

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013023\
 Data File : VY012389.D
 Acq On : 30 Jan 2023 11:53
 Operator : KP/MD
 Sample : VY0130SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0130SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/31/2023
 Supervised By :Mahesh Dadoda 01/31/2023

Quant Time: Jan 31 01:46:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	140499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	212495	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	197926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	105993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	62335	53.827	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.660%			
35) Dibromofluoromethane	7.716	113	54336	48.292	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.580%			
50) Toluene-d8	10.179	98	193171	49.508	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.020%			
62) 4-Bromofluorobenzene	12.483	95	75721	47.739	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.480%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	26299	21.419	ug/l	97
3) Chloromethane	2.113	50	20370	17.971	ug/l	98
4) Vinyl Chloride	2.253	62	26368	19.930	ug/l	98
5) Bromomethane	2.637	94	24353	23.808	ug/l	88
6) Chloroethane	2.790	64	18373	21.294	ug/l	95
7) Trichlorofluoromethane	3.125	101	58305	22.580	ug/l	99
8) Diethyl Ether	3.527	74	16125	20.987	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.899	101	27207	21.649	ug/l	95
10) Methyl Iodide	4.094	142	28499	14.922	ug/l	90
11) Tert butyl alcohol	4.942	59	20399	142.300	ug/l	96
12) 1,1-Dichloroethene	3.869	96	26923	20.864	ug/l	92
13) Acrolein	3.729	56	6264	101.472	ug/l	99
14) Allyl chloride	4.479	41	30171	18.910	ug/l #	77
15) Acrylonitrile	5.167	53	36350	108.310	ug/l	99
16) Acetone	3.948	43	39257	100.343	ug/l	99
17) Carbon Disulfide	4.192	76	77061	19.307	ug/l	97
18) Methyl Acetate	4.472	43	17585	20.087	ug/l #	81
19) Methyl tert-butyl Ether	5.222	73	77927	21.664	ug/l	95
20) Methylene Chloride	4.716	84	37012	17.417	ug/l #	85
21) trans-1,2-Dichloroethene	5.216	96	29848	20.728	ug/l	93
22) Diisopropyl ether	6.118	45	61773	19.420	ug/l #	84
23) Vinyl Acetate	6.058	43	198963	100.378	ug/l #	89
24) 1,1-Dichloroethane	6.015	63	45355	20.557	ug/l	96
25) 2-Butanone	6.984	43	44490	103.008	ug/l #	81
26) 2,2-Dichloropropane	6.978	77	51983	21.704	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	33407	21.121	ug/l	92
28) Bromochloromethane	7.338	49	8854	18.375	ug/l #	58
29) Tetrahydrofuran	7.344	42	23848	100.521	ug/l #	71
30) Chloroform	7.508	83	56710	21.774	ug/l	97
31) Cyclohexane	7.783	56	39387	19.227	ug/l #	84
32) 1,1,1-Trichloroethane	7.704	97	56649	21.970	ug/l	98
36) 1,1-Dichloropropene	7.917	75	38853	20.318	ug/l	96
37) Ethyl Acetate	7.070	43	17709	21.007	ug/l #	95
38) Carbon Tetrachloride	7.899	117	55204	22.353	ug/l	94
39) Methylcyclohexane	9.185	83	48733	20.854	ug/l	90
40) Benzene	8.161	78	114794	20.799	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	9063m	18.290	ug/l	
42) 1,2-Dichloroethane	8.240	62	39746	22.621	ug/l	98
43) Isopropyl Acetate	8.271	43	31665	20.190	ug/l #	90
44) Trichloroethene	8.941	130	35821	21.714	ug/l	92
45) 1,2-Dichloropropane	9.215	63	23296	20.228	ug/l	95
46) Dibromomethane	9.301	93	16324	21.173	ug/l	94
47) Bromodichloromethane	9.496	83	42857	22.083	ug/l	100
48) Methyl methacrylate	9.289	41	14621	20.233	ug/l #	82
49) 1,4-Dioxane	9.295	88	5060	481.654	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	88334	105.625	ug/l	92
52) Toluene	10.240	92	79011	21.501	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	43947	21.649	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	45733	20.919	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	23514	21.467	ug/l	96
56) Ethyl methacrylate	10.508	69	30975	21.555	ug/l	91
57) 1,3-Dichloropropane	10.788	76	38523	21.534	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	51299	107.884	ug/l #	83
59) 2-Hexanone	10.831	43	66540	104.505	ug/l	93
60) Dibromochloromethane	10.983	129	32771	22.557	ug/l	98
61) 1,2-Dibromoethane	11.087	107	22902	21.667	ug/l	99
64) Tetrachloroethene	10.721	164	40521	22.436	ug/l	96
65) Chlorobenzene	11.514	112	85915	21.215	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	33530	21.936	ug/l	97
67) Ethyl Benzene	11.593	91	154608	21.362	ug/l	100
68) m/p-Xylenes	11.703	106	123744	43.243	ug/l	98
69) o-Xylene	12.026	106	58264	21.317	ug/l	98
70) Styrene	12.044	104	98575	21.585	ug/l	99
71) Bromoform	12.209	173	21979	22.506	ug/l #	99
73) Isopropylbenzene	12.331	105	158661	20.759	ug/l	98
74) N-amyl acetate	12.142	43	28166	18.799	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	24910	20.692	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	21997m	22.569	ug/l	
77) Bromobenzene	12.611	156	38675	21.029	ug/l	89
78) n-propylbenzene	12.672	91	185776	20.772	ug/l	99
79) 2-Chlorotoluene	12.758	91	105397	20.843	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	139988	21.069	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	9682	20.468	ug/l	96
82) 4-Chlorotoluene	12.855	91	109502	20.615	ug/l	97
83) tert-Butylbenzene	13.075	119	120794	20.859	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	138206	21.092	ug/l	99
85) sec-Butylbenzene	13.251	105	172715	20.948	ug/l	97
86) p-Isopropyltoluene	13.367	119	153337	21.286	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	76723	20.975	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	75858	20.795	ug/l	99
89) n-Butylbenzene	13.696	91	126066	20.194	ug/l	98
90) Hexachloroethane	13.959	117	27344	21.027	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	67940	20.816	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5300	21.303	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	41339	19.767	ug/l	100
94) Hexachlorobutadiene	15.111	225	26373	20.946	ug/l	98
95) Naphthalene	15.233	128	81670	19.786	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	36616	20.347	ug/l	98

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ClientSampleId :
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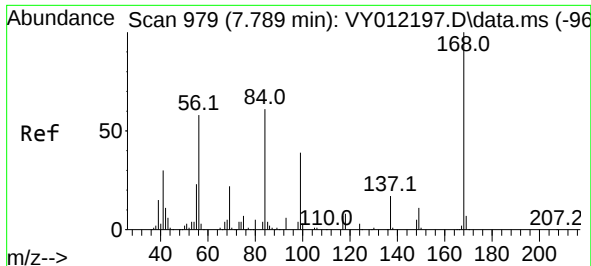
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/31/2023

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Quant Title : SW846 8260
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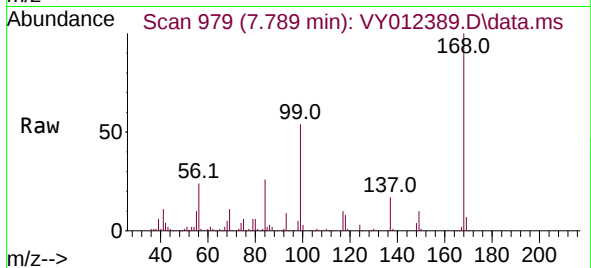
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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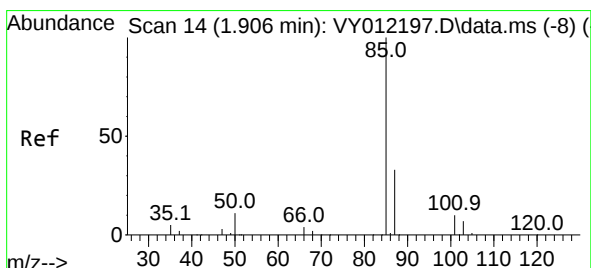
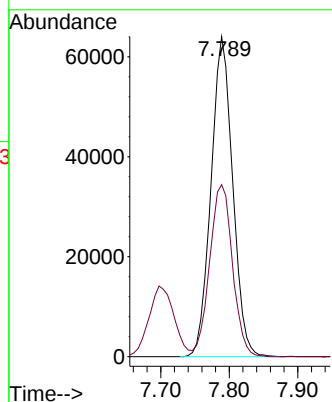
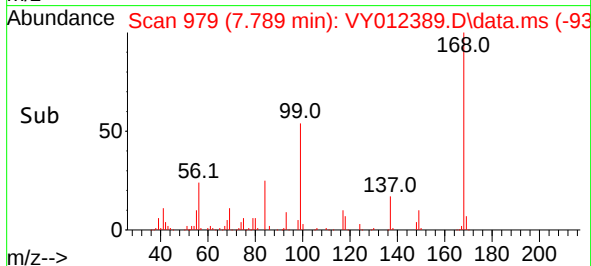
Instrument :
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ClientSampleId :
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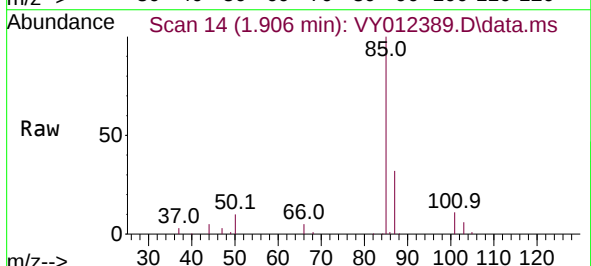
Tgt Ion:168 Resp: 140499
Ion Ratio Lower Upper
168 100
99 53.8 44.0 66.0

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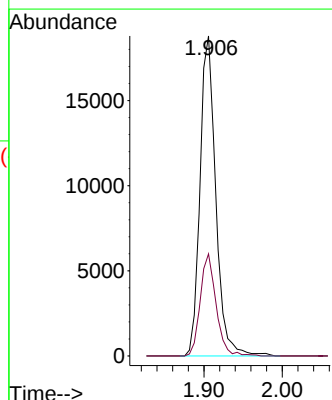
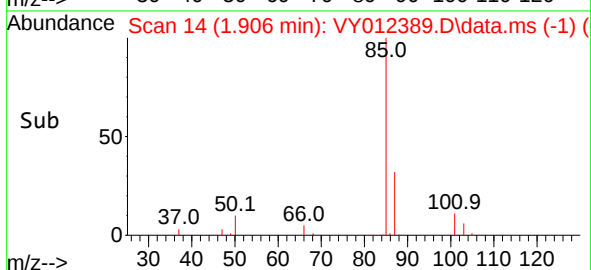
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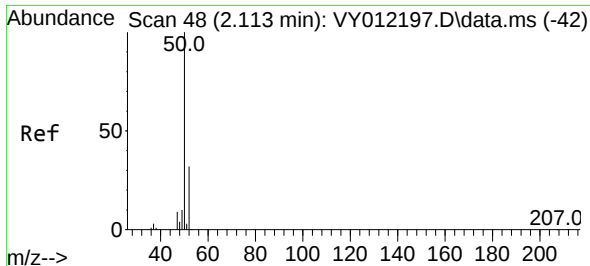


#2
Dichlorodifluoromethane
Concen: 21.419 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53



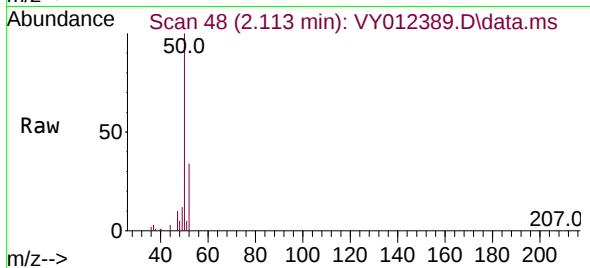
Tgt Ion: 85 Resp: 26299
Ion Ratio Lower Upper
85 100
87 31.9 16.8 50.4





#3
Chloromethane
Concen: 17.971 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

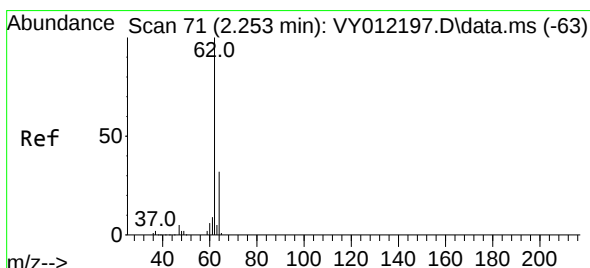
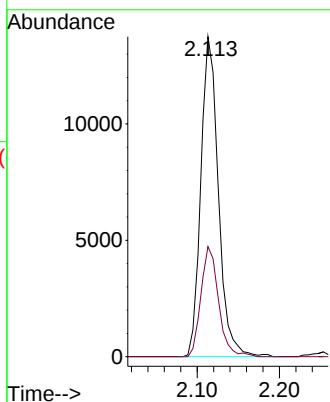
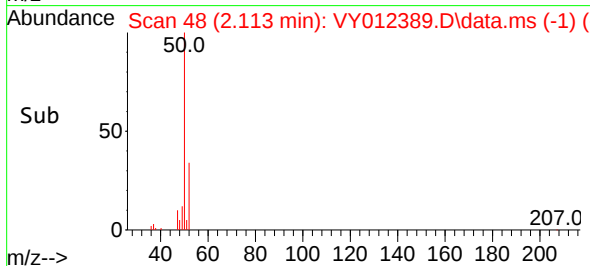
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 20370
Ion Ratio Lower Upper
50 100
52 34.4 26.8 40.2

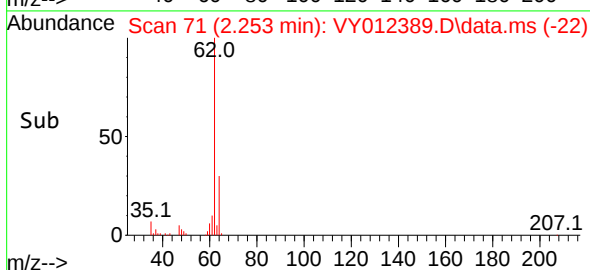
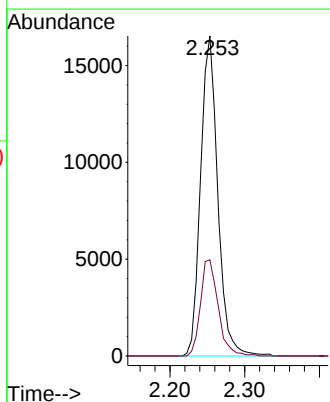
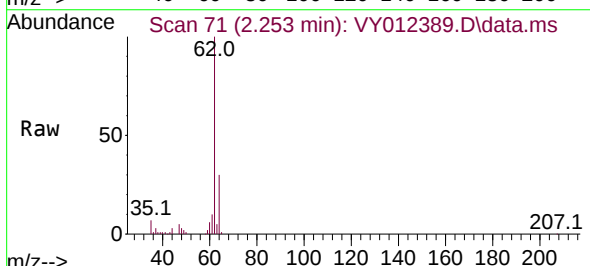
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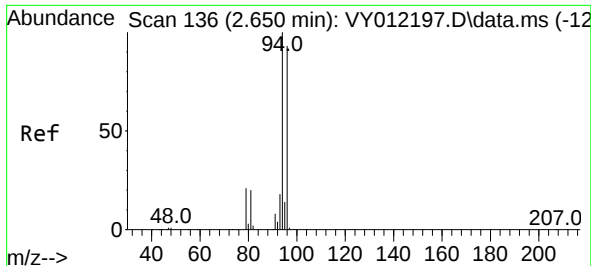
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#4
Vinyl Chloride
Concen: 19.930 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

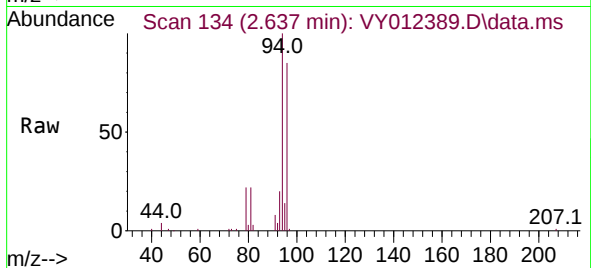
Tgt Ion: 62 Resp: 26368
Ion Ratio Lower Upper
62 100
64 30.0 25.0 37.6





#5
Bromomethane
Concen: 23.808 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

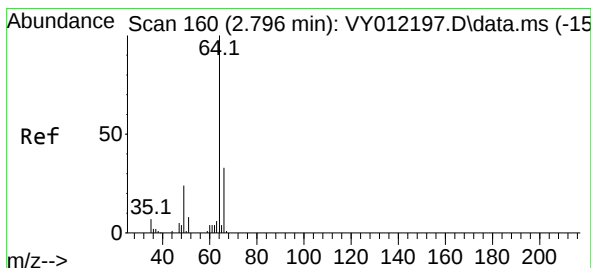
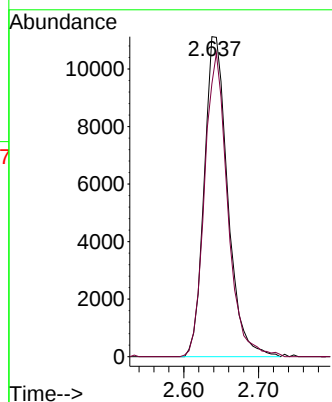
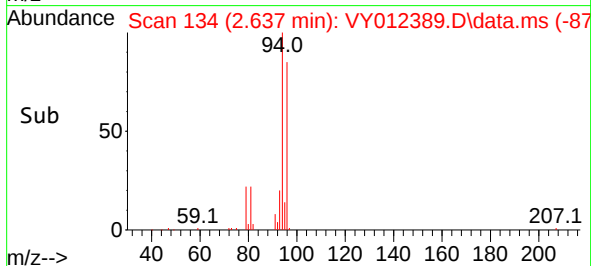
Instrument :
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Tgt Ion: 94 Resp: 2435
Ion Ratio Lower Upper
94 100
96 85.2 77.4 116.2

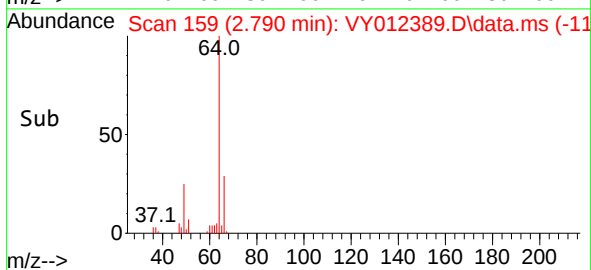
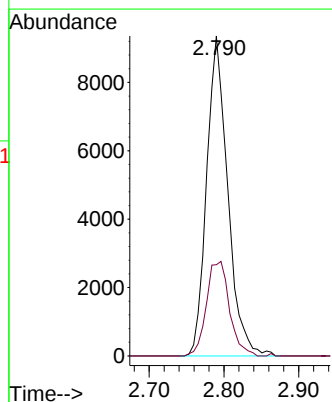
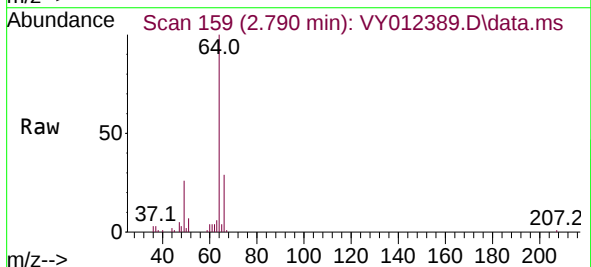
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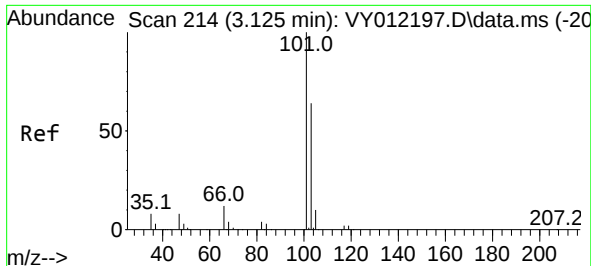
Reviewed By :Krupa Patel 01/31/2023
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#6
Chloroethane
Concen: 21.294 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

Tgt Ion: 64 Resp: 18373
Ion Ratio Lower Upper
64 100
66 28.5 25.0 37.4





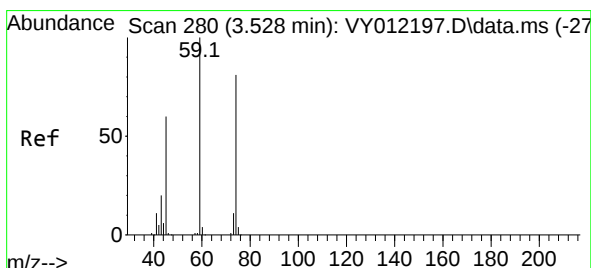
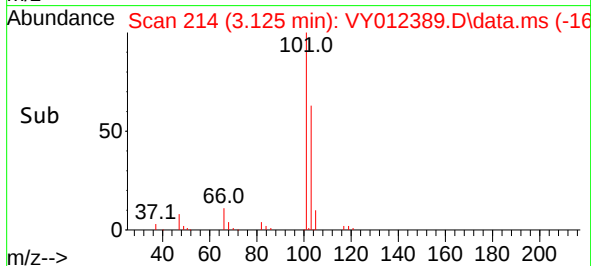
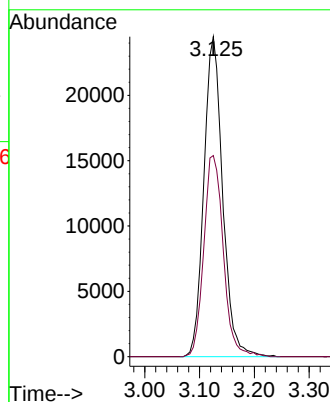
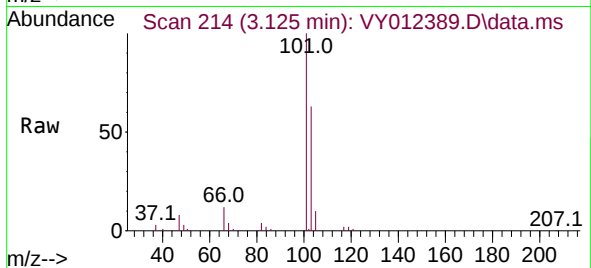
#7
Trichlorofluoromethane
Concen: 22.580 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012389.D
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Instrument :
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ClientSampleId :
VY0130SBS01

Tgt Ion:101 Resp: 5830
Ion Ratio Lower Upper
101 100
103 62.8 51.0 76.6

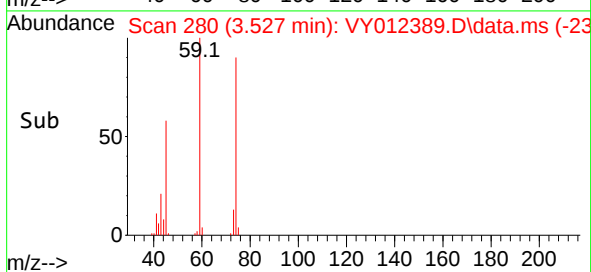
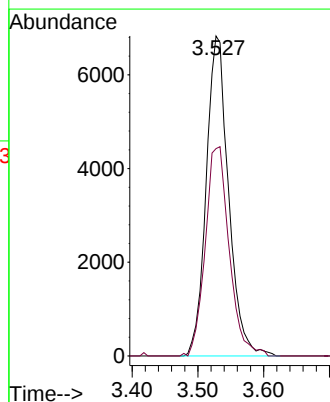
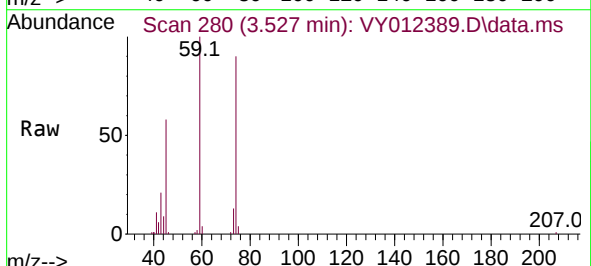
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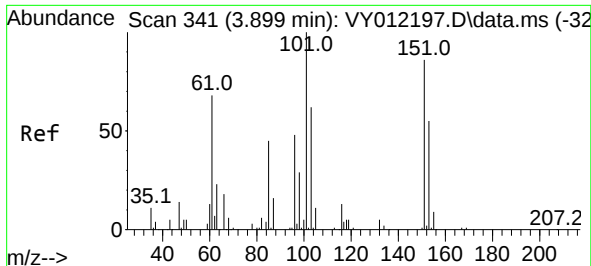
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#8
Diethyl Ether
Concen: 20.987 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

Tgt Ion: 74 Resp: 16125
Ion Ratio Lower Upper
74 100
45 70.1 46.8 140.3





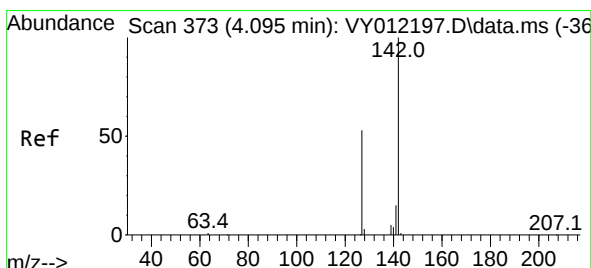
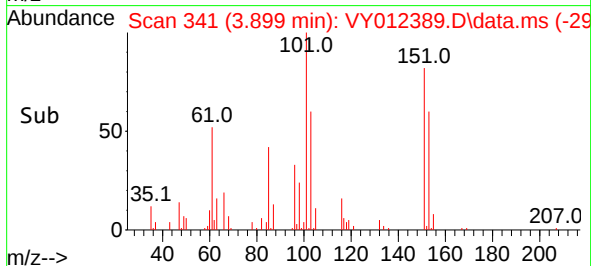
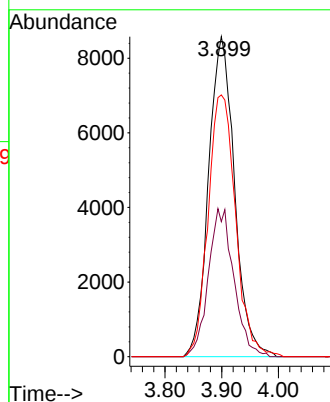
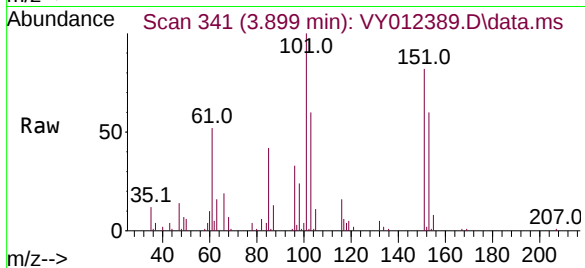
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.649 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion:	101	Resp:	2720
Ion Ratio	Lower	Upper	
101	100		
85	45.6	36.2	54.2
151	86.7	64.2	96.2

