

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020723\
 Data File : VY012519.D
 Acq On : 07 Feb 2023 15:20
 Operator : KP/MD
 Sample : VY0207SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

Quant Time: Feb 08 01:44:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	147602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	220311	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	201303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	92588	49.329	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.660%		
35) Dibromofluoromethane	7.716	113	80447	50.140	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.280%		
50) Toluene-d8	10.179	98	331009	49.566	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.140%		
62) 4-Bromofluorobenzene	12.483	95	111210	47.743	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.480%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	26698	23.745	ug/l	100
3) Chloromethane	2.113	50	25628	22.285	ug/l	97
4) Vinyl Chloride	2.253	62	30449	21.252	ug/l	99
5) Bromomethane	2.644	94	25257	22.565	ug/l	99
6) Chloroethane	2.790	64	21011	21.068	ug/l	99
7) Trichlorofluoromethane	3.125	101	62112	21.091	ug/l	100
8) Diethyl Ether	3.528	74	18236	20.883	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	30735	20.667	ug/l	99
10) Methyl Iodide	4.095	142	38548	19.995	ug/l	99
11) Tert butyl alcohol	4.936	59	22406	118.886	ug/l #	75
12) 1,1-Dichloroethene	3.869	96	30342	20.649	ug/l	98
13) Acrolein	3.729	56	22740	103.058	ug/l	96
14) Allyl chloride	4.479	41	37349	20.847	ug/l	98
15) Acrylonitrile	5.161	53	40342	100.135	ug/l	98
16) Acetone	3.942	43	42441	93.948	ug/l	99
17) Carbon Disulfide	4.198	76	82361	21.610	ug/l	99
18) Methyl Acetate	4.479	43	21725	20.008	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	88364	20.551	ug/l	97
20) Methylene Chloride	4.716	84	41551	22.283	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	33713	21.037	ug/l	95
22) Diisopropyl ether	6.119	45	77739	21.340	ug/l	95
23) Vinyl Acetate	6.058	43	233173	106.174	ug/l	98
24) 1,1-Dichloroethane	6.015	63	54263	20.836	ug/l	98
25) 2-Butanone	6.984	43	50006	99.768	ug/l	100
26) 2,2-Dichloropropane	6.978	77	57934	20.247	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	39039	20.992	ug/l	99
28) Bromochloromethane	7.332	49	19497	20.596	ug/l	97
29) Tetrahydrofuran	7.350	42	27975	103.241	ug/l	99
30) Chloroform	7.509	83	62787	19.997	ug/l	95
31) Cyclohexane	7.783	56	45691	21.055	ug/l #	94
32) 1,1,1-Trichloroethane	7.704	97	62799	20.611	ug/l	99
36) 1,1-Dichloropropene	7.917	75	44437	20.464	ug/l	99
37) Ethyl Acetate	7.076	43	20601	21.025	ug/l	98
38) Carbon Tetrachloride	7.905	117	59876	20.542	ug/l	97
39) Methylcyclohexane	9.185	83	54950	21.030	ug/l	97
40) Benzene	8.161	78	132870	20.717	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	10274m	19.139	ug/l	
42) 1,2-Dichloroethane	8.234	62	42668	20.526	ug/l	99
43) Isopropyl Acetate	8.271	43	36963	20.346	ug/l	99
44) Trichloroethene	8.941	130	39929	20.452	ug/l	98
45) 1,2-Dichloropropane	9.216	63	28515	20.504	ug/l	96
46) Dibromomethane	9.301	93	18804	20.421	ug/l	98
47) Bromodichloromethane	9.496	83	48261	20.213	ug/l	96
48) Methyl methacrylate	9.295	41	16445	19.804	ug/l	99
49) 1,4-Dioxane	9.295	88	5185	407.892	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	99537	101.552	ug/l	99
52) Toluene	10.246	92	88431	20.332	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	48493	20.156	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	53466	20.536	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	27535	20.464	ug/l	98
56) Ethyl methacrylate	10.508	69	34456	20.383	ug/l	99
57) 1,3-Dichloropropane	10.789	76	44515	20.499	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	81143	106.792	ug/l	99
59) 2-Hexanone	10.831	43	72761	98.230	ug/l	100
60) Dibromochloromethane	10.984	129	36759	20.495	ug/l	99
61) 1,2-Dibromoethane	11.087	107	25924	20.563	ug/l	99
64) Tetrachloroethene	10.721	164	44397	21.125	ug/l	99
65) Chlorobenzene	11.514	112	97448	20.410	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	37689	20.144	ug/l	99
67) Ethyl Benzene	11.593	91	172511	20.581	ug/l	99
68) m/p-Xylenes	11.703	106	138137	41.286	ug/l	99
69) o-Xylene	12.032	106	65337	20.505	ug/l	99
70) Styrene	12.044	104	110635	20.473	ug/l	100
71) Bromoform	12.209	173	23445	19.824	ug/l #	97
73) Isopropylbenzene	12.331	105	176569	20.483	ug/l	99
74) N-amyl acetate	12.142	43	31939	20.467	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	28683	20.578	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	24948m	20.958	ug/l	
77) Bromobenzene	12.605	156	43666	20.899	ug/l	96
78) n-propylbenzene	12.672	91	205349	20.696	ug/l	100
79) 2-Chlorotoluene	12.758	91	116980	20.768	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	153720	20.715	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	10639	20.154	ug/l	97
82) 4-Chlorotoluene	12.855	91	122424	20.720	ug/l	100
83) tert-Butylbenzene	13.075	119	132434	20.351	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	152814	20.928	ug/l	99
85) sec-Butylbenzene	13.251	105	193278	20.761	ug/l	99
86) p-Isopropyltoluene	13.367	119	168884	20.911	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	85177	20.489	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	83532	20.059	ug/l	97
89) n-Butylbenzene	13.697	91	144305	20.906	ug/l	99
90) Hexachloroethane	13.959	117	30068	20.283	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	76263	20.392	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5389	19.428	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	47584	20.535	ug/l	99
94) Hexachlorobutadiene	15.111	225	30347	21.081	ug/l	99
95) Naphthalene	15.239	128	90763	20.404	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	41626	20.753	ug/l	99

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ClientSampleId :
VY0207SBSD01

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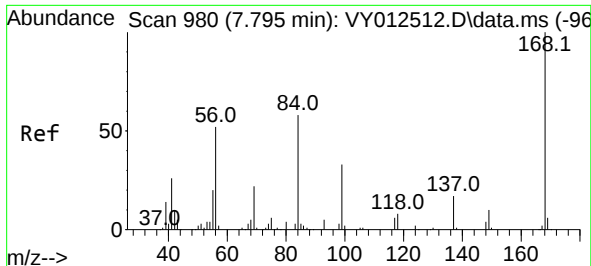
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

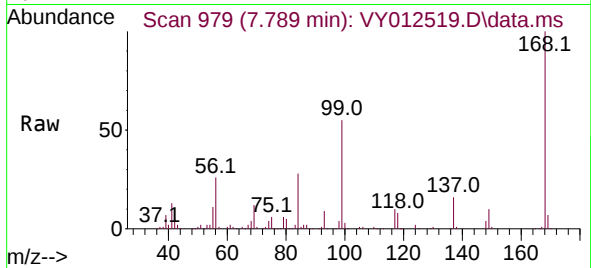
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

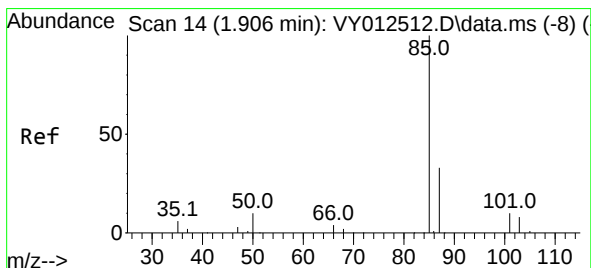
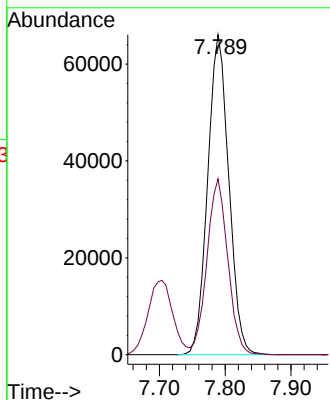
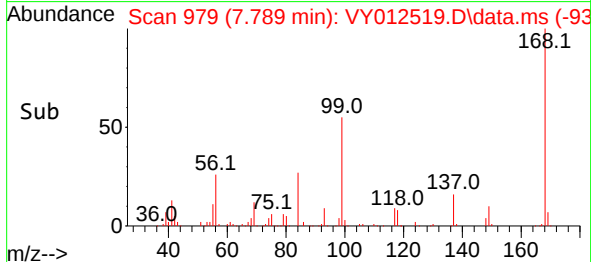
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion:168 Resp: 147602
Ion Ratio Lower Upper
168 100
99 55.0 40.8 61.2

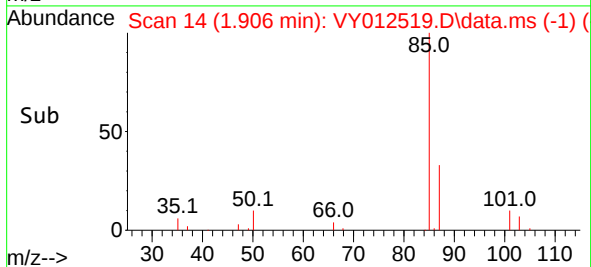
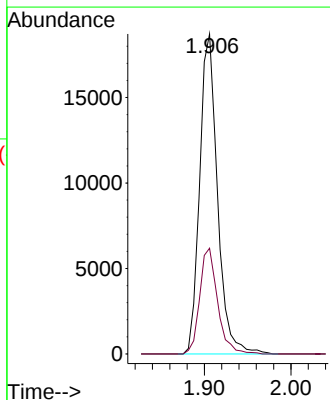
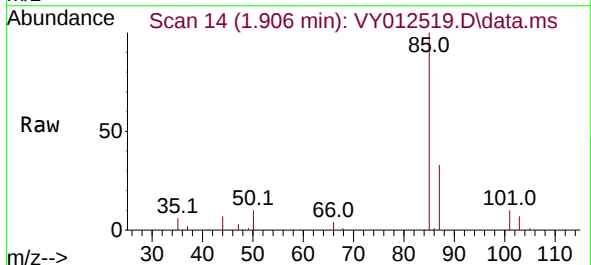
Manual Integrations
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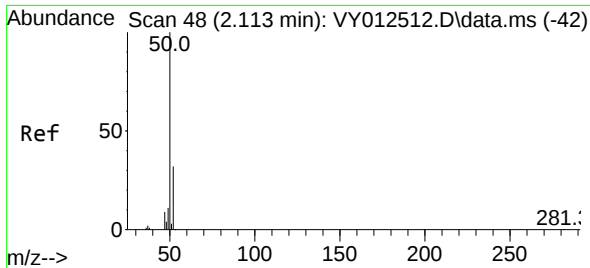
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#2
Dichlorodifluoromethane
Concen: 23.745 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

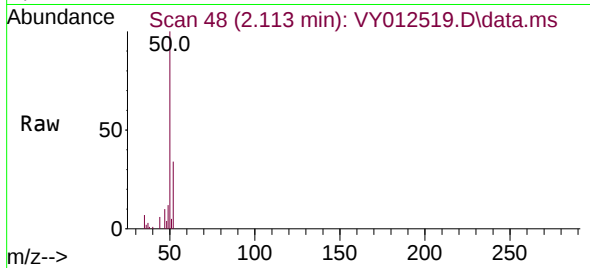
Tgt Ion: 85 Resp: 26698
Ion Ratio Lower Upper
85 100
87 33.1 16.6 49.8





#3
Chloromethane
Concen: 22.285 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

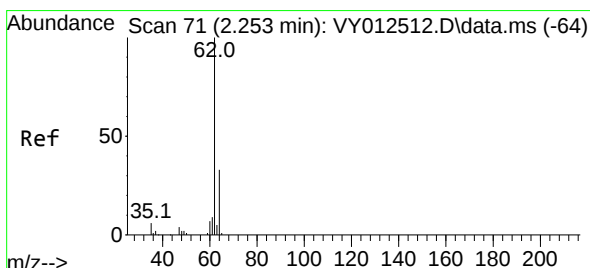
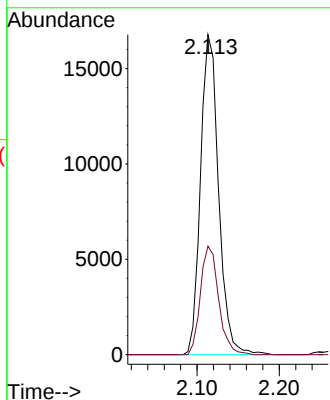
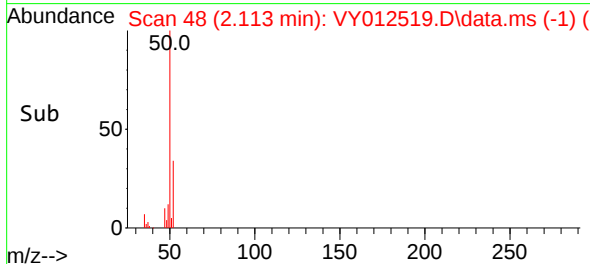
Instrument :
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ClientSampleId :
VY0207SBSD01



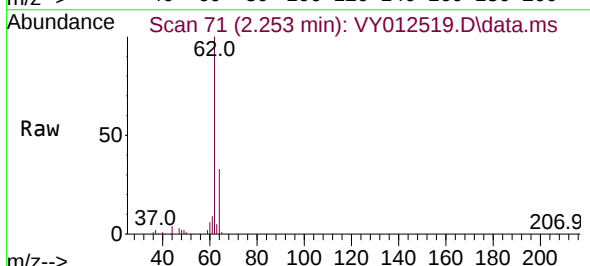
Tgt Ion: 50 Resp: 25628
Ion Ratio Lower Upper
50 100
52 33.9 25.8 38.6

Manual Integrations
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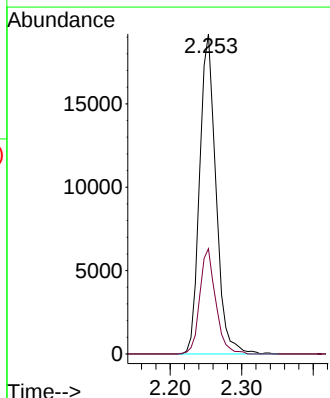
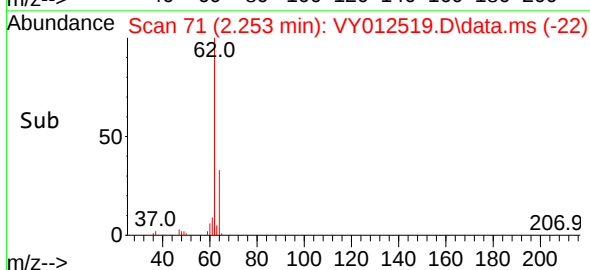
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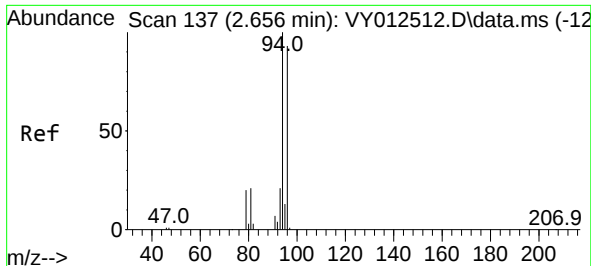


#4
Vinyl Chloride
Concen: 21.252 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20



Tgt Ion: 62 Resp: 30449
Ion Ratio Lower Upper
62 100
64 32.9 26.1 39.1





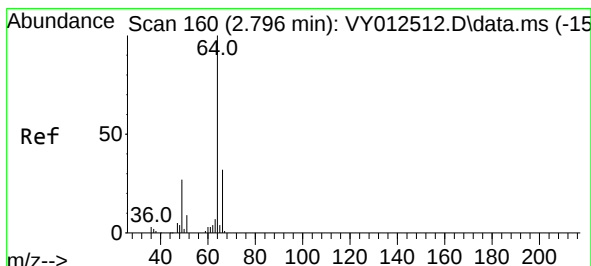
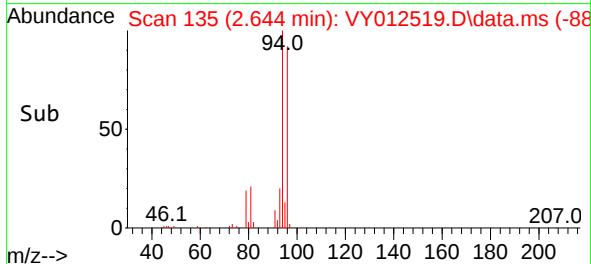
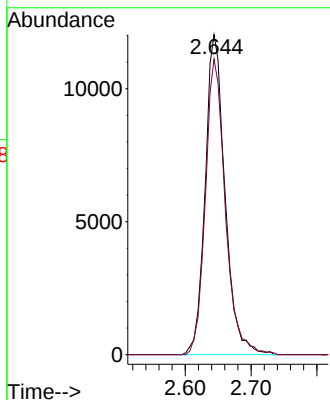
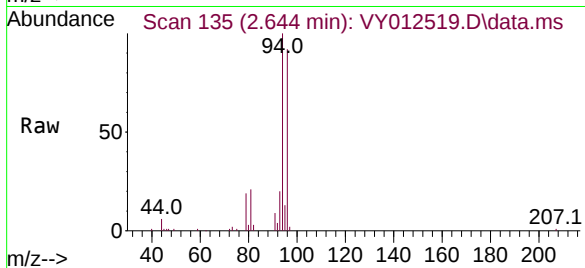
#5
Bromomethane
Concen: 22.565 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion: 94 Resp: 2525
Ion Ratio Lower Upper
94 100
96 92.3 74.7 112.1

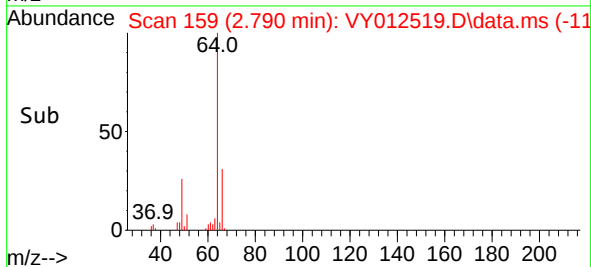
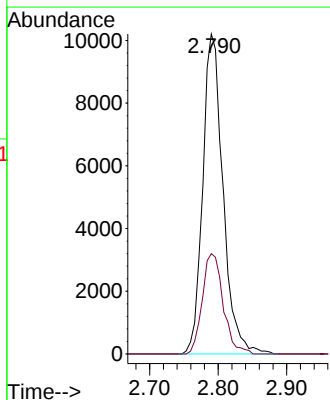
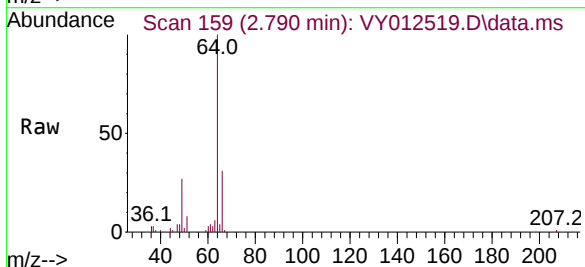
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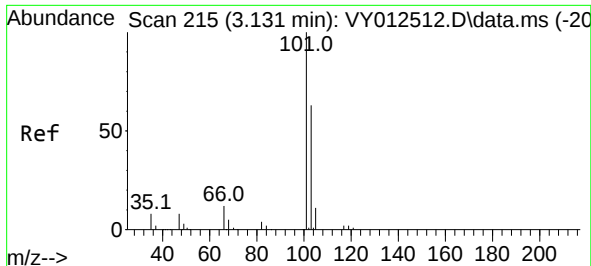
Reviewed By :Krupa Patel 02/08/2023
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#6
Chloroethane
Concen: 21.068 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 64 Resp: 21011
Ion Ratio Lower Upper
64 100
66 31.3 25.7 38.5





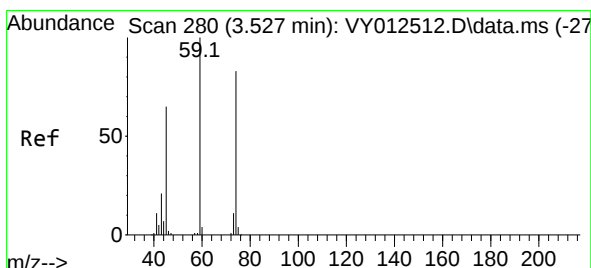
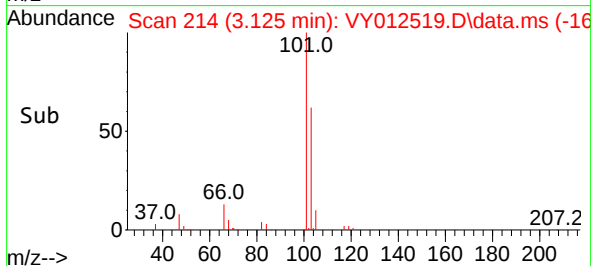
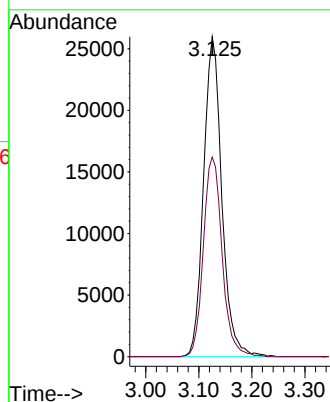
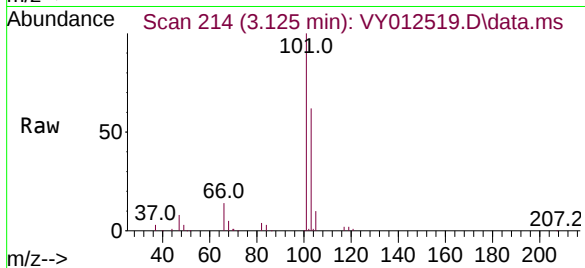
#7
Trichlorofluoromethane
Concen: 21.091 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion:101 Resp: 6211
Ion Ratio Lower Upper
101 100
103 62.3 50.1 75.1

