

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012023\
 Data File : VY012283.D
 Acq On : 20 Jan 2023 12:18
 Operator : KP/MD
 Sample : VY0120SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0120SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/23/2023
 Supervised By :Mahesh Dadoda 01/25/2023

Quant Time: Jan 23 06:07:04 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	226848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	340849	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	308539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	155933	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	86275	45.532	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.060%		
35) Dibromofluoromethane	7.716	113	83421	46.222	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.440%		
50) Toluene-d8	10.179	98	305350	48.719	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.440%		
62) 4-Bromofluorobenzene	12.483	95	113977	44.799	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	89.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	41210	20.788	ug/l	99
3) Chloromethane	2.113	50	38299	20.927	ug/l	98
4) Vinyl Chloride	2.253	62	44417	20.793	ug/l	99
5) Bromomethane	2.644	94	32835	19.882	ug/l	96
6) Chloroethane	2.790	64	28412	20.395	ug/l	95
7) Trichlorofluoromethane	3.125	101	81545	19.560	ug/l	99
8) Diethyl Ether	3.527	74	24280	19.572	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.899	101	42441	20.917	ug/l	96
10) Methyl Iodide	4.088	142	55677	18.056	ug/l	98
11) Tert butyl alcohol	4.948	59	32793	141.626	ug/l #	91
12) 1,1-Dichloroethene	3.869	96	42948	20.614	ug/l	92
13) Acrolein	3.729	56	11241	117.085	ug/l	98
14) Allyl chloride	4.479	41	54771	21.261	ug/l #	92
15) Acrylonitrile	5.155	53	54189	100.003	ug/l	99
16) Acetone	3.942	43	54185	85.780	ug/l	98
17) Carbon Disulfide	4.192	76	131323	20.378	ug/l	99
18) Methyl Acetate	4.479	43	28064	19.855	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	111872	19.262	ug/l	96
20) Methylene Chloride	4.716	84	59066	17.106	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	48584	20.897	ug/l	90
22) Diisopropyl ether	6.112	45	111231	21.658	ug/l #	90
23) Vinyl Acetate	6.064	43	328016	102.495	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	74811	21.001	ug/l	96
25) 2-Butanone	6.984	43	69394	99.510	ug/l	92
26) 2,2-Dichloropropane	6.978	77	76441	19.767	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	53071	20.781	ug/l	94
28) Bromochloromethane	7.338	49	15632	20.093	ug/l #	79
29) Tetrahydrofuran	7.350	42	38757	101.180	ug/l #	85
30) Chloroform	7.508	83	83850	19.940	ug/l	99
31) Cyclohexane	7.789	56	69457	21.000	ug/l	91
32) 1,1,1-Trichloroethane	7.704	97	81819	19.653	ug/l	98
36) 1,1-Dichloropropene	7.917	75	63457	20.688	ug/l	98
37) Ethyl Acetate	7.070	43	27226	20.135	ug/l #	94
38) Carbon Tetrachloride	7.905	117	77245	19.499	ug/l	98
39) Methylcyclohexane	9.185	83	80734	21.538	ug/l	95
40) Benzene	8.161	78	184654	20.858	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	16526m	20.792	ug/l	
42) 1,2-Dichloroethane	8.234	62	53908	19.127	ug/l	99
43) Isopropyl Acetate	8.271	43	50842	20.210	ug/l	95
44) Trichloroethene	8.941	130	55199	20.861	ug/l	94
45) 1,2-Dichloropropane	9.215	63	40710	22.038	ug/l	98
46) Dibromomethane	9.301	93	24856	20.099	ug/l	95
47) Bromodichloromethane	9.496	83	62089	19.945	ug/l	100
48) Methyl methacrylate	9.295	41	23784	20.519	ug/l	93
49) 1,4-Dioxane	9.301	88	6514	386.562	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	134557	100.307	ug/l	94
52) Toluene	10.246	92	120131	20.380	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	64686	19.866	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	72447	20.660	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	35149	20.005	ug/l	96
56) Ethyl methacrylate	10.508	69	45634	19.797	ug/l	93
57) 1,3-Dichloropropane	10.788	76	59444	20.716	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	78605	103.058	ug/l	91
59) 2-Hexanone	10.831	43	100609	98.509	ug/l	94
60) Dibromochloromethane	10.983	129	46295	19.866	ug/l	99
61) 1,2-Dibromoethane	11.087	107	34284	20.221	ug/l	98
64) Tetrachloroethene	10.721	164	60942	21.646	ug/l	95
65) Chlorobenzene	11.514	112	129808	20.562	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	49644	20.834	ug/l	98
67) Ethyl Benzene	11.593	91	231265	20.498	ug/l	98
68) m/p-Xylenes	11.703	106	182477	40.906	ug/l	99
69) o-Xylene	12.026	106	87111	20.445	ug/l	96
70) Styrene	12.044	104	147001	20.649	ug/l	99
71) Bromoform	12.209	173	30352	19.937	ug/l #	99
73) Isopropylbenzene	12.331	105	235157	20.914	ug/l	99
74) N-amyl acetate	12.142	43	43943	19.936	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	36132	20.401	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	33247m	23.187	ug/l	
77) Bromobenzene	12.611	156	55835	20.636	ug/l	93
78) n-propylbenzene	12.672	91	276552	21.018	ug/l	98
79) 2-Chlorotoluene	12.758	91	155111	20.850	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	204610	20.933	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	14658	21.063	ug/l	95
82) 4-Chlorotoluene	12.855	91	160219	20.503	ug/l	97
83) tert-Butylbenzene	13.075	119	172697	20.271	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	199431	20.689	ug/l	99
85) sec-Butylbenzene	13.251	105	253471	20.897	ug/l	98
86) p-Isopropyltoluene	13.367	119	218746	20.641	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	109958	20.434	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	109323	20.371	ug/l	99
89) n-Butylbenzene	13.696	91	189825	20.669	ug/l	98
90) Hexachloroethane	13.965	117	39839	20.824	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	97474	20.300	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6862	18.748	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	57945	18.834	ug/l	99
94) Hexachlorobutadiene	15.111	225	37114	20.036	ug/l	98
95) Naphthalene	15.239	128	107806	17.753	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	49149	18.564	ug/l	99

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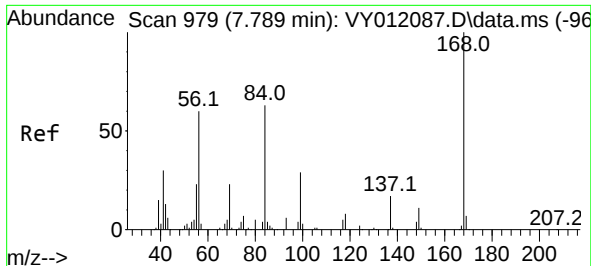
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/25/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

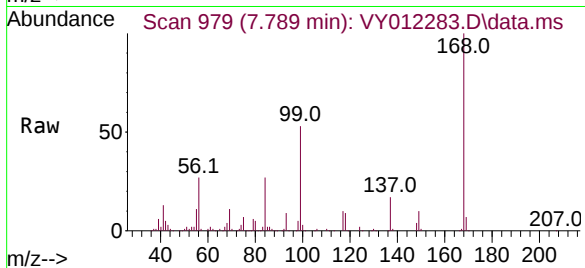
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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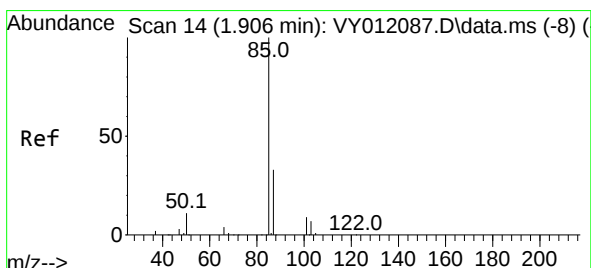
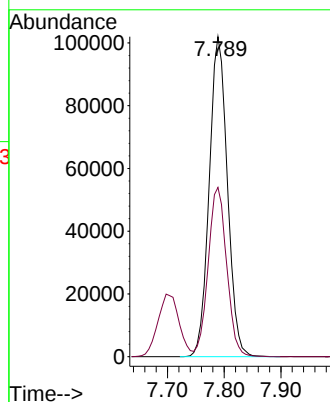
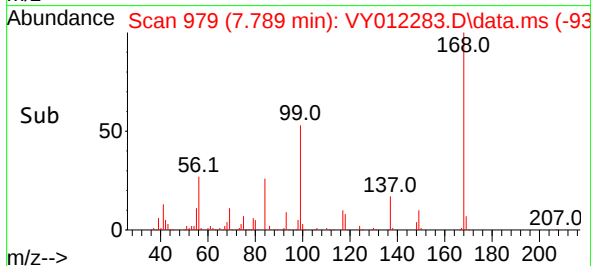
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



Tgt Ion:168 Resp: 22684
Ion Ratio Lower Upper
168 100
99 52.9 44.0 66.0

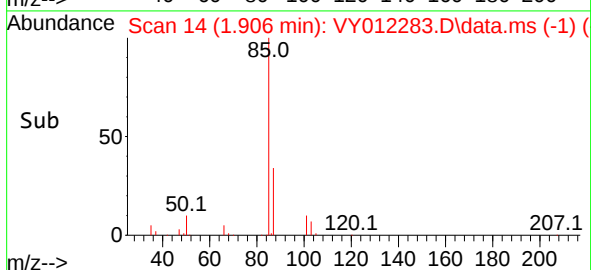
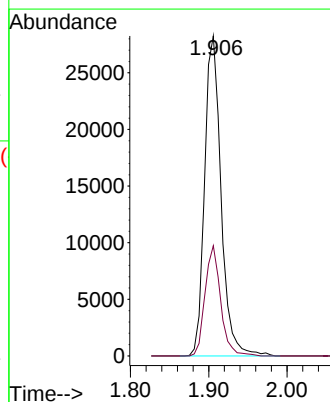
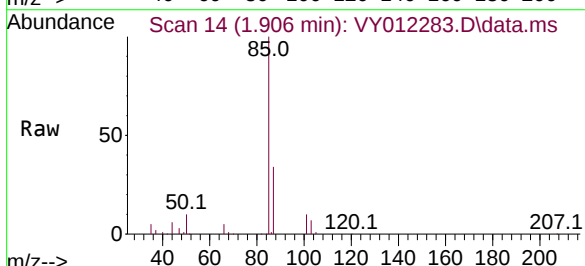
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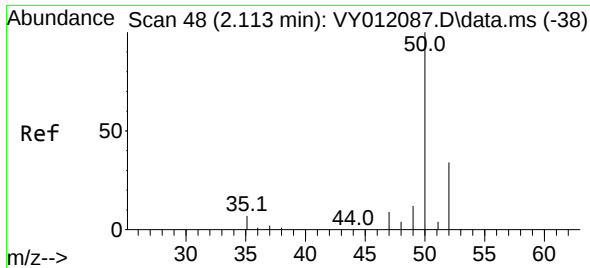
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#2
Dichlorodifluoromethane
Concen: 20.788 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

Tgt Ion: 85 Resp: 41210
Ion Ratio Lower Upper
85 100
87 34.4 16.8 50.4





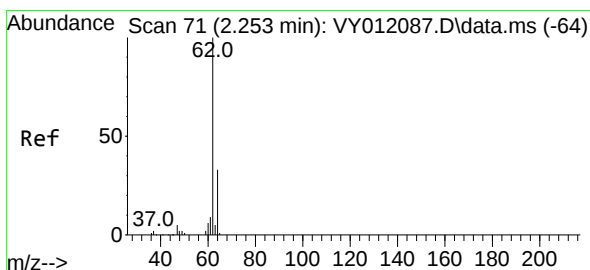
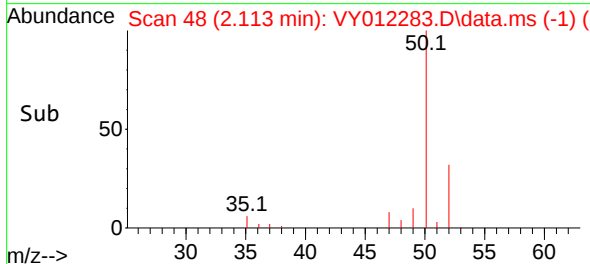
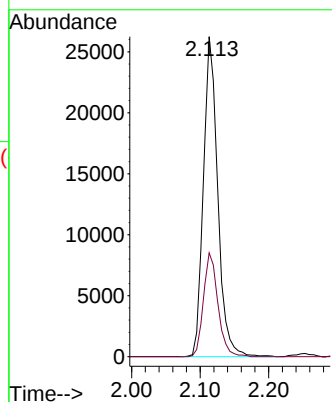
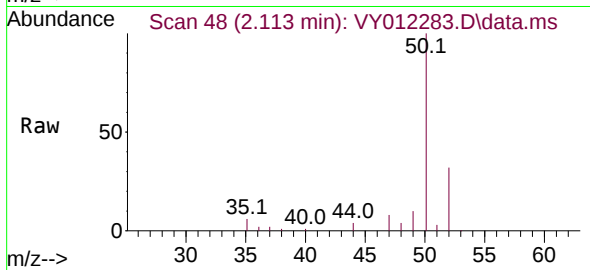
#3
Chloromethane
Concen: 20.927 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

Instrument :
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Tgt Ion: 50 Resp: 3829
Ion Ratio Lower Upper
50 100
52 32.4 26.8 40.2

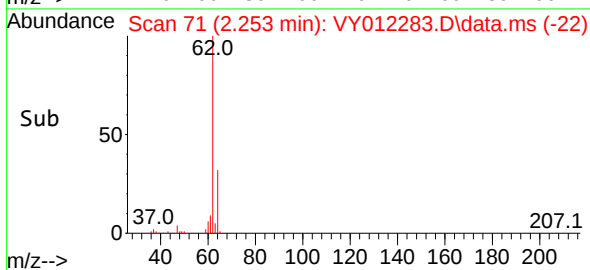
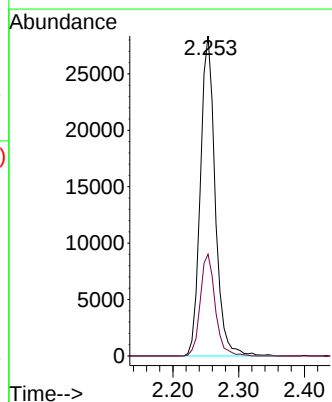
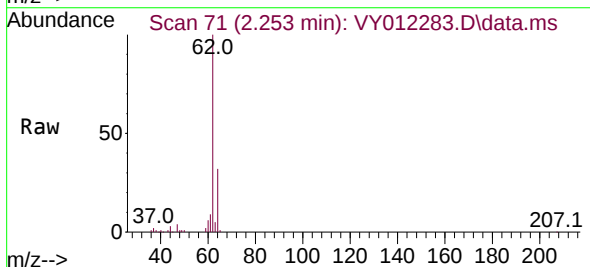
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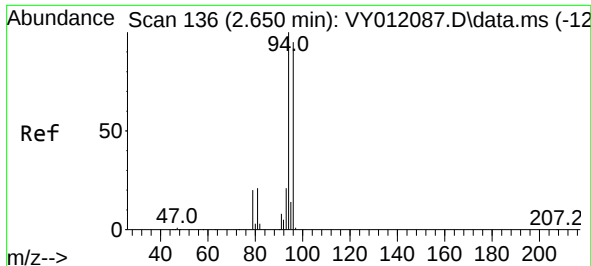
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#4
Vinyl Chloride
Concen: 20.793 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

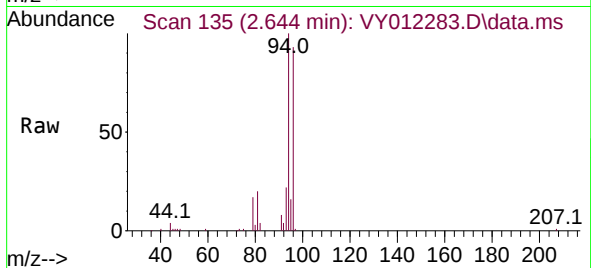
Tgt Ion: 62 Resp: 44417
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6





#5
Bromomethane
Concen: 19.882 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

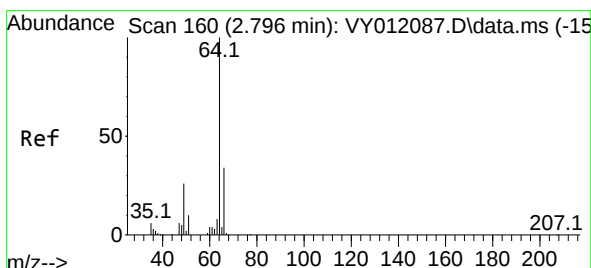
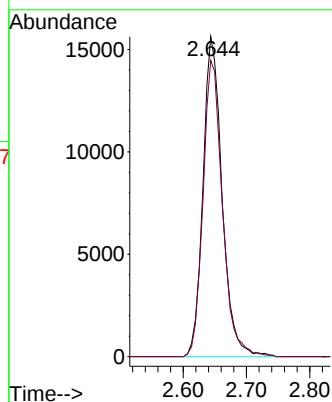
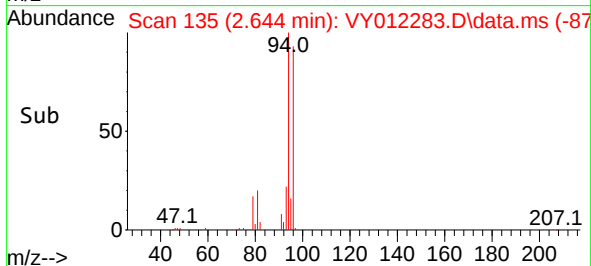
Instrument :
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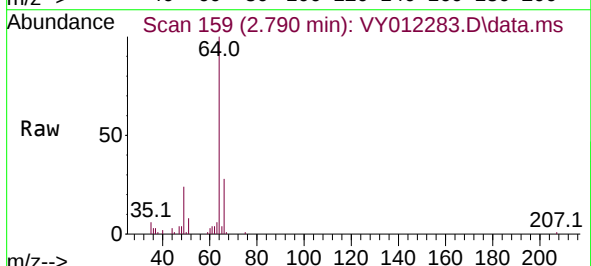
Tgt Ion: 94 Resp: 3283
Ion Ratio Lower Upper
94 100
96 92.6 77.4 116.2

Manual Integrations
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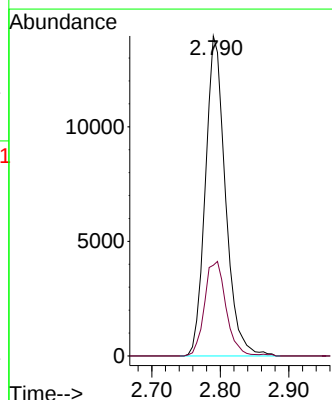
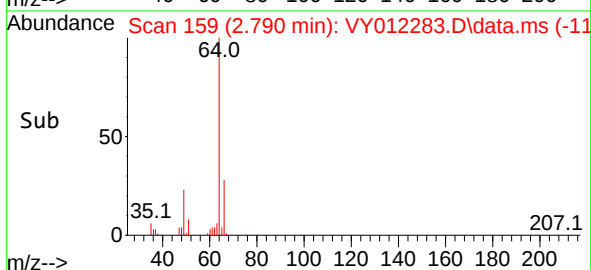
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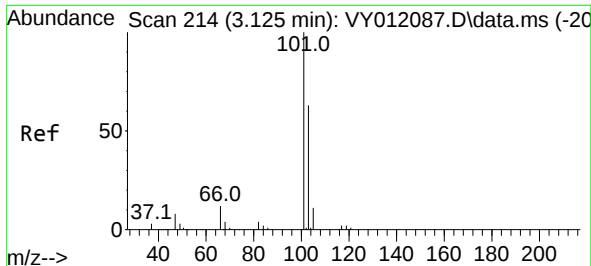


#6
Chloroethane
Concen: 20.395 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18



Tgt Ion: 64 Resp: 28412
Ion Ratio Lower Upper
64 100
66 28.4 25.0 37.4





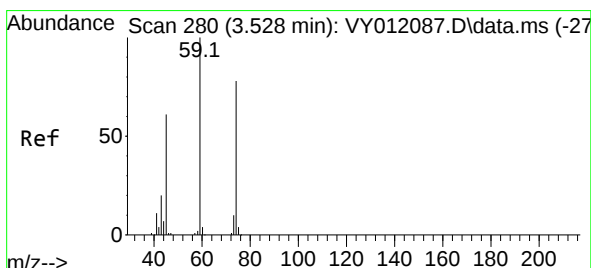
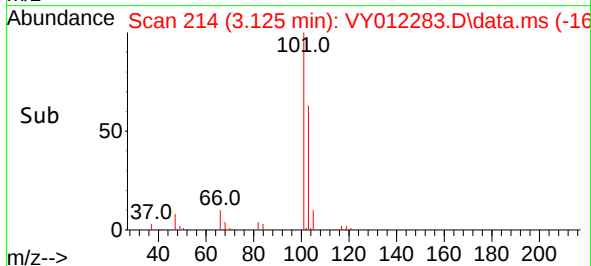
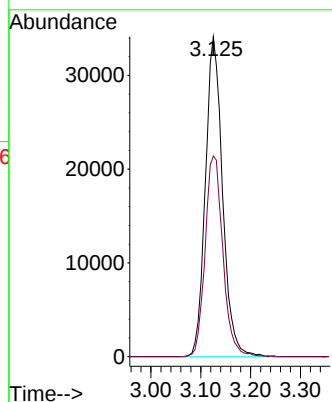
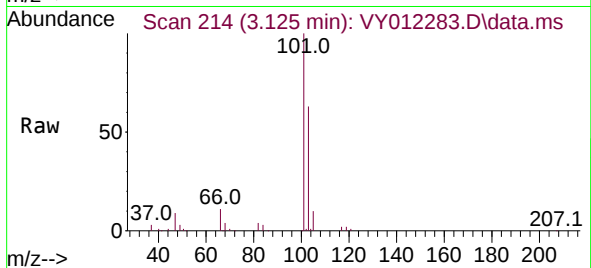
#7
Trichlorofluoromethane
Concen: 19.560 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01

Tgt Ion:101 Resp: 81549
Ion Ratio Lower Upper
101 100
103 62.7 51.0 76.6

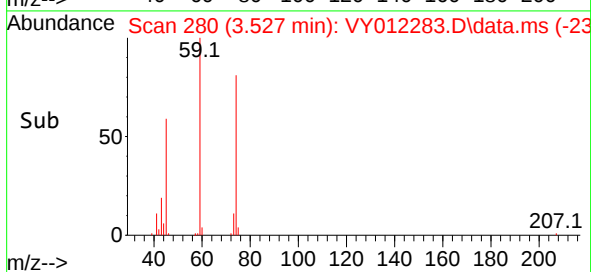
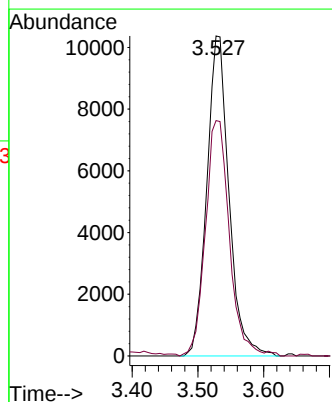
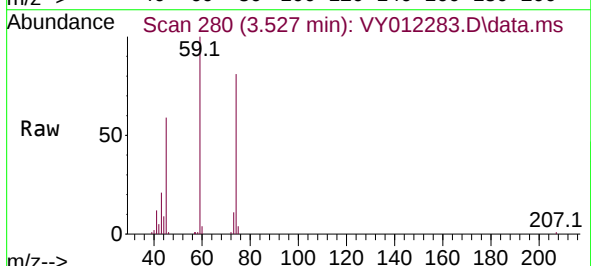
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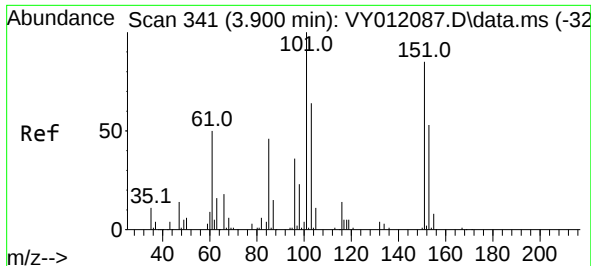
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#8
Diethyl Ether
Concen: 19.572 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

Tgt Ion: 74 Resp: 24280
Ion Ratio Lower Upper
74 100
45 79.0 46.8 140.3





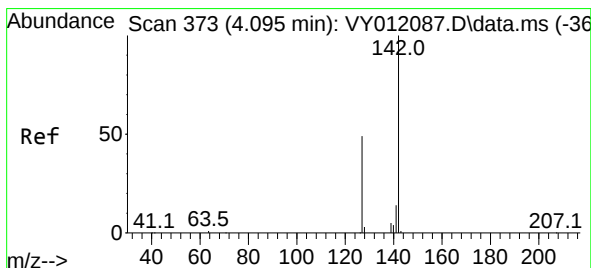
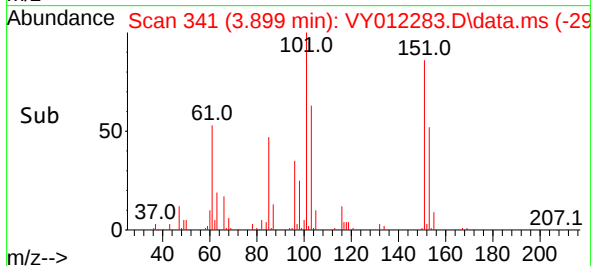
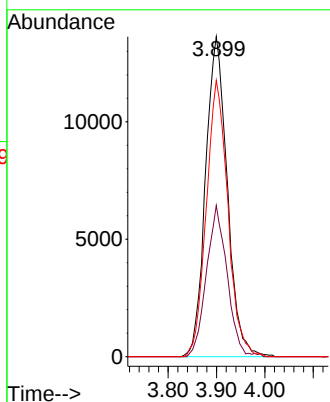
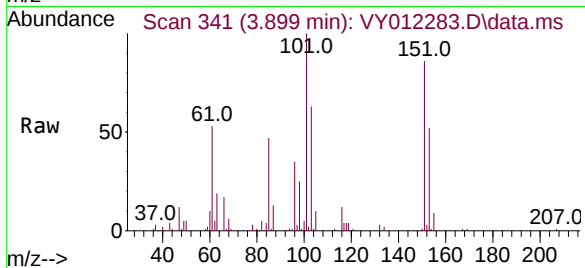
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.917 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01

Tgt Ion:101 Resp: 4244
Ion Ratio Lower Upper
101 100
85 45.2 36.2 54.2
151 85.7 64.2 96.2

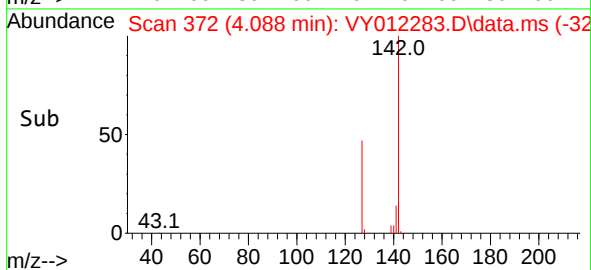
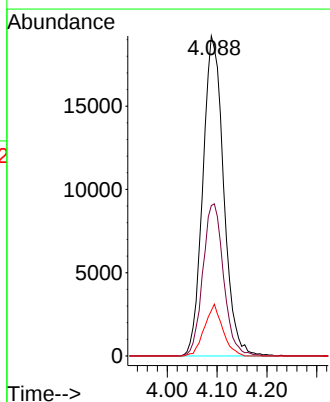
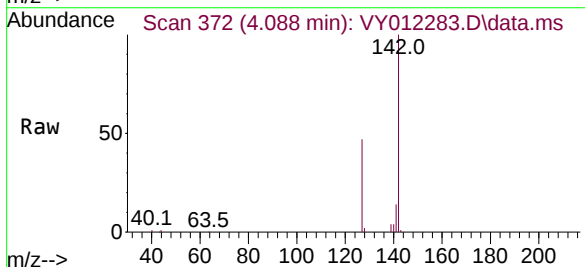
Manual Integrations
APPROVED

