

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
 Data File : VY012415.D
 Acq On : 31 Jan 2023 13:15
 Operator : KP/MD
 Sample : VY0131SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0131SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023

Quant Time: Feb 01 01:22:53 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	156620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	235603	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	218610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	115938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	64642	49.776	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.560%		
35) Dibromofluoromethane	7.716	113	57643	46.206	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.420%		
50) Toluene-d8	10.179	98	203364	46.769	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.540%		
62) 4-Bromofluorobenzene	12.483	95	80883	45.992	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.980%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	29416	21.492	ug/l	99
3) Chloromethane	2.113	50	25805	20.423	ug/l	100
4) Vinyl Chloride	2.253	62	30969	20.999	ug/l	99
5) Bromomethane	2.637	94	25527	22.387	ug/l	95
6) Chloroethane	2.790	64	21075	21.911	ug/l	99
7) Trichlorofluoromethane	3.125	101	62586	21.743	ug/l	96
8) Diethyl Ether	3.527	74	18460	21.553	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.899	101	30342	21.659	ug/l	93
10) Methyl Iodide	4.094	142	39026	18.331	ug/l	94
11) Tert butyl alcohol	4.948	59	21569	134.308	ug/l	97
12) 1,1-Dichloroethene	3.869	96	30262	21.038	ug/l	97
13) Acrolein	3.735	56	6920	100.214	ug/l	100
14) Allyl chloride	4.479	41	36505	20.524	ug/l #	84
15) Acrylonitrile	5.161	53	44430	118.759	ug/l	100
16) Acetone	3.948	43	45370	104.032	ug/l	96
17) Carbon Disulfide	4.198	76	87171	19.592	ug/l	98
18) Methyl Acetate	4.472	43	22469	23.024	ug/l #	84
19) Methyl tert-butyl Ether	5.222	73	89418	22.300	ug/l	93
20) Methylene Chloride	4.710	84	40308	16.798	ug/l #	86
21) trans-1,2-Dichloroethene	5.216	96	34617	21.566	ug/l	92
22) Diisopropyl ether	6.118	45	75789	21.374	ug/l #	87
23) Vinyl Acetate	6.064	43	239648	108.459	ug/l #	91
24) 1,1-Dichloroethane	6.015	63	52770	21.456	ug/l	95
25) 2-Butanone	6.984	43	52538	109.121	ug/l #	82
26) 2,2-Dichloropropane	6.978	77	56544	21.178	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	37605	21.328	ug/l	94
28) Bromochloromethane	7.332	49	10746	20.006	ug/l #	72
29) Tetrahydrofuran	7.344	42	30768	116.340	ug/l #	78
30) Chloroform	7.508	83	62602	21.562	ug/l	100
31) Cyclohexane	7.789	56	46242	20.250	ug/l #	81
32) 1,1,1-Trichloroethane	7.704	97	62440	21.724	ug/l	98
36) 1,1-Dichloropropene	7.917	75	44885	21.170	ug/l	97
37) Ethyl Acetate	7.070	43	22192	23.743	ug/l #	96
38) Carbon Tetrachloride	7.899	117	60665	22.155	ug/l	99
39) Methylcyclohexane	9.179	83	55941	21.591	ug/l	93
40) Benzene	8.161	78	131475	21.485	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	11101m	20.206	ug/l	
42) 1,2-Dichloroethane	8.234	62	43084	22.115	ug/l	100
43) Isopropyl Acetate	8.271	43	38798	22.312	ug/l #	93
44) Trichloroethene	8.941	130	39984	21.861	ug/l	98
45) 1,2-Dichloropropane	9.216	63	28146	22.043	ug/l	100
46) Dibromomethane	9.307	93	19180	22.438	ug/l	95
47) Bromodichloromethane	9.496	83	47687	22.162	ug/l	98
48) Methyl methacrylate	9.295	41	18013	22.482	ug/l	86
49) 1,4-Dioxane	9.301	88	5908	507.216	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	107518	115.954	ug/l	93
52) Toluene	10.246	92	88993	21.842	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	50411	22.397	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	52371	21.606	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	27152	22.357	ug/l	96
56) Ethyl methacrylate	10.508	69	35694	22.402	ug/l	94
57) 1,3-Dichloropropane	10.788	76	44841	22.608	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	59139	112.173	ug/l #	88
59) 2-Hexanone	10.831	43	80605	114.178	ug/l	93
60) Dibromochloromethane	10.983	129	36944	22.935	ug/l	99
61) 1,2-Dibromoethane	11.087	107	26798	22.867	ug/l	99
64) Tetrachloroethene	10.721	164	45485	22.802	ug/l	98
65) Chlorobenzene	11.514	112	97519	21.802	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	37546	22.239	ug/l	97
67) Ethyl Benzene	11.593	91	171258	21.424	ug/l	99
68) m/p-Xylenes	11.703	106	139346	44.088	ug/l	97
69) o-Xylene	12.032	106	64849	21.481	ug/l	98
70) Styrene	12.044	104	111678	22.140	ug/l	99
71) Bromoform	12.209	173	24987	23.165	ug/l #	100
73) Isopropylbenzene	12.331	105	177124	21.187	ug/l	99
74) N-amyl acetate	12.142	43	33688	20.556	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	28845	21.905	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	25791m	24.192	ug/l	
77) Bromobenzene	12.605	156	43062	21.406	ug/l	91
78) n-propylbenzene	12.672	91	206398	21.098	ug/l	99
79) 2-Chlorotoluene	12.758	91	117625	21.265	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	155960	21.460	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11478	22.184	ug/l	96
82) 4-Chlorotoluene	12.855	91	124241	21.384	ug/l	98
83) tert-Butylbenzene	13.075	119	132788	20.964	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	153840	21.464	ug/l	100
85) sec-Butylbenzene	13.251	105	191883	21.277	ug/l	97
86) p-Isopropyltoluene	13.367	119	169005	21.449	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	86813	21.698	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	86733	21.737	ug/l	99
89) n-Butylbenzene	13.696	91	144797	21.205	ug/l	98
90) Hexachloroethane	13.959	117	30352	21.338	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	79128	22.164	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6262	23.011	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	47007	20.550	ug/l	99
94) Hexachlorobutadiene	15.111	225	29386	21.337	ug/l	99
95) Naphthalene	15.233	128	95724	21.201	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	41771	21.220	ug/l	98

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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

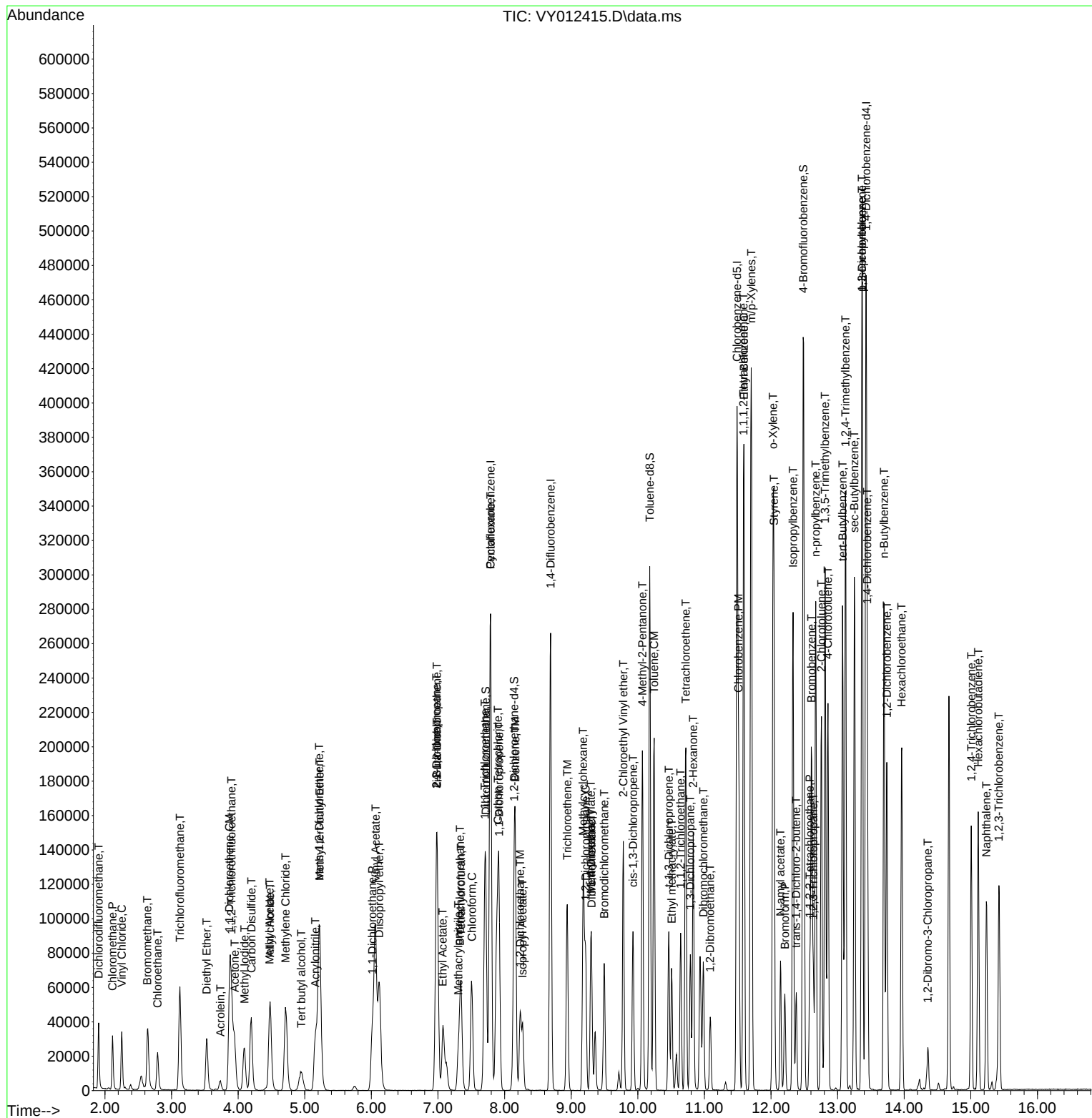
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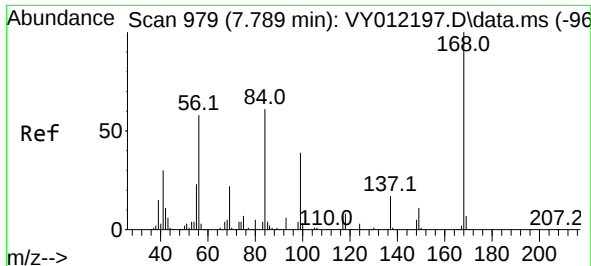
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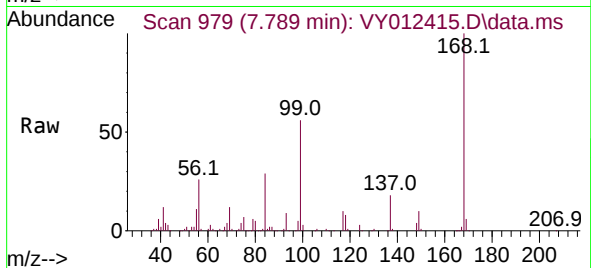
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012415.D
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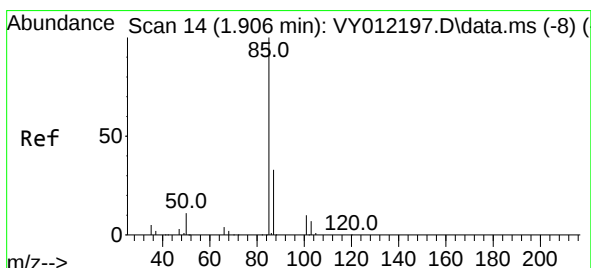
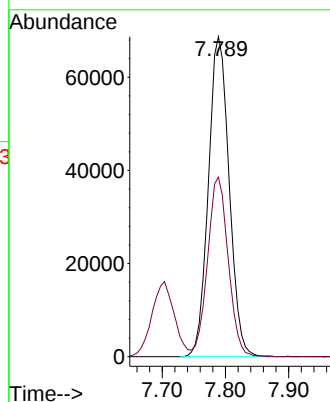
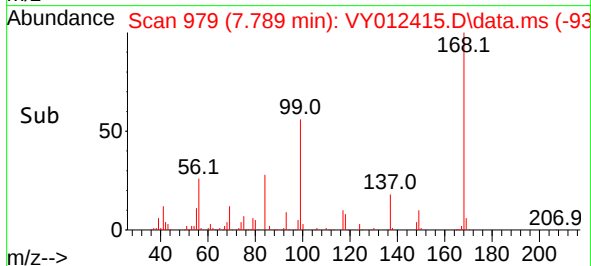
Instrument :
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ClientSampleId :
VY0131SBS01



Tgt Ion:168 Resp: 156620
Ion Ratio Lower Upper
168 100
99 56.0 44.0 66.0

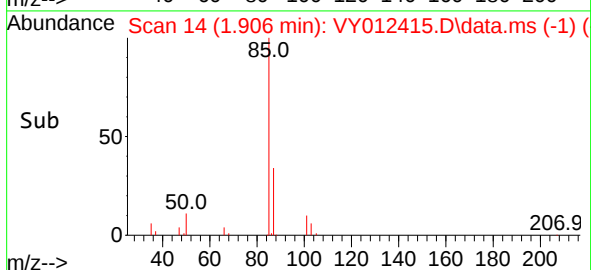
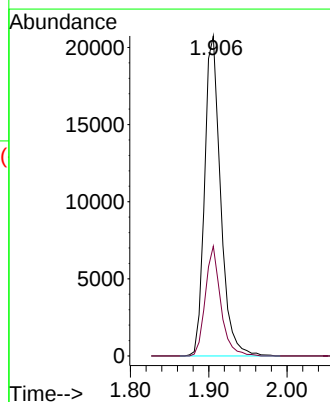
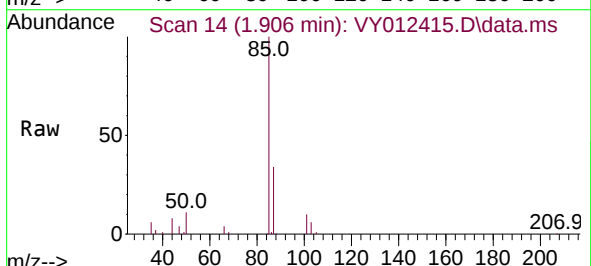
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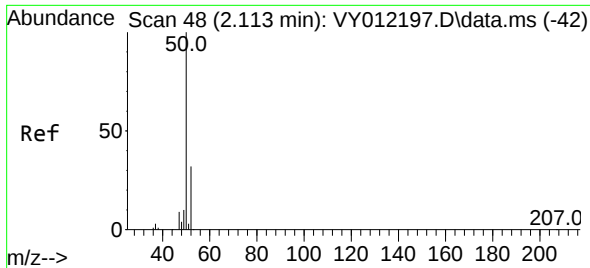
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#2
Dichlorodifluoromethane
Concen: 21.492 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

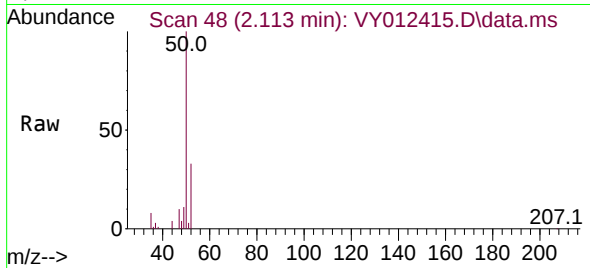
Tgt Ion: 85 Resp: 29416
Ion Ratio Lower Upper
85 100
87 34.3 16.8 50.4





#3
Chloromethane
Concen: 20.423 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

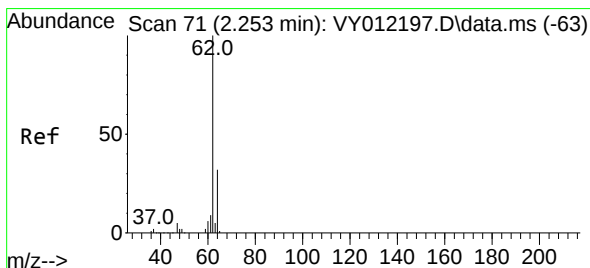
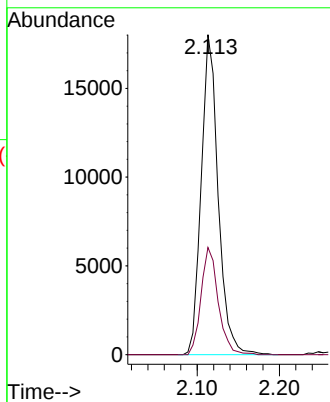
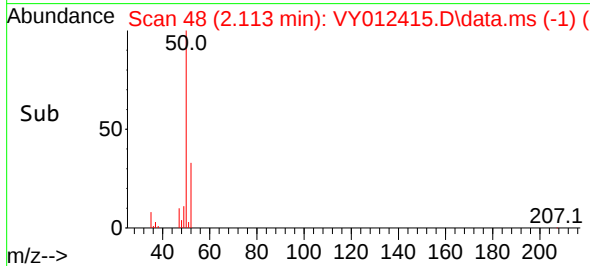
Instrument :
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Tgt Ion: 50 Resp: 2580
Ion Ratio Lower Upper
50 100
52 33.5 26.8 40.2

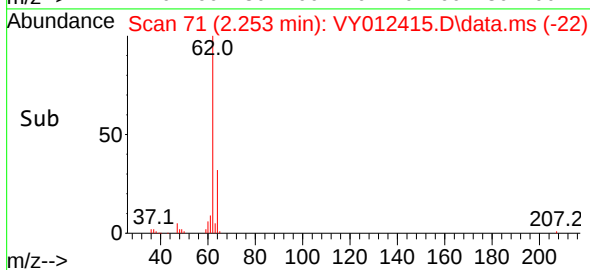
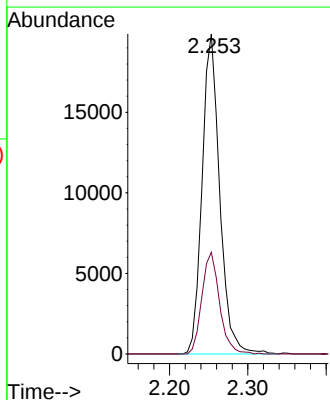
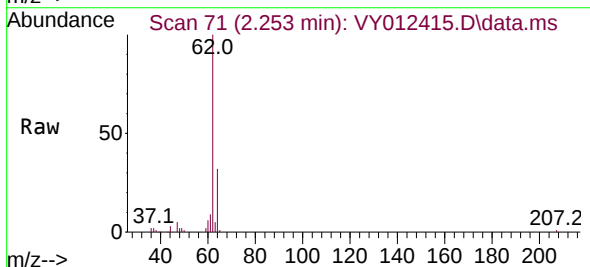
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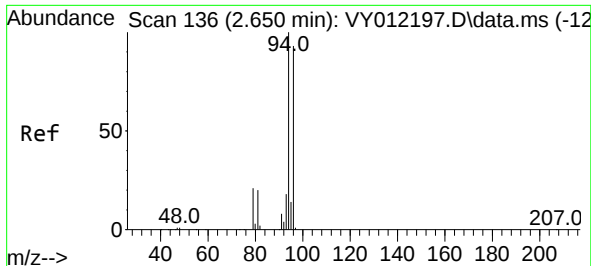
Reviewed By :Krupa Patel 02/01/2023
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#4
Vinyl Chloride
Concen: 20.999 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 62 Resp: 30969
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6





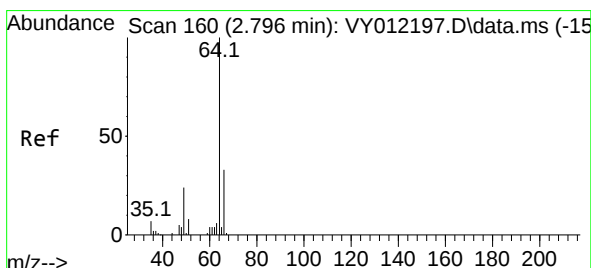
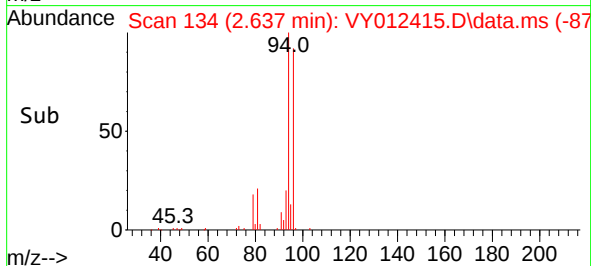
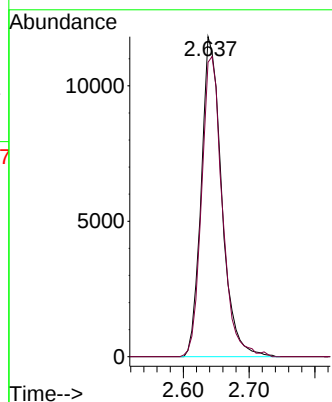
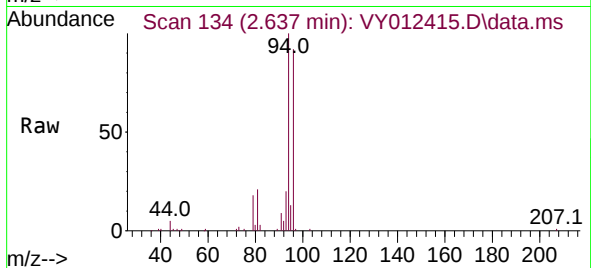
#5
Bromomethane
Concen: 22.387 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 2552
Ion Ratio Lower Upper
94 100
96 92.0 77.4 116.2

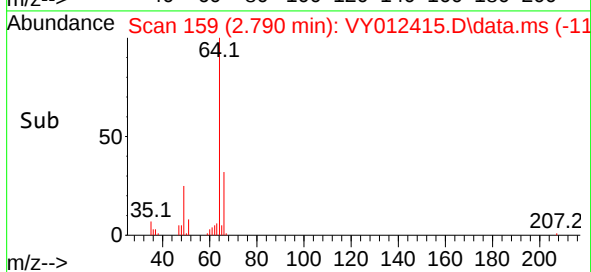
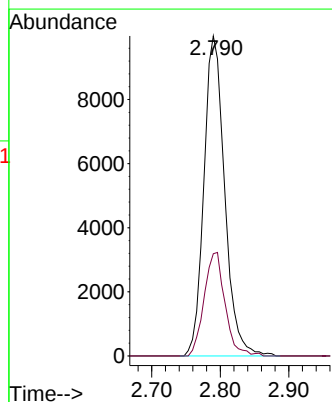
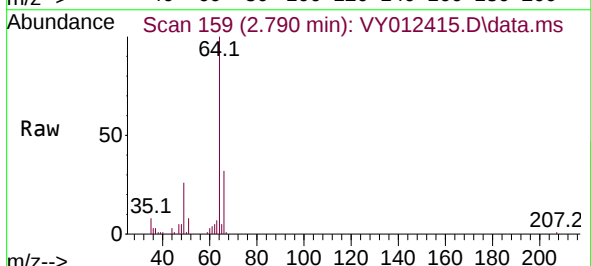
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#6
Chloroethane
Concen: 21.911 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 64 Resp: 21075
Ion Ratio Lower Upper
64 100
66 31.9 25.0 37.4





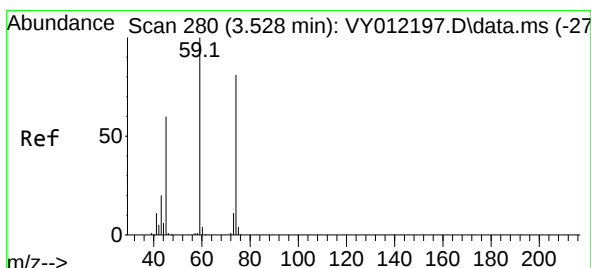
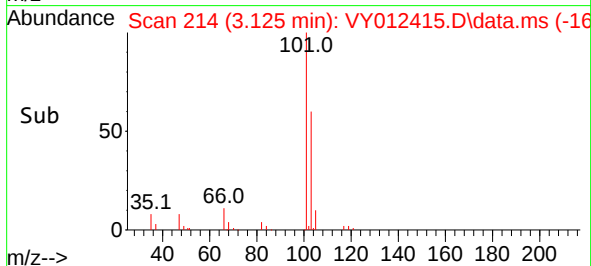
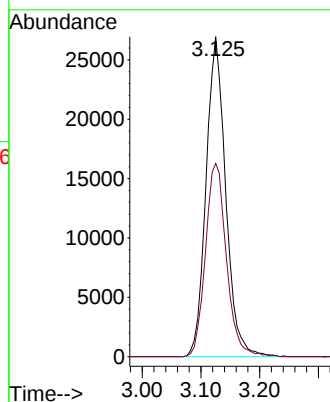
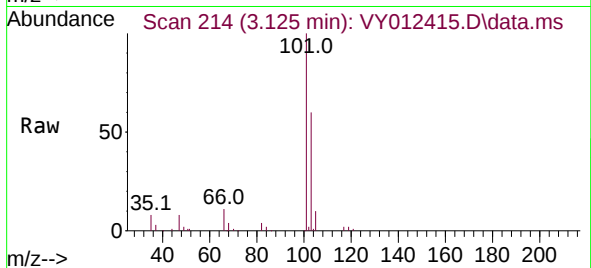
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 Trichlorofluoromethane
 Concen: 21.743 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012415.D
 Acq: 31 Jan 2023 13:15

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:101 Resp: 62580
 Ion Ratio Lower Upper
 101 100
 103 60.4 51.0 76.6

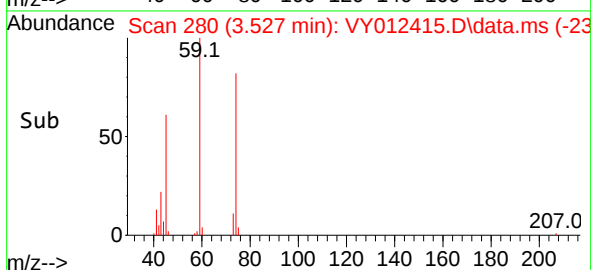
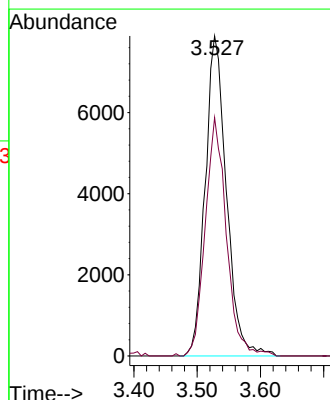
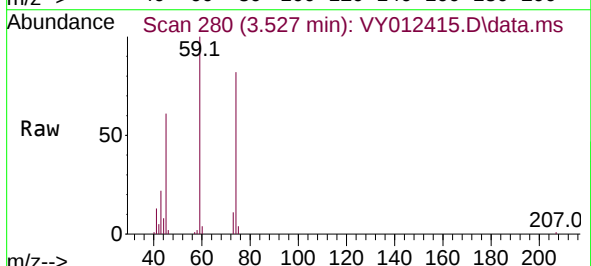
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#8
 Diethyl Ether
 Concen: 21.553 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY012415.D
 Acq: 31 Jan 2023 13:15