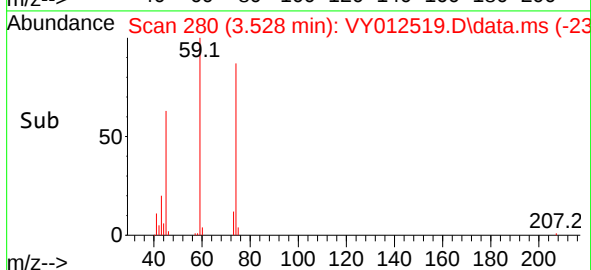
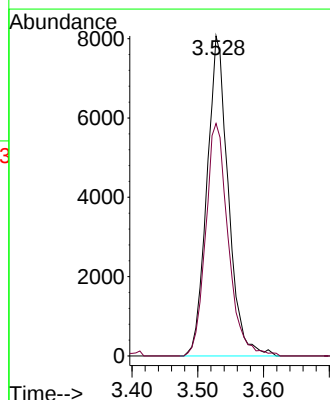
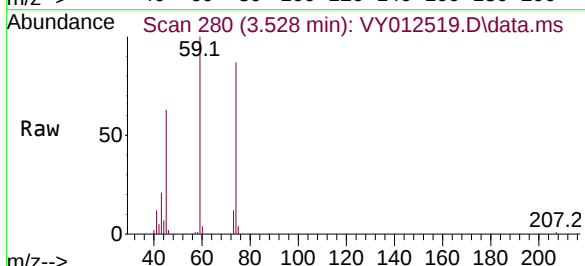
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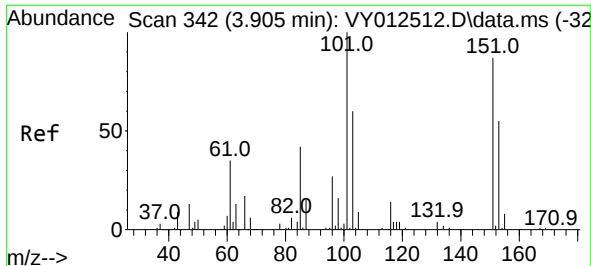
Reviewed By :Krupa Patel 02/08/2023
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#8
Diethyl Ether
Concen: 20.883 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 74 Resp: 18236
Ion Ratio Lower Upper
74 100
45 76.8 37.8 113.4





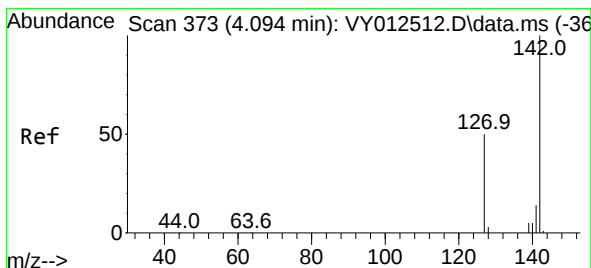
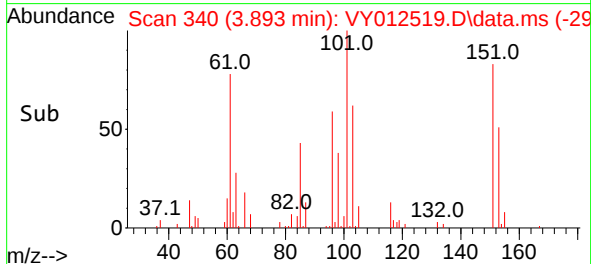
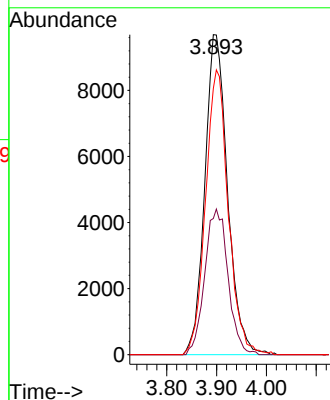
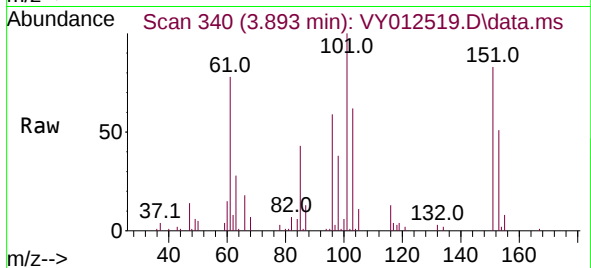
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.667 ug/l
RT: 3.893 min Scan# 342
Delta R.T. -0.012 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tgt Ion:101 Resp: 30735
Ion Ratio Lower Upper
101 100
85 46.4 36.1 54.1
151 88.9 70.7 106.1

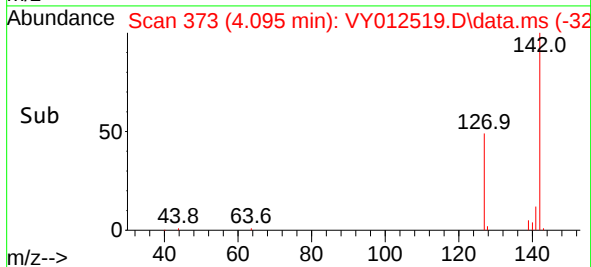
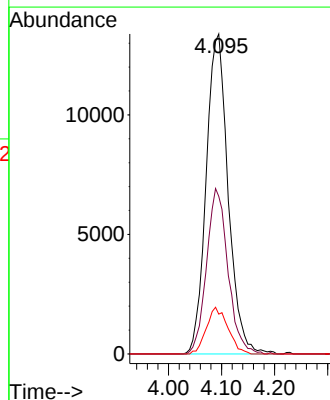
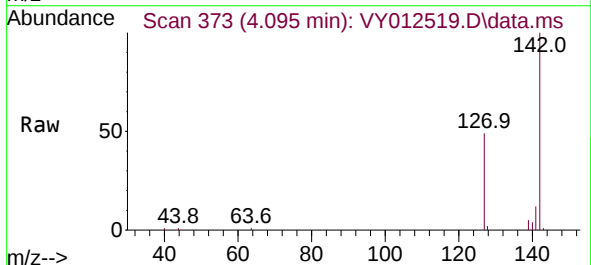
Manual Integrations
APPROVED

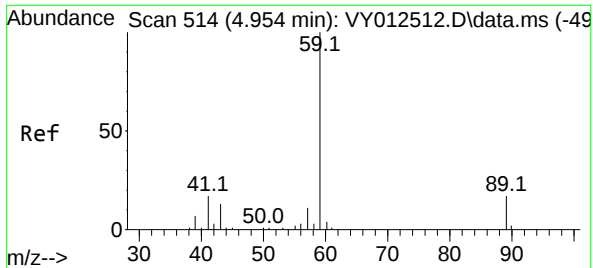
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#10
Methyl Iodide
Concen: 19.995 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.001 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

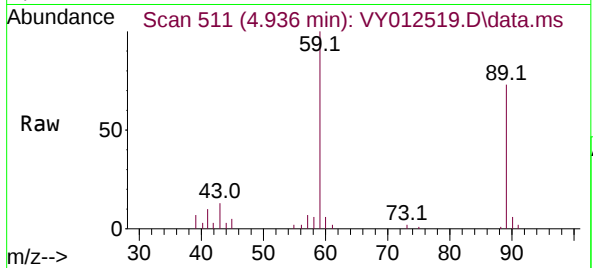
Tgt Ion:142 Resp: 38548
Ion Ratio Lower Upper
142 100
127 50.3 39.8 59.6
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 118.886 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

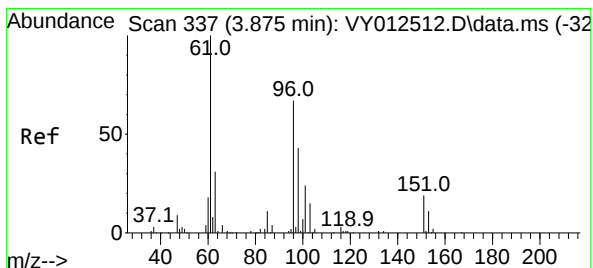
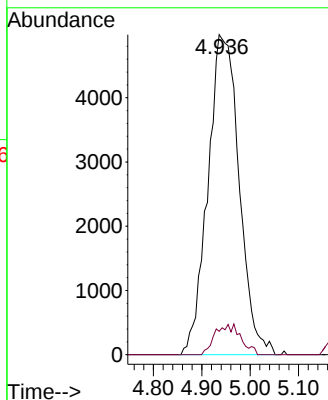
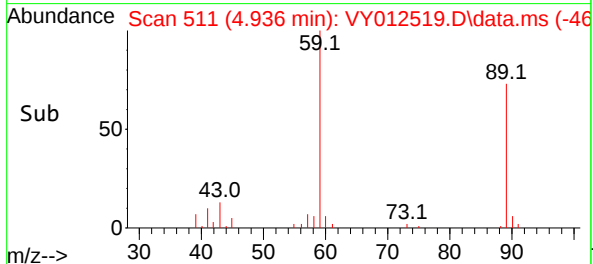
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



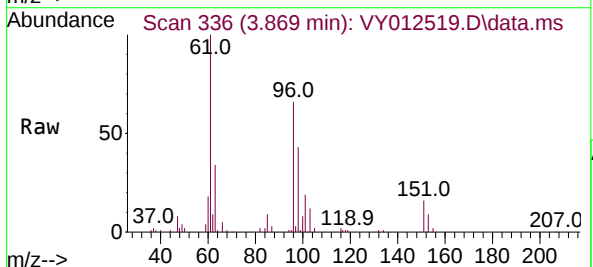
Tgt Ion: 59 Resp: 22400
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8

Manual Integrations
APPROVED

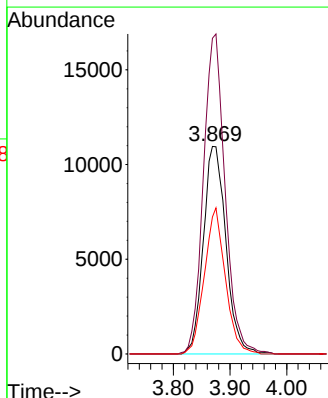
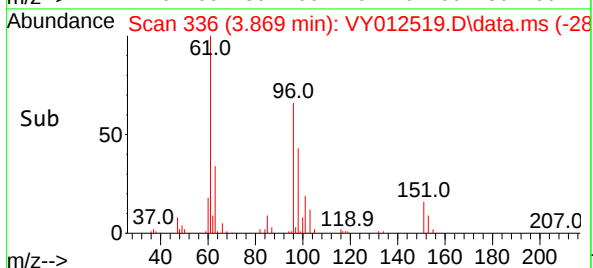
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

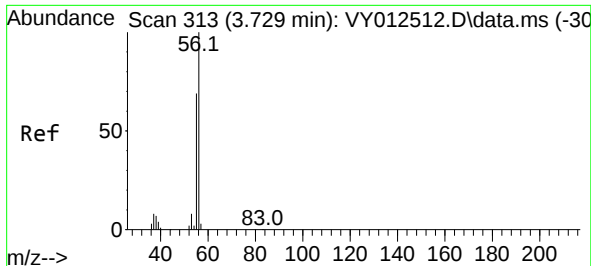


#12
1,1-Dichloroethene
Concen: 20.649 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20



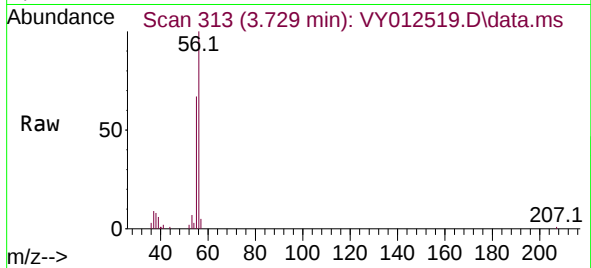
Tgt Ion: 96 Resp: 30342
Ion Ratio Lower Upper
96 100
61 152.0 119.4 179.2
98 65.9 51.9 77.9





#13
Acrolein
Concen: 103.058 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

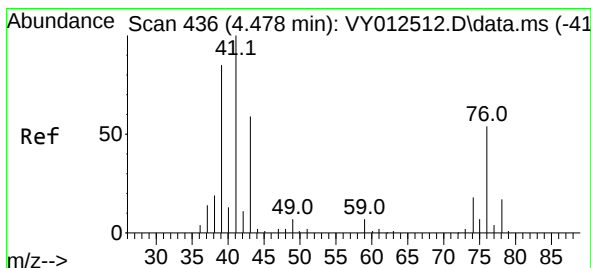
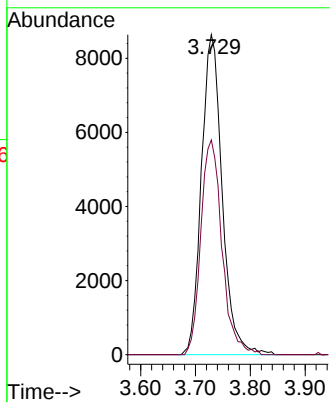
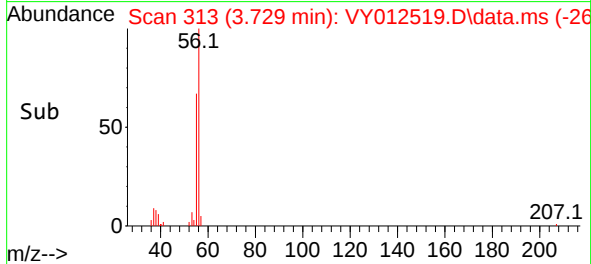
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



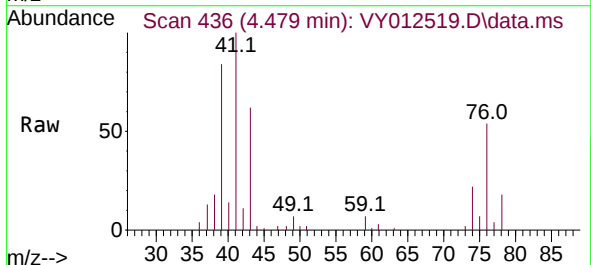
Tgt Ion: 56 Resp: 22740
Ion Ratio Lower Upper
56 100
55 68.0 57.0 85.4

Manual Integrations
APPROVED

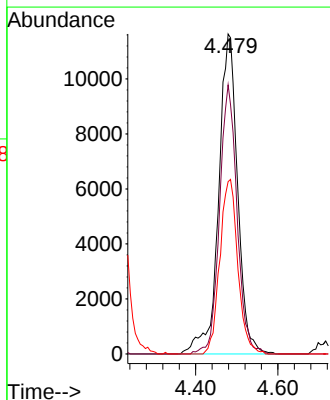
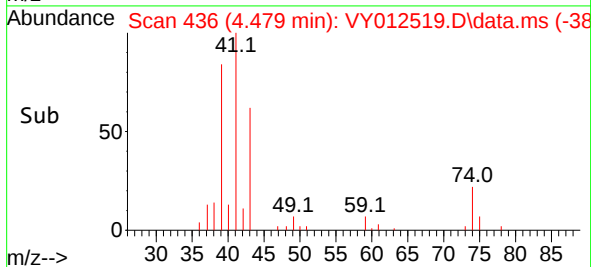
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

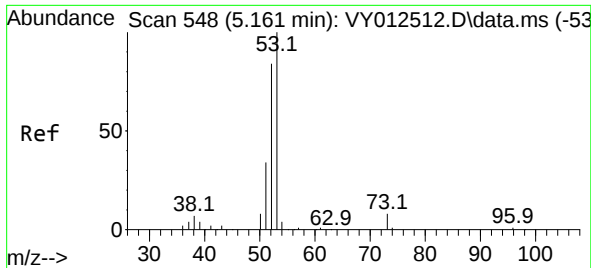


#14
Allyl chloride
Concen: 20.847 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20



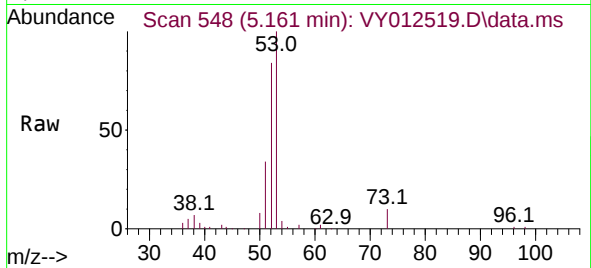
Tgt Ion: 41 Resp: 37349
Ion Ratio Lower Upper
41 100
39 77.4 62.6 94.0
76 51.5 39.6 59.4





#15
Acrylonitrile
Concen: 100.135 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

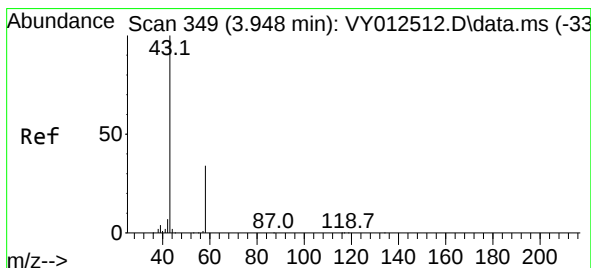
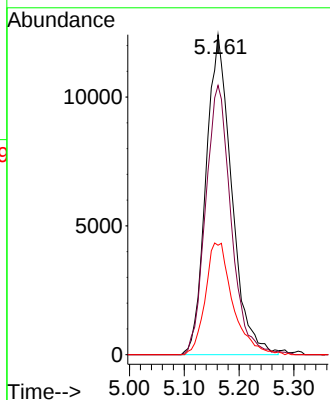
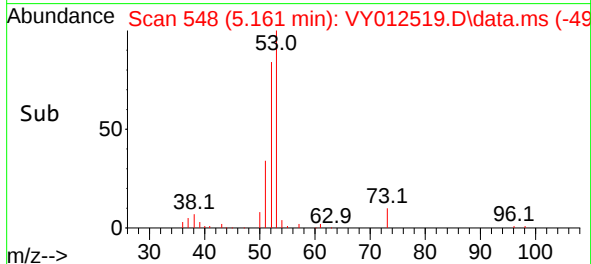
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



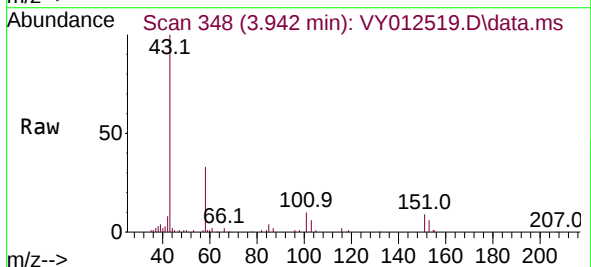
Tgt Ion: 53 Resp: 4034
Ion Ratio Lower Upper
53 100
52 83.2 65.0 97.4
51 37.4 28.7 43.1

Manual Integrations
APPROVED

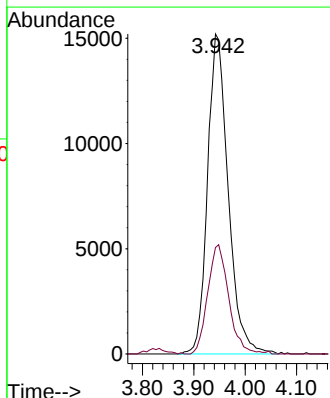
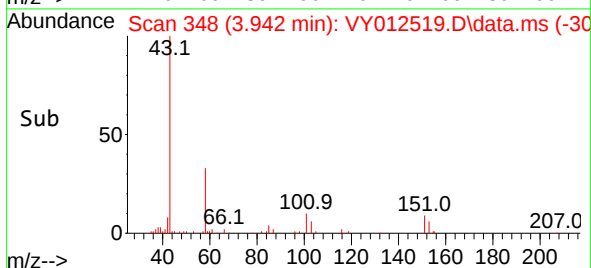
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

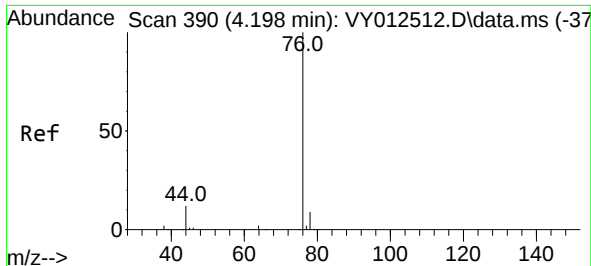


#16
Acetone
Concen: 93.948 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20



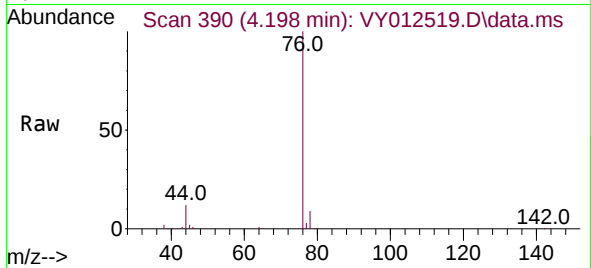
Tgt Ion: 43 Resp: 42441
Ion Ratio Lower Upper
43 100
58 33.3 27.1 40.7





#17
Carbon Disulfide
Concen: 21.610 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