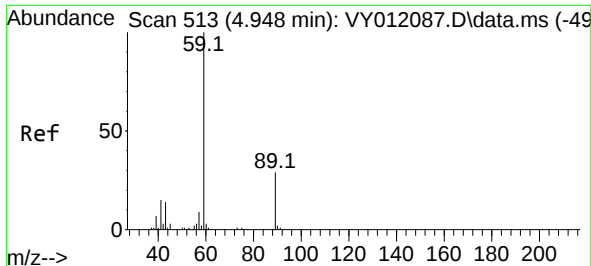
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#10
Methyl Iodide
Concen: 18.056 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

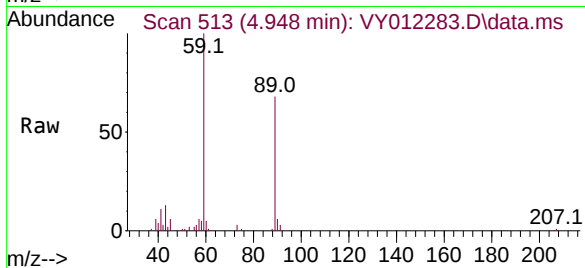
Tgt Ion:142 Resp: 55677
Ion Ratio Lower Upper
142 100
127 47.5 37.0 55.4
141 14.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 141.626 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

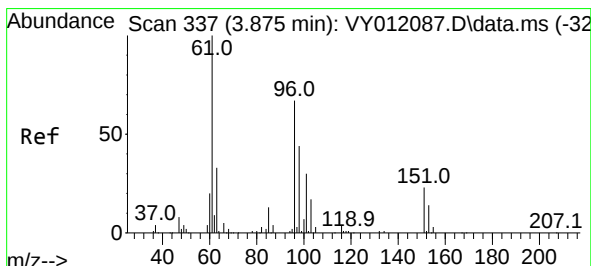
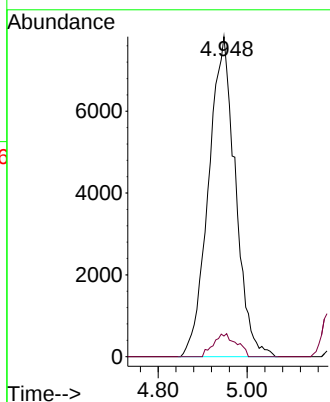
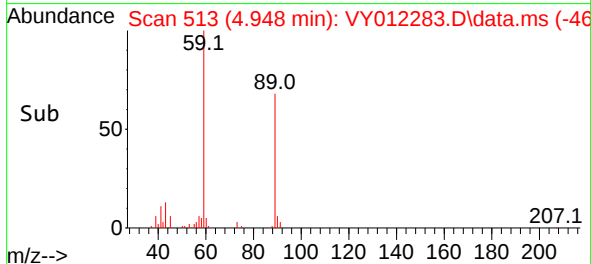
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



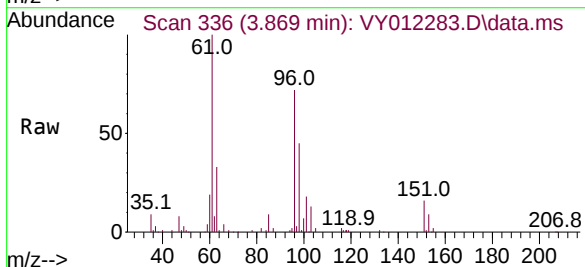
Tgt Ion: 59 Resp: 3279
Ion Ratio Lower Upper
59 100
57 6.1 7.4 11.2

Manual Integrations
APPROVED

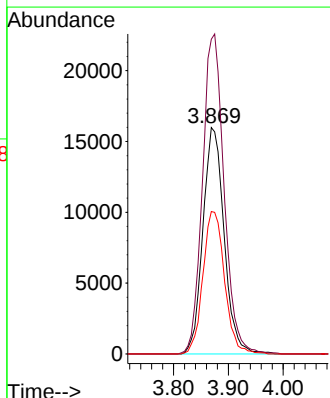
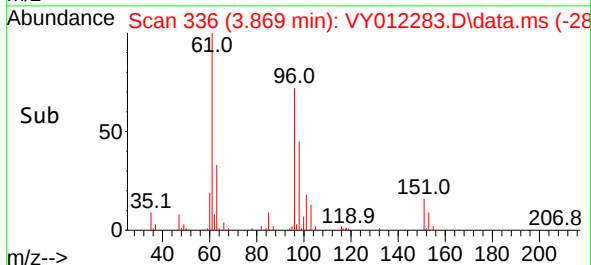
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

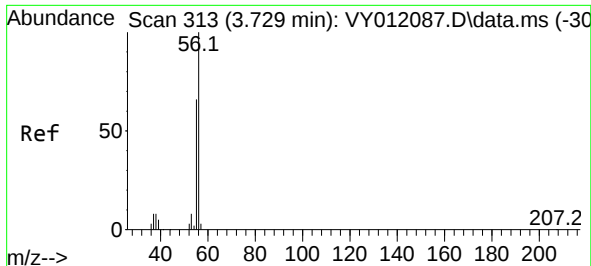


#12
1,1-Dichloroethene
Concen: 20.614 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18



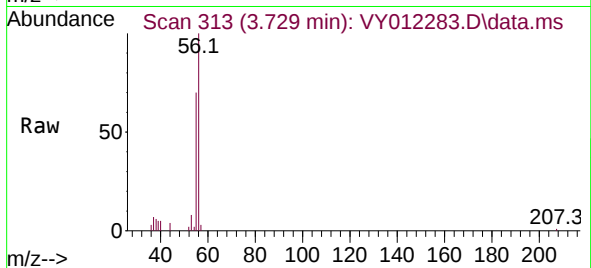
Tgt Ion: 96 Resp: 42948
Ion Ratio Lower Upper
96 100
61 139.0 122.0 183.0
98 62.9 48.6 73.0





#13
Acrolein
Concen: 117.085 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

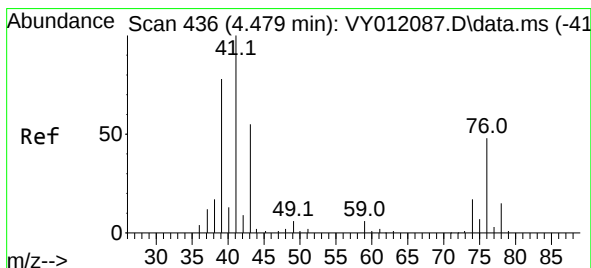
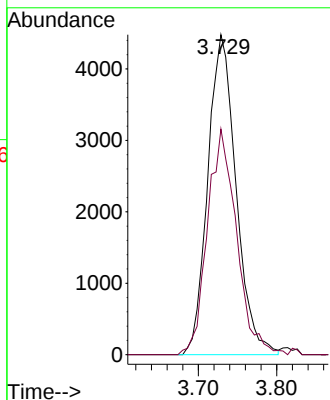
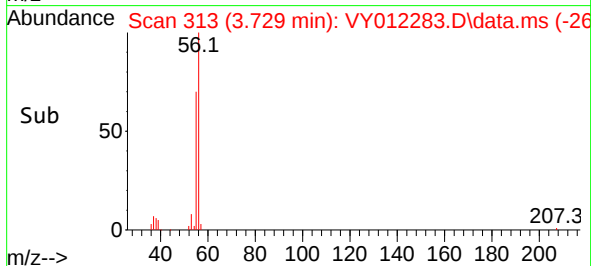
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01



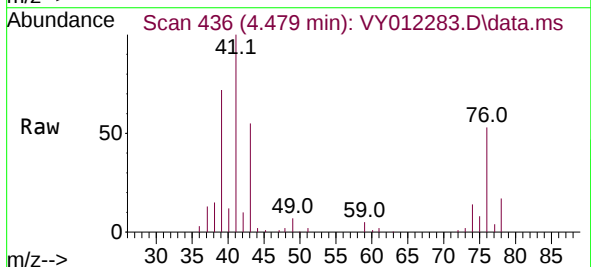
Tgt Ion: 56 Resp: 1124
Ion Ratio Lower Upper
56 100
55 72.6 56.6 85.0

Manual Integrations
APPROVED

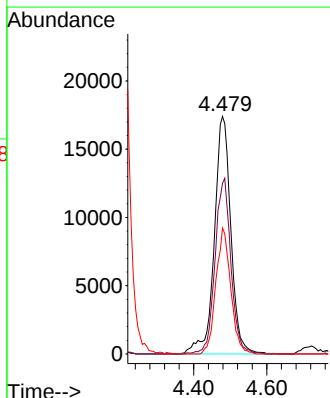
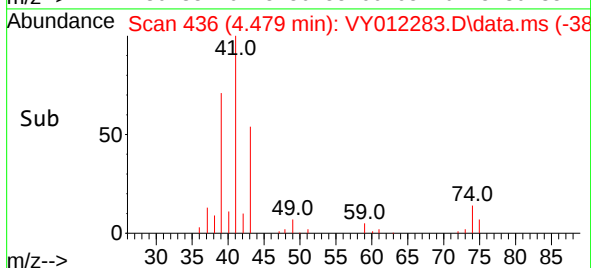
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

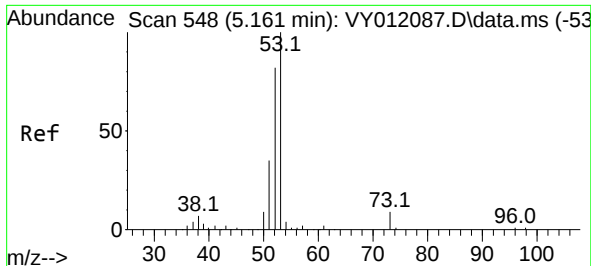


#14
Allyl chloride
Concen: 21.261 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18



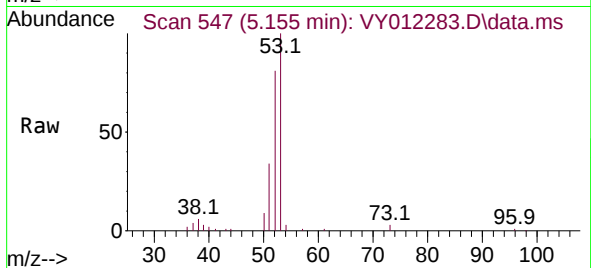
Tgt Ion: 41 Resp: 54771
Ion Ratio Lower Upper
41 100
39 71.0 53.5 80.3
76 47.6 31.1 46.7#





#15
Acrylonitrile
Concen: 100.003 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

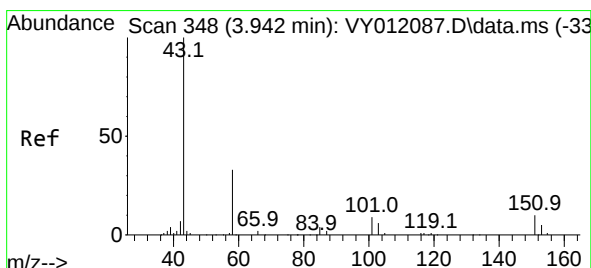
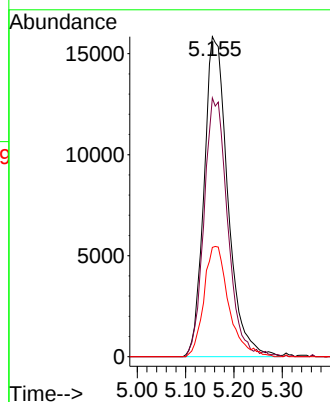
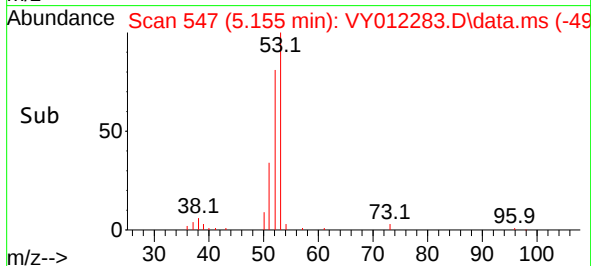
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01



Tgt Ion: 53 Resp: 54185
Ion Ratio Lower Upper
53 100
52 80.4 65.1 97.7
51 36.0 28.7 43.1

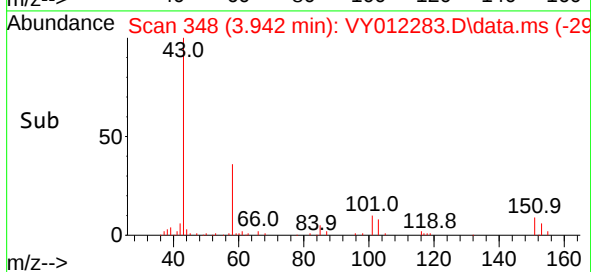
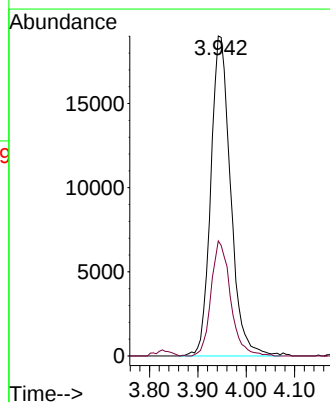
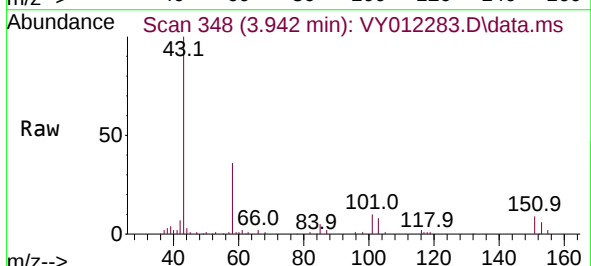
Manual Integrations
APPROVED

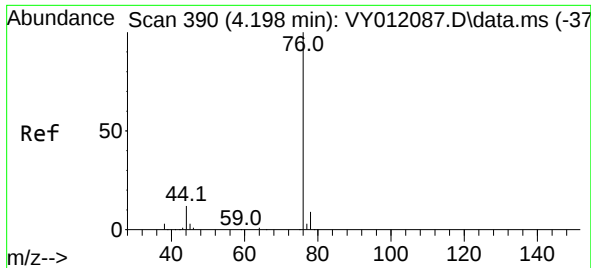
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#16
Acetone
Concen: 85.780 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

Tgt Ion: 43 Resp: 54185
Ion Ratio Lower Upper
43 100
58 36.0 27.9 41.9





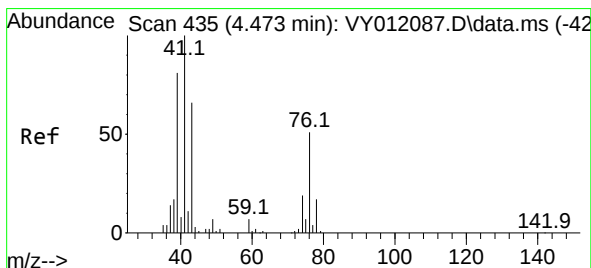
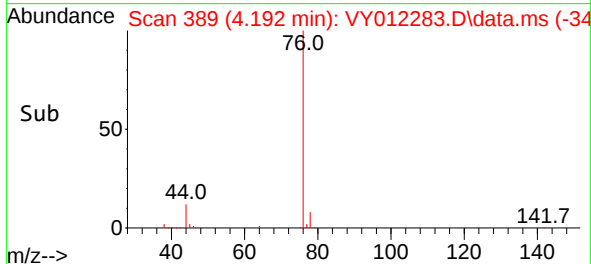
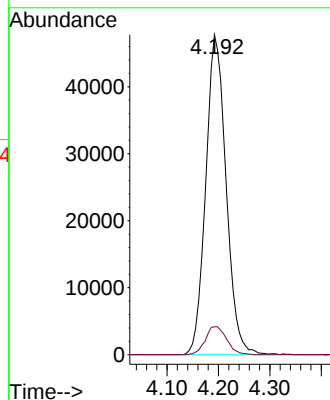
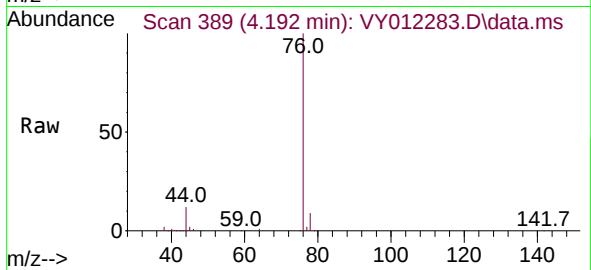
#17
Carbon Disulfide
Concen: 20.378 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01

Tgt Ion: 76 Resp: 13132
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

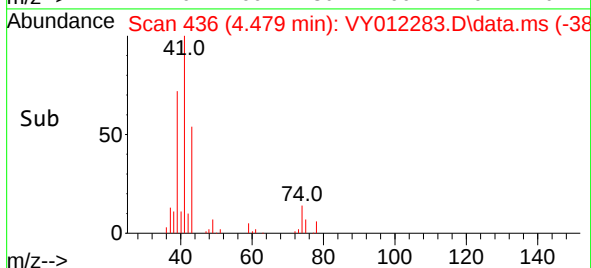
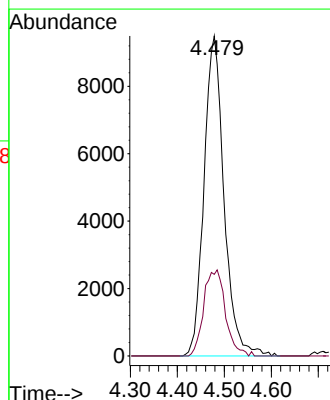
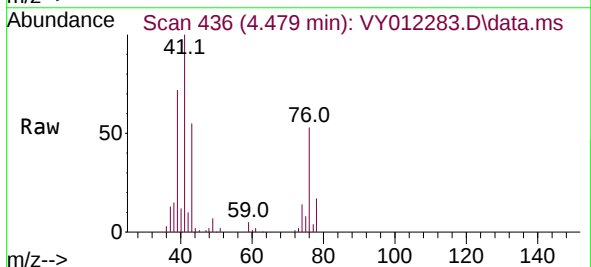
Manual Integrations
APPROVED

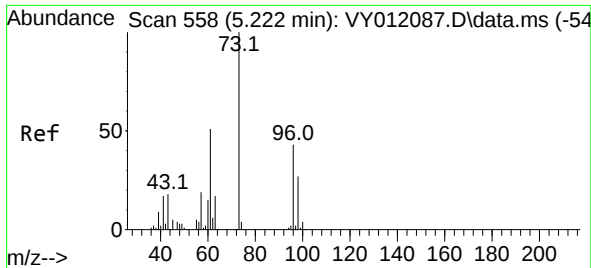
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#18
Methyl Acetate
Concen: 19.855 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

Tgt Ion: 43 Resp: 28064
Ion Ratio Lower Upper
43 100
74 29.1 20.1 30.1





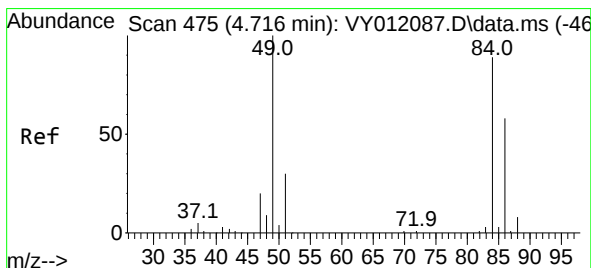
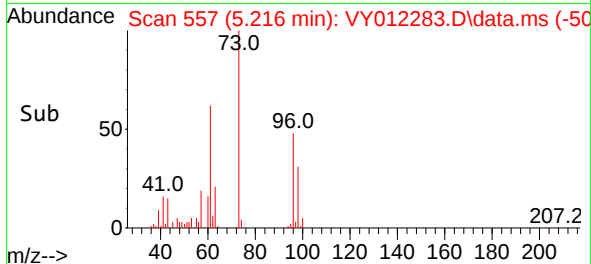
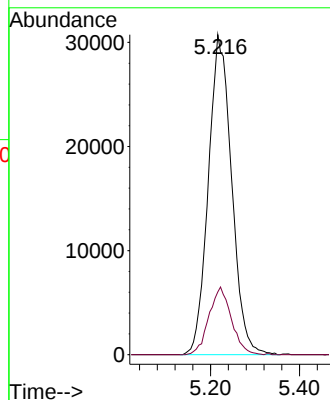
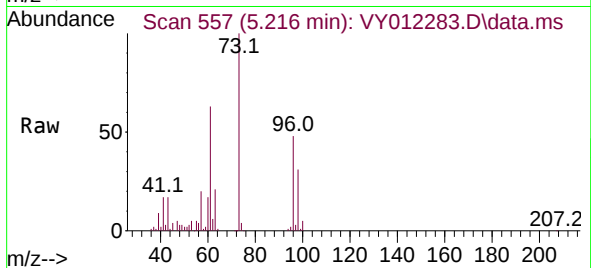
#19
Methyl tert-butyl Ether
Concen: 19.262 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01

Tgt Ion: 73 Resp: 111872
Ion Ratio Lower Upper
73 100
57 19.6 17.4 26.0

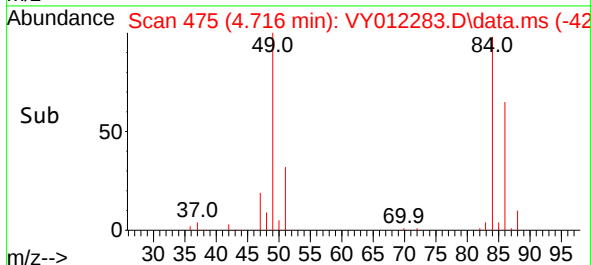
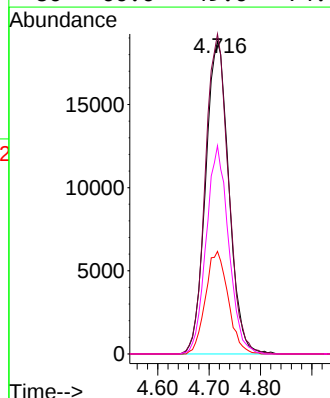
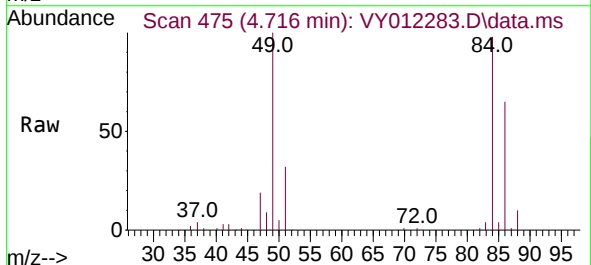
Manual Integrations
APPROVED

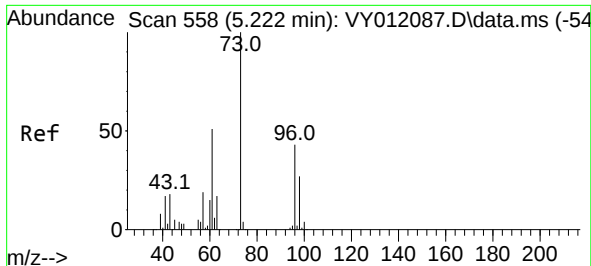
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#20
Methylene Chloride
Concen: 17.106 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

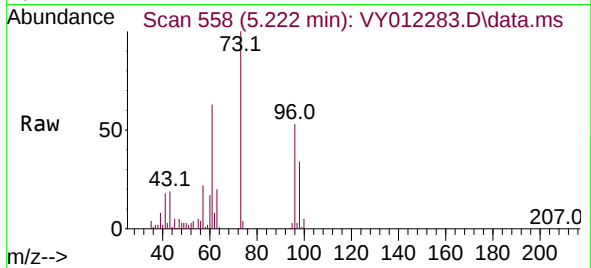
Tgt Ion: 84 Resp: 59066
Ion Ratio Lower Upper
84 100
49 102.3 95.4 143.2
51 32.8 29.9 44.9
86 66.6 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 20.897 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

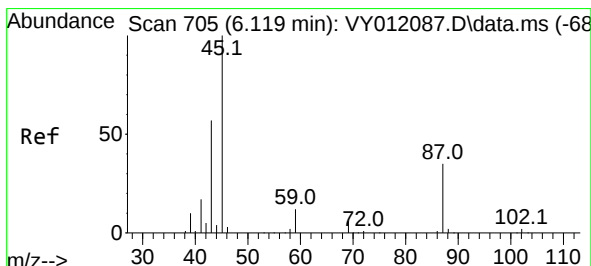
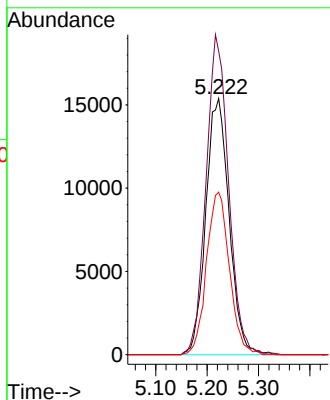
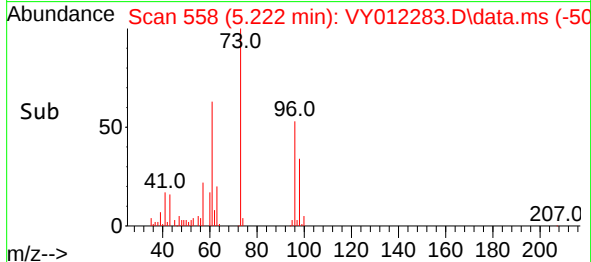
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01



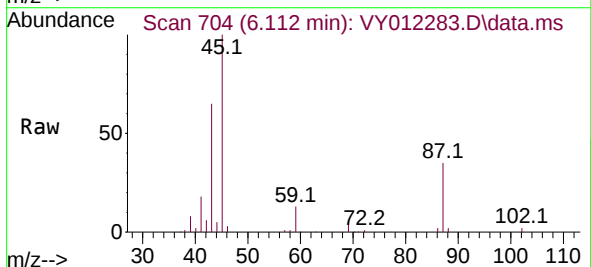
Tgt Ion: 96 Resp: 48584
Ion Ratio Lower Upper
96 100
61 118.4 108.0 162.0
98 63.4 51.6 77.4

Manual Integrations
APPROVED

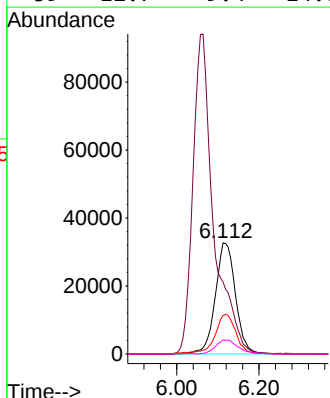
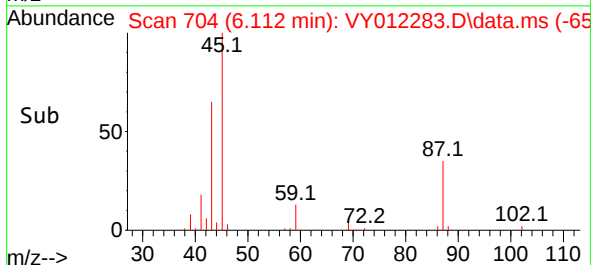
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