Tgt Ion: 74 Resp: 18460
 Ion Ratio Lower Upper
 74 100
 45 74.0 46.8 140.3





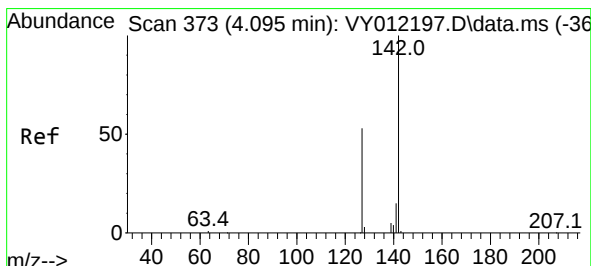
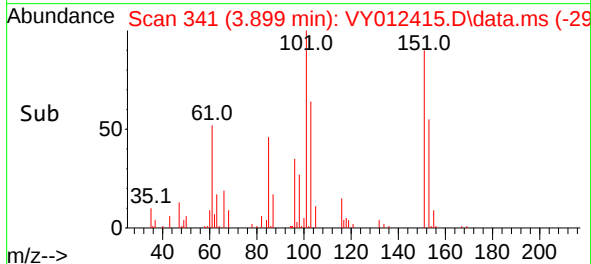
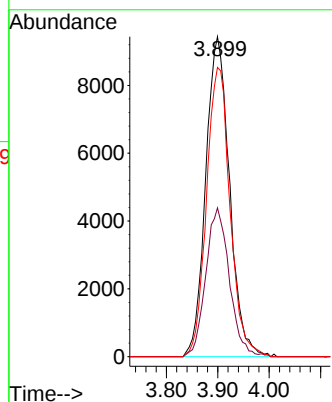
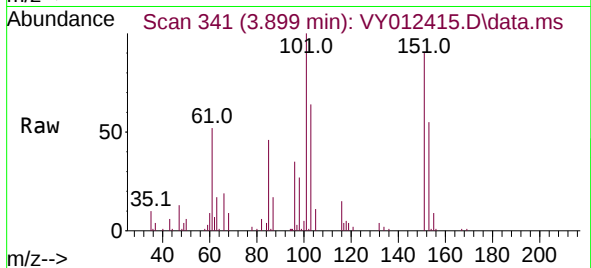
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.659 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

Tgt Ion:101 Resp: 3034
Ion Ratio Lower Upper
101 100
85 46.1 36.2 54.2
151 89.4 64.2 96.2

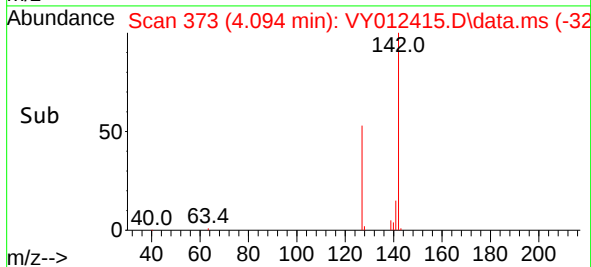
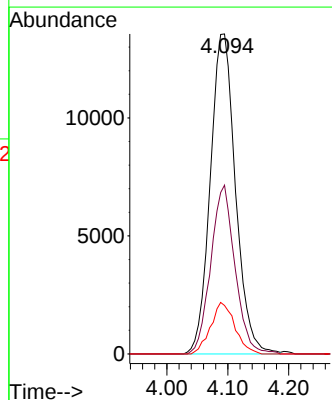
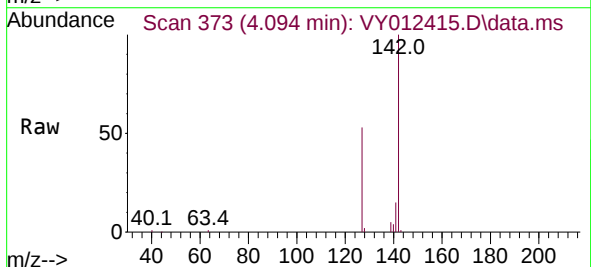
Manual Integrations
APPROVED

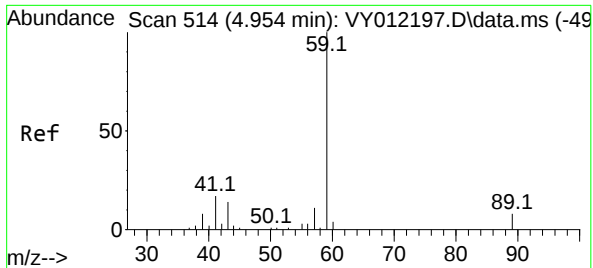
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#10
Methyl Iodide
Concen: 18.331 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion:142 Resp: 39026
Ion Ratio Lower Upper
142 100
127 50.5 37.0 55.4
141 15.4 11.4 17.0





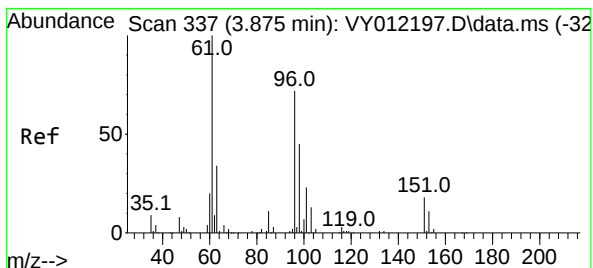
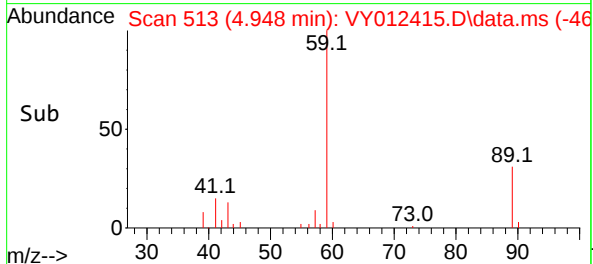
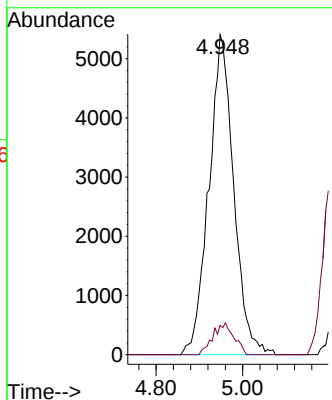
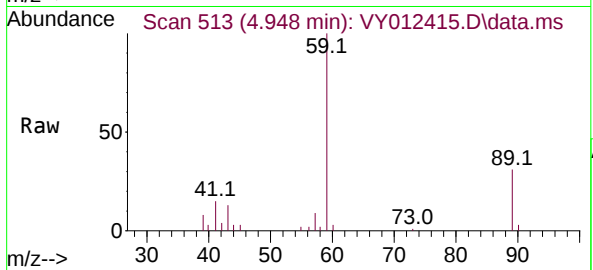
#11
Tert butyl alcohol
Concen: 134.308 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

Tgt Ion: 59 Resp: 21569
Ion Ratio Lower Upper
59 100
57 8.3 7.4 11.2

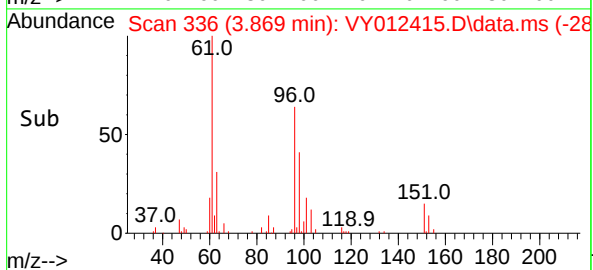
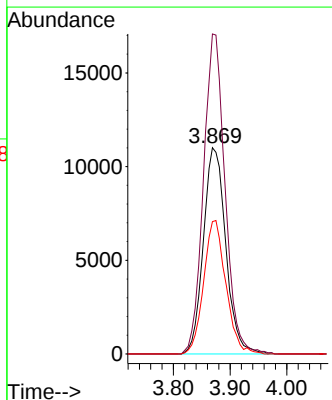
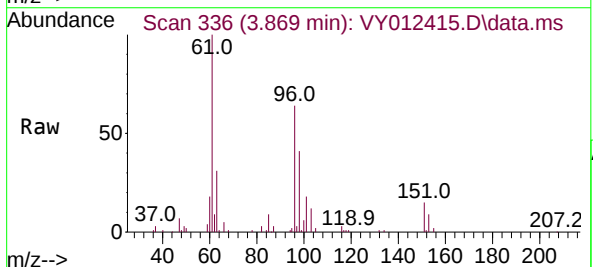
Manual Integrations
APPROVED

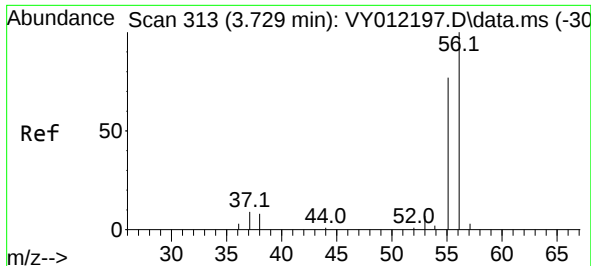
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#12
1,1-Dichloroethene
Concen: 21.038 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

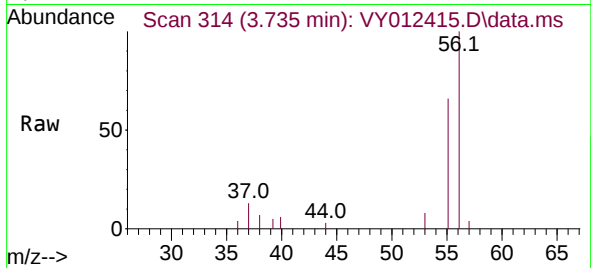
Tgt Ion: 96 Resp: 30262
Ion Ratio Lower Upper
96 100
61 155.2 122.0 183.0
98 64.2 48.6 73.0





#13
Acrolein
Concen: 100.214 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

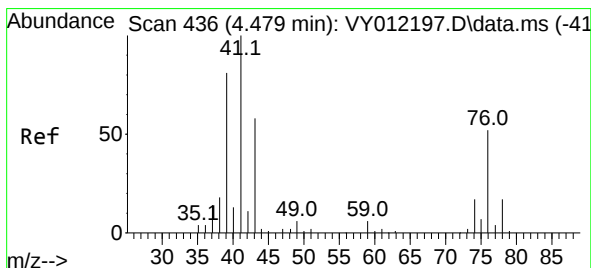
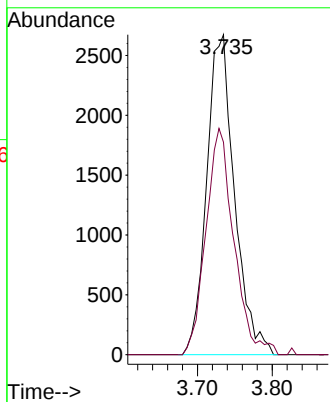
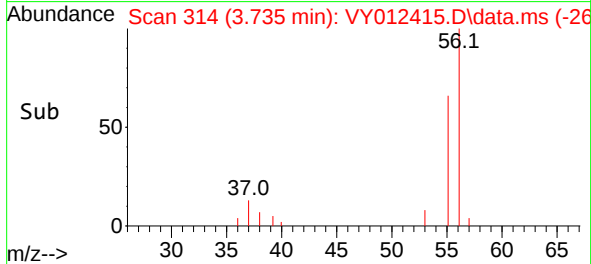
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



Tgt Ion: 56 Resp: 6920
Ion Ratio Lower Upper
56 100
55 71.1 56.6 85.0

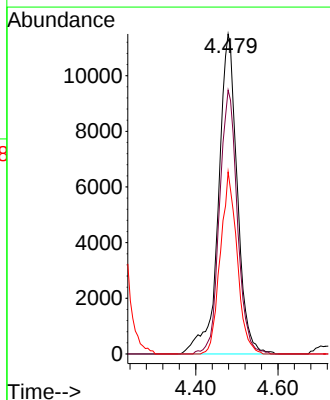
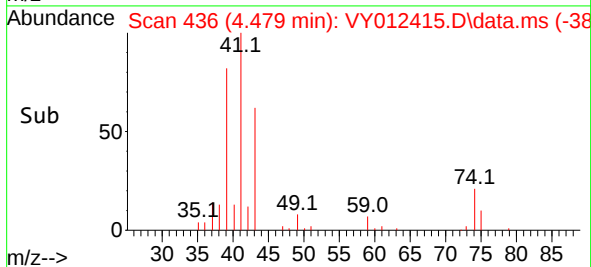
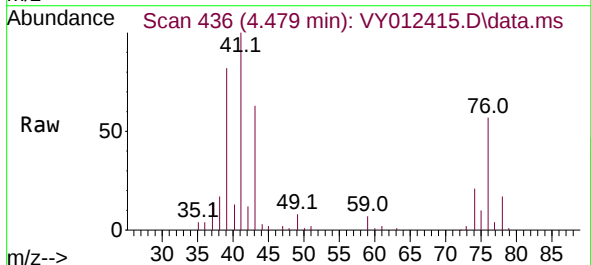
Manual Integrations
APPROVED

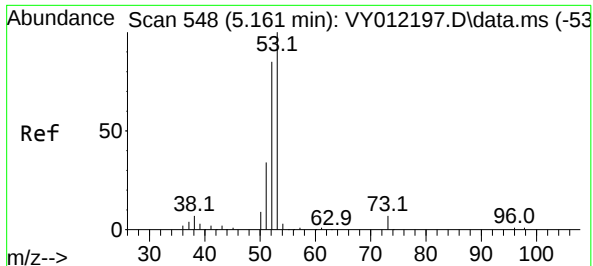
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#14
Allyl chloride
Concen: 20.524 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

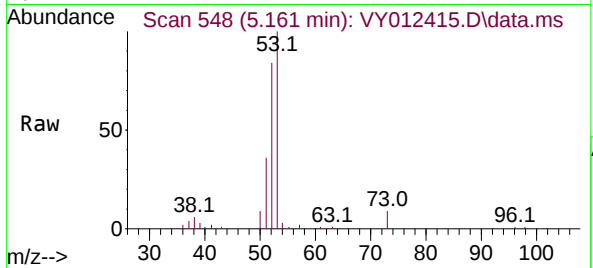
Tgt Ion: 41 Resp: 36505
Ion Ratio Lower Upper
41 100
39 78.1 53.5 80.3
76 50.7 31.1 46.7#





#15
Acrylonitrile
Concen: 118.759 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

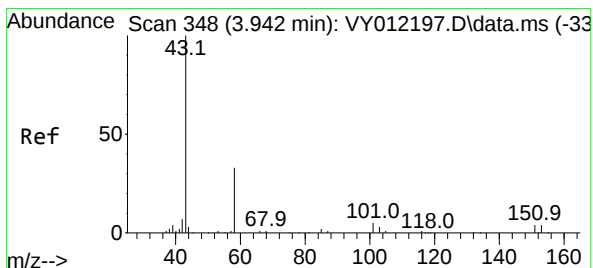
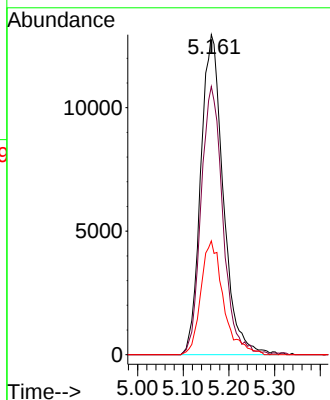
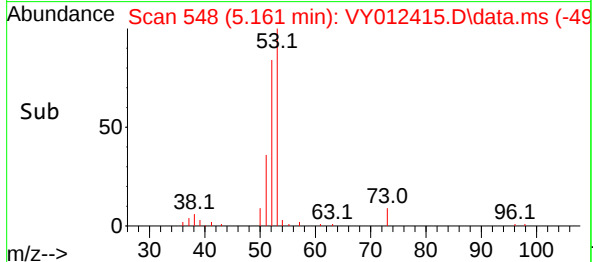
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



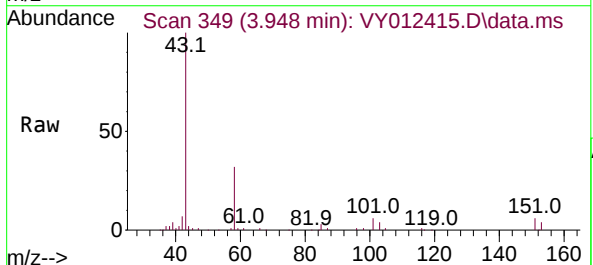
Tgt Ion: 53 Resp: 44430
Ion Ratio Lower Upper
53 100
52 81.1 65.1 97.7
51 35.7 28.7 43.1

Manual Integrations
APPROVED

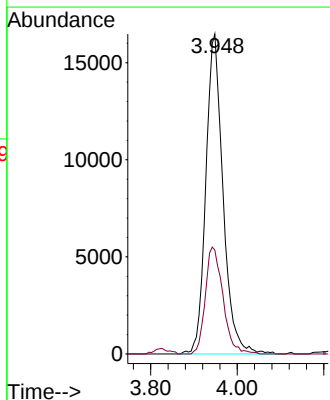
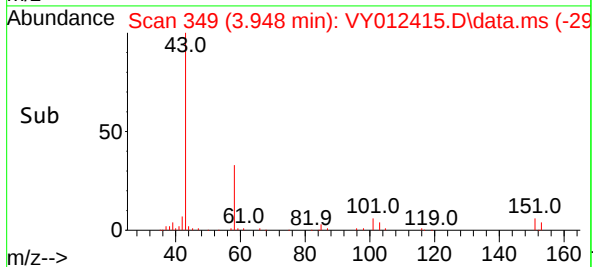
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

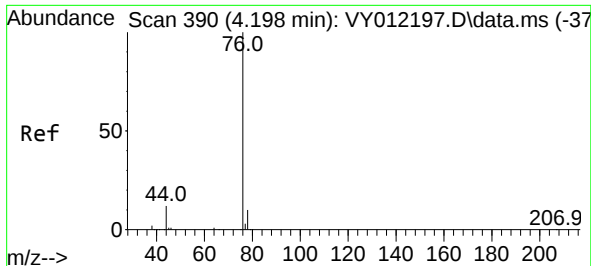


#16
Acetone
Concen: 104.032 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15



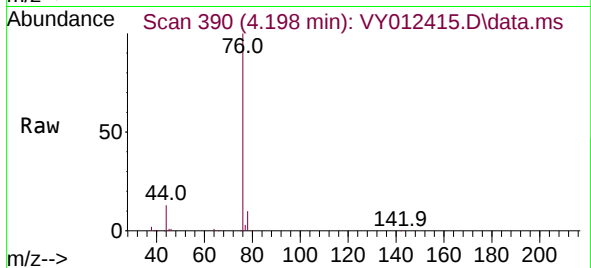
Tgt Ion: 43 Resp: 45370
Ion Ratio Lower Upper
43 100
58 32.5 27.9 41.9





#17
Carbon Disulfide
Concen: 19.592 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

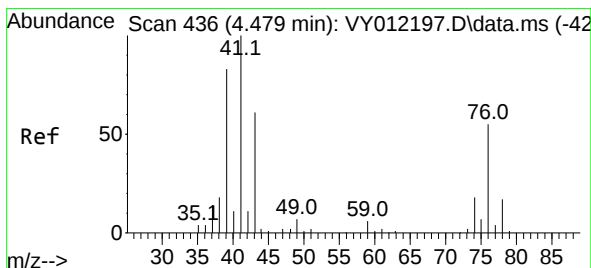
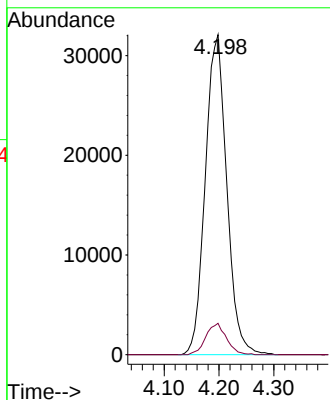
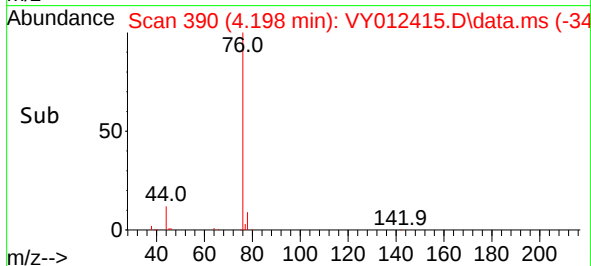
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



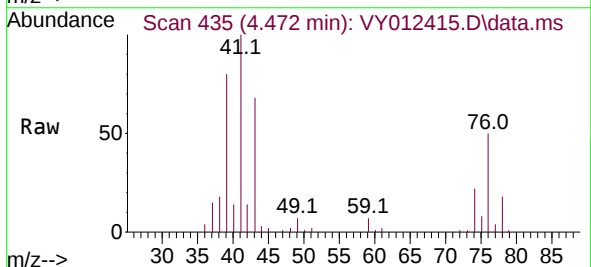
Tgt Ion: 76 Resp: 8717
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

Manual Integrations
APPROVED

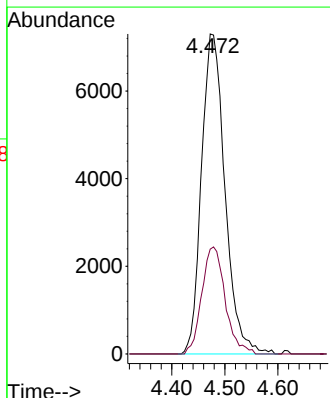
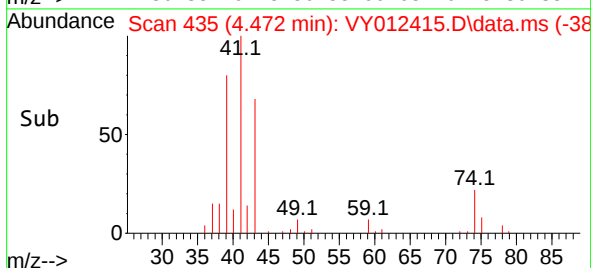
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

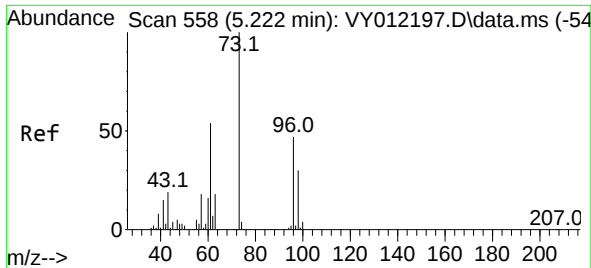


#18
Methyl Acetate
Concen: 23.024 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15



Tgt Ion: 43 Resp: 22469
Ion Ratio Lower Upper
43 100
74 33.3 20.1 30.1#





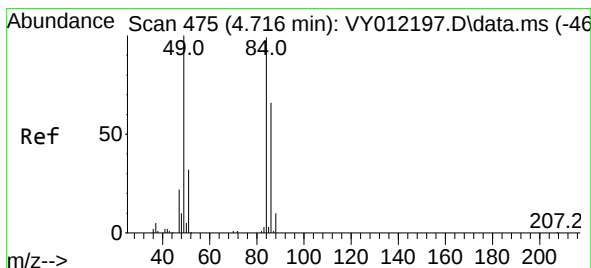
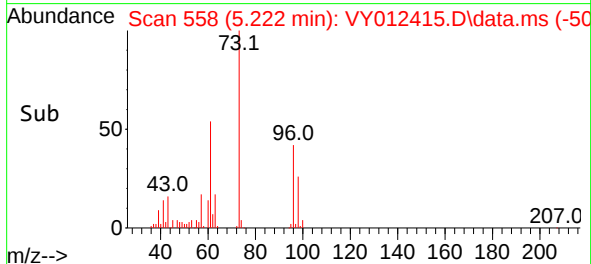
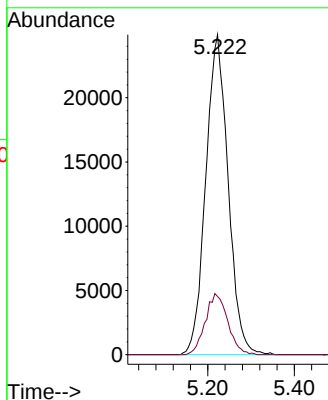
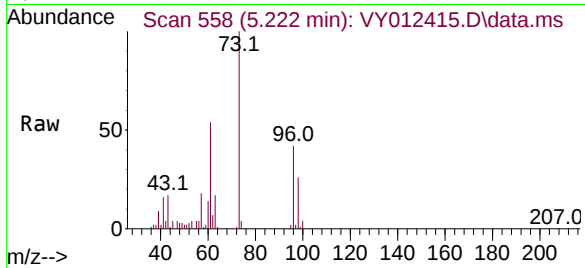
#19
Methyl tert-butyl Ether
Concen: 22.300 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

Tgt Ion: 73 Resp: 89418
Ion Ratio Lower Upper
73 100
57 18.2 17.4 26.0

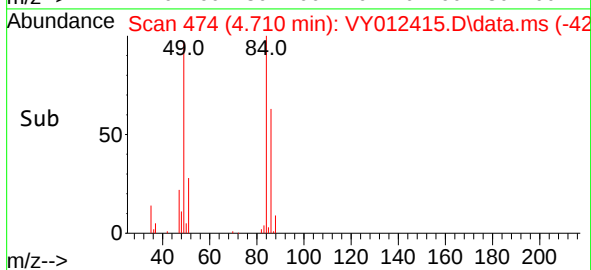
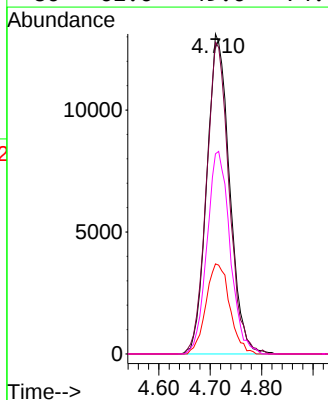
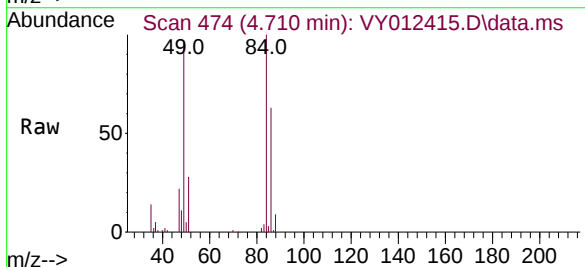
Manual Integrations
APPROVED

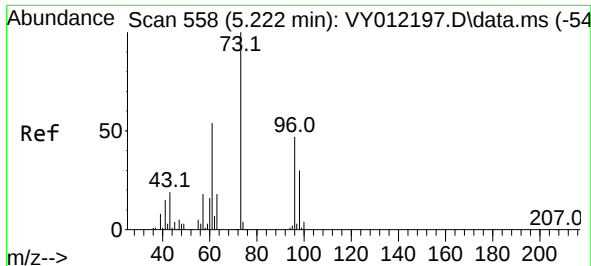
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#20
Methylene Chloride
Concen: 16.798 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

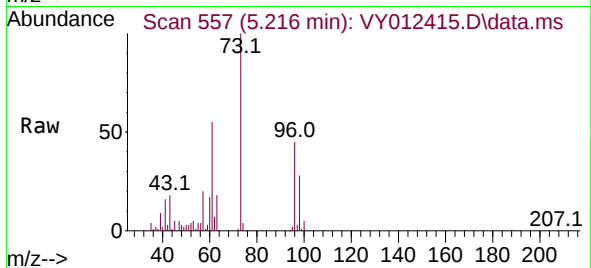
Tgt Ion: 84 Resp: 40308
Ion Ratio Lower Upper
84 100
49 97.3 95.4 143.2
51 28.2 29.9 44.9#
86 62.6 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 21.566 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