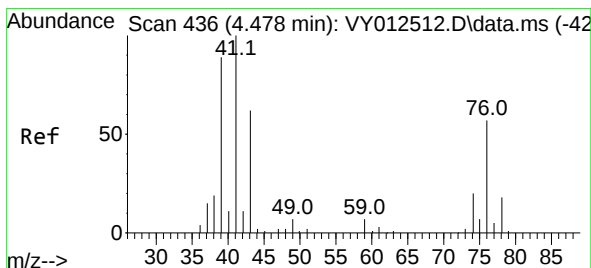
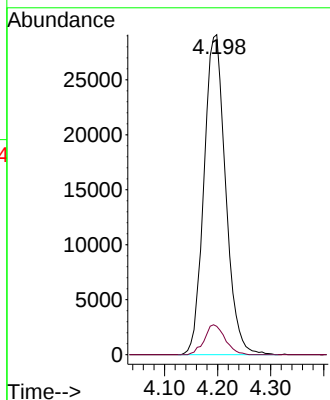
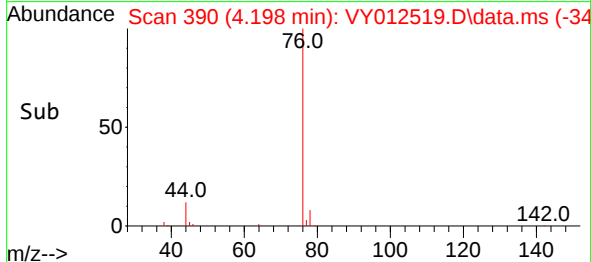
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



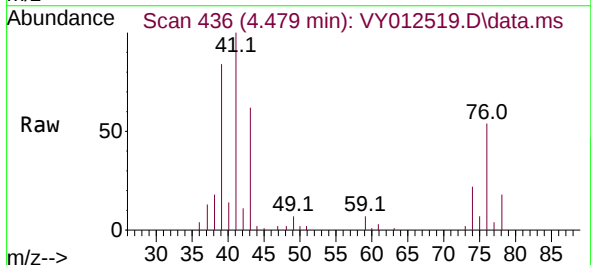
Tgt Ion: 76 Resp: 8236
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3

Manual Integrations
APPROVED

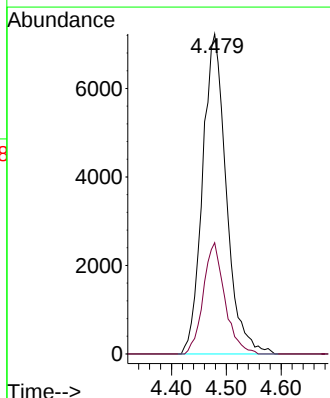
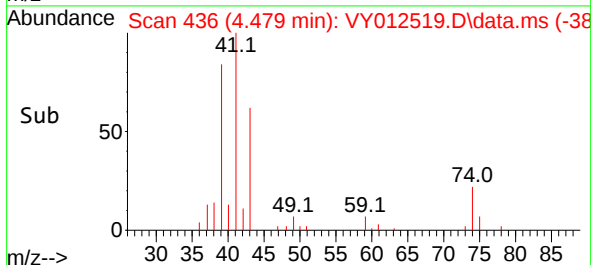
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

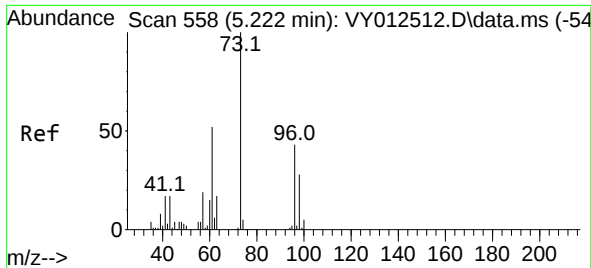


#18
Methyl Acetate
Concen: 20.008 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20



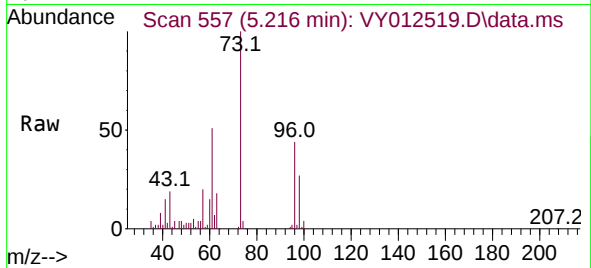
Tgt Ion: 43 Resp: 21725
Ion Ratio Lower Upper
43 100
74 31.5 25.6 38.4





#19
Methyl tert-butyl Ether
Concen: 20.551 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

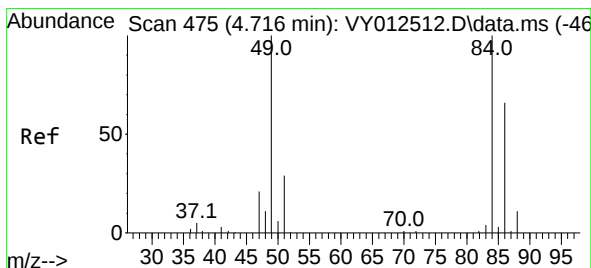
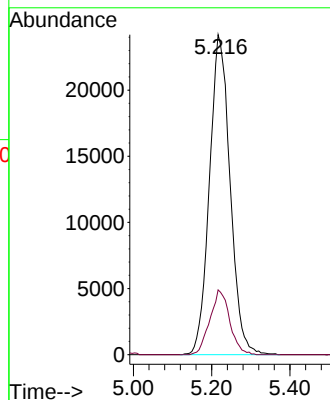
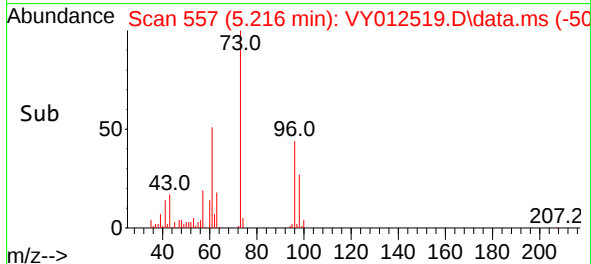
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion: 73 Resp: 88364
Ion Ratio Lower Upper
73 100
57 20.3 15.3 22.9

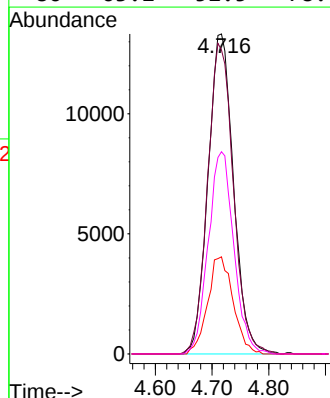
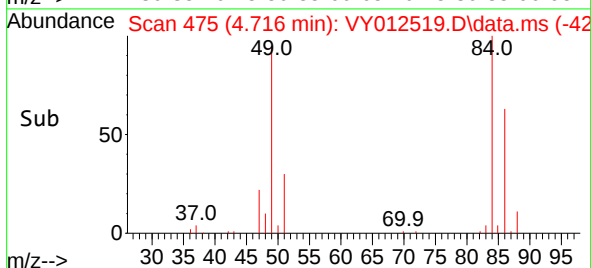
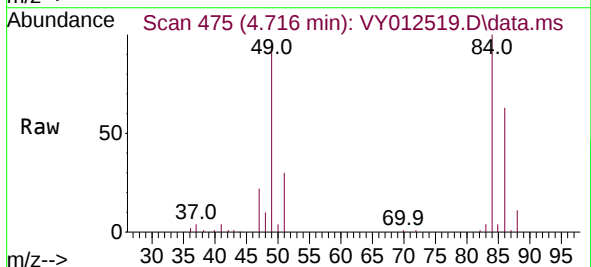
Manual Integrations
APPROVED

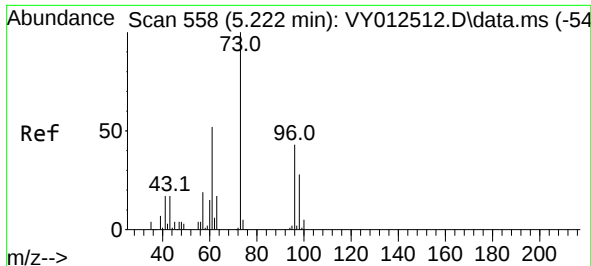
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#20
Methylene Chloride
Concen: 22.283 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

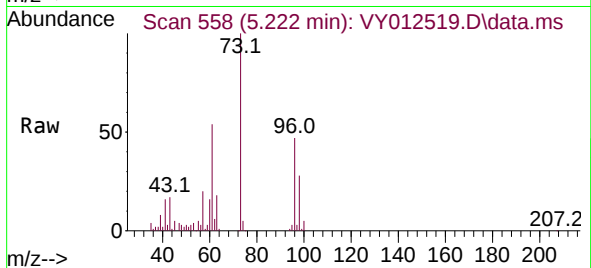
Tgt Ion: 84 Resp: 41551
Ion Ratio Lower Upper
84 100
49 95.0 79.8 119.6
51 30.4 23.4 35.2
86 63.2 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 21.037 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

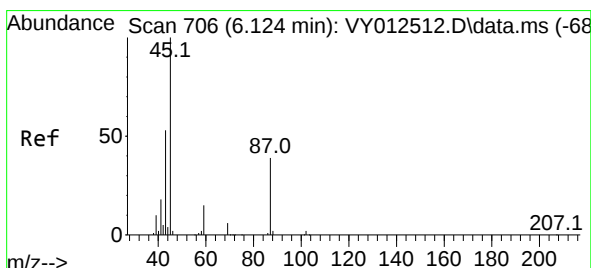
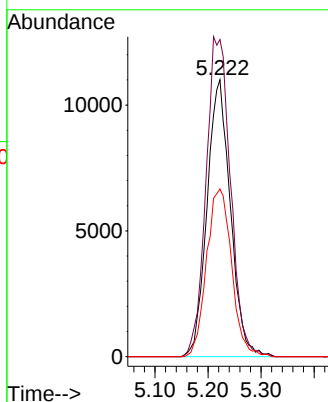
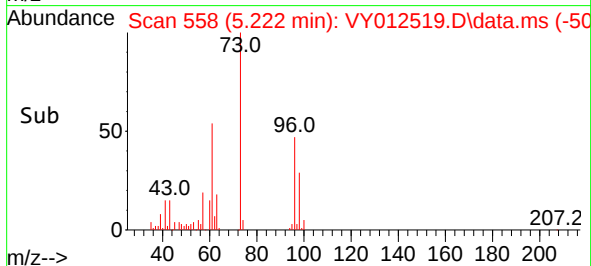
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01



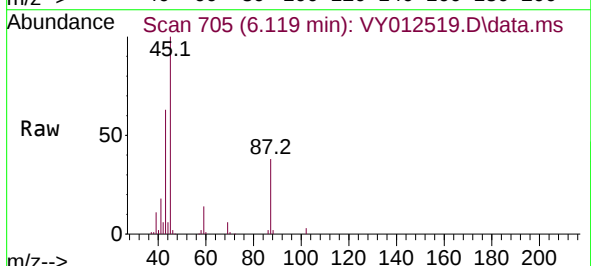
Tgt Ion: 96 Resp: 3371
Ion Ratio Lower Upper
96 100
61 114.5 96.2 144.4
98 60.5 51.6 77.4

Manual Integrations
APPROVED

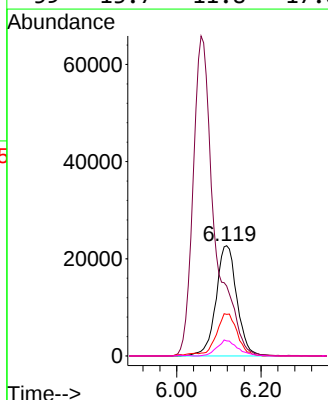
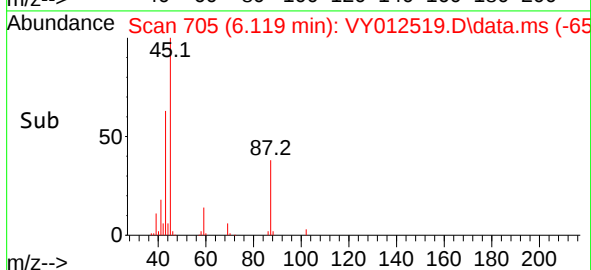
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

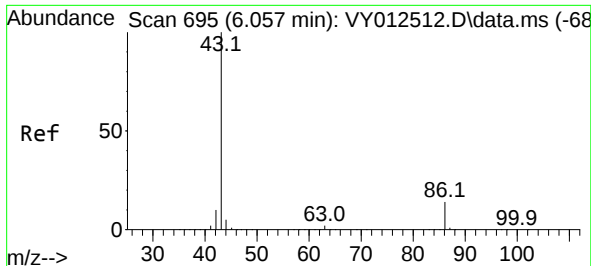


#22
Diisopropyl ether
Concen: 21.340 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20



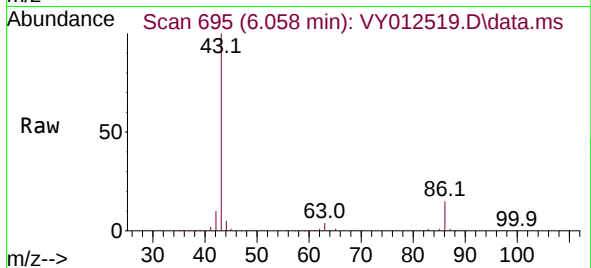
Tgt Ion: 45 Resp: 77739
Ion Ratio Lower Upper
45 100
43 62.7 45.9 68.9
87 37.8 32.2 48.4
59 13.7 11.8 17.8





#23
 Vinyl Acetate
 Concen: 106.174 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY012519.D
 Acq: 07 Feb 2023 15:20

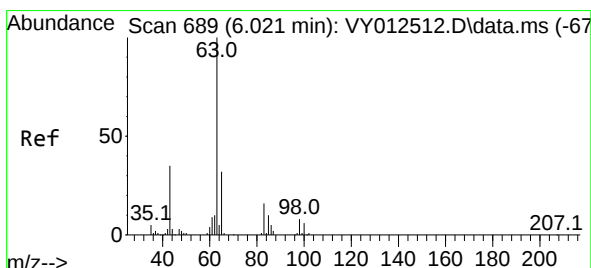
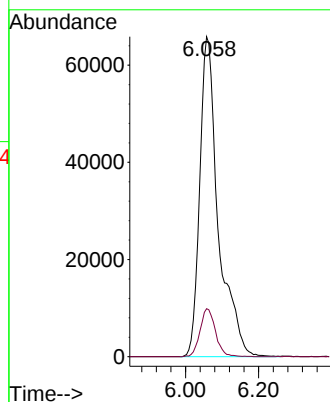
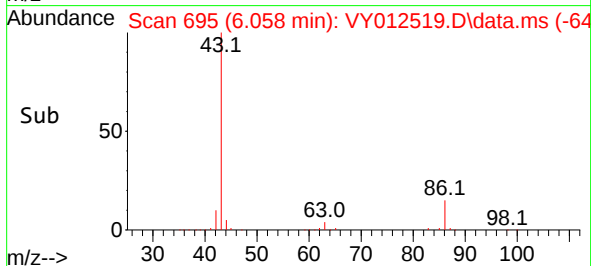
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBSD01



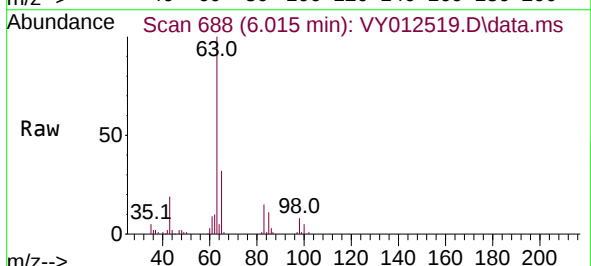
Tgt Ion: 43 Resp: 23317
 Ion Ratio Lower Upper
 43 100
 86 15.0 11.5 17.3

Manual Integrations
 APPROVED

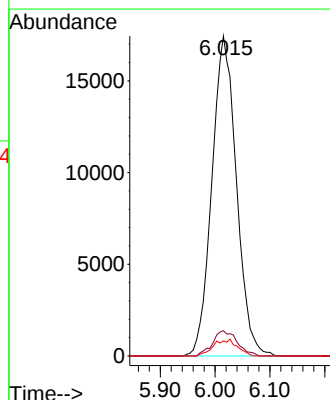
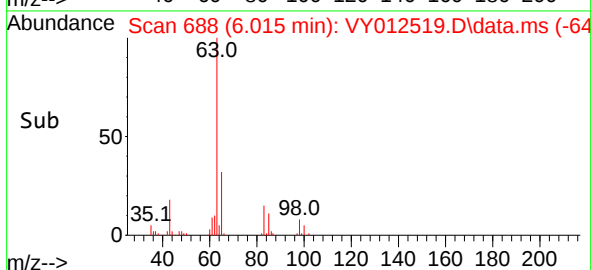
Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

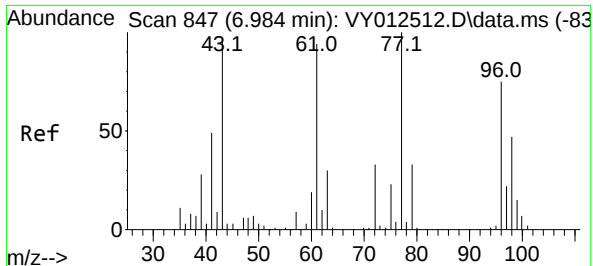


#24
 1,1-Dichloroethane
 Concen: 20.836 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012519.D
 Acq: 07 Feb 2023 15:20



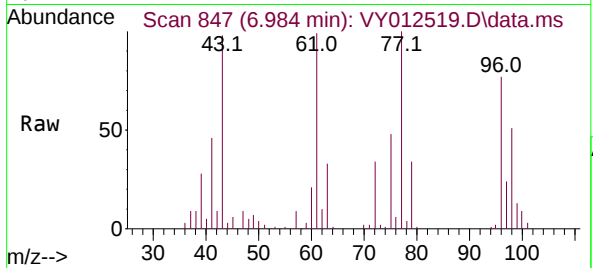
Tgt Ion: 63 Resp: 54263
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.1 12.3
 100 4.7 2.9 8.8





#25
2-Butanone
Concen: 99.768 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

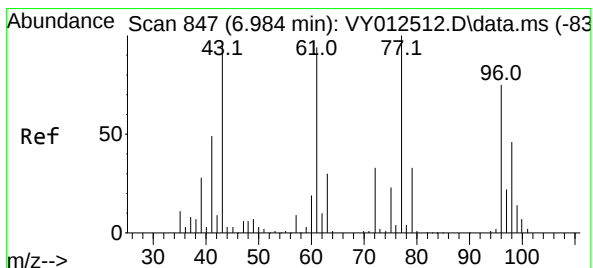
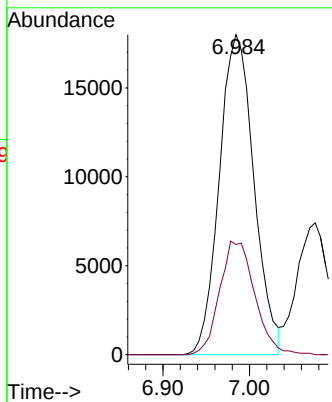
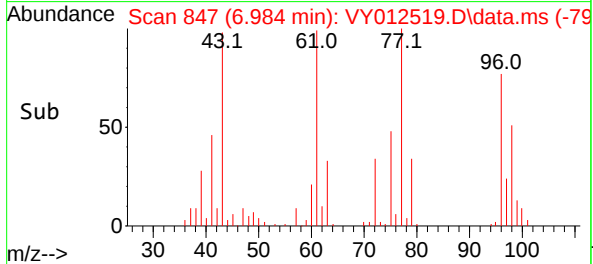
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



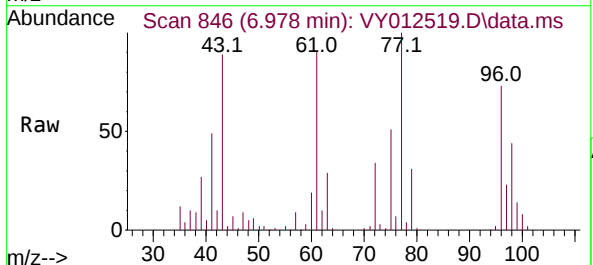
Tgt Ion: 43 Resp: 5000
Ion Ratio Lower Upper
43 100
72 34.4 27.4 41.2

Manual Integrations
APPROVED

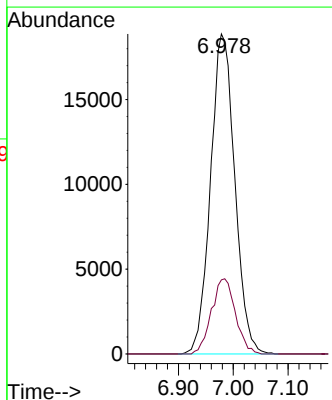
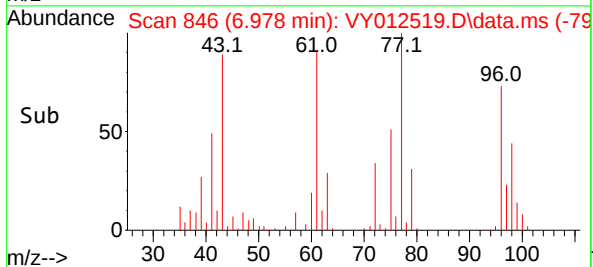
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

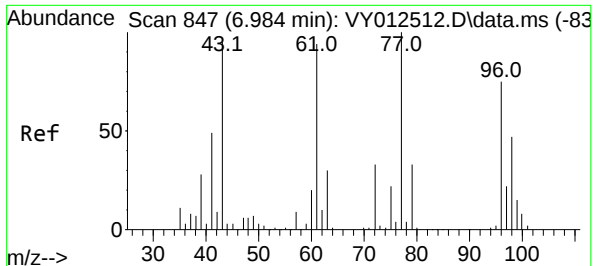


#26
2,2-Dichloropropane
Concen: 20.247 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20