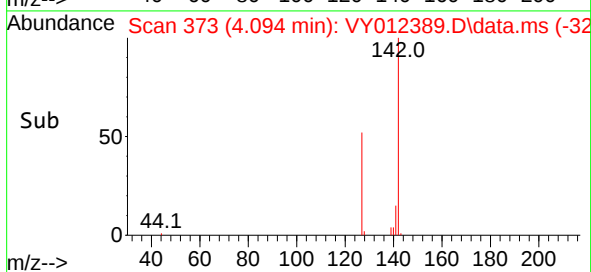
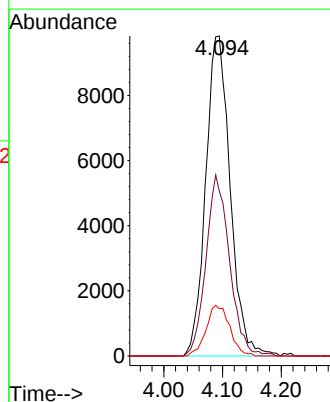
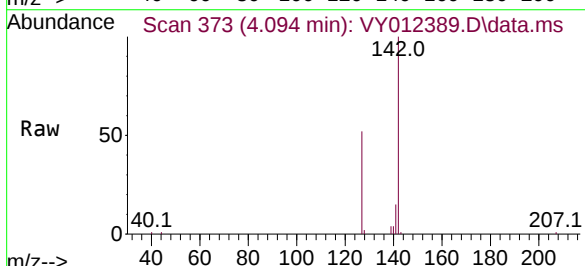
Manual Integrations
APPROVED

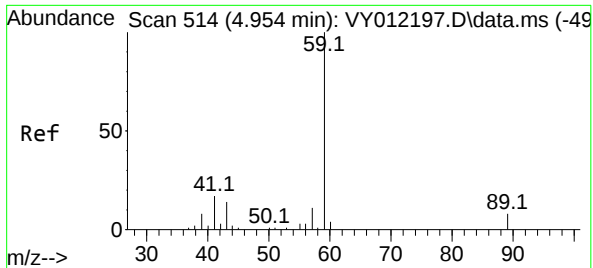
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#10
Methyl Iodide
Concen: 14.922 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

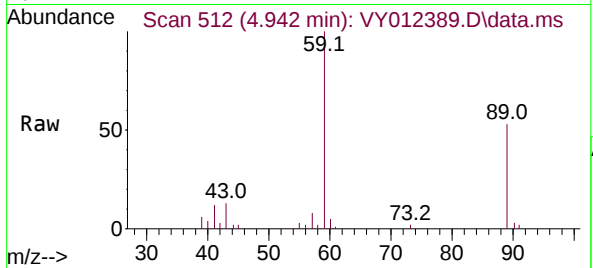
Tgt Ion:	142	Resp:	28499
Ion Ratio	Lower	Upper	
142	100		
127	54.4	37.0	55.4
141	15.2	11.4	17.0





#11
Tert butyl alcohol
Concen: 142.300 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

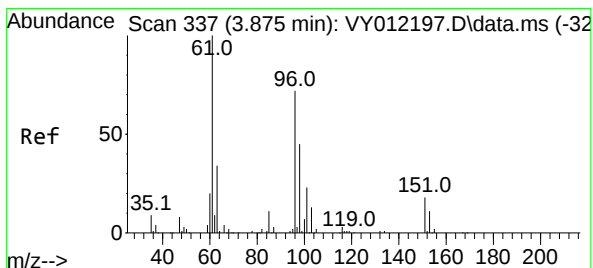
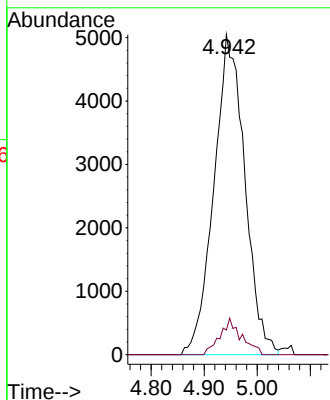
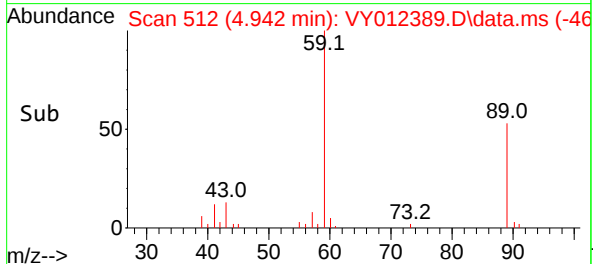
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



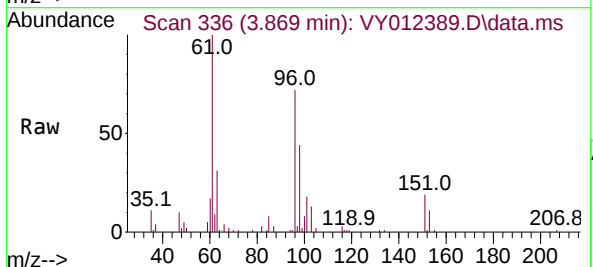
Tgt Ion: 59 Resp: 20395
Ion Ratio Lower Upper
59 100
57 7.9 7.4 11.2

Manual Integrations
APPROVED

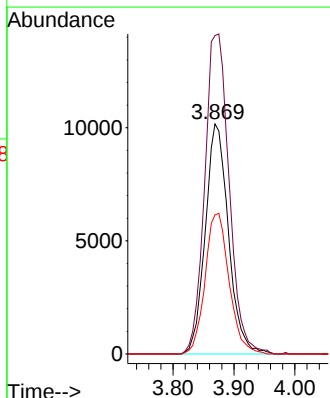
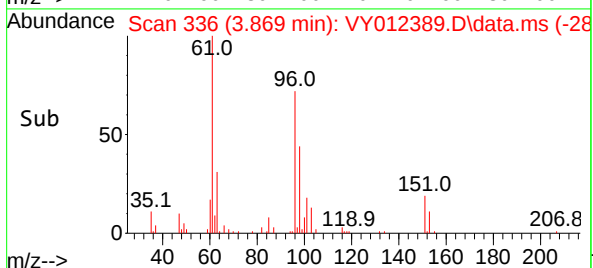
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

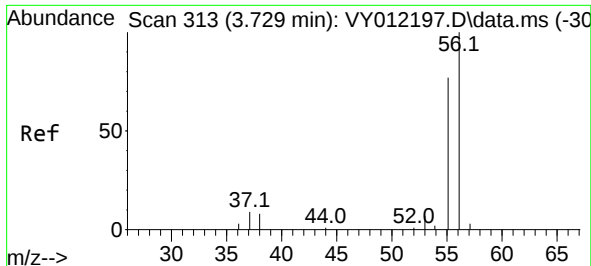


#12
1,1-Dichloroethene
Concen: 20.864 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53



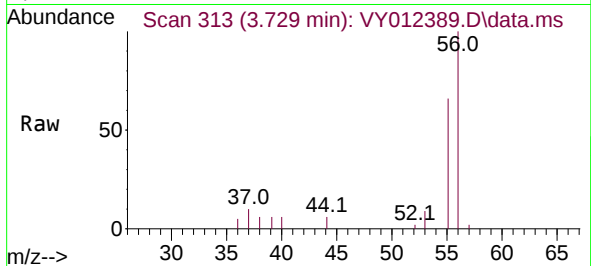
Tgt Ion: 96 Resp: 26923
Ion Ratio Lower Upper
96 100
61 138.4 122.0 183.0
98 60.4 48.6 73.0





#13
Acrolein
Concen: 101.472 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

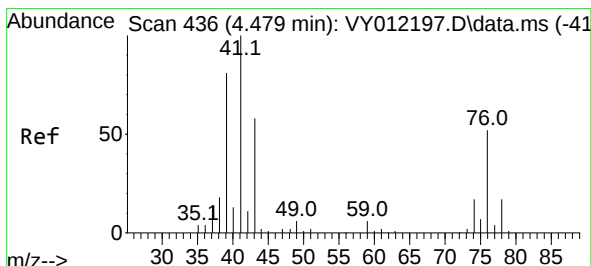
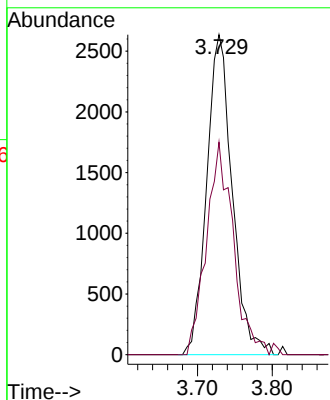
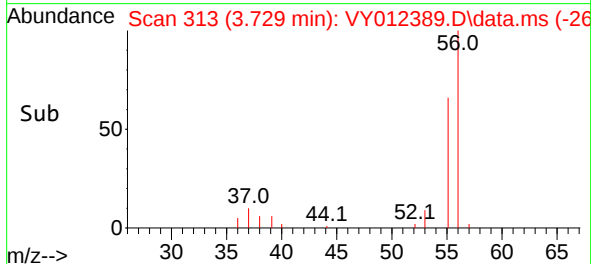
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



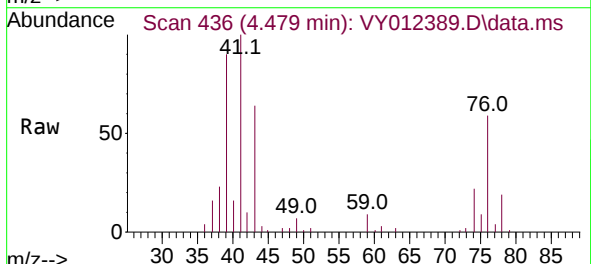
Tgt Ion: 56 Resp: 6264
Ion Ratio Lower Upper
56 100
55 69.7 56.6 85.0

Manual Integrations
APPROVED

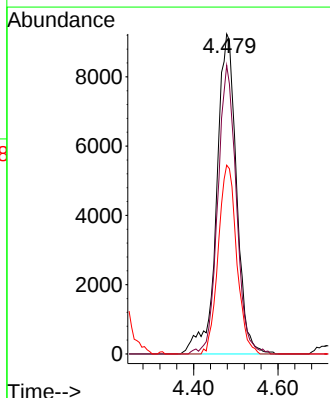
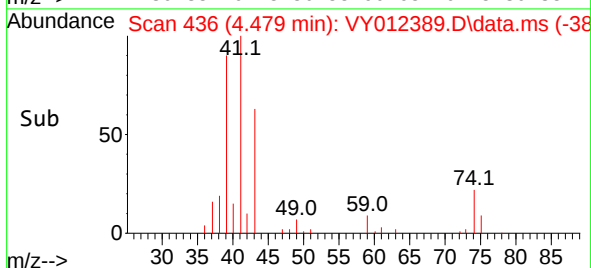
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

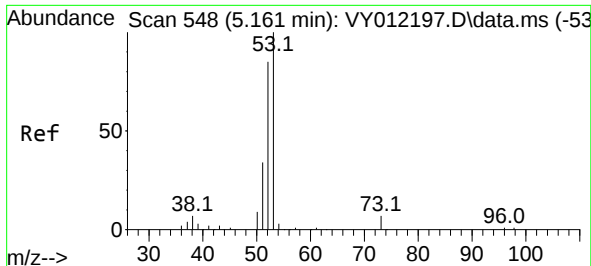


#14
Allyl chloride
Concen: 18.910 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53



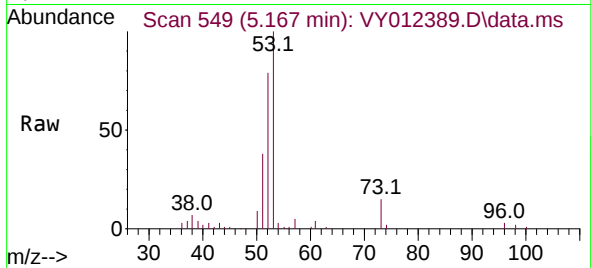
Tgt Ion: 41 Resp: 30171
Ion Ratio Lower Upper
41 100
39 83.8 53.5 80.3#
76 54.6 31.1 46.7#





#15
Acrylonitrile
Concen: 108.310 ug/l
RT: 5.167 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

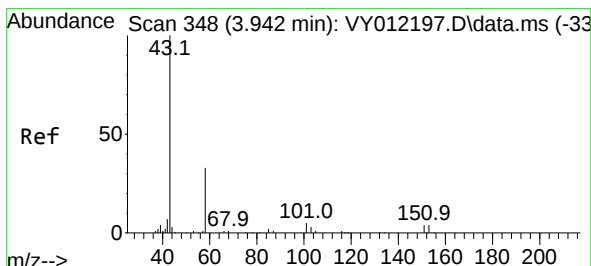
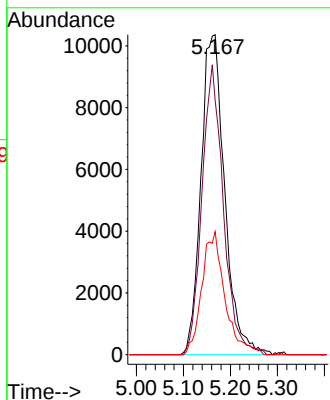
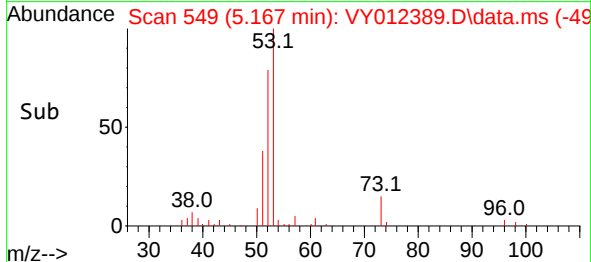
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



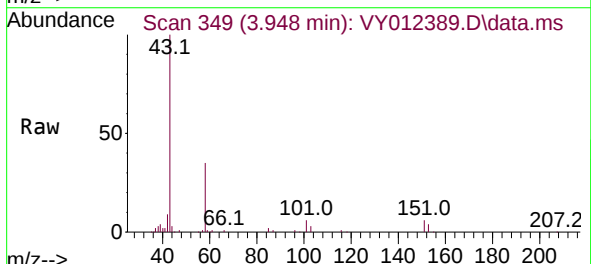
Tgt Ion: 53 Resp: 36350
Ion Ratio Lower Upper
53 100
52 81.7 65.1 97.7
51 37.3 28.7 43.1

Manual Integrations
APPROVED

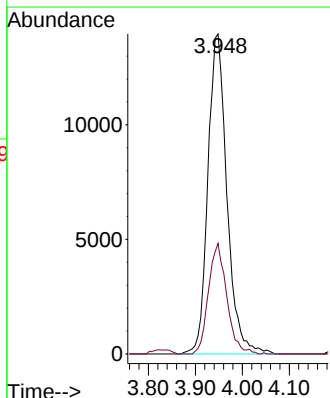
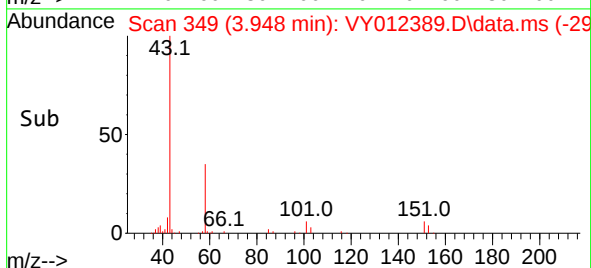
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

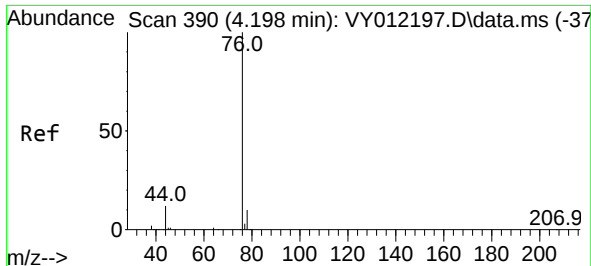


#16
Acetone
Concen: 100.343 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53



Tgt Ion: 43 Resp: 39257
Ion Ratio Lower Upper
43 100
58 34.6 27.9 41.9





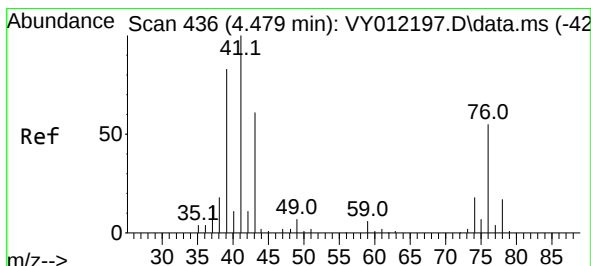
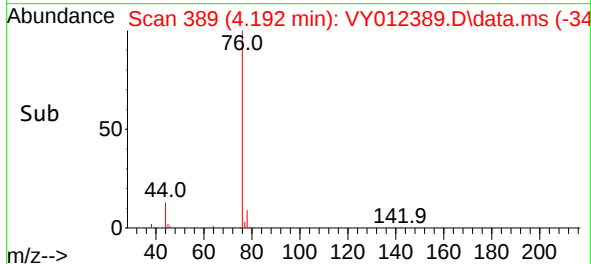
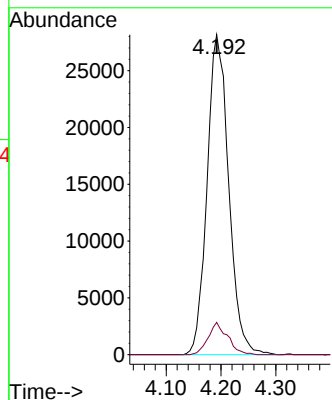
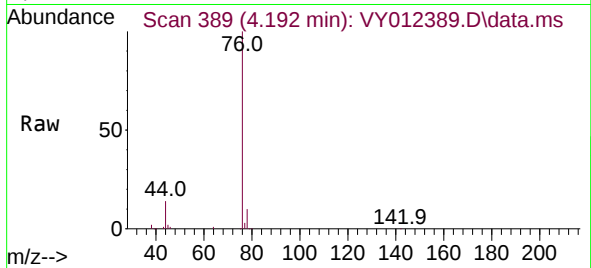
#17
Carbon Disulfide
Concen: 19.307 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion: 76 Resp: 7706
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8

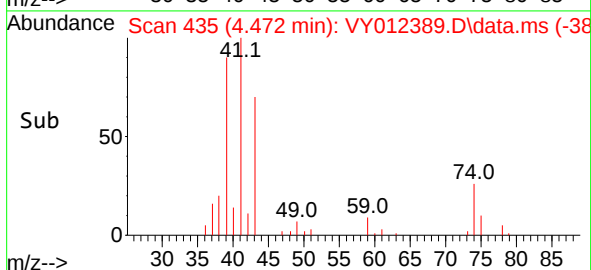
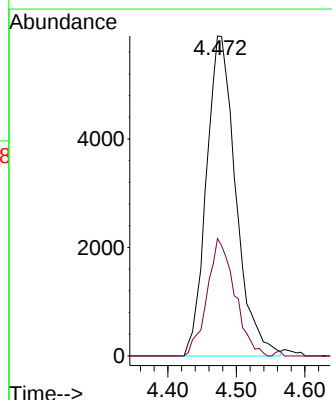
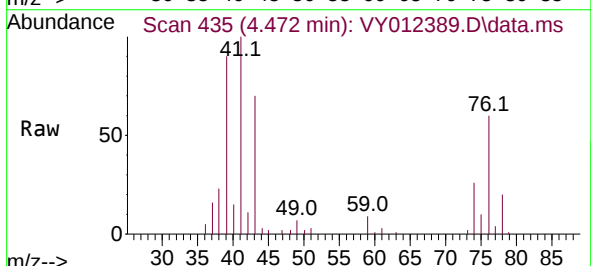
Manual Integrations
APPROVED

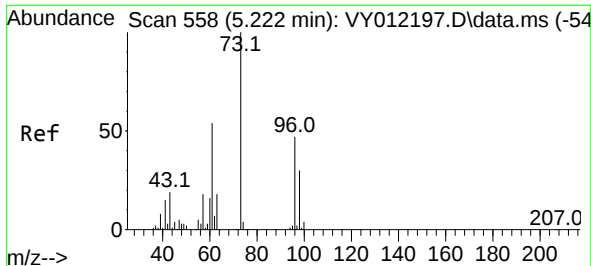
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#18
Methyl Acetate
Concen: 20.087 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

Tgt Ion: 43 Resp: 17585
Ion Ratio Lower Upper
43 100
74 34.4 20.1 30.1#





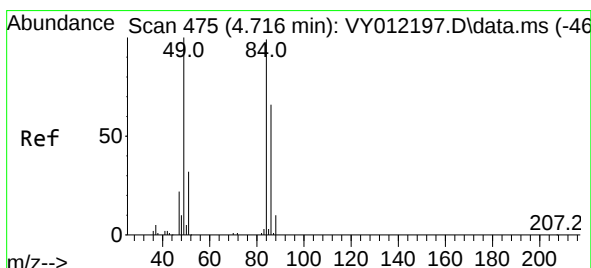
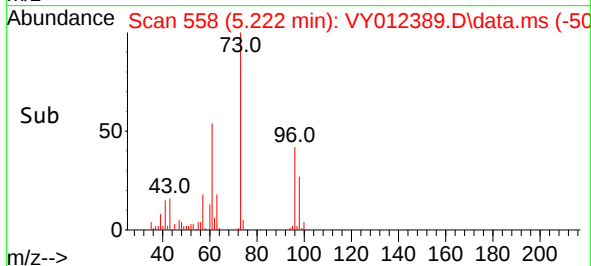
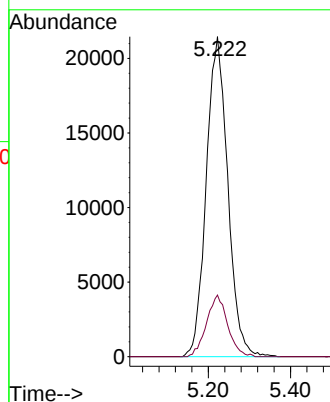
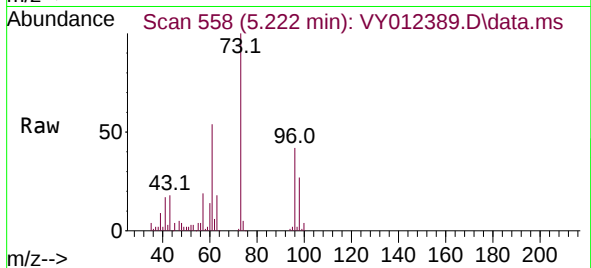
#19
Methyl tert-butyl Ether
Concen: 21.664 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion: 73 Resp: 7792
Ion Ratio Lower Upper
73 100
57 19.2 17.4 26.0

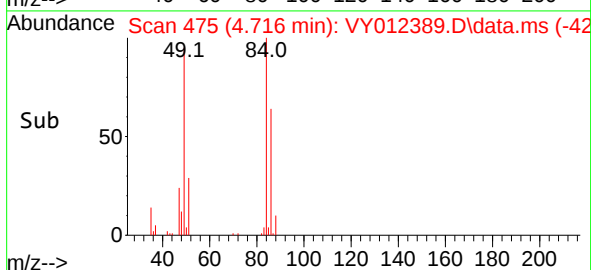
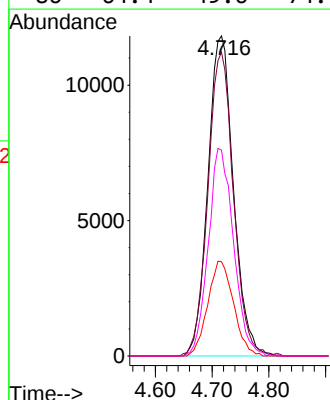
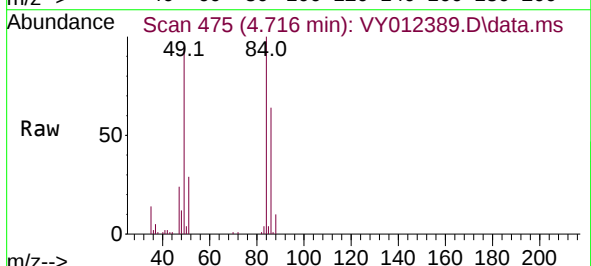
Manual Integrations
APPROVED

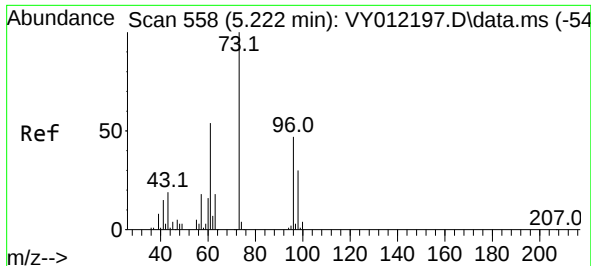
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#20
Methylene Chloride
Concen: 17.417 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

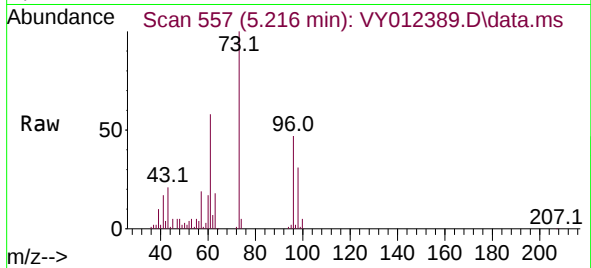
Tgt Ion: 84 Resp: 37012
Ion Ratio Lower Upper
84 100
49 95.0 95.4 143.2#
51 29.4 29.9 44.9#
86 64.4 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 20.728 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

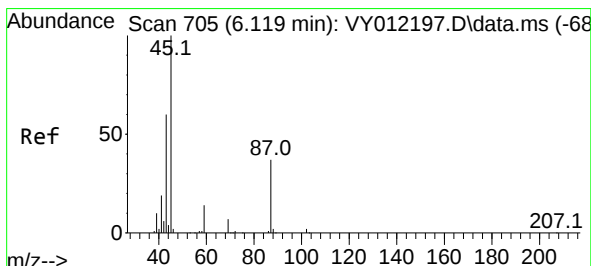
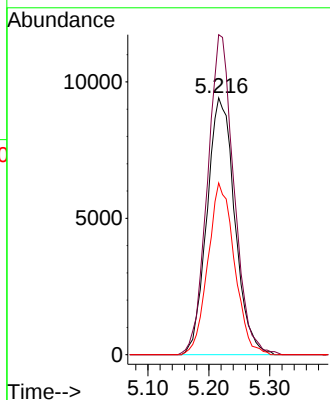
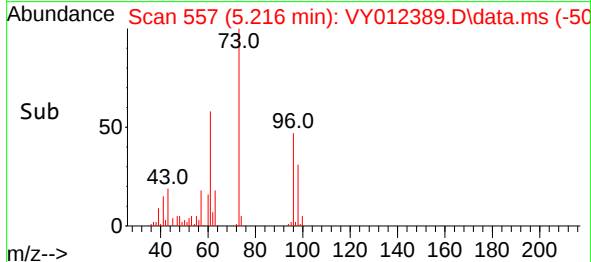
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



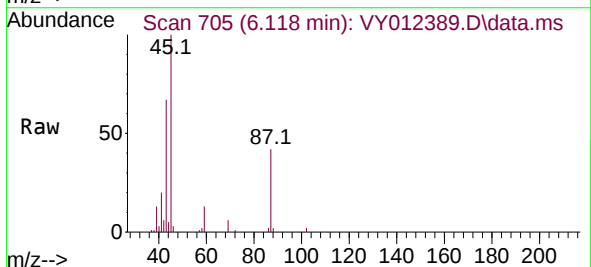
Tgt Ion: 96 Resp: 2984
Ion Ratio Lower Upper
96 100
61 124.6 108.0 162.0
98 66.8 51.6 77.4

Manual Integrations
APPROVED

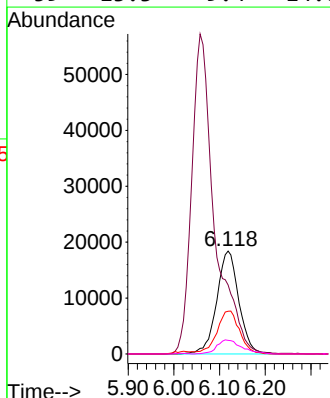
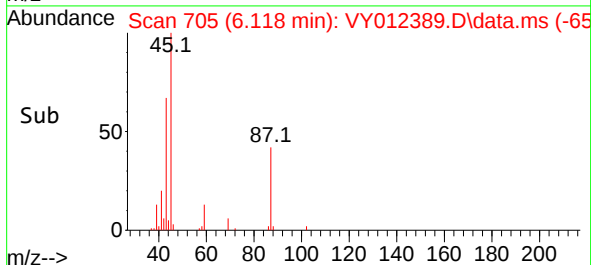
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