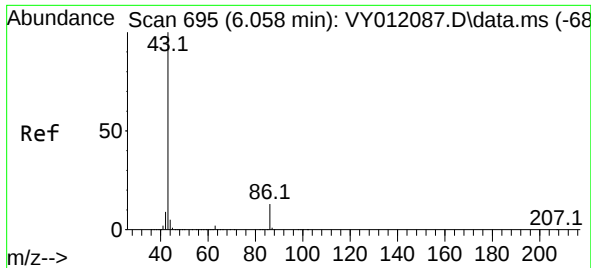


#22
Diisopropyl ether
Concen: 21.658 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18



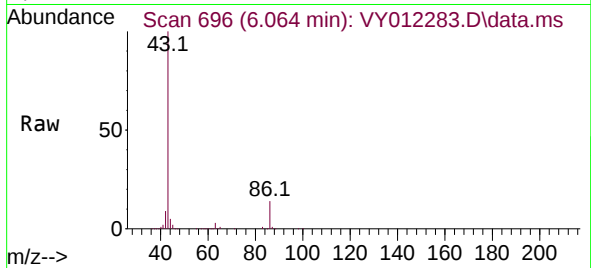
Tgt Ion: 45 Resp: 111231
Ion Ratio Lower Upper
45 100
43 64.3 45.0 67.4
87 34.6 22.6 33.8#
59 12.7 9.4 14.0





#23
 Vinyl Acetate
 Concen: 102.495 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012283.D
 Acq: 20 Jan 2023 12:18

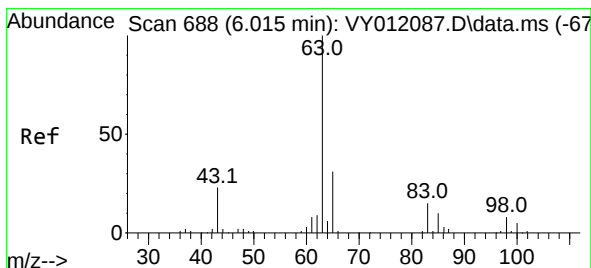
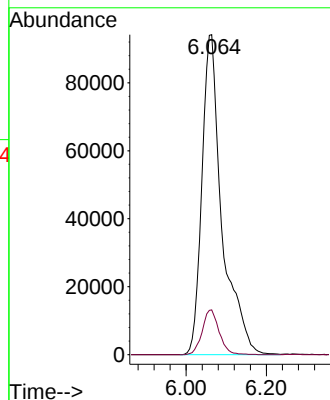
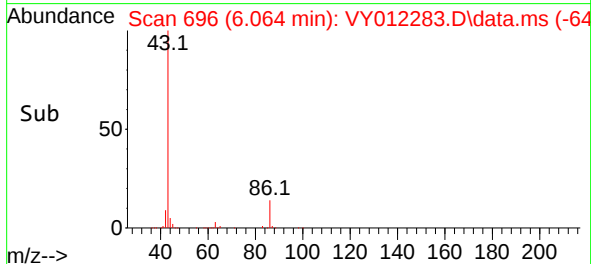
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0120SBSD01



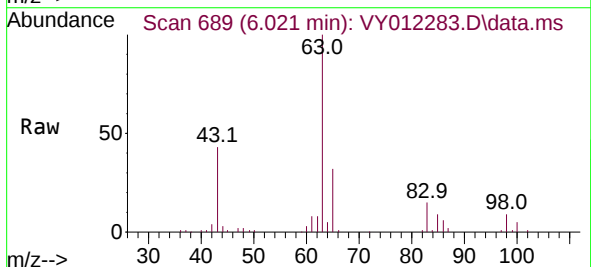
Tgt Ion: 43 Resp: 328010
 Ion Ratio Lower Upper
 43 100
 86 14.0 9.0 13.4

Manual Integrations
 APPROVED

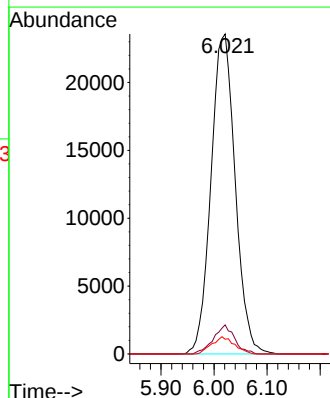
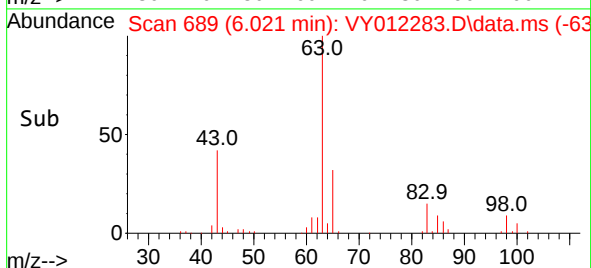
Reviewed By :Krupa Patel 01/23/2023
 Supervised By :Mahesh Dadoda 01/25/2023

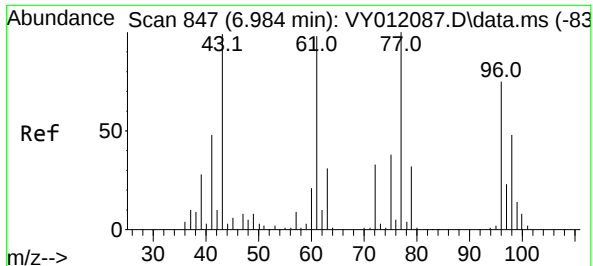


#24
 1,1-Dichloroethane
 Concen: 21.001 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012283.D
 Acq: 20 Jan 2023 12:18



Tgt Ion: 63 Resp: 74811
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.5 10.5
 100 4.6 2.2 6.6





#25

2-Butanone

Concen: 99.510 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012283.D

Acq: 20 Jan 2023 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBSD01

Tgt Ion: 43 Resp: 69394

Ion Ratio Lower Upper

43 100

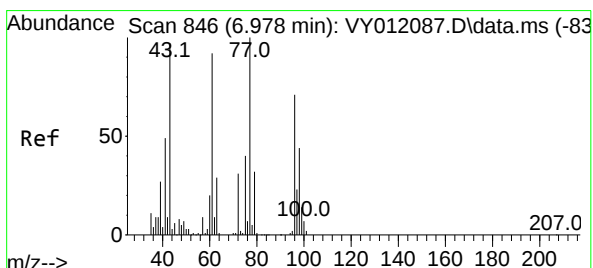
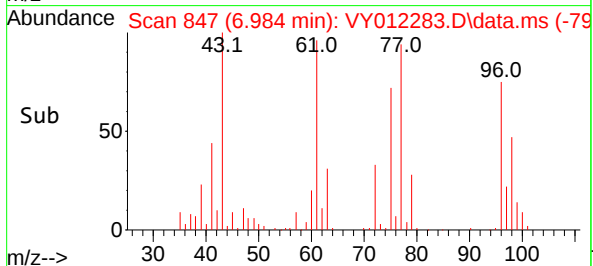
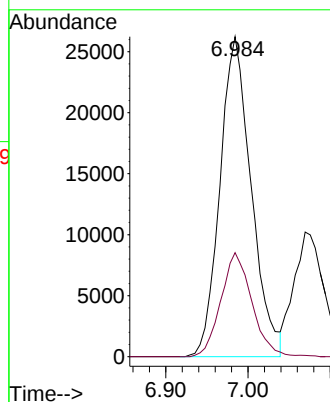
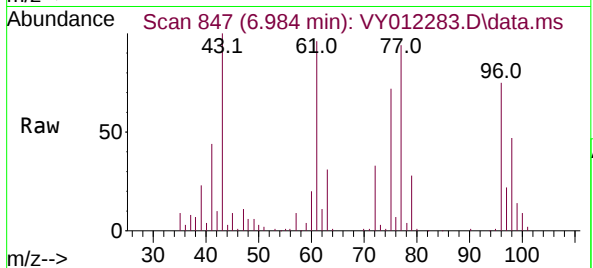
72 32.5 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#26

2,2-Dichloropropane

Concen: 19.767 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012283.D

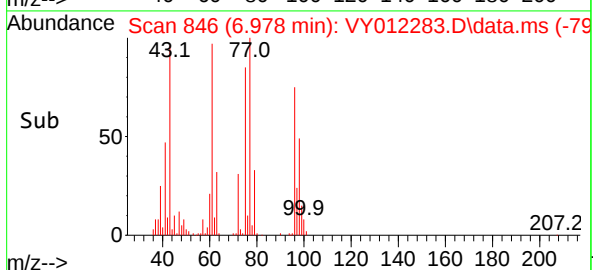
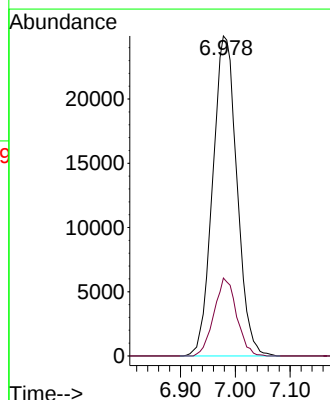
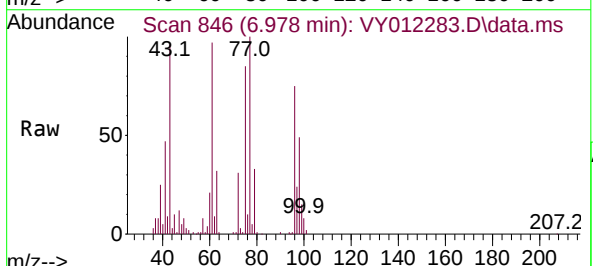
Acq: 20 Jan 2023 12:18

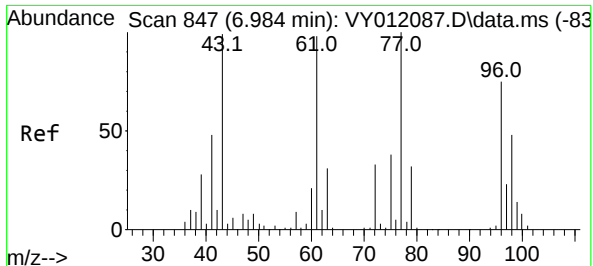
Tgt Ion: 77 Resp: 76441

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.781 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012283.D

Acq: 20 Jan 2023 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBSD01

Tgt Ion: 96 Resp: 5307

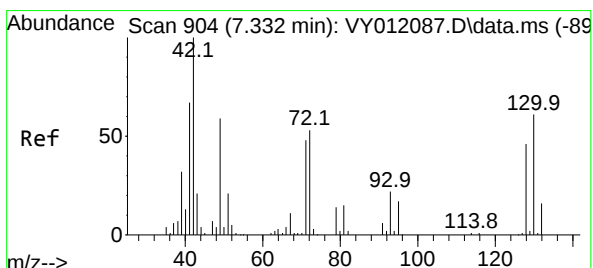
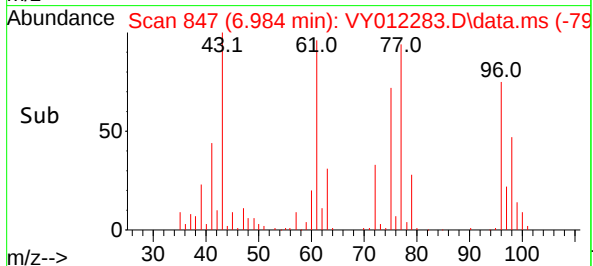
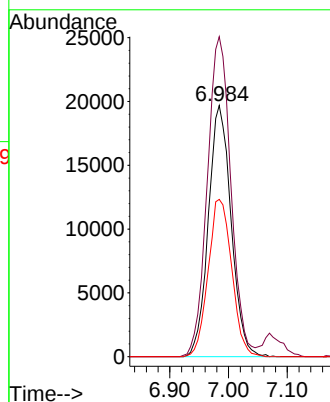
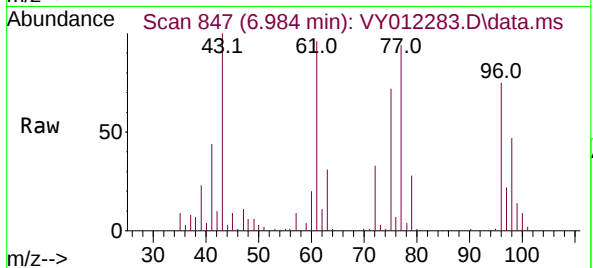
Ion	Ratio	Lower	Upper
96	100		
61	131.8	0.0	283.4
98	64.8	0.0	127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#28

Bromochloromethane

Concen: 20.093 ug/l

RT: 7.338 min Scan# 905

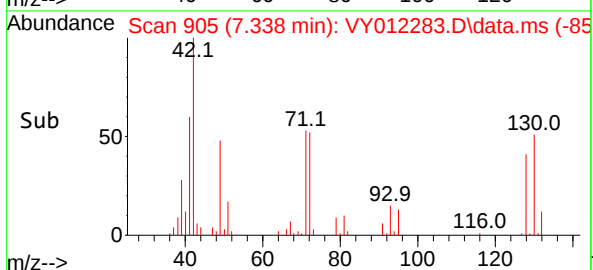
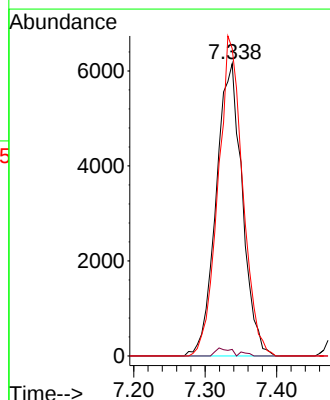
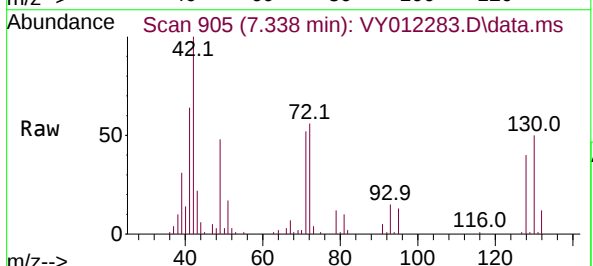
Delta R.T. 0.006 min

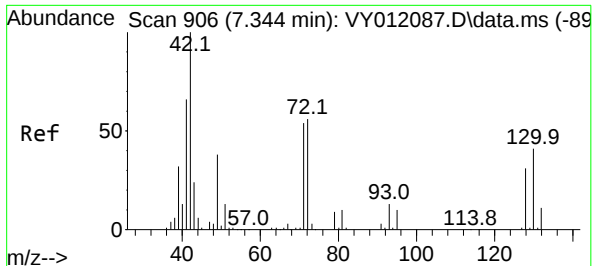
Lab File: VY012283.D

Acq: 20 Jan 2023 12:18

Tgt Ion: 49 Resp: 15632

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.6
130	103.0	66.7	100.1#





#29

Tetrahydrofuran

Concen: 101.180 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012283.D

Acq: 20 Jan 2023 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBS01

Tgt Ion: 42 Resp: 3875

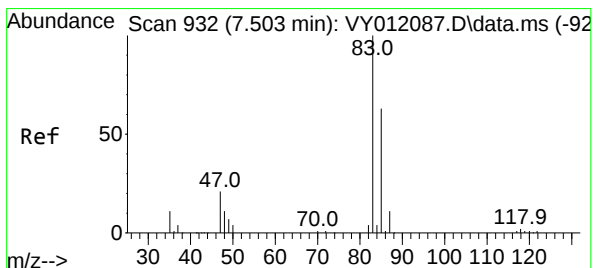
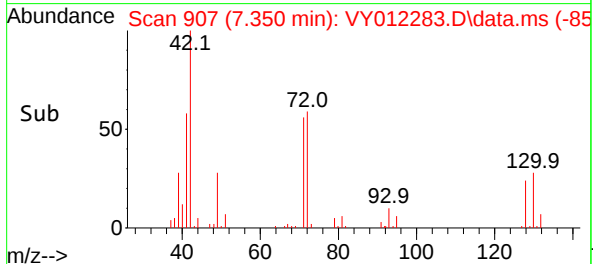
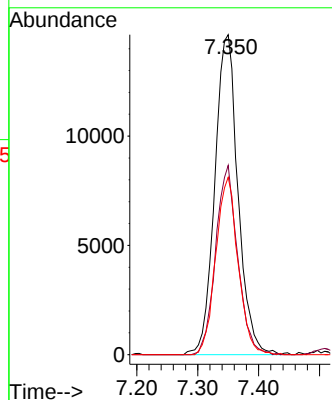
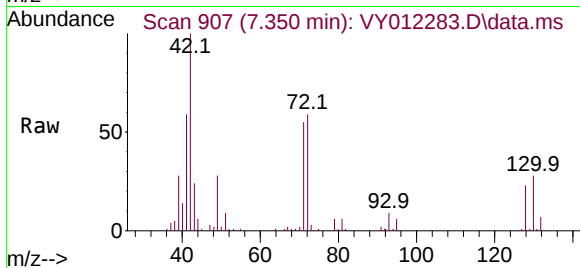
Ion	Ratio	Lower	Upper
42	100		
72	56.0	37.0	55.6
71	53.4	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#30

Chloroform

Concen: 19.940 ug/l

RT: 7.508 min Scan# 933

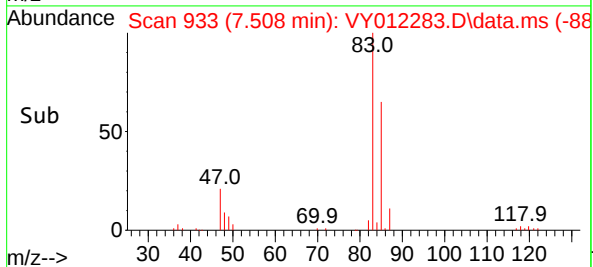
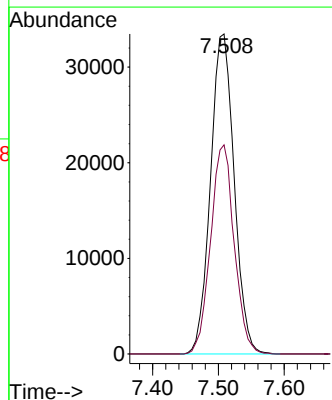
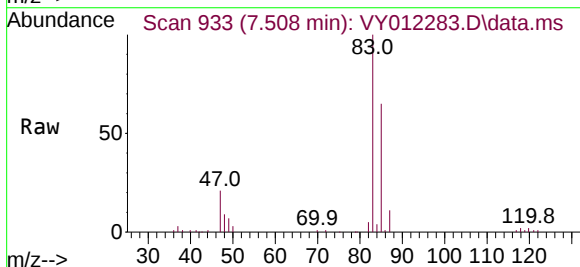
Delta R.T. 0.005 min

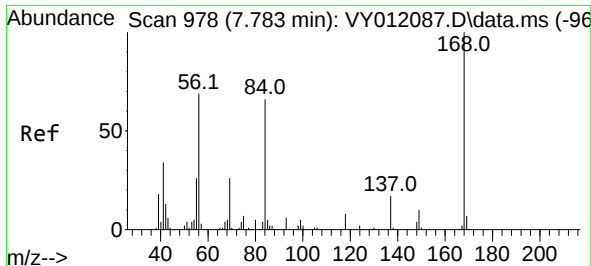
Lab File: VY012283.D

Acq: 20 Jan 2023 12:18

Tgt Ion: 83 Resp: 83850

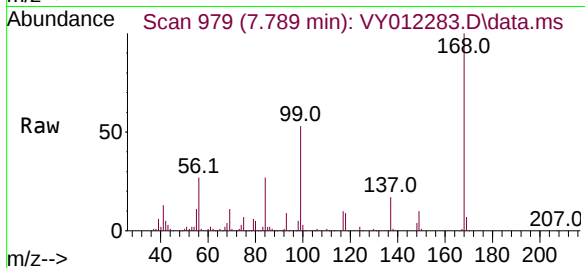
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.5	77.3





#31
Cyclohexane
Concen: 21.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

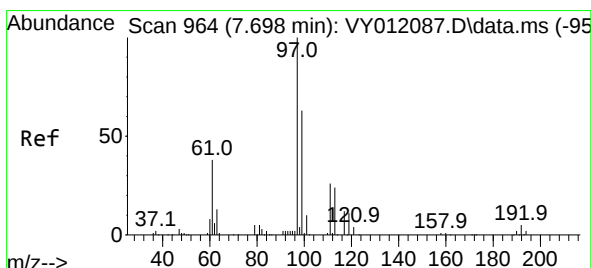
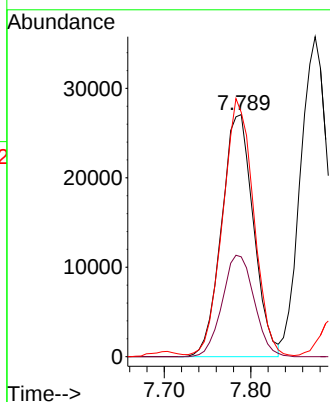
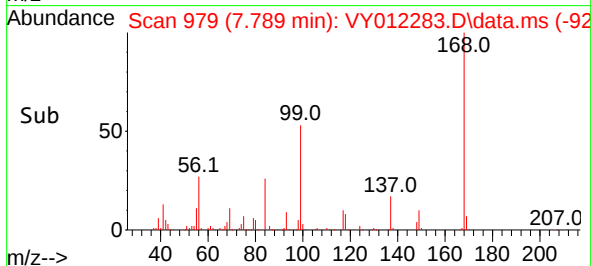
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01



Tgt Ion: 56 Resp: 6945
Ion Ratio Lower Upper
56 100
69 41.2 29.2 43.8
84 99.7 72.6 108.8

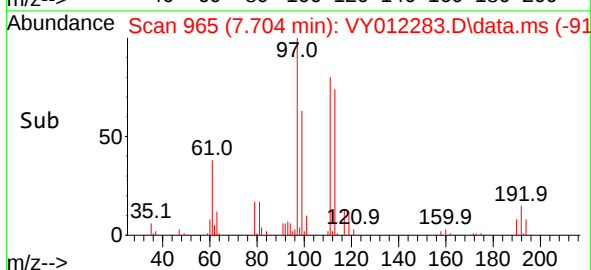
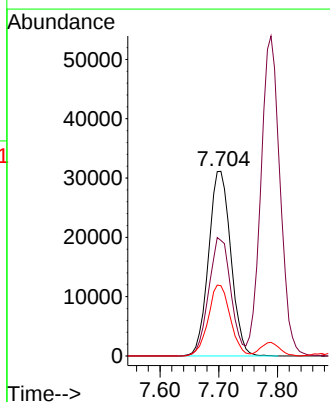
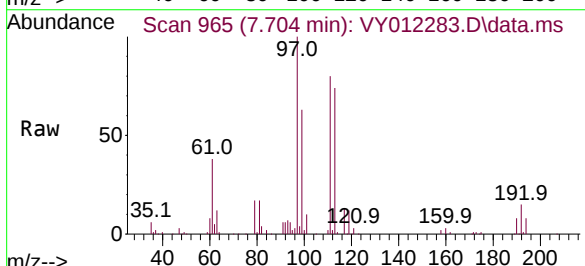
Manual Integrations
APPROVED

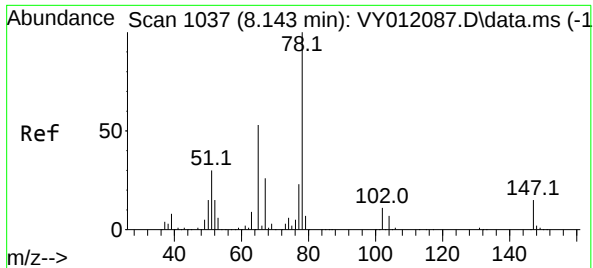
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#32
1,1,1-Trichloroethane
Concen: 19.653 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

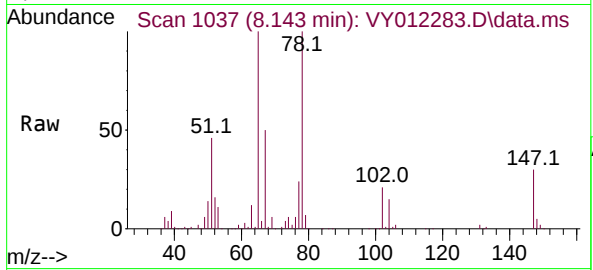
Tgt Ion: 97 Resp: 81819
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.4
61 38.1 33.0 49.4





#33
 1,2-Dichloroethane-d4
 Concen: 45.532 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VY012283.D
 Acq: 20 Jan 2023 12:18

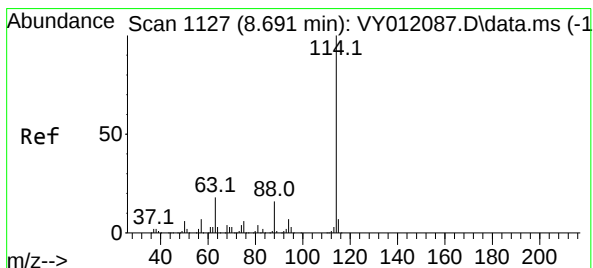
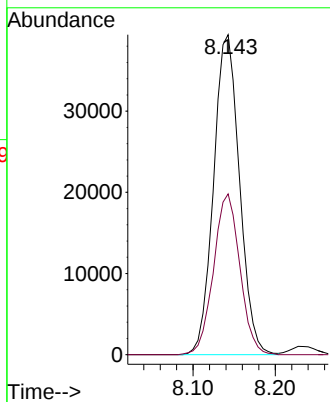
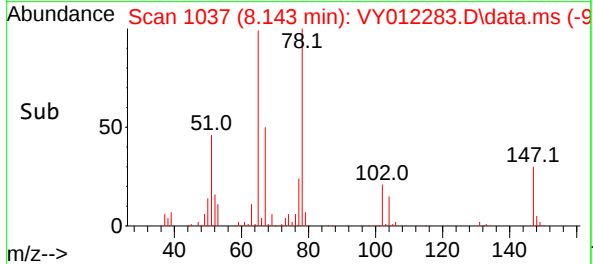
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0120SBSD01



Tgt Ion: 65 Resp: 86275
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 103.2

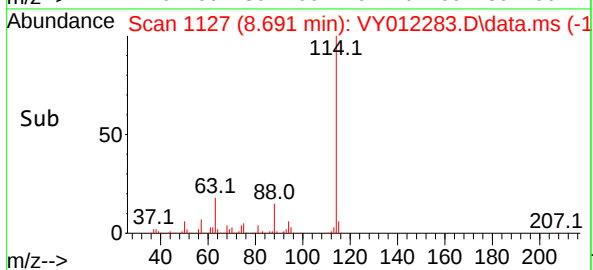
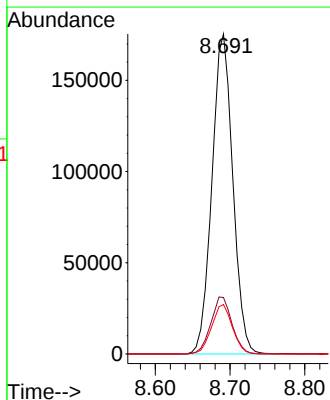
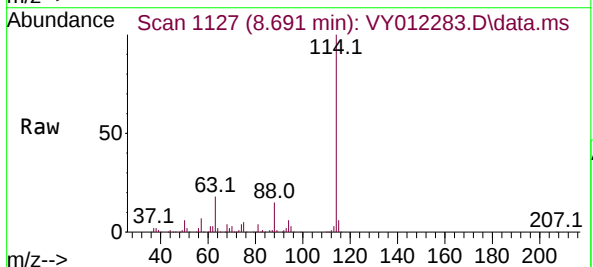
Manual Integrations
 APPROVED