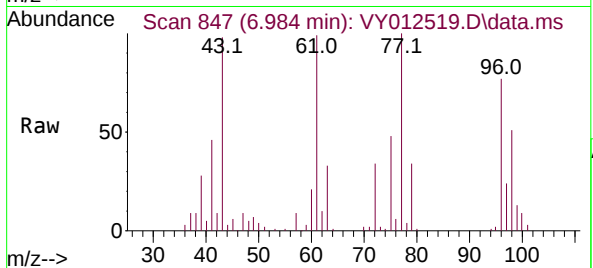
Tgt Ion: 77 Resp: 57934
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.992 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012519.D
 Acq: 07 Feb 2023 15:20

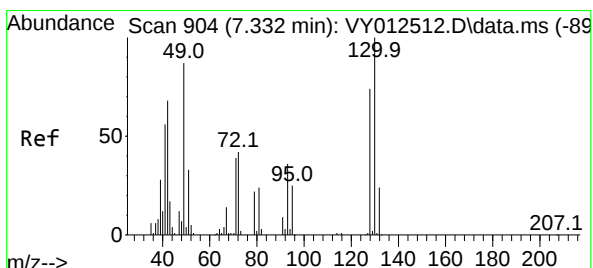
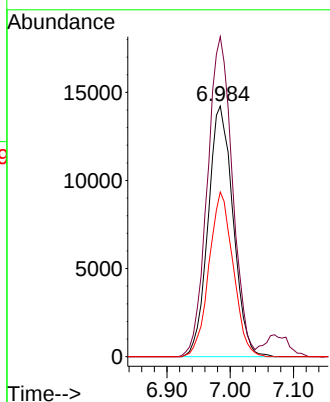
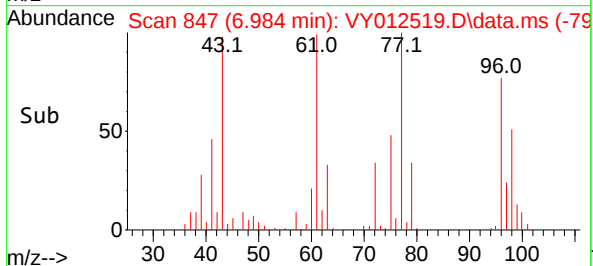
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBSD01



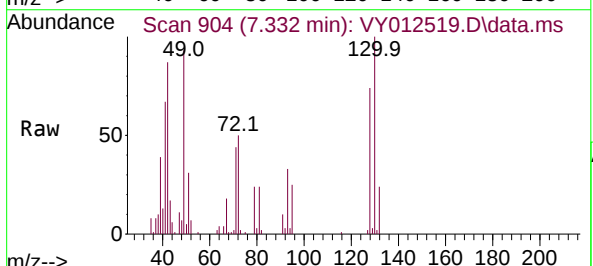
Tgt Ion: 96 Resp: 39039
 Ion Ratio Lower Upper
 96 100
 61 128.2 0.0 259.2
 98 63.5 0.0 129.0

Manual Integrations
 APPROVED

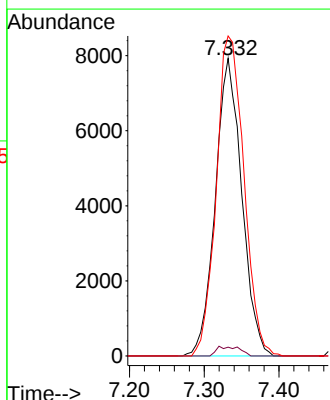
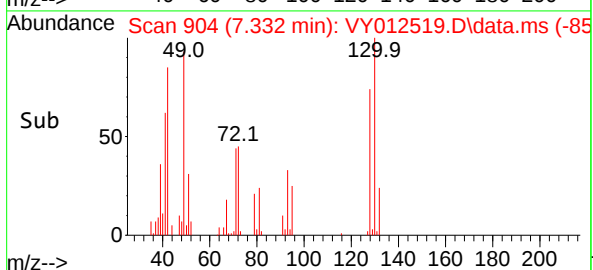
Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

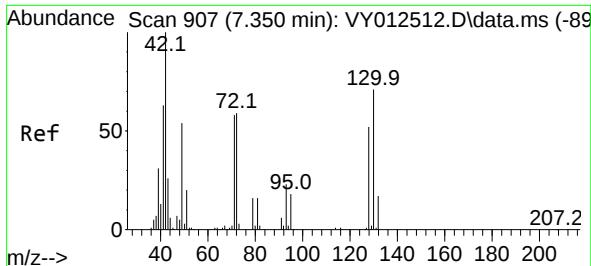


#28
 Bromochloromethane
 Concen: 20.596 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY012519.D
 Acq: 07 Feb 2023 15:20



Tgt Ion: 49 Resp: 19497
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 6.0
 130 112.6 93.1 139.7





#29

Tetrahydrofuran

Concen: 103.241 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

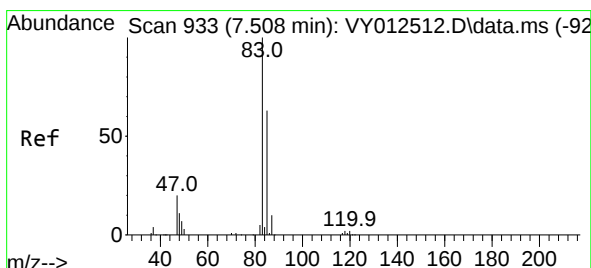
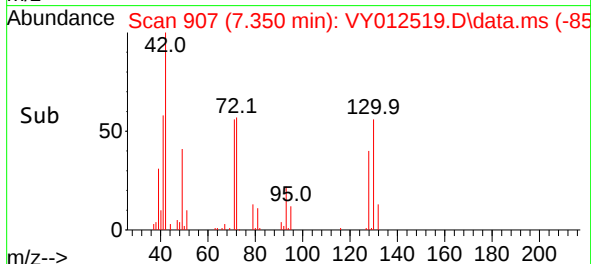
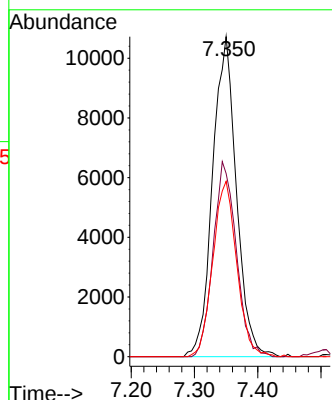
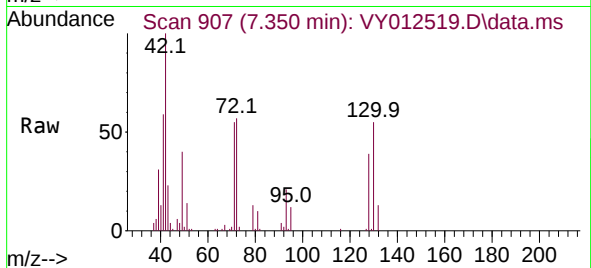
Tgt Ion:	42	Resp:	2797
Ion Ratio	Lower	Upper	
42	100		
72	59.3	47.0	70.6
71	55.1	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#30

Chloroform

Concen: 19.997 ug/l

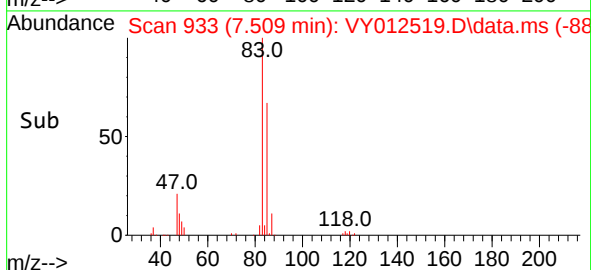
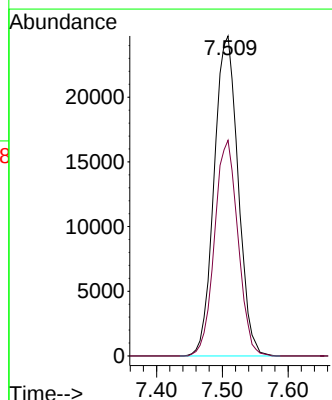
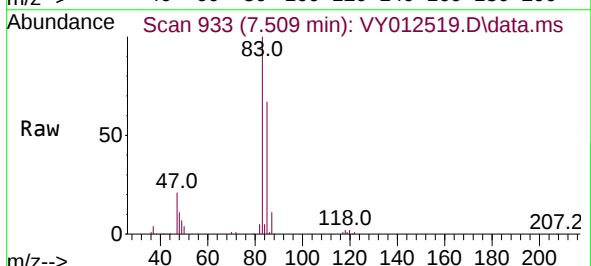
RT: 7.509 min Scan# 933

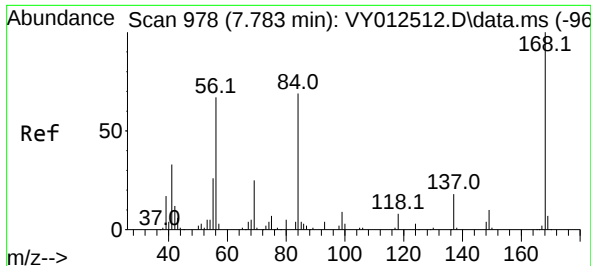
Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

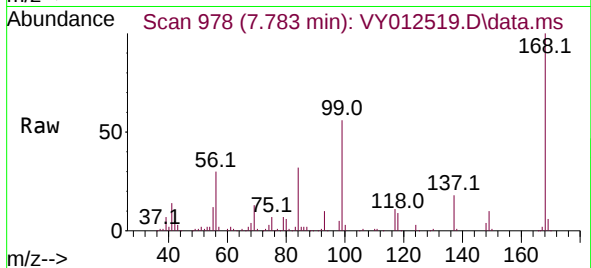
Tgt Ion:	83	Resp:	62787
Ion Ratio	Lower	Upper	
83	100		
85	67.4	50.8	76.2





#31
Cyclohexane
Concen: 21.055 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

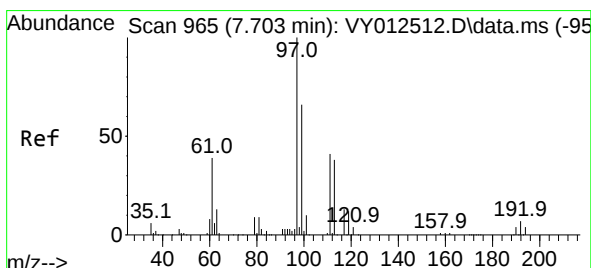
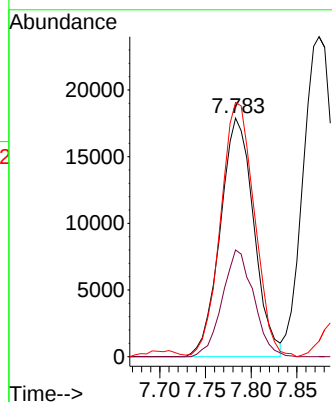
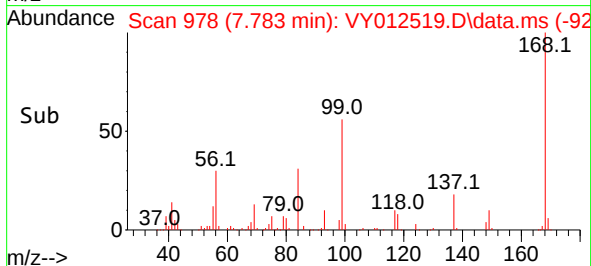
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



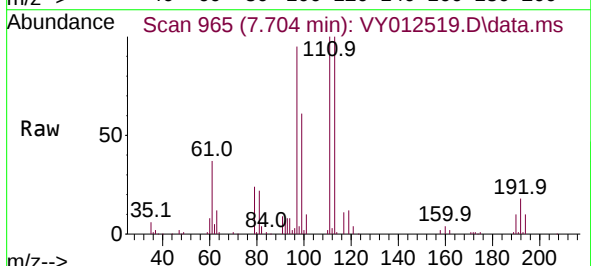
Tgt Ion: 56 Resp: 4569
Ion Ratio Lower Upper
56 100
69 44.8 29.5 44.3
84 105.6 81.9 122.9

Manual Integrations
APPROVED

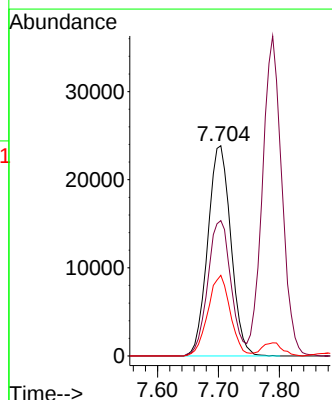
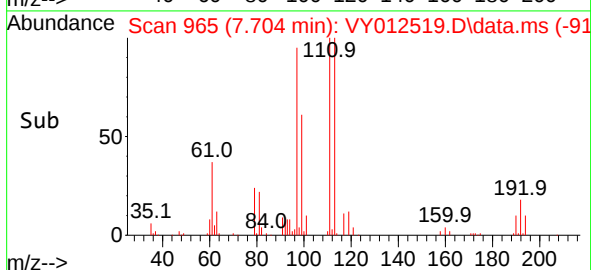
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

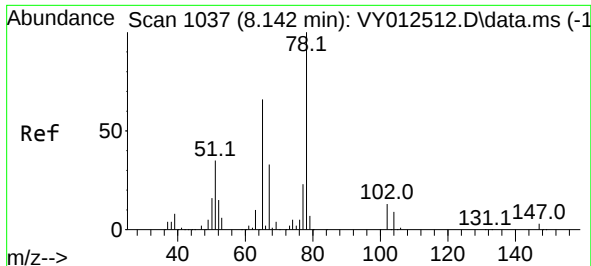


#32
1,1,1-Trichloroethane
Concen: 20.611 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20



Tgt Ion: 97 Resp: 62799
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 37.3 30.5 45.7





#33

1,2-Dichloroethane-d4

Concen: 49.329 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

Tgt Ion: 65 Resp: 9258

Ion Ratio Lower Upper

65 100

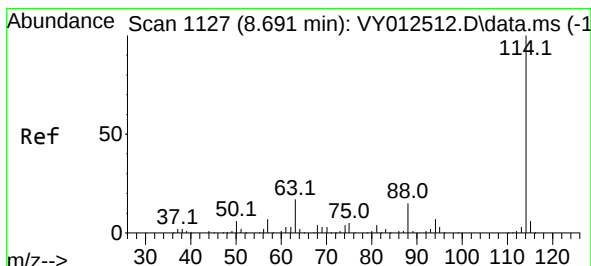
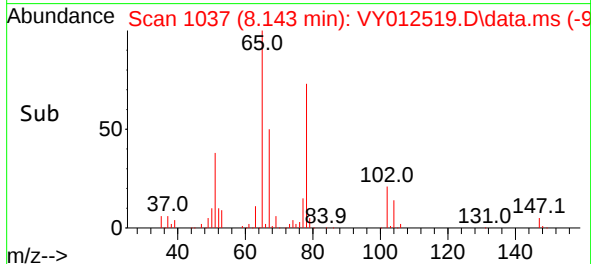
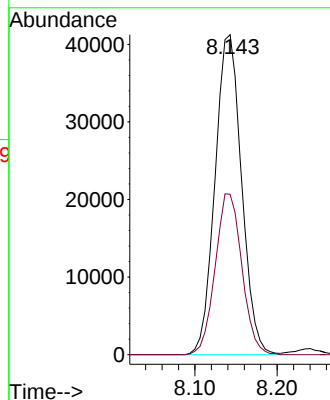
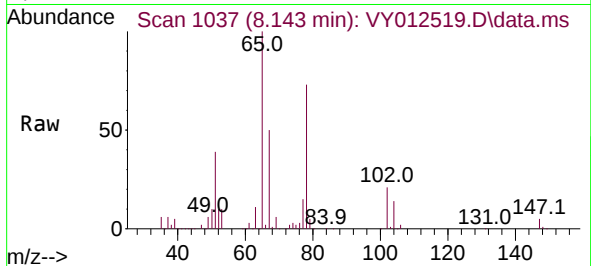
67 50.5 0.0 98.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

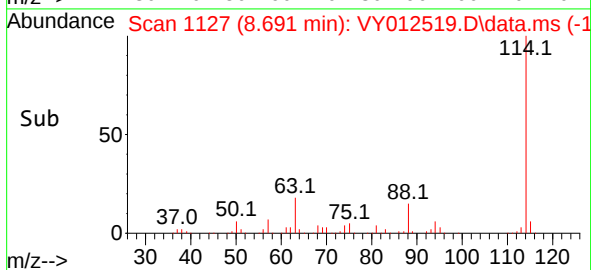
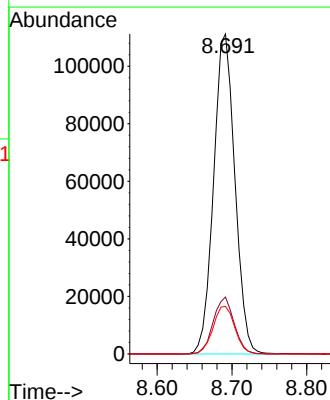
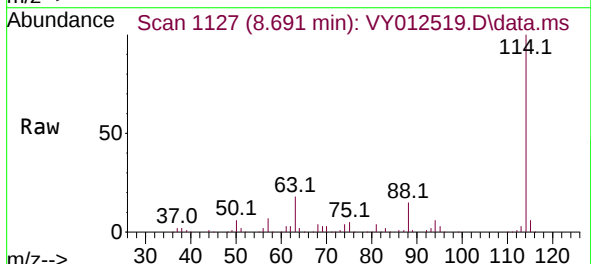
Tgt Ion:114 Resp: 220311

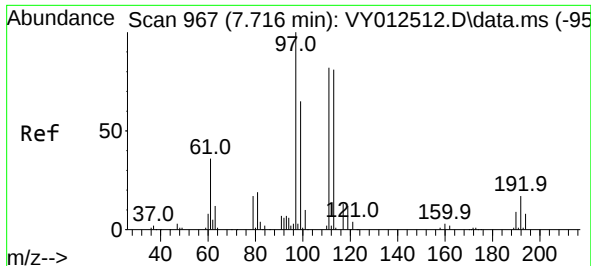
Ion Ratio Lower Upper

114 100

63 17.8 0.0 33.6

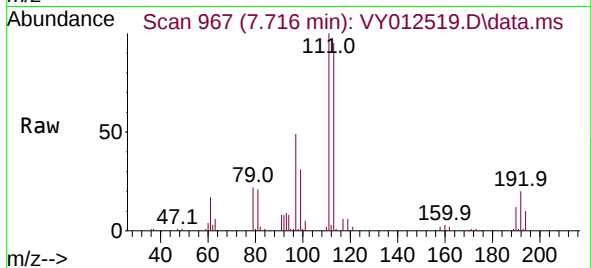
88 14.9 0.0 29.8





#35
Dibromofluoromethane
Concen: 50.140 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

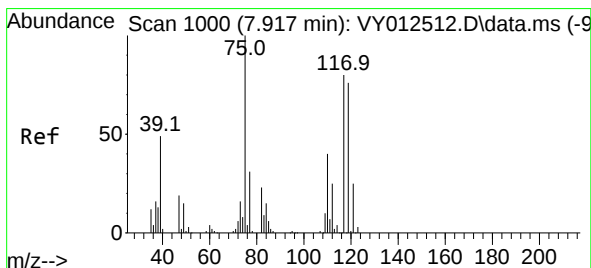
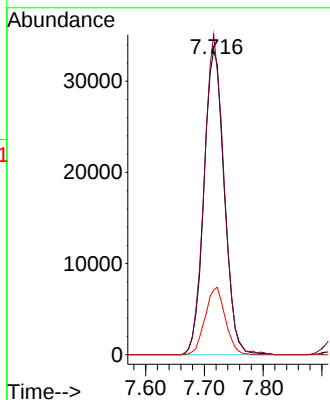
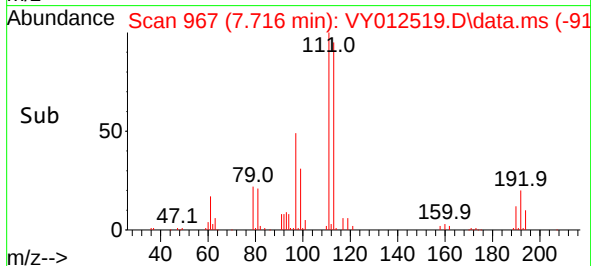
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



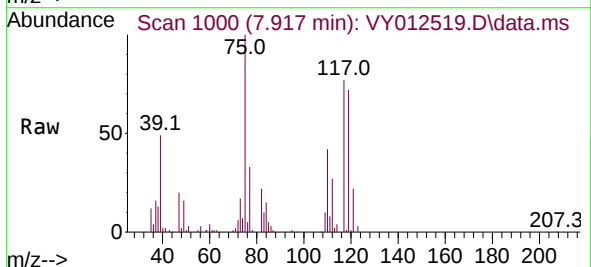
Tgt Ion: 113 Resp: 8044
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 21.9 17.5 26.3

Manual Integrations
APPROVED

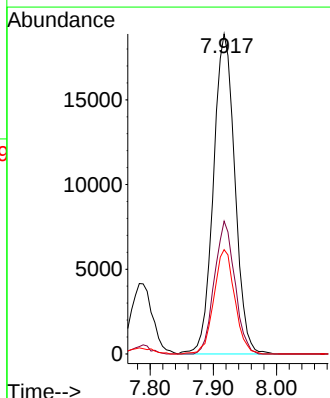
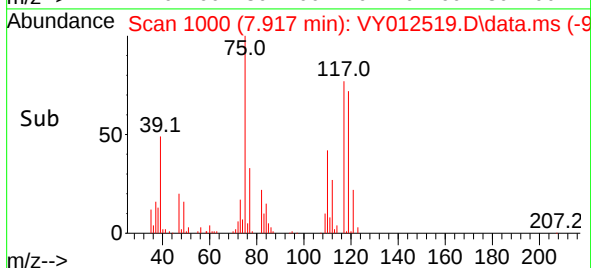
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