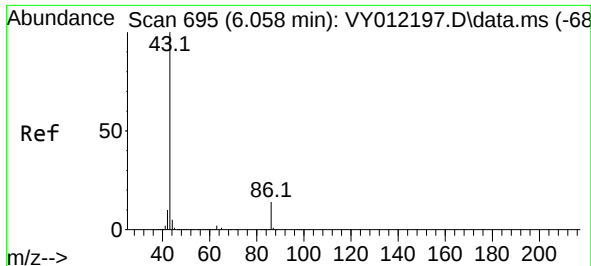


#22
Diisopropyl ether
Concen: 19.420 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53



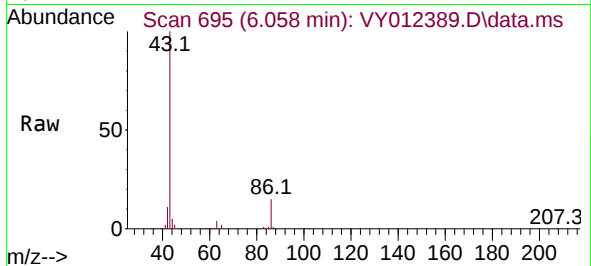
Tgt Ion: 45 Resp: 61773
Ion Ratio Lower Upper
45 100
43 66.4 45.0 67.4
87 41.5 22.6 33.8#
59 13.3 9.4 14.0





#23
 Vinyl Acetate
 Concen: 100.378 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012389.D
 Acq: 30 Jan 2023 11:53

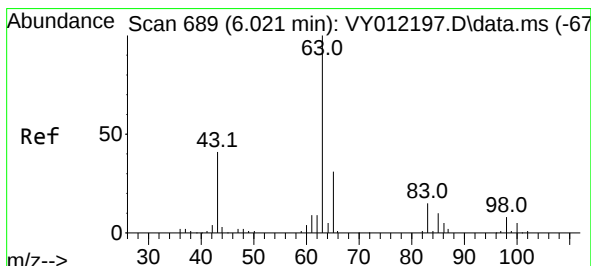
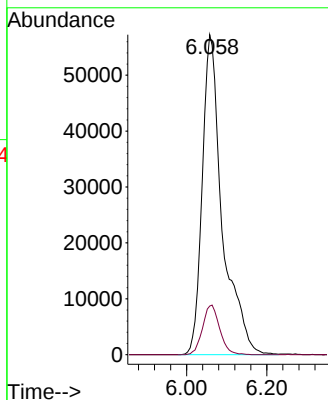
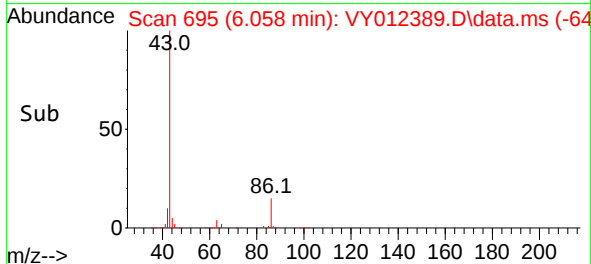
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0130SBS01



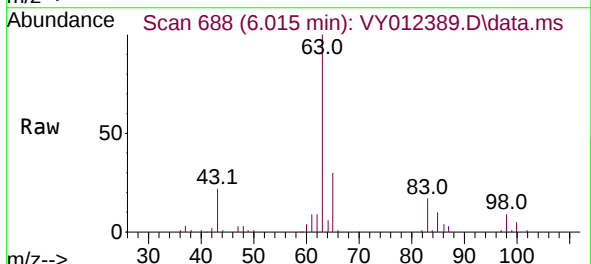
Tgt Ion: 43 Resp: 19896
 Ion Ratio Lower Upper
 43 100
 86 15.2 9.0 13.4

Manual Integrations
 APPROVED

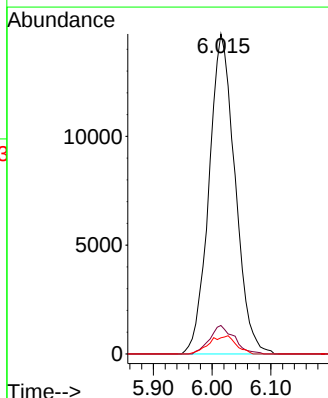
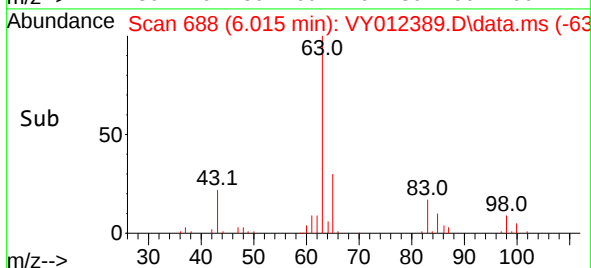
Reviewed By :Krupa Patel 01/31/2023
 Supervised By :Mahesh Dadoda 01/31/2023

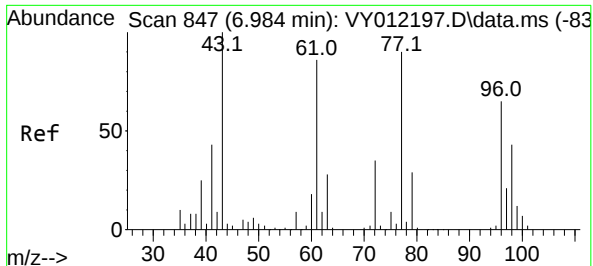


#24
 1,1-Dichloroethane
 Concen: 20.557 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012389.D
 Acq: 30 Jan 2023 11:53



Tgt Ion: 63 Resp: 45355
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.5 10.5
 100 5.1 2.2 6.6





#25

2-Butanone

Concen: 103.008 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

Tgt Ion: 43 Resp: 44490

Ion Ratio Lower Upper

43 100

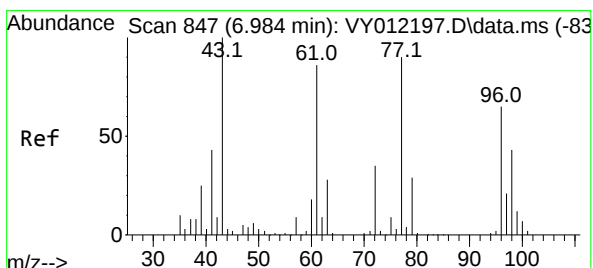
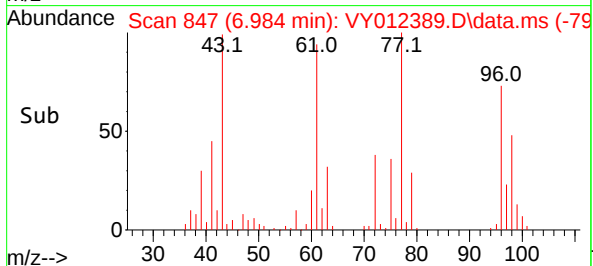
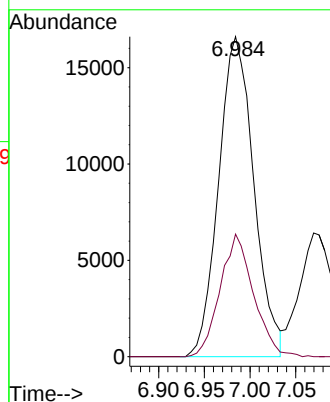
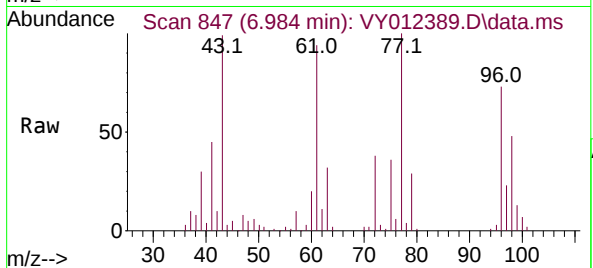
72 38.3 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#26

2,2-Dichloropropane

Concen: 21.704 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012389.D

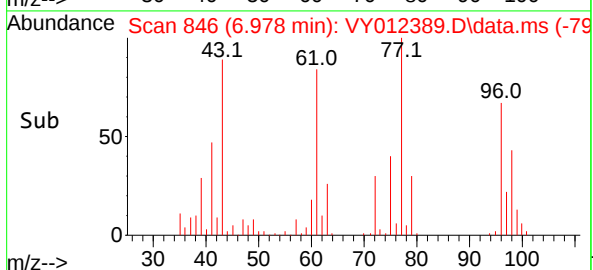
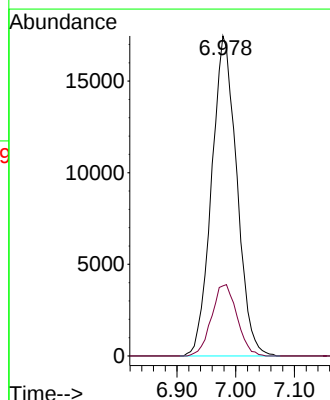
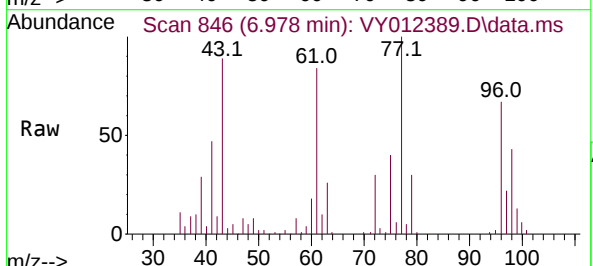
Acq: 30 Jan 2023 11:53

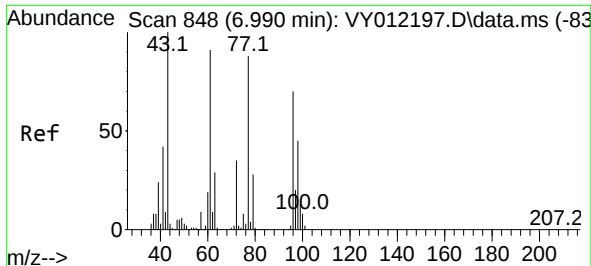
Tgt Ion: 77 Resp: 51983

Ion Ratio Lower Upper

77 100

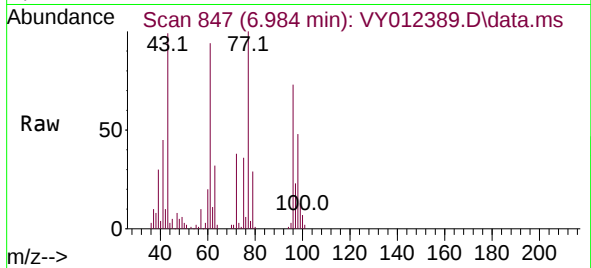
97 22.5 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 21.121 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012389.D
 Acq: 30 Jan 2023 11:53

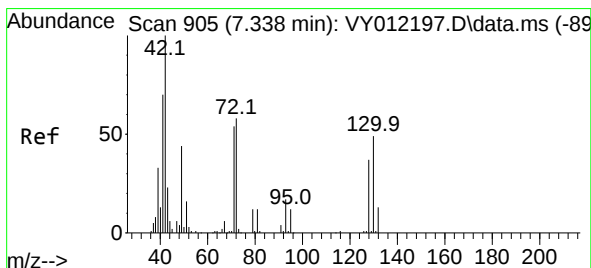
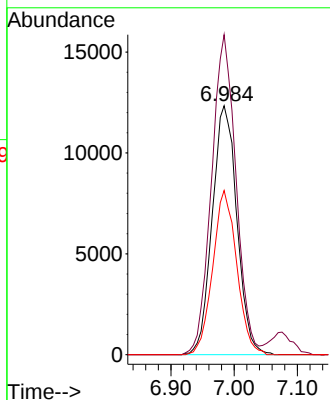
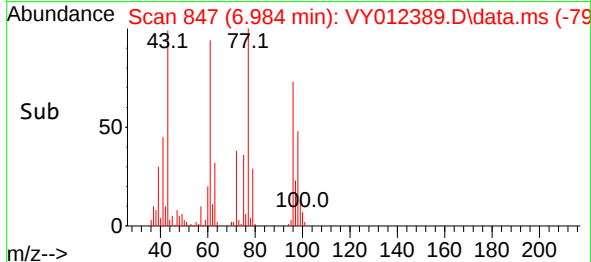
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0130SBS01



Tgt Ion: 96 Resp: 3340
 Ion Ratio Lower Upper
 96 100
 61 127.5 0.0 283.4
 98 64.2 0.0 127.6

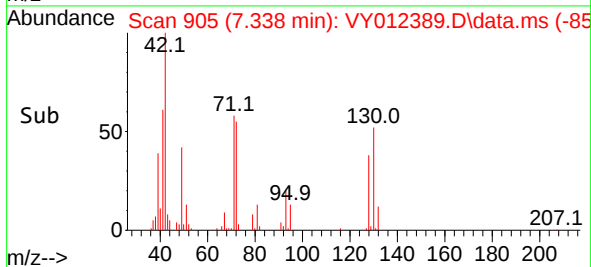
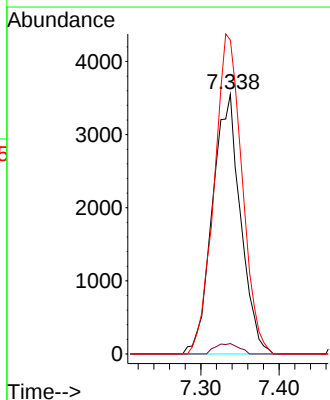
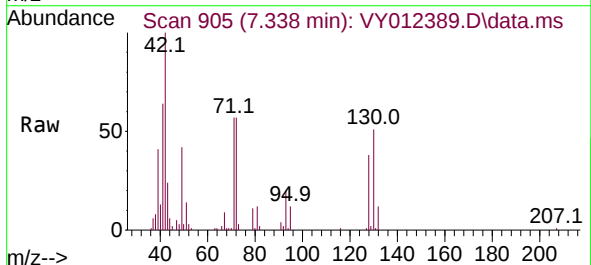
Manual Integrations
 APPROVED

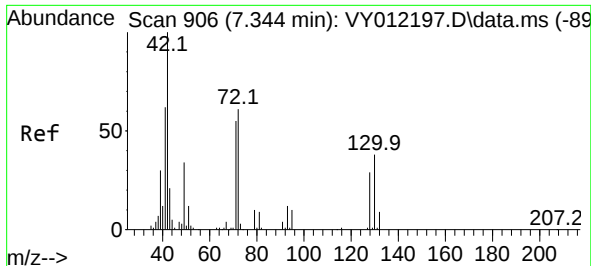
Reviewed By :Krupa Patel 01/31/2023
 Supervised By :Mahesh Dadoda 01/31/2023



#28
 Bromochloromethane
 Concen: 18.375 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY012389.D
 Acq: 30 Jan 2023 11:53

Tgt Ion: 49 Resp: 8854
 Ion Ratio Lower Upper
 49 100
 129 3.4 0.0 4.6
 130 122.4 66.7 100.1#





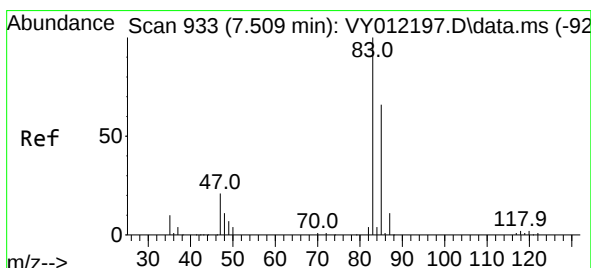
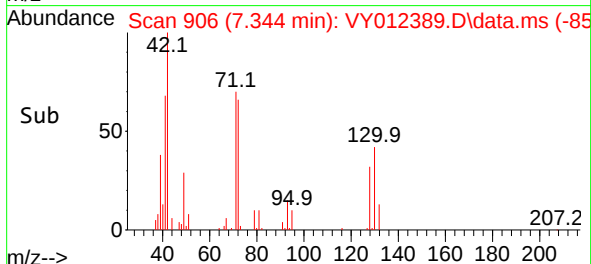
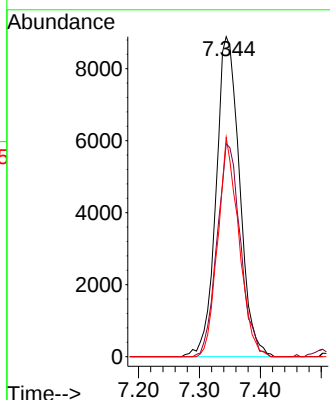
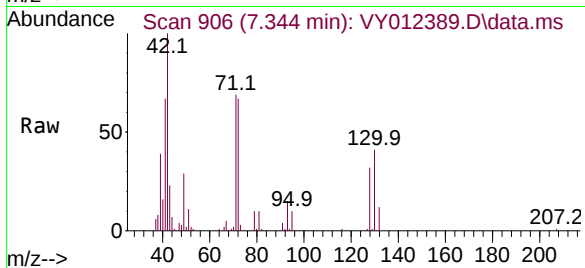
#29
Tetrahydrofuran
Concen: 100.521 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion: 42 Resp: 2384
Ion Ratio Lower Upper
42 100
72 66.1 37.0 55.6
71 61.6 34.9 52.3

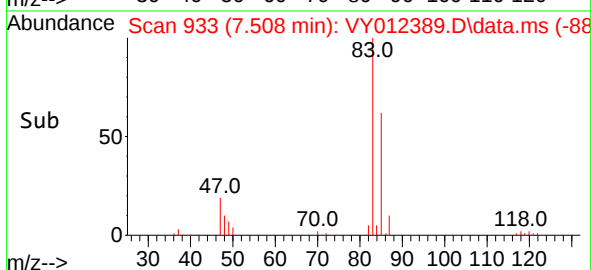
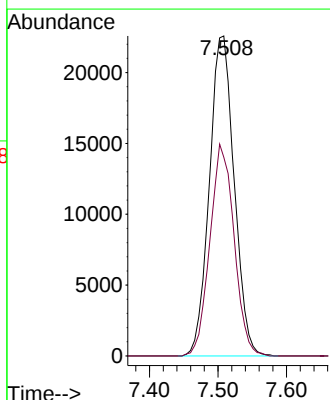
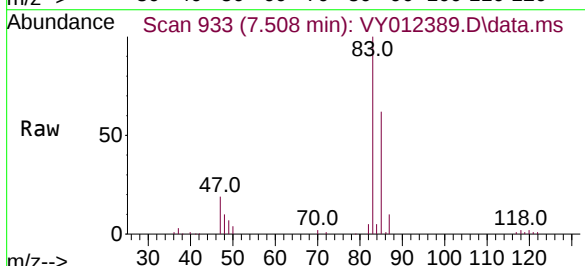
Manual Integrations
APPROVED

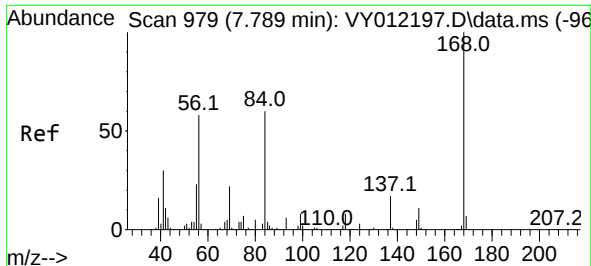
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#30
Chloroform
Concen: 21.774 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.005 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

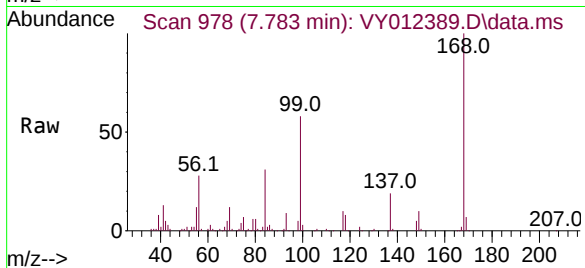
Tgt Ion: 83 Resp: 56710
Ion Ratio Lower Upper
83 100
85 62.1 51.5 77.3





#31
Cyclohexane
Concen: 19.227 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

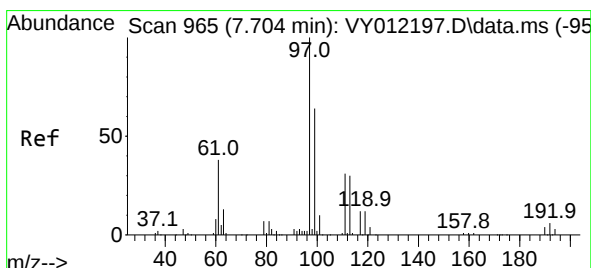
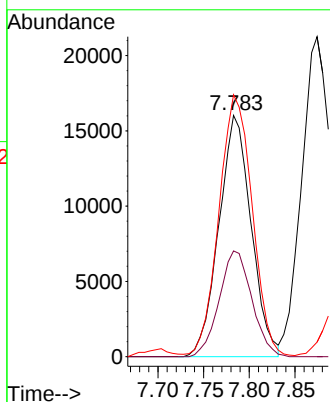
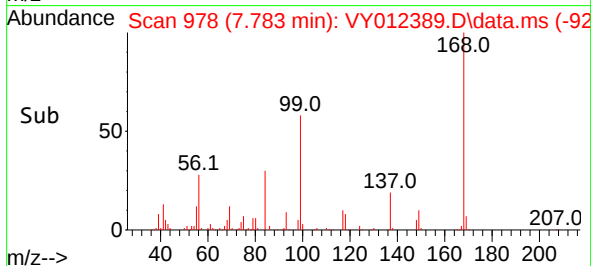
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



Tgt Ion: 56 Resp: 3938
Ion Ratio Lower Upper
56 100
69 43.8 29.2 43.8
84 107.5 72.6 108.8

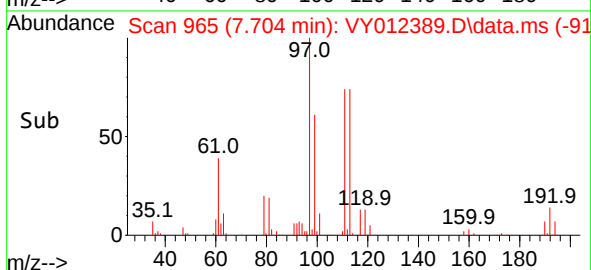
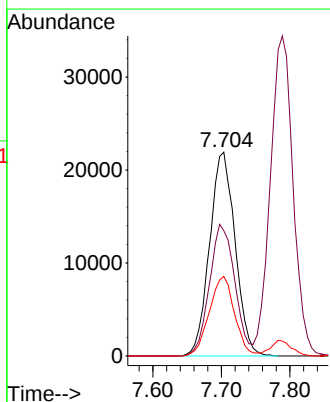
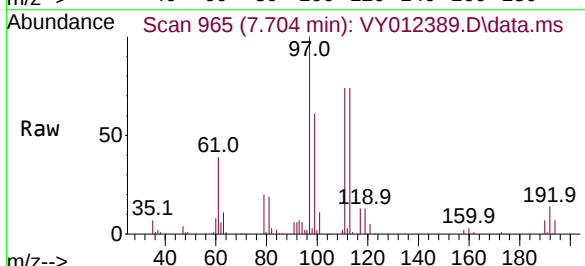
Manual Integrations
APPROVED

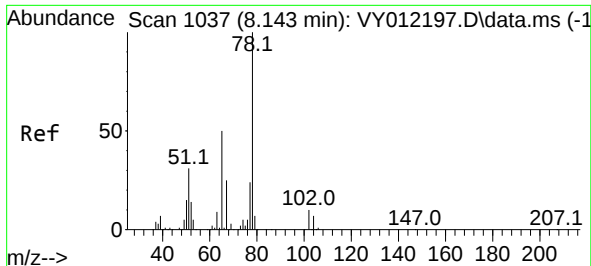
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#32
1,1,1-Trichloroethane
Concen: 21.970 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

Tgt Ion: 97 Resp: 56649
Ion Ratio Lower Upper
97 100
99 64.4 51.0 76.4
61 38.6 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 53.827 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

Tgt Ion: 65 Resp: 6233

Ion Ratio Lower Upper

65 100

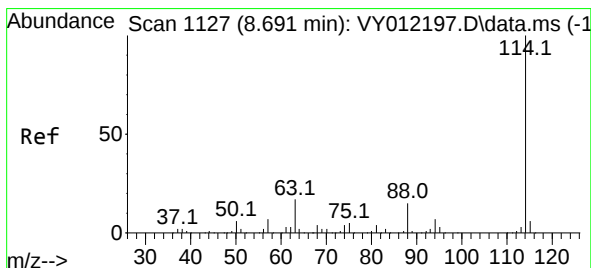
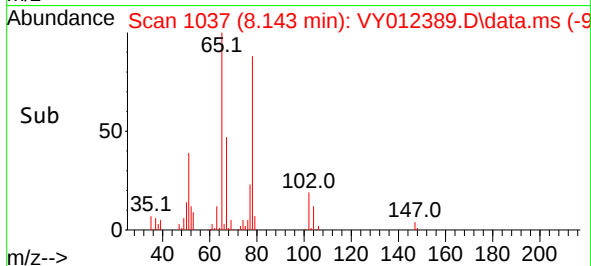
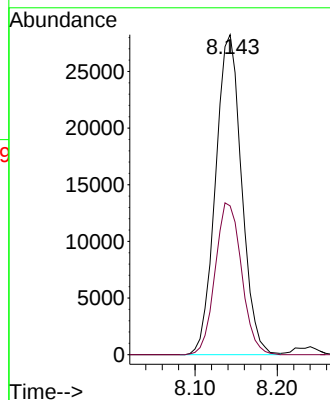
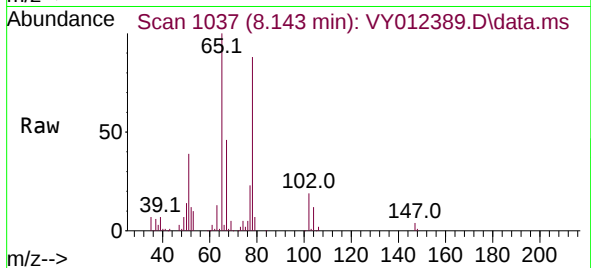
67 47.9 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

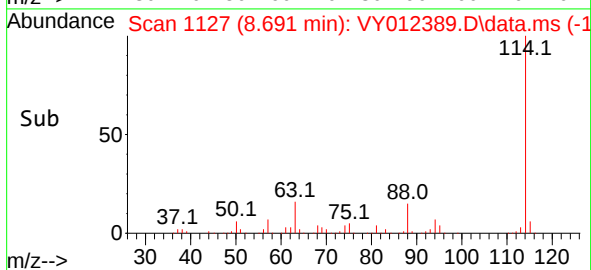
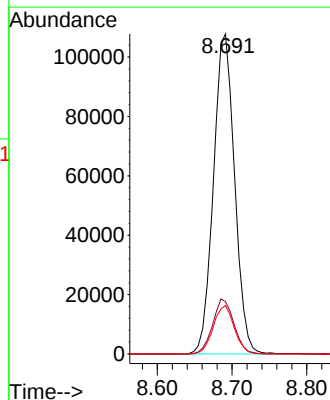
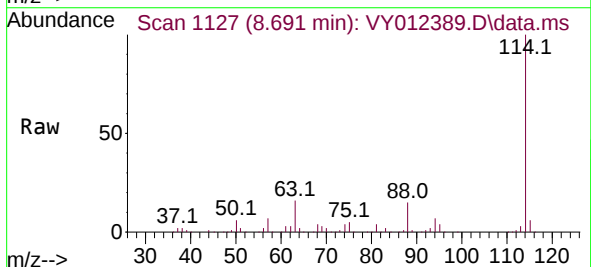
Tgt Ion:114 Resp: 212495