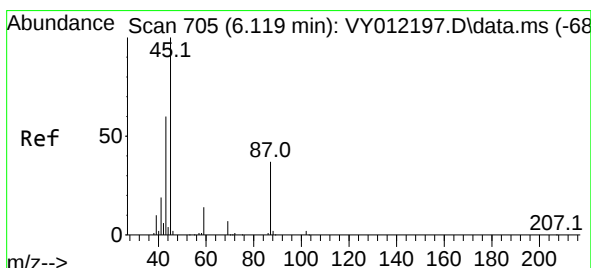
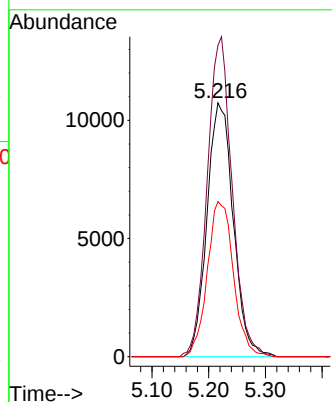
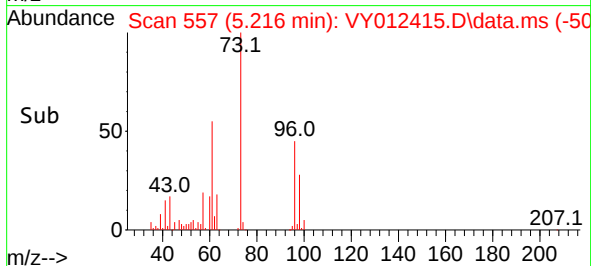
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



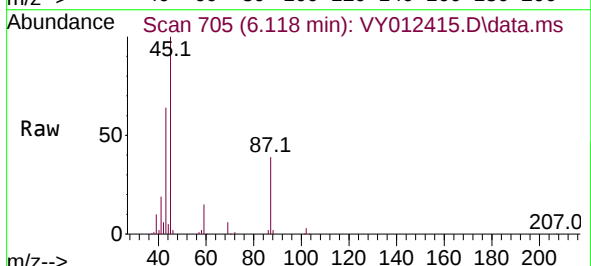
Tgt Ion: 96 Resp: 3461
Ion Ratio Lower Upper
96 100
61 122.7 108.0 162.0
98 61.2 51.6 77.4

Manual Integrations
APPROVED

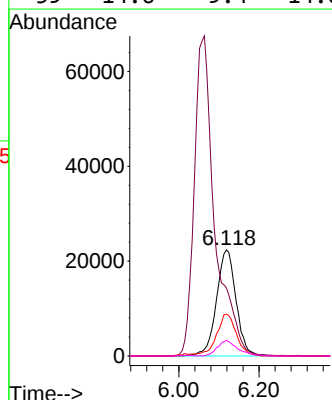
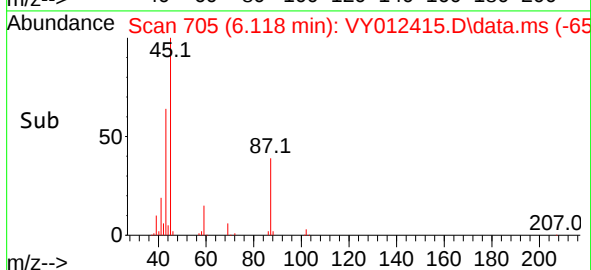
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

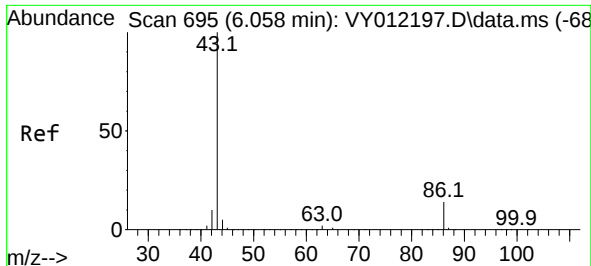


#22
Diisopropyl ether
Concen: 21.374 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15



Tgt Ion: 45 Resp: 75789
Ion Ratio Lower Upper
45 100
43 63.7 45.0 67.4
87 39.3 22.6 33.8#
59 14.6 9.4 14.0#





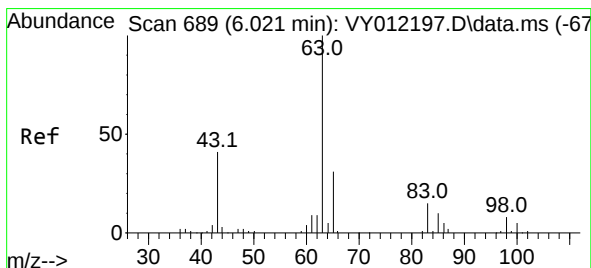
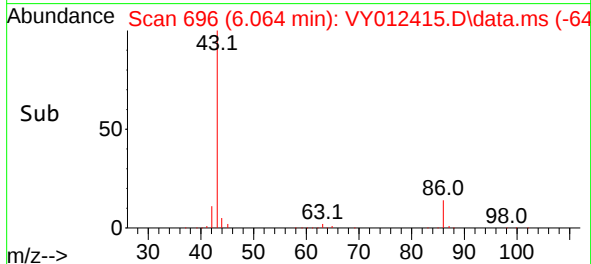
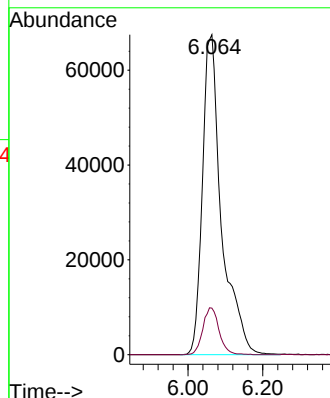
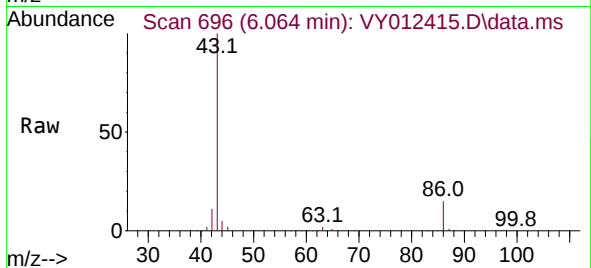
#23
 Vinyl Acetate
 Concen: 108.459 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012415.D
 Acq: 31 Jan 2023 13:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0131SBSD01

Tgt Ion: 43 Resp: 239648
 Ion Ratio Lower Upper
 43 100
 86 14.5 9.0 13.4

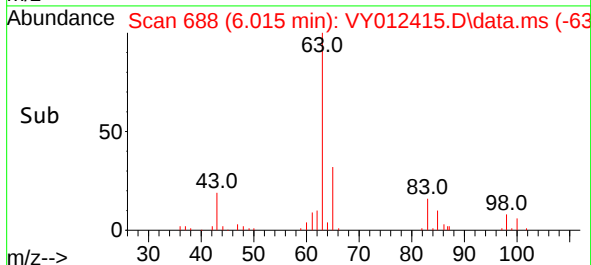
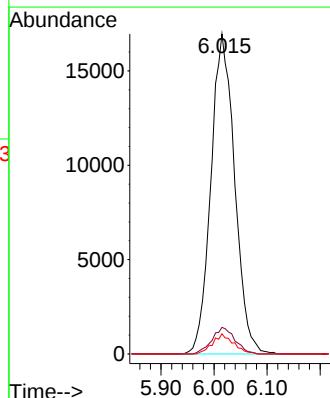
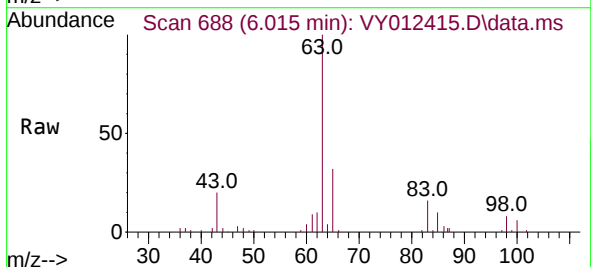
Manual Integrations
 APPROVED

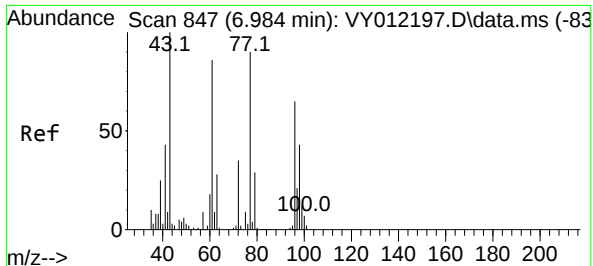
Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023



#24
 1,1-Dichloroethane
 Concen: 21.456 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012415.D
 Acq: 31 Jan 2023 13:15

Tgt Ion: 63 Resp: 52770
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.5
 100 6.3 2.2 6.6





#25

2-Butanone

Concen: 109.121 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBSD01

Tgt Ion: 43 Resp: 52538

Ion Ratio Lower Upper

43 100

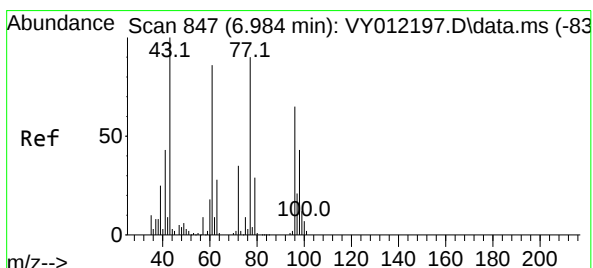
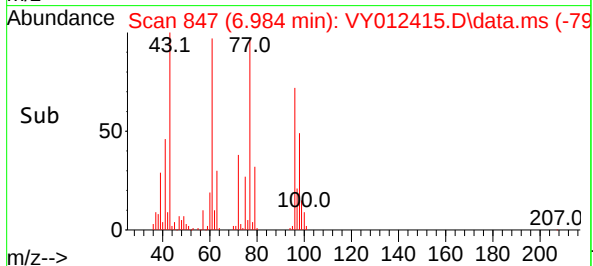
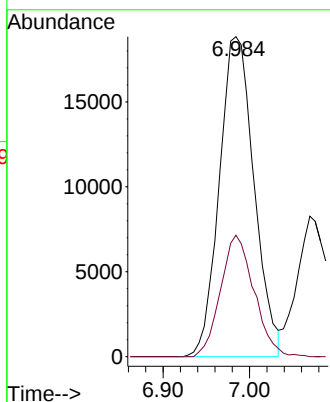
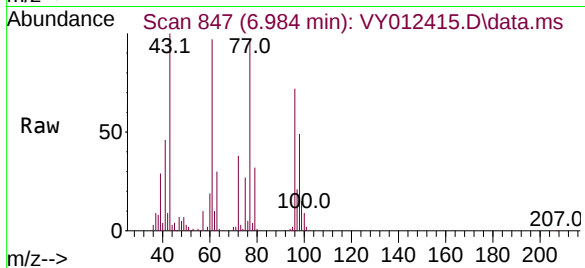
72 37.9 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#26

2,2-Dichloropropane

Concen: 21.178 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012415.D

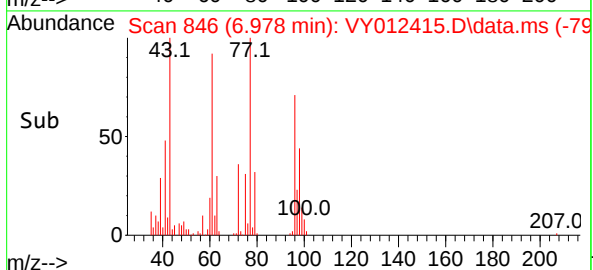
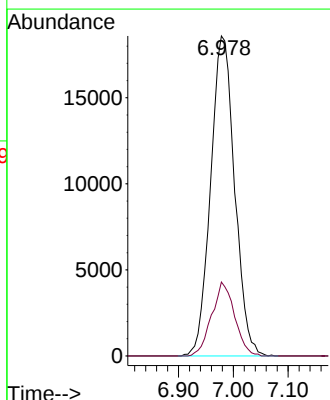
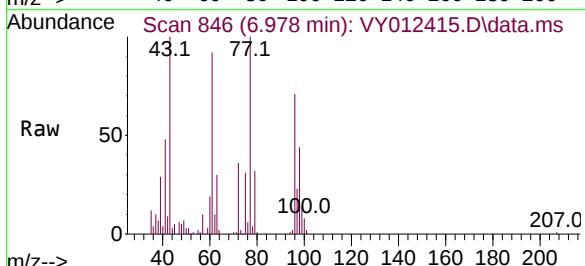
Acq: 31 Jan 2023 13:15

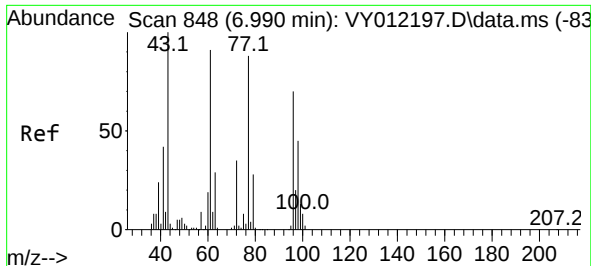
Tgt Ion: 77 Resp: 56544

Ion Ratio Lower Upper

77 100

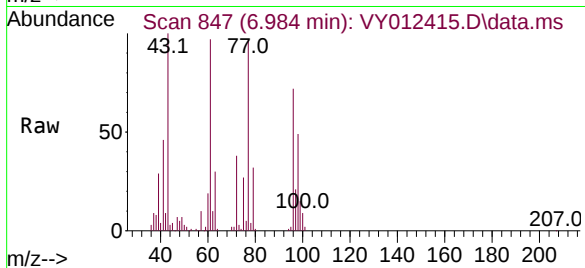
97 22.1 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 21.328 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

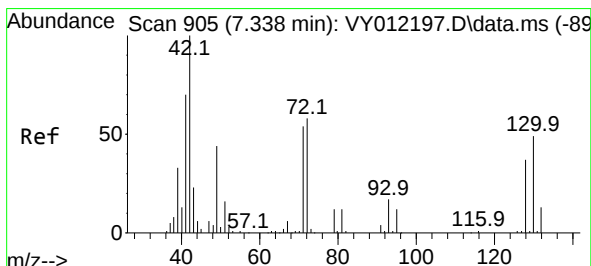
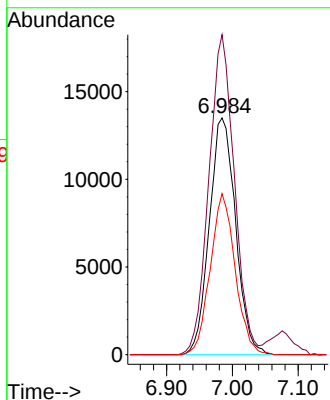
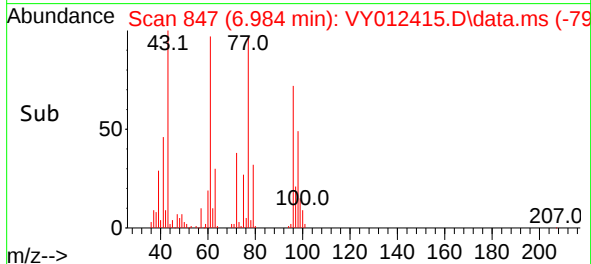
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



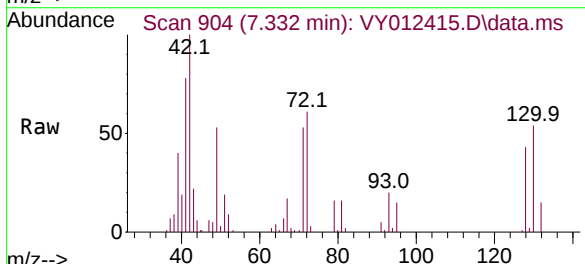
Tgt Ion: 96 Resp: 3760
Ion Ratio Lower Upper
96 100
61 130.8 0.0 283.4
98 64.5 0.0 127.6

Manual Integrations
APPROVED

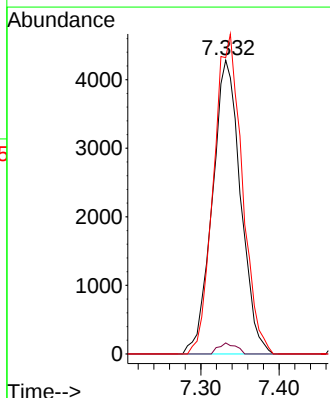
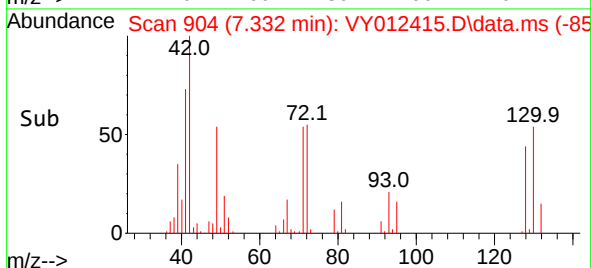
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

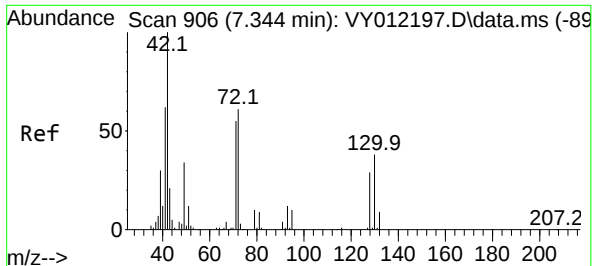


#28
Bromochloromethane
Concen: 20.006 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15



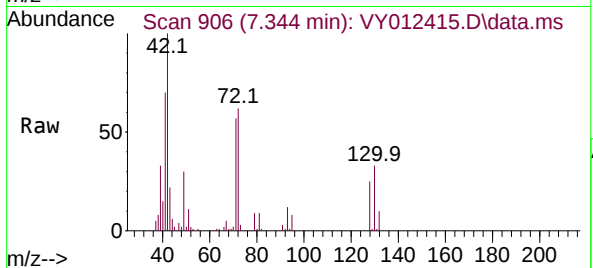
Tgt Ion: 49 Resp: 10746
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 109.7 66.7 100.1#





#29
Tetrahydrofuran
Concen: 116.340 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

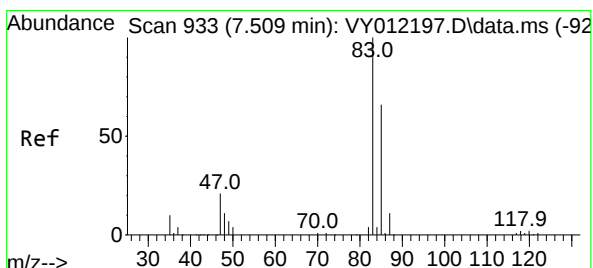
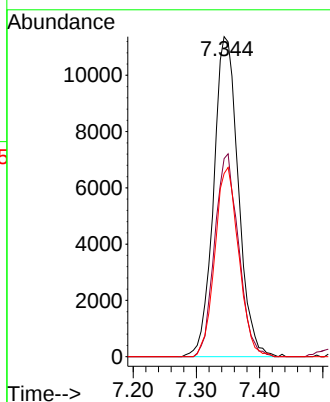
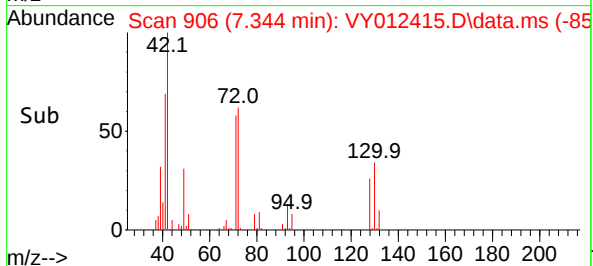
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



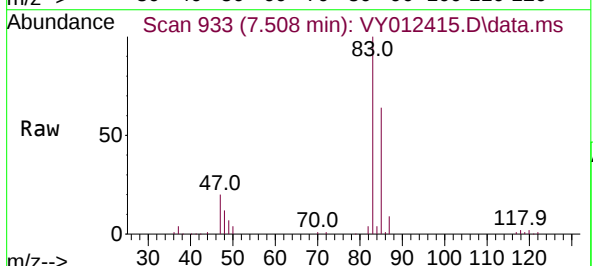
Tgt Ion: 42 Resp: 3076
Ion Ratio Lower Upper
42 100
72 61.4 37.0 55.6
71 57.1 34.9 52.3

Manual Integrations
APPROVED

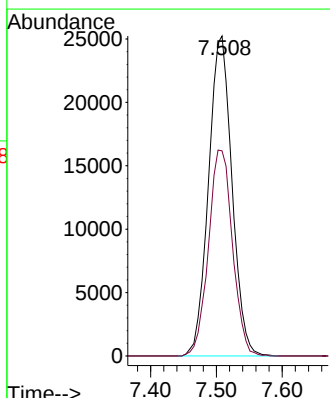
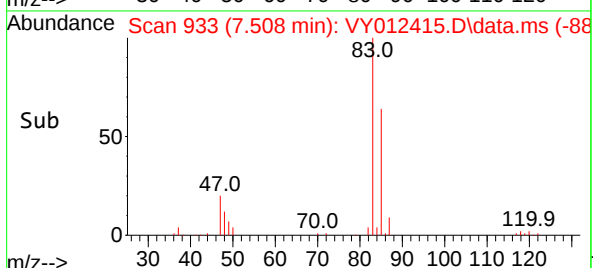
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

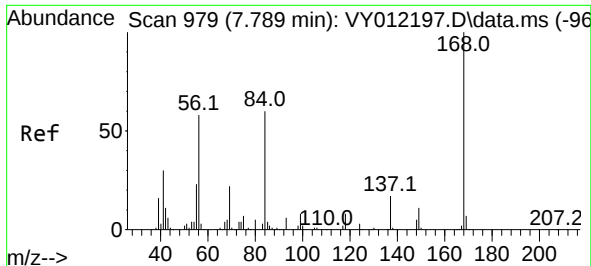


#30
Chloroform
Concen: 21.562 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.005 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15



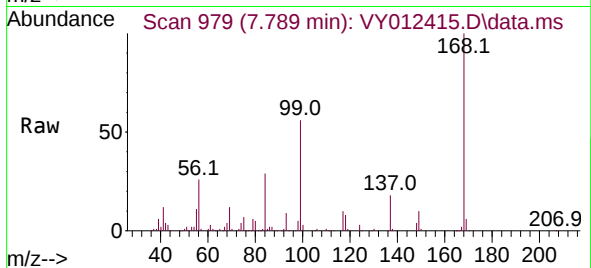
Tgt Ion: 83 Resp: 62602
Ion Ratio Lower Upper
83 100
85 64.1 51.5 77.3





#31
Cyclohexane
Concen: 20.250 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

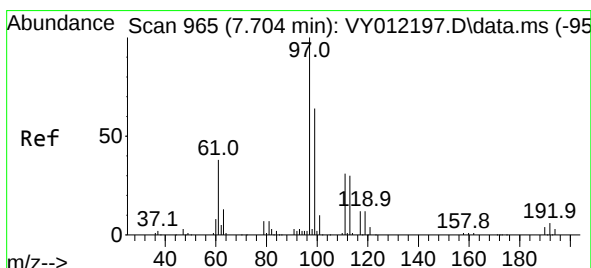
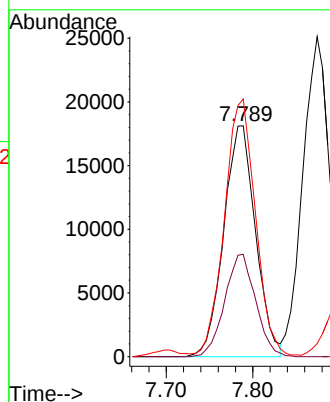
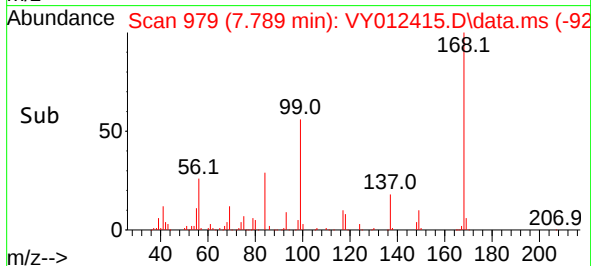
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



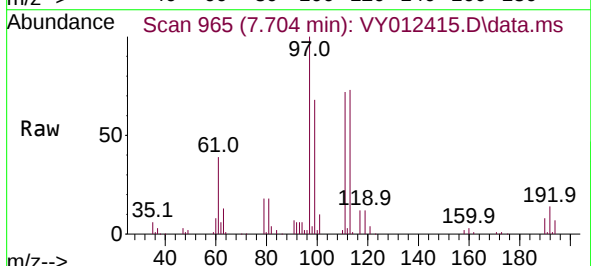
Tgt Ion: 56 Resp: 4624
Ion Ratio Lower Upper
56 100
69 44.4 29.2 43.8
84 110.2 72.6 108.8

Manual Integrations
APPROVED

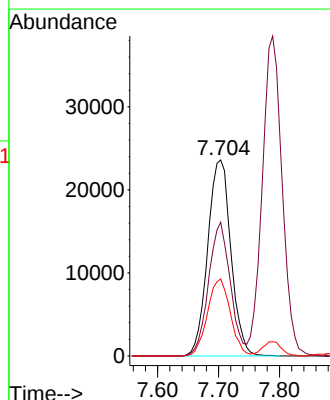
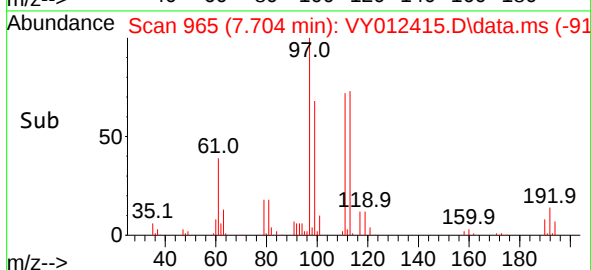
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

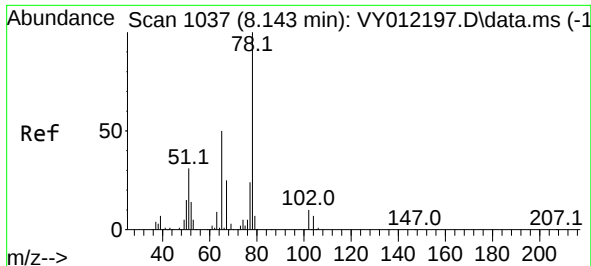


#32
1,1,1-Trichloroethane
Concen: 21.724 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15



Tgt Ion: 97 Resp: 62440
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.4
61 38.8 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 49.776 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBSD01

Tgt Ion: 65 Resp: 6464

Ion Ratio Lower Upper

65 100

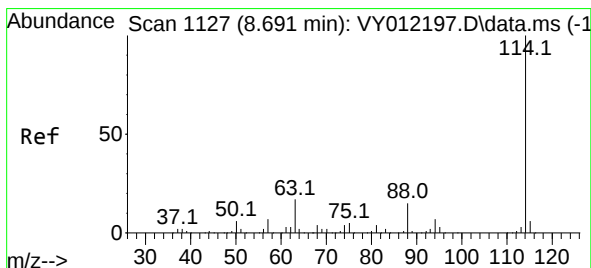
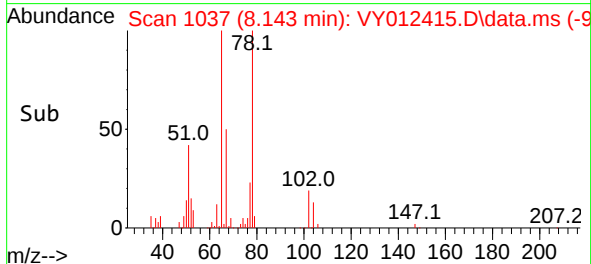
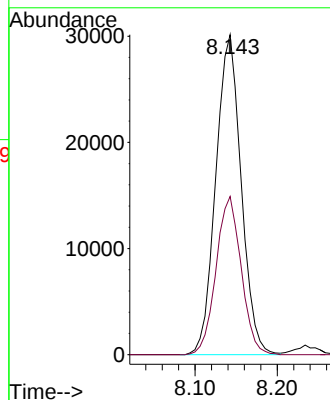
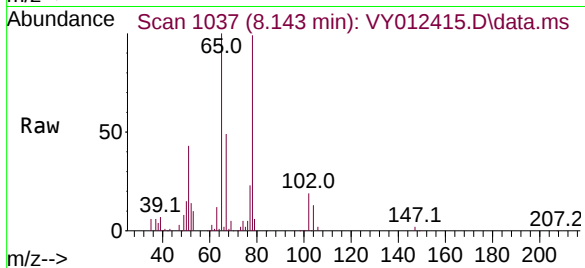
67 48.9 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