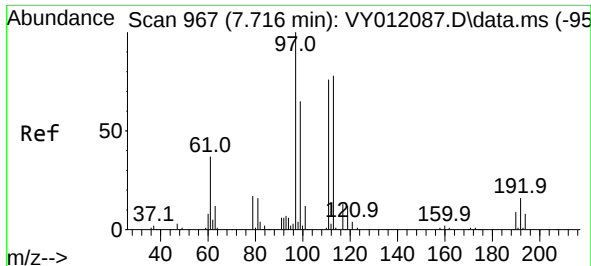
Reviewed By :Krupa Patel 01/23/2023
 Supervised By :Mahesh Dadoda 01/25/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY012283.D
 Acq: 20 Jan 2023 12:18

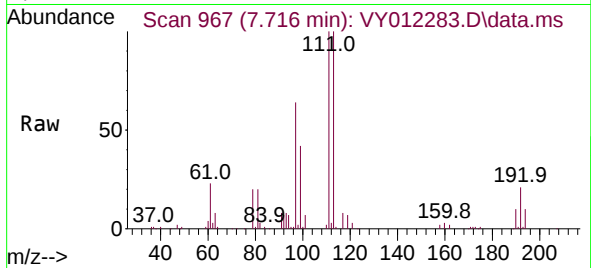
Tgt Ion:114 Resp: 340849
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 39.6
 88 15.5 0.0 32.2





#35
Dibromofluoromethane
Concen: 46.222 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

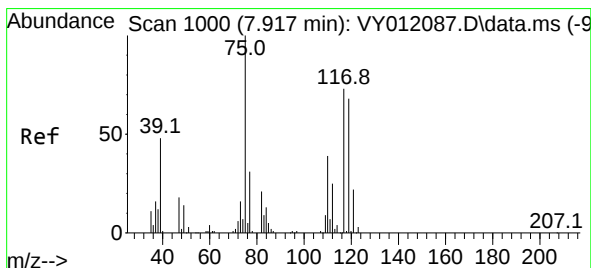
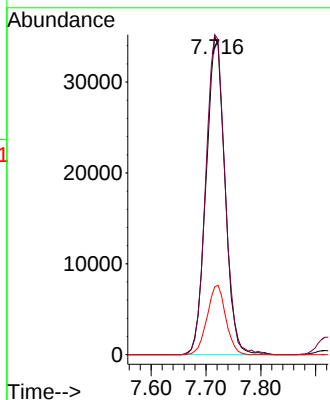
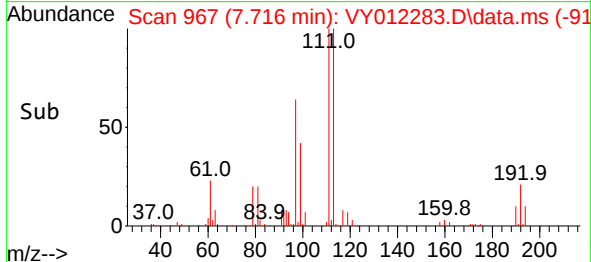
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



Tgt Ion: 113 Resp: 8342
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.4
192 21.6 16.0 24.0

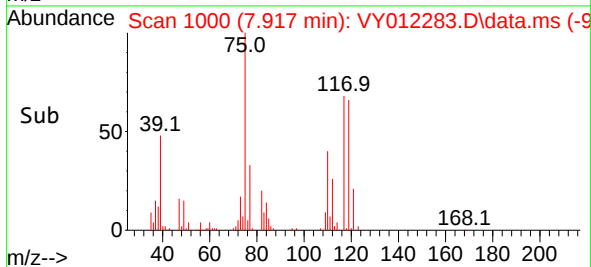
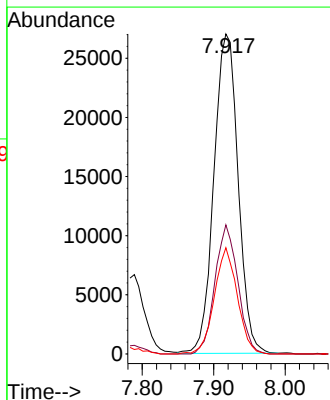
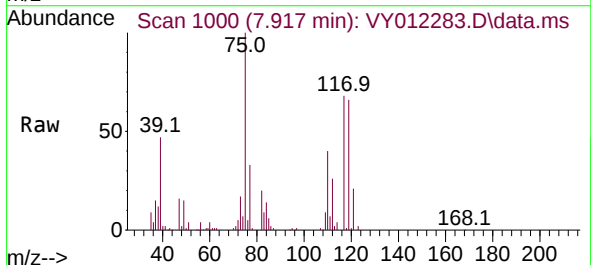
Manual Integrations
APPROVED

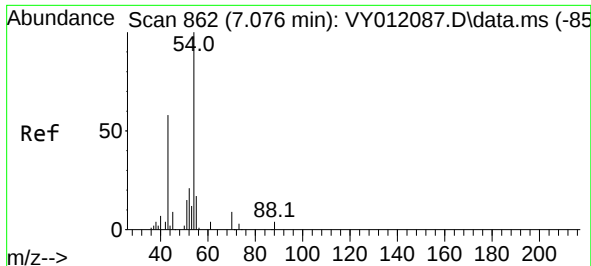
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#36
1,1-Dichloropropene
Concen: 20.688 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

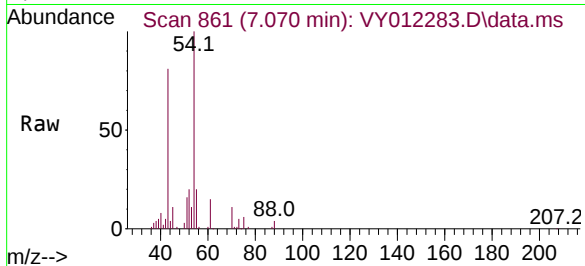
Tgt Ion: 75 Resp: 63457
Ion Ratio Lower Upper
75 100
110 38.3 18.1 54.1
77 31.6 25.1 37.7





#37
Ethyl Acetate
Concen: 20.135 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

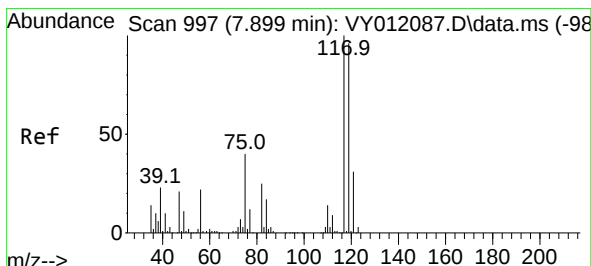
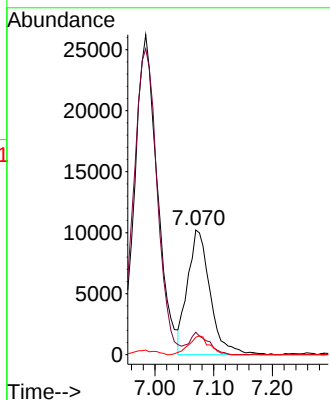
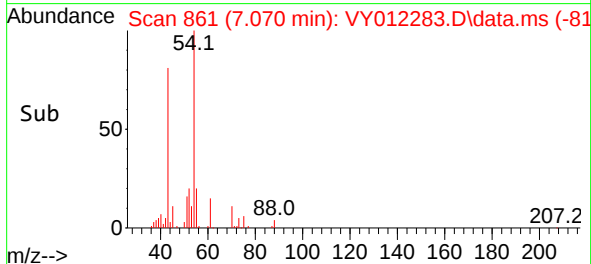
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01



Tgt Ion: 43 Resp: 27220
Ion Ratio Lower Upper
43 100
61 15.3 11.3 16.9
70 13.8 8.2 12.4

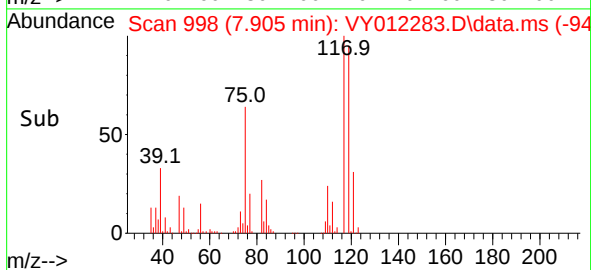
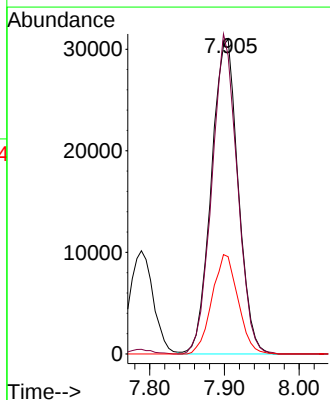
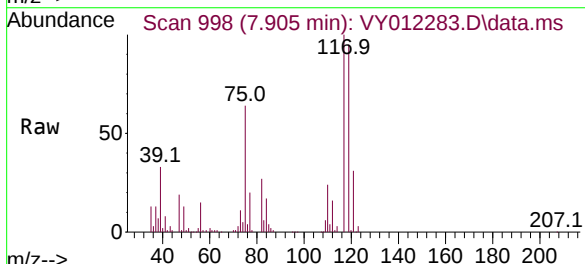
Manual Integrations
APPROVED

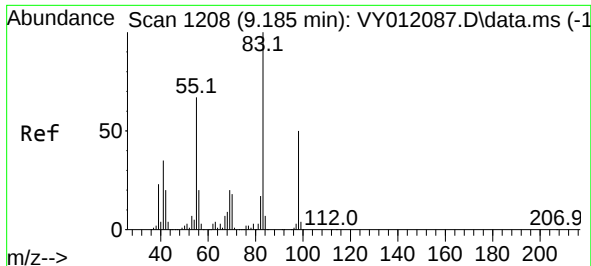
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#38
Carbon Tetrachloride
Concen: 19.499 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

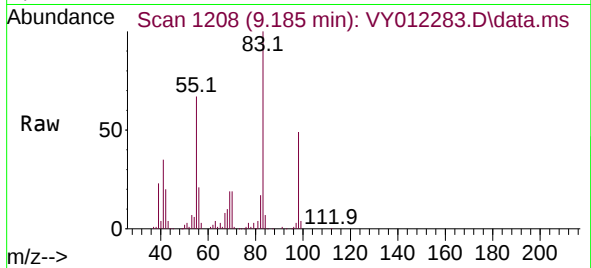
Tgt Ion:117 Resp: 77245
Ion Ratio Lower Upper
117 100
119 94.7 73.8 110.8
121 30.9 25.2 37.8





#39
Methylcyclohexane
Concen: 21.538 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

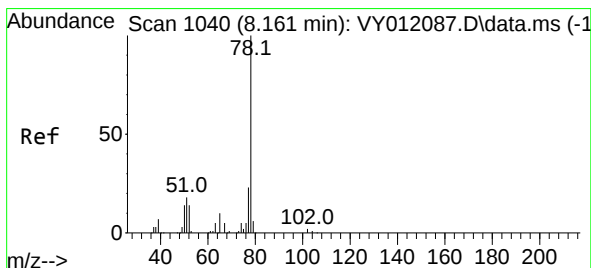
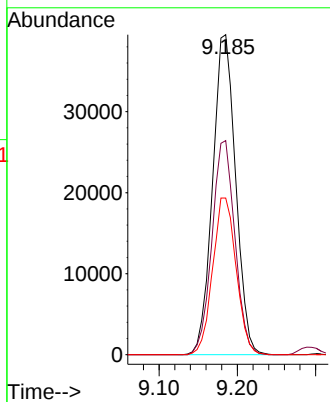
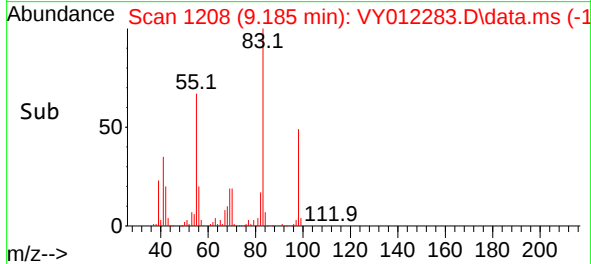
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01



Tgt Ion: 83 Resp: 80734
Ion Ratio Lower Upper
83 100
55 66.9 58.2 87.2
98 48.9 38.6 58.0

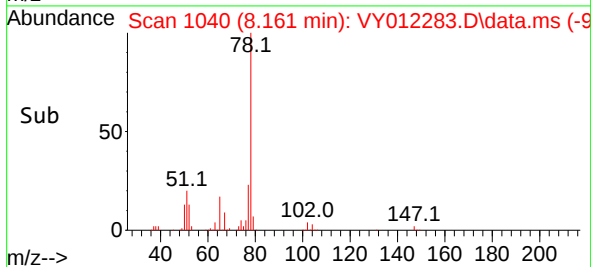
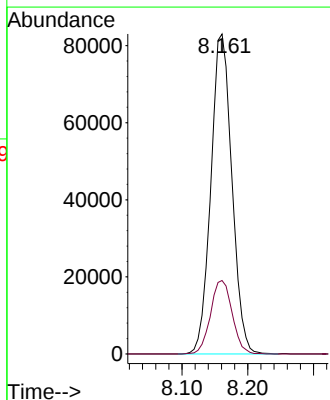
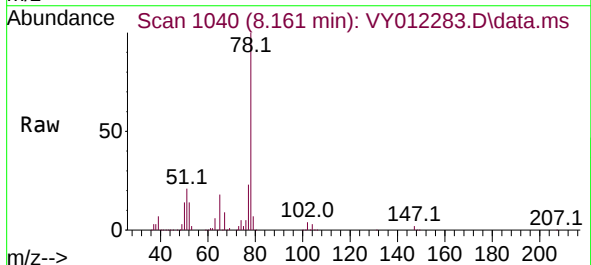
Manual Integrations
APPROVED

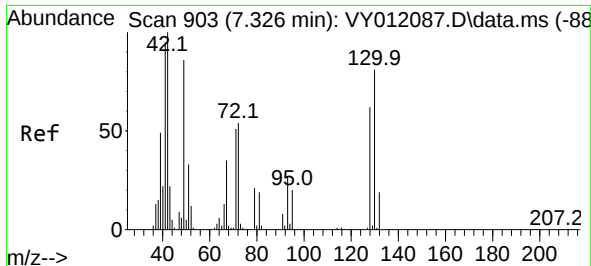
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#40
Benzene
Concen: 20.858 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

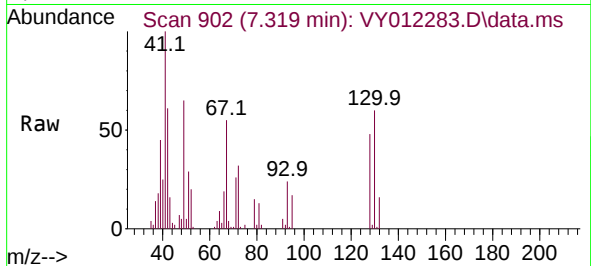
Tgt Ion: 78 Resp: 184654
Ion Ratio Lower Upper
78 100
77 23.0 18.6 27.8





#41
Methacrylonitrile
Concen: 20.792 ug/l m
RT: 7.319 min Scan# 903
Delta R.T. -0.007 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

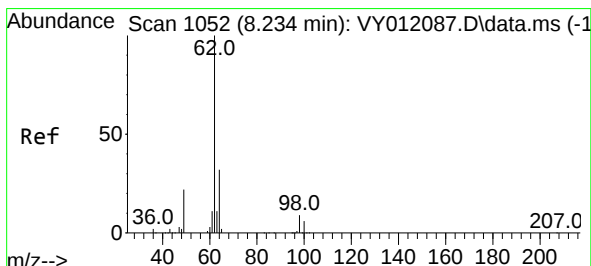
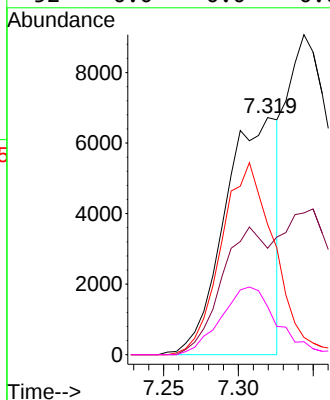
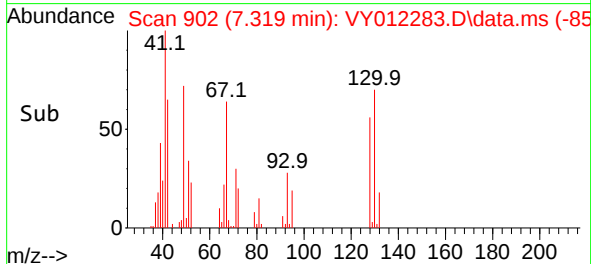
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01



Tgt Ion: 41 Resp: 16520
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

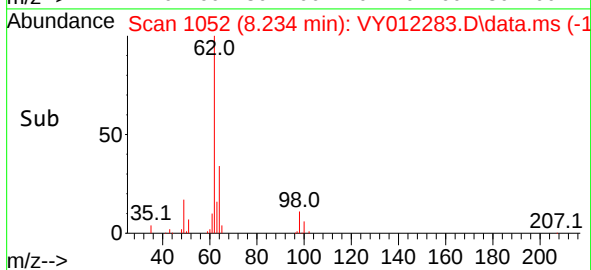
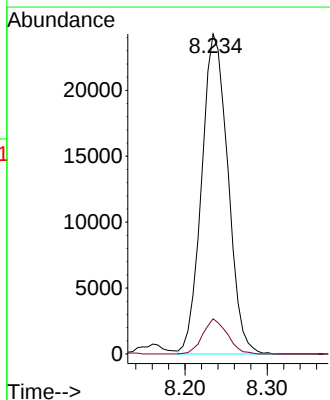
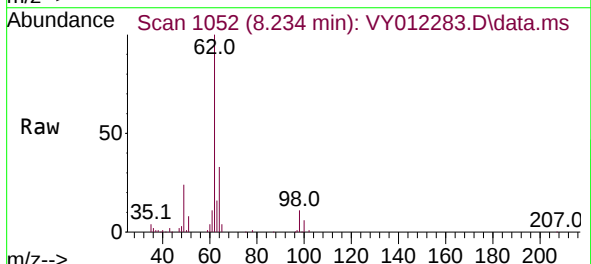
Manual Integrations
APPROVED

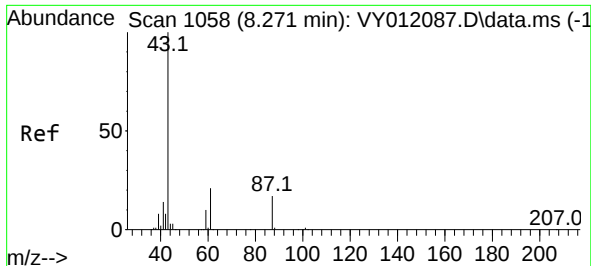
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#42
1,2-Dichloroethane
Concen: 19.127 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

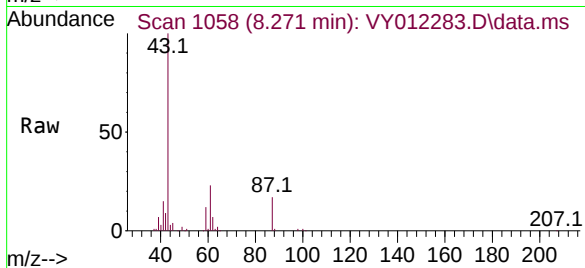
Tgt Ion: 62 Resp: 53908
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.6





#43
Isopropyl Acetate
Concen: 20.210 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

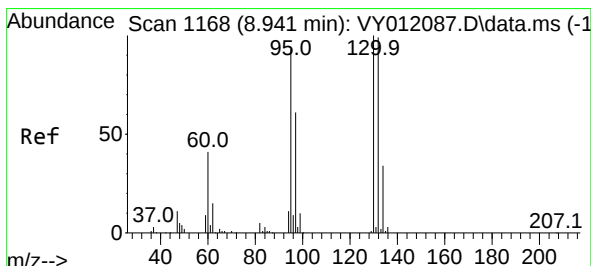
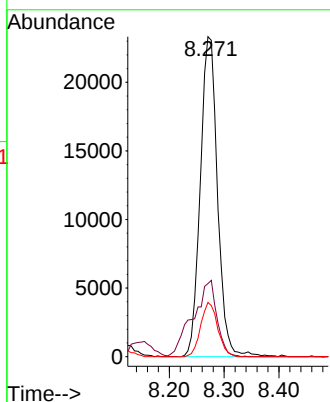
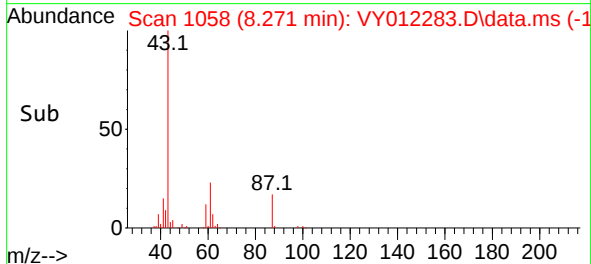
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01



Tgt Ion: 43 Resp: 5084
Ion Ratio Lower Upper
43 100
61 33.1 24.4 36.6
87 16.8 11.4 17.2

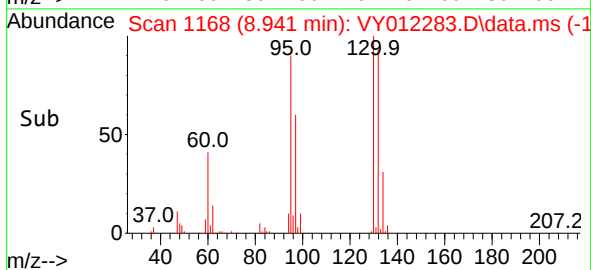
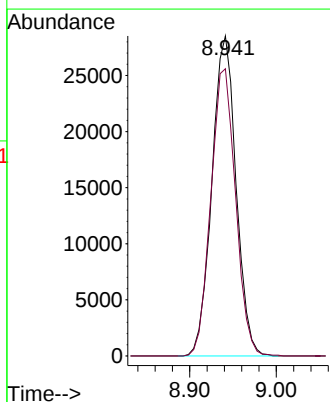
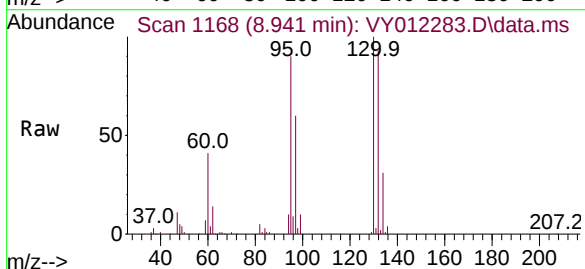
Manual Integrations
APPROVED

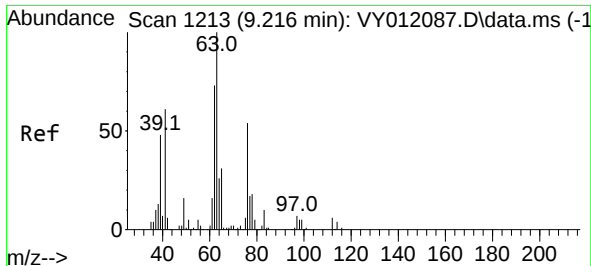
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#44
Trichloroethene
Concen: 20.861 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

Tgt Ion:130 Resp: 55199
Ion Ratio Lower Upper
130 100
95 89.7 0.0 190.6





#45

1,2-Dichloropropane

Concen: 22.038 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012283.D

Acq: 20 Jan 2023 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBS01

Tgt Ion: 63 Resp: 40710

Ion Ratio Lower Upper

63 100

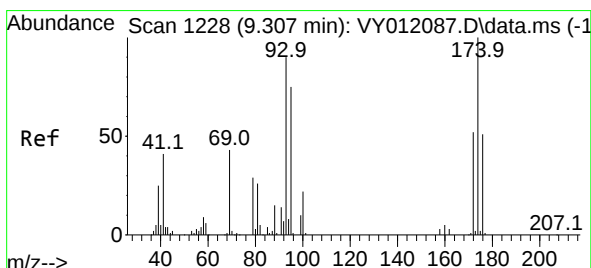
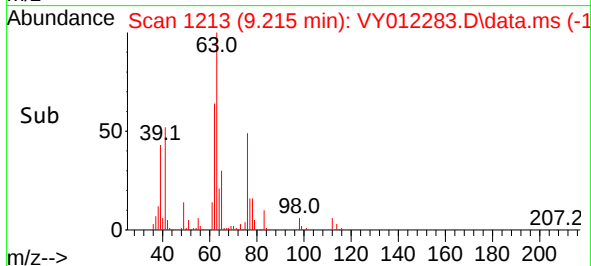
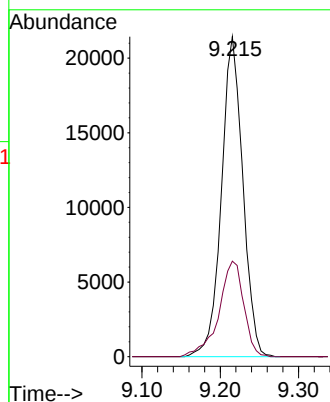
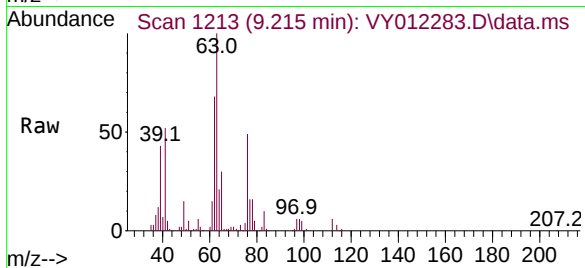
65 29.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#46

Dibromomethane

Concen: 20.099 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012283.D

Acq: 20 Jan 2023 12:18

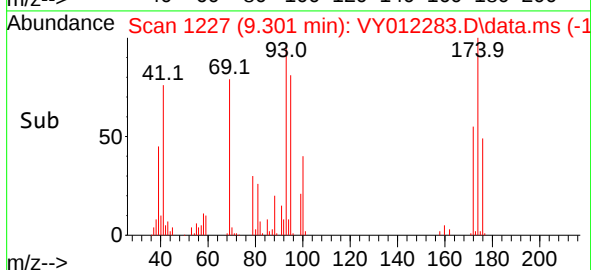
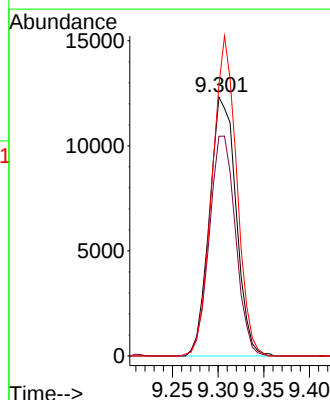
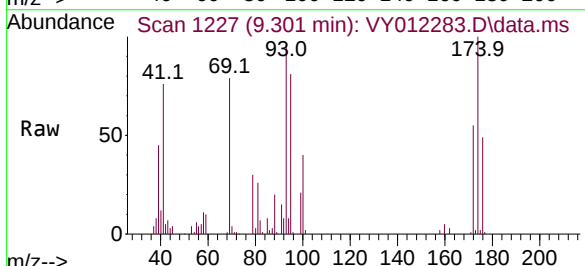
Tgt Ion: 93 Resp: 24856