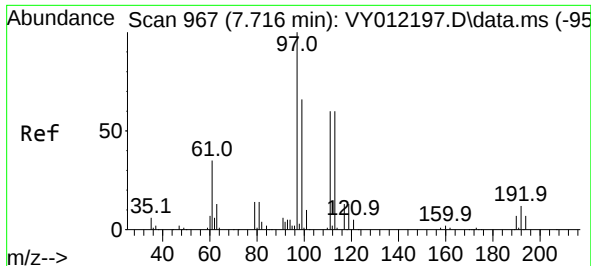
Ion Ratio Lower Upper

114 100

63 16.4 0.0 39.6

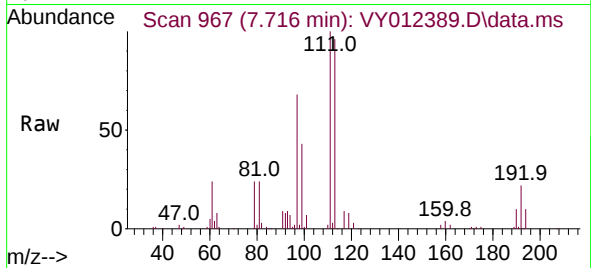
88 15.1 0.0 32.2





#35
Dibromofluoromethane
Concen: 48.292 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

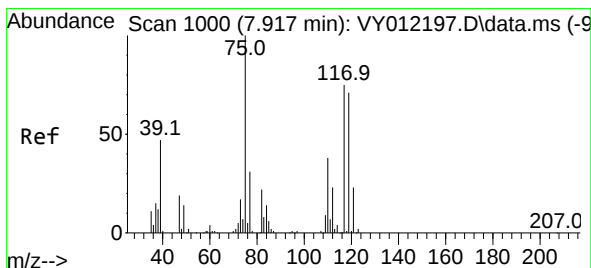
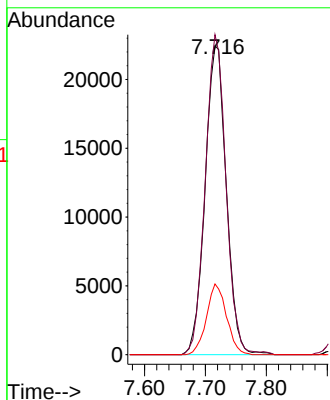
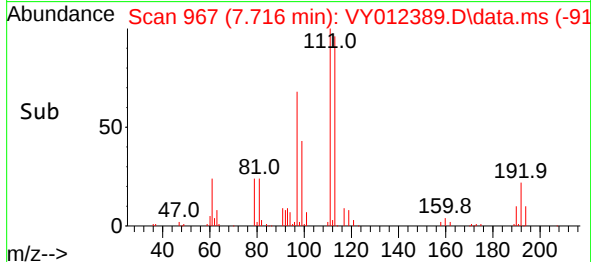
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



Tgt Ion:113 Resp: 54330
Ion Ratio Lower Upper
113 100
111 101.3 83.0 124.4
192 21.6 16.0 24.0

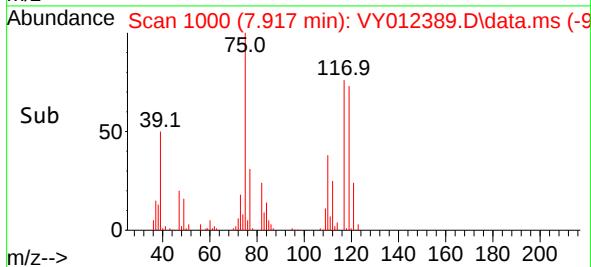
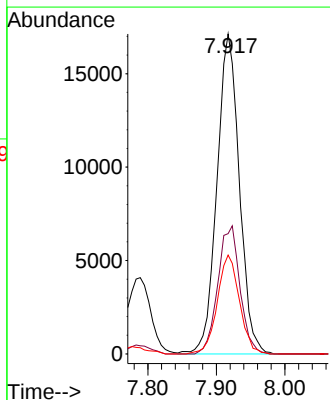
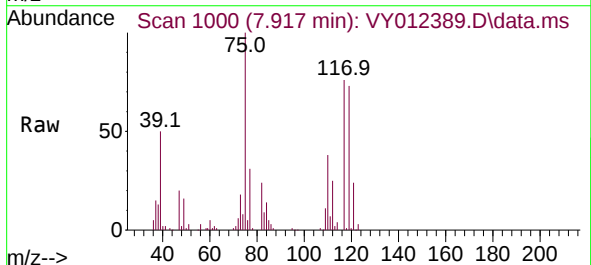
Manual Integrations
APPROVED

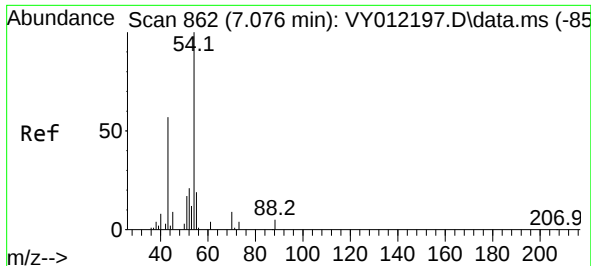
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#36
1,1-Dichloropropene
Concen: 20.318 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

Tgt Ion: 75 Resp: 38853
Ion Ratio Lower Upper
75 100
110 39.5 18.1 54.1
77 30.5 25.1 37.7





#37

Ethyl Acetate

Concen: 21.007 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY012389.D

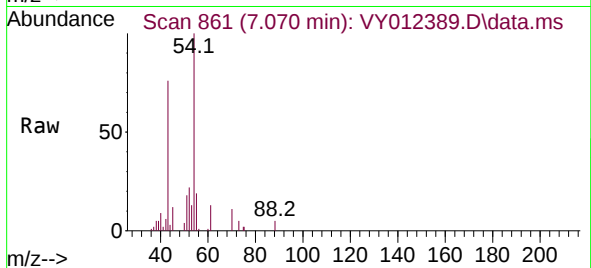
Acq: 30 Jan 2023 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01



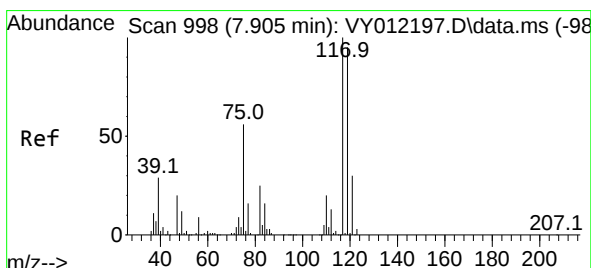
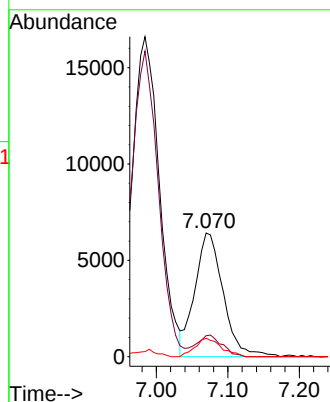
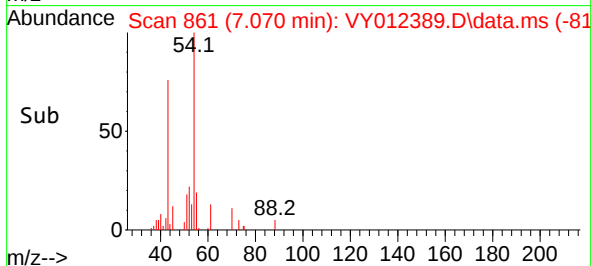
Tgt Ion:	43	Resp:	17709
Ion	Ratio	Lower	Upper
43	100		
61	15.2	11.3	16.9
70	13.7	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#38

Carbon Tetrachloride

Concen: 22.353 ug/l

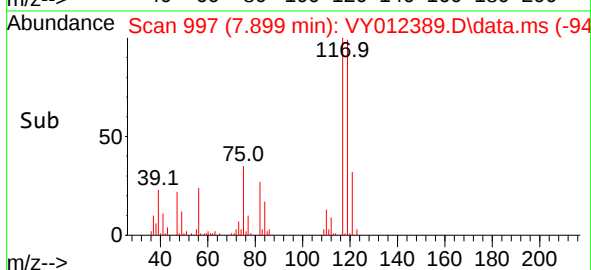
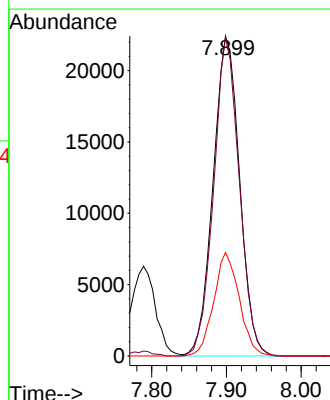
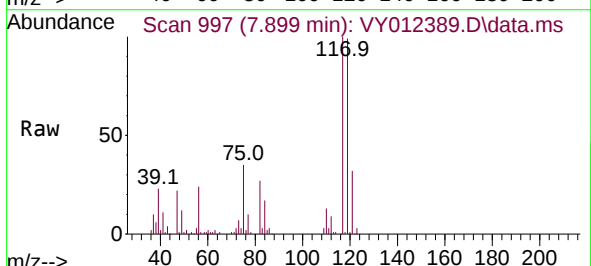
RT: 7.899 min Scan# 997

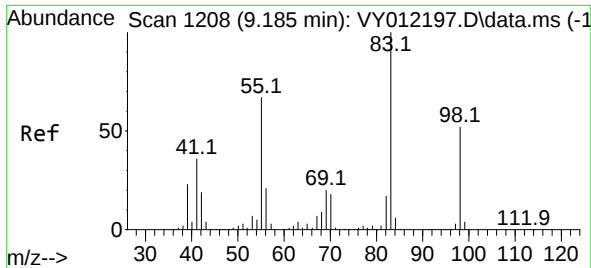
Delta R.T. -0.000 min

Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

Tgt Ion:	117	Resp:	55204
Ion	Ratio	Lower	Upper
117	100		
119	99.4	73.8	110.8
121	32.4	25.2	37.8





#39

Methylcyclohexane

Concen: 20.854 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

Tgt Ion: 83 Resp: 4873

Ion Ratio Lower Upper

83 100

55 61.5 58.2 87.2

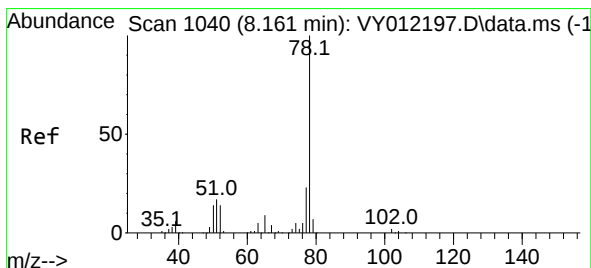
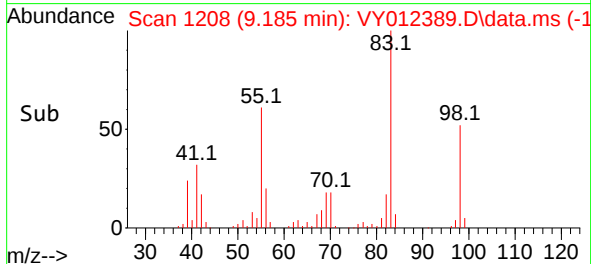
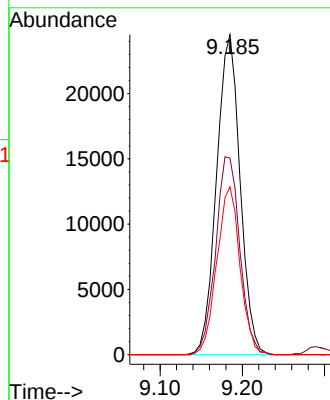
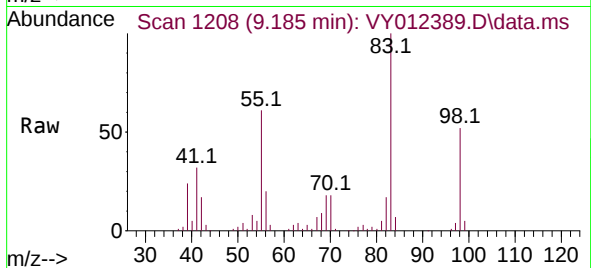
98 52.4 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#40

Benzene

Concen: 20.799 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012389.D

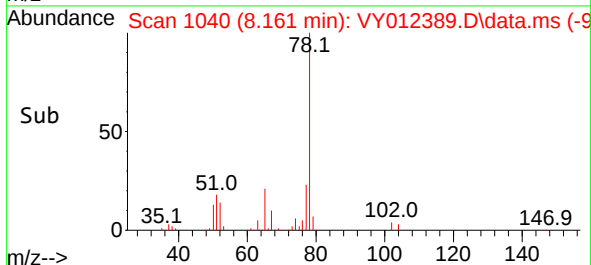
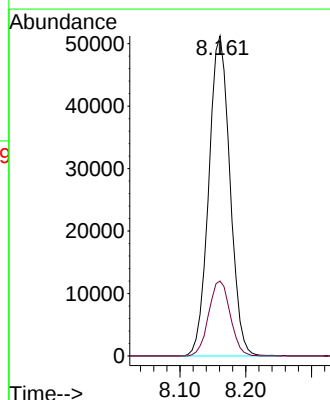
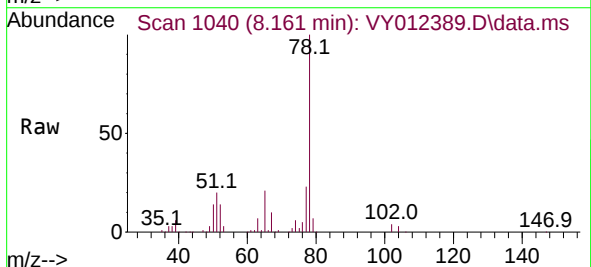
Acq: 30 Jan 2023 11:53

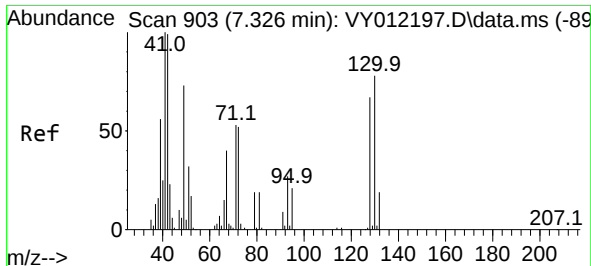
Tgt Ion: 78 Resp: 114794

Ion Ratio Lower Upper

78 100

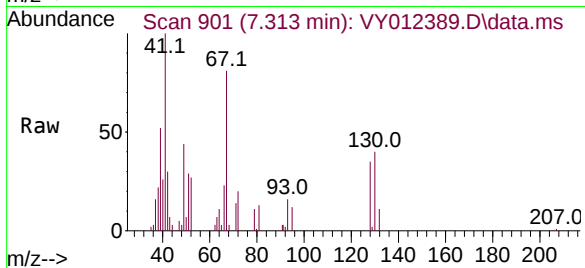
77 23.4 18.6 27.8





#41
Methacrylonitrile
Concen: 18.290 ug/l m
RT: 7.313 min Scan# 906
Delta R.T. -0.013 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

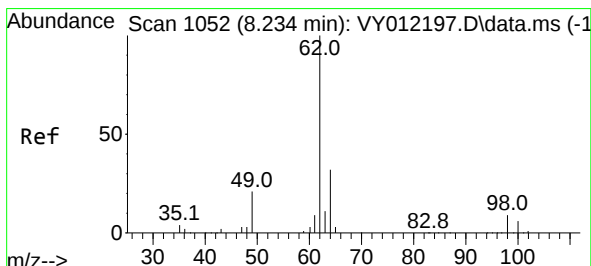
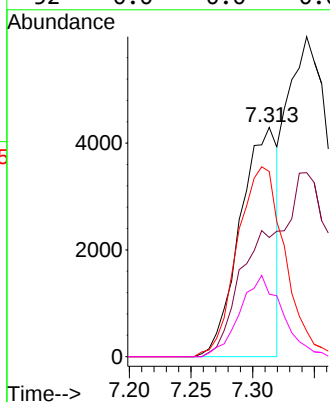
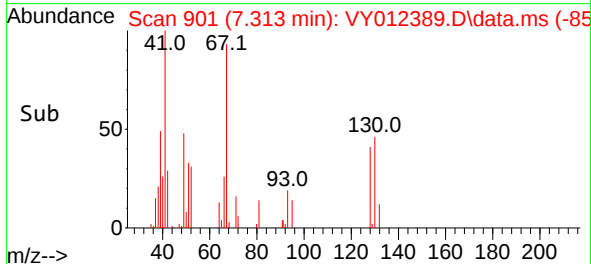
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



Tgt Ion:	41	Resp:	906
Ion Ratio	100	Lower	Upper
39	151.9	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

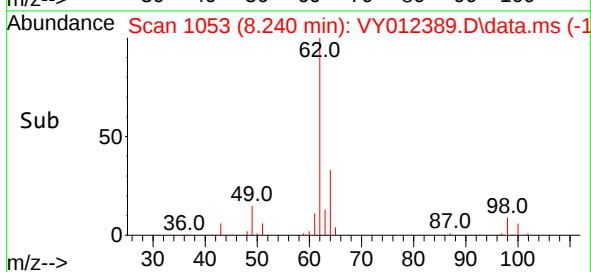
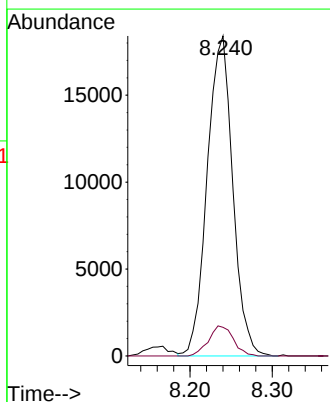
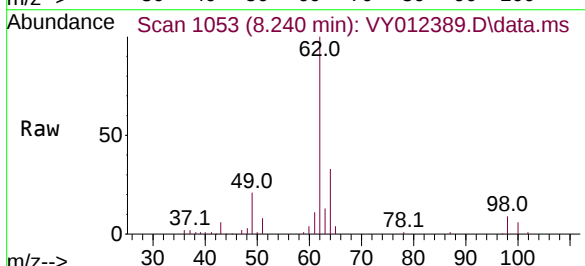
Manual Integrations
APPROVED

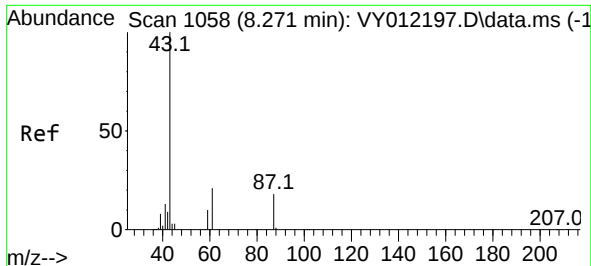
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#42
1,2-Dichloroethane
Concen: 22.621 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

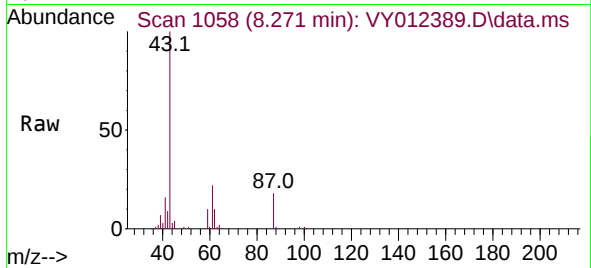
Tgt Ion:	62	Resp:	39746
Ion Ratio	100	Lower	Upper
98	9.1	0.0	19.6





#43
Isopropyl Acetate
Concen: 20.190 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

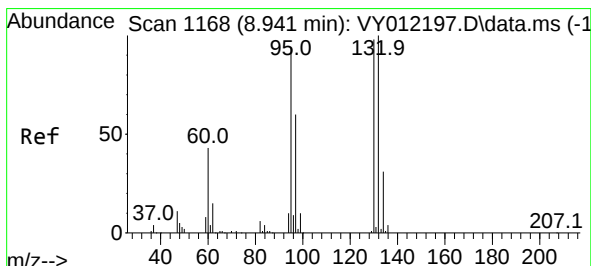
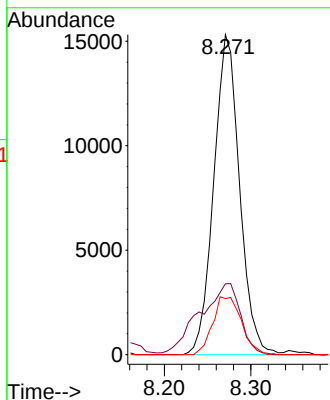
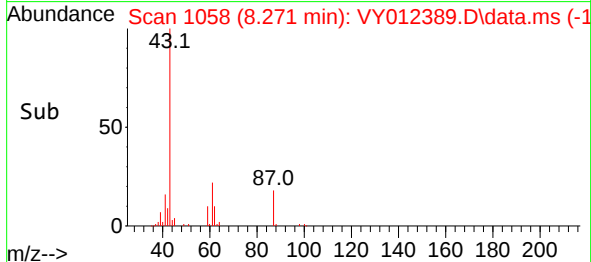
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



Tgt Ion: 43 Resp: 3166
Ion Ratio Lower Upper
43 100
61 35.1 24.4 36.6
87 20.1 11.4 17.2

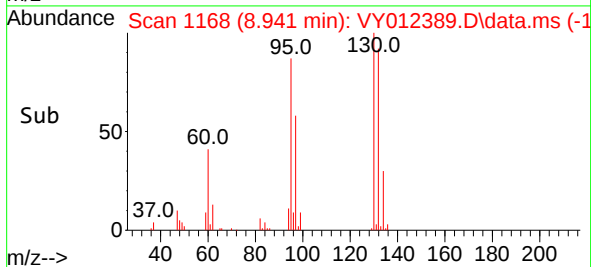
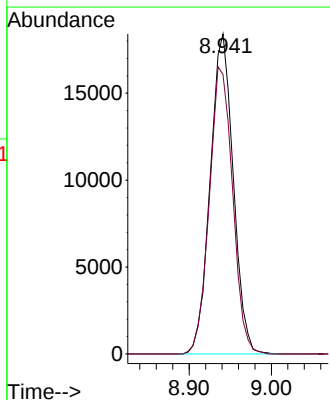
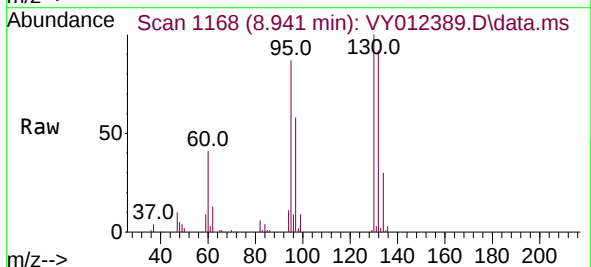
Manual Integrations
APPROVED

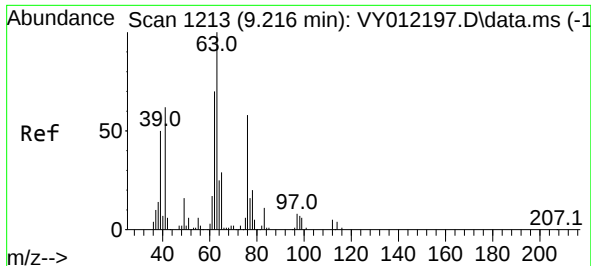
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#44
Trichloroethene
Concen: 21.714 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

Tgt Ion:130 Resp: 35821
Ion Ratio Lower Upper
130 100
95 87.4 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.228 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

Tgt Ion: 63 Resp: 23290

Ion Ratio Lower Upper

63 100

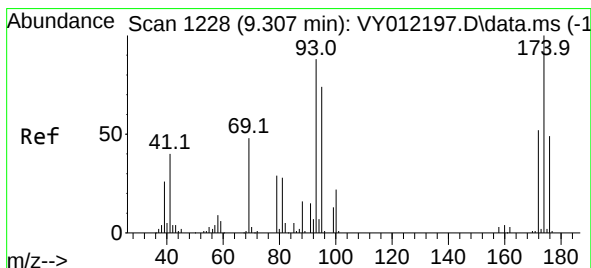
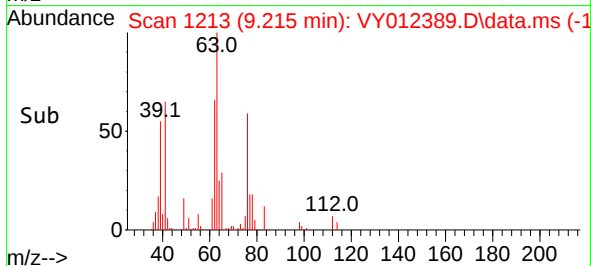
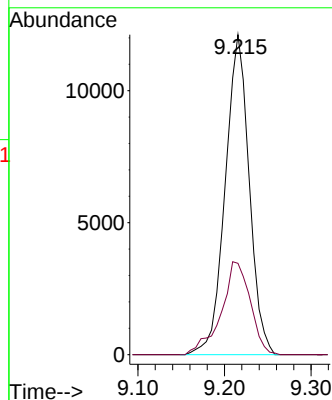
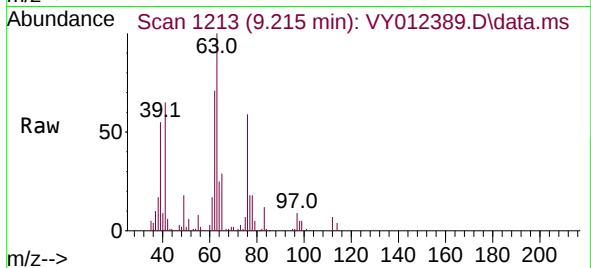
65 28.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#46

Dibromomethane

Concen: 21.173 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

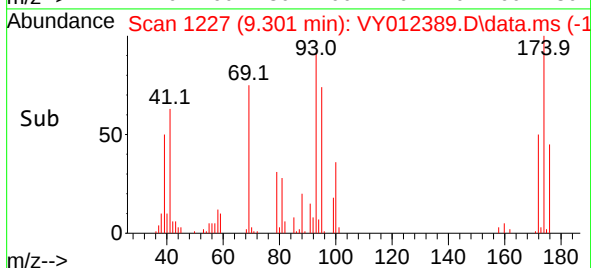
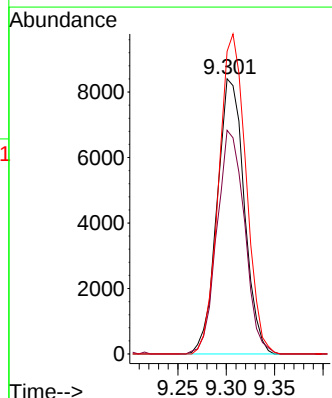
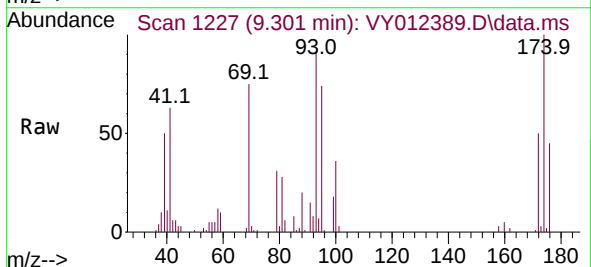
Tgt Ion: 93 Resp: 16324