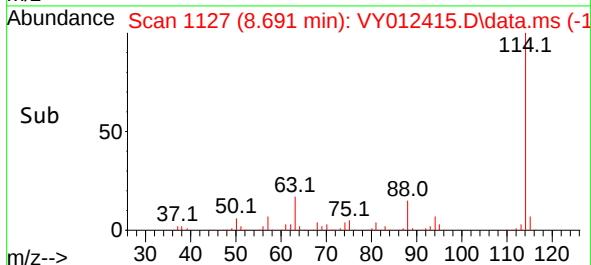
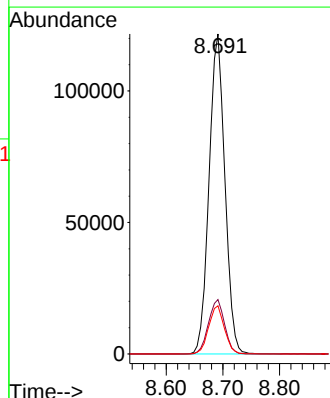
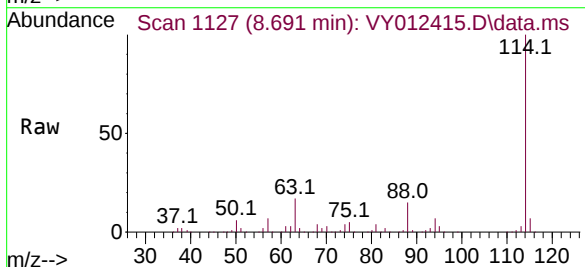
Tgt Ion:114 Resp: 235603

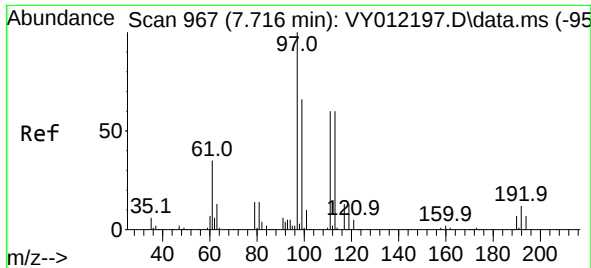
Ion Ratio Lower Upper

114 100

63 17.0 0.0 39.6

88 15.1 0.0 32.2





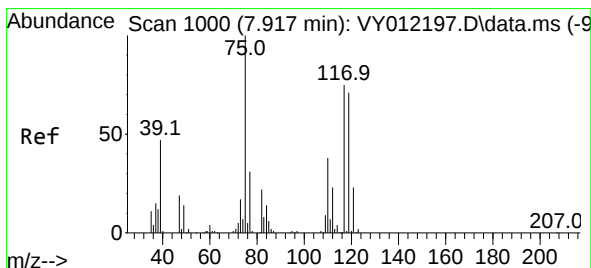
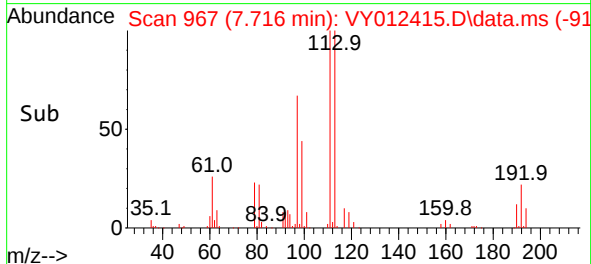
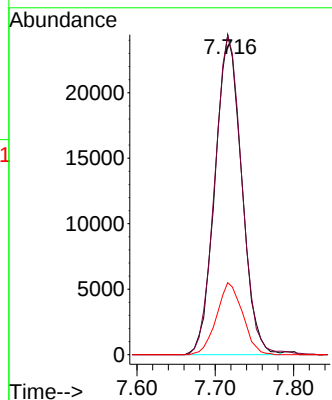
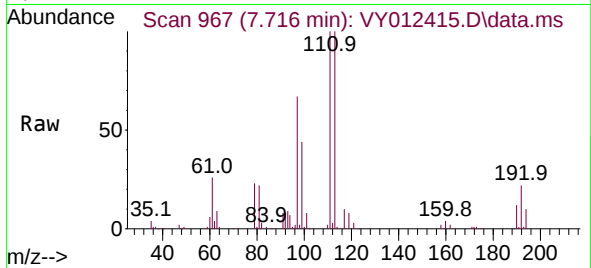
#35
Dibromofluoromethane
Concen: 46.206 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

Tgt Ion:113 Resp: 5764
Ion Ratio Lower Upper
113 100
111 101.5 83.0 124.4
192 22.0 16.0 24.0

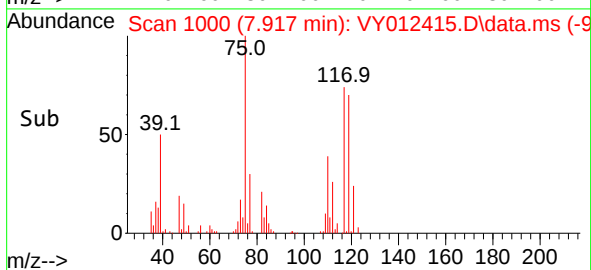
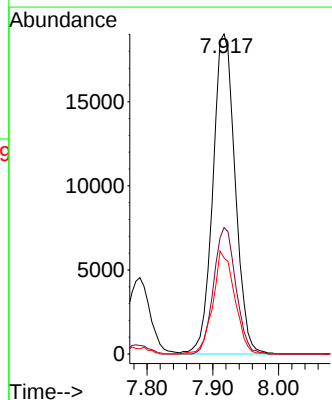
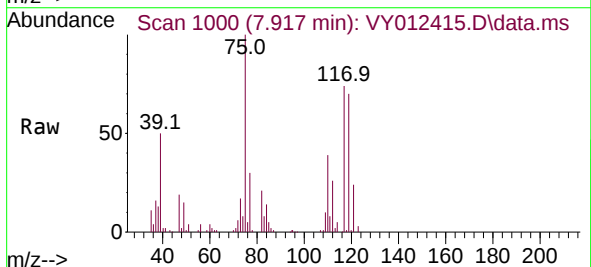
Manual Integrations
APPROVED

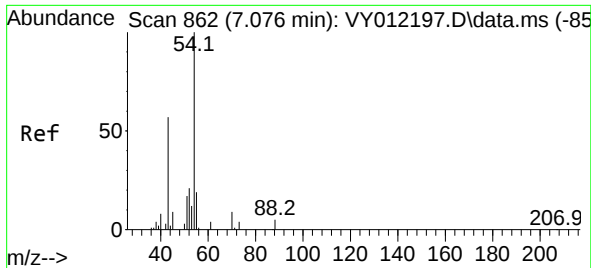
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#36
1,1-Dichloropropene
Concen: 21.170 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

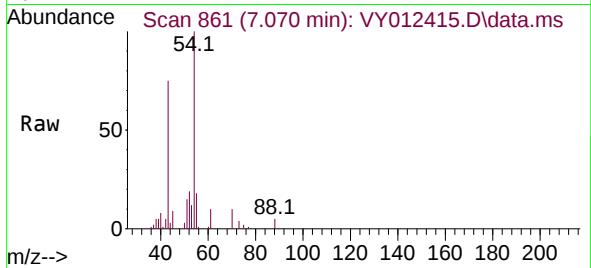
Tgt Ion: 75 Resp: 44885
Ion Ratio Lower Upper
75 100
110 39.4 18.1 54.1
77 31.4 25.1 37.7





#37
Ethyl Acetate
Concen: 23.743 ug/l
RT: 7.070 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

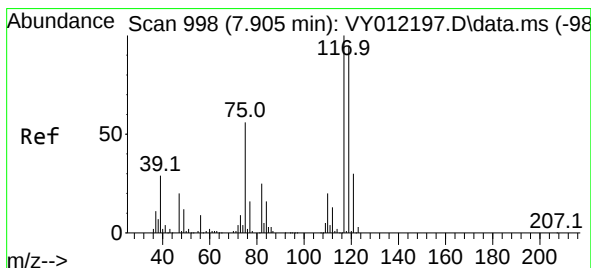
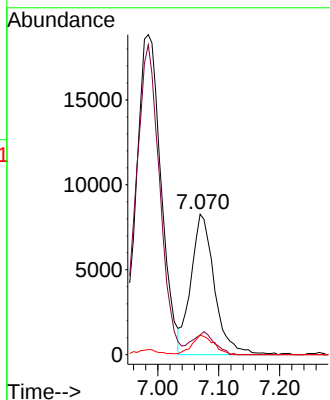
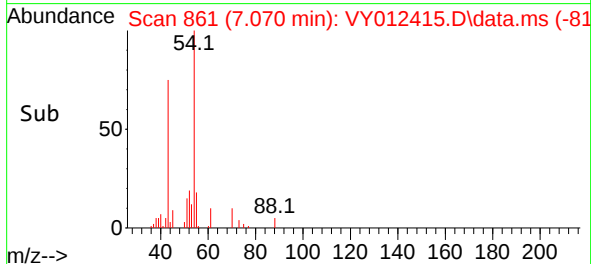
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



Tgt Ion: 43 Resp: 22192
Ion Ratio Lower Upper
43 100
61 14.8 11.3 16.9
70 12.8 8.2 12.4

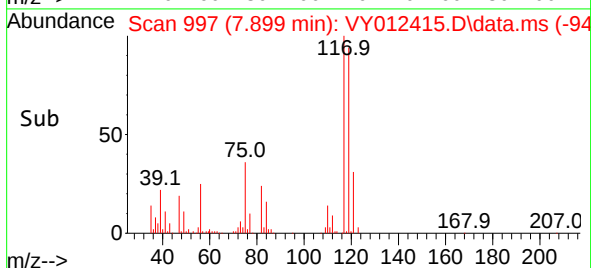
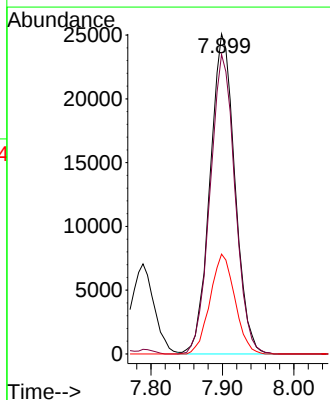
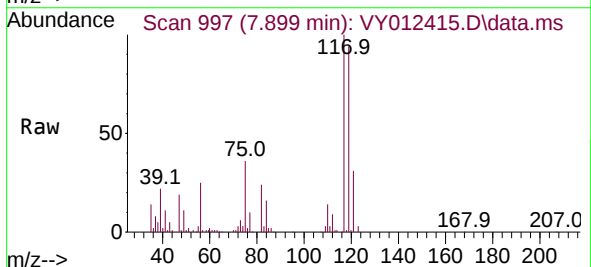
Manual Integrations
APPROVED

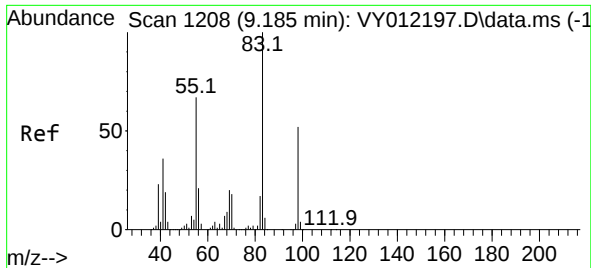
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#38
Carbon Tetrachloride
Concen: 22.155 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion:117 Resp: 60665
Ion Ratio Lower Upper
117 100
119 93.6 73.8 110.8
121 31.2 25.2 37.8





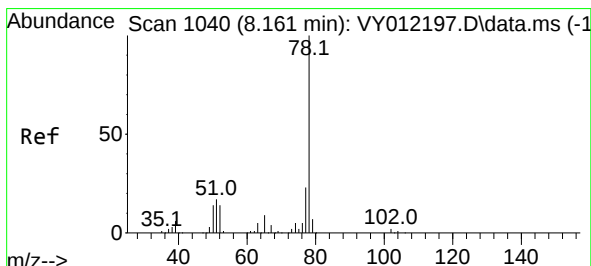
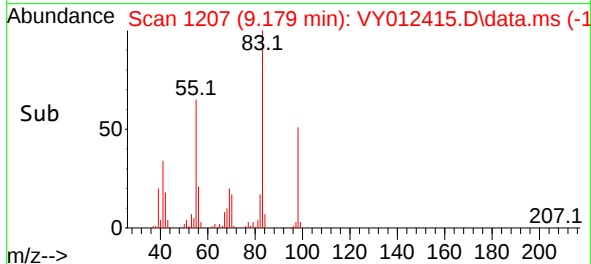
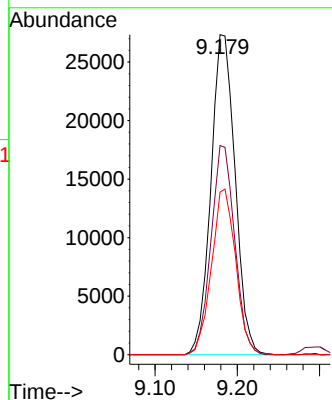
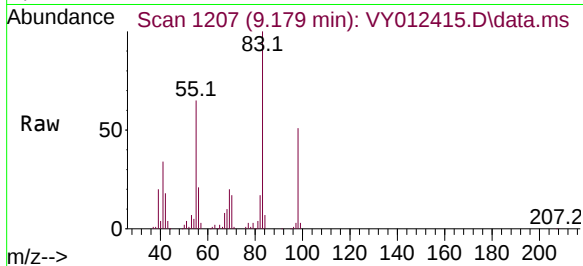
#39
Methylcyclohexane
Concen: 21.591 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

Tgt Ion: 83 Resp: 5594
Ion Ratio Lower Upper
83 100
55 65.4 58.2 87.2
98 50.8 38.6 58.0

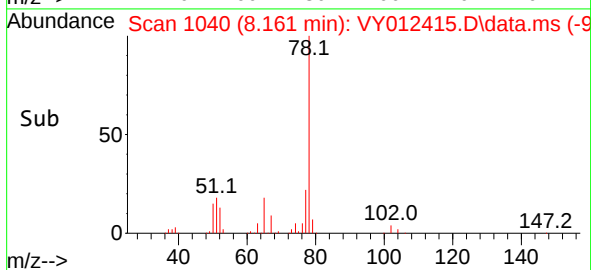
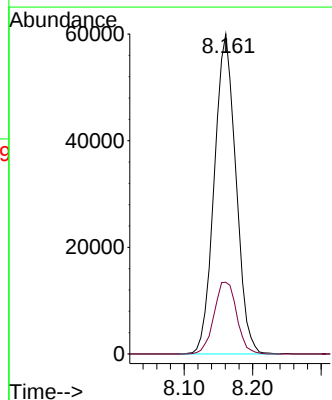
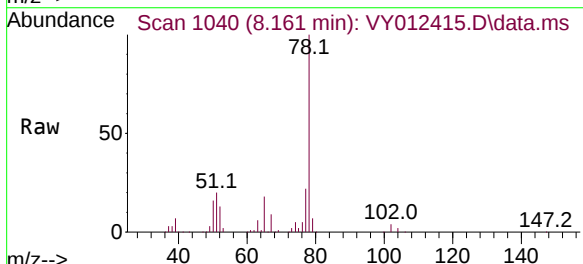
Manual Integrations
APPROVED

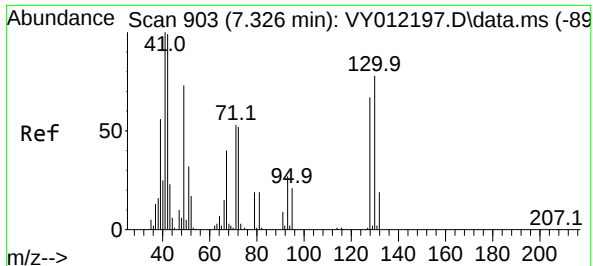
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#40
Benzene
Concen: 21.485 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

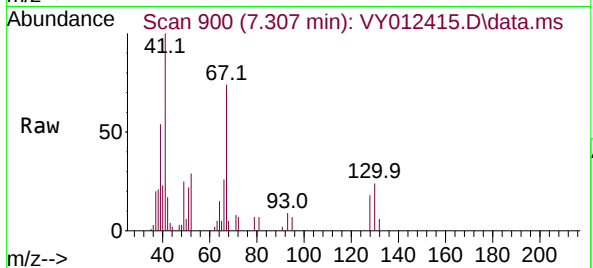
Tgt Ion: 78 Resp: 131475
Ion Ratio Lower Upper
78 100
77 22.4 18.6 27.8





#41
Methacrylonitrile
Concen: 20.206 ug/l m
RT: 7.307 min Scan# 903
Delta R.T. -0.019 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

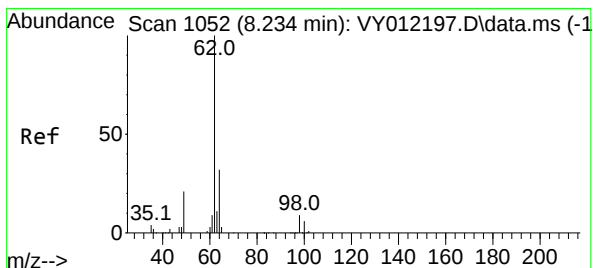
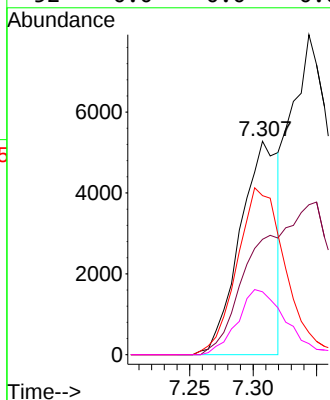
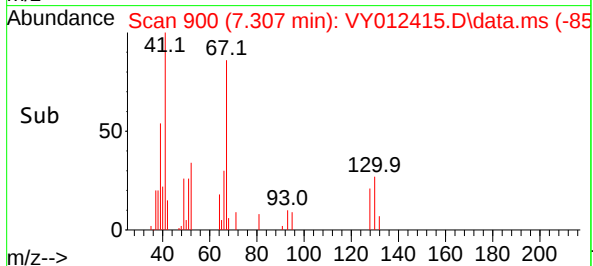
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



Tgt Ion: 41 Resp: 1110
Ion Ratio Lower Upper
41 100
39 146.8 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

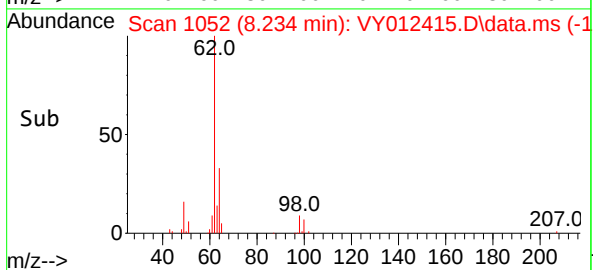
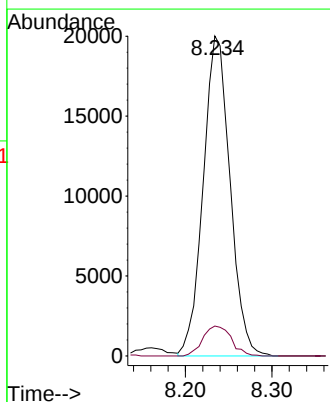
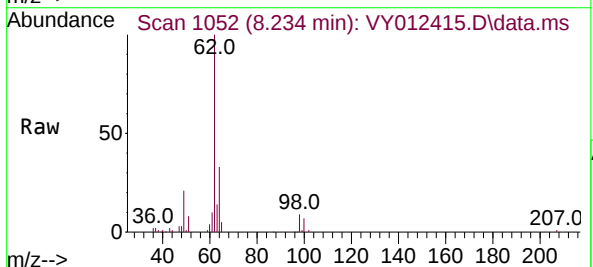
Manual Integrations
APPROVED

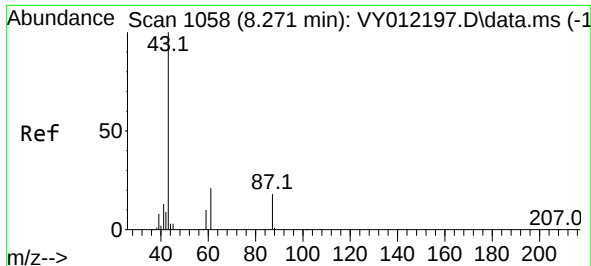
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#42
1,2-Dichloroethane
Concen: 22.115 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

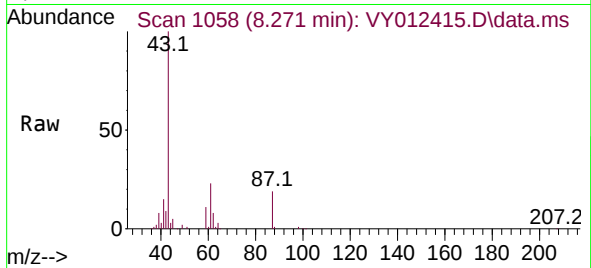
Tgt Ion: 62 Resp: 43084
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.6





#43
Isopropyl Acetate
Concen: 22.312 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

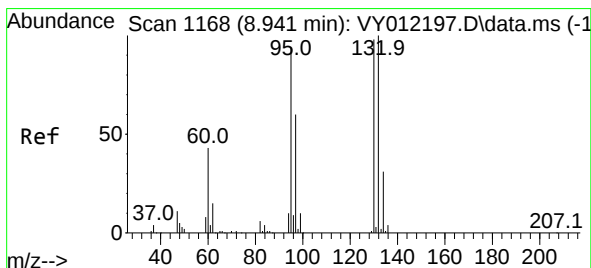
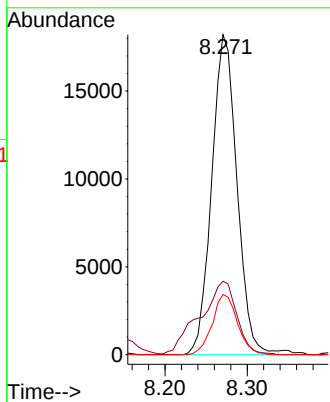
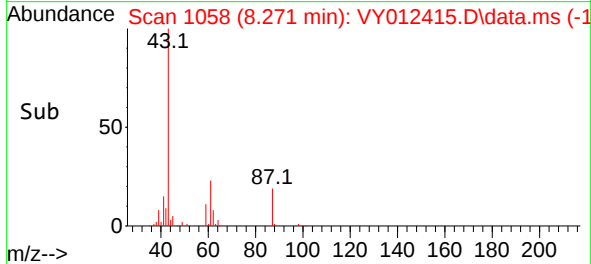
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



Tgt Ion: 43 Resp: 38798
Ion Ratio Lower Upper
43 100
61 33.5 24.4 36.6
87 18.7 11.4 17.2

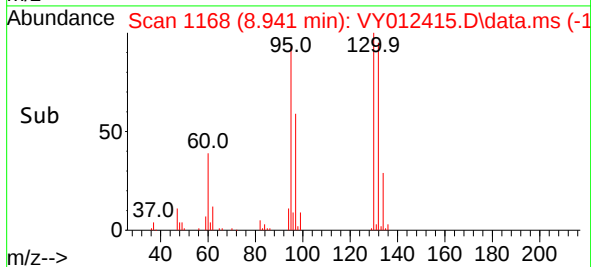
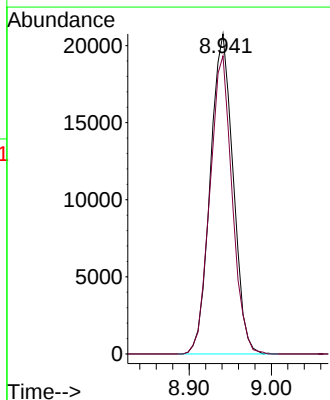
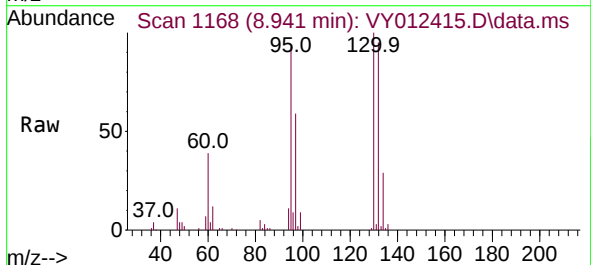
Manual Integrations
APPROVED

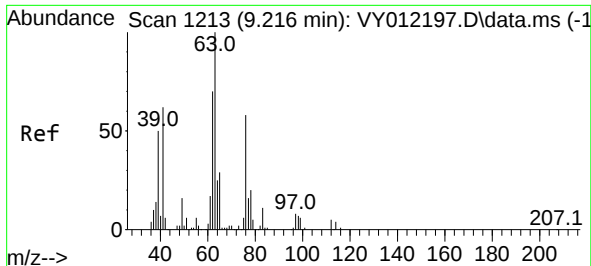
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#44
Trichloroethene
Concen: 21.861 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion:130 Resp: 39984
Ion Ratio Lower Upper
130 100
95 93.1 0.0 190.6





#45

1,2-Dichloropropane

Concen: 22.043 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion: 63 Resp: 2814

Ion Ratio Lower Upper

63 100

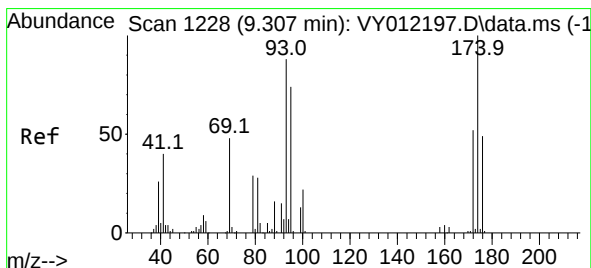
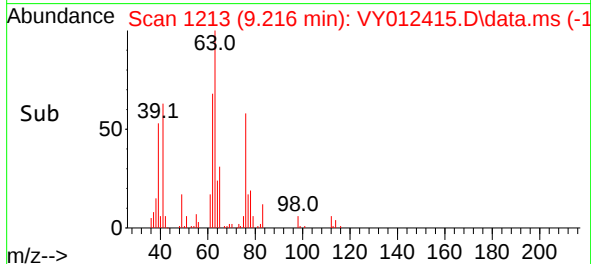
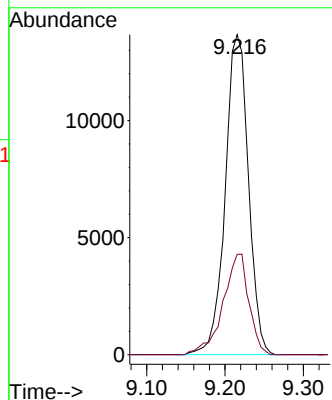
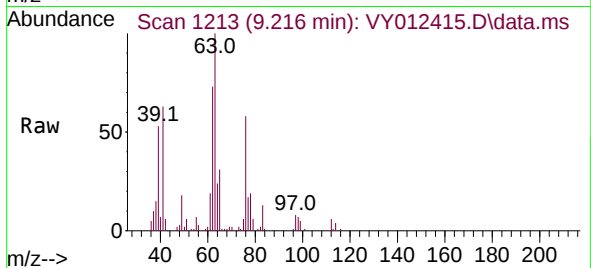
65 31.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#46