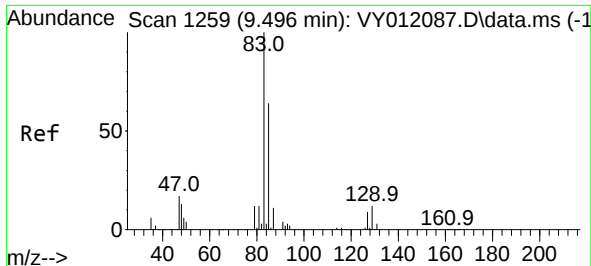
Ion Ratio Lower Upper

93 100

95 83.6 66.1 99.1

174 114.1 84.7 127.1





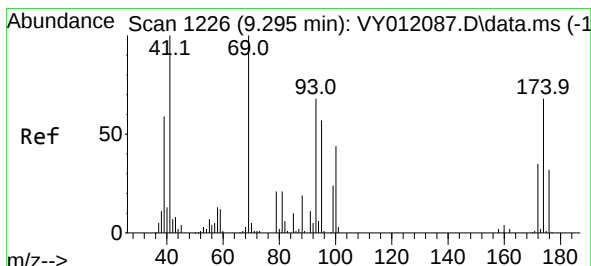
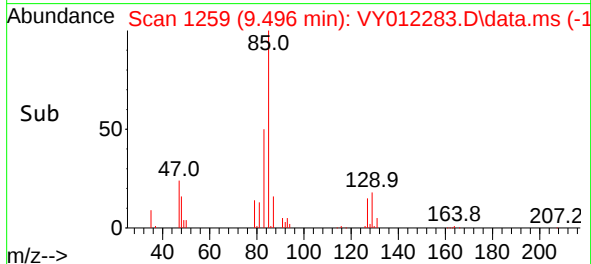
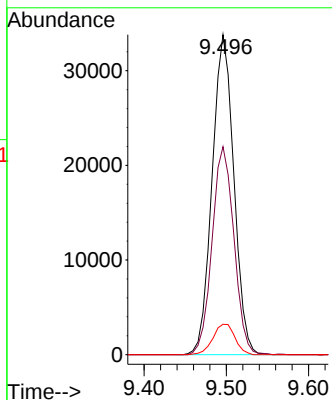
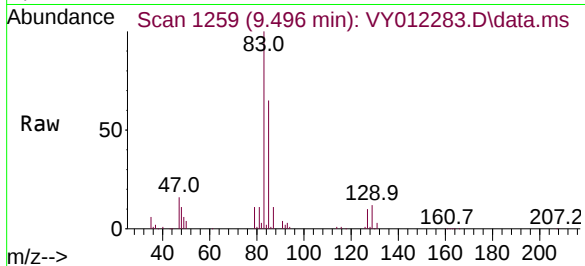
#47
Bromodichloromethane
Concen: 19.945 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01

Tgt Ion: 83 Resp: 62089
Ion Ratio Lower Upper
83 100
85 65.0 52.0 78.0
127 9.5 7.3 10.9

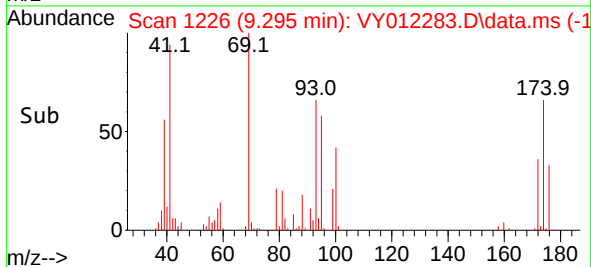
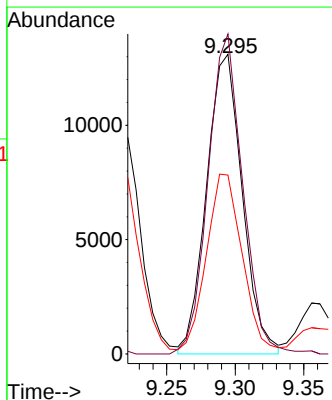
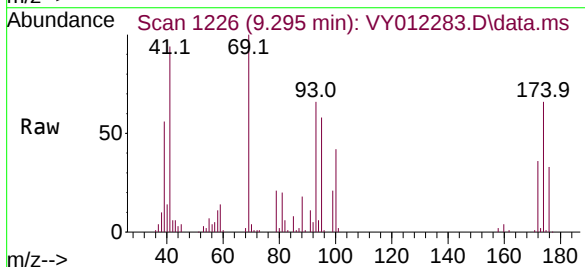
Manual Integrations
APPROVED

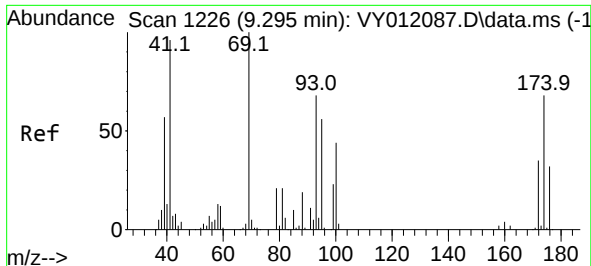
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#48
Methyl methacrylate
Concen: 20.519 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

Tgt Ion: 41 Resp: 23784
Ion Ratio Lower Upper
41 100
69 103.4 74.2 111.2
39 58.0 46.3 69.5





#49

1,4-Dioxane

Concen: 386.562 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY012283.D

Acq: 20 Jan 2023 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBSD01

Tgt Ion: 88 Resp: 6514

Ion Ratio Lower Upper

88 100

43 29.7 26.2 39.2

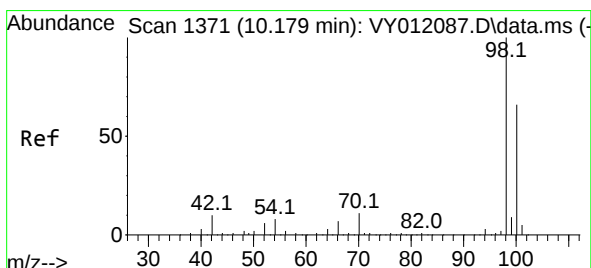
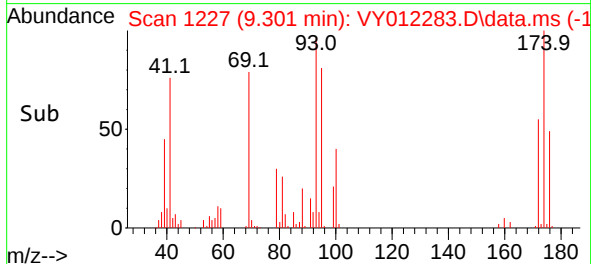
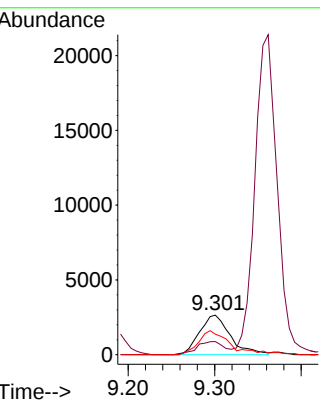
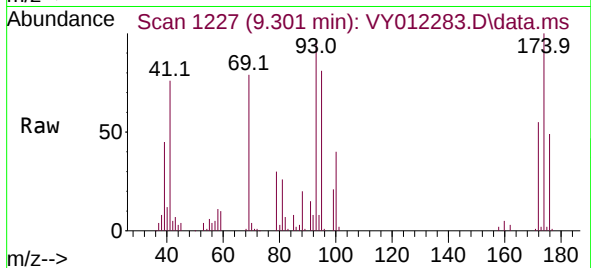
58 63.8 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#50

Toluene-d8

Concen: 48.719 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012283.D

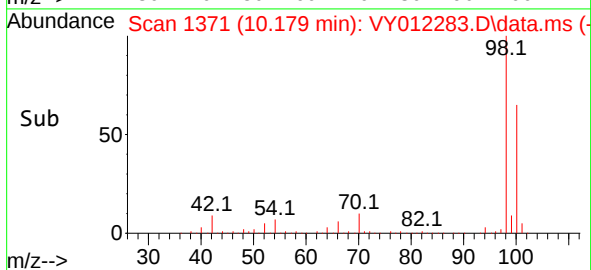
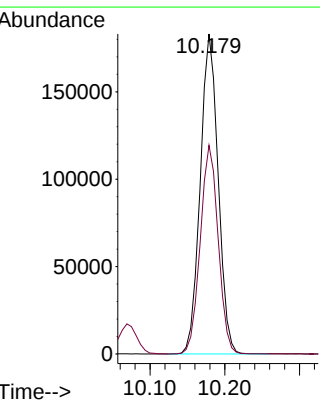
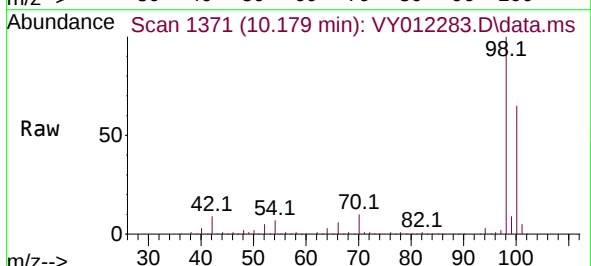
Acq: 20 Jan 2023 12:18

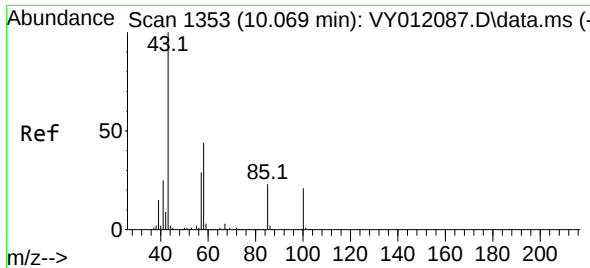
Tgt Ion: 98 Resp: 305350

Ion Ratio Lower Upper

98 100

100 65.3 51.9 77.9





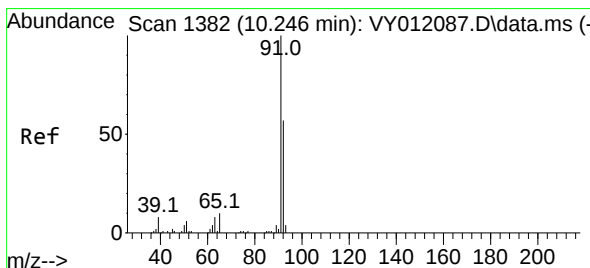
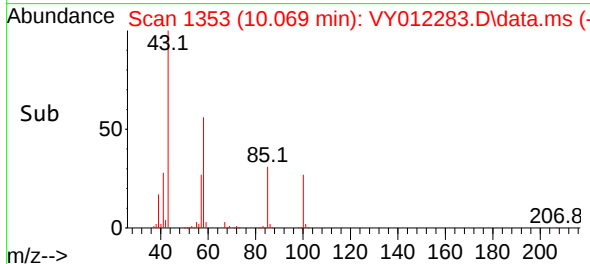
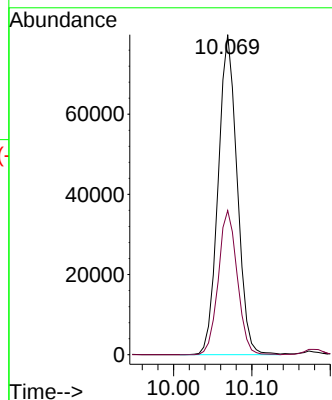
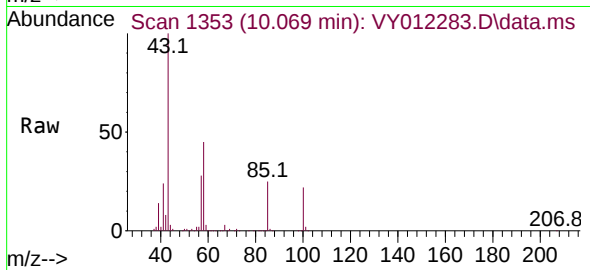
#51
4-Methyl-2-Pentanone
Concen: 100.307 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01

Tgt Ion: 43 Resp: 13455
Ion Ratio Lower Upper
43 100
58 44.9 32.9 49.3

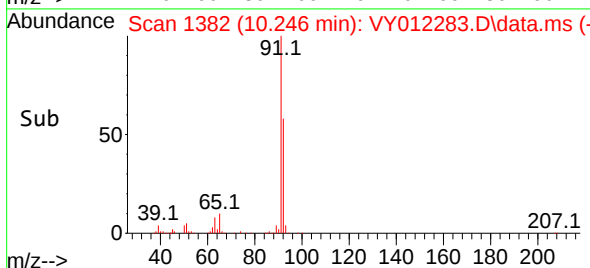
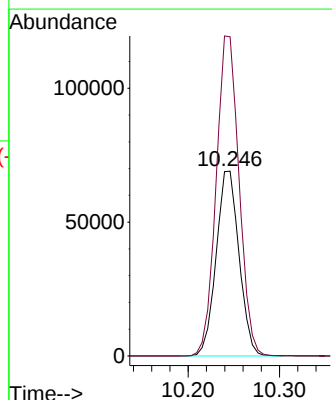
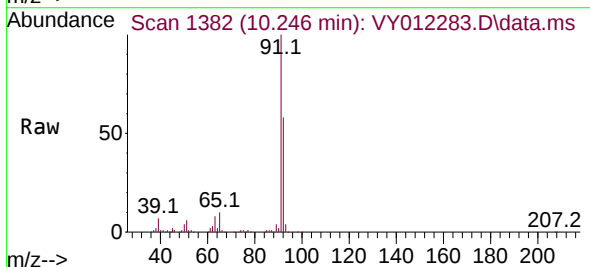
Manual Integrations
APPROVED

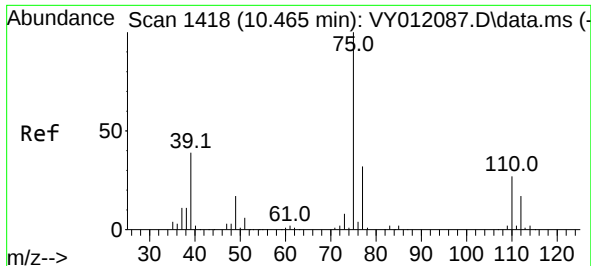
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#52
Toluene
Concen: 20.380 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

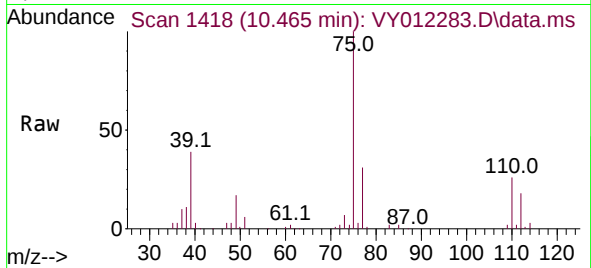
Tgt Ion: 92 Resp: 120131
Ion Ratio Lower Upper
92 100
91 173.5 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 19.866 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

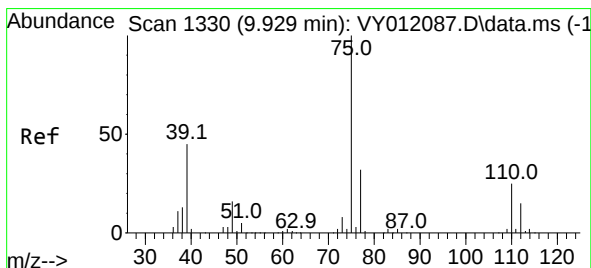
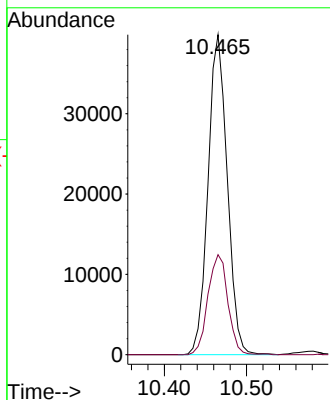
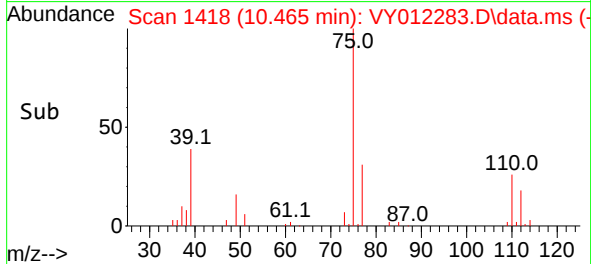
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



Tgt Ion: 75 Resp: 64680
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.8

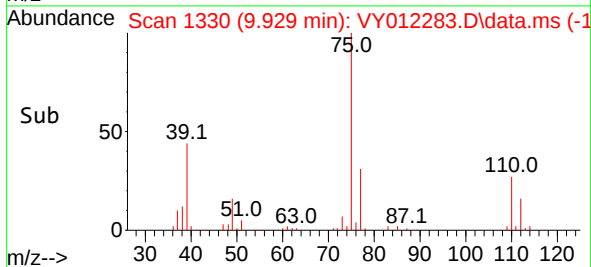
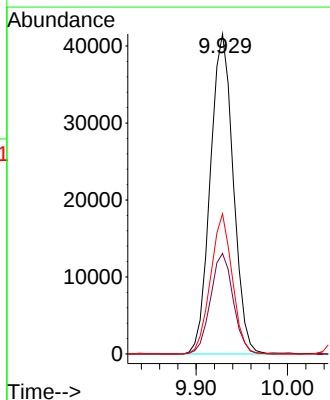
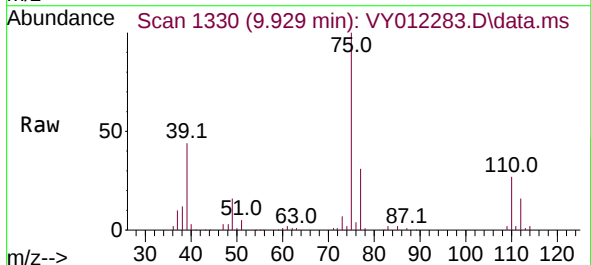
Manual Integrations
APPROVED

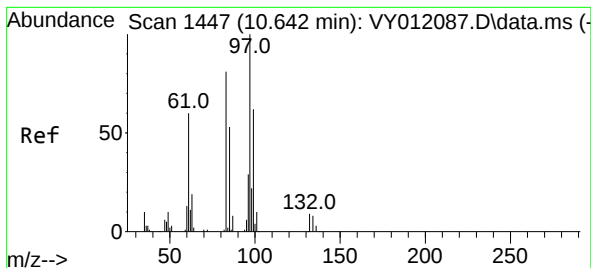
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#54
cis-1,3-Dichloropropene
Concen: 20.660 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

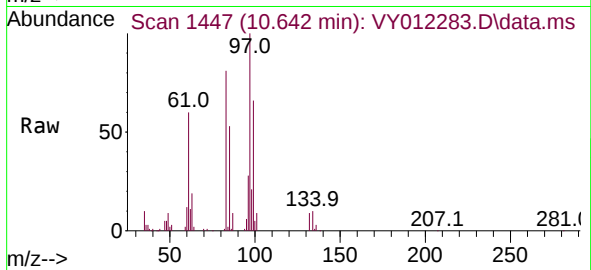
Tgt Ion: 75 Resp: 72447
Ion Ratio Lower Upper
75 100
77 31.4 25.9 38.9
39 43.8 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 20.005 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

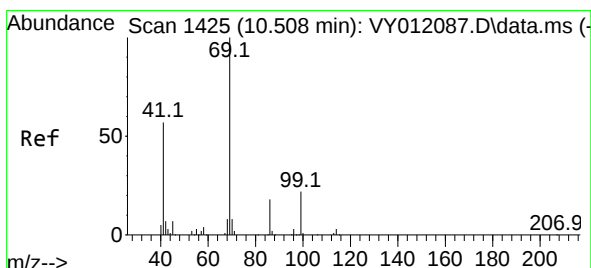
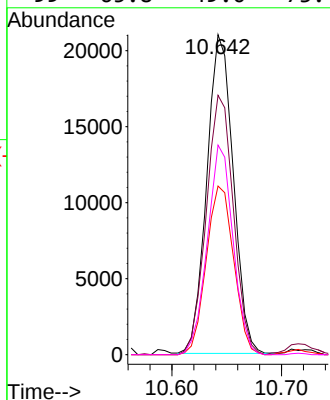
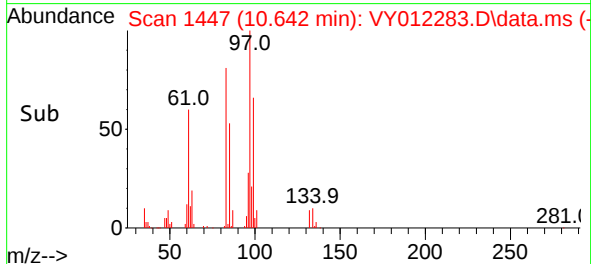
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01



Tgt Ion: 97 Resp: 35149
Ion Ratio Lower Upper
97 100
83 81.4 67.7 101.5
85 52.9 43.8 65.8
99 65.8 49.0 73.4

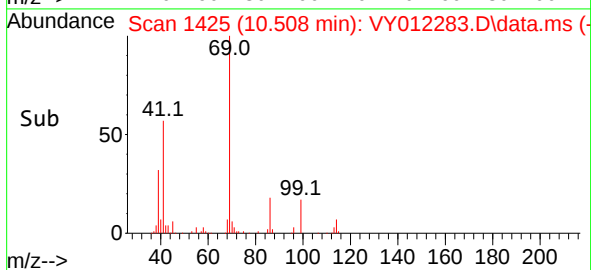
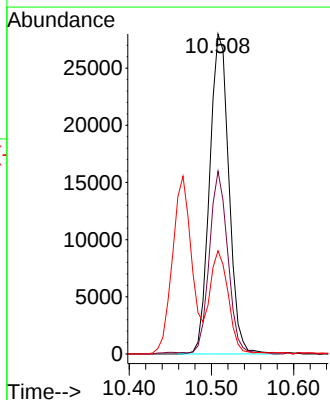
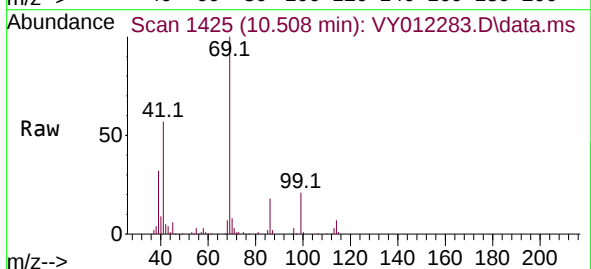
Manual Integrations
APPROVED

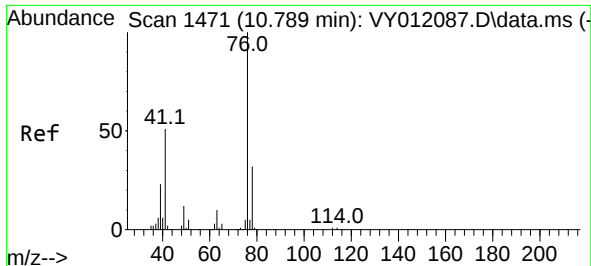
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#56
Ethyl methacrylate
Concen: 19.797 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

Tgt Ion: 69 Resp: 45634
Ion Ratio Lower Upper
69 100
41 54.8 48.9 73.3
39 30.0 25.9 38.9





#57

1,3-Dichloropropane

Concen: 20.716 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012283.D

Acq: 20 Jan 2023 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBSD01

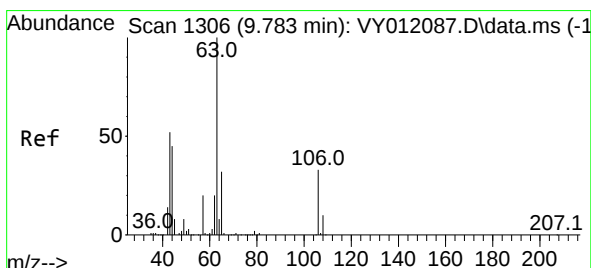
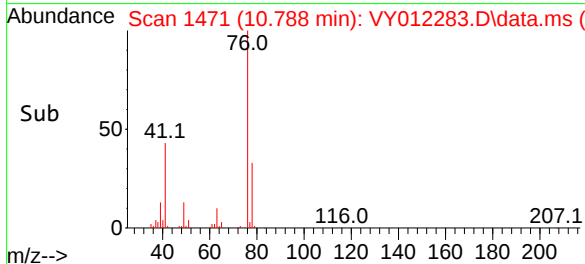
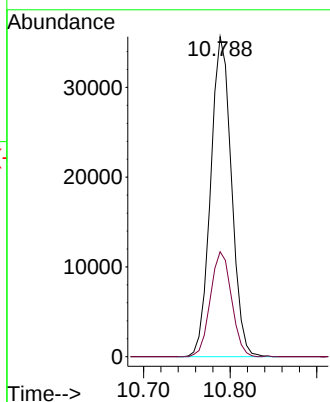
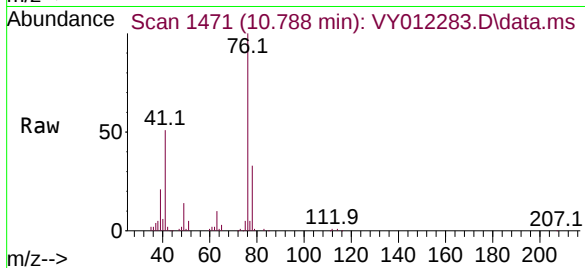
Tgt Ion: 76 Resp: 5944
 Ion Ratio Lower Upper
 76 100
 78 33.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 103.058 ug/l

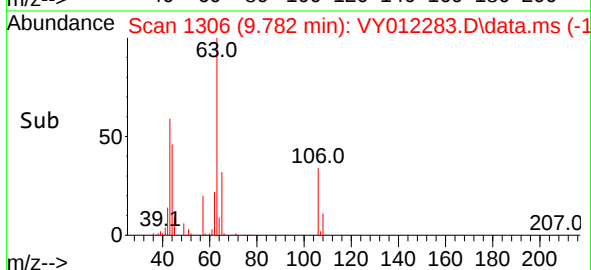
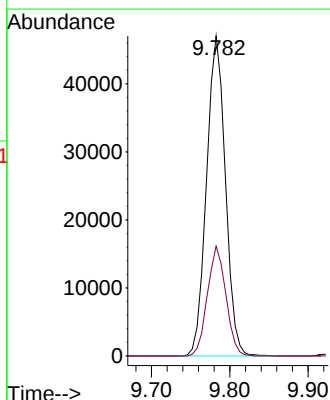
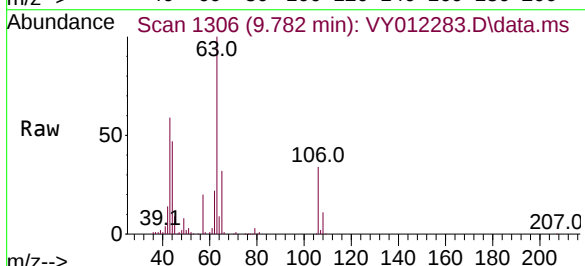
RT: 9.782 min Scan# 1306

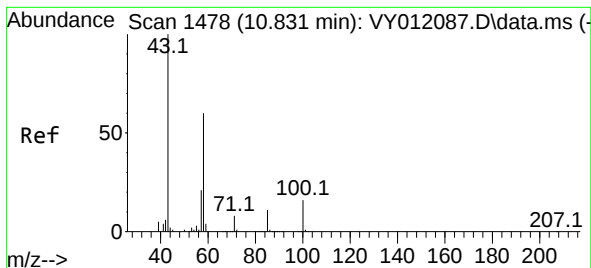
Delta R.T. -0.001 min

Lab File: VY012283.D

Acq: 20 Jan 2023 12:18

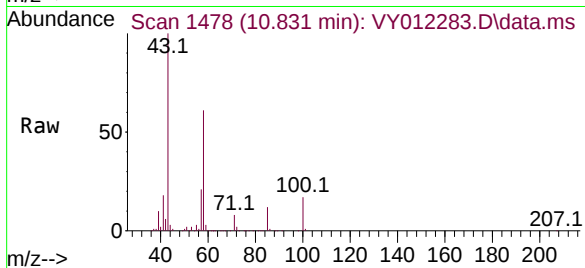
Tgt Ion: 63 Resp: 78605
 Ion Ratio Lower Upper
 63 100
 106 33.6 23.2 34.8