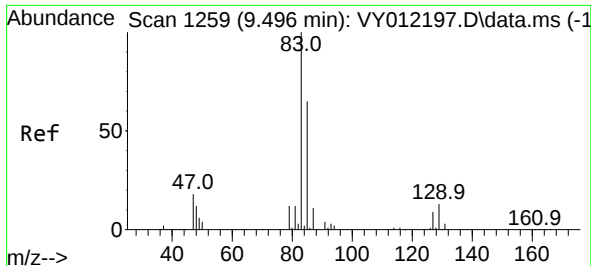
Ion Ratio Lower Upper

93 100

95 82.7 66.1 99.1

174 116.5 84.7 127.1





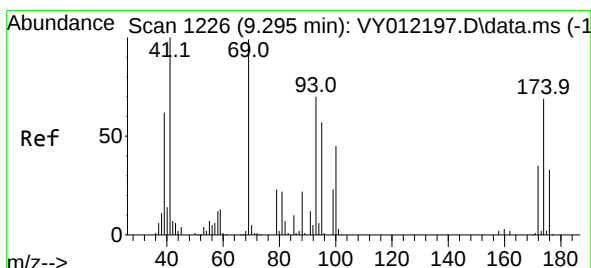
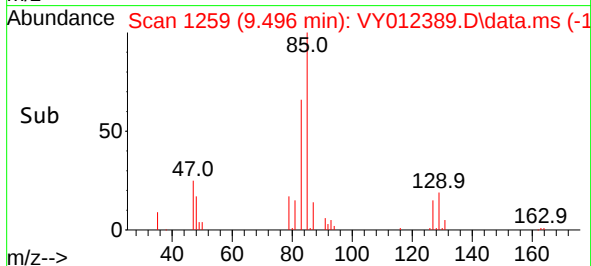
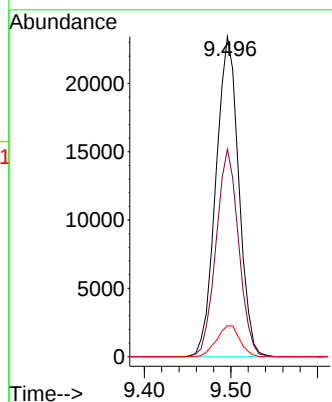
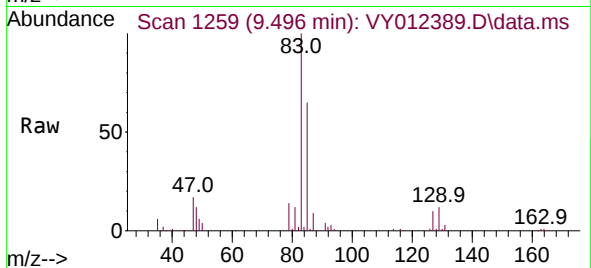
#47
Bromodichloromethane
Concen: 22.083 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion: 83 Resp: 4285
Ion Ratio Lower Upper
83 100
85 64.8 52.0 78.0
127 9.6 7.3 10.9

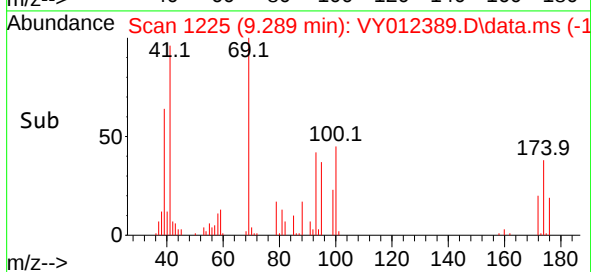
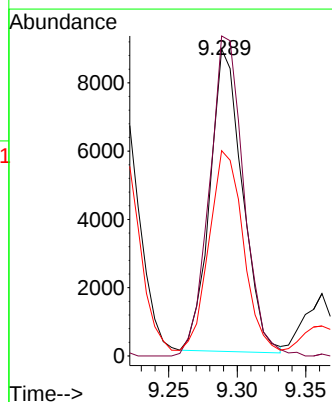
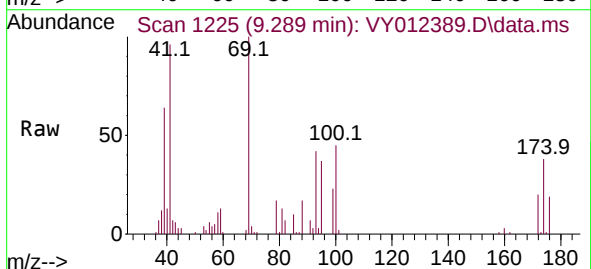
Manual Integrations
APPROVED

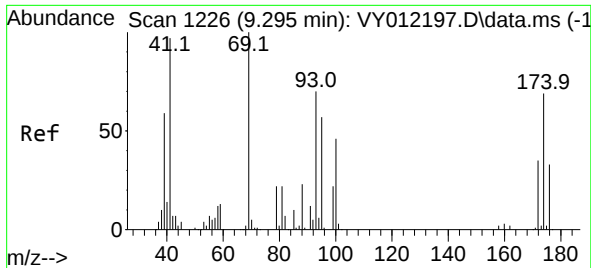
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#48
Methyl methacrylate
Concen: 20.233 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

Tgt Ion: 41 Resp: 14621
Ion Ratio Lower Upper
41 100
69 111.9 74.2 111.2#
39 69.5 46.3 69.5#





#49

1,4-Dioxane

Concen: 481.654 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

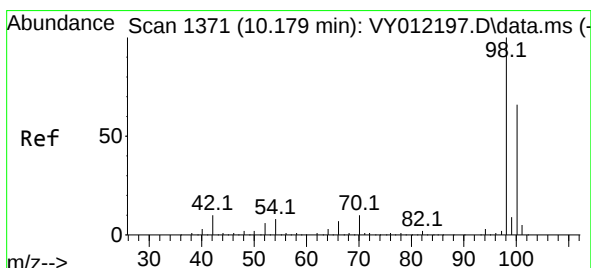
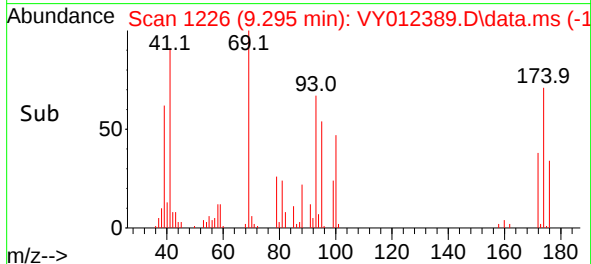
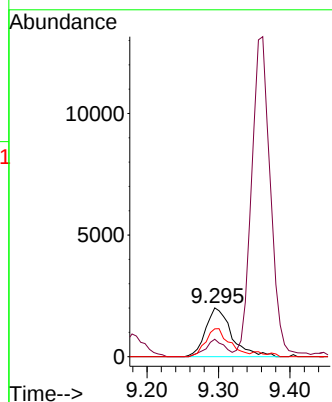
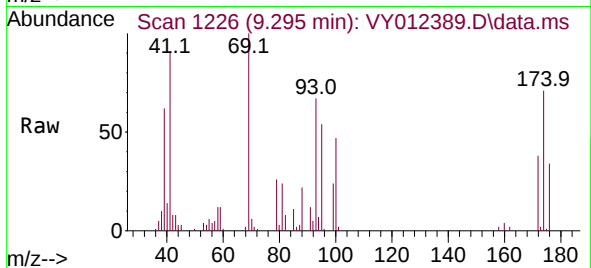
Tgt Ion: 88 Resp: 5060
 Ion Ratio Lower Upper
 88 100
 43 26.0 26.2 39.2
 58 52.7 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#50

Toluene-d8

Concen: 49.508 ug/l

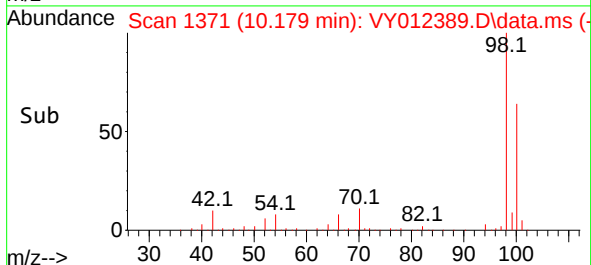
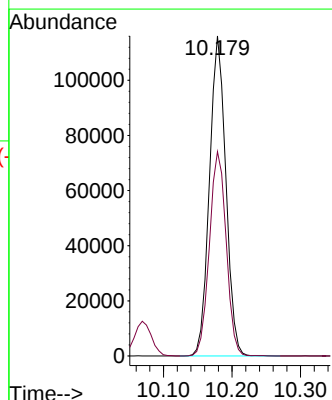
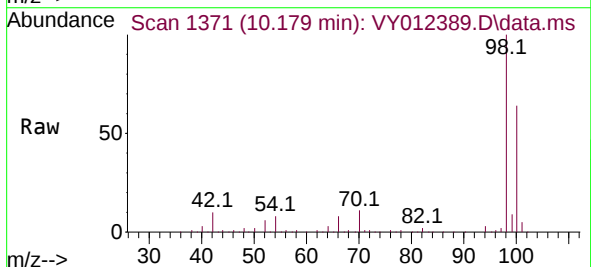
RT: 10.179 min Scan# 1371

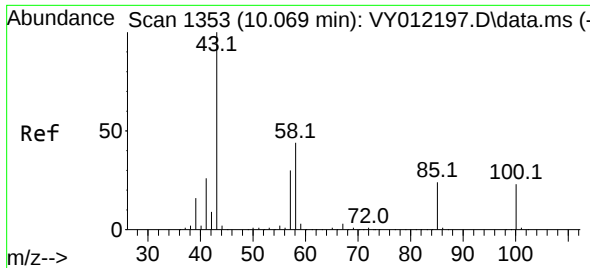
Delta R.T. -0.000 min

Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

Tgt Ion: 98 Resp: 193171
 Ion Ratio Lower Upper
 98 100
 100 65.3 51.9 77.9





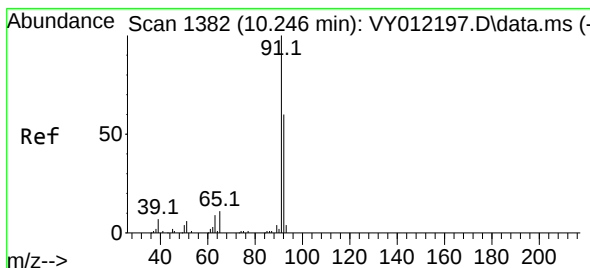
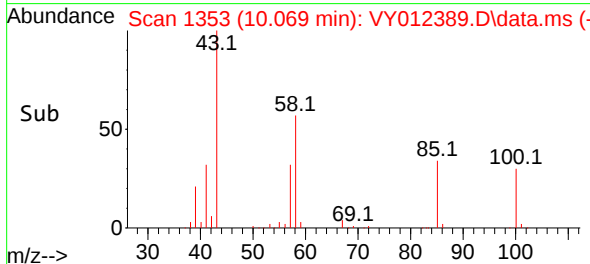
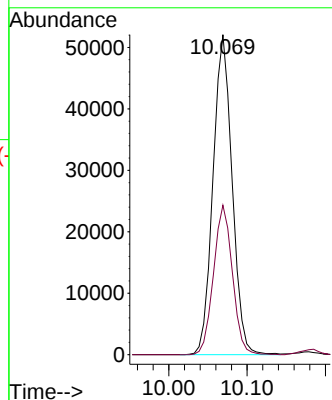
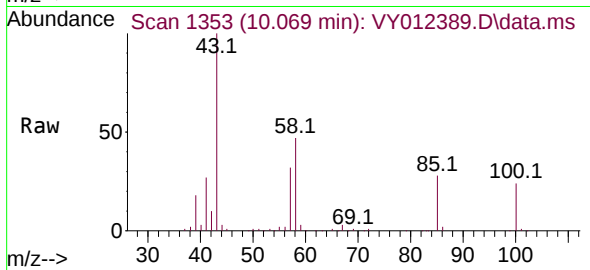
#51
4-Methyl-2-Pentanone
Concen: 105.625 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion: 43 Resp: 88334
Ion Ratio Lower Upper
43 100
58 46.1 32.9 49.3

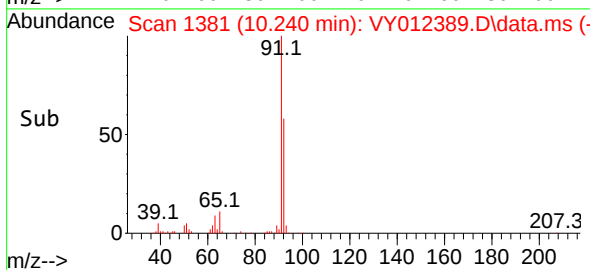
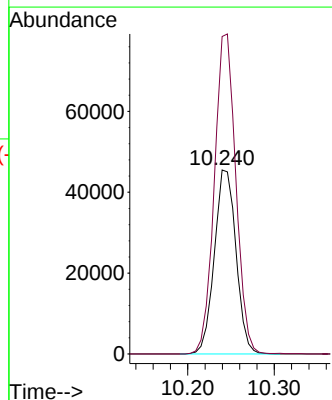
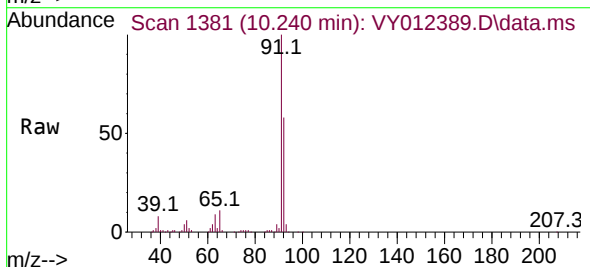
Manual Integrations
APPROVED

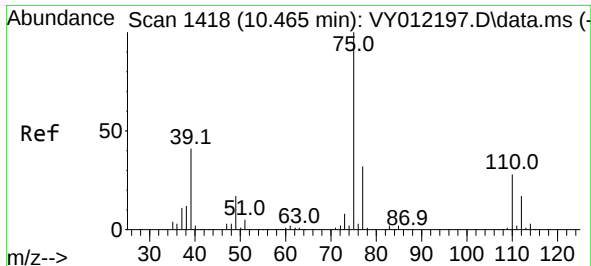
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#52
Toluene
Concen: 21.501 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

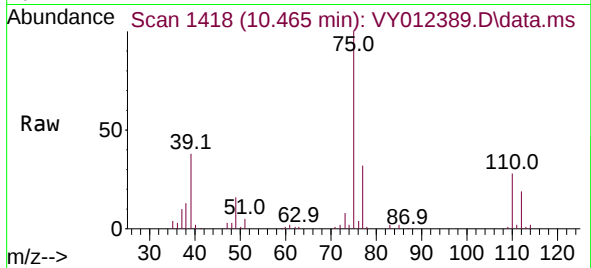
Tgt Ion: 92 Resp: 79011
Ion Ratio Lower Upper
92 100
91 172.8 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 21.649 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

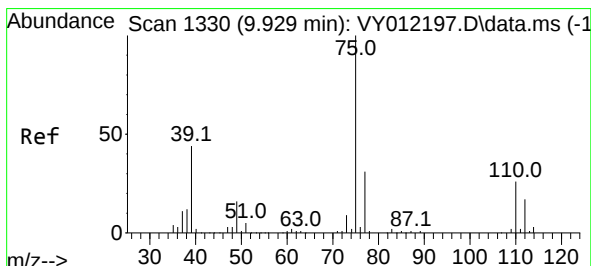
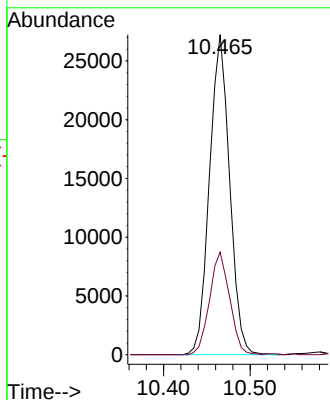
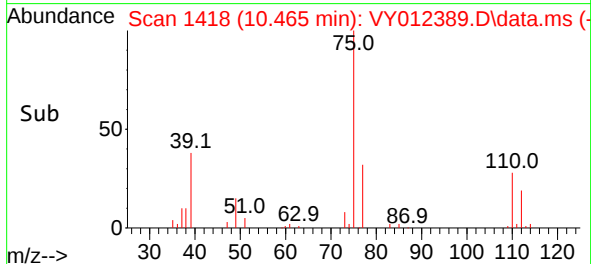
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



Tgt Ion: 75 Resp: 4394
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.8

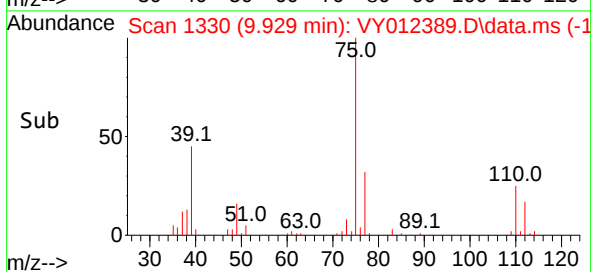
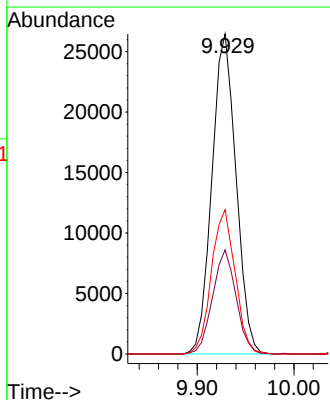
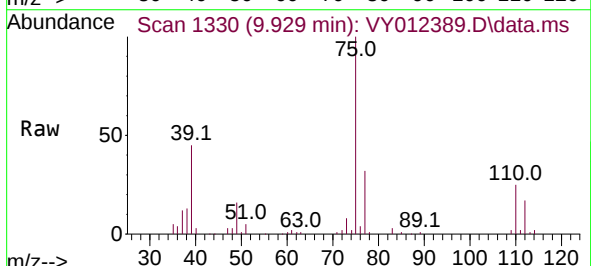
Manual Integrations
APPROVED

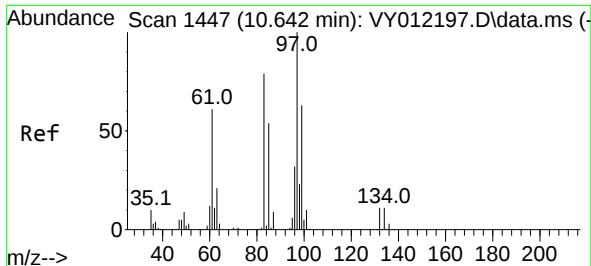
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#54
cis-1,3-Dichloropropene
Concen: 20.919 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

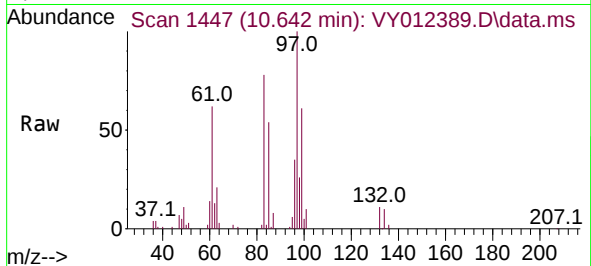
Tgt Ion: 75 Resp: 45733
Ion Ratio Lower Upper
75 100
77 32.5 25.9 38.9
39 45.1 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 21.467 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

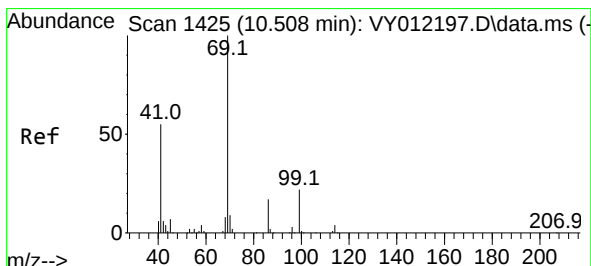
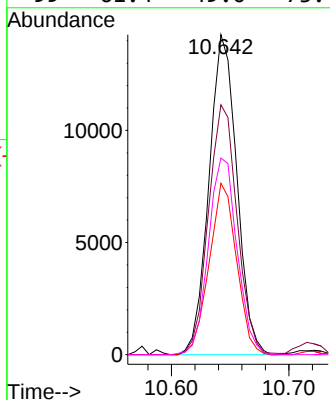
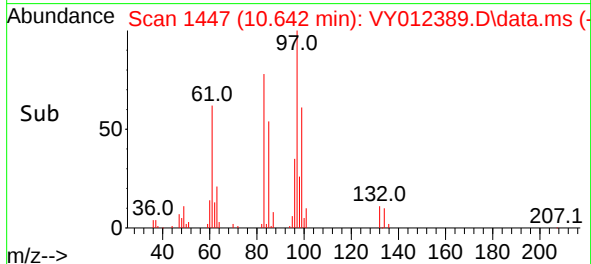
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



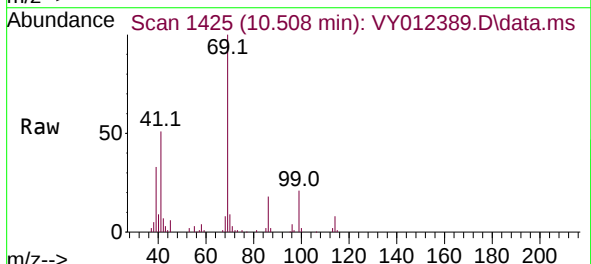
Tgt Ion:	97	Resp:	23514
Ion	Ratio	Lower	Upper
97	100		
83	78.1	67.7	101.5
85	53.6	43.8	65.8
99	61.4	49.0	73.4

Manual Integrations
APPROVED

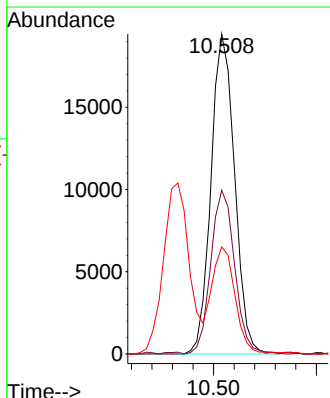
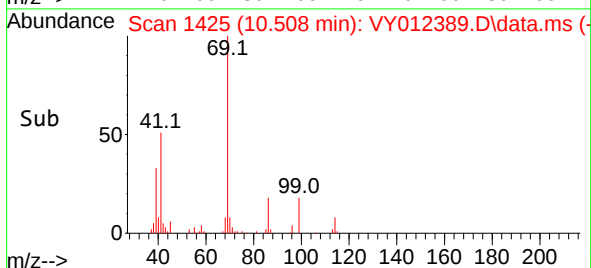
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

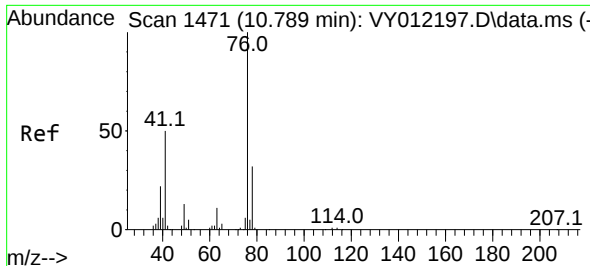


#56
Ethyl methacrylate
Concen: 21.555 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53



Tgt Ion:	69	Resp:	30975
Ion	Ratio	Lower	Upper
69	100		
41	51.8	48.9	73.3
39	33.5	25.9	38.9





#57

1,3-Dichloropropane

Concen: 21.534 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

Tgt Ion: 76 Resp: 3852

Ion Ratio Lower Upper

76 100

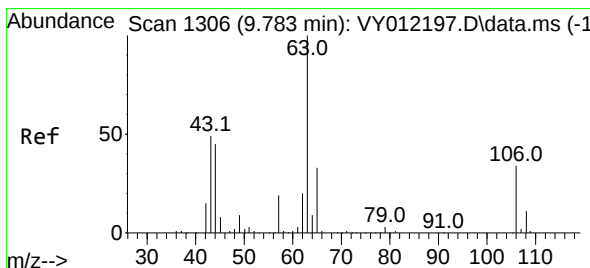
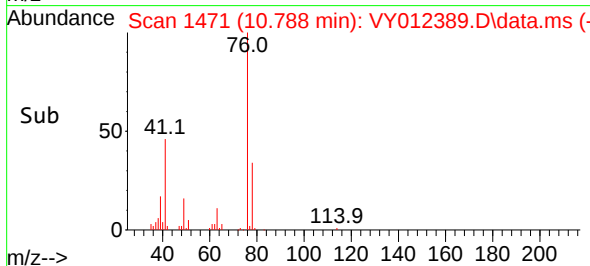
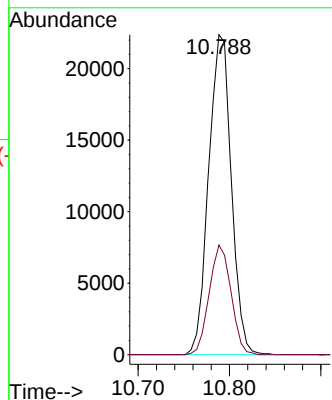
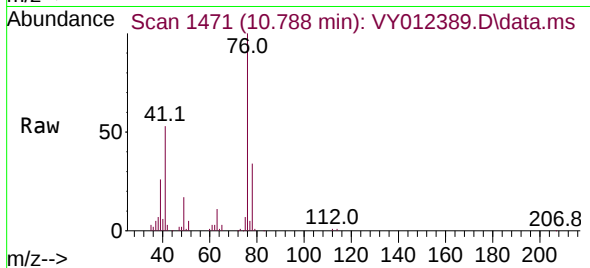
78 33.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#58

2-Chloroethyl Vinyl ether

Concen: 107.884 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012389.D

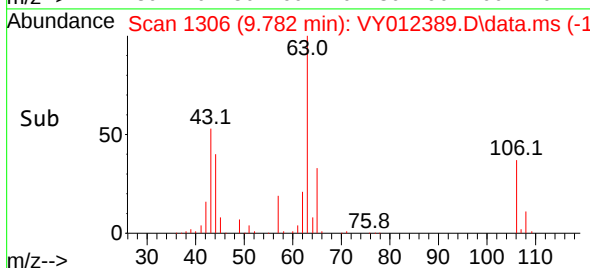
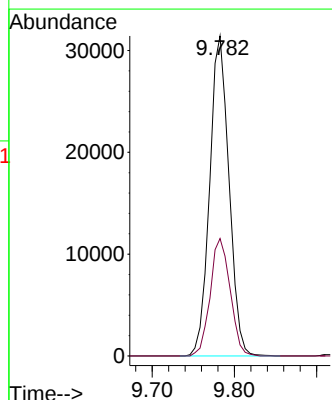
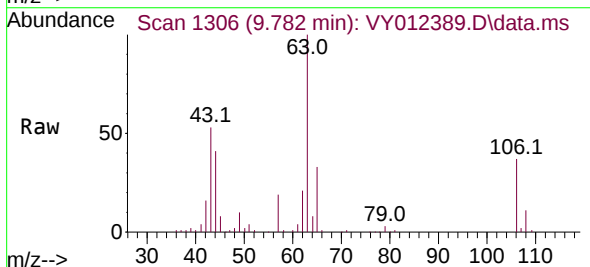
Acq: 30 Jan 2023 11:53