Dibromomethane

Concen: 22.438 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

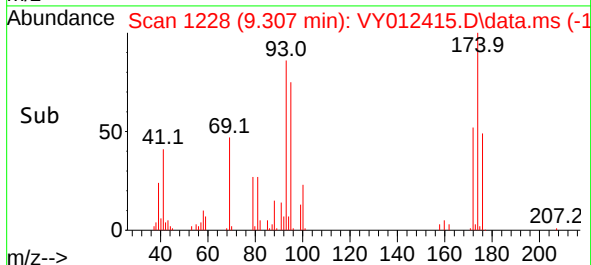
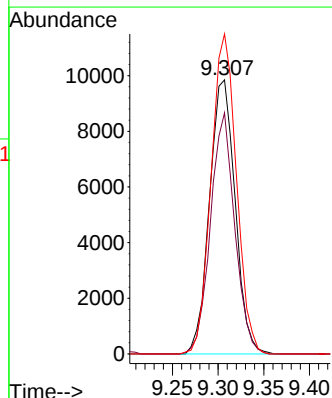
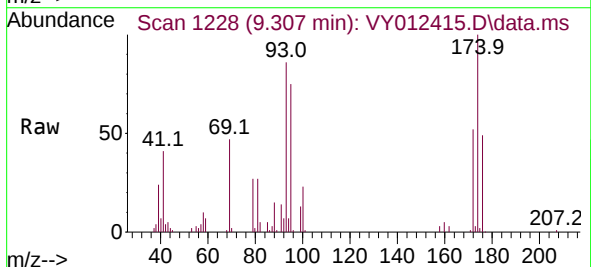
Tgt Ion: 93 Resp: 19180

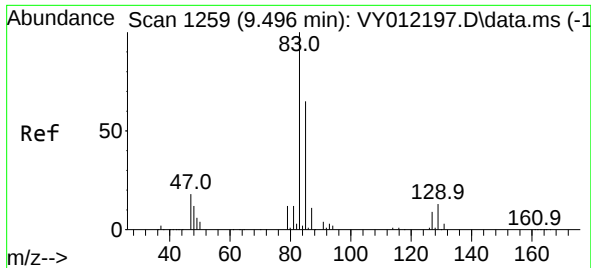
Ion Ratio Lower Upper

93 100

95 83.2 66.1 99.1

174 115.1 84.7 127.1





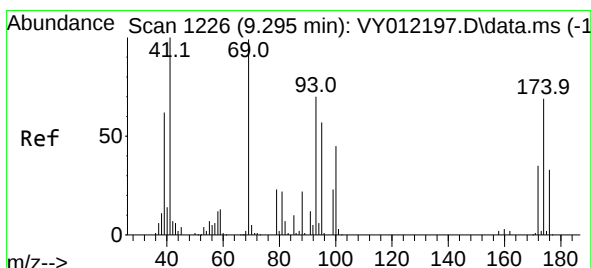
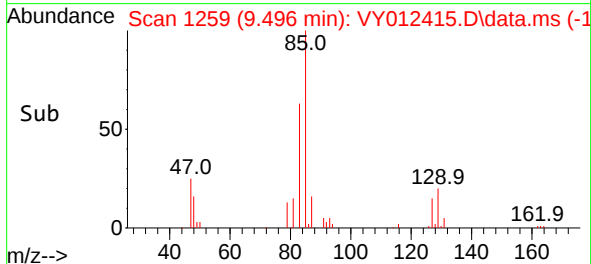
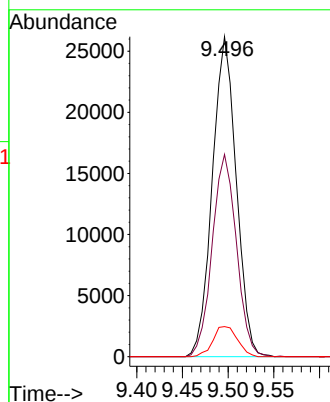
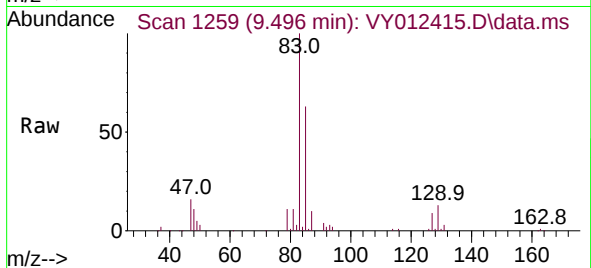
#47
Bromodichloromethane
Concen: 22.162 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

Tgt Ion: 83 Resp: 4768
Ion Ratio Lower Upper
83 100
85 63.2 52.0 78.0
127 9.4 7.3 10.9

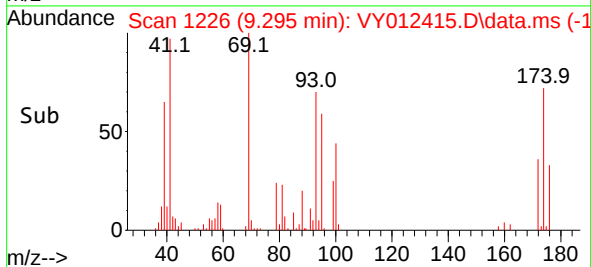
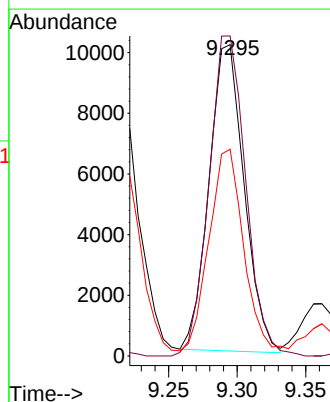
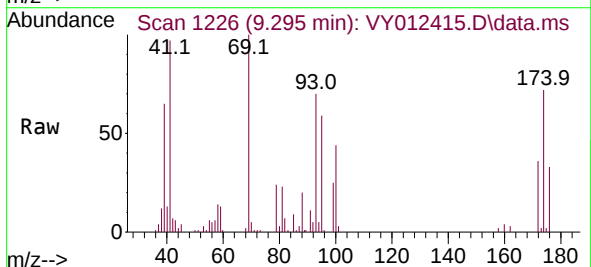
Manual Integrations
APPROVED

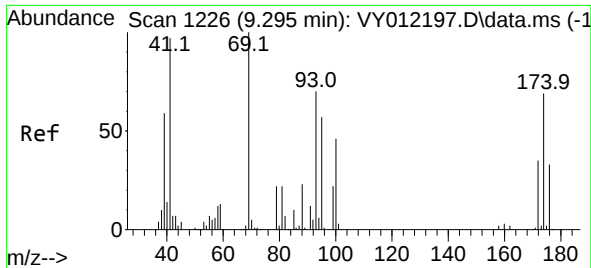
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#48
Methyl methacrylate
Concen: 22.482 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

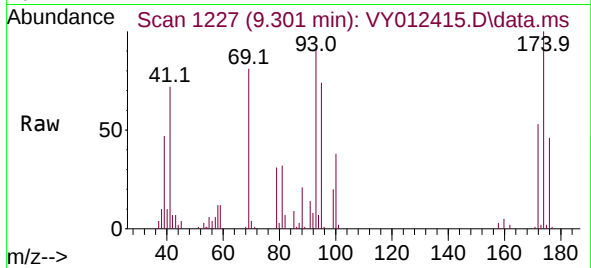
Tgt Ion: 41 Resp: 18013
Ion Ratio Lower Upper
41 100
69 109.1 74.2 111.2
39 65.2 46.3 69.5





#49
1,4-Dioxane
Concen: 507.216 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

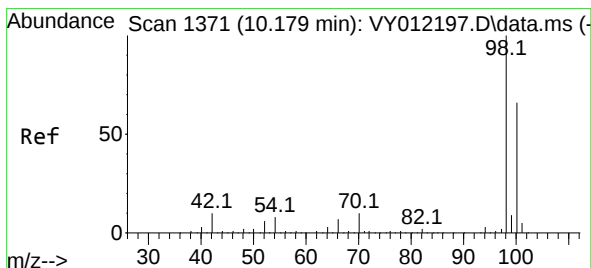
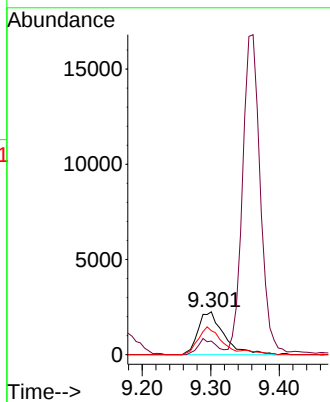
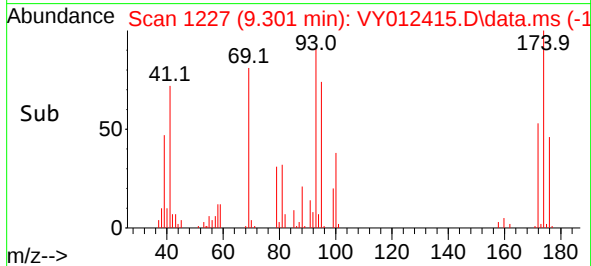
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



Tgt Ion: 88 Resp: 5908
Ion Ratio Lower Upper
88 100
43 26.0 26.2 39.2
58 57.5 54.3 81.5

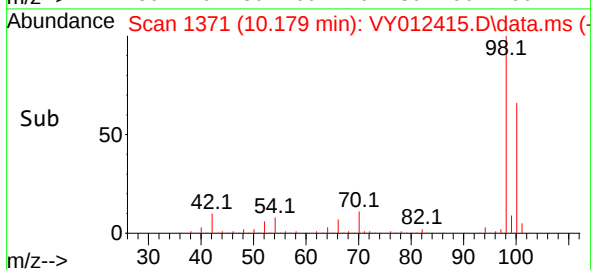
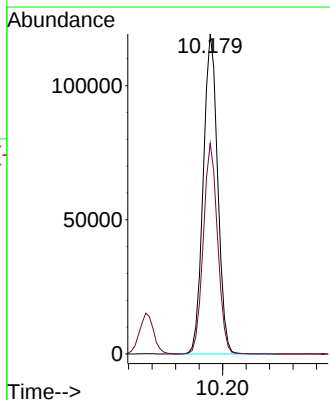
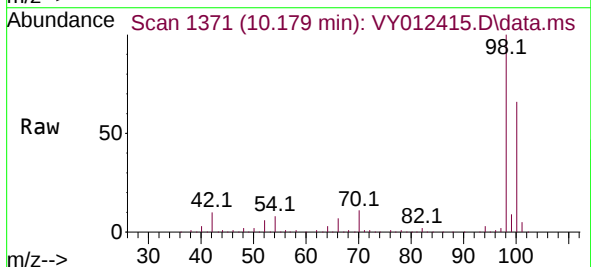
Manual Integrations
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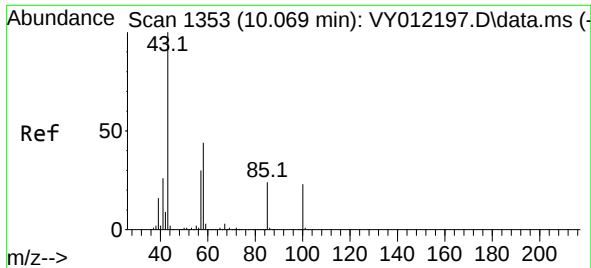
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#50
Toluene-d8
Concen: 46.769 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 98 Resp: 203364
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9





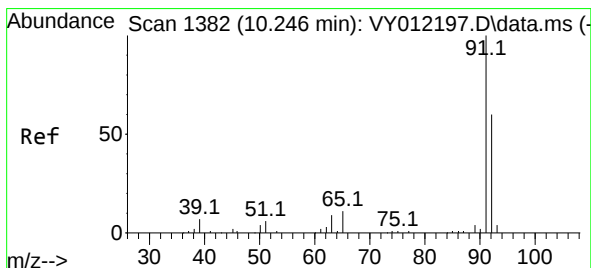
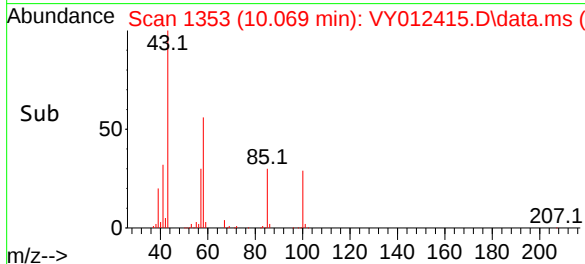
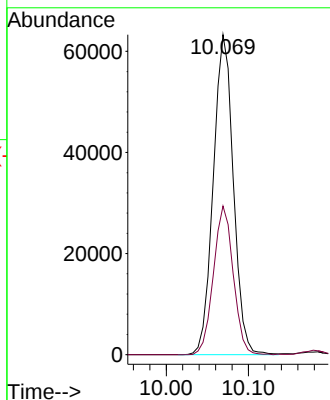
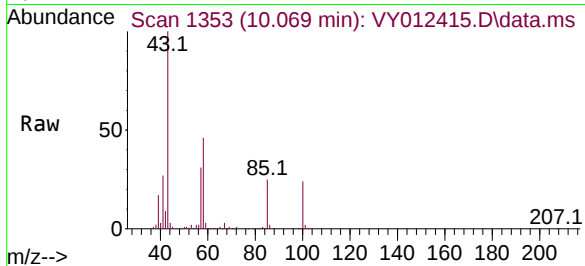
#51
4-Methyl-2-Pentanone
Concen: 115.954 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

Tgt Ion: 43 Resp: 107518
Ion Ratio Lower Upper
43 100
58 45.8 32.9 49.3

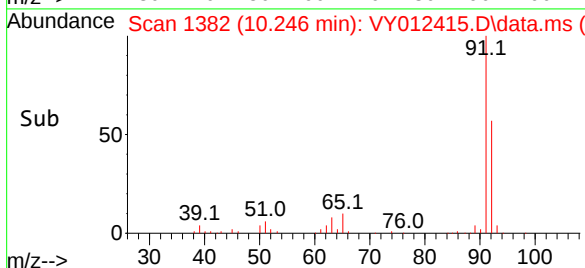
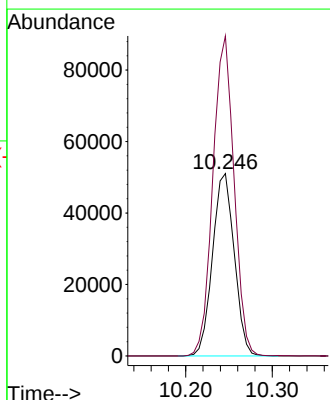
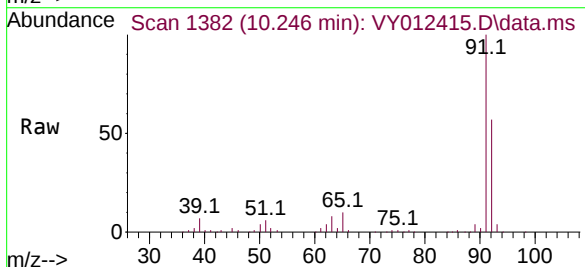
Manual Integrations
APPROVED

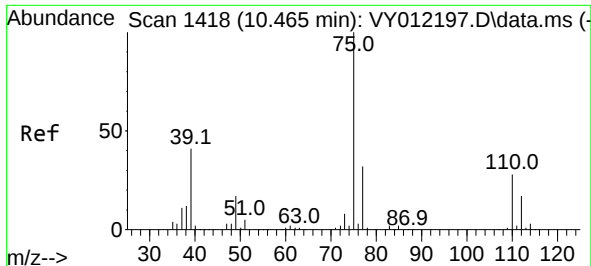
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#52
Toluene
Concen: 21.842 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 92 Resp: 88993
Ion Ratio Lower Upper
92 100
91 171.0 137.4 206.0





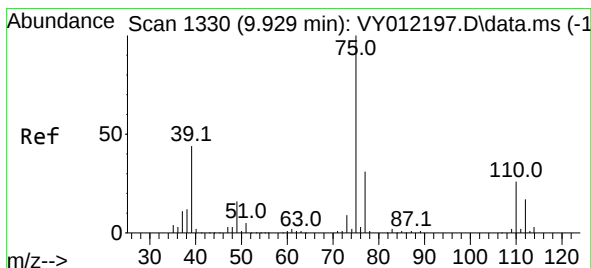
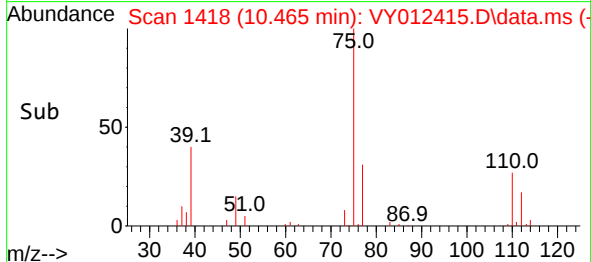
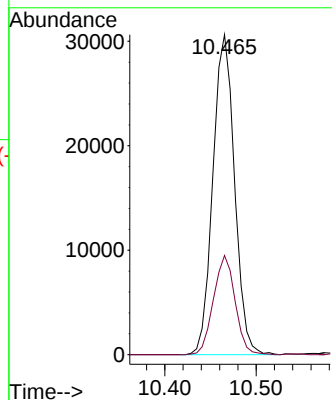
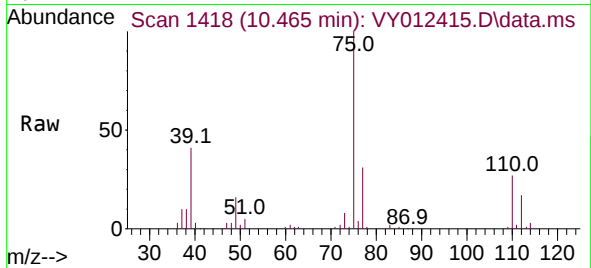
#53
t-1,3-Dichloropropene
Concen: 22.397 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

Tgt Ion: 75 Resp: 5041
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.8

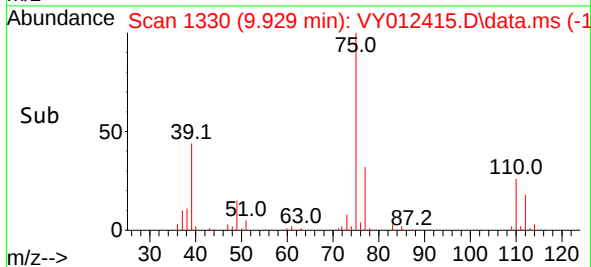
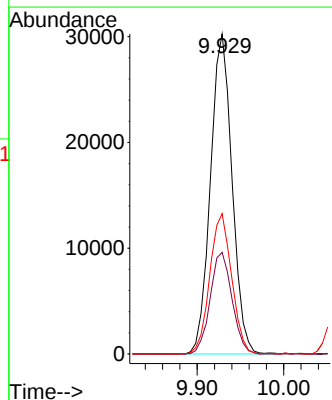
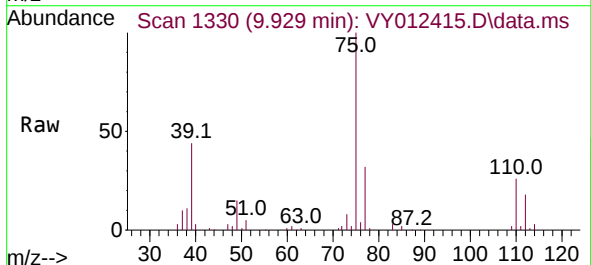
Manual Integrations
APPROVED

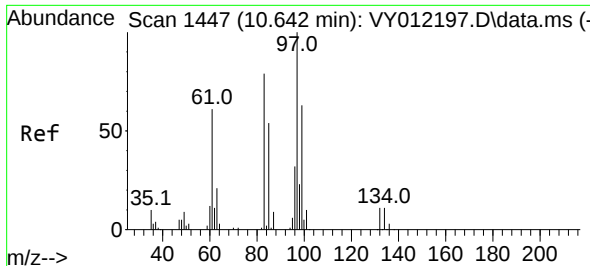
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#54
cis-1,3-Dichloropropene
Concen: 21.606 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

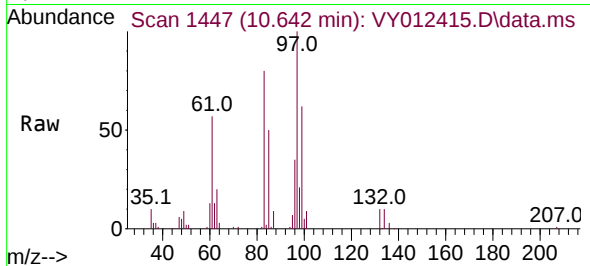
Tgt Ion: 75 Resp: 52371
Ion Ratio Lower Upper
75 100
77 31.8 25.9 38.9
39 43.9 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 22.357 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

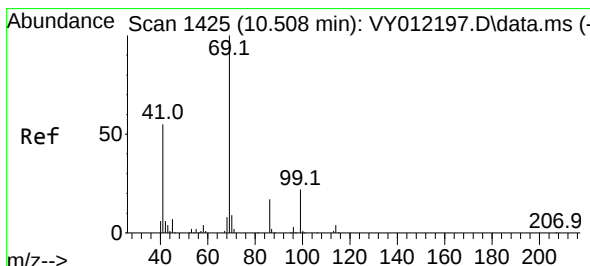
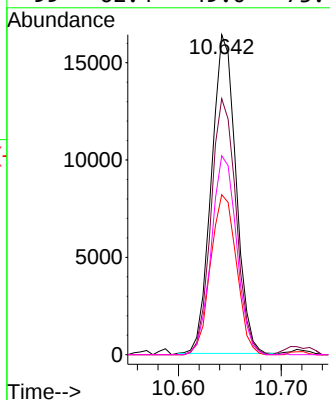
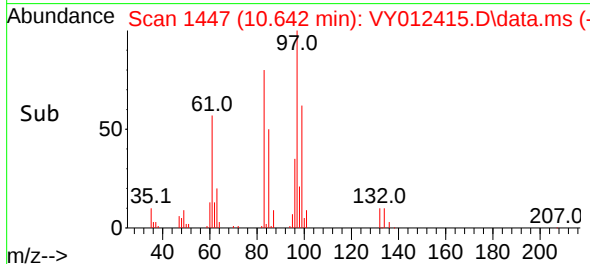
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion:	97	Resp:	2715
Ion Ratio	100	Lower	Upper
83	80.3	67.7	101.5
85	50.2	43.8	65.8
99	62.4	49.0	73.4

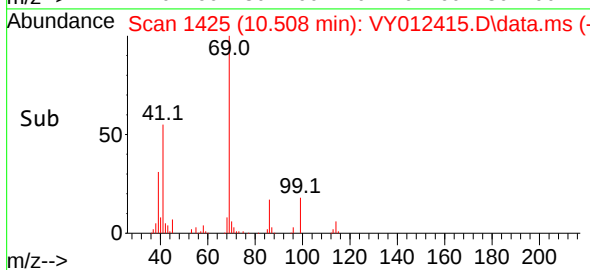
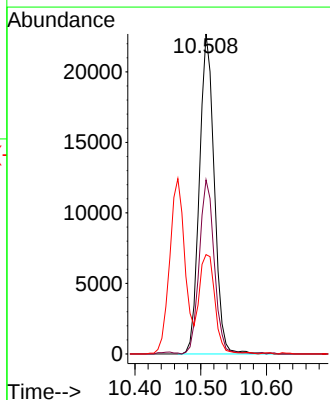
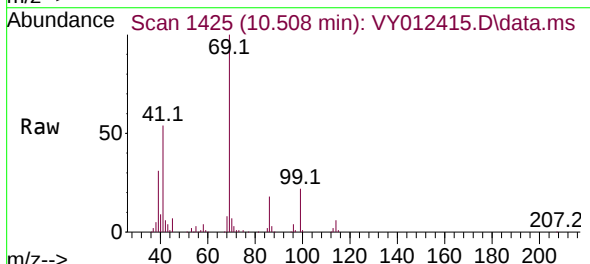
Manual Integrations
APPROVED

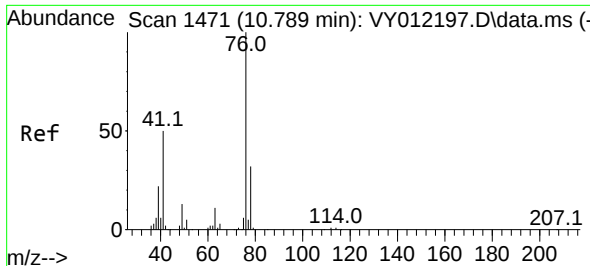
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#56
Ethyl methacrylate
Concen: 22.402 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion:	69	Resp:	35694
Ion Ratio	100	Lower	Upper
41	55.0	48.9	73.3
39	31.5	25.9	38.9





#57

1,3-Dichloropropane

Concen: 22.608 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion: 76 Resp: 4484

Ion Ratio Lower Upper

76 100

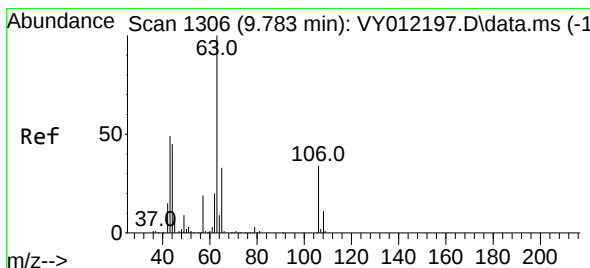
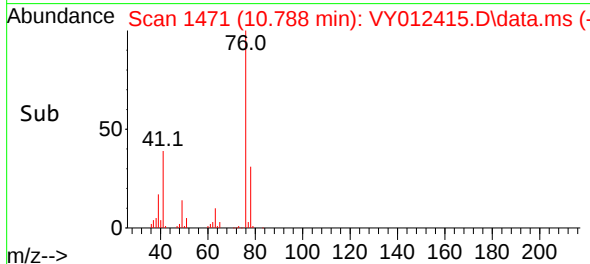
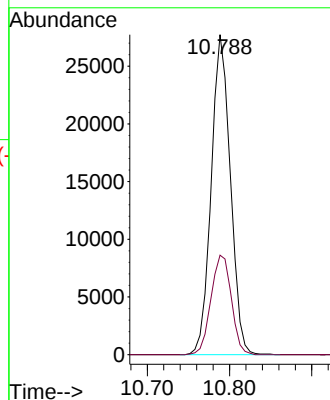
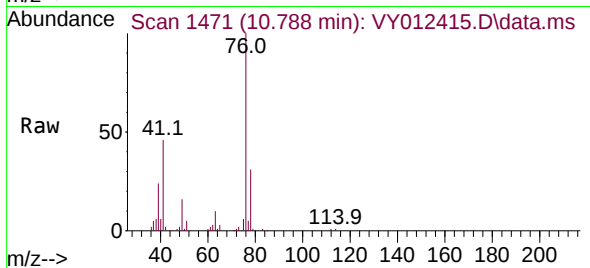
78 33.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 112.173 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012415.D

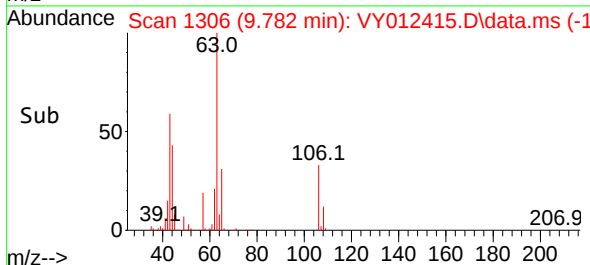
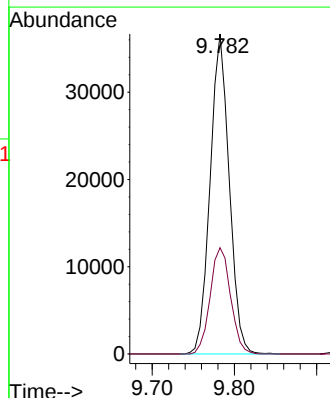
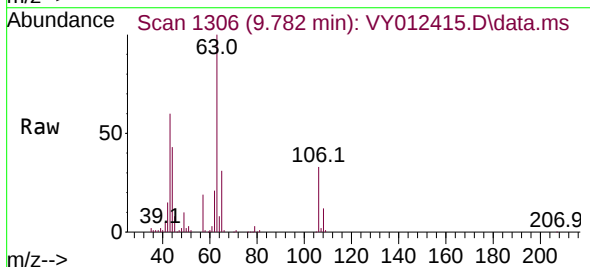
Acq: 31 Jan 2023 13:15