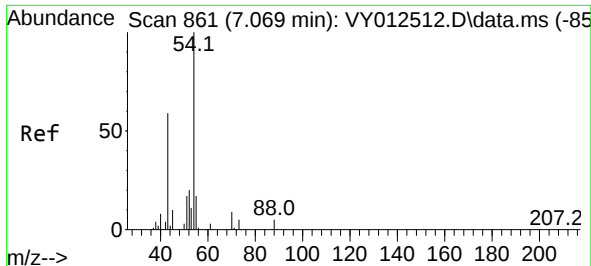


#36
1,1-Dichloropropene
Concen: 20.464 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20



Tgt Ion: 75 Resp: 44437
Ion Ratio Lower Upper
75 100
110 39.4 19.5 58.5
77 31.7 24.9 37.3





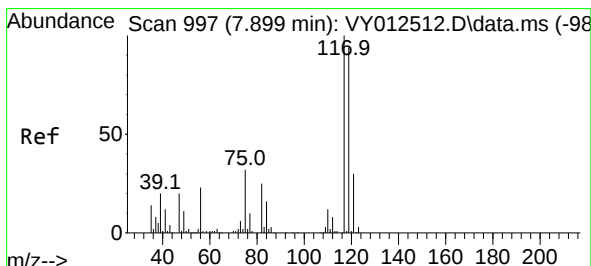
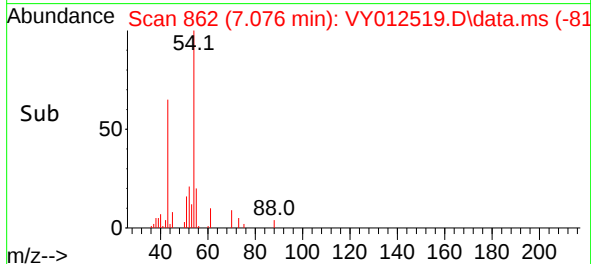
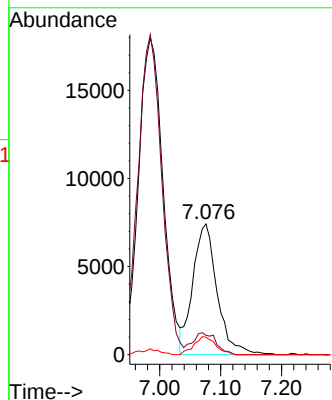
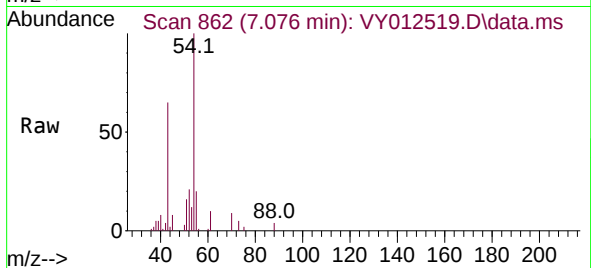
#37
Ethyl Acetate
Concen: 21.025 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion: 43 Resp: 2060
Ion Ratio Lower Upper
43 100
61 16.3 12.5 18.7
70 12.3 11.0 16.4

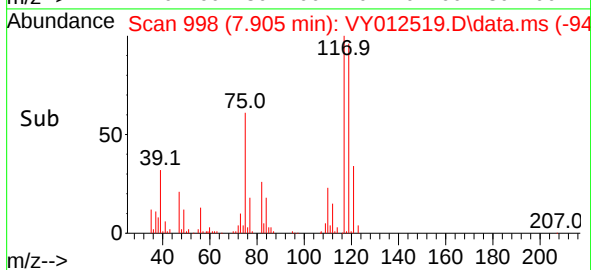
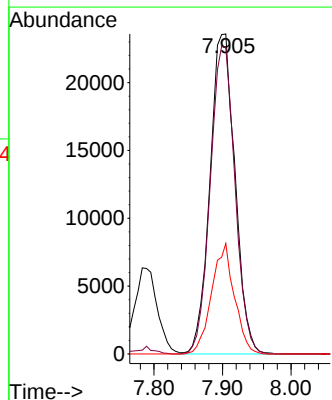
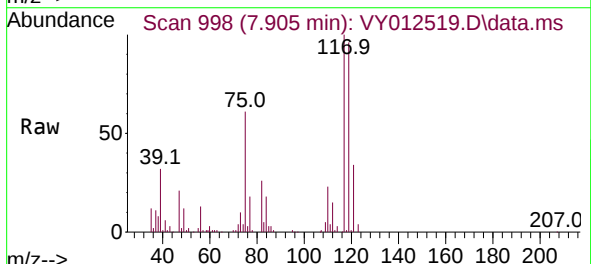
Manual Integrations
APPROVED

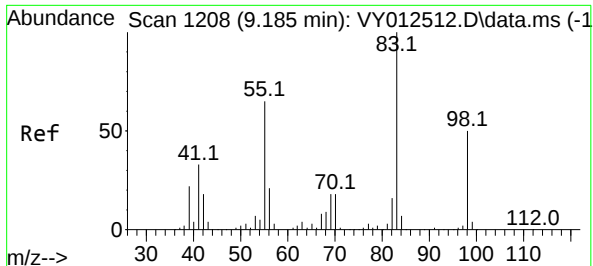
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#38
Carbon Tetrachloride
Concen: 20.542 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion:117 Resp: 59876
Ion Ratio Lower Upper
117 100
119 95.6 75.1 112.7
121 34.5 24.3 36.5





#39

Methylcyclohexane

Concen: 21.030 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

Tgt Ion: 83 Resp: 54950

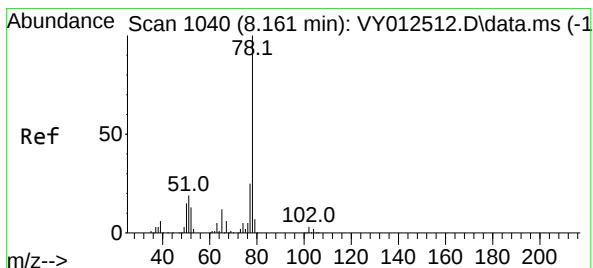
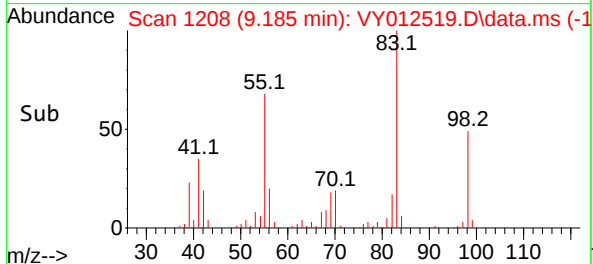
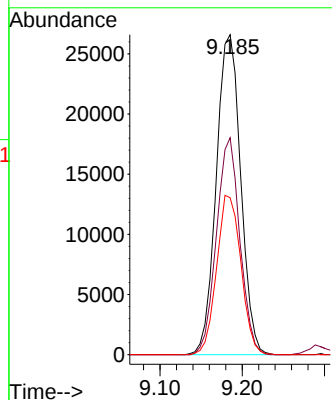
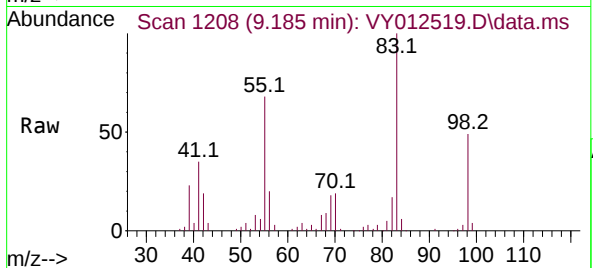
Ion	Ratio	Lower	Upper
83	100		
55	67.8	52.0	78.0
98	49.0	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#40

Benzene

Concen: 20.717 ug/l

RT: 8.161 min Scan# 1040

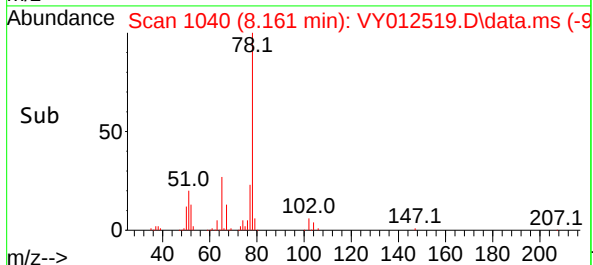
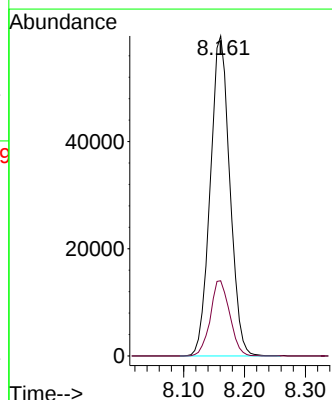
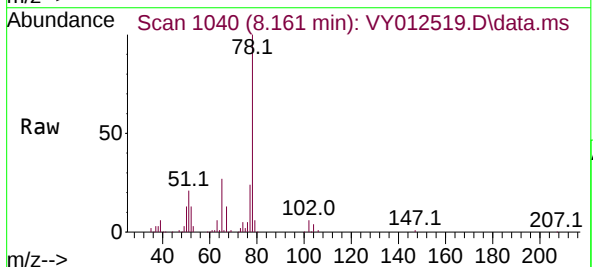
Delta R.T. 0.000 min

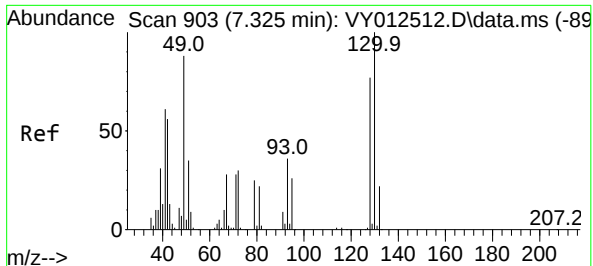
Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Tgt Ion: 78 Resp: 132870

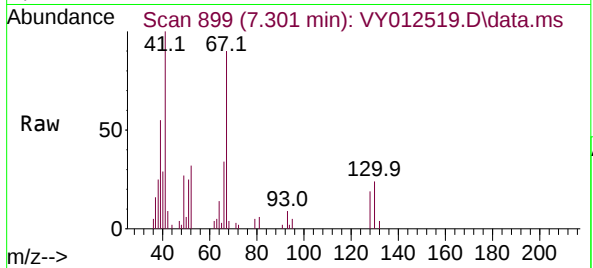
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.9	29.9





#41
Methacrylonitrile
Concen: 19.139 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.024 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

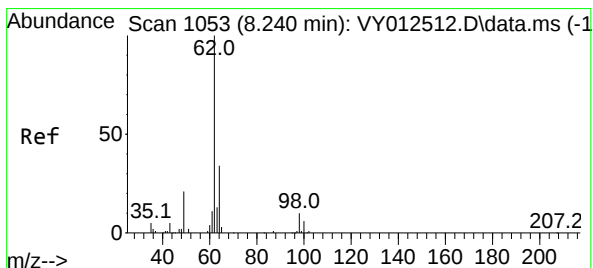
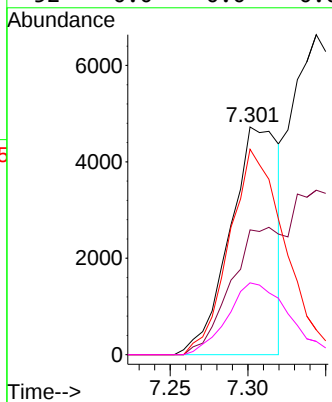
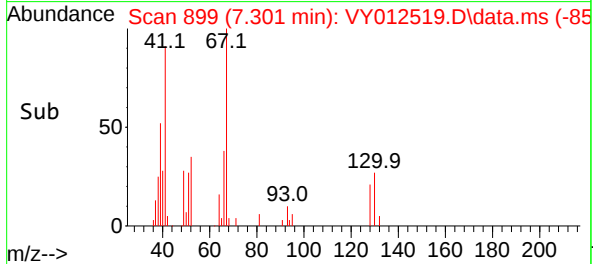
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion:	41	Resp:	10274
Ion Ratio	100	Lower	Upper
39	79.3	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

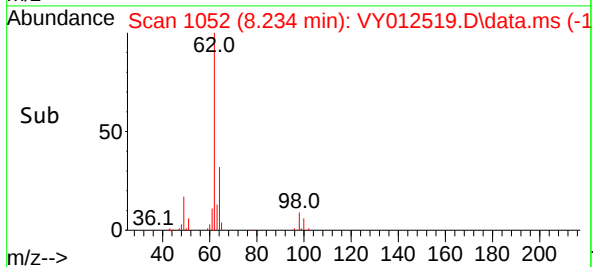
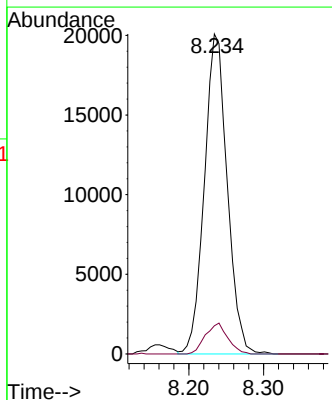
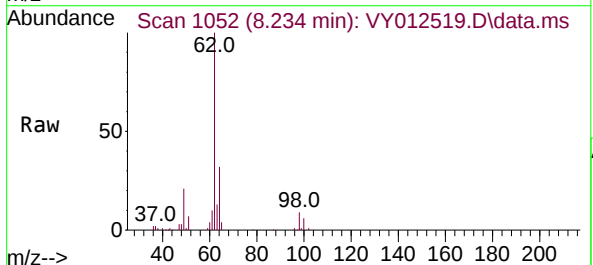
Manual Integrations
APPROVED

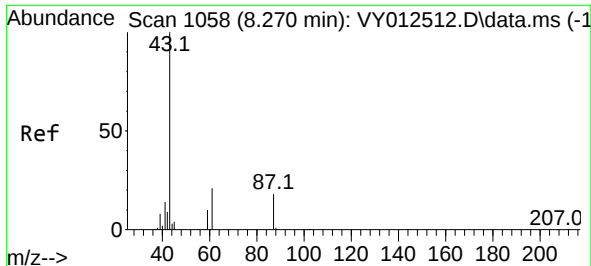
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#42
1,2-Dichloroethane
Concen: 20.526 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

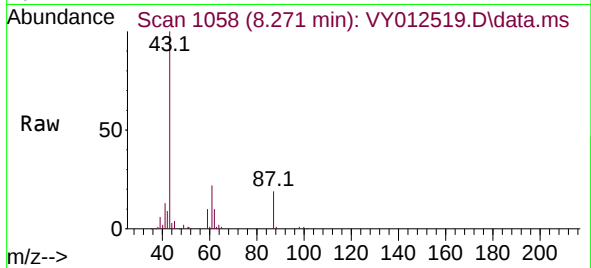
Tgt Ion:	62	Resp:	42668
Ion Ratio	100	Lower	Upper
98	9.4	0.0	19.2





#43
Isopropyl Acetate
Concen: 20.346 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

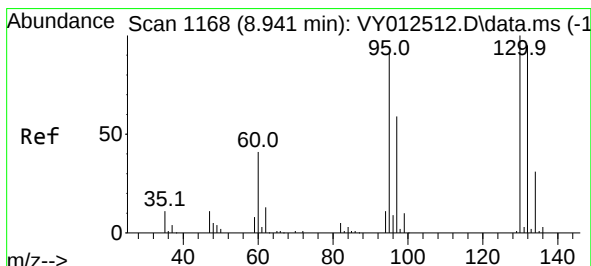
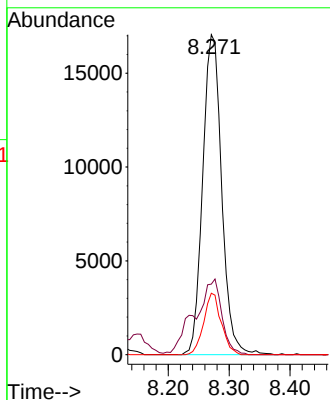
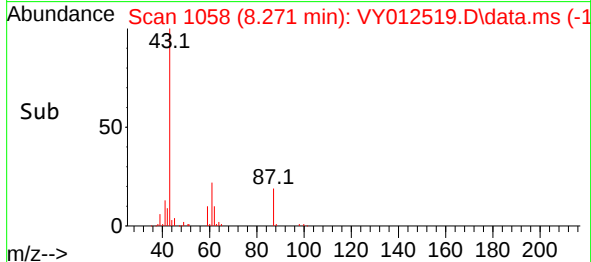
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion: 43 Resp: 3696
Ion Ratio Lower Upper
43 100
61 33.9 27.2 40.8
87 17.7 15.0 22.4

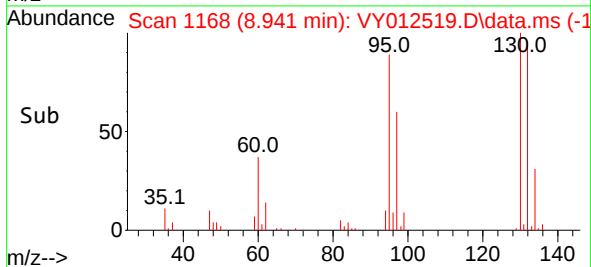
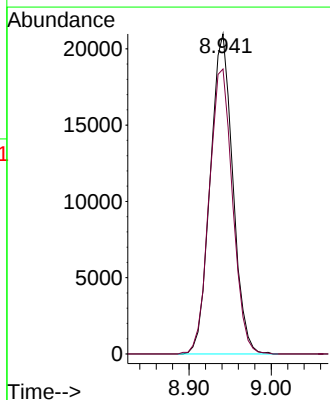
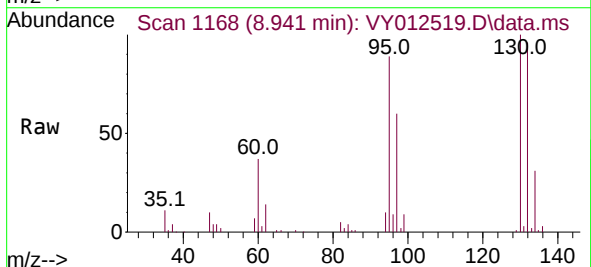
Manual Integrations
APPROVED

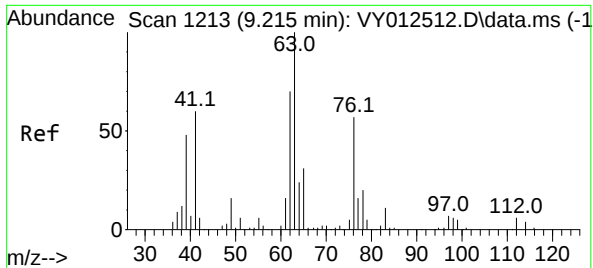
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#44
Trichloroethene
Concen: 20.452 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion:130 Resp: 39929
Ion Ratio Lower Upper
130 100
95 89.1 0.0 181.2





#45

1,2-Dichloropropane

Concen: 20.504 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

Tgt Ion: 63 Resp: 2851

Ion Ratio Lower Upper

63 100

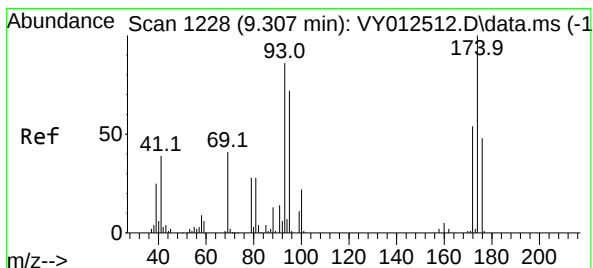
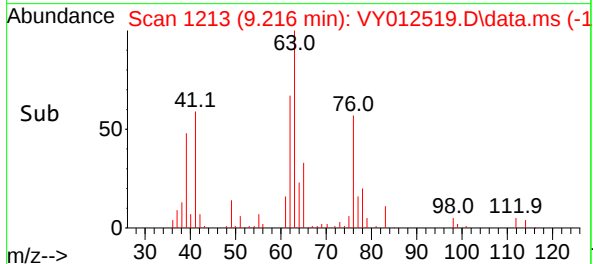
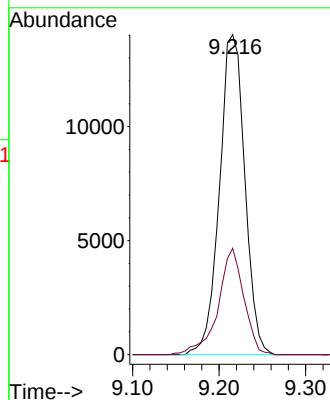
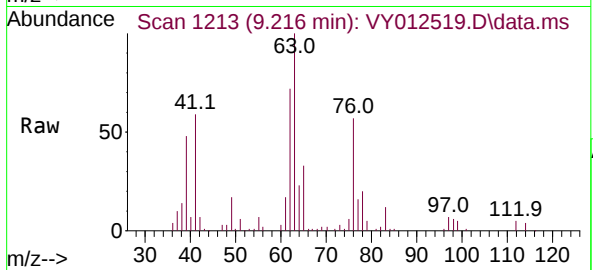
65 33.2 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#46