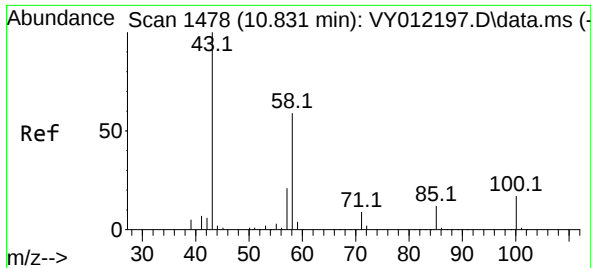
Tgt Ion: 63 Resp: 51299

Ion Ratio Lower Upper

63 100

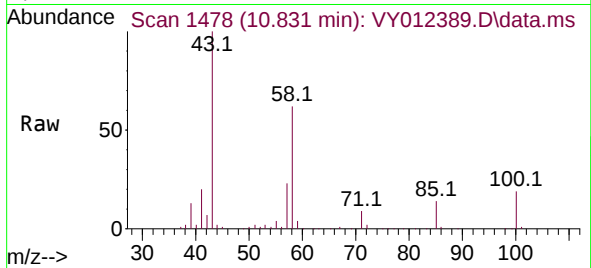
106 37.8 23.2 34.8





#59
2-Hexanone
Concen: 104.505 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

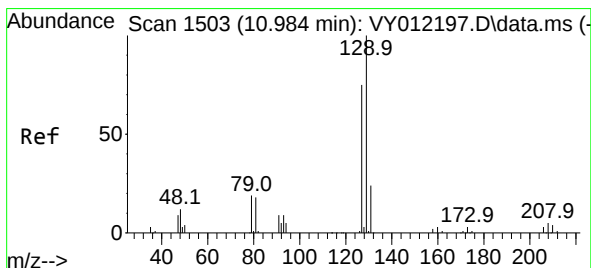
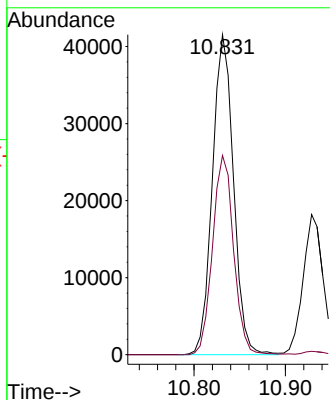
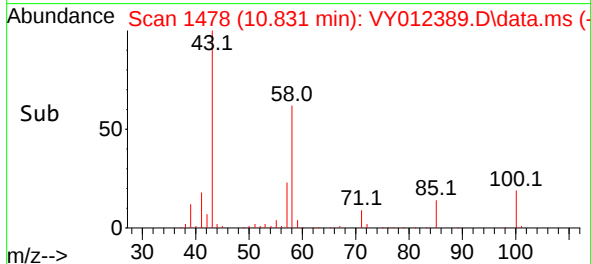
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



Tgt Ion: 43 Resp: 66540
Ion Ratio Lower Upper
43 100
58 62.1 28.4 85.2

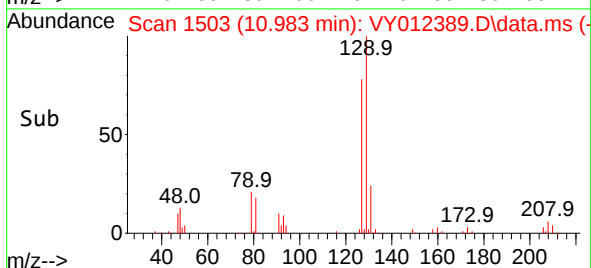
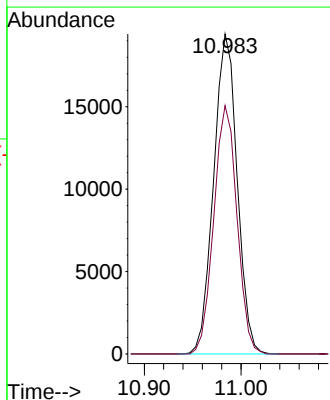
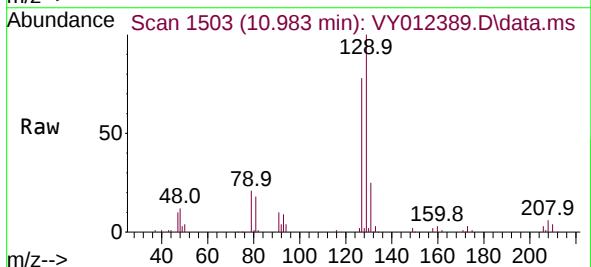
Manual Integrations
APPROVED

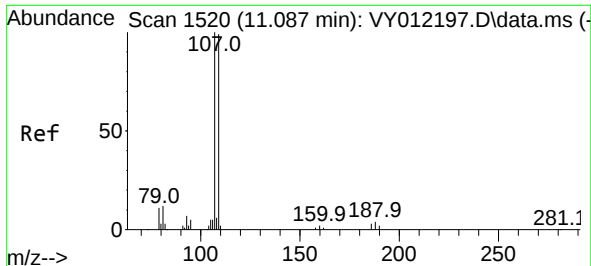
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#60
Dibromochloromethane
Concen: 22.557 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

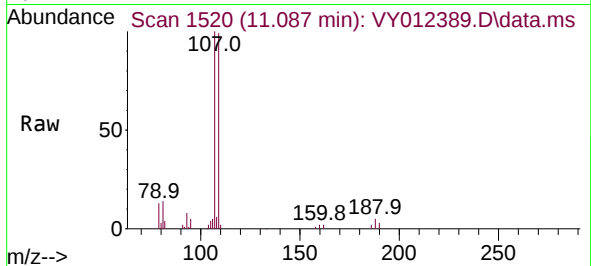
Tgt Ion:129 Resp: 32771
Ion Ratio Lower Upper
129 100
127 76.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 21.667 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

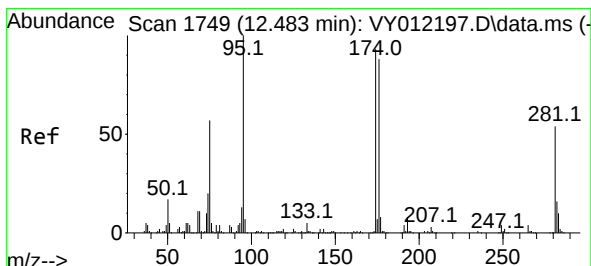
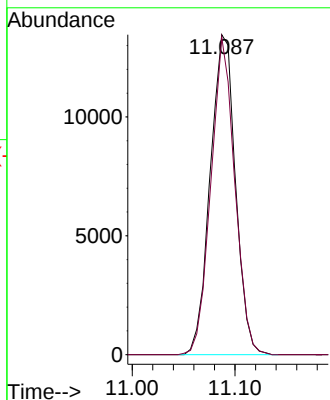
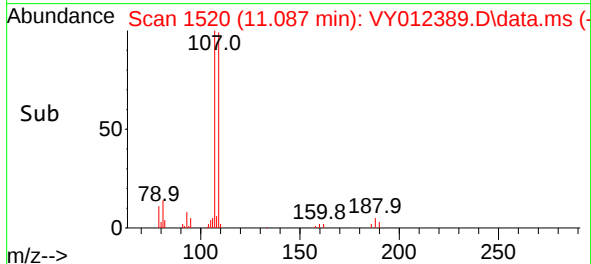
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



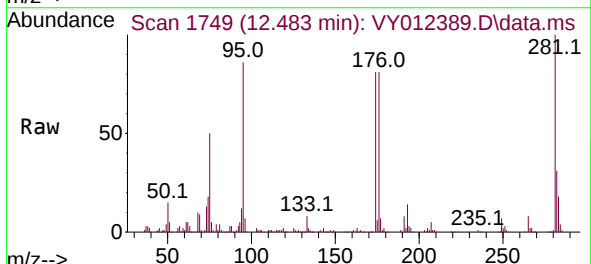
Tgt Ion:107 Resp: 22902
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

Manual Integrations
APPROVED

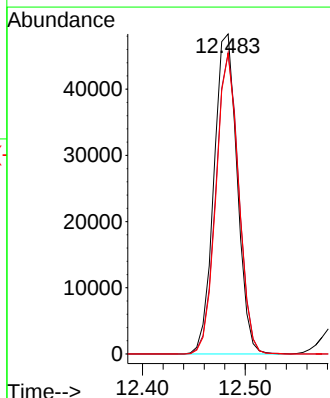
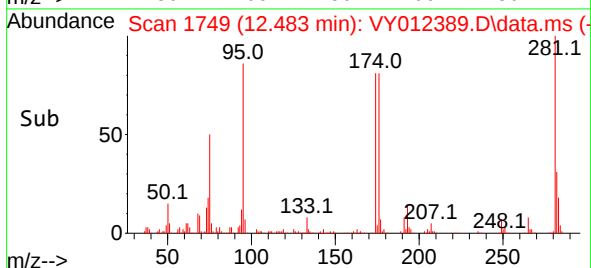
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

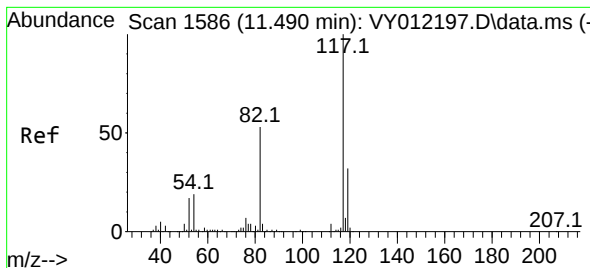


#62
4-Bromofluorobenzene
Concen: 47.739 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53



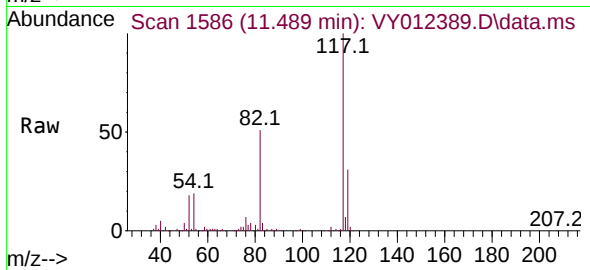
Tgt Ion: 95 Resp: 75721
Ion Ratio Lower Upper
95 100
174 92.7 0.0 172.0
176 90.9 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

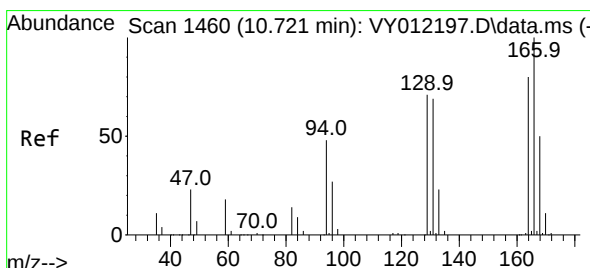
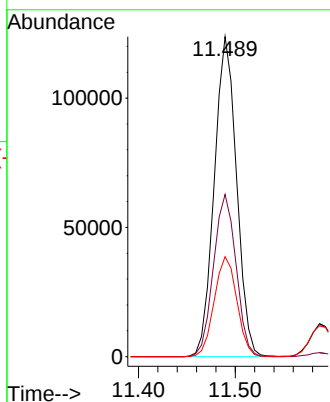
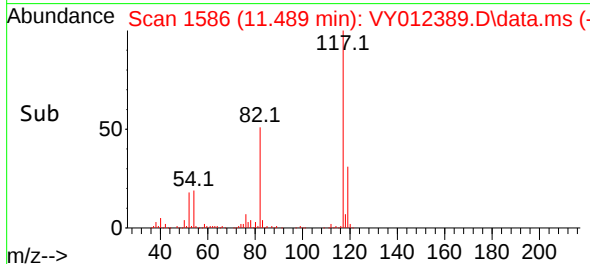
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



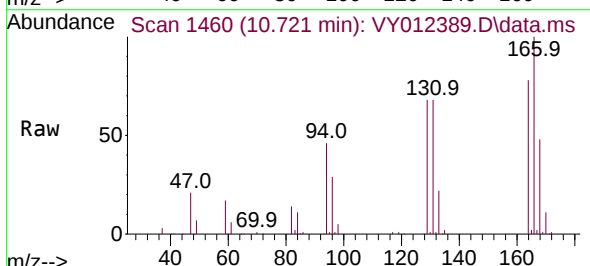
Tgt Ion:117 Resp: 197920
Ion Ratio Lower Upper
117 100
82 50.7 44.8 67.2
119 31.2 25.4 38.2

Manual Integrations
APPROVED

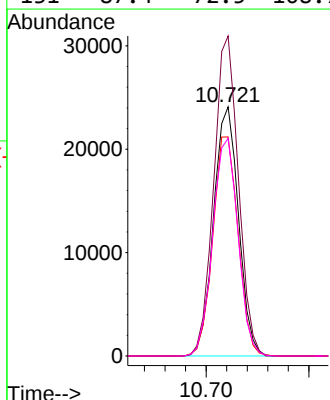
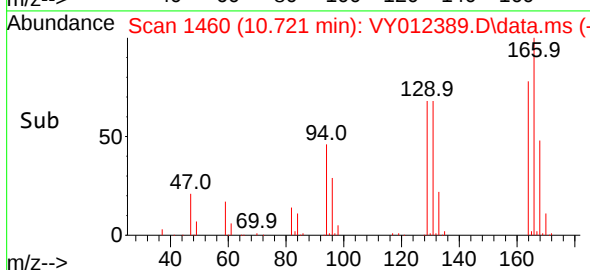
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

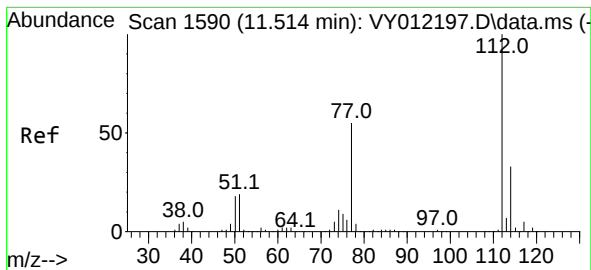


#64
Tetrachloroethene
Concen: 22.436 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53



Tgt Ion:164 Resp: 40521
Ion Ratio Lower Upper
164 100
166 128.4 102.3 153.5
129 88.0 77.2 115.8
131 87.4 72.5 108.7





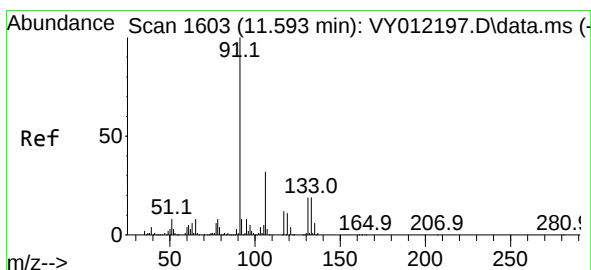
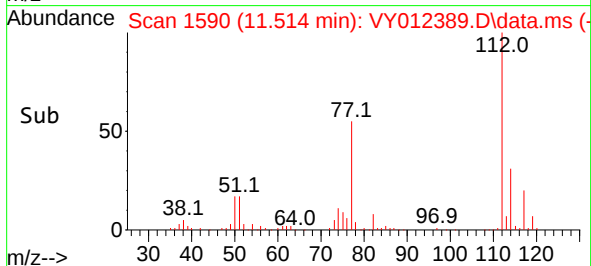
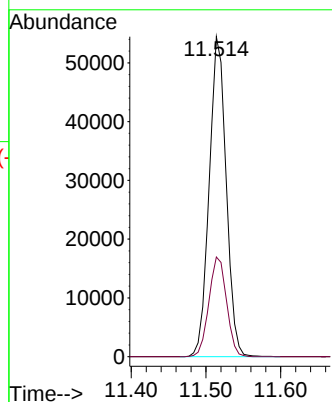
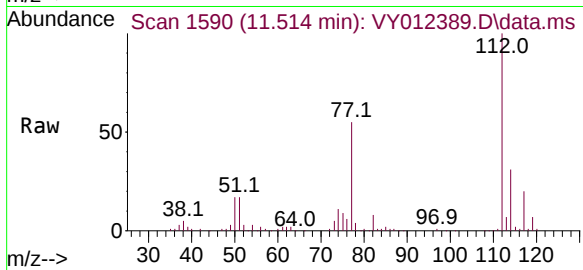
#65
Chlorobenzene
Concen: 21.215 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion:112 Resp: 85915
Ion Ratio Lower Upper
112 100
114 31.2 25.3 37.9

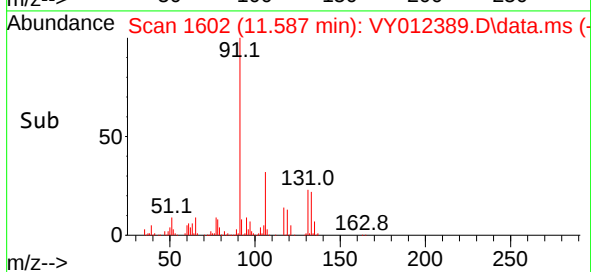
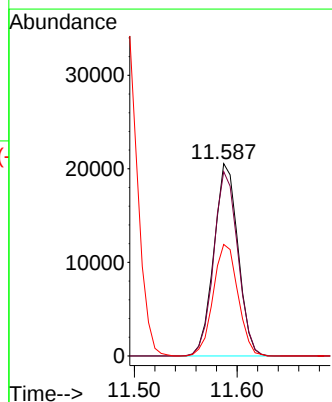
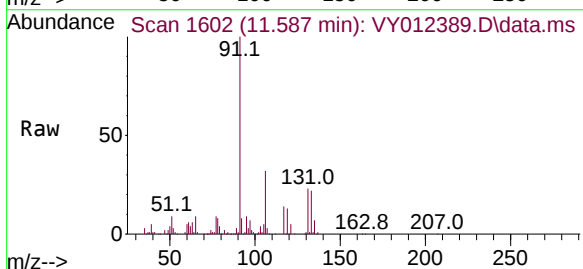
Manual Integrations
APPROVED

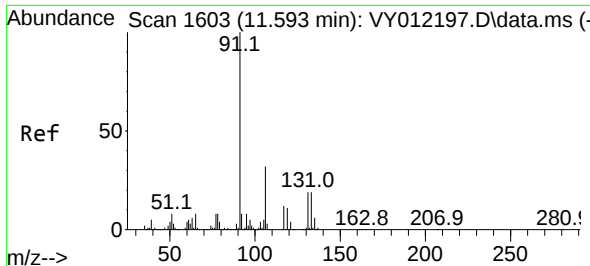
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.936 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

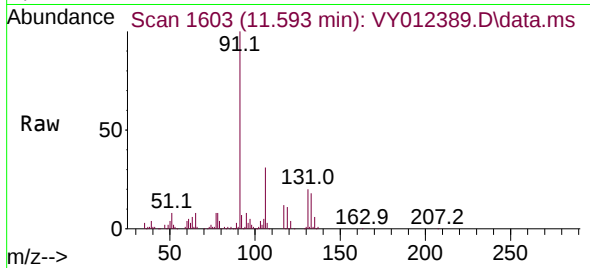
Tgt Ion:131 Resp: 33530
Ion Ratio Lower Upper
131 100
133 95.9 47.3 142.0
119 59.6 32.1 96.3





#67
Ethyl Benzene
Concen: 21.362 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

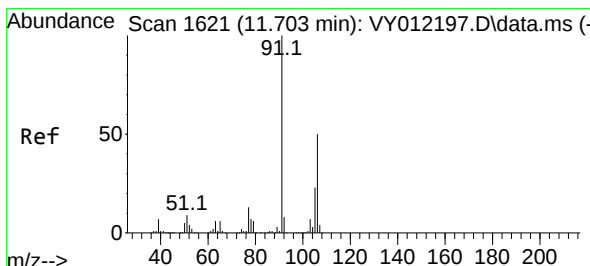
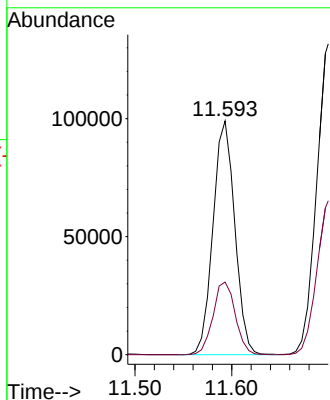
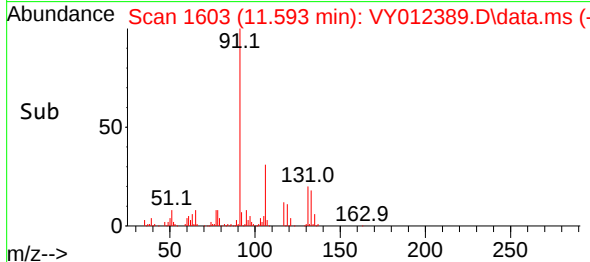
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



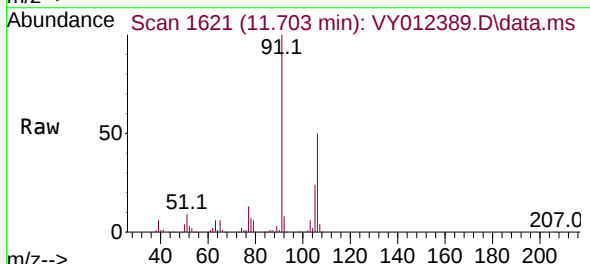
Tgt Ion: 91 Resp: 154608
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.4

Manual Integrations
APPROVED

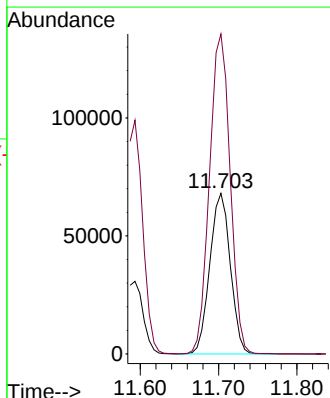
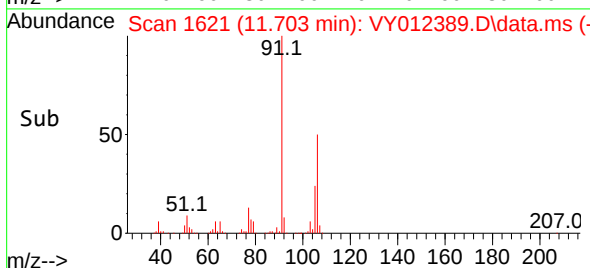
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

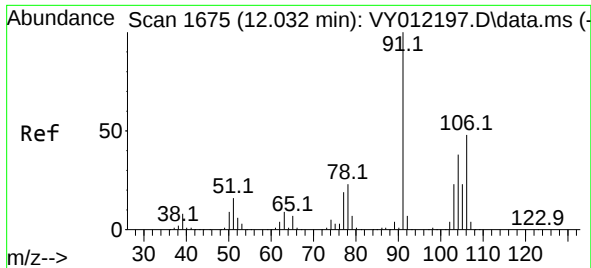


#68
m/p-Xylenes
Concen: 43.243 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53



Tgt Ion:106 Resp: 123744
Ion Ratio Lower Upper
106 100
91 200.7 162.5 243.7





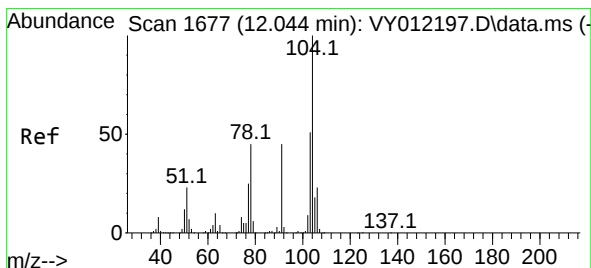
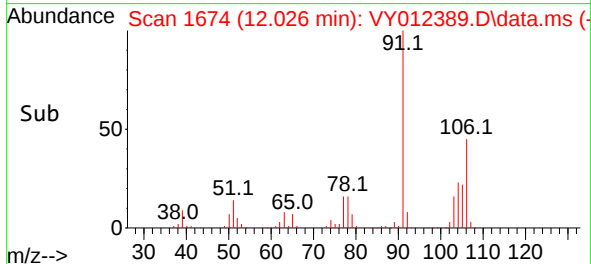
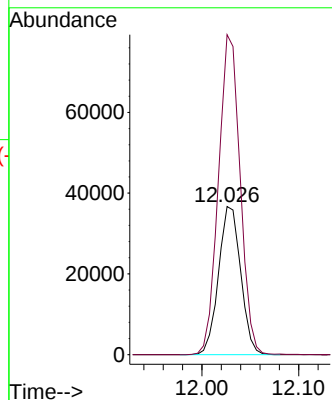
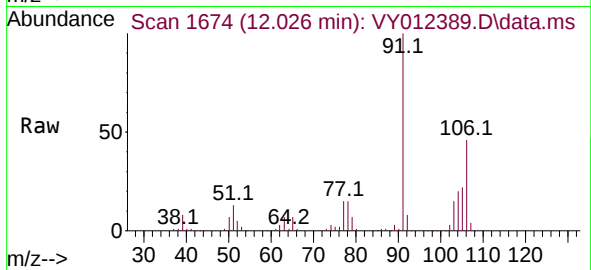
#69
o-Xylene
Concen: 21.317 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion:106 Resp: 58264
Ion Ratio Lower Upper
106 100
91 212.0 107.5 322.4

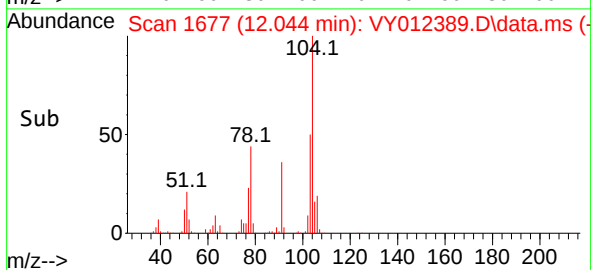
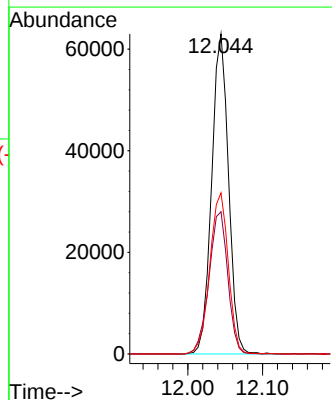
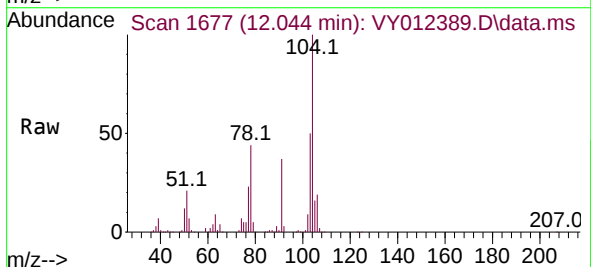
Manual Integrations
APPROVED

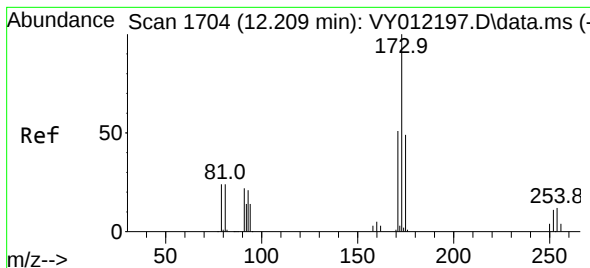
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#70
Styrene
Concen: 21.585 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

Tgt Ion:104 Resp: 98575
Ion Ratio Lower Upper
104 100
78 49.5 39.4 59.0
103 55.2 43.0 64.4