#59
2-Hexanone
Concen: 98.509 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

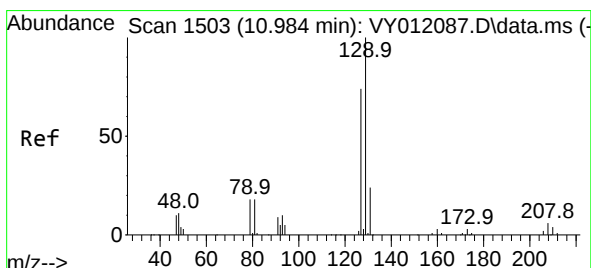
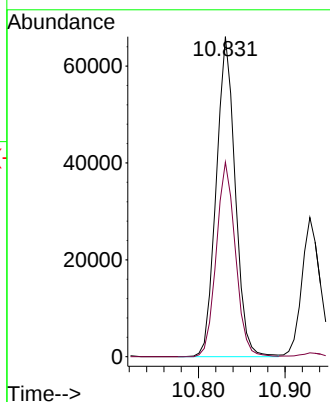
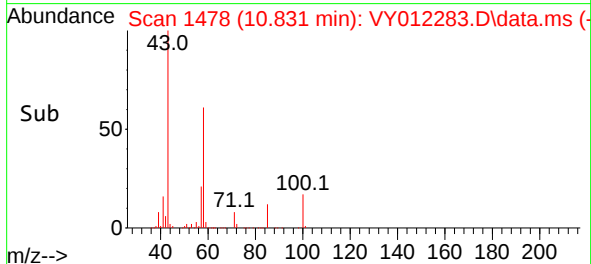
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



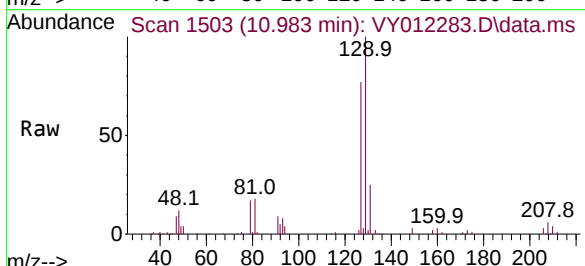
Tgt Ion: 43 Resp: 100609
Ion Ratio Lower Upper
43 100
58 61.2 28.4 85.2

Manual Integrations
APPROVED

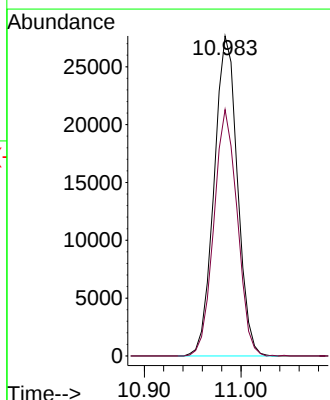
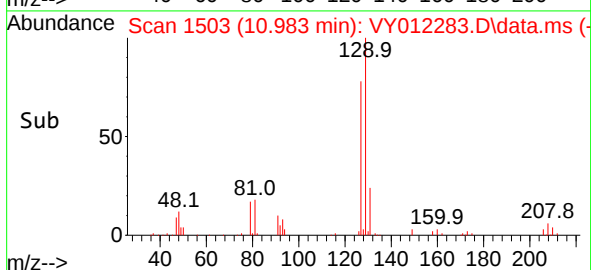
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

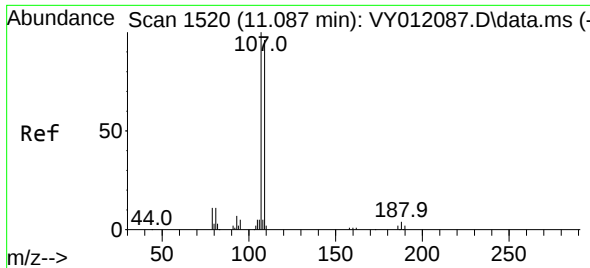


#60
Dibromochloromethane
Concen: 19.866 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18



Tgt Ion:129 Resp: 46295
Ion Ratio Lower Upper
129 100
127 77.1 38.9 116.6





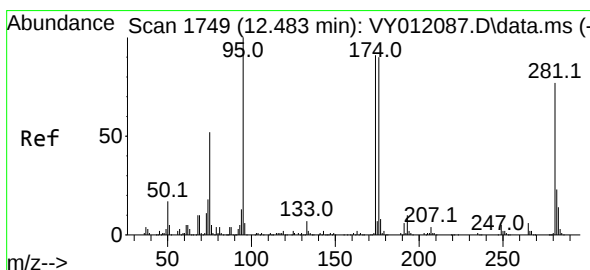
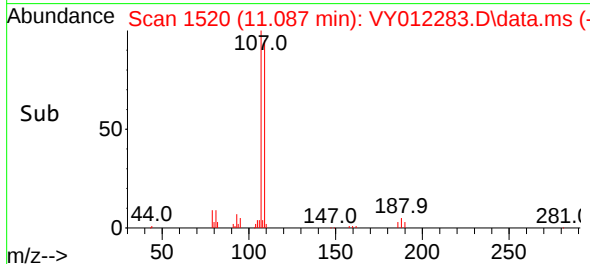
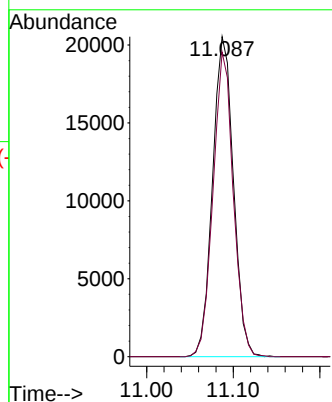
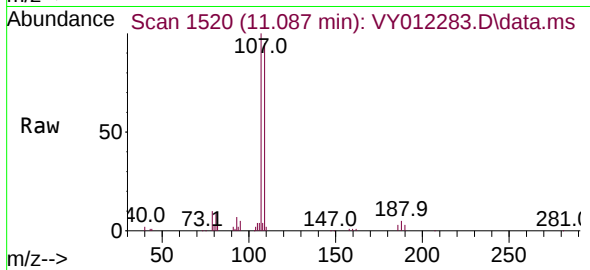
#61
1,2-Dibromoethane
Concen: 20.221 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

Tgt Ion:107 Resp: 34284
Ion Ratio Lower Upper
107 100
109 92.8 75.8 113.6

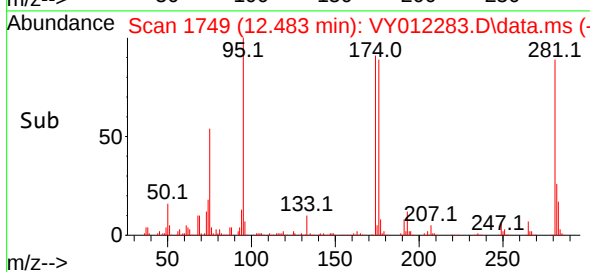
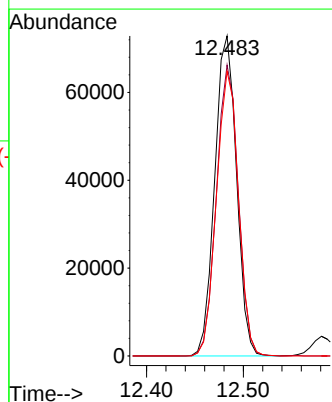
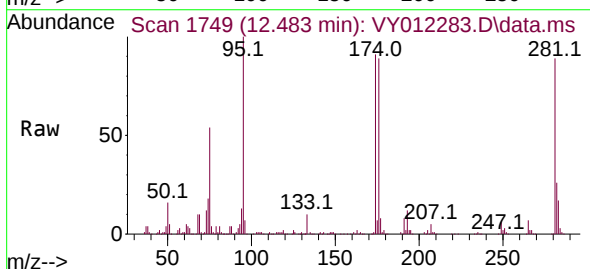
Manual Integrations
APPROVED

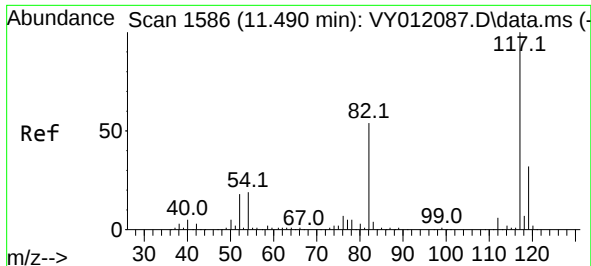
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#62
4-Bromofluorobenzene
Concen: 44.799 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

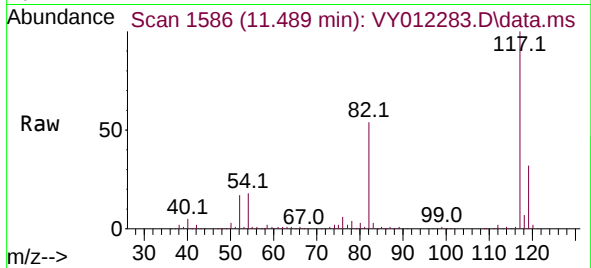
Tgt Ion: 95 Resp: 113977
Ion Ratio Lower Upper
95 100
174 91.1 0.0 172.0
176 89.6 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

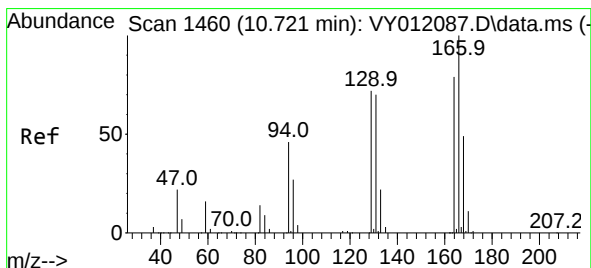
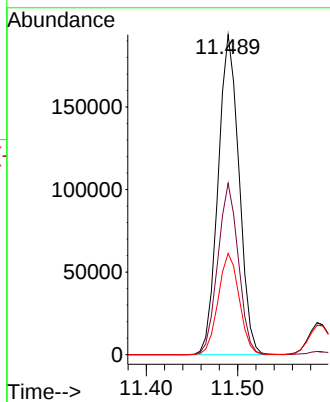
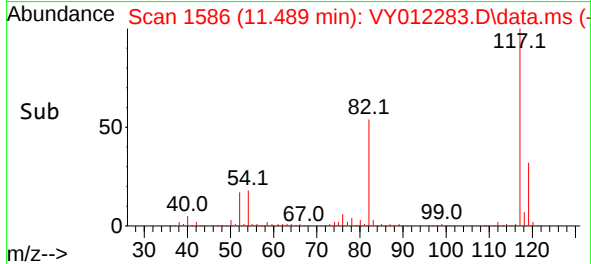
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



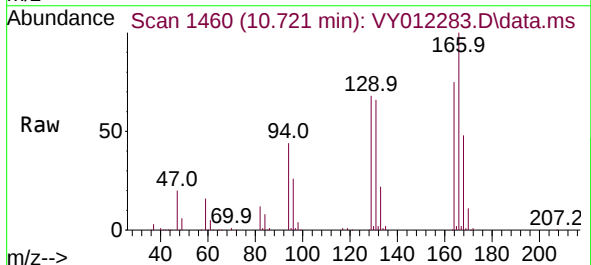
Tgt Ion:117 Resp: 308539
Ion Ratio Lower Upper
117 100
82 53.5 44.8 67.2
119 31.6 25.4 38.2

Manual Integrations
APPROVED

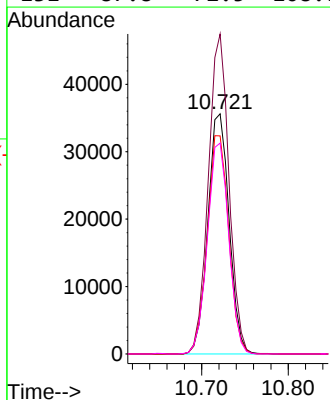
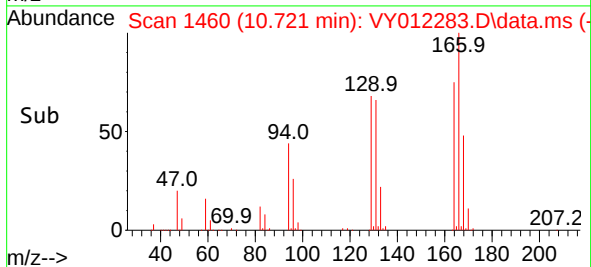
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

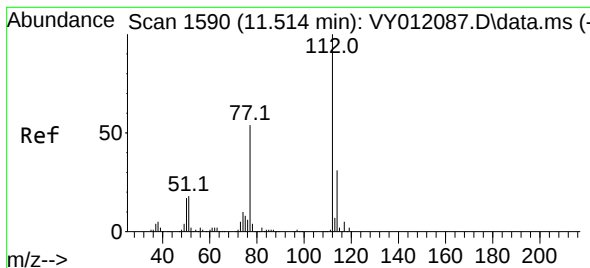


#64
Tetrachloroethene
Concen: 21.646 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18



Tgt Ion:164 Resp: 60942
Ion Ratio Lower Upper
164 100
166 133.2 102.3 153.5
129 90.8 77.2 115.8
131 87.8 72.5 108.7





#65

Chlorobenzene

Concen: 20.562 ug/l

RT: 11.514 min Scan# 11590

Delta R.T. -0.000 min

Lab File: VY012283.D

Acq: 20 Jan 2023 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBSD01

Tgt Ion:112 Resp: 129808

Ion Ratio Lower Upper

112 100

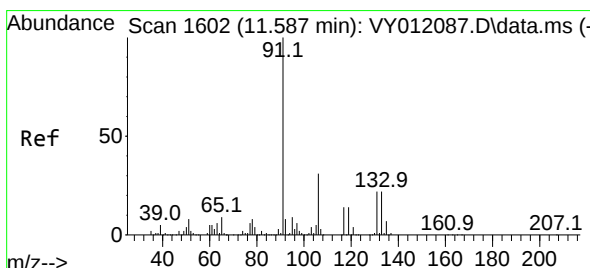
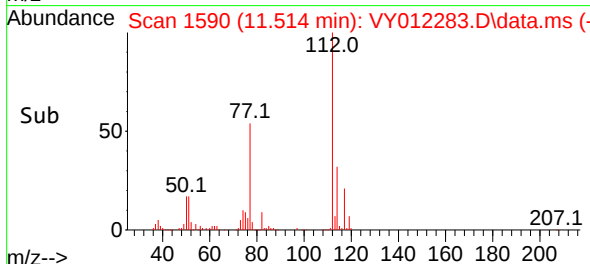
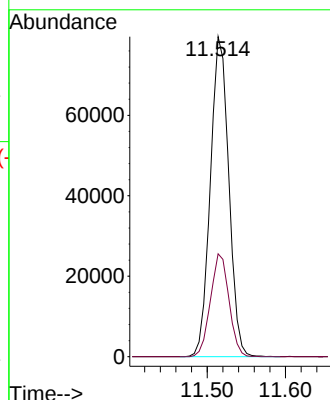
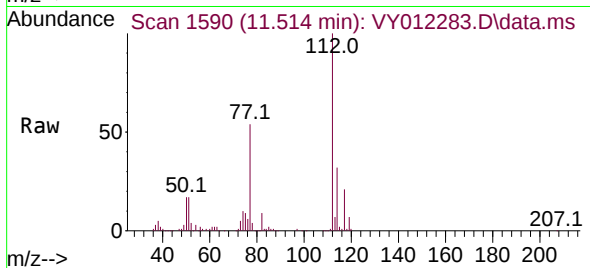
114 32.2 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 20.834 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY012283.D

Acq: 20 Jan 2023 12:18

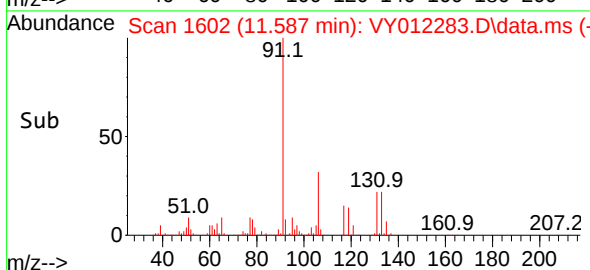
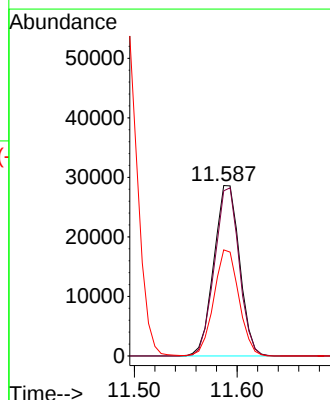
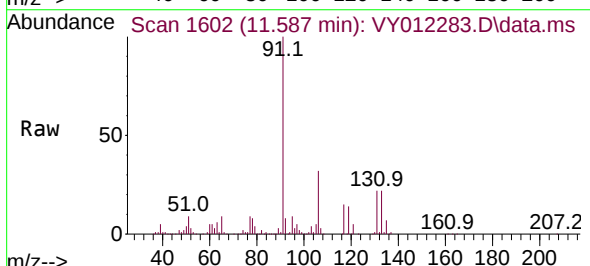
Tgt Ion:131 Resp: 49644

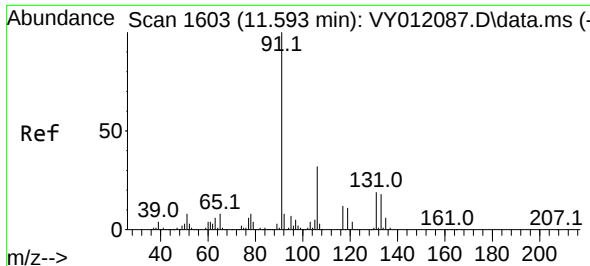
Ion Ratio Lower Upper

131 100

133 95.0 47.3 142.0

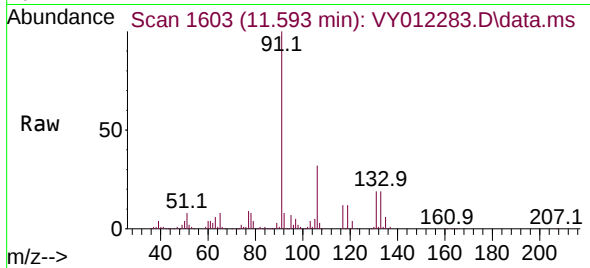
119 60.7 32.1 96.3





#67
Ethyl Benzene
Concen: 20.498 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

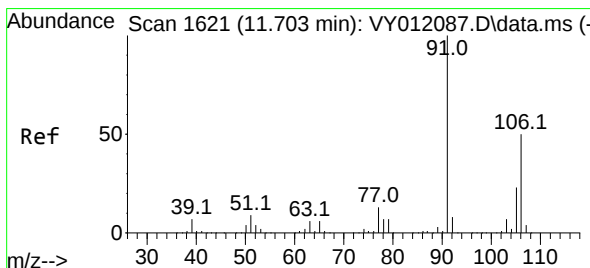
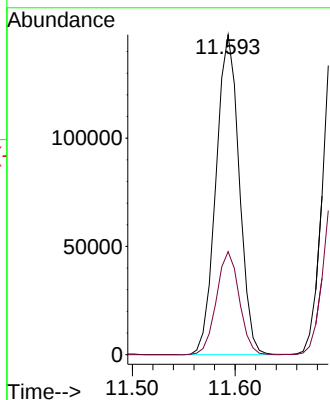
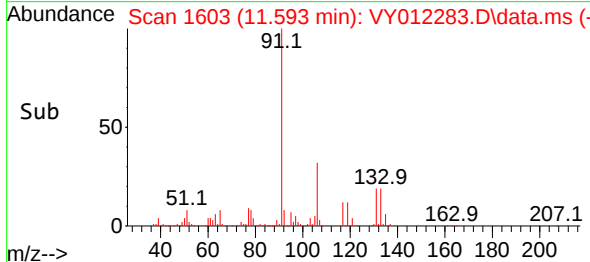
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01



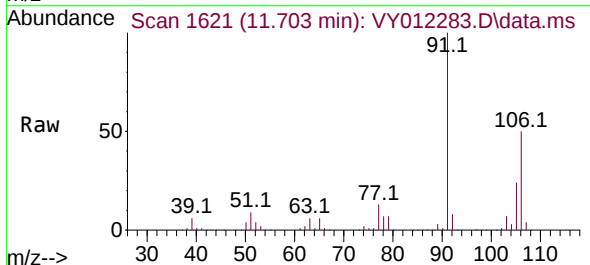
Tgt Ion: 91 Resp: 23126
Ion Ratio Lower Upper
91 100
106 32.2 25.0 37.4

Manual Integrations
APPROVED

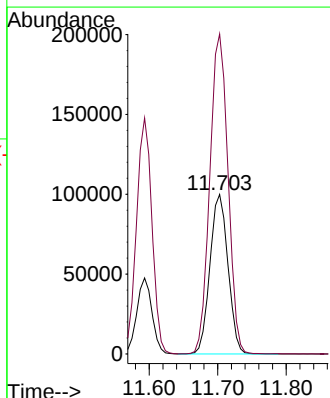
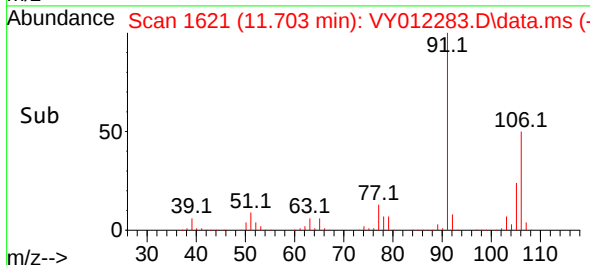
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

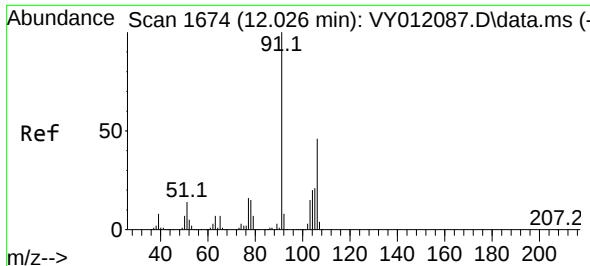


#68
m/p-Xylenes
Concen: 40.906 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18



Tgt Ion:106 Resp: 182477
Ion Ratio Lower Upper
106 100
91 202.1 162.5 243.7





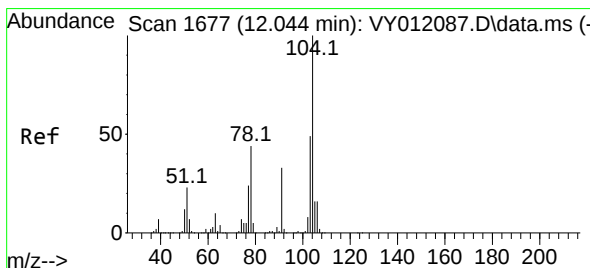
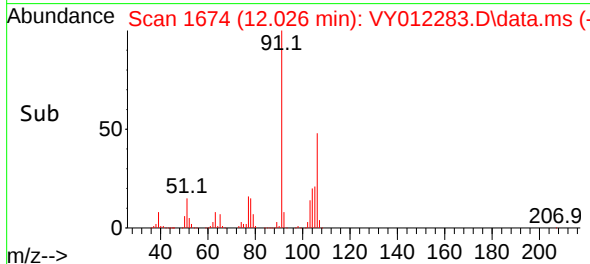
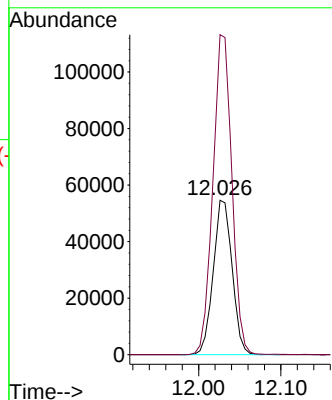
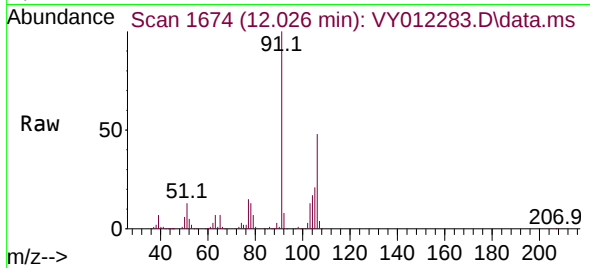
#69
o-Xylene
Concen: 20.445 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01

Tgt Ion:106 Resp: 8711
Ion Ratio Lower Upper
106 100
91 208.2 107.5 322.4

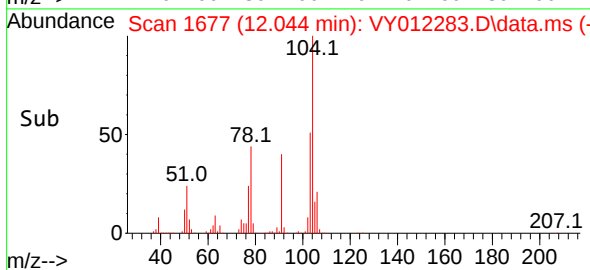
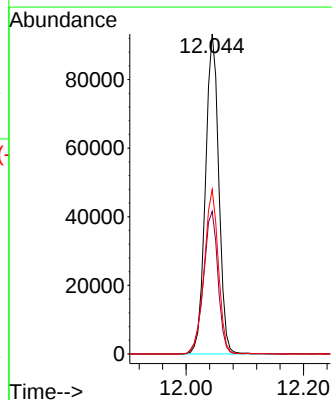
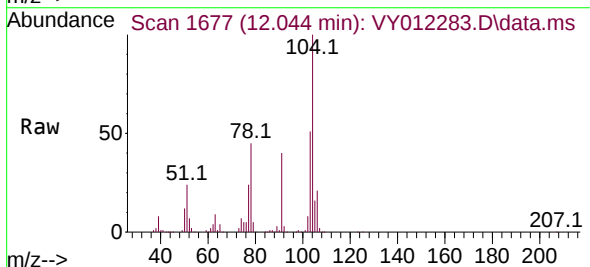
Manual Integrations
APPROVED

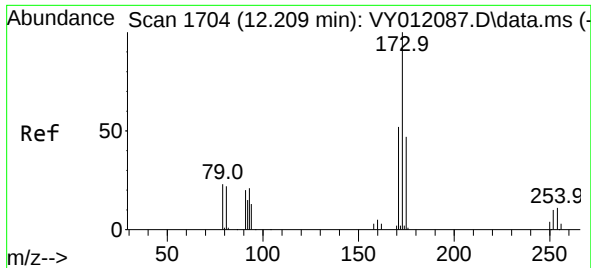
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#70
Styrene
Concen: 20.649 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

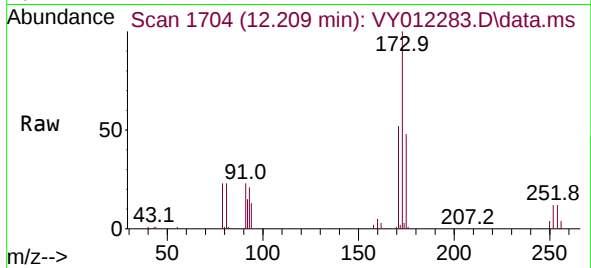
Tgt Ion:104 Resp: 147001
Ion Ratio Lower Upper
104 100
78 48.3 39.4 59.0
103 54.3 43.0 64.4





#71
Bromoform
Concen: 19.937 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