Dibromomethane

Concen: 20.421 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

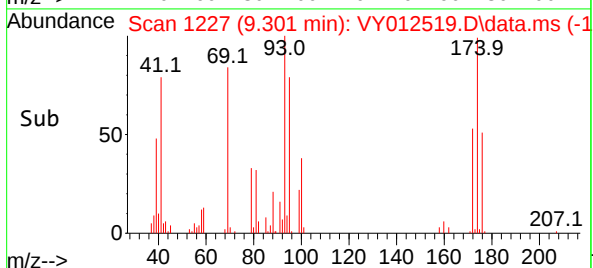
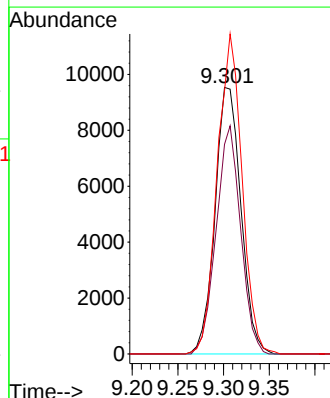
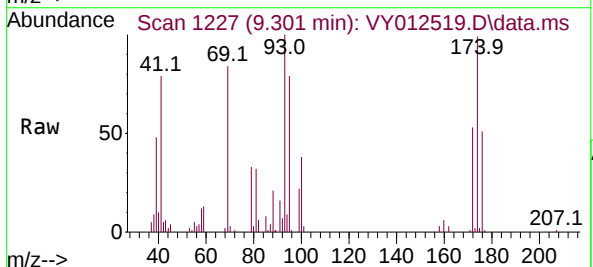
Tgt Ion: 93 Resp: 18804

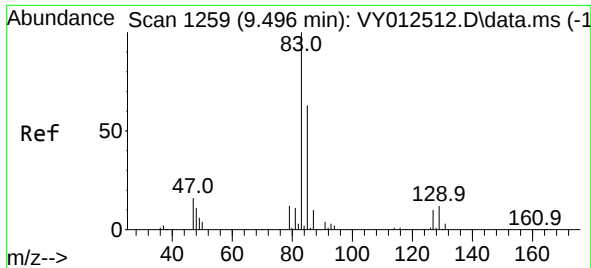
Ion Ratio Lower Upper

93 100

95 80.8 65.8 98.8

174 114.9 93.4 140.2





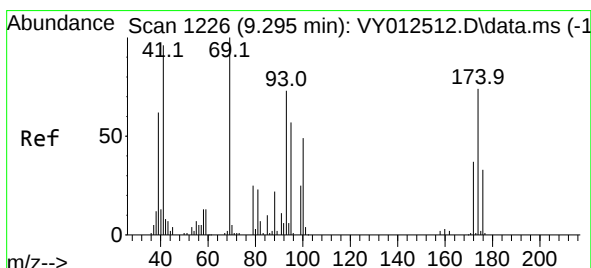
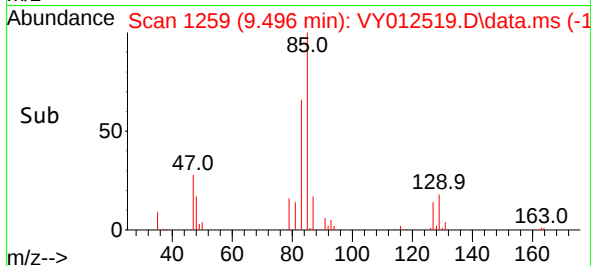
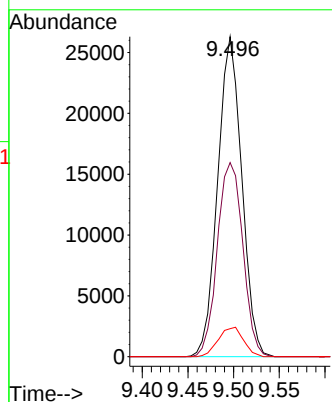
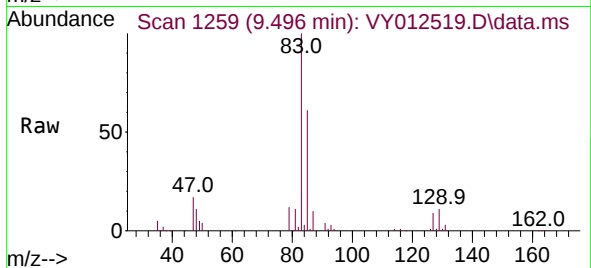
#47
Bromodichloromethane
Concen: 20.213 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion: 83 Resp: 4826
Ion Ratio Lower Upper
83 100
85 60.7 50.7 76.1
127 8.8 8.1 12.1

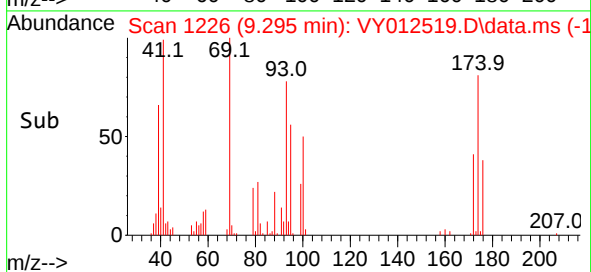
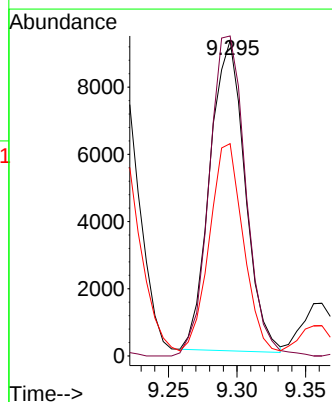
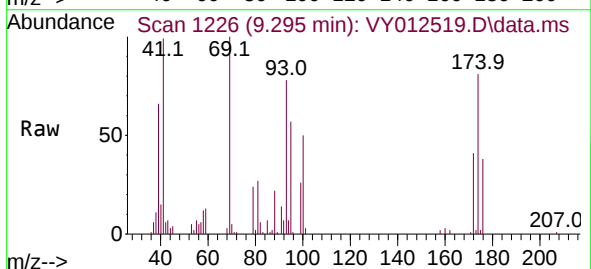
Manual Integrations
APPROVED

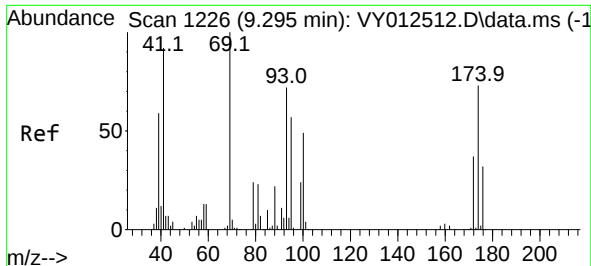
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#48
Methyl methacrylate
Concen: 19.804 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 41 Resp: 16445
Ion Ratio Lower Upper
41 100
69 107.5 85.4 128.2
39 67.7 52.7 79.1





#49

1,4-Dioxane

Concen: 407.892 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

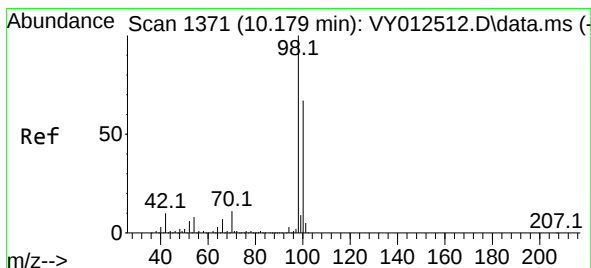
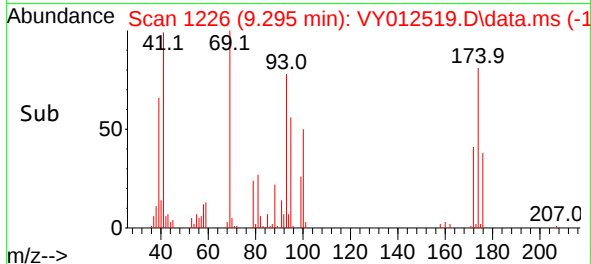
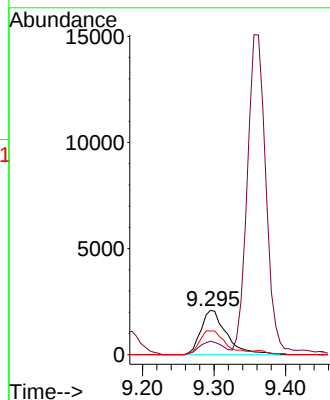
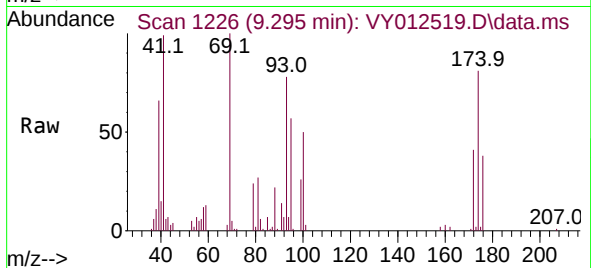
Tgt Ion:	88	Resp:	518
Ion Ratio	Lower	Upper	
88	100		
43	28.6	22.6	33.8
58	55.2	45.4	68.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#50

Toluene-d8

Concen: 49.566 ug/l

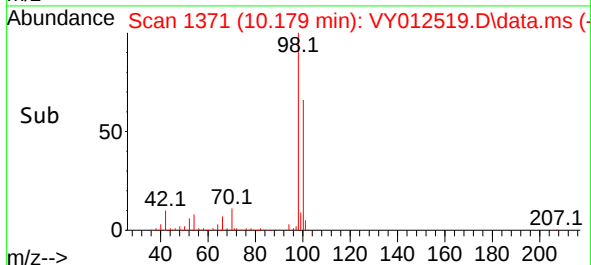
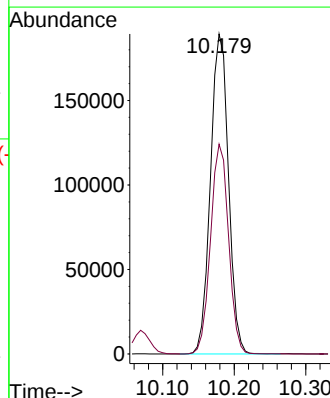
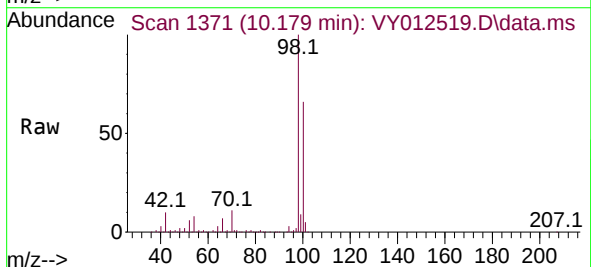
RT: 10.179 min Scan# 1371

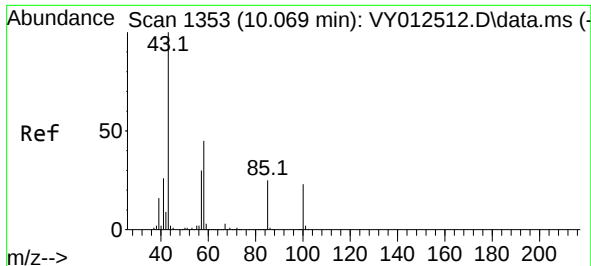
Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Tgt Ion:	98	Resp:	331009
Ion Ratio	Lower	Upper	
98	100		
100	65.7	52.2	78.2





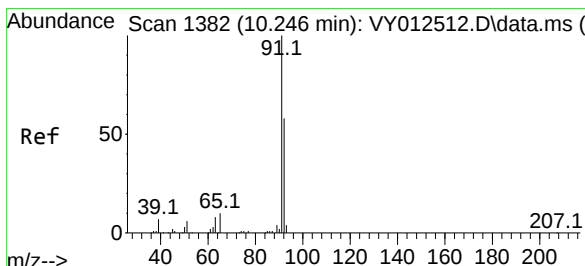
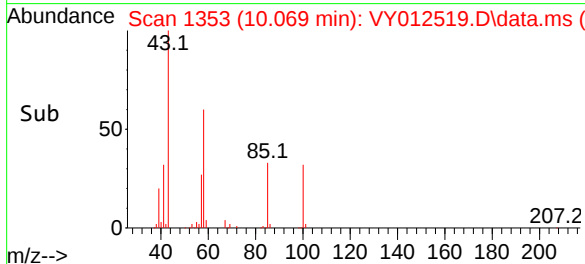
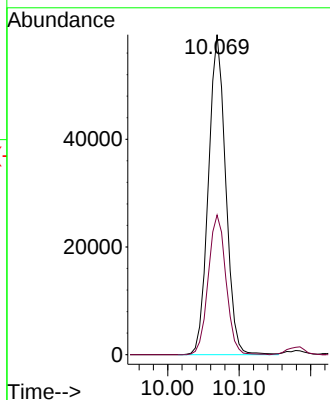
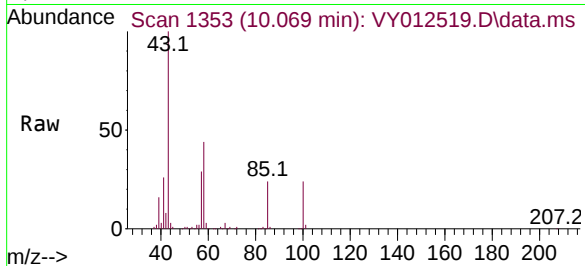
#51
4-Methyl-2-Pentanone
Concen: 101.552 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion: 43 Resp: 9953
Ion Ratio Lower Upper
43 100
58 44.8 36.2 54.2

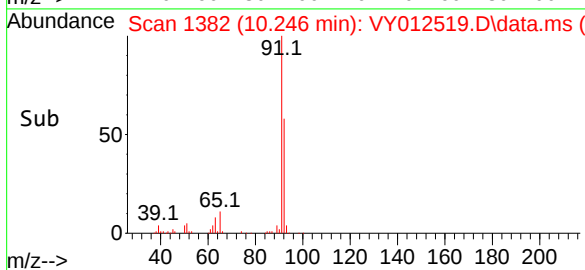
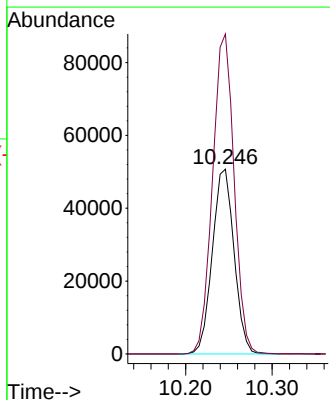
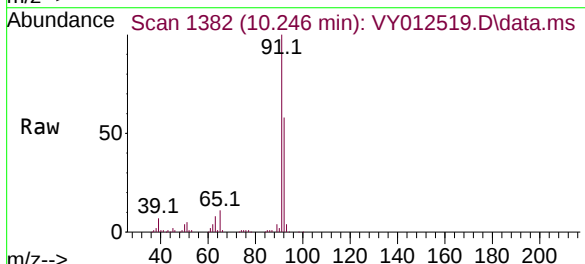
Manual Integrations
APPROVED

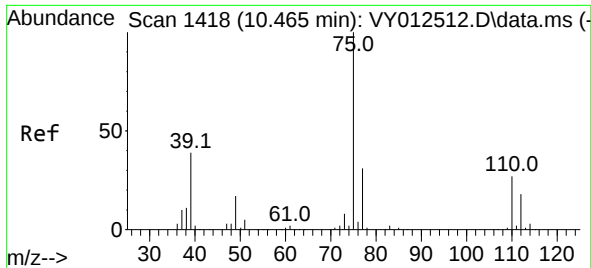
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#52
Toluene
Concen: 20.332 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

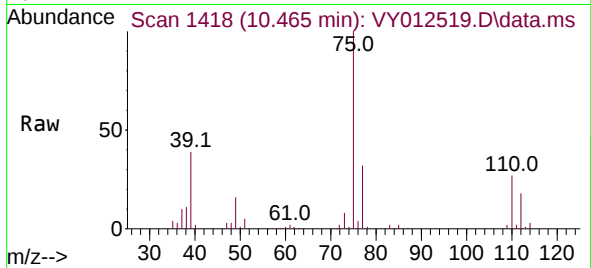
Tgt Ion: 92 Resp: 88431
Ion Ratio Lower Upper
92 100
91 171.7 137.2 205.8





#53
t-1,3-Dichloropropene
Concen: 20.156 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

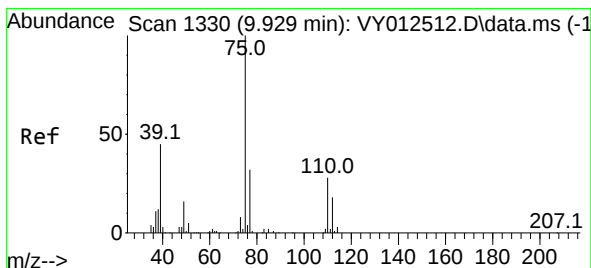
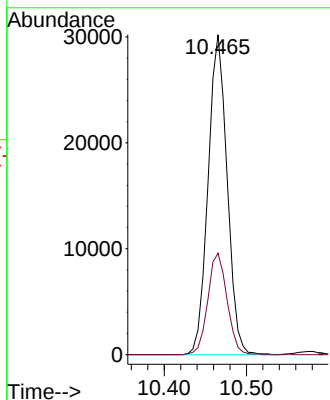
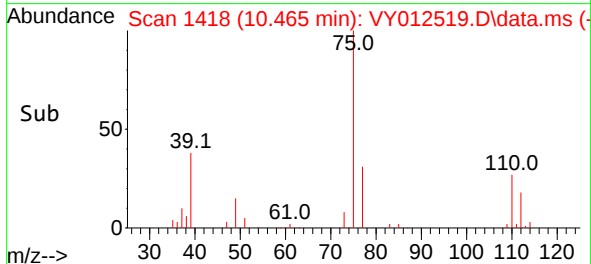
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01



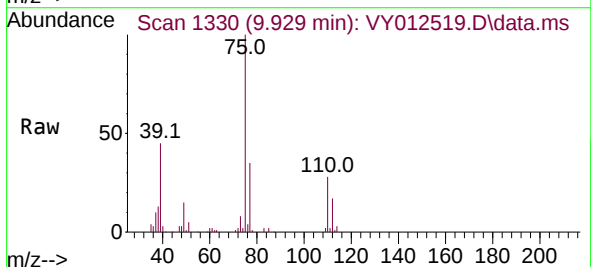
Tgt Ion: 75 Resp: 4849
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7

Manual Integrations
APPROVED

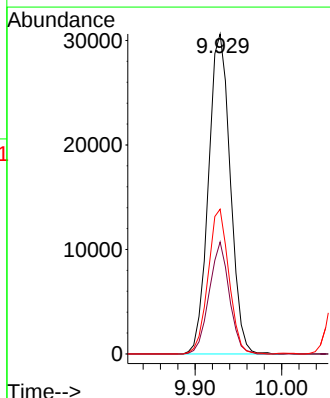
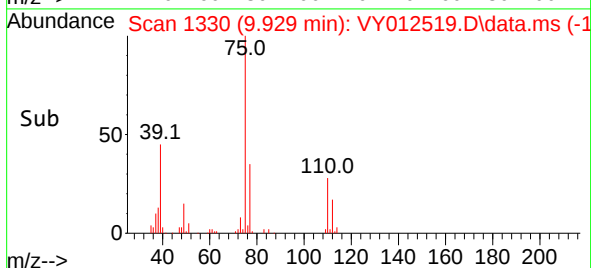
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

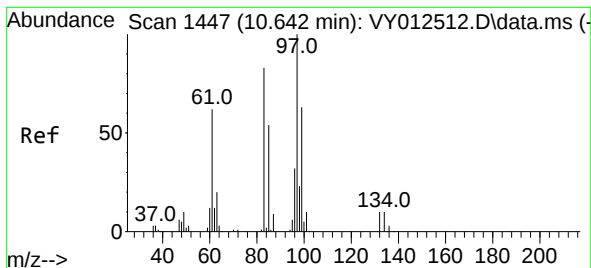


#54
cis-1,3-Dichloropropene
Concen: 20.536 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20



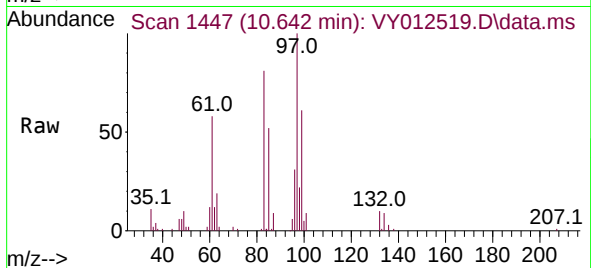
Tgt Ion: 75 Resp: 53466
Ion Ratio Lower Upper
75 100
77 35.0 25.7 38.5
39 45.3 36.0 54.0





#55
1,1,2-Trichloroethane
Concen: 20.464 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

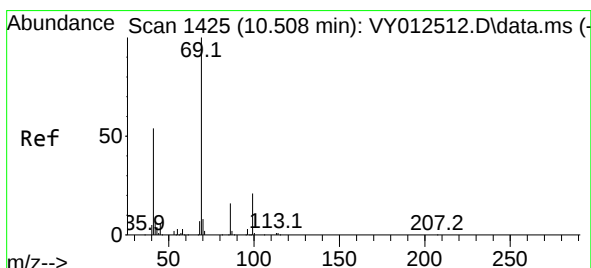
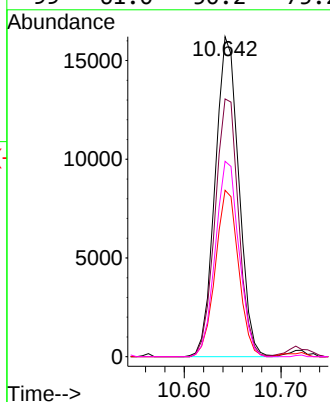
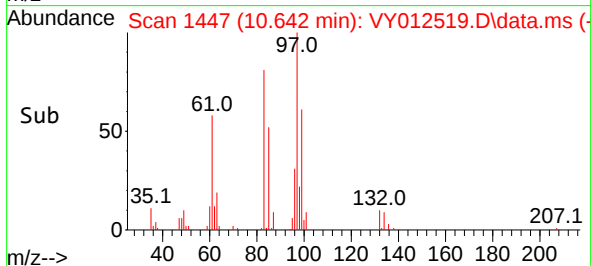