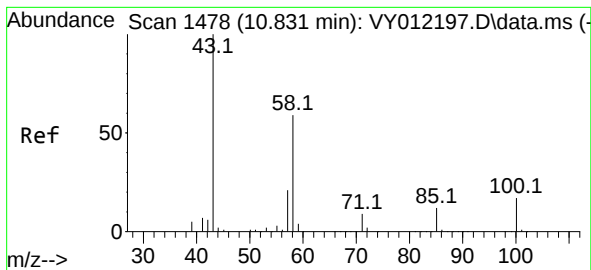
Tgt Ion: 63 Resp: 59139

Ion Ratio Lower Upper

63 100

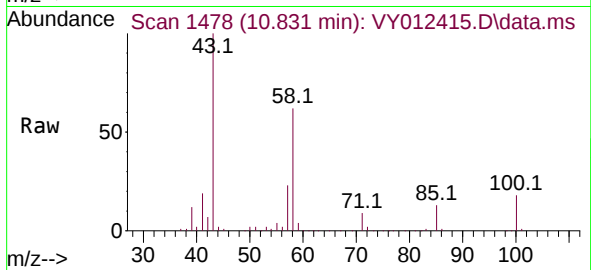
106 35.4 23.2 34.8





#59
2-Hexanone
Concen: 114.178 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

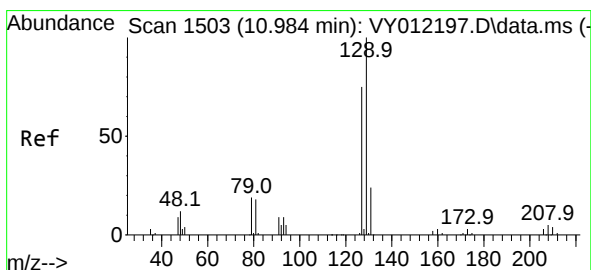
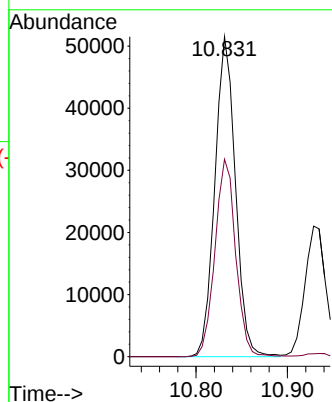
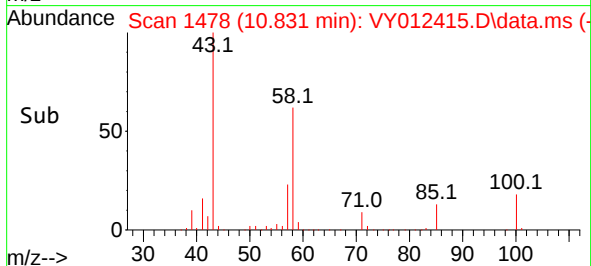
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



Tgt Ion: 43 Resp: 8060
Ion Ratio Lower Upper
43 100
58 62.1 28.4 85.2

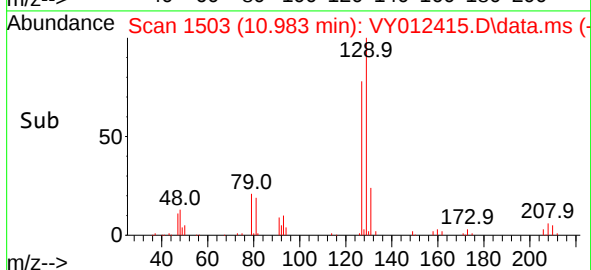
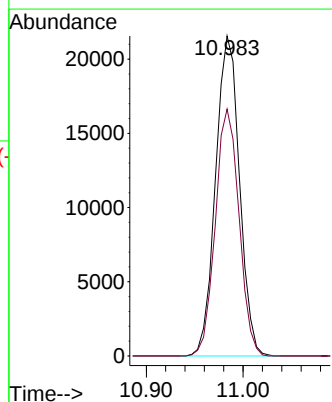
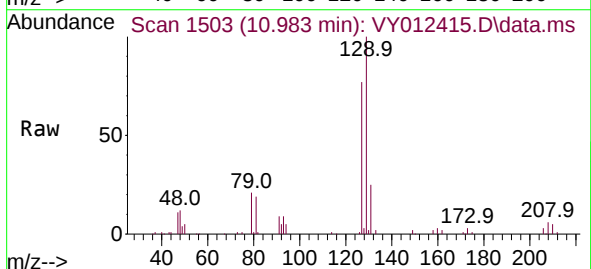
Manual Integrations
APPROVED

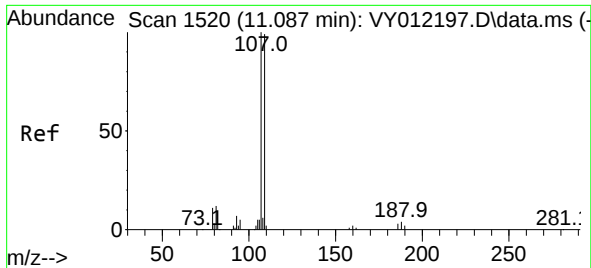
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#60
Dibromochloromethane
Concen: 22.935 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion:129 Resp: 36944
Ion Ratio Lower Upper
129 100
127 76.5 38.9 116.6





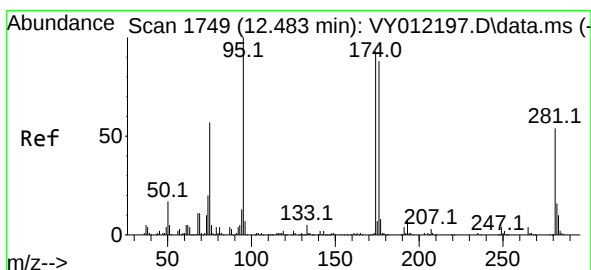
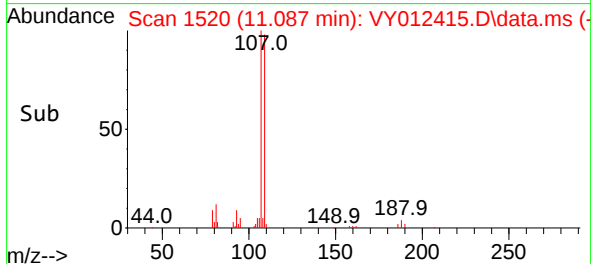
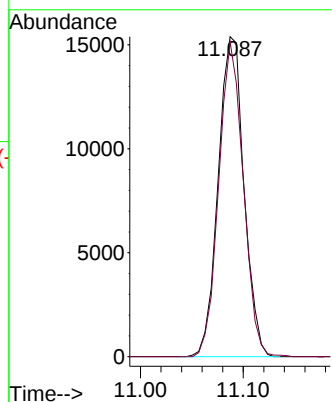
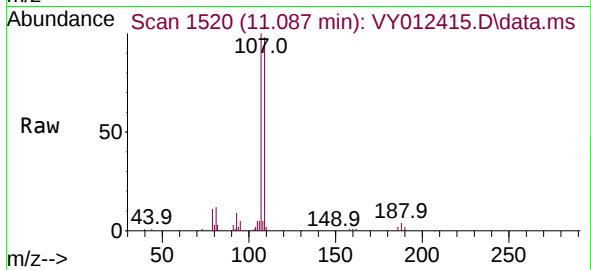
#61
1,2-Dibromoethane
Concen: 22.867 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

Tgt Ion:107 Resp: 26798
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6

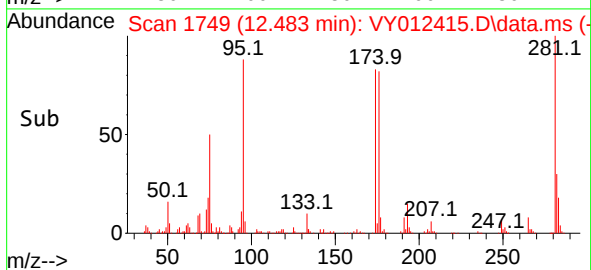
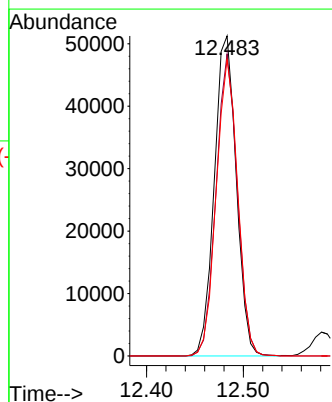
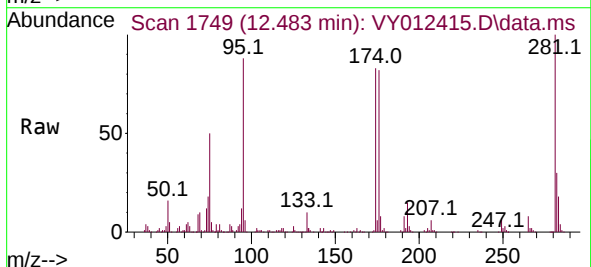
Manual Integrations
APPROVED

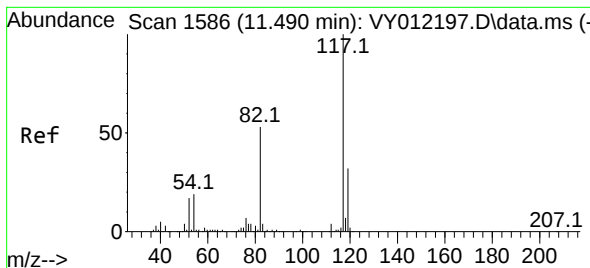
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#62
4-Bromofluorobenzene
Concen: 45.992 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 95 Resp: 80883
Ion Ratio Lower Upper
95 100
174 91.1 0.0 172.0
176 90.2 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. -0.001 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBSD01

Tgt Ion:117 Resp: 218610

Ion Ratio Lower Upper

117 100

82 51.1 44.8 67.2

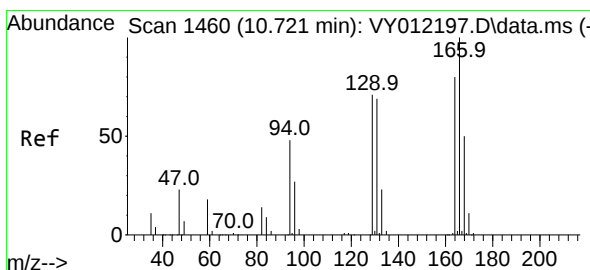
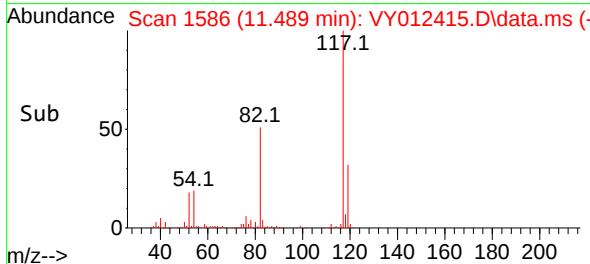
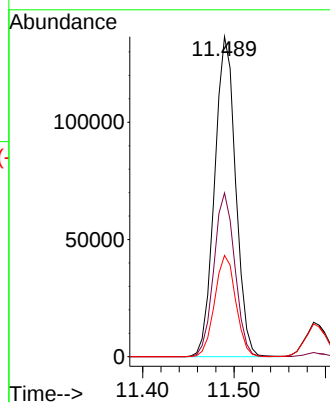
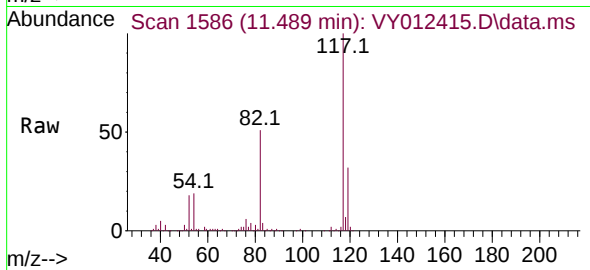
119 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#64

Tetrachloroethene

Concen: 22.802 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Tgt Ion:164 Resp: 45485

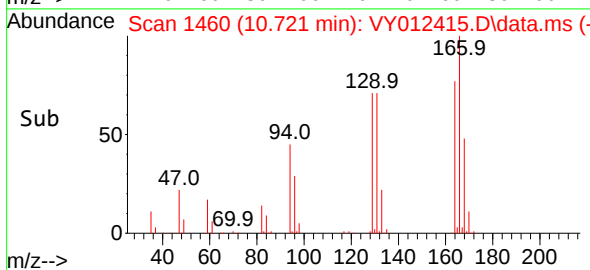
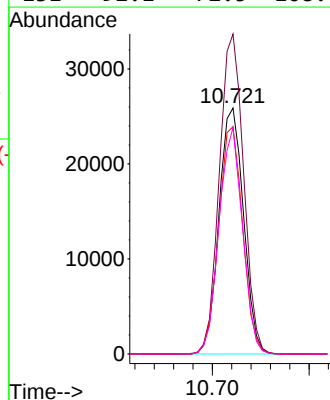
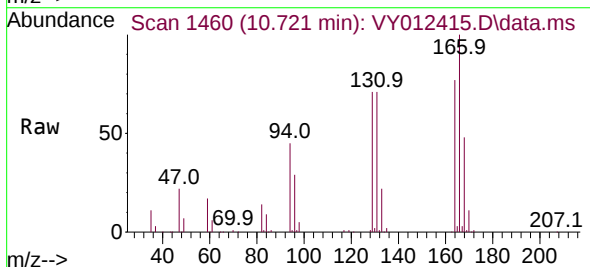
Ion Ratio Lower Upper

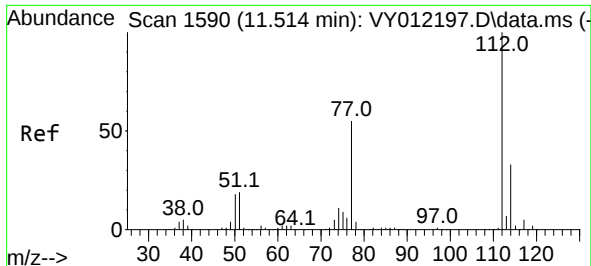
164 100

166 130.1 102.3 153.5

129 92.4 77.2 115.8

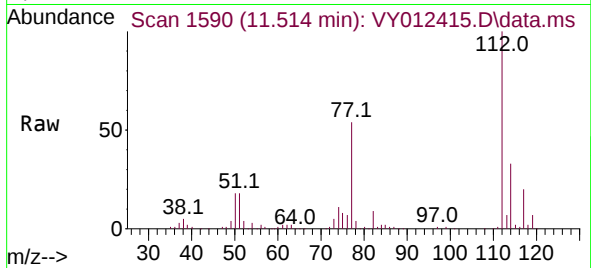
131 92.1 72.5 108.7





#65
Chlorobenzene
Concen: 21.802 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

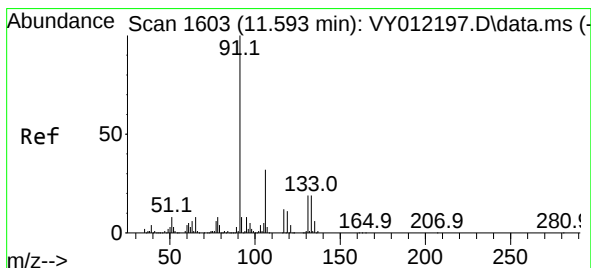
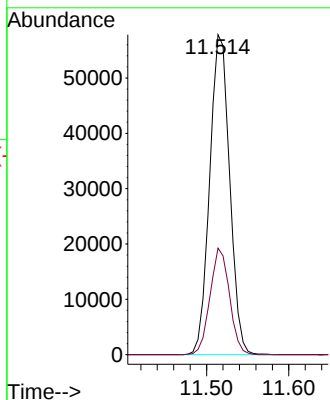
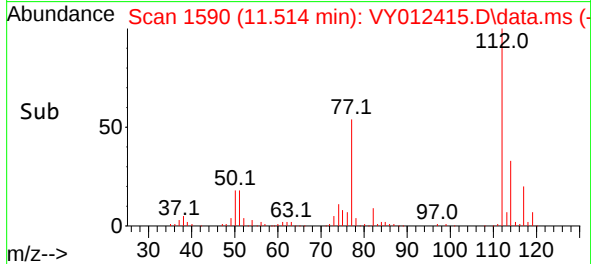
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



Tgt Ion:112 Resp: 97519
Ion Ratio Lower Upper
112 100
114 33.3 25.3 37.9

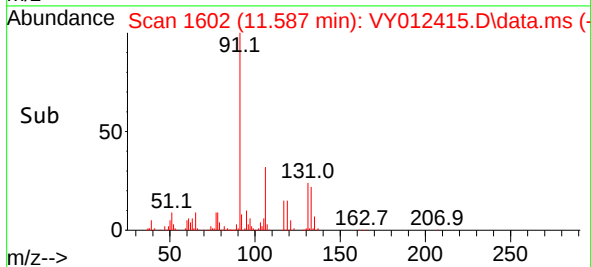
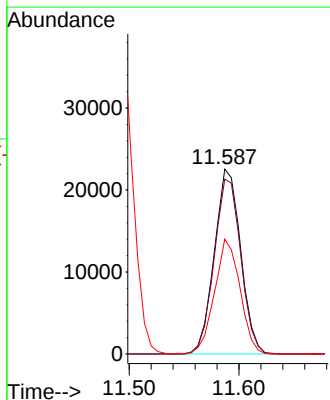
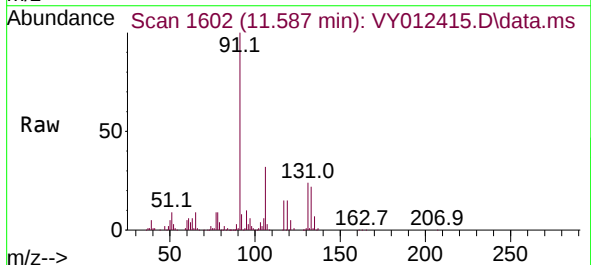
Manual Integrations
APPROVED

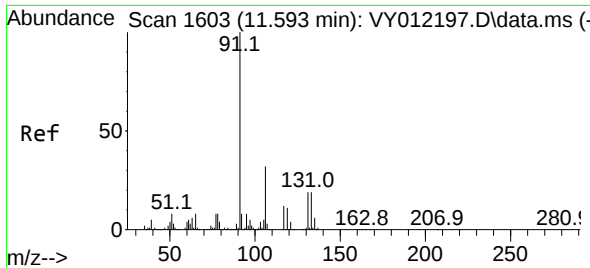
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.239 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

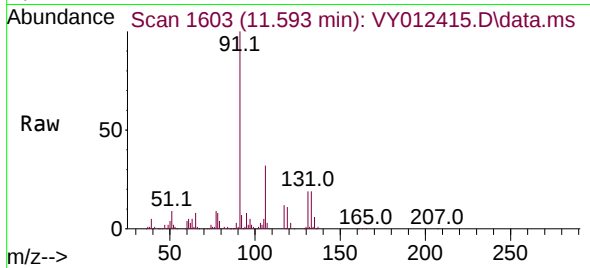
Tgt Ion:131 Resp: 37546
Ion Ratio Lower Upper
131 100
133 96.1 47.3 142.0
119 60.3 32.1 96.3





#67
Ethyl Benzene
Concen: 21.424 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

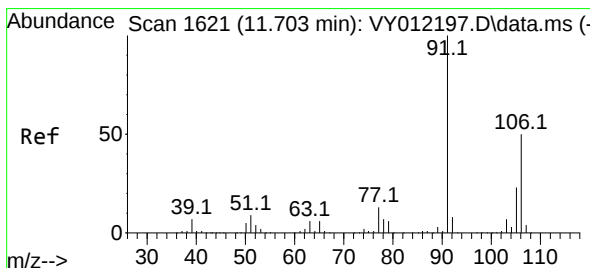
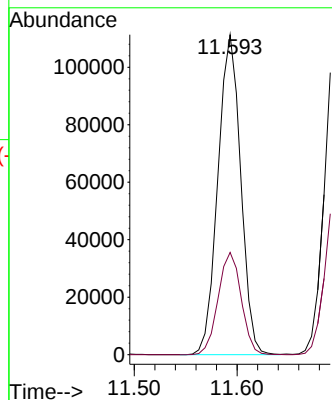
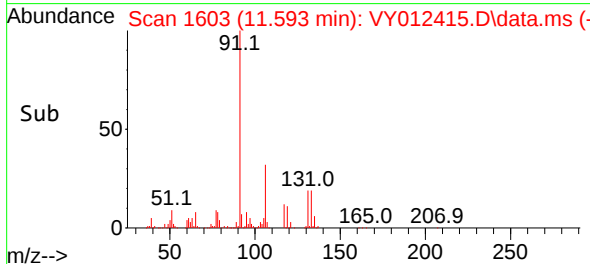
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



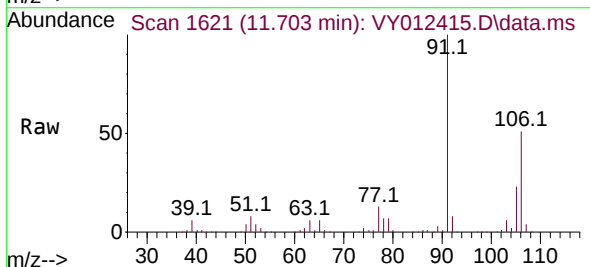
Tgt Ion: 91 Resp: 171258
Ion Ratio Lower Upper
91 100
106 32.0 25.0 37.4

Manual Integrations
APPROVED

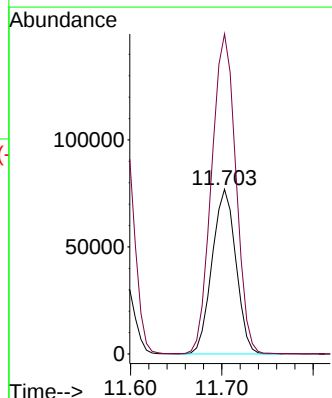
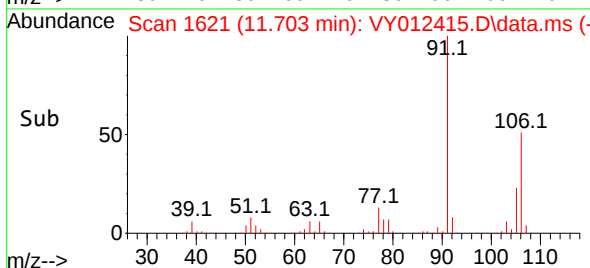
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

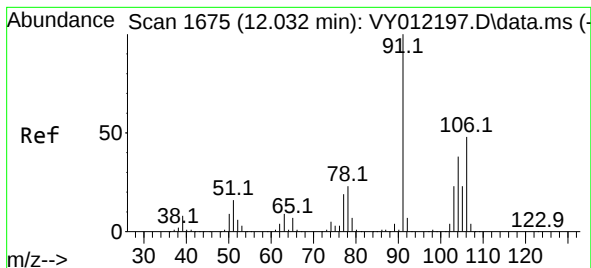


#68
m/p-Xylenes
Concen: 44.088 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15



Tgt Ion:106 Resp: 139346
Ion Ratio Lower Upper
106 100
91 198.1 162.5 243.7





#69

o-Xylene

Concen: 21.481 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBSD01

Tgt Ion:106 Resp: 64849

Ion Ratio Lower Upper

106 100

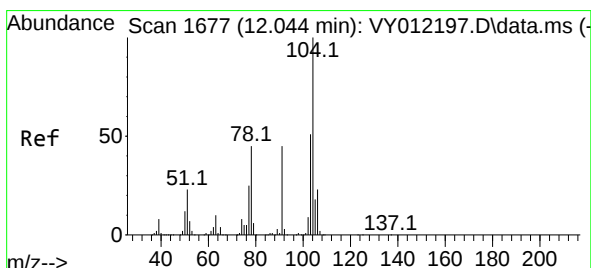
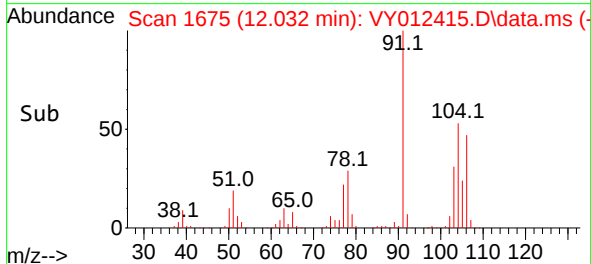
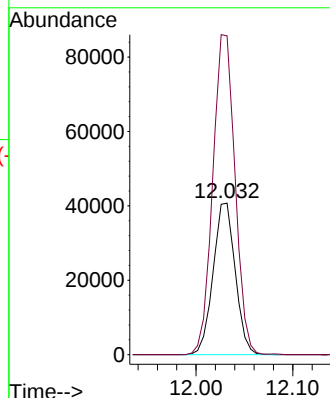
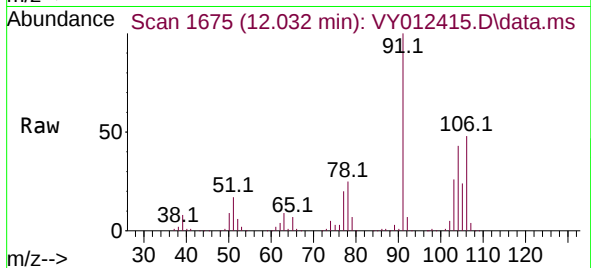
91 212.5 107.5 322.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#70

Styrene

Concen: 22.140 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

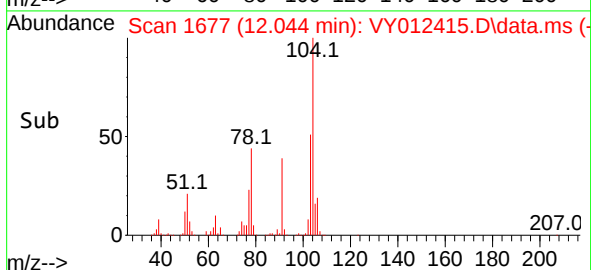
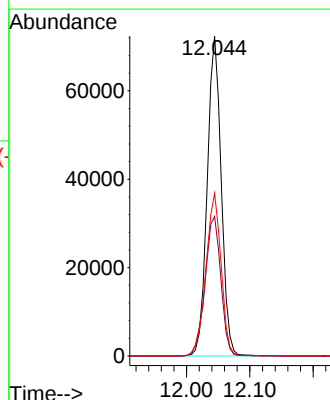
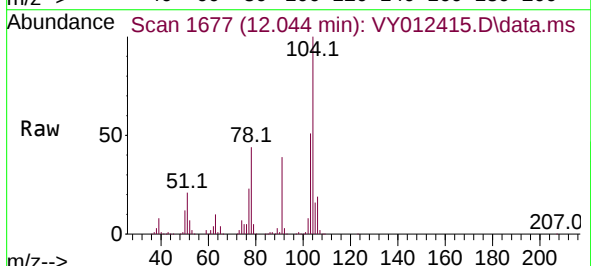
Tgt Ion:104 Resp: 111678