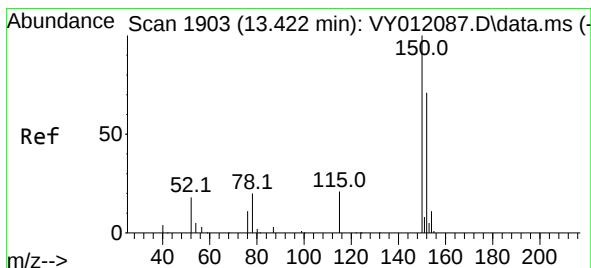
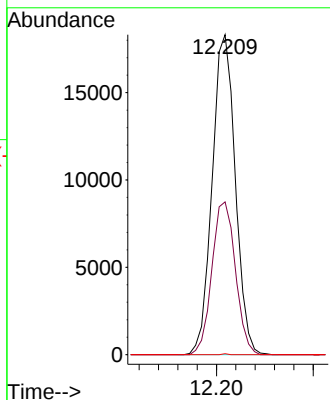
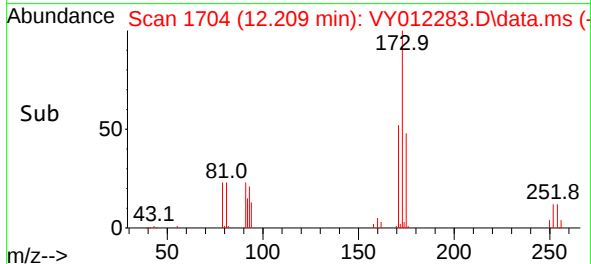
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



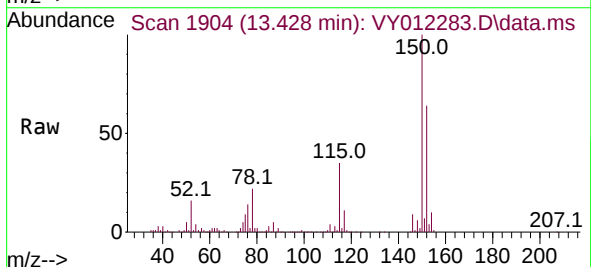
Tgt Ion:173 Resp: 30352
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.5
254 0.1 0.1 0.1

Manual Integrations
APPROVED

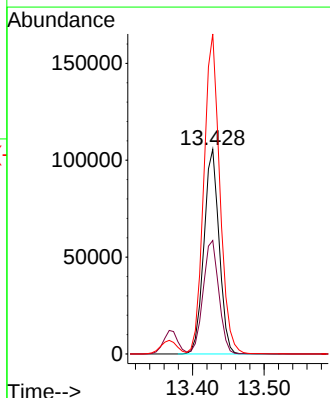
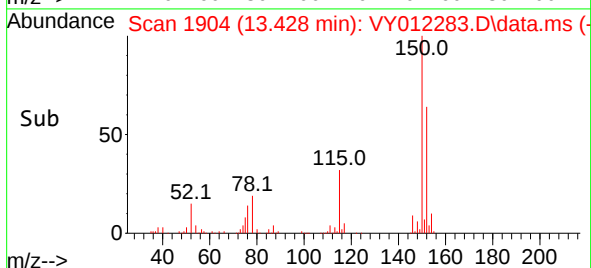
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

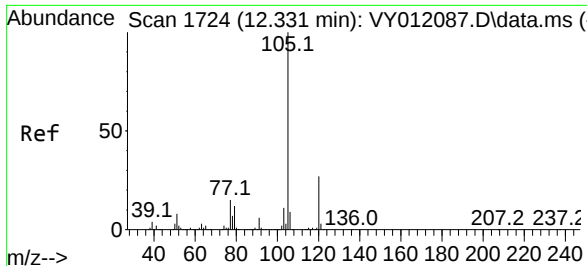


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18



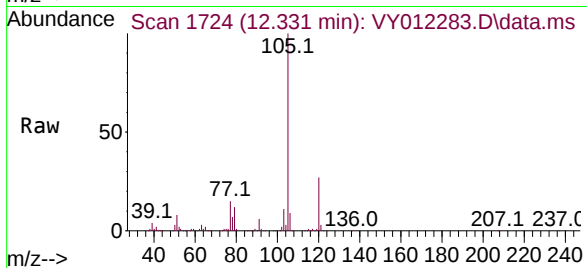
Tgt Ion:152 Resp: 155933
Ion Ratio Lower Upper
152 100
115 57.2 29.1 87.3
150 164.2 0.0 342.6





#73
Isopropylbenzene
Concen: 20.914 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

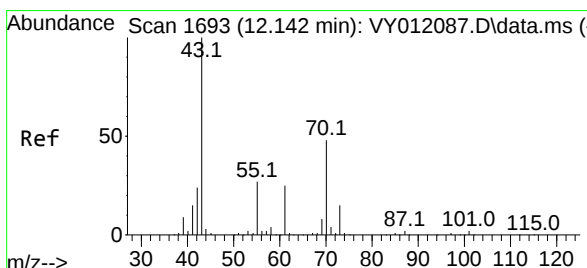
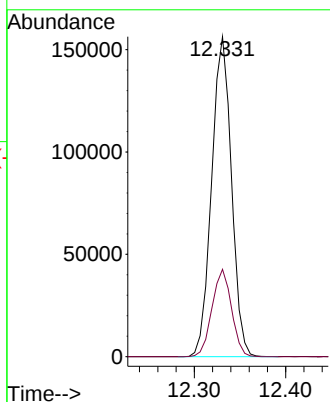
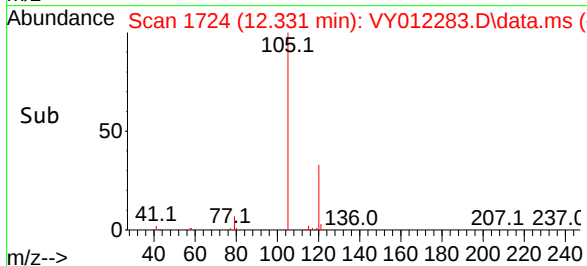
Instrument : MSVOA_Y
ClientSampleId : VY0120SBS01



Tgt Ion:105 Resp: 23515
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

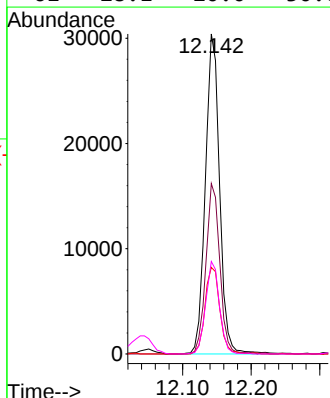
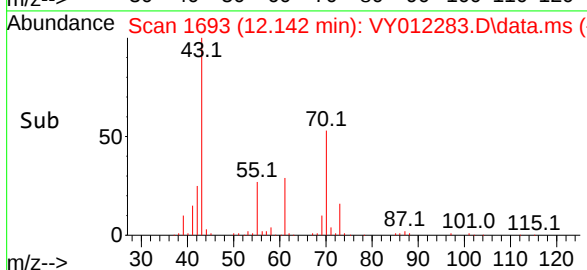
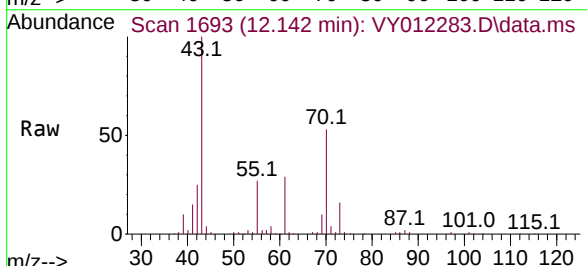
Manual Integrations
APPROVED

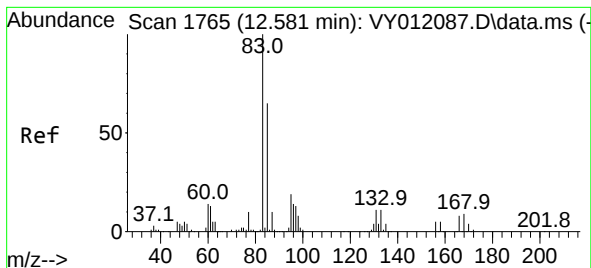
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#74
N-ethyl acetate
Concen: 19.936 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

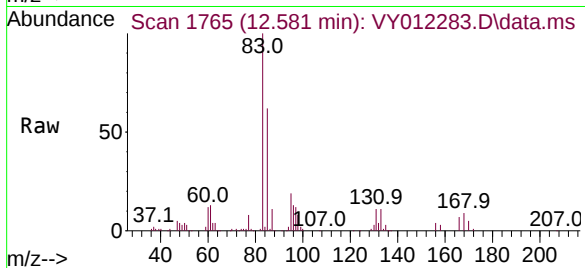
Tgt Ion: 43 Resp: 43943
Ion Ratio Lower Upper
43 100
70 52.2 35.8 53.8
55 28.1 21.0 31.4
61 28.1 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.401 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

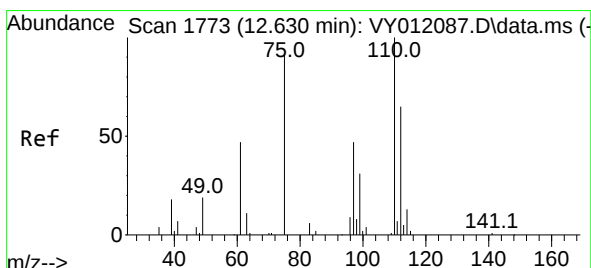
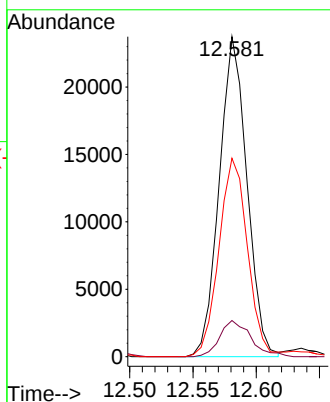
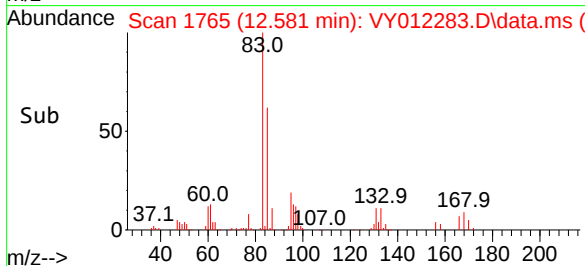
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01



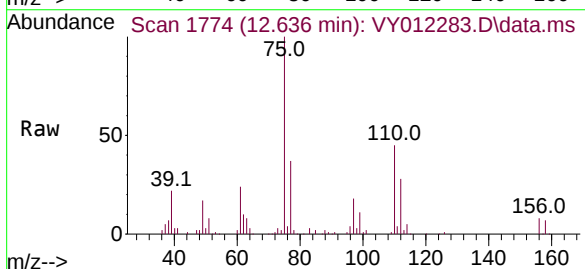
Tgt Ion: 83 Resp: 3613
Ion Ratio Lower Upper
83 100
131 12.7 5.6 16.8
85 64.3 32.3 96.8

Manual Integrations
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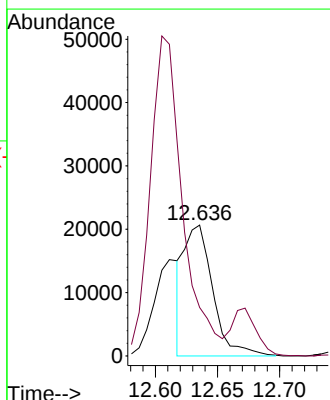
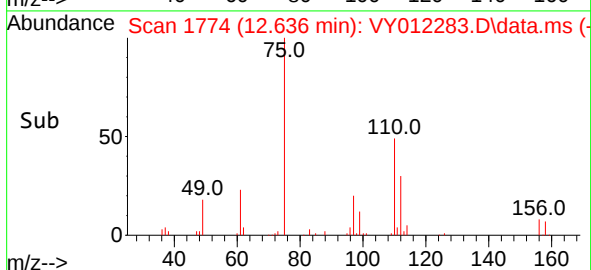
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

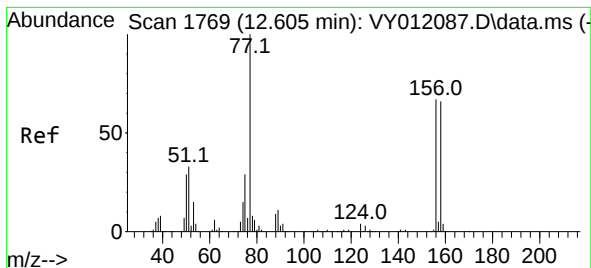


#76
1,2,3-Trichloropropane
Concen: 23.187 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18



Tgt Ion: 75 Resp: 33247
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.636 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012283.D

Acq: 20 Jan 2023 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBS01

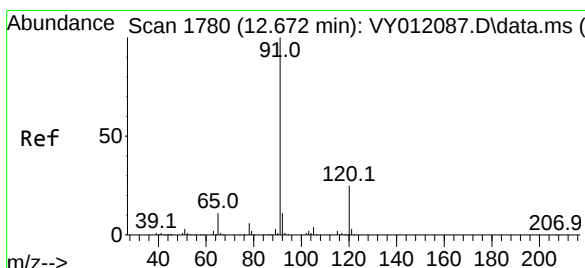
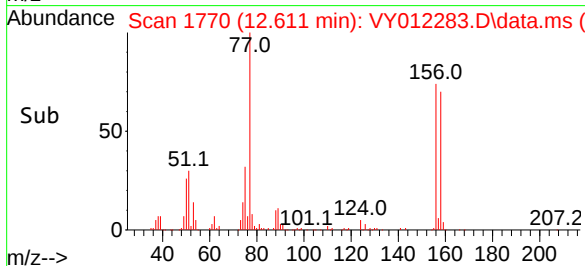
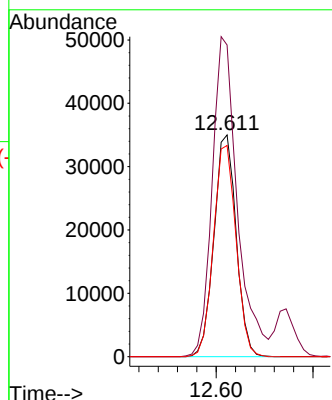
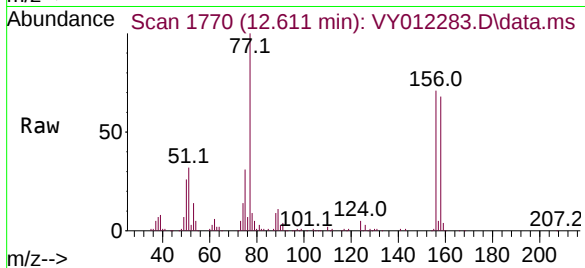
Tgt Ion:	156	Resp:	5583
Ion Ratio	Lower	Upper	
156	100		
77	163.7	90.0	270.0
158	96.9	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#78

n-propylbenzene

Concen: 21.018 ug/l

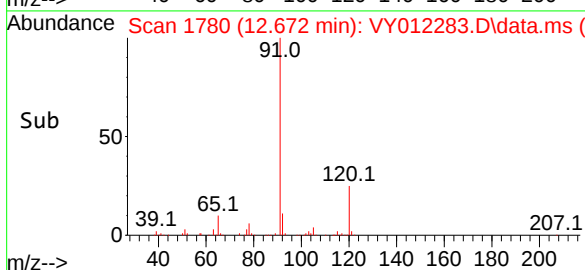
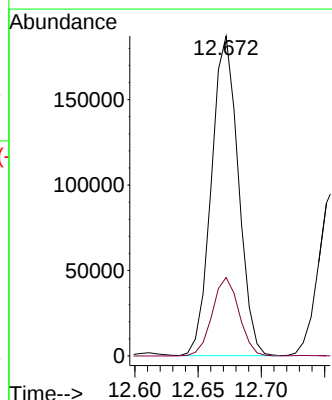
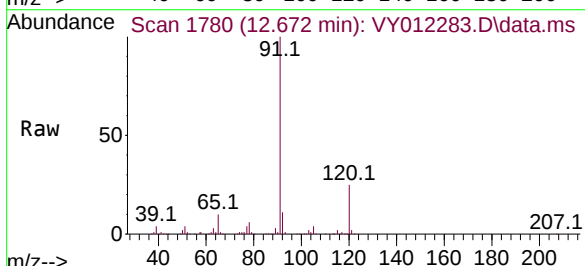
RT: 12.672 min Scan# 1780

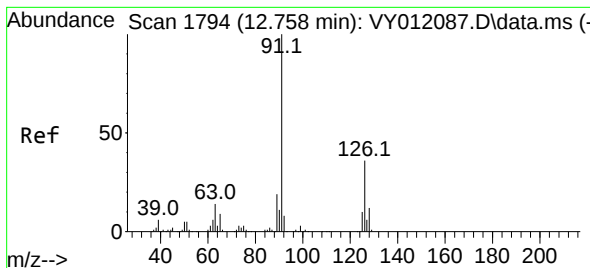
Delta R.T. 0.000 min

Lab File: VY012283.D

Acq: 20 Jan 2023 12:18

Tgt Ion:	91	Resp:	276552
Ion Ratio	Lower	Upper	
91	100		
120	24.4	11.8	35.4





#79

2-Chlorotoluene

Concen: 20.850 ug/l

RT: 12.758 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012283.D

Acq: 20 Jan 2023 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBS01

Tgt Ion: 91 Resp: 15511

Ion Ratio Lower Upper

91 100

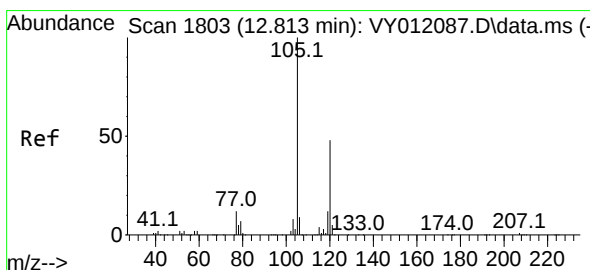
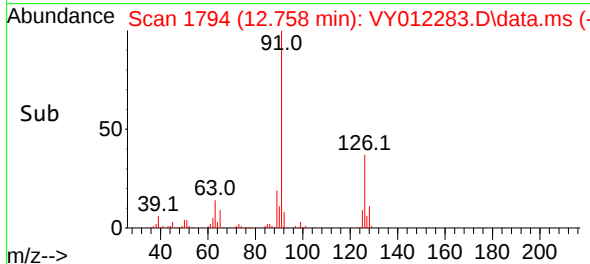
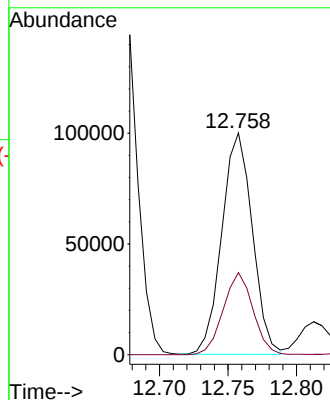
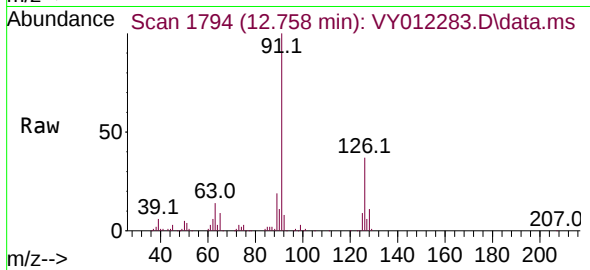
126 36.1 17.2 51.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#80

1,3,5-Trimethylbenzene

Concen: 20.933 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY012283.D

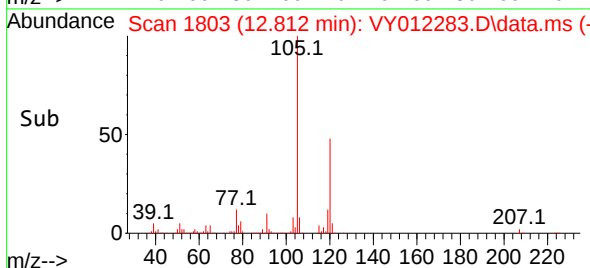
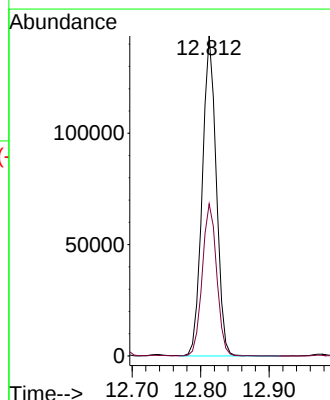
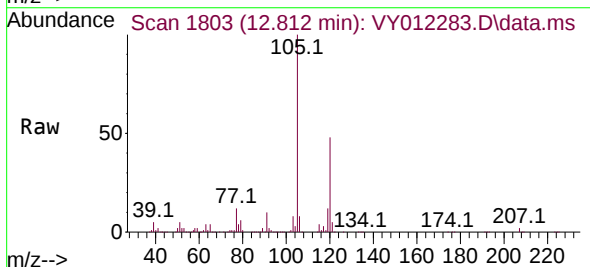
Acq: 20 Jan 2023 12:18

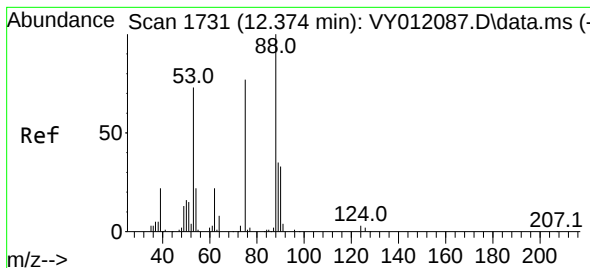
Tgt Ion:105 Resp: 204610

Ion Ratio Lower Upper

105 100

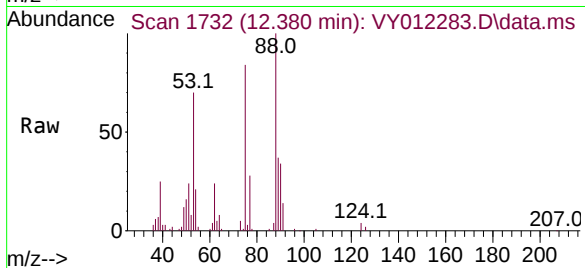
120 48.8 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 21.063 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

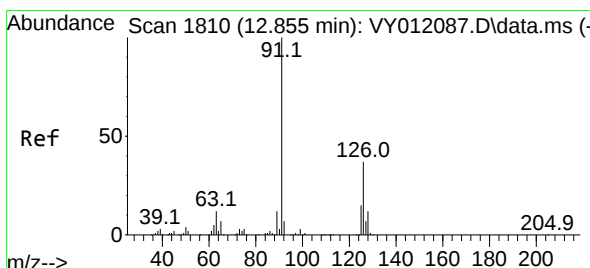
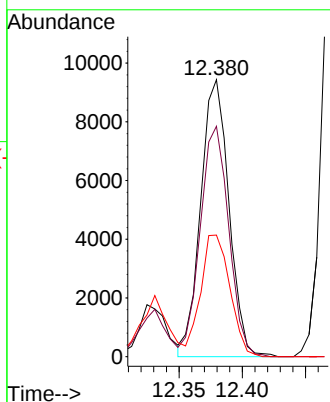
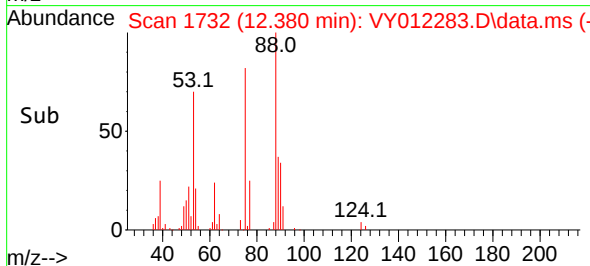
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01



Tgt Ion: 75 Resp: 14658
Ion Ratio Lower Upper
75 100
53 84.1 72.5 108.7
89 45.2 37.0 55.4

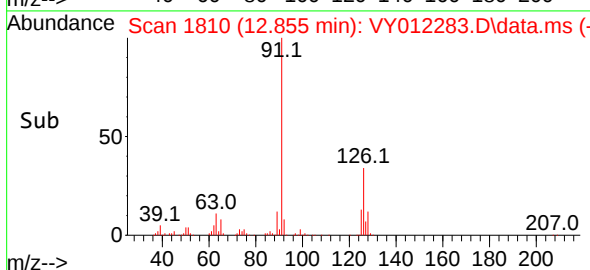
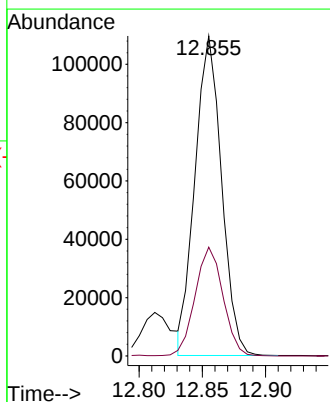
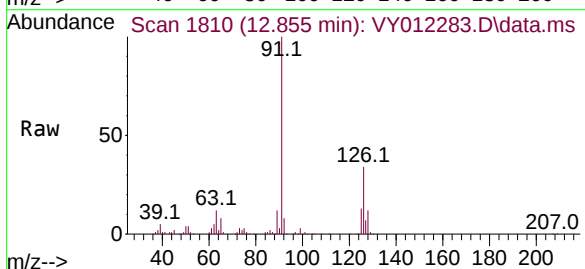
Manual Integrations
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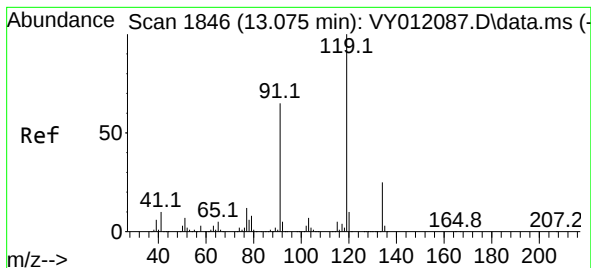
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#82
4-Chlorotoluene
Concen: 20.503 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

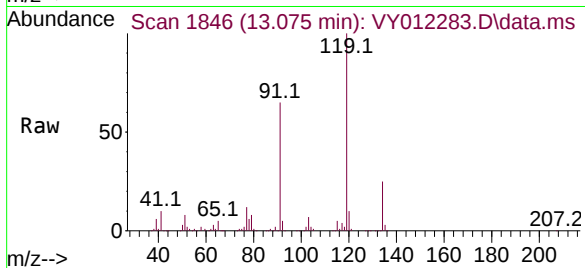
Tgt Ion: 91 Resp: 160219
Ion Ratio Lower Upper
91 100
126 35.8 17.1 51.2





#83
tert-Butylbenzene
Concen: 20.271 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

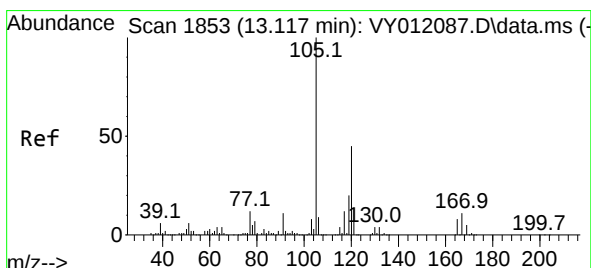
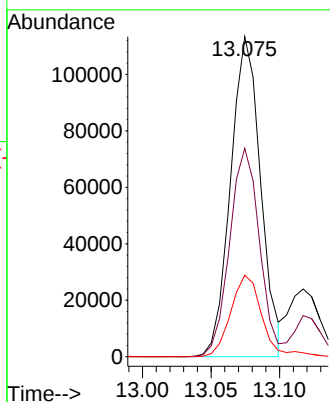
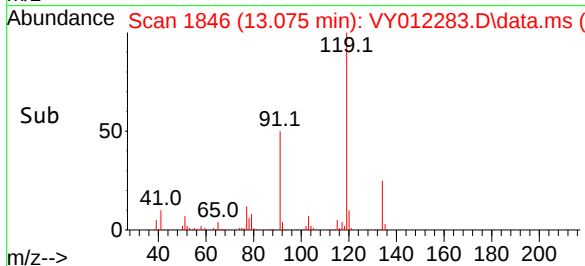
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01