Tgt Ion: 97 Resp: 2753

Ion	Ratio	Lower	Upper
97	100		
83	80.6	66.0	99.0
85	52.0	43.1	64.7
99	61.0	50.2	75.2

Manual Integrations
APPROVED

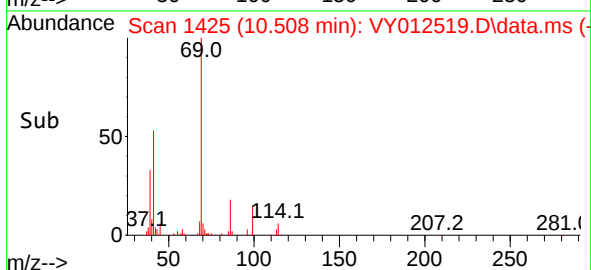
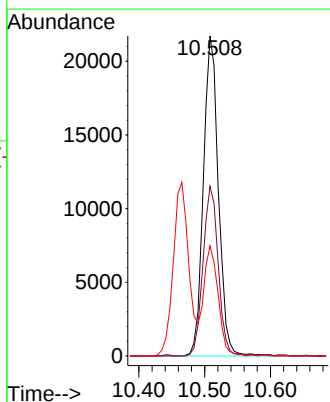
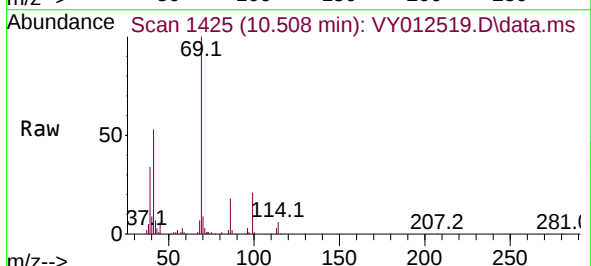
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

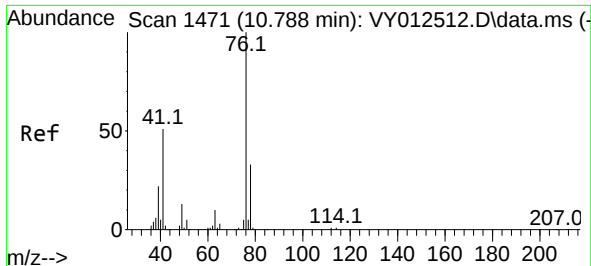


#56
Ethyl methacrylate
Concen: 20.383 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 69 Resp: 34456

Ion	Ratio	Lower	Upper
69	100		
41	53.6	43.4	65.2
39	32.7	26.5	39.7





#57

1,3-Dichloropropane

Concen: 20.499 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

Tgt Ion: 76 Resp: 4451

Ion Ratio Lower Upper

76 100

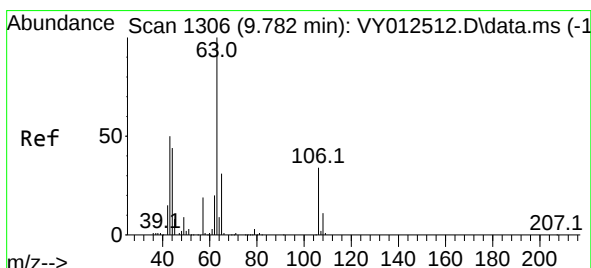
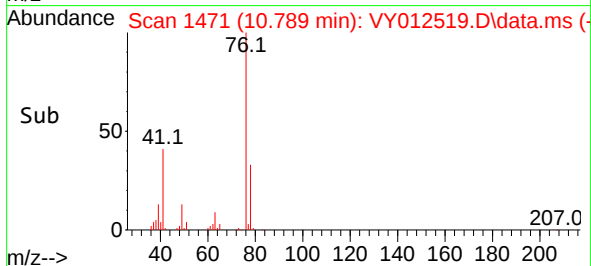
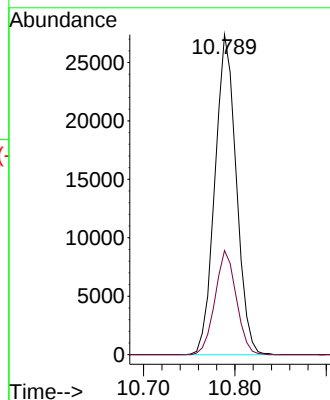
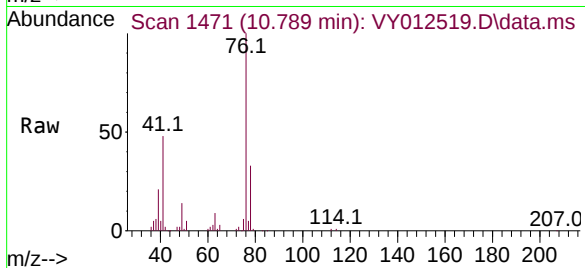
78 32.3 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 106.792 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY012519.D

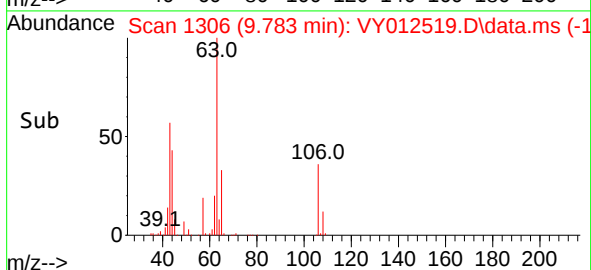
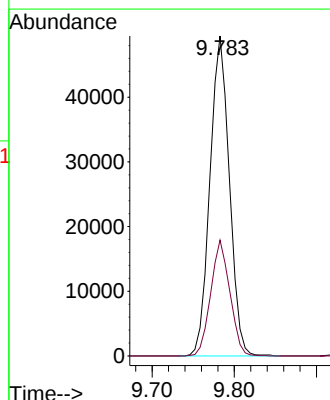
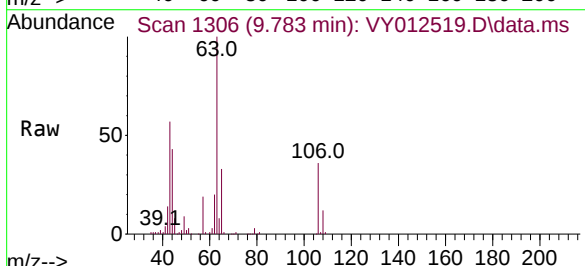
Acq: 07 Feb 2023 15:20

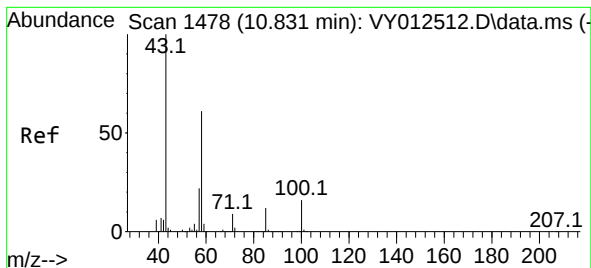
Tgt Ion: 63 Resp: 81143

Ion Ratio Lower Upper

63 100

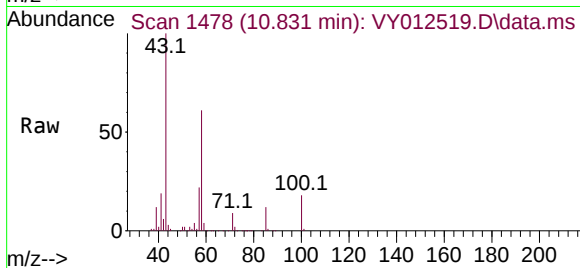
106 35.7 28.0 42.0





#59
2-Hexanone
Concen: 98.230 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

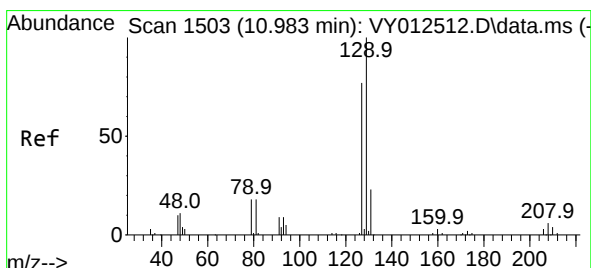
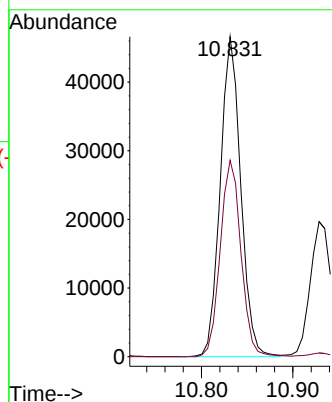
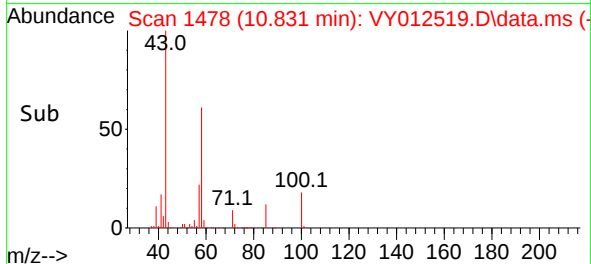
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



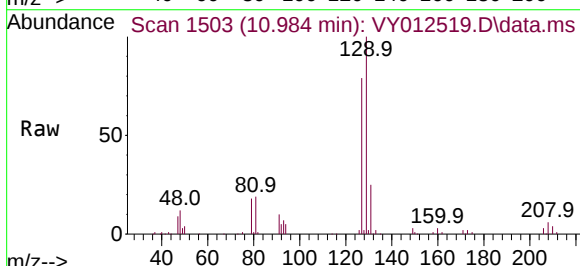
Tgt Ion: 43 Resp: 7276
Ion Ratio Lower Upper
43 100
58 61.9 30.9 92.5

Manual Integrations
APPROVED

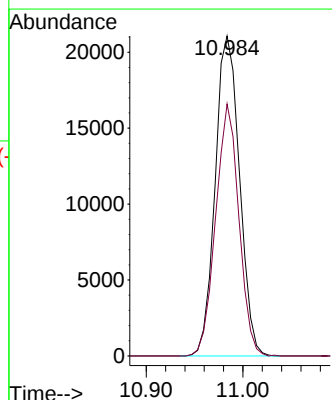
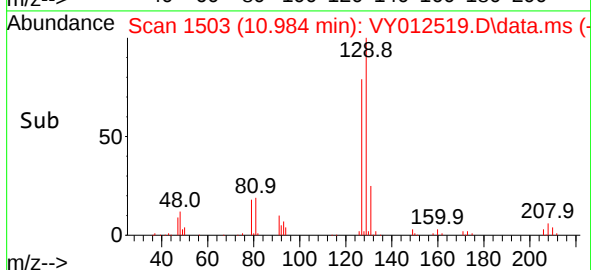
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

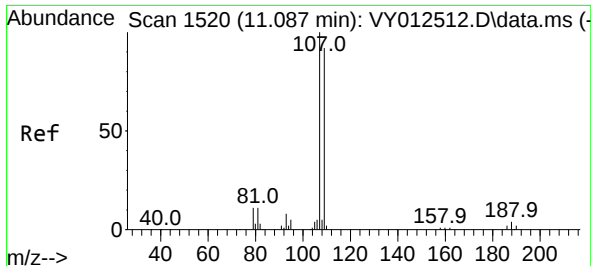


#60
Dibromochloromethane
Concen: 20.495 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20



Tgt Ion:129 Resp: 36759
Ion Ratio Lower Upper
129 100
127 75.2 38.0 114.1





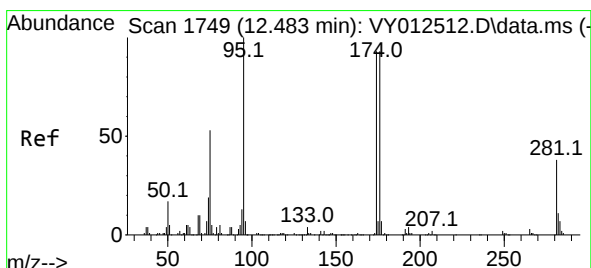
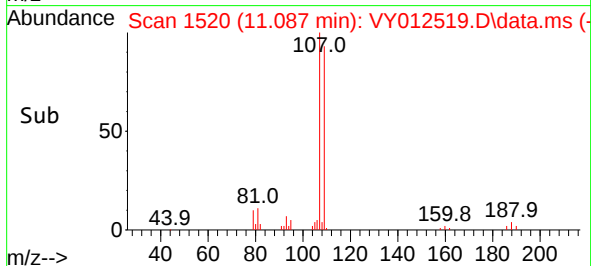
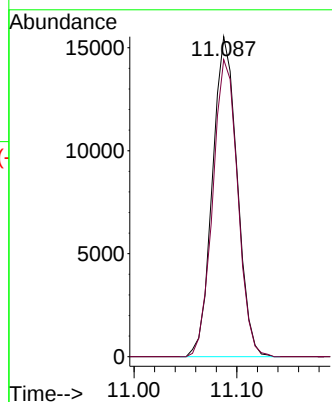
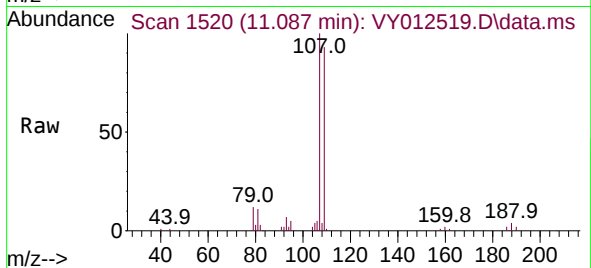
#61
1,2-Dibromoethane
Concen: 20.563 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion:107 Resp: 25924
Ion Ratio Lower Upper
107 100
109 93.8 74.2 111.2

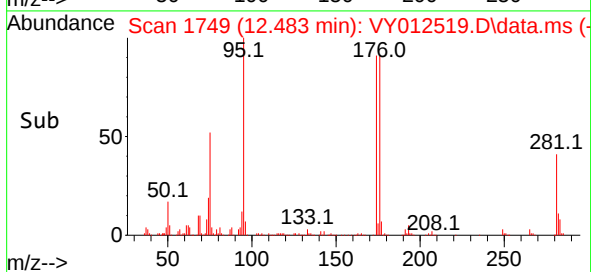
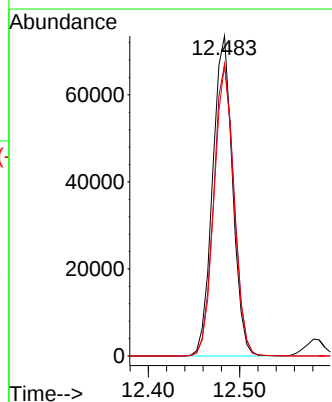
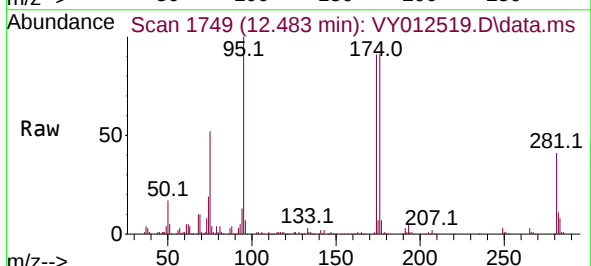
Manual Integrations
APPROVED

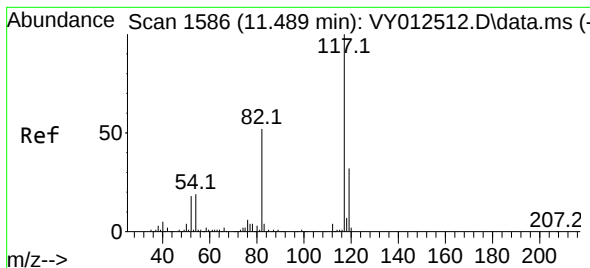
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#62
4-Bromofluorobenzene
Concen: 47.743 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 95 Resp: 111210
Ion Ratio Lower Upper
95 100
174 93.3 0.0 188.0
176 90.3 0.0 183.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

Tgt Ion:117 Resp: 20130

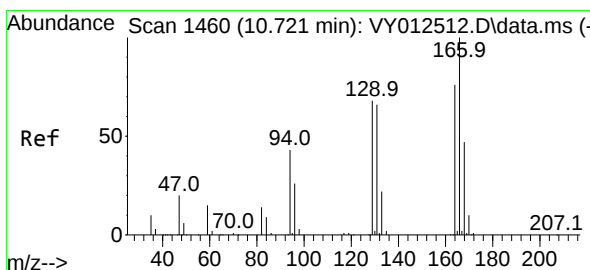
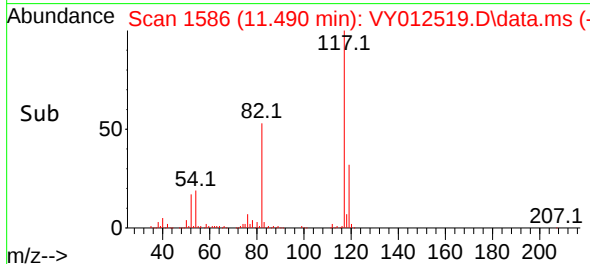
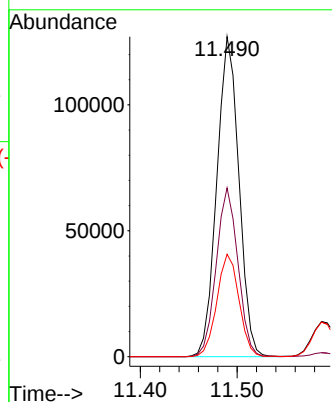
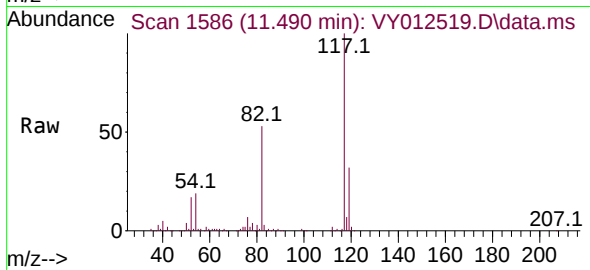
Ion	Ratio	Lower	Upper
117	100		
82	52.7	41.7	62.5
119	32.0	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#64

Tetrachloroethene

Concen: 21.125 ug/l

RT: 10.721 min Scan# 1460

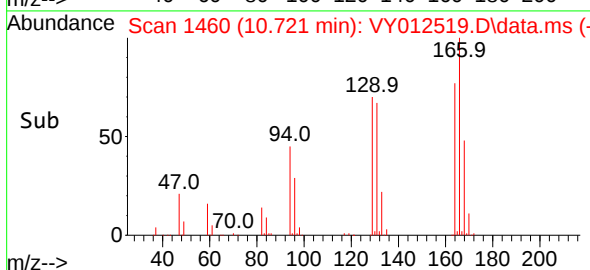
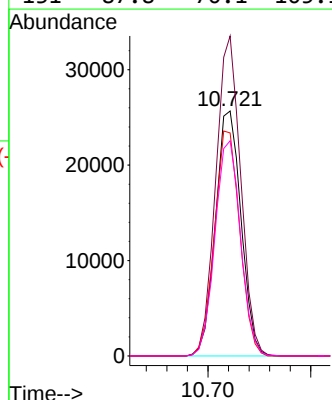
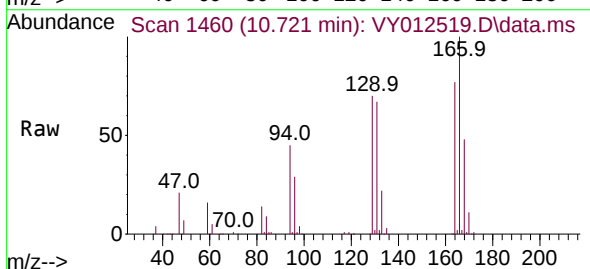
Delta R.T. 0.000 min

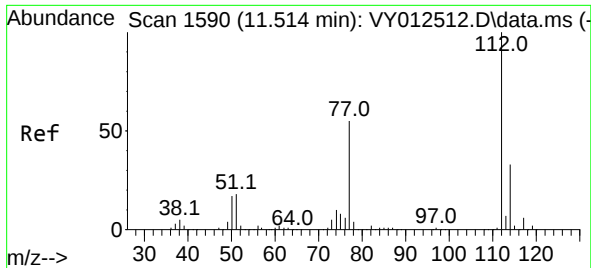
Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Tgt Ion:164 Resp: 44397

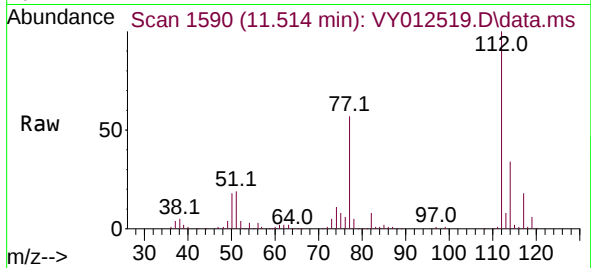
Ion	Ratio	Lower	Upper
164	100		
166	130.6	105.7	158.5
129	91.0	71.8	107.6
131	87.8	70.1	105.1





#65
Chlorobenzene
Concen: 20.410 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