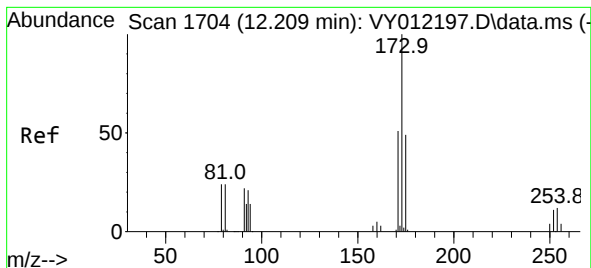
Ion Ratio Lower Upper

104 100

78 49.1 39.4 59.0

103 55.1 43.0 64.4





#71

Bromoform

Concen: 23.165 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

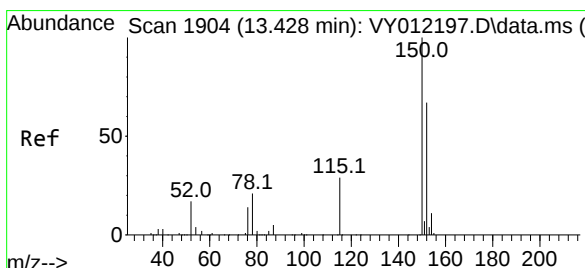
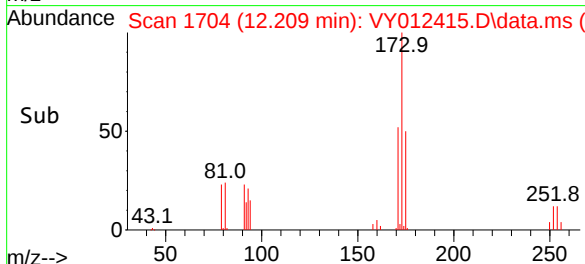
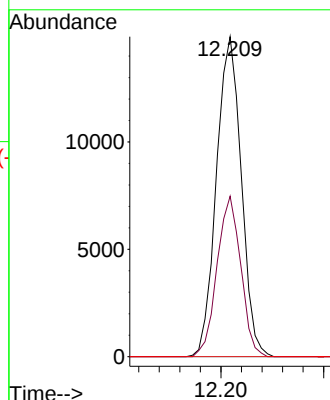
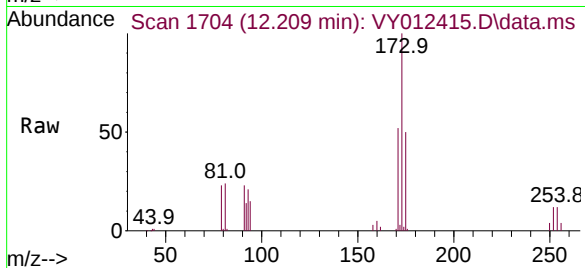
Tgt Ion:173	Resp:	2498
Ion Ratio	Lower	Upper
173	100	
175	47.9	23.8 71.5
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

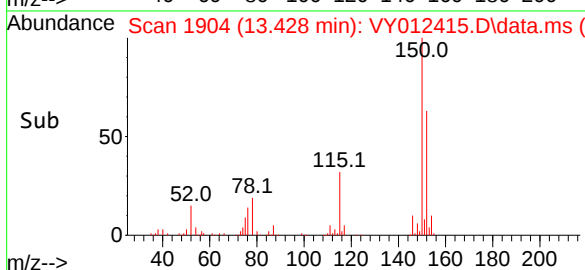
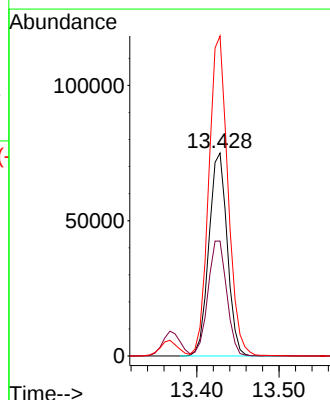
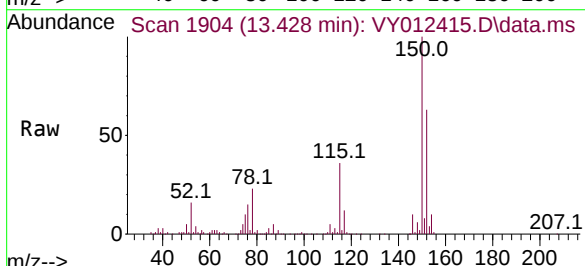
RT: 13.428 min Scan# 1904

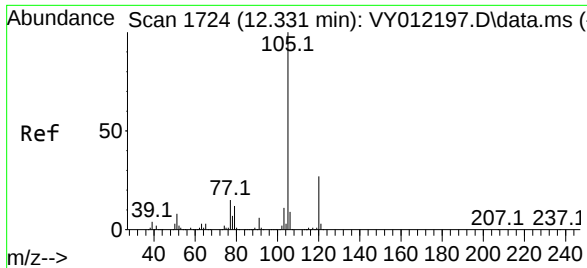
Delta R.T. 0.006 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Tgt Ion:152	Resp:	115938
Ion Ratio	Lower	Upper
152	100	
115	58.1	29.1 87.3
150	165.0	0.0 342.6





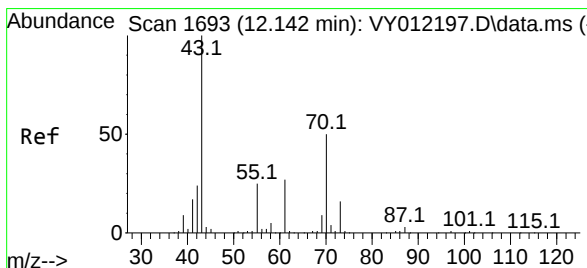
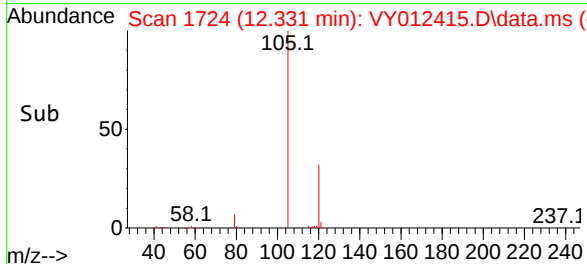
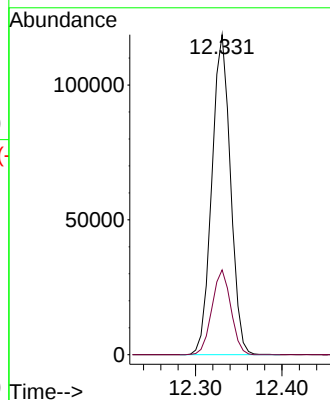
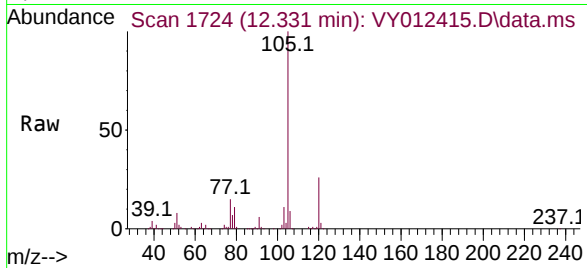
#73
Isopropylbenzene
Concen: 21.187 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

Tgt Ion:105 Resp: 177124
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

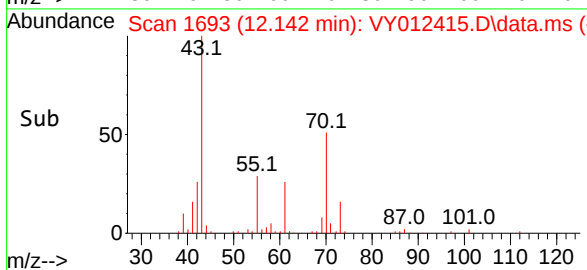
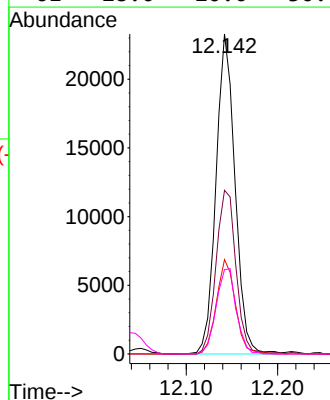
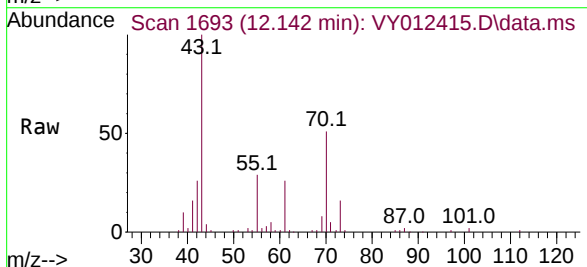
Manual Integrations
APPROVED

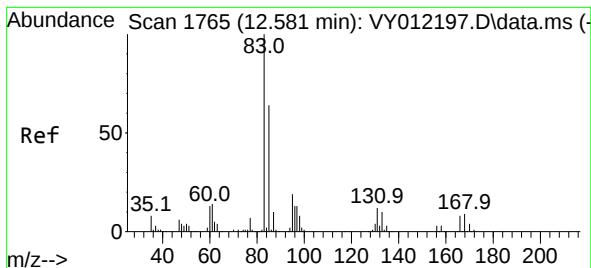
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#74
N-ethyl acetate
Concen: 20.556 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 43 Resp: 33688
Ion Ratio Lower Upper
43 100
70 53.8 35.8 53.8
55 29.3 21.0 31.4
61 28.0 20.0 30.0





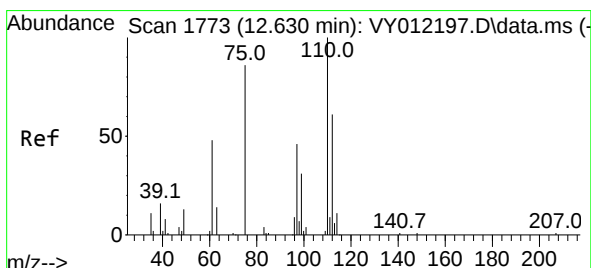
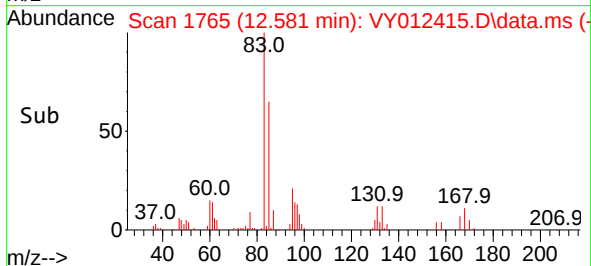
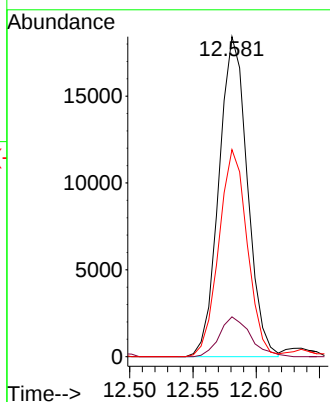
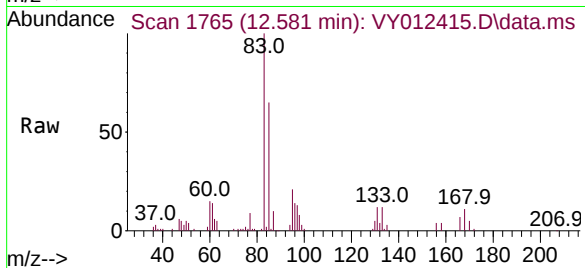
#75
1,1,2,2-Tetrachloroethane
Concen: 21.905 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

Tgt Ion: 83 Resp: 2884
Ion Ratio Lower Upper
83 100
131 13.5 5.6 16.8
85 64.7 32.3 96.8

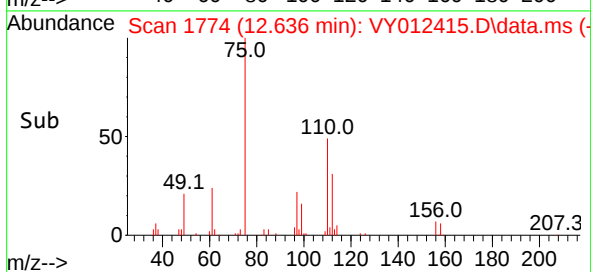
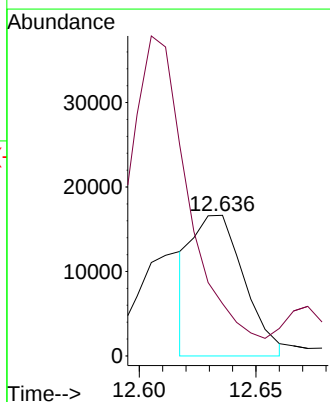
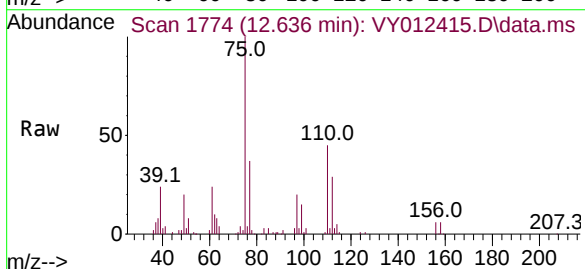
Manual Integrations
APPROVED

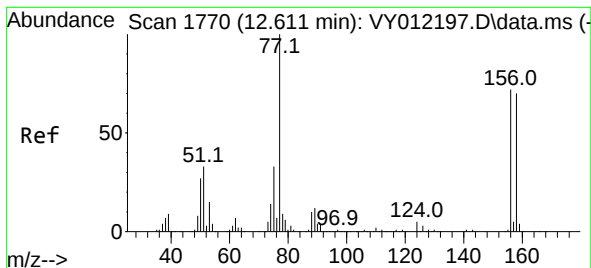
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#76
1,2,3-Trichloropropane
Concen: 24.192 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 75 Resp: 25791
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.406 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBSD01

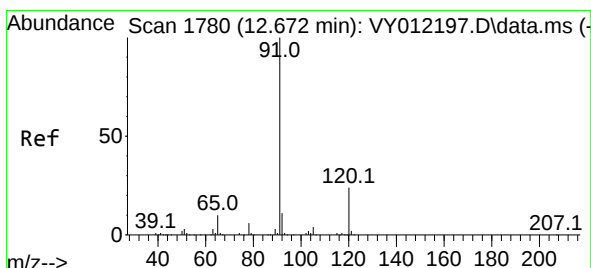
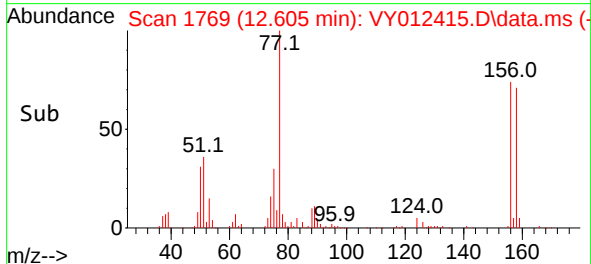
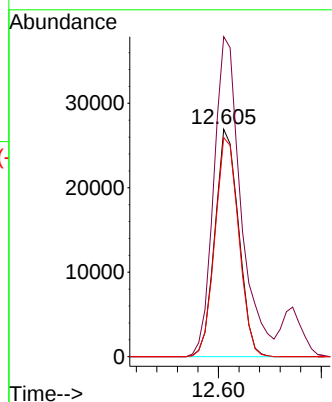
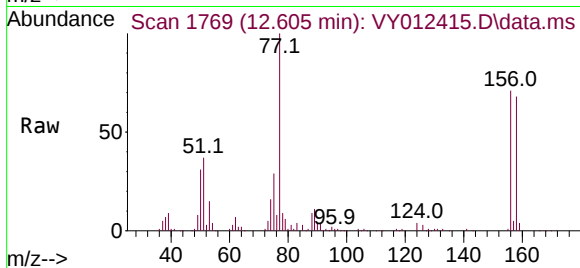
Tgt Ion:	156	Resp:	43062
Ion Ratio	Lower	Upper	
156	100		
77	161.1	90.0	270.0
158	97.0	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#78

n-propylbenzene

Concen: 21.098 ug/l

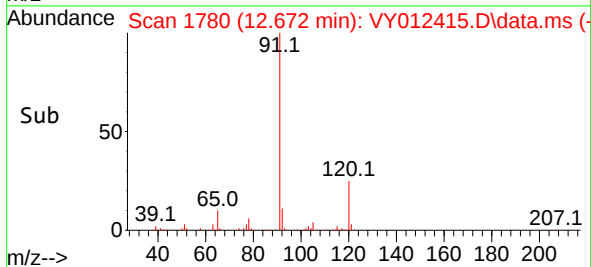
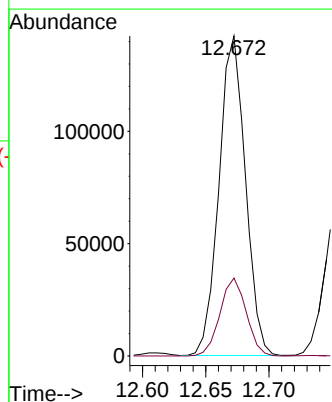
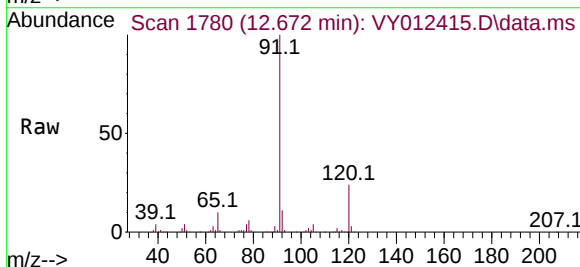
RT: 12.672 min Scan# 1780

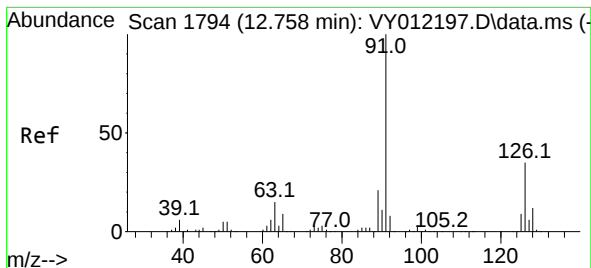
Delta R.T. 0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Tgt Ion:	91	Resp:	206398
Ion Ratio	Lower	Upper	
91	100		
120	24.3	11.8	35.4





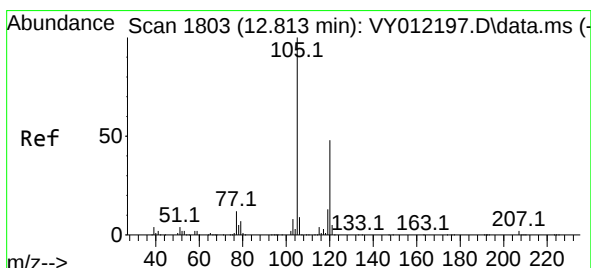
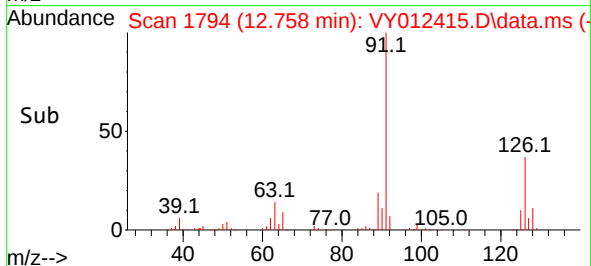
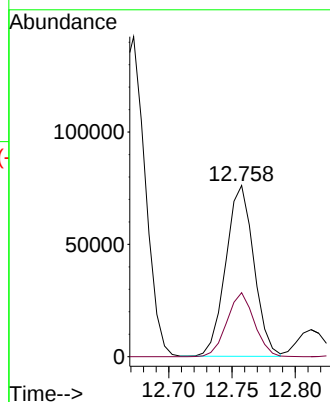
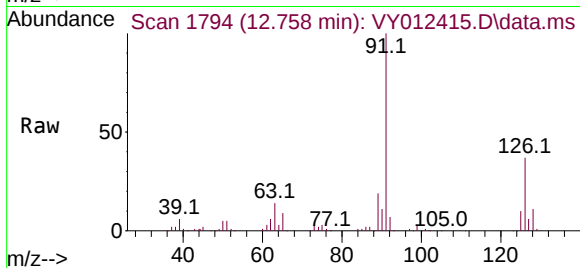
#79
2-Chlorotoluene
Concen: 21.265 ug/l
RT: 12.758 min Scan# 11762
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

Tgt Ion: 91 Resp: 11762
Ion Ratio Lower Upper
91 100
126 36.5 17.2 51.5

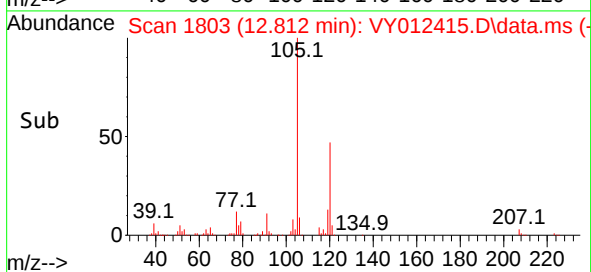
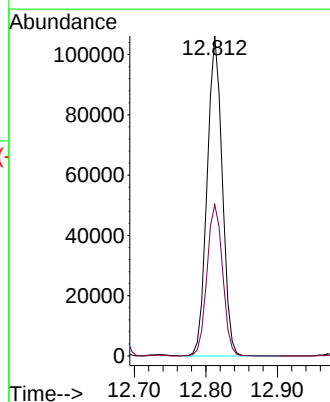
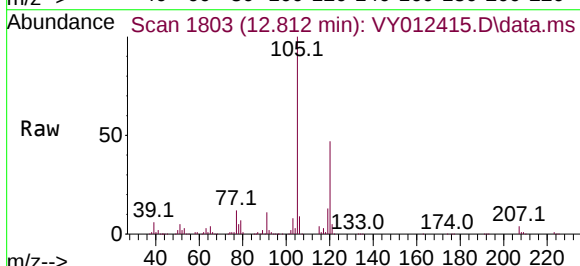
Manual Integrations
APPROVED

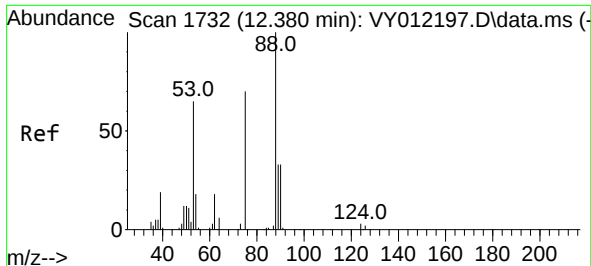
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.460 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

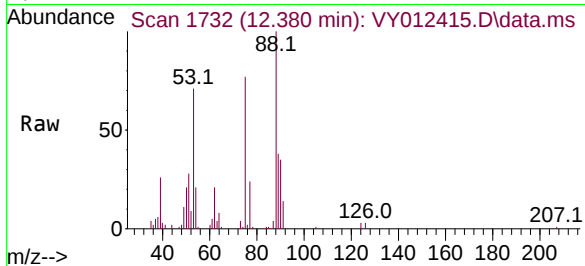
Tgt Ion:105 Resp: 155960
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 22.184 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

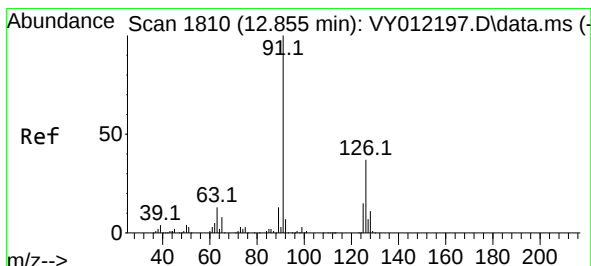
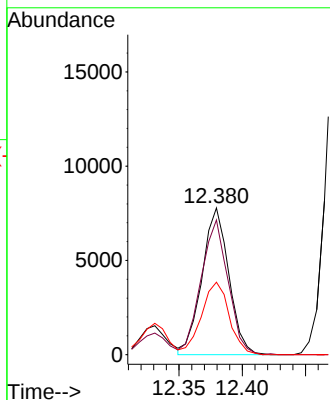
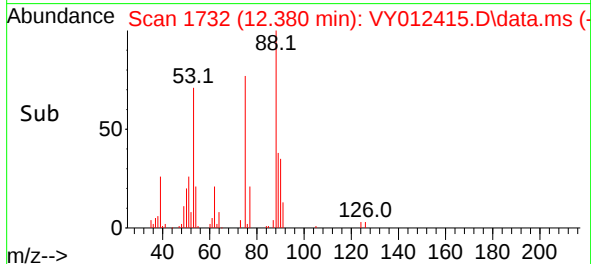
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



Tgt Ion: 75 Resp: 11478
Ion Ratio Lower Upper
75 100
53 92.7 72.5 108.7
89 51.3 37.0 55.4

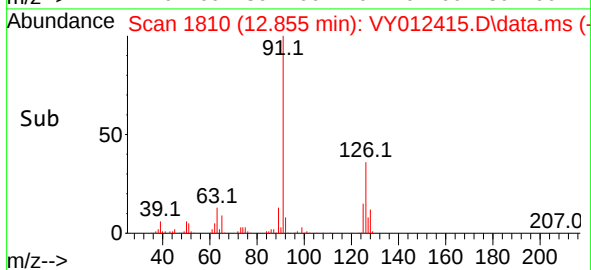
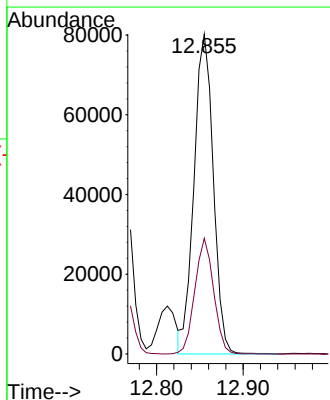
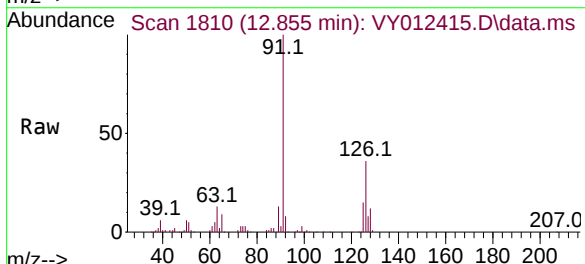
Manual Integrations
APPROVED

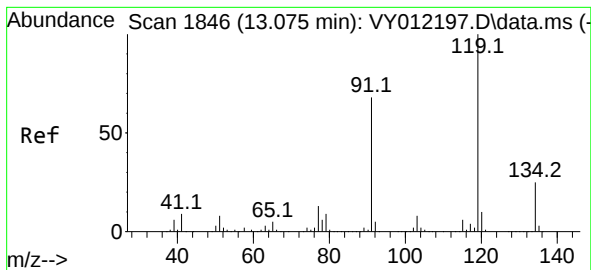
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#82
4-Chlorotoluene
Concen: 21.384 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

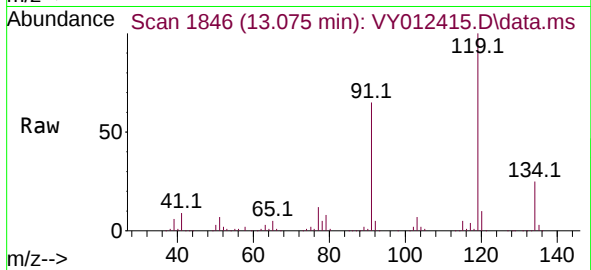
Tgt Ion: 91 Resp: 124241
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.2





#83
tert-Butylbenzene
Concen: 20.964 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

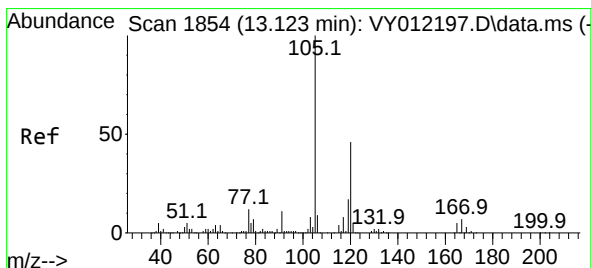
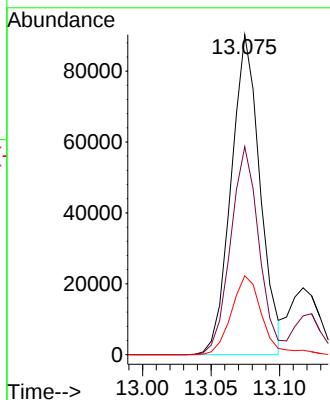
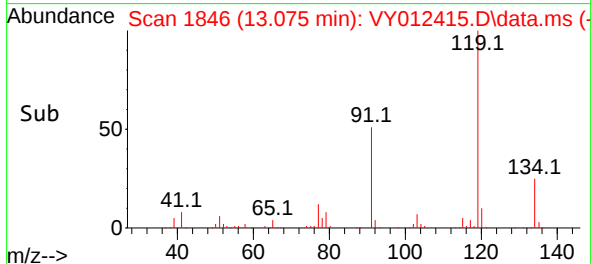
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