#71

Bromoform

Concen: 22.506 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

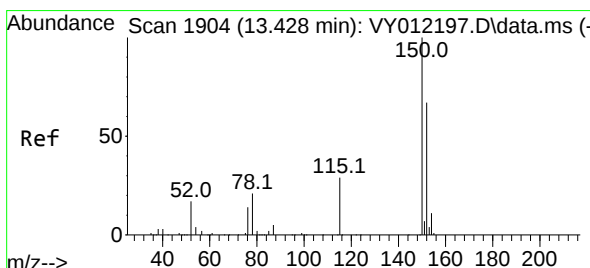
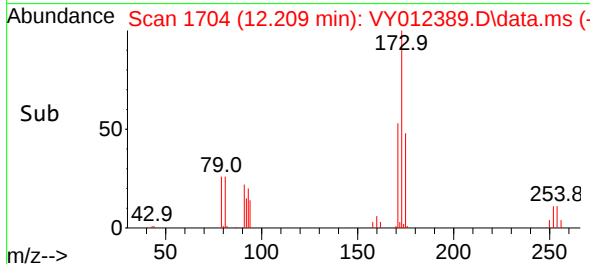
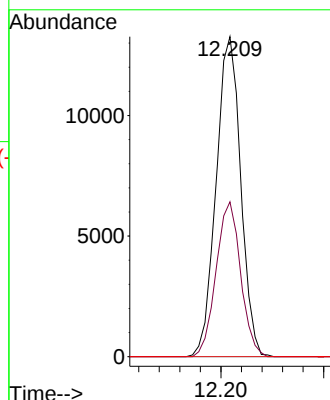
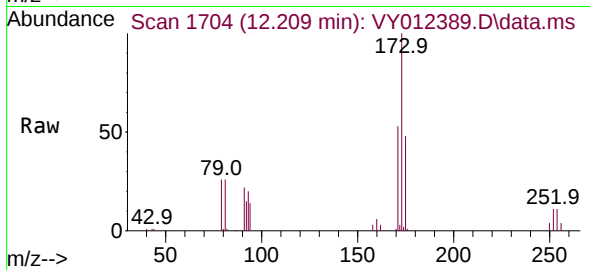
Tgt Ion:173	Resp:	21979
Ion Ratio	Lower	Upper
173	100	
175	48.3	23.8 71.5
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

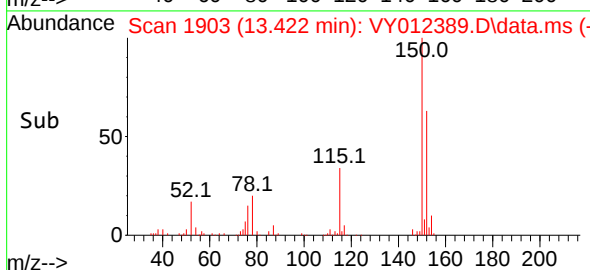
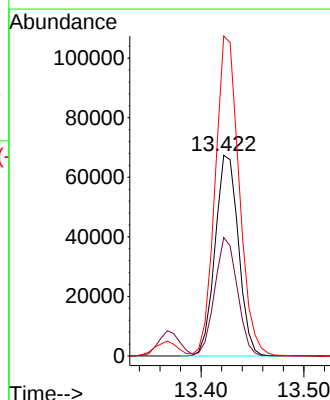
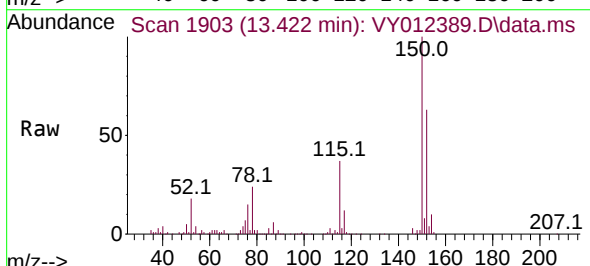
RT: 13.422 min Scan# 1903

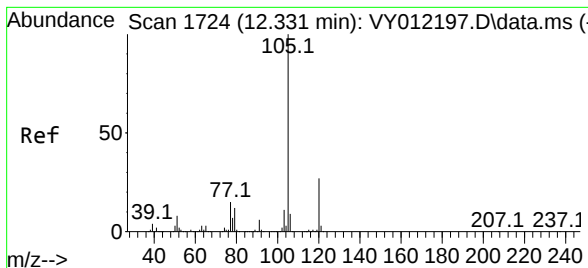
Delta R.T. 0.000 min

Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

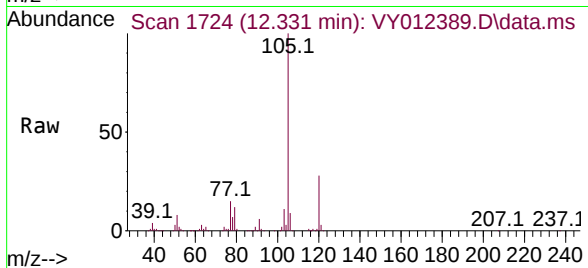
Tgt Ion:152	Resp:	105993
Ion Ratio	Lower	Upper
152	100	
115	57.7	29.1 87.3
150	164.2	0.0 342.6





#73
Isopropylbenzene
Concen: 20.759 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

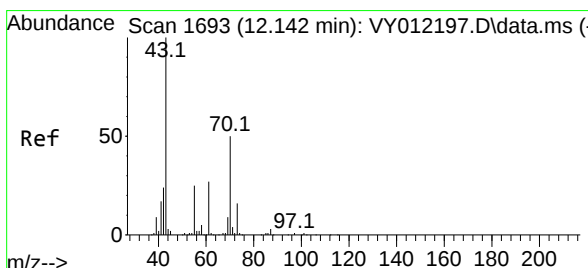
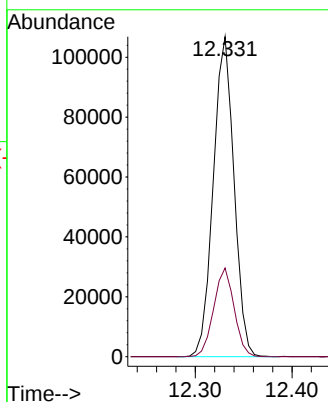
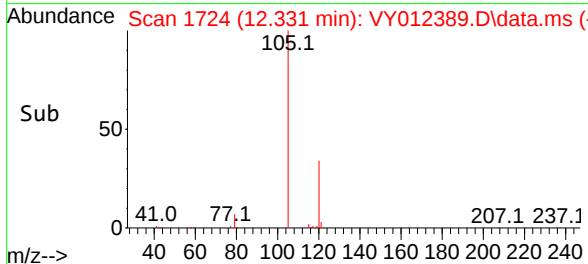
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



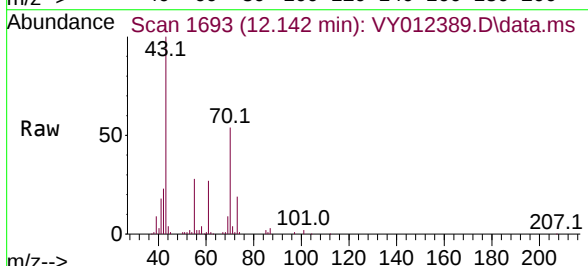
Tgt Ion:105 Resp: 15866
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.6

Manual Integrations
APPROVED

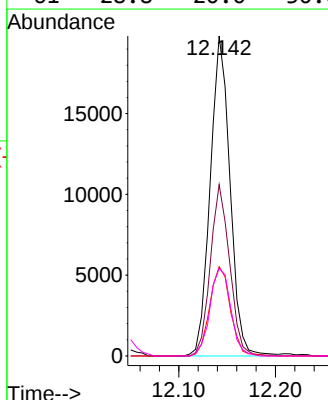
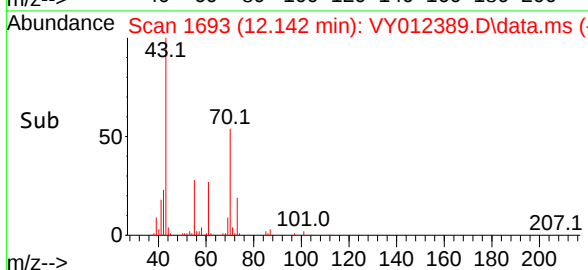
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

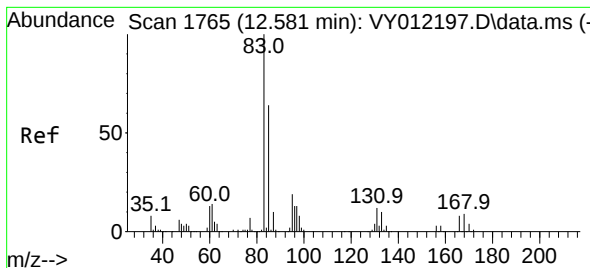


#74
N-ethyl acetate
Concen: 18.799 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53



Tgt Ion: 43 Resp: 28166
Ion Ratio Lower Upper
43 100
70 52.2 35.8 53.8
55 29.2 21.0 31.4
61 28.8 20.0 30.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.692 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

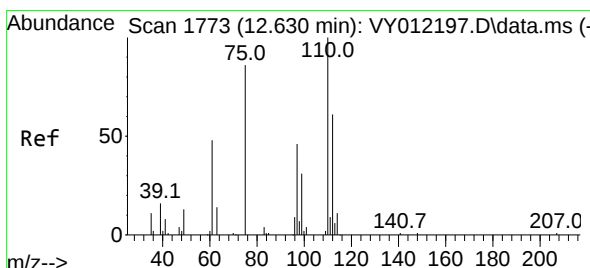
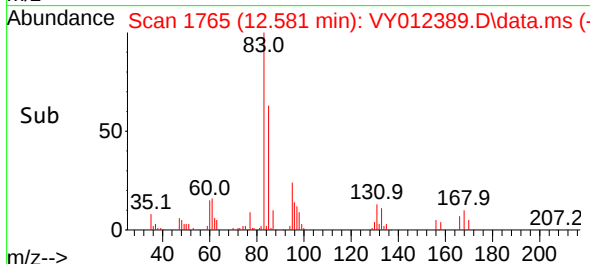
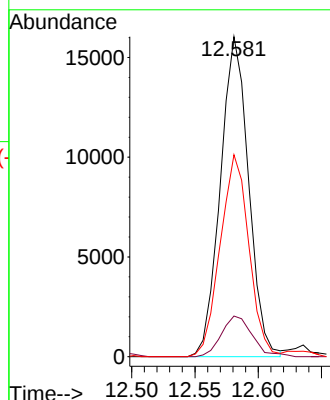
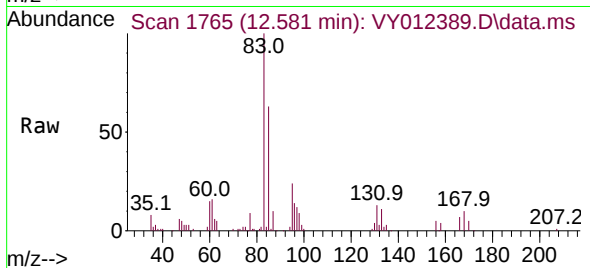
Tgt Ion: 83	Resp: 24910
Ion Ratio	Lower Upper
83 100	
131 13.8	5.6 16.8
85 64.2	32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#76

1,2,3-Trichloropropane

Concen: 22.569 ug/l m

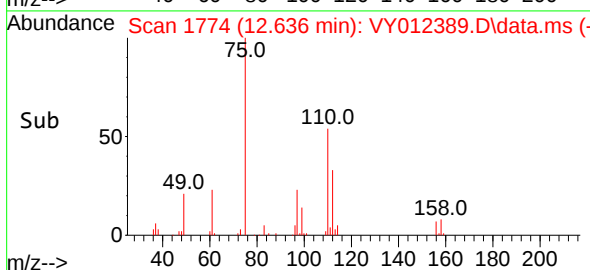
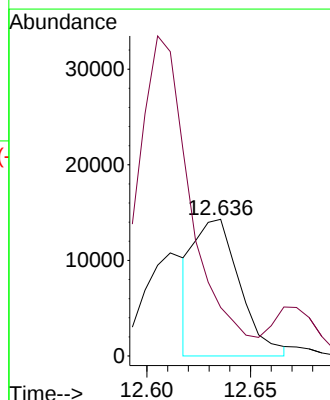
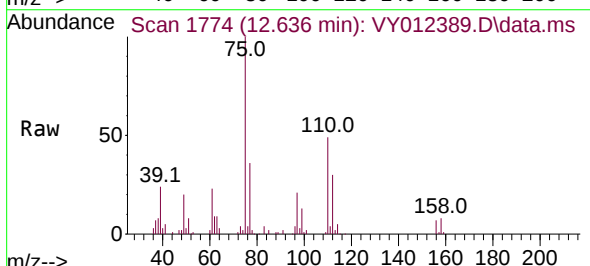
RT: 12.636 min Scan# 1774

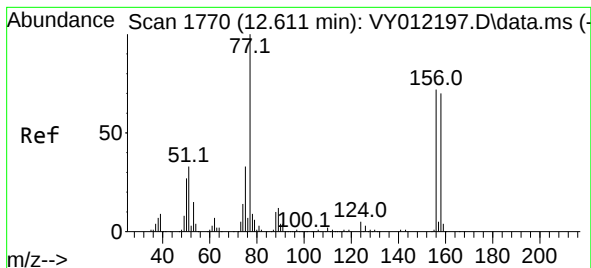
Delta R.T. 0.006 min

Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

Tgt Ion: 75	Resp: 21997
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 21.029 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

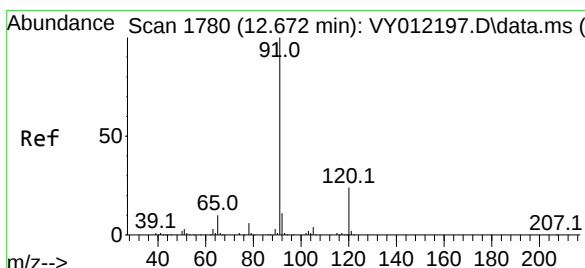
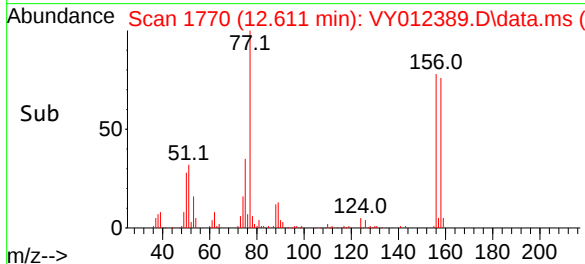
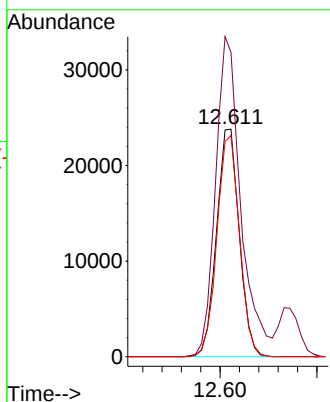
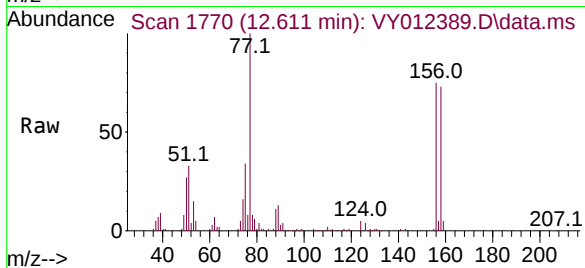
Tgt Ion:	156	Resp:	3867
Ion Ratio	Lower	Upper	
156	100		
77	156.8	90.0	270.0
158	96.7	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#78

n-propylbenzene

Concen: 20.772 ug/l

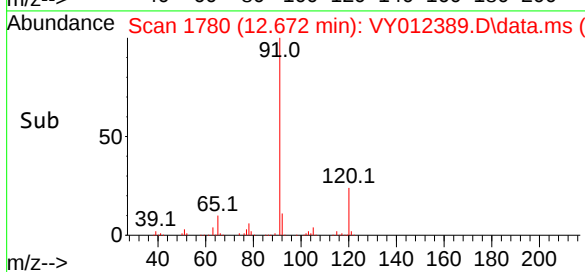
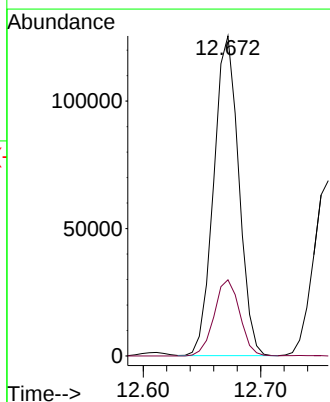
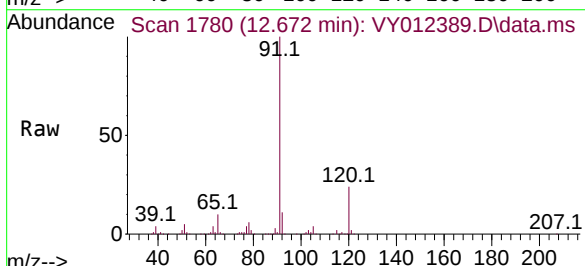
RT: 12.672 min Scan# 1780

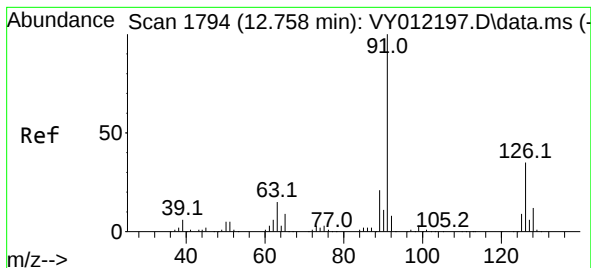
Delta R.T. 0.000 min

Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

Tgt Ion:	91	Resp:	185776
Ion Ratio	Lower	Upper	
91	100		
120	24.3	11.8	35.4





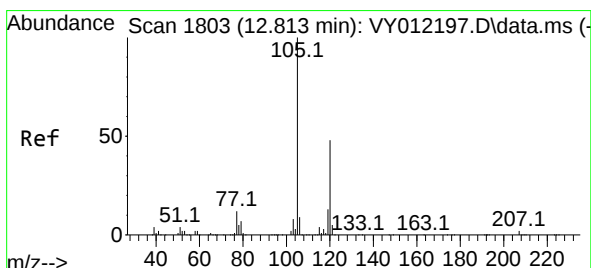
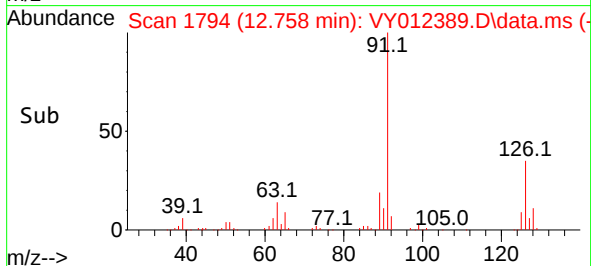
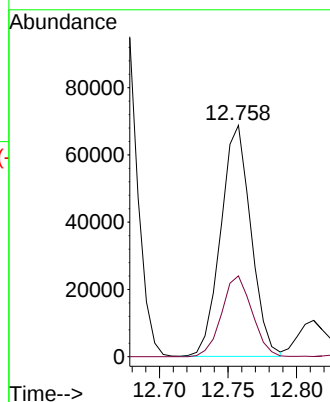
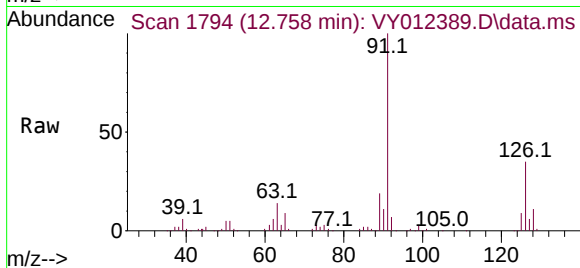
#79
2-Chlorotoluene
Concen: 20.843 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion: 91 Resp: 10539
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.5

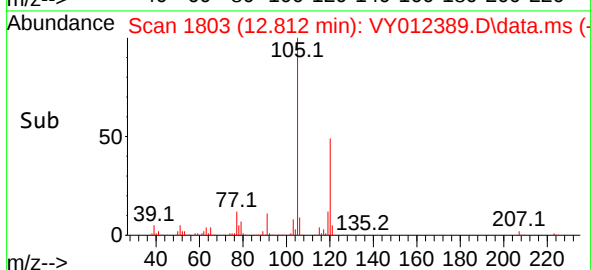
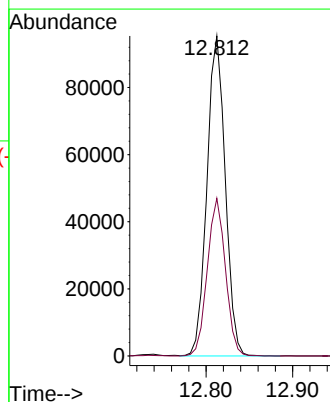
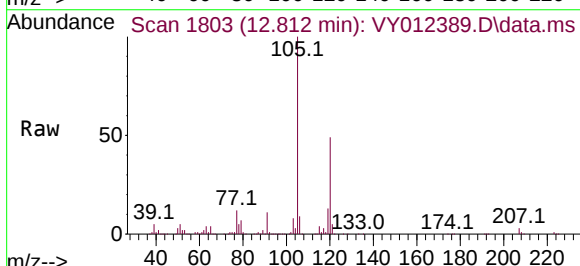
Manual Integrations
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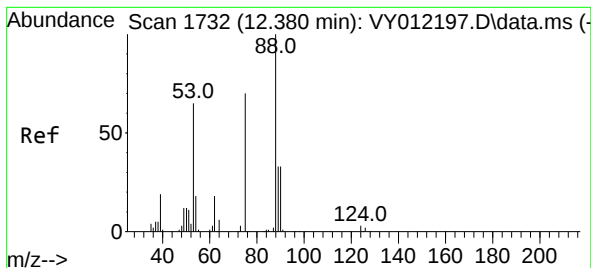
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.069 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

Tgt Ion:105 Resp: 139988
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6





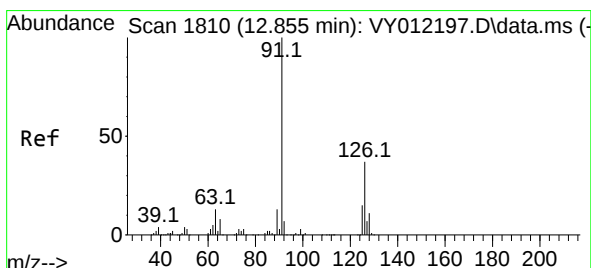
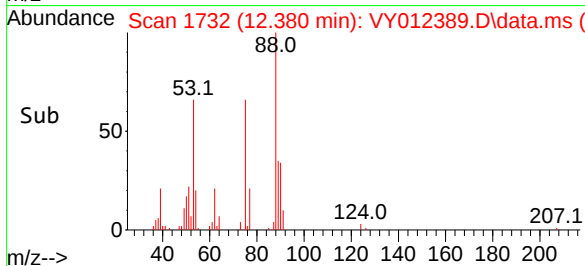
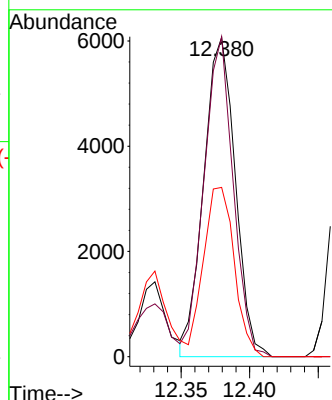
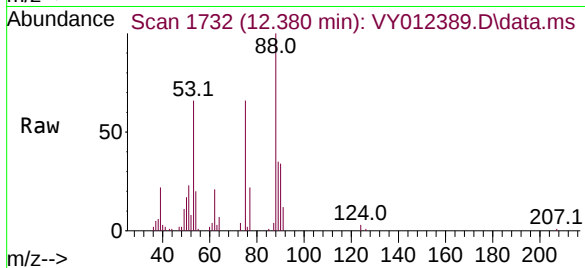
#81
trans-1,4-Dichloro-2-butene
Concen: 20.468 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion: 75 Resp: 968
Ion Ratio Lower Upper
75 100
53 92.8 72.5 108.7
89 51.6 37.0 55.4

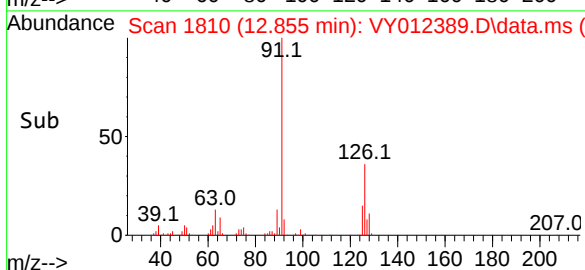
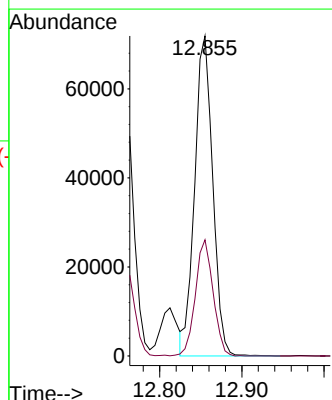
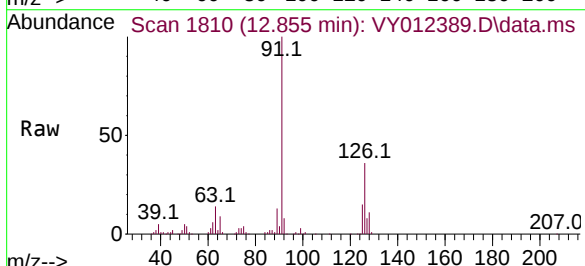
Manual Integrations
APPROVED

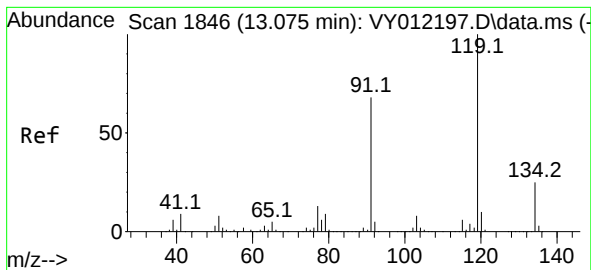
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#82
4-Chlorotoluene
Concen: 20.615 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

Tgt Ion: 91 Resp: 109502
Ion Ratio Lower Upper
91 100
126 35.7 17.1 51.2





#83

tert-Butylbenzene

Concen: 20.859 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

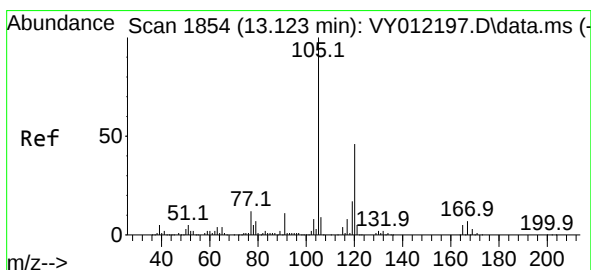
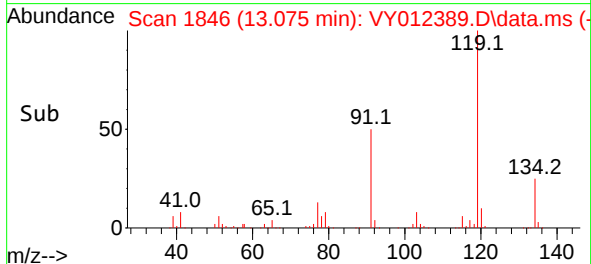
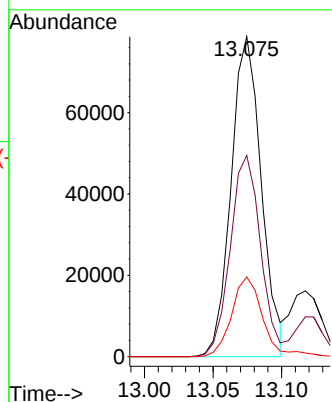
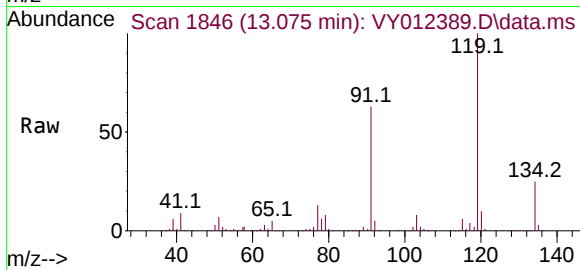
Tgt Ion:119 Resp: 120794
 Ion Ratio Lower Upper
 119 100
 91 63.1 32.3 96.8
 134 25.7 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#84