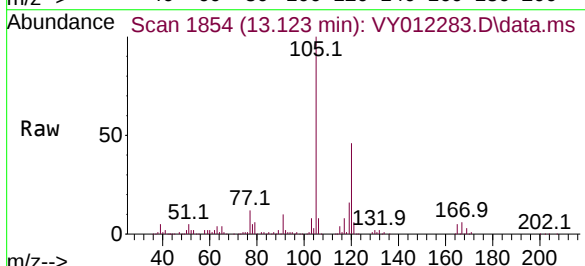
Tgt Ion:119 Resp: 172697
Ion Ratio Lower Upper
119 100
91 64.5 32.3 96.8
134 26.6 13.0 39.0

Manual Integrations
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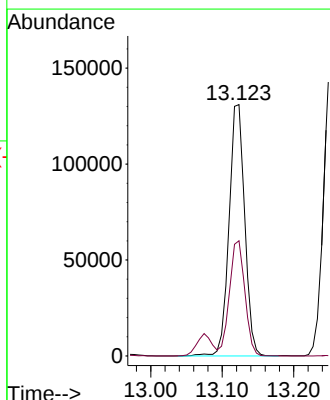
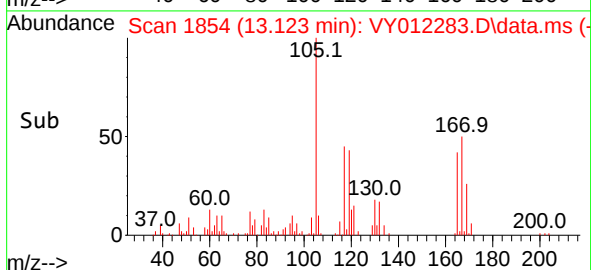
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

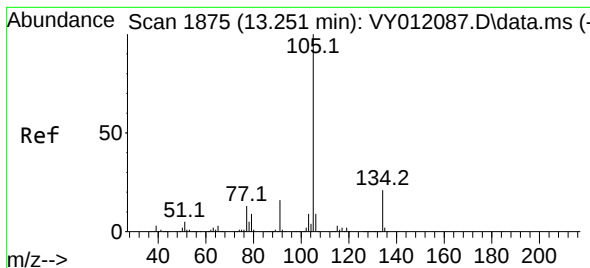


#84
1,2,4-Trimethylbenzene
Concen: 20.689 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18



Tgt Ion:105 Resp: 199431
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.7





#85

sec-Butylbenzene

Concen: 20.897 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012283.D

Acq: 20 Jan 2023 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBS01

Tgt Ion:105 Resp: 25347

Ion Ratio Lower Upper

105 100

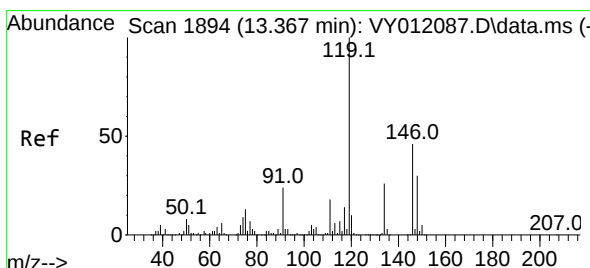
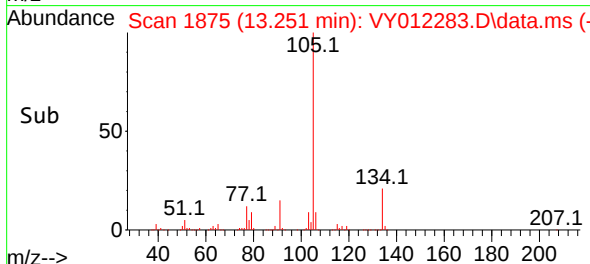
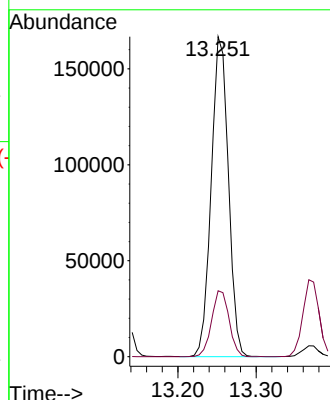
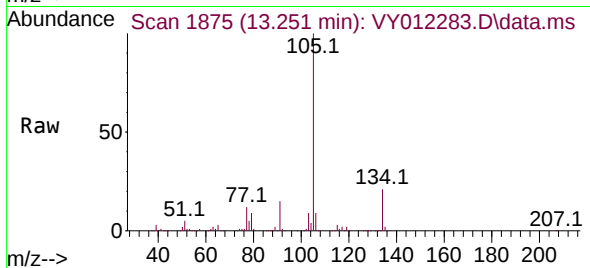
134 21.0 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#86

p-Isopropyltoluene

Concen: 20.641 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012283.D

Acq: 20 Jan 2023 12:18

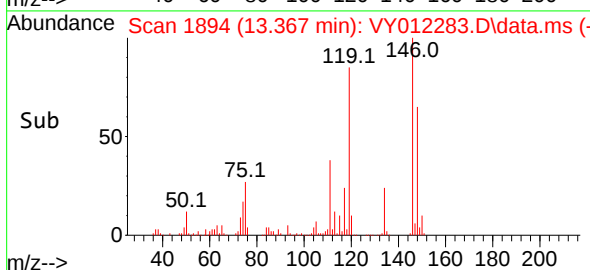
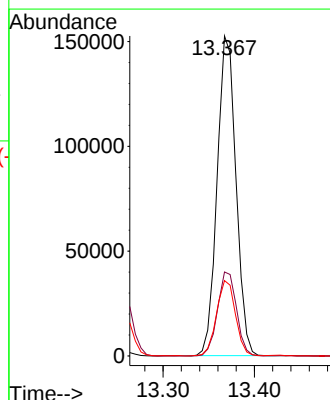
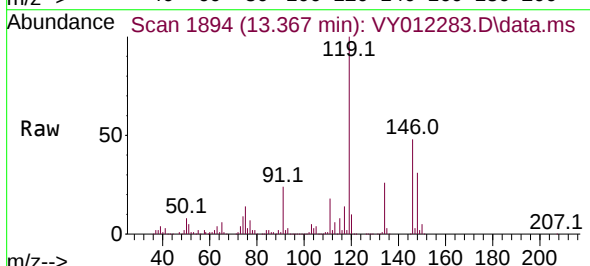
Tgt Ion:119 Resp: 218746

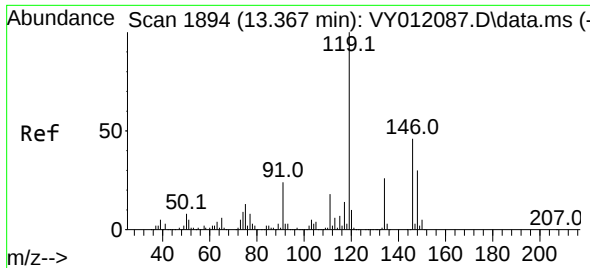
Ion Ratio Lower Upper

119 100

134 26.5 13.0 39.0

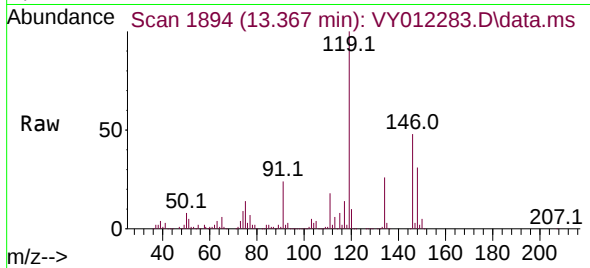
91 23.8 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 20.434 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

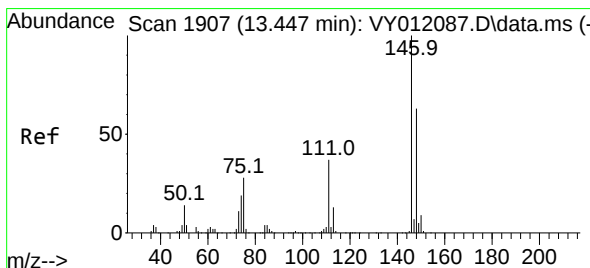
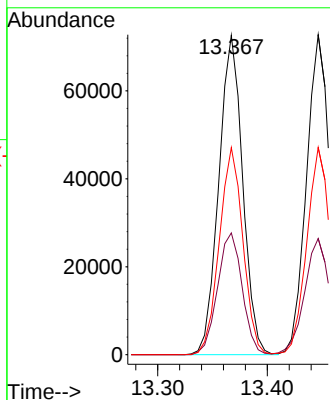
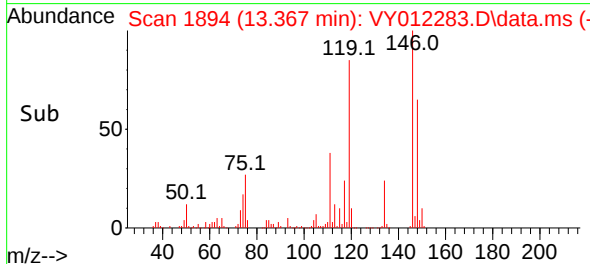
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01



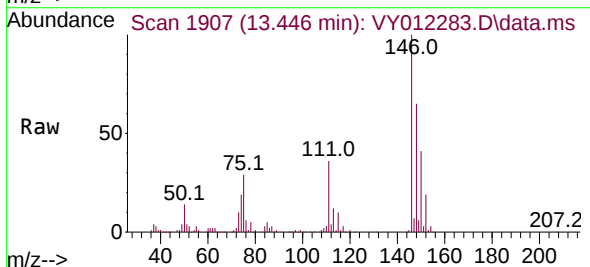
Tgt Ion:146 Resp: 109958
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.0
148 64.1 32.0 96.0

Manual Integrations
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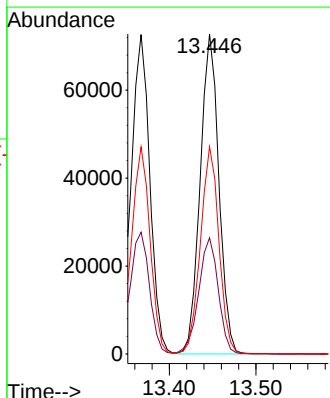
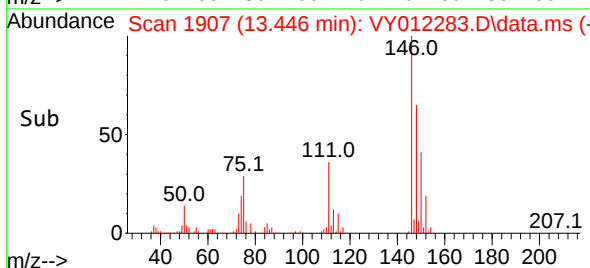
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

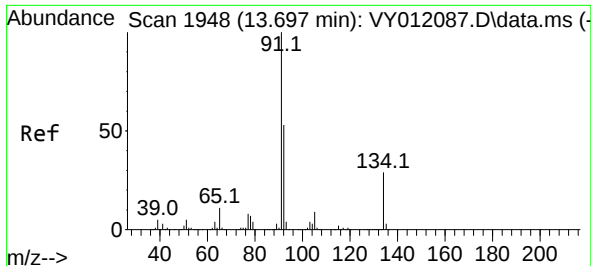


#88
1,4-Dichlorobenzene
Concen: 20.371 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18



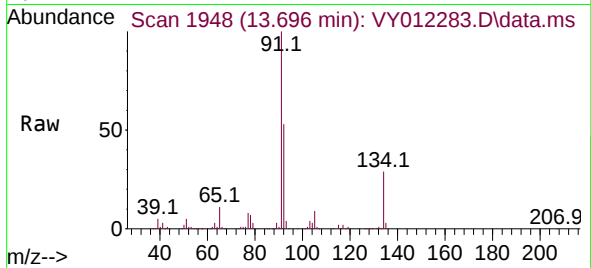
Tgt Ion:146 Resp: 109323
Ion Ratio Lower Upper
146 100
111 37.8 19.6 58.7
148 64.0 31.9 95.7





#89
n-Butylbenzene
Concen: 20.669 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

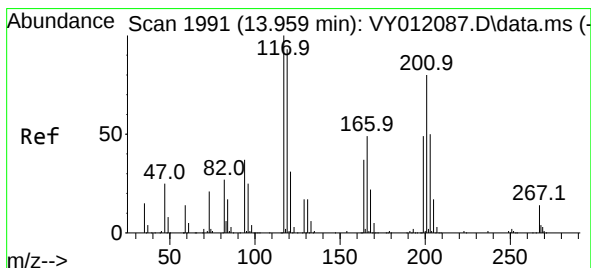
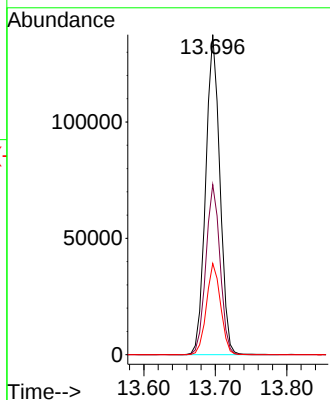
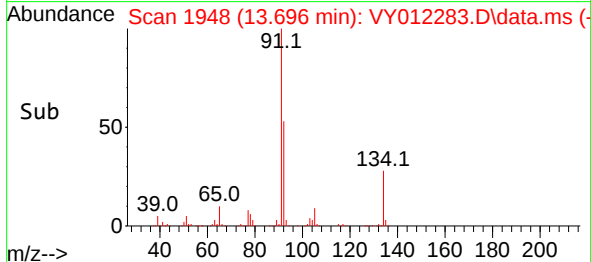
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01



Tgt Ion: 91 Resp: 189825
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.4
134 28.3 13.3 39.8

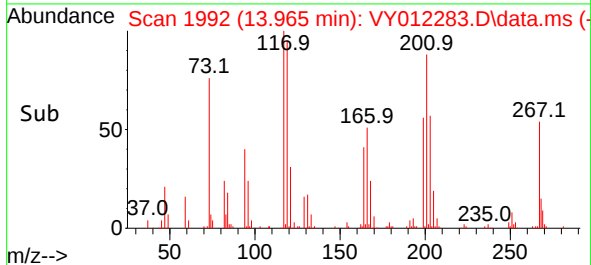
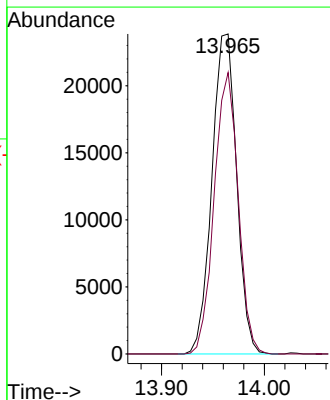
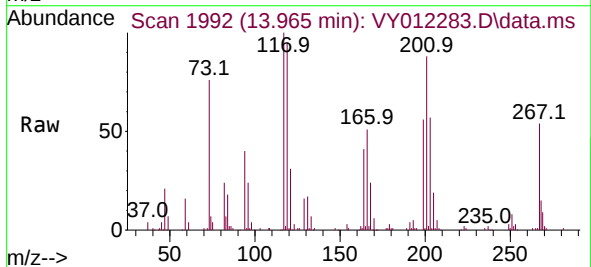
Manual Integrations
APPROVED

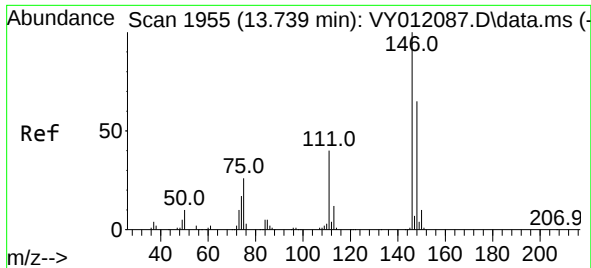
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#90
Hexachloroethane
Concen: 20.824 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

Tgt Ion:117 Resp: 39839
Ion Ratio Lower Upper
117 100
201 85.2 40.3 120.8





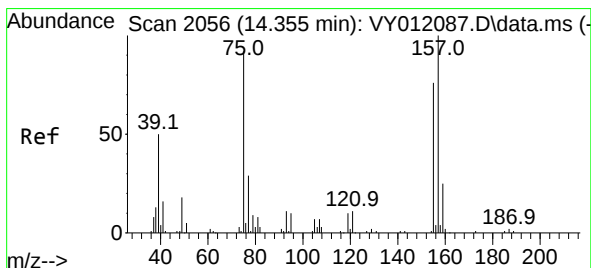
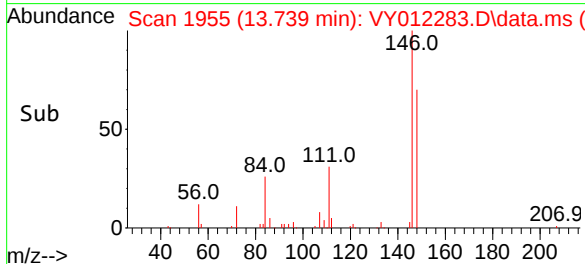
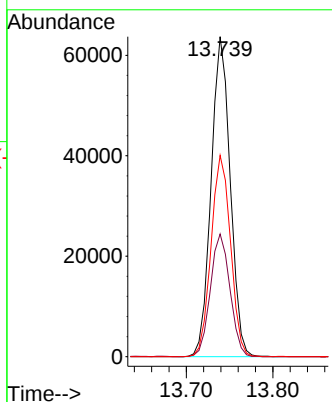
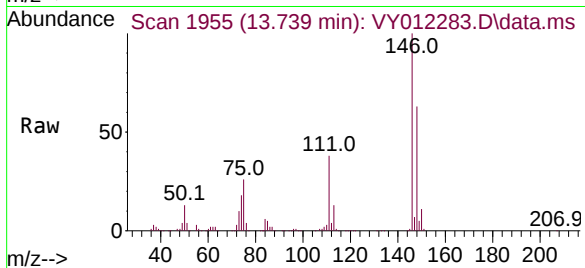
#91
1,2-Dichlorobenzene
Concen: 20.300 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01

Tgt Ion:146 Resp: 97474
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.8
148 64.2 31.8 95.4

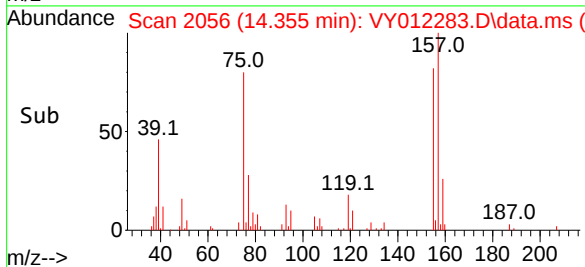
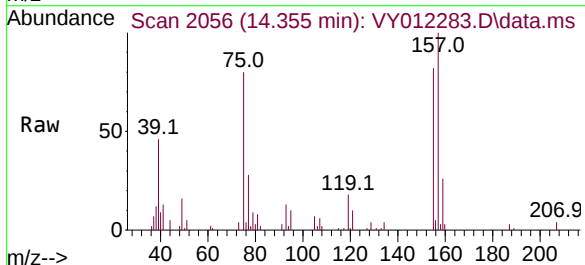
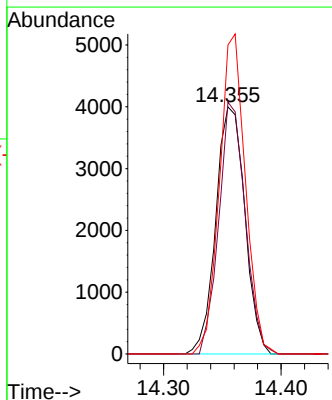
Manual Integrations
APPROVED

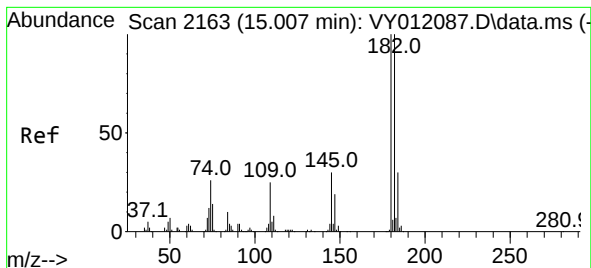
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.748 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

Tgt Ion: 75 Resp: 6862
Ion Ratio Lower Upper
75 100
155 92.6 42.3 126.8
157 115.5 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 18.834 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012283.D

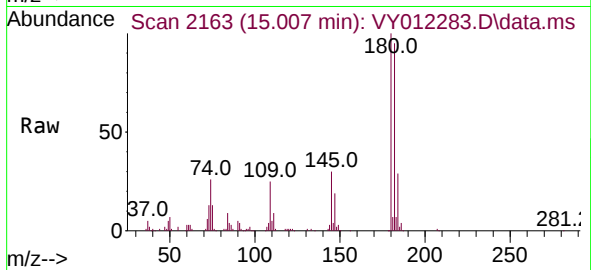
Acq: 20 Jan 2023 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBSD01



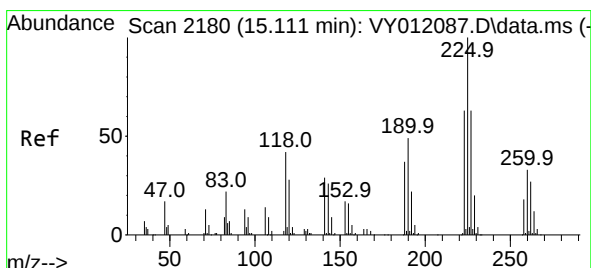
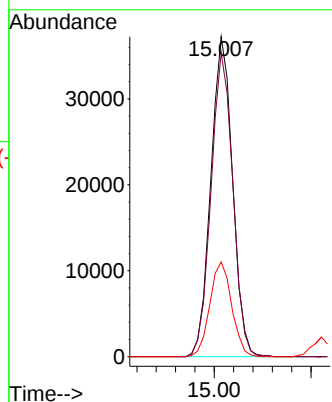
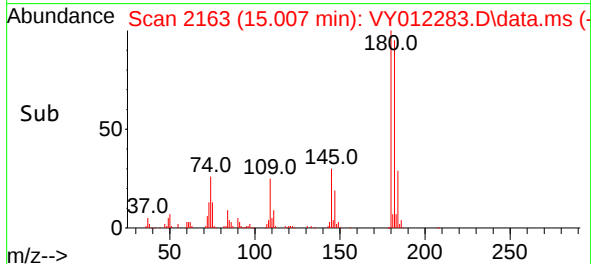
Tgt Ion:	180	Resp:	5794
Ion Ratio	Lower	Upper	
180	100		
182	95.4	48.1	144.3
145	29.8	15.4	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#94

Hexachlorobutadiene

Concen: 20.036 ug/l

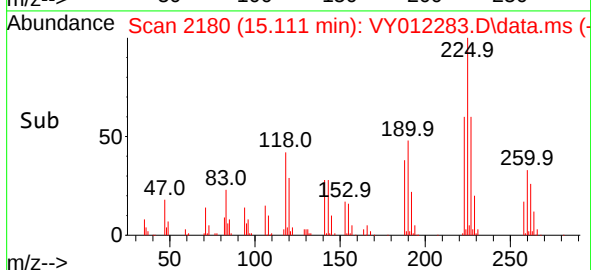
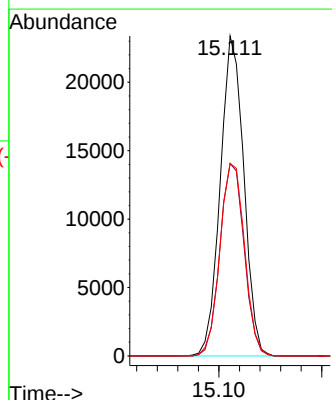
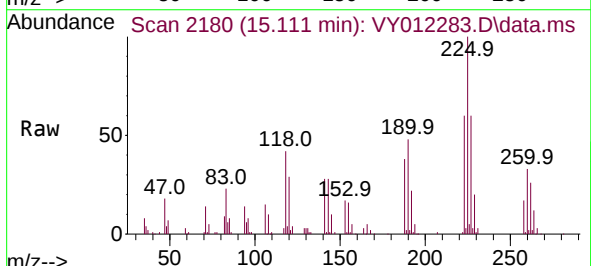
RT: 15.111 min Scan# 2180

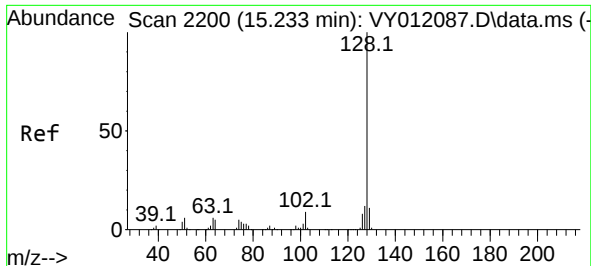
Delta R.T. -0.000 min

Lab File: VY012283.D

Acq: 20 Jan 2023 12:18

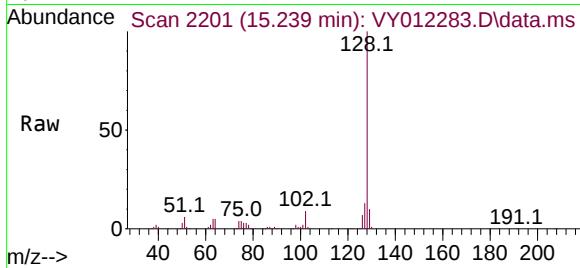
Tgt Ion:	225	Resp:	37114
Ion Ratio	Lower	Upper	
225	100		
223	61.9	31.4	94.2
227	63.0	32.6	97.8





#95
Naphthalene
Concen: 17.753 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

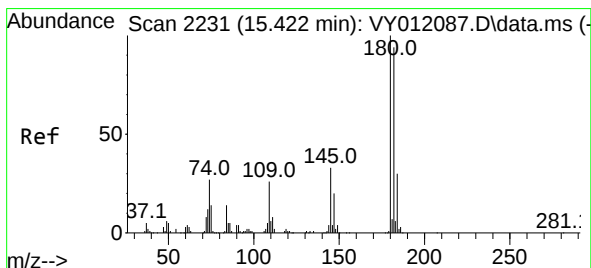
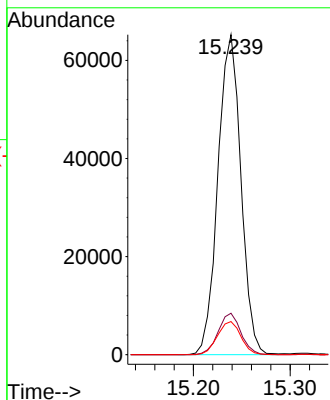
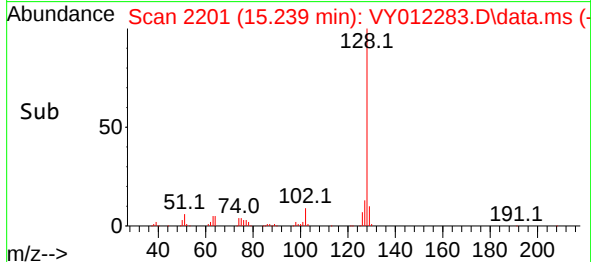
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



Tgt Ion:128 Resp: 107800
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.5 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.564 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012283.D
Acq: 20 Jan 2023 12:18

Tgt Ion:180 Resp: 49149
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.7
145 32.5 16.1 48.2