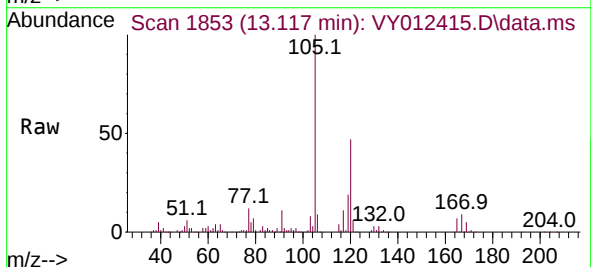
Tgt Ion:119 Resp: 132788
Ion Ratio Lower Upper
119 100
91 64.7 32.3 96.8
134 26.2 13.0 39.0

Manual Integrations
APPROVED

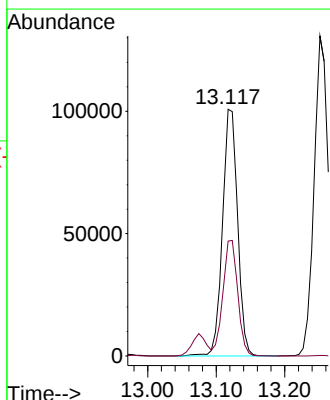
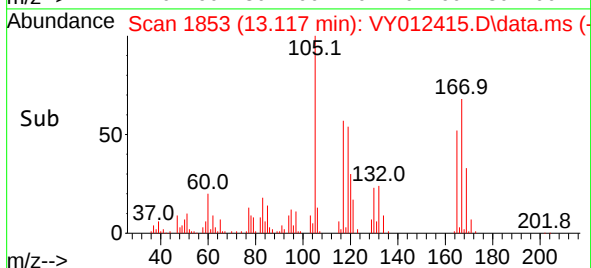
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

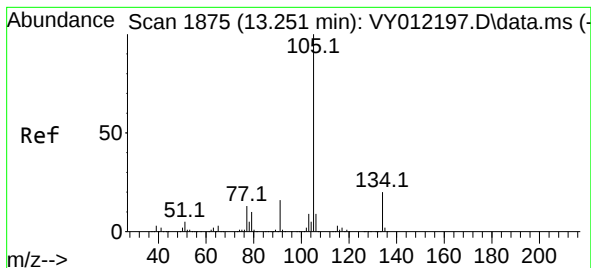


#84
1,2,4-Trimethylbenzene
Concen: 21.464 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15



Tgt Ion:105 Resp: 153840
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.7





#85

sec-Butylbenzene

Concen: 21.277 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBSD01

Tgt Ion:105 Resp: 19188

Ion Ratio Lower Upper

105 100

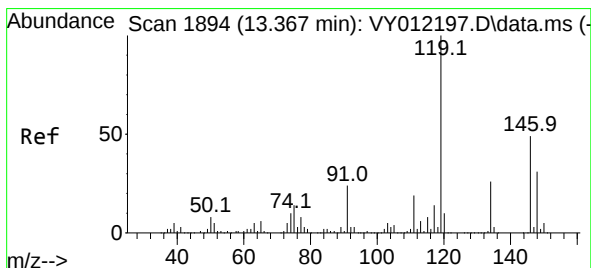
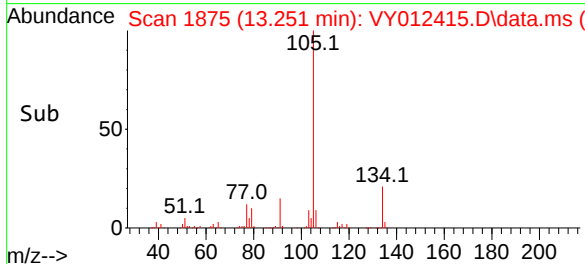
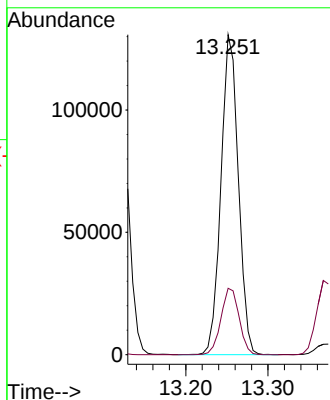
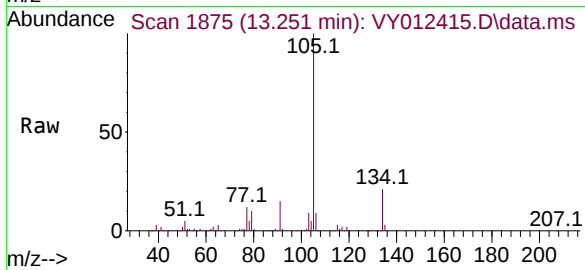
134 21.6 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#86

p-Isopropyltoluene

Concen: 21.449 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

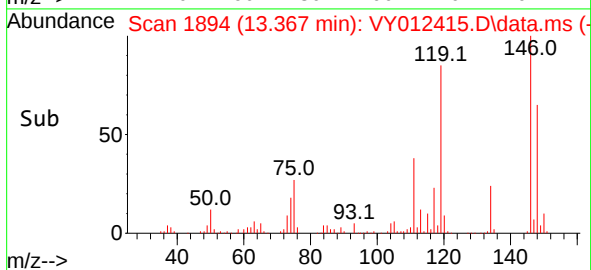
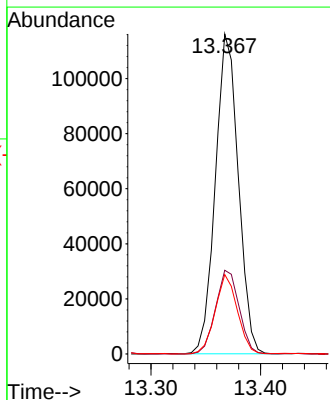
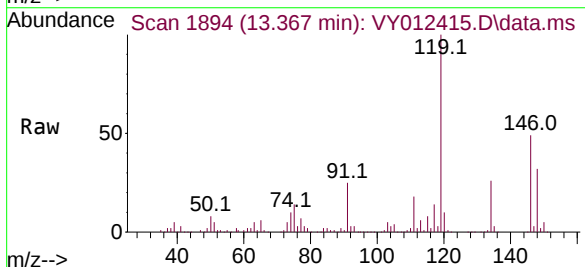
Tgt Ion:119 Resp: 169005

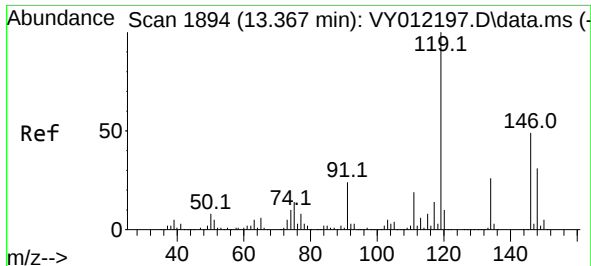
Ion Ratio Lower Upper

119 100

134 26.8 13.0 39.0

91 24.1 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 21.698 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

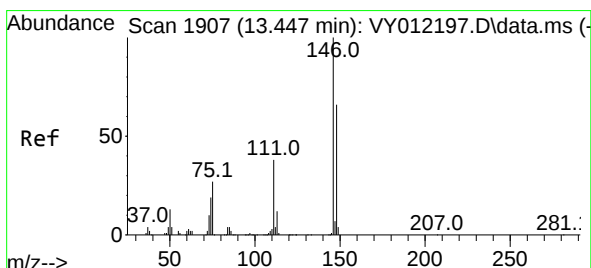
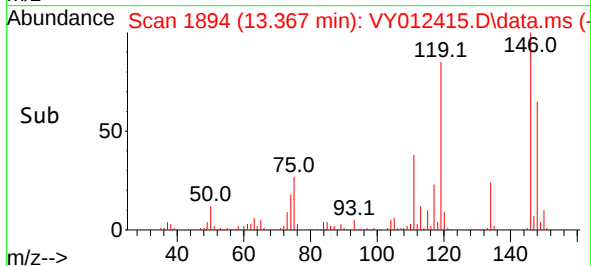
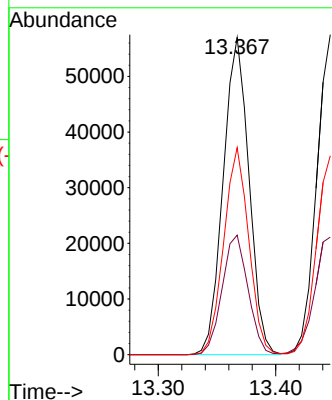
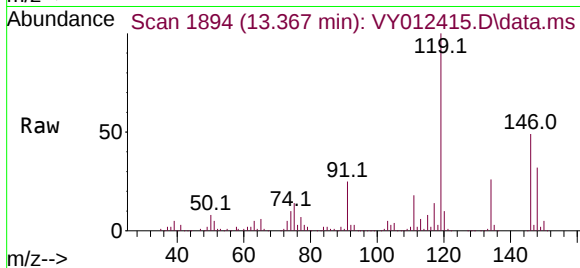
Tgt Ion:146 Resp: 8681
 Ion Ratio Lower Upper
 146 100
 111 38.0 19.7 59.0
 148 63.7 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#88

1,4-Dichlorobenzene

Concen: 21.737 ug/l

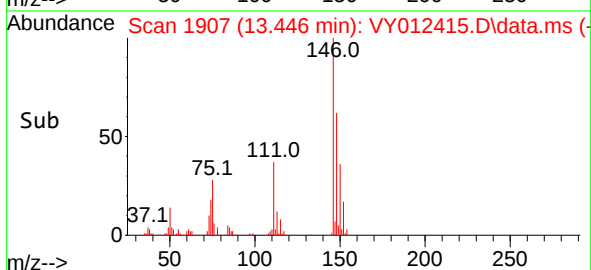
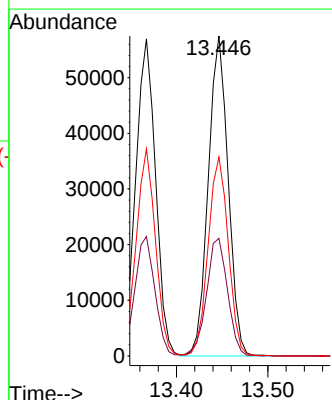
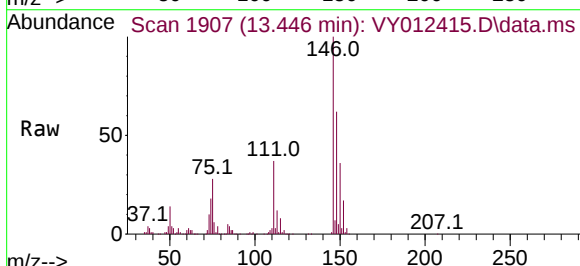
RT: 13.446 min Scan# 1907

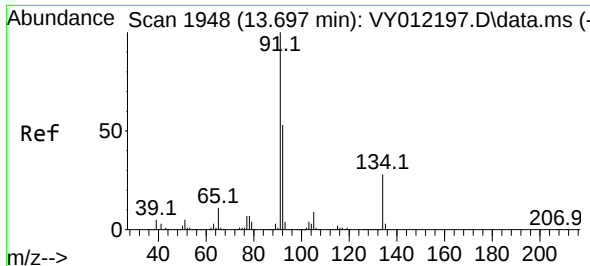
Delta R.T. -0.001 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

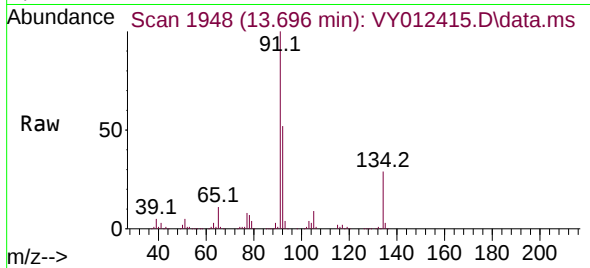
Tgt Ion:146 Resp: 86733
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.6 58.7
 148 63.0 31.9 95.7





#89
n-Butylbenzene
Concen: 21.205 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

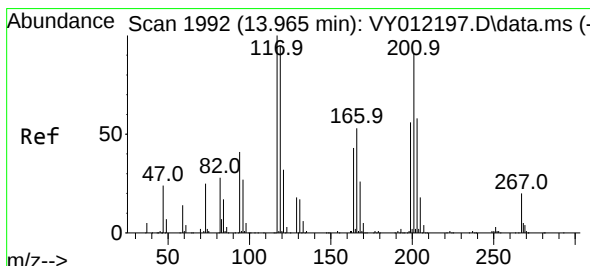
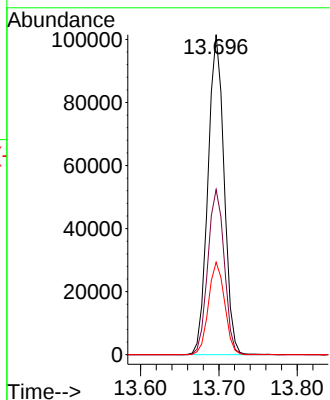
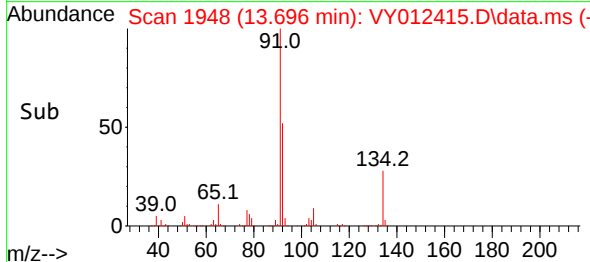
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



Tgt Ion: 91 Resp: 14479
Ion Ratio Lower Upper
91 100
92 52.7 26.8 80.4
134 28.9 13.3 39.8

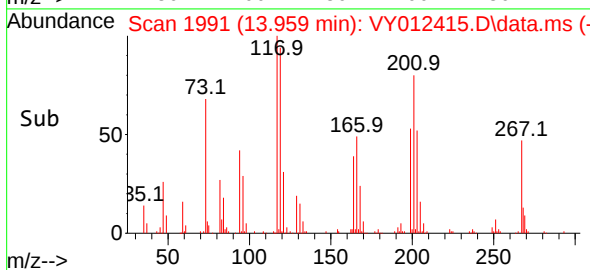
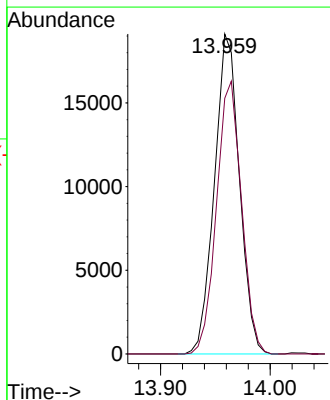
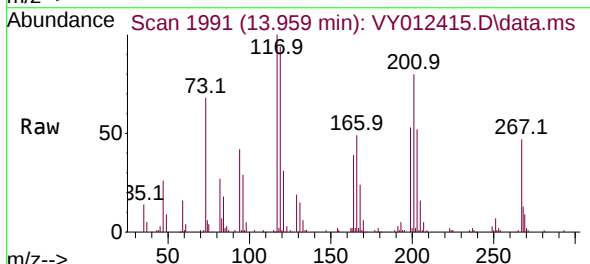
Manual Integrations
APPROVED

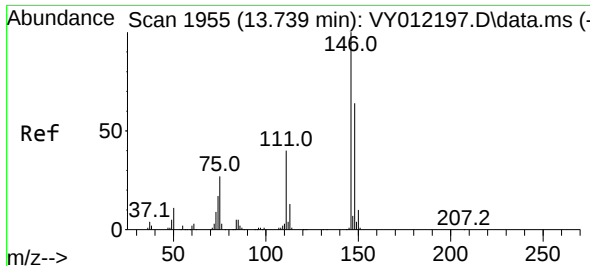
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#90
Hexachloroethane
Concen: 21.338 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion:117 Resp: 30352
Ion Ratio Lower Upper
117 100
201 85.1 40.3 120.8





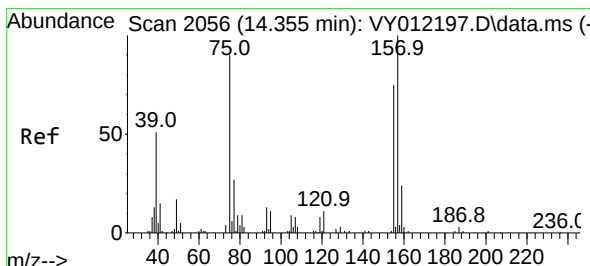
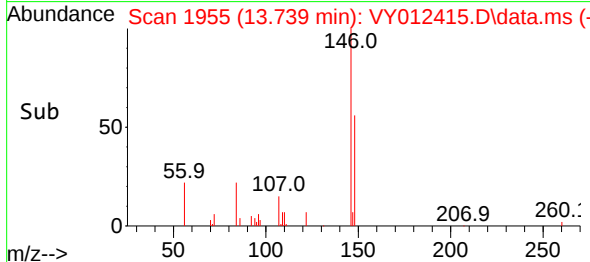
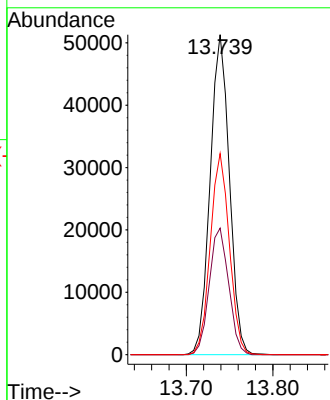
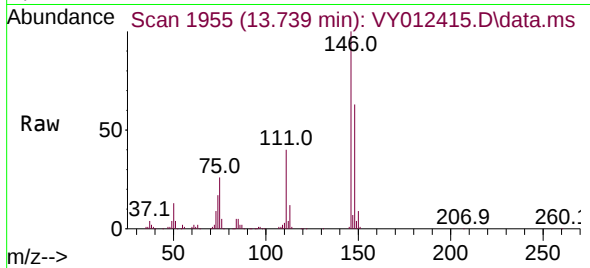
#91
1,2-Dichlorobenzene
Concen: 22.164 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

Tgt Ion:146 Resp: 79128
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.8
148 62.2 31.8 95.4

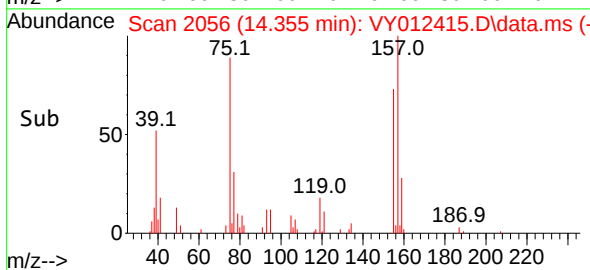
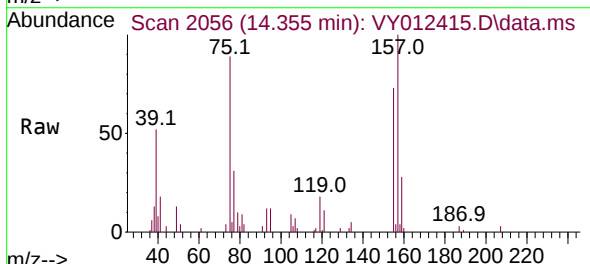
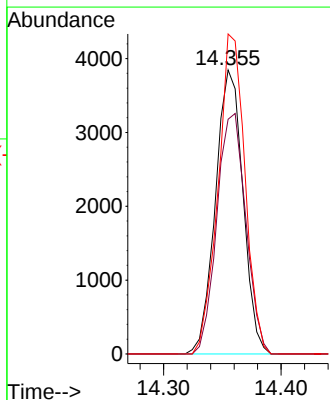
Manual Integrations
APPROVED

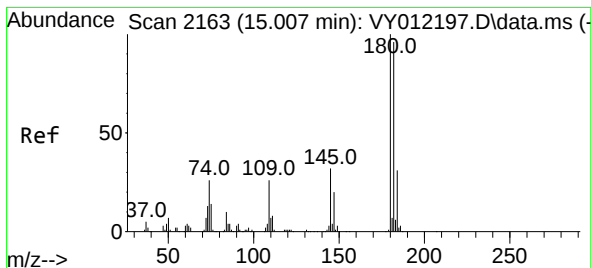
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.011 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012415.D
Acq: 31 Jan 2023 13:15

Tgt Ion: 75 Resp: 6262
Ion Ratio Lower Upper
75 100
155 89.0 42.3 126.8
157 110.1 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 20.550 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012415.D

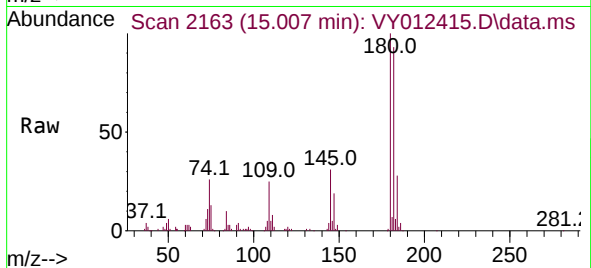
Acq: 31 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01



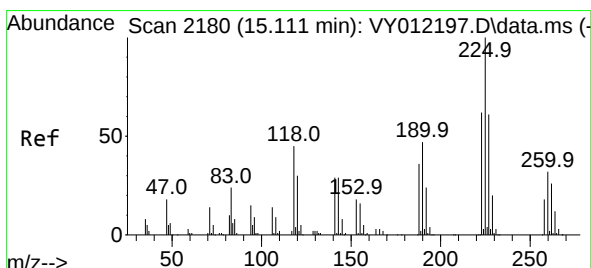
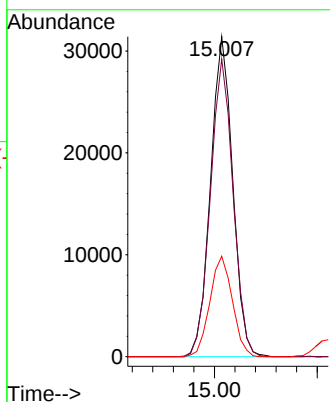
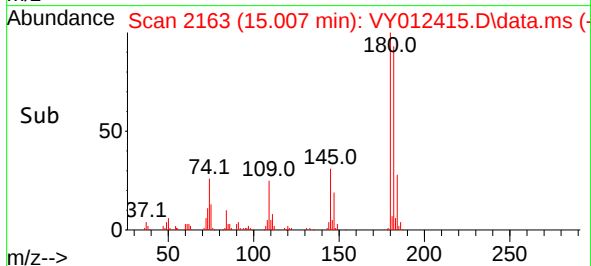
Tgt Ion:	180	Resp:	4700
Ion Ratio	Lower	Upper	
180	100		
182	94.9	48.1	144.3
145	31.8	15.4	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#94

Hexachlorobutadiene

Concen: 21.337 ug/l

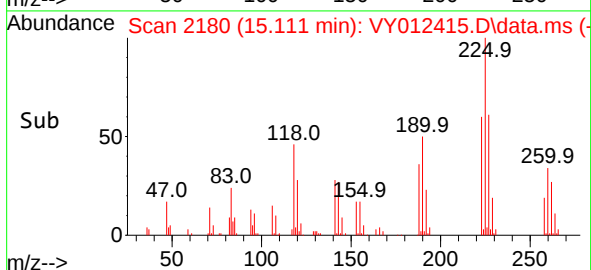
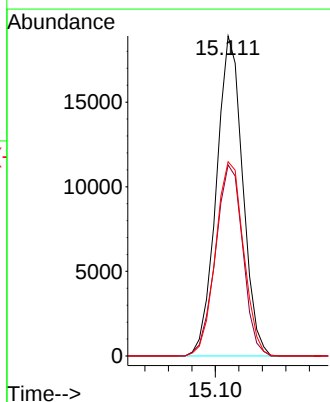
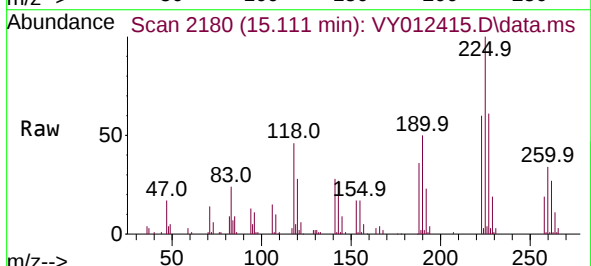
RT: 15.111 min Scan# 2180

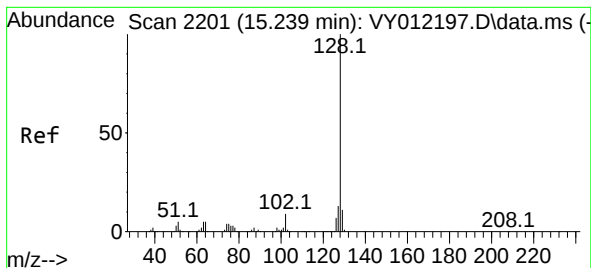
Delta R.T. -0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Tgt Ion:	225	Resp:	29386
Ion Ratio	Lower	Upper	
225	100		
223	61.9	31.4	94.2
227	64.4	32.6	97.8





#95

Naphthalene

Concen: 21.201 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

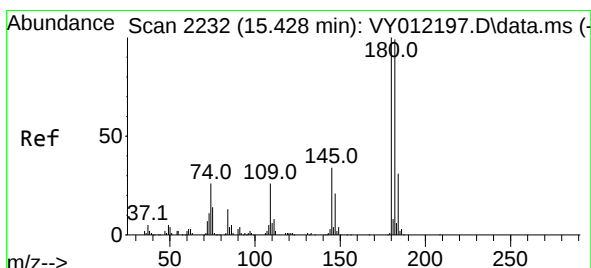
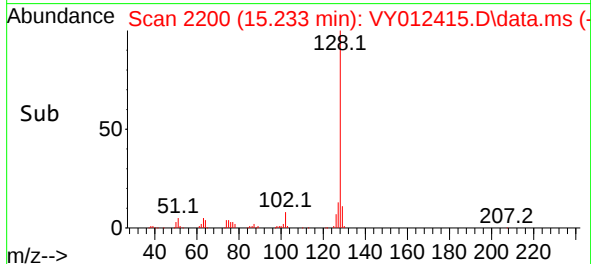
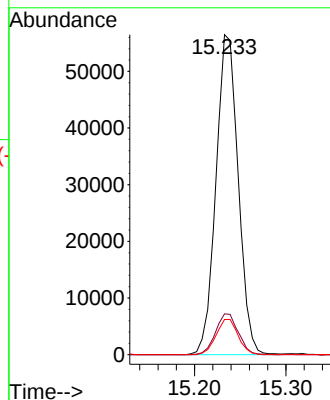
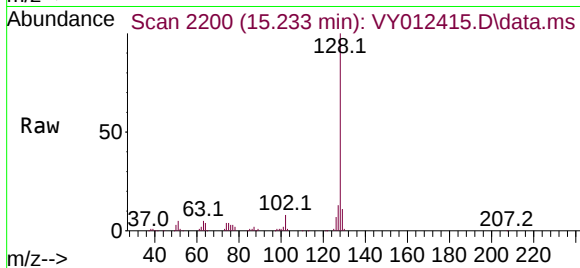
Tgt Ion:128 Resp: 95724
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.2 15.2
 129 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#96

1,2,3-Trichlorobenzene

Concen: 21.220 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY012415.D

Acq: 31 Jan 2023 13:15

Tgt Ion:180 Resp: 41771
 Ion Ratio Lower Upper
 180 100
 182 94.0 47.9 143.7
 145 30.8 16.1 48.2