1,2,4-Trimethylbenzene

Concen: 21.092 ug/l

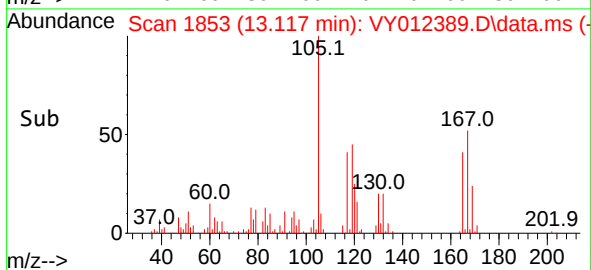
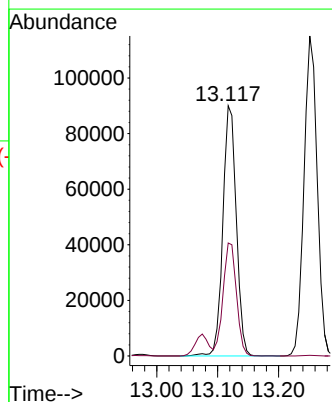
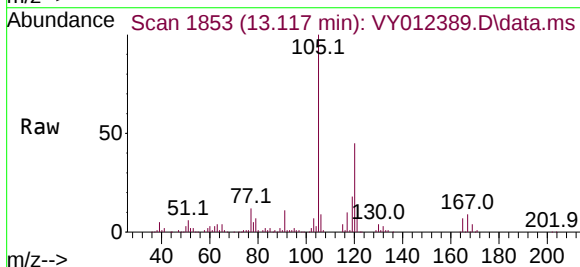
RT: 13.117 min Scan# 1853

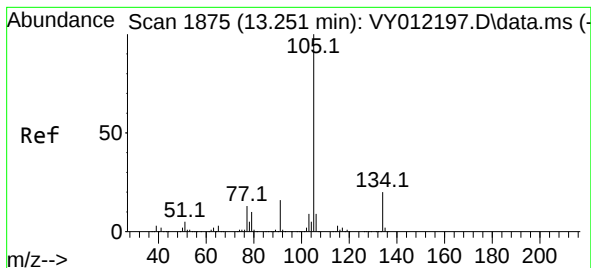
Delta R.T. 0.000 min

Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

Tgt Ion:105 Resp: 138206
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.9 68.7





#85

sec-Butylbenzene

Concen: 20.948 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

Tgt Ion:105 Resp: 172715

Ion Ratio Lower Upper

105 100

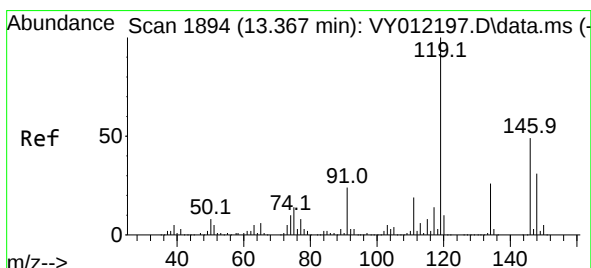
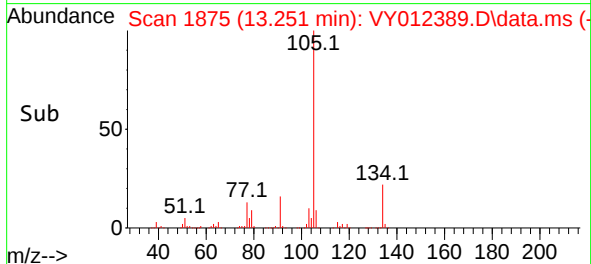
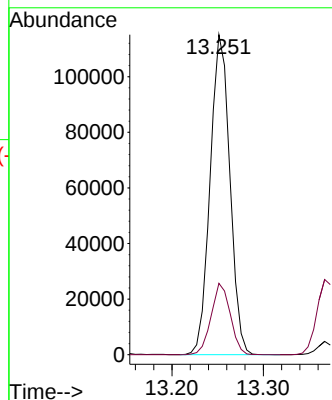
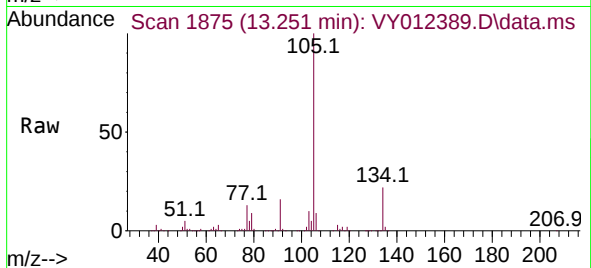
134 21.6 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#86

p-Isopropyltoluene

Concen: 21.286 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

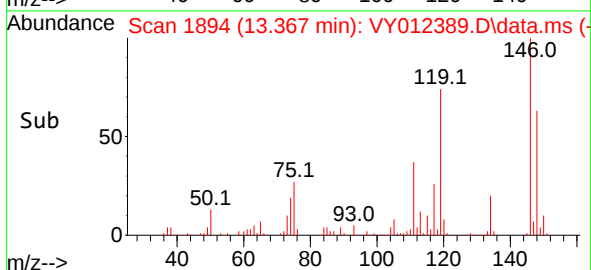
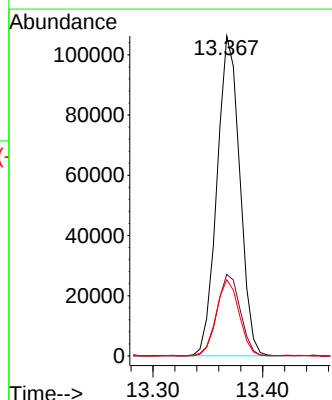
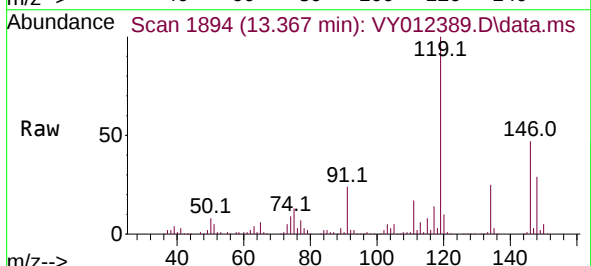
Tgt Ion:119 Resp: 153337

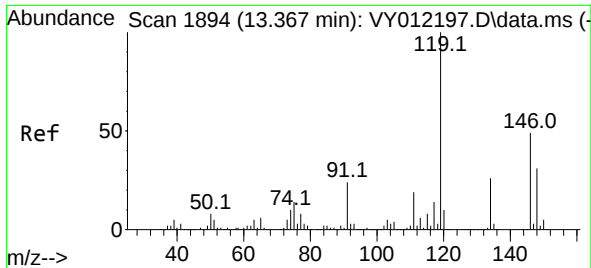
Ion Ratio Lower Upper

119 100

134 25.9 13.0 39.0

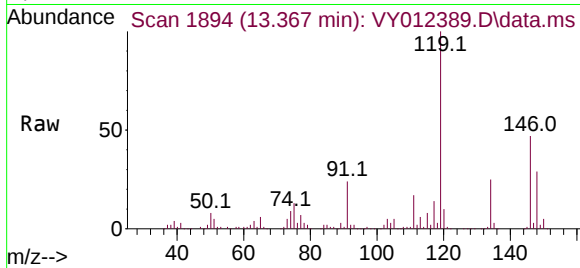
91 23.9 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 20.975 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

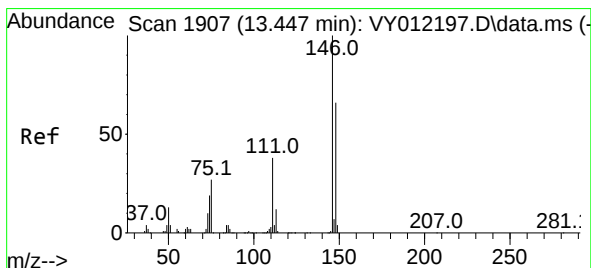
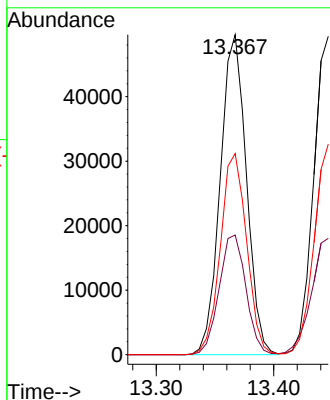
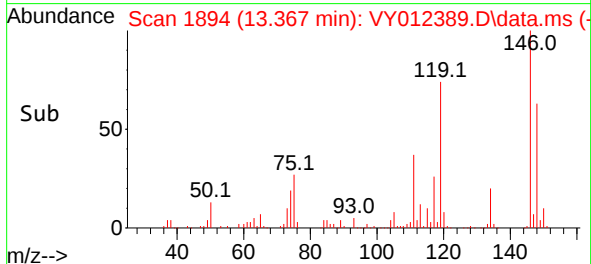
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01



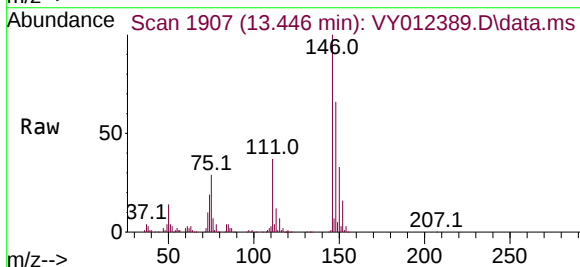
Tgt Ion:146 Resp: 76723
Ion Ratio Lower Upper
146 100
111 38.5 19.7 59.0
148 63.2 32.0 96.0

Manual Integrations
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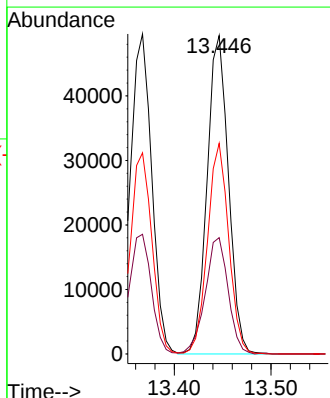
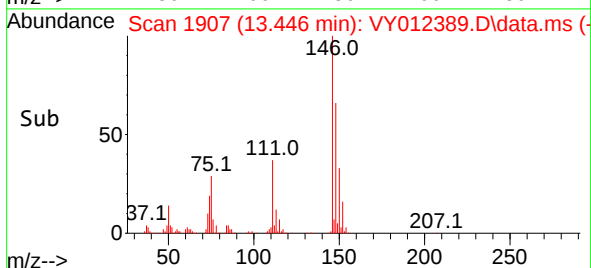
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

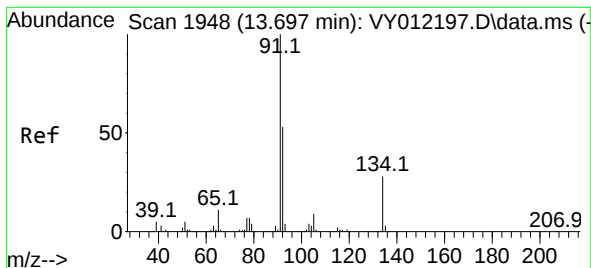


#88
1,4-Dichlorobenzene
Concen: 20.795 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53



Tgt Ion:146 Resp: 75858
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.7
148 65.5 31.9 95.7





#89

n-Butylbenzene

Concen: 20.194 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

Tgt Ion: 91 Resp: 12606

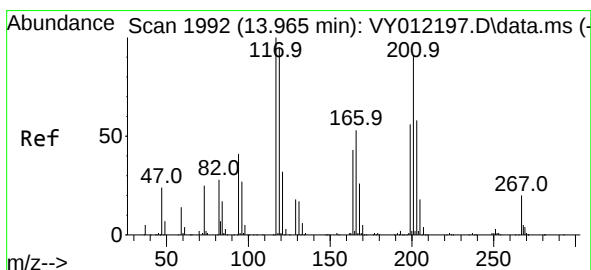
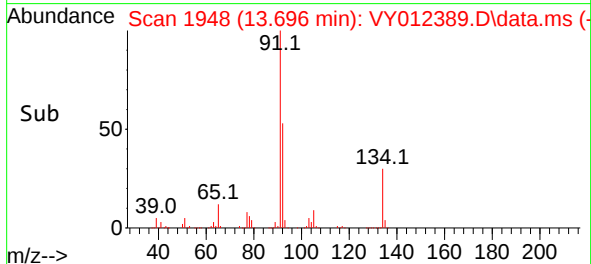
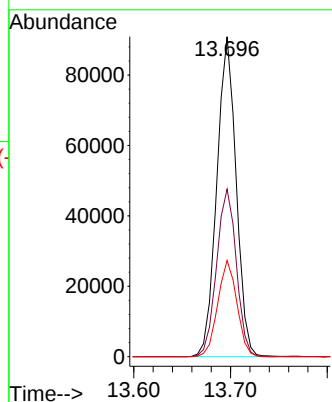
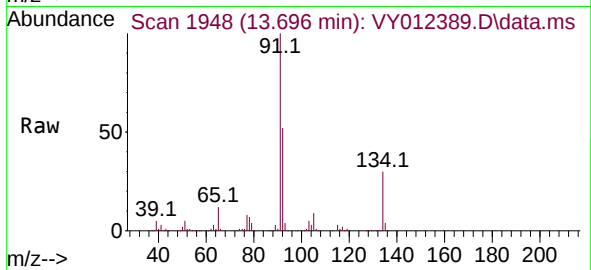
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.8	80.4
134	29.8	13.3	39.8

Manual Integrations

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Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#90

Hexachloroethane

Concen: 21.027 ug/l

RT: 13.959 min Scan# 1991

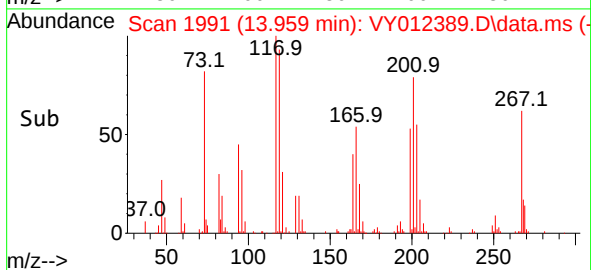
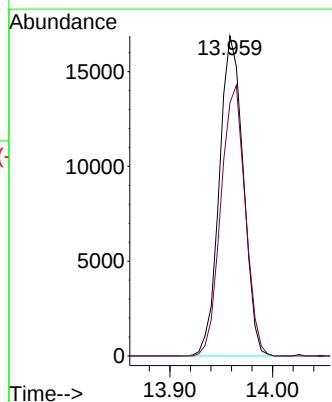
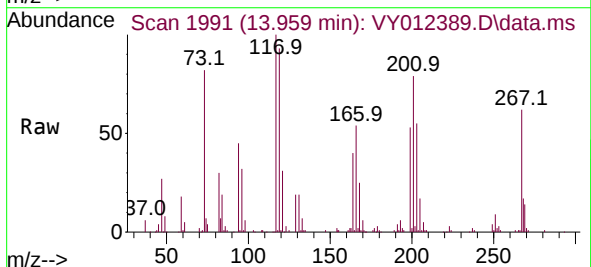
Delta R.T. -0.000 min

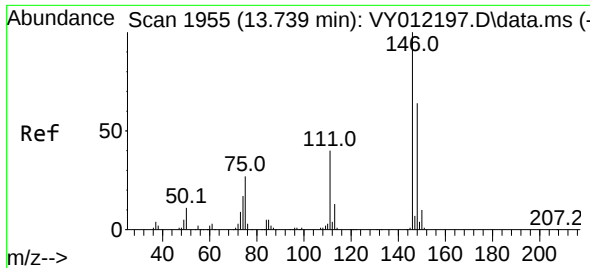
Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

Tgt Ion:117 Resp: 27344

Ion	Ratio	Lower	Upper
117	100		
201	85.7	40.3	120.8





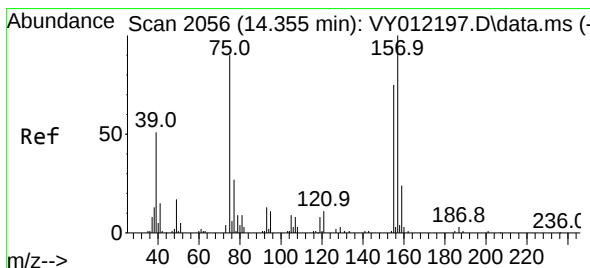
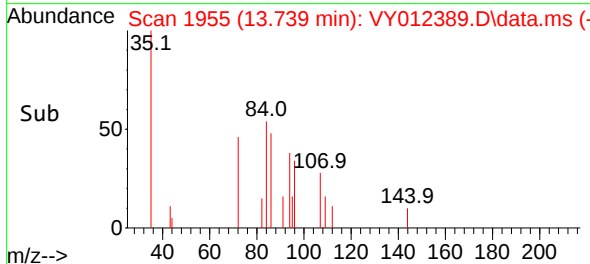
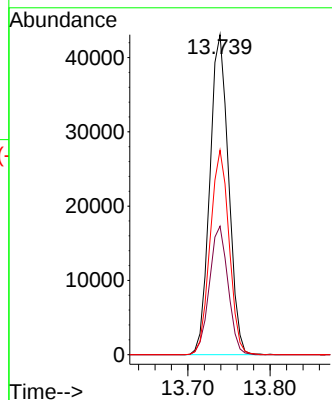
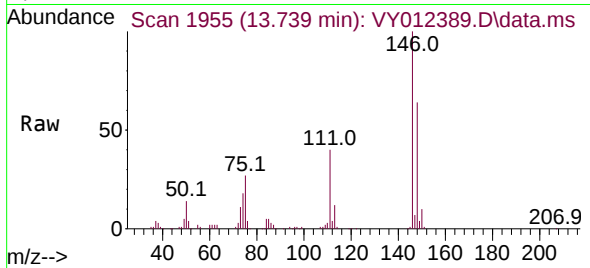
#91
1,2-Dichlorobenzene
Concen: 20.816 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion:146 Resp: 67940
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.8
148 64.5 31.8 95.4

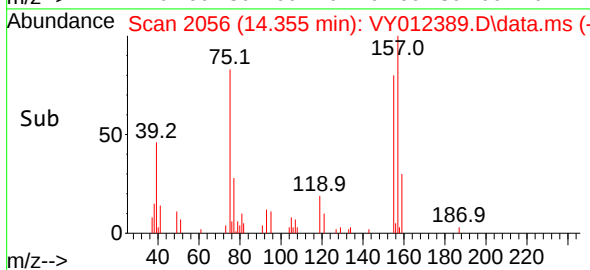
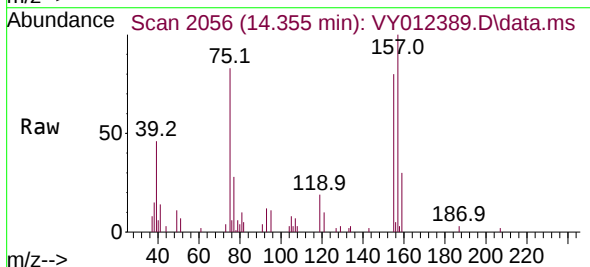
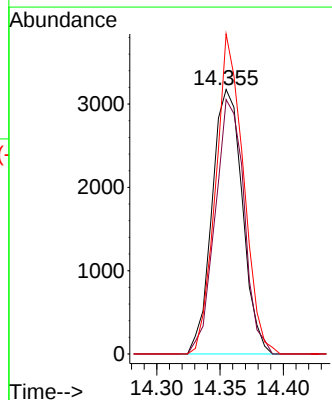
Manual Integrations
APPROVED

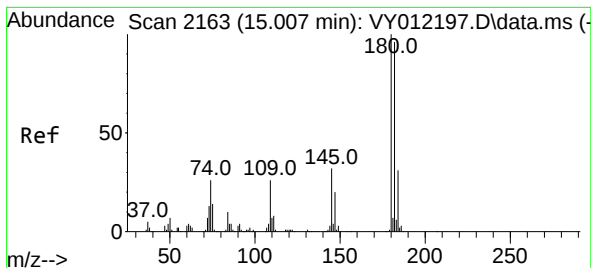
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.303 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012389.D
Acq: 30 Jan 2023 11:53

Tgt Ion: 75 Resp: 5300
Ion Ratio Lower Upper
75 100
155 91.6 42.3 126.8
157 110.2 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 19.767 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

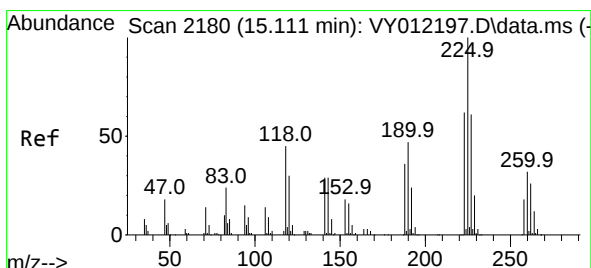
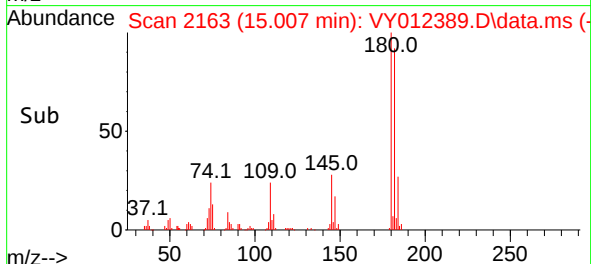
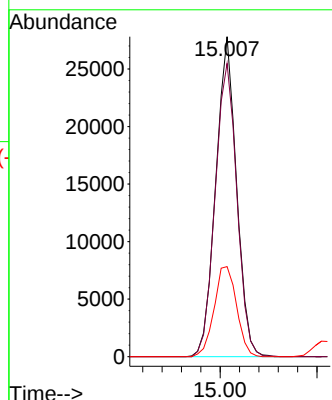
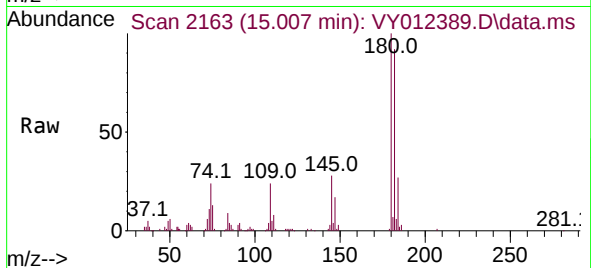
Tgt Ion:180	Resp:	41339
Ion Ratio	Lower	Upper
180	100	
182	96.0	48.1 144.3
145	30.5	15.4 46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#94

Hexachlorobutadiene

Concen: 20.946 ug/l

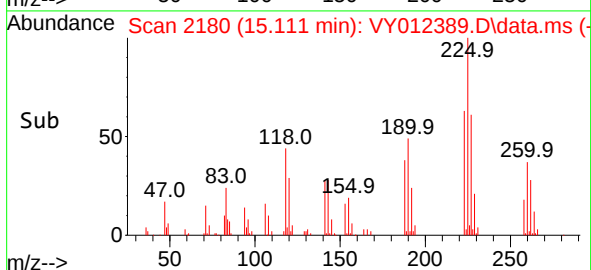
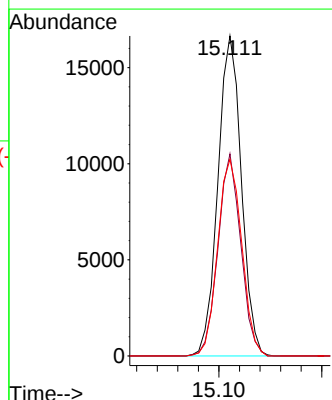
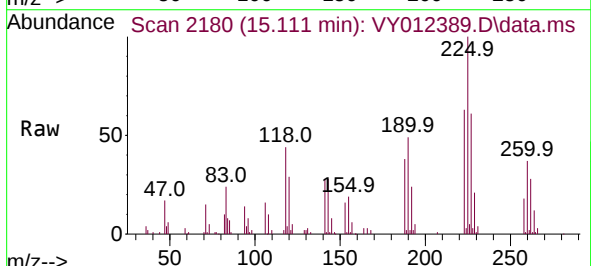
RT: 15.111 min Scan# 2180

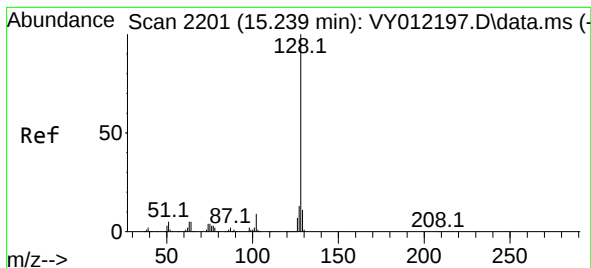
Delta R.T. -0.000 min

Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

Tgt Ion:225	Resp:	26373
Ion Ratio	Lower	Upper
225	100	
223	61.3	31.4 94.2
227	63.1	32.6 97.8





#95

Naphthalene

Concen: 19.786 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

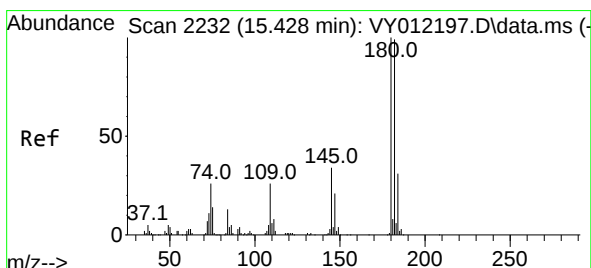
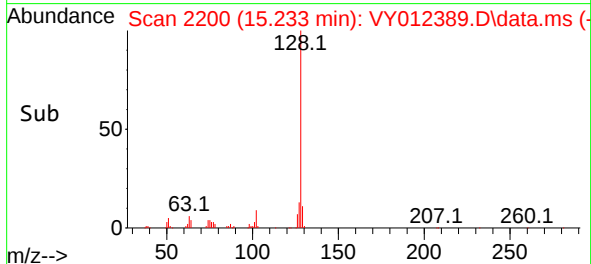
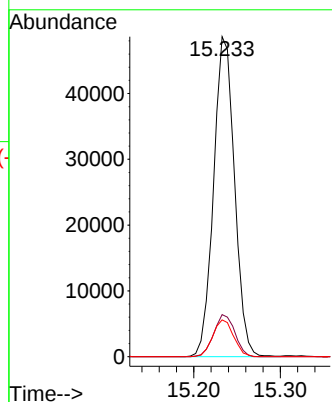
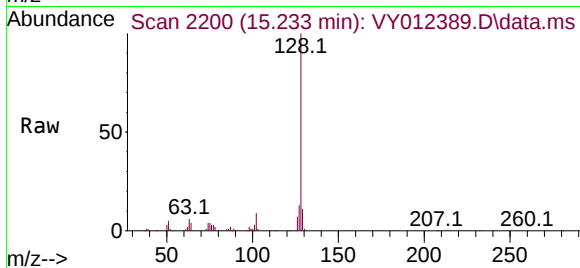
Tgt Ion:128	Resp:	81670
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.2 15.2
129	11.5	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.347 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY012389.D

Acq: 30 Jan 2023 11:53

Tgt Ion:180	Resp:	36616
Ion Ratio	Lower	Upper
180	100	
182	93.7	47.9 143.7
145	32.6	16.1 48.2