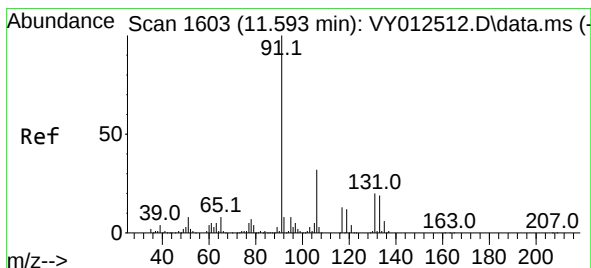
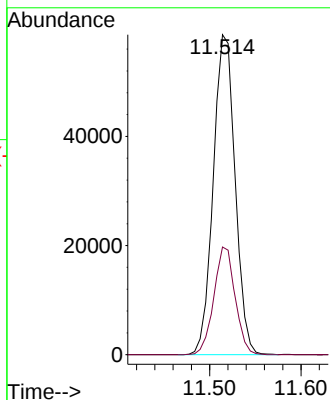
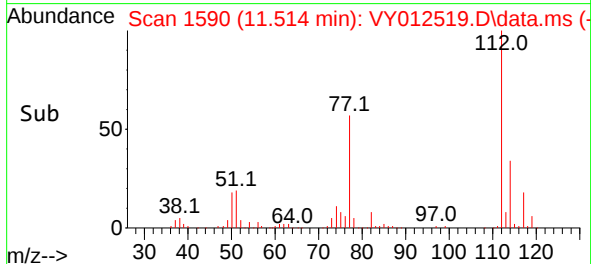
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



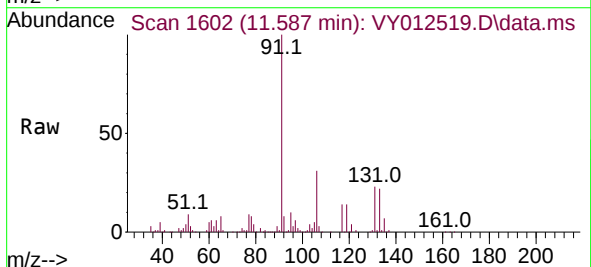
Tgt Ion:112 Resp: 97448
Ion Ratio Lower Upper
112 100
114 33.6 26.0 39.0

Manual Integrations
APPROVED

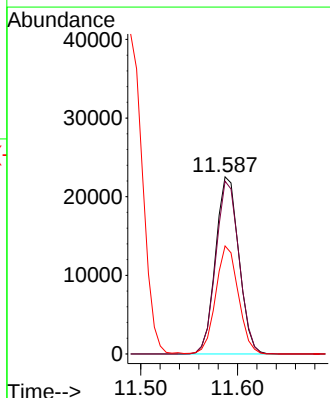
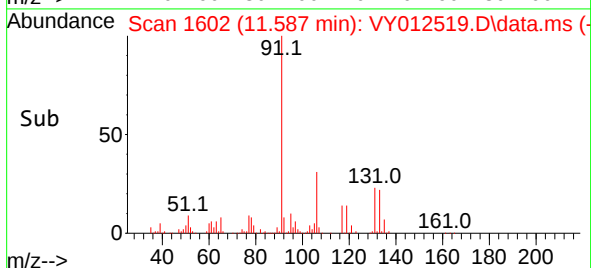
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

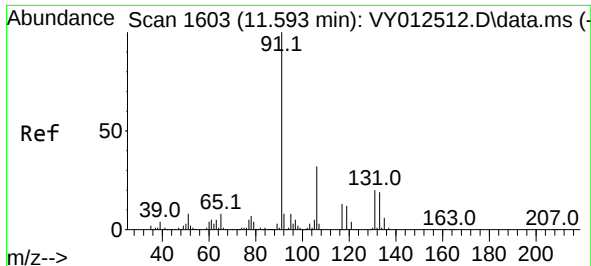


#66
1,1,1,2-Tetrachloroethane
Concen: 20.144 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20



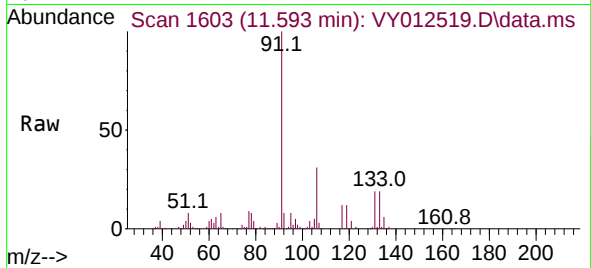
Tgt Ion:131 Resp: 37689
Ion Ratio Lower Upper
131 100
133 97.3 48.5 145.5
119 59.3 30.7 92.1





#67
Ethyl Benzene
Concen: 20.581 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

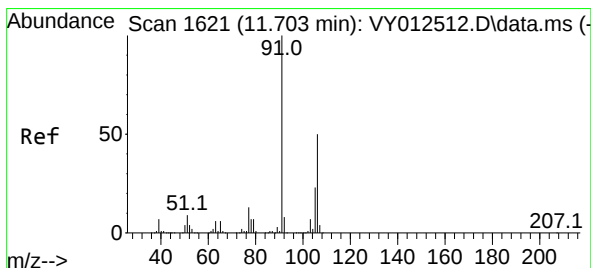
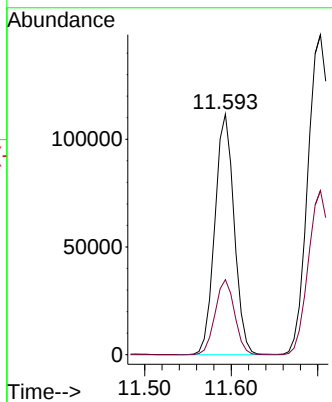
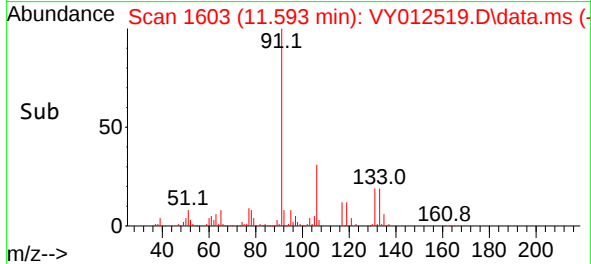
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



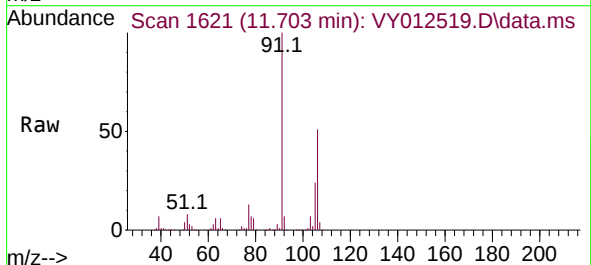
Tgt Ion: 91 Resp: 17251
Ion Ratio Lower Upper
91 100
106 31.2 25.6 38.4

Manual Integrations
APPROVED

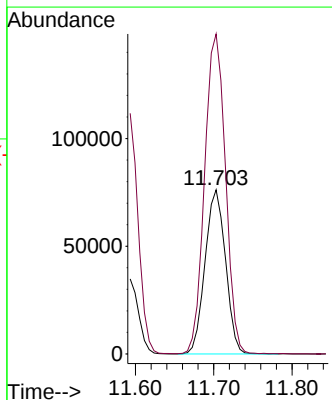
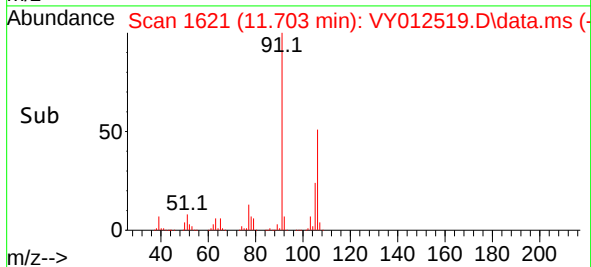
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

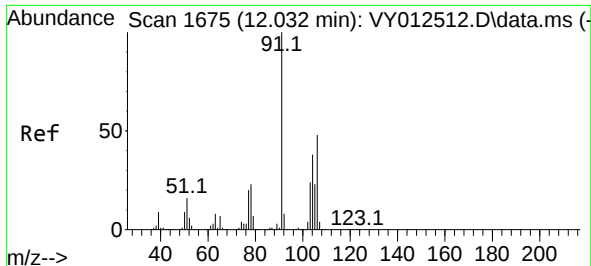


#68
m/p-Xylenes
Concen: 41.286 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20



Tgt Ion:106 Resp: 138137
Ion Ratio Lower Upper
106 100
91 199.2 160.3 240.5





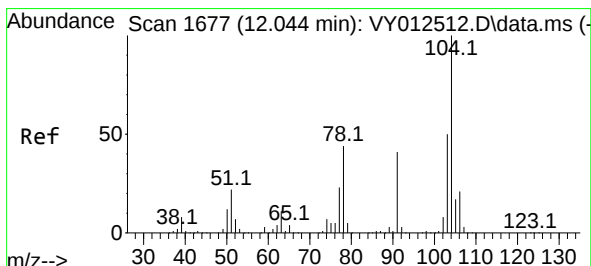
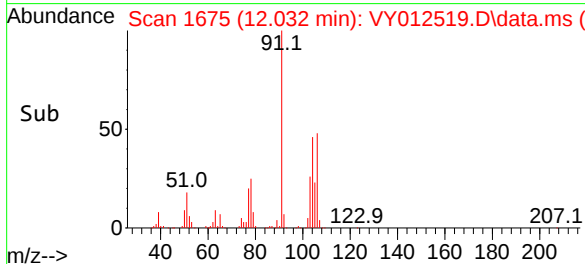
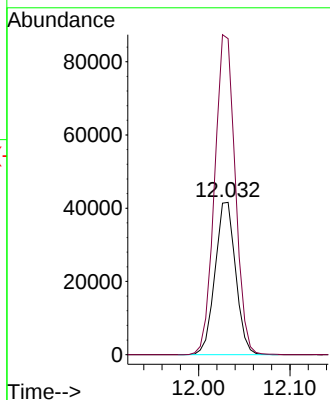
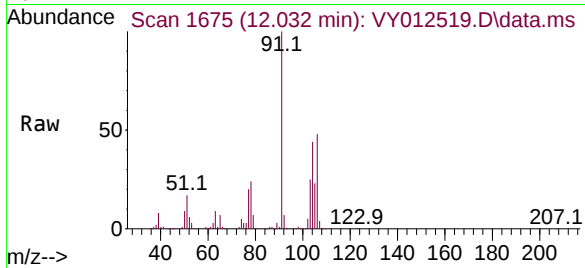
#69
o-Xylene
Concen: 20.505 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion:106 Resp: 6533
Ion Ratio Lower Upper
106 100
91 209.8 104.2 312.5

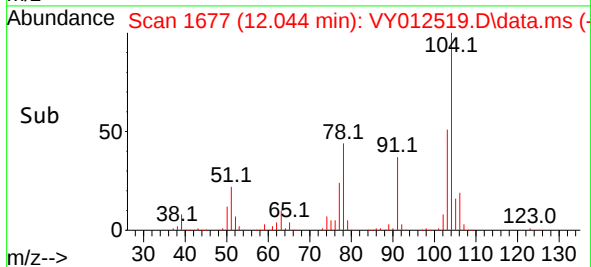
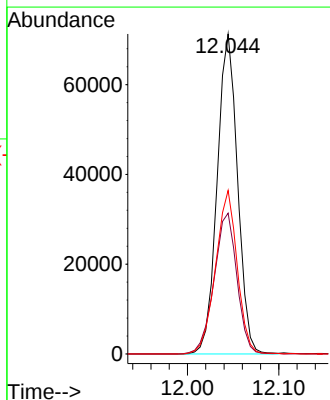
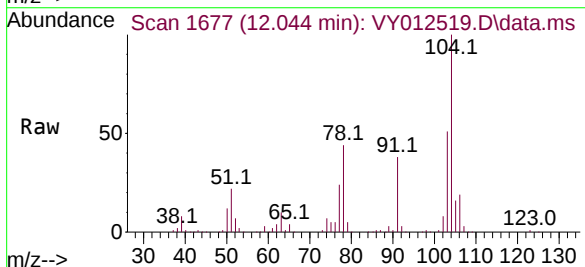
Manual Integrations
APPROVED

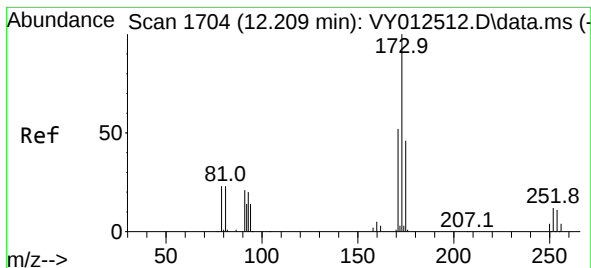
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#70
Styrene
Concen: 20.473 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion:104 Resp: 110635
Ion Ratio Lower Upper
104 100
78 49.2 39.4 59.2
103 54.3 43.8 65.8





#71

Bromoform

Concen: 19.824 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

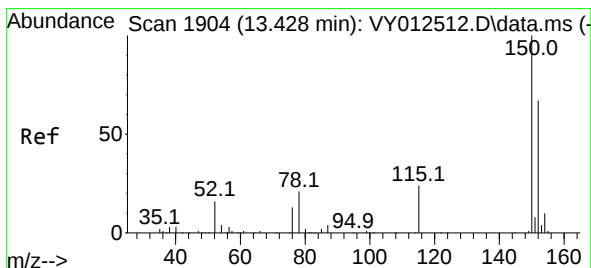
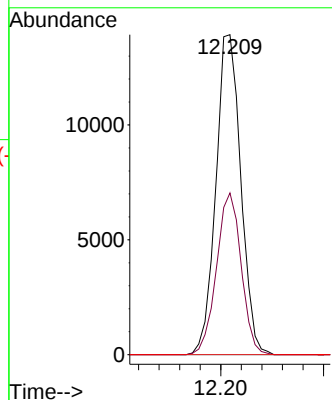
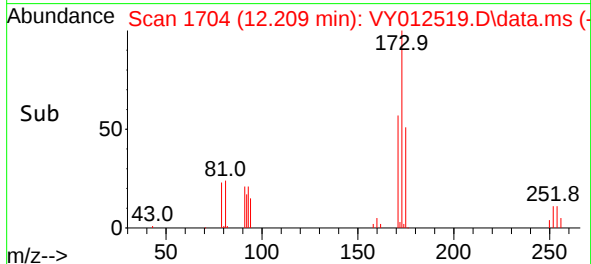
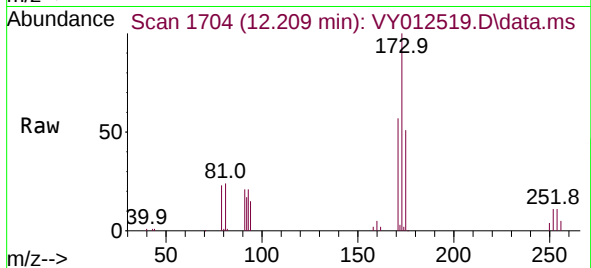
Tgt Ion:173	Resp:	2344
Ion Ratio	Lower	Upper
173	100	
175	50.0	23.9 71.7
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

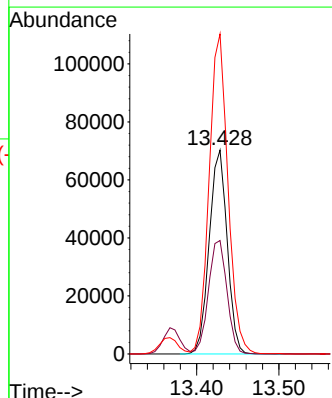
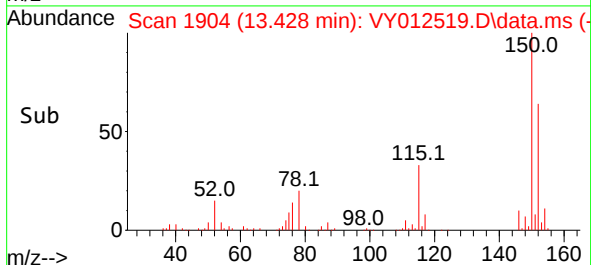
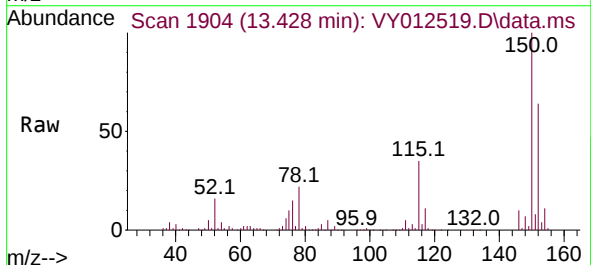
RT: 13.428 min Scan# 1904

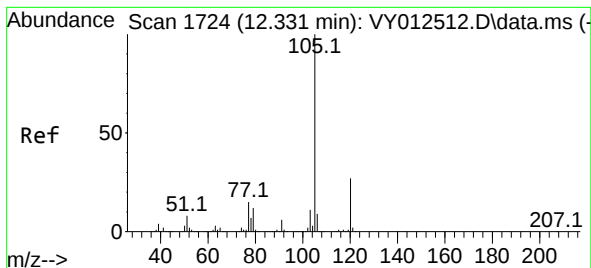
Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Tgt Ion:152	Resp:	106549
Ion Ratio	Lower	Upper
152	100	
115	57.3	28.1 84.3
150	164.3	0.0 351.0





#73

Isopropylbenzene

Concen: 20.483 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

Tgt Ion:105 Resp: 17656

Ion Ratio Lower Upper

105 100

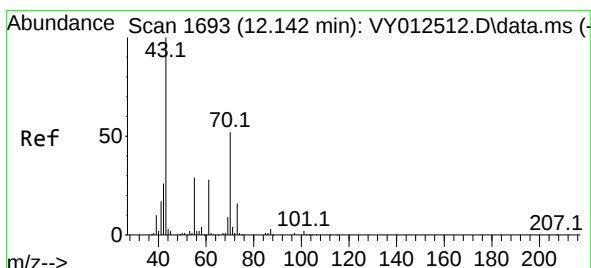
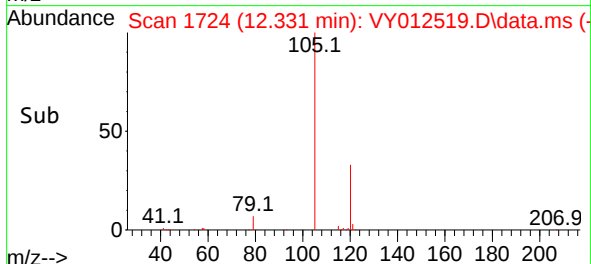
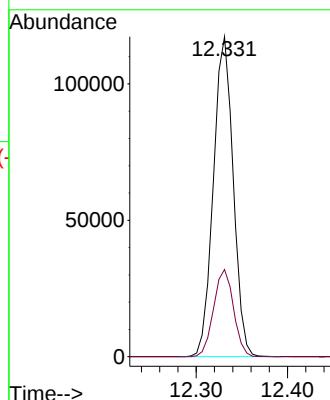
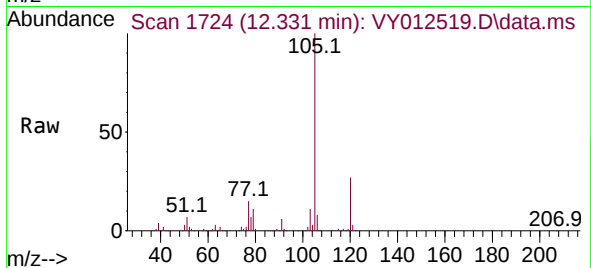
120 27.4 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#74

N-ethyl acetate

Concen: 20.467 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Tgt Ion: 43 Resp: 31939

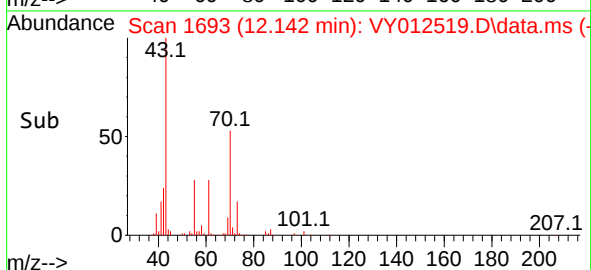
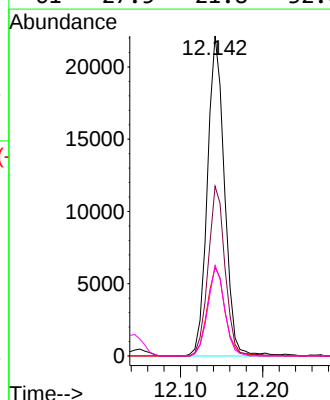
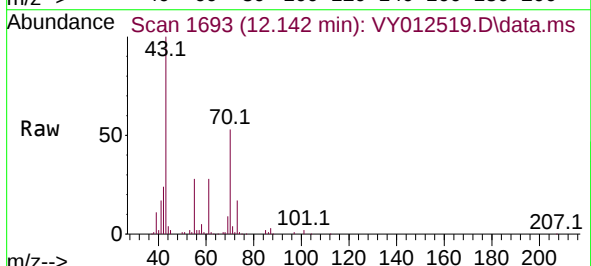
Ion Ratio Lower Upper

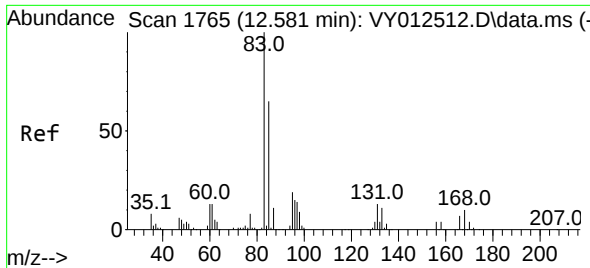
43 100

70 52.7 41.0 61.6

55 28.6 22.9 34.3

61 27.5 21.8 32.6





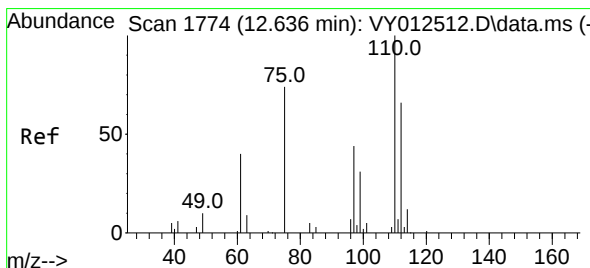
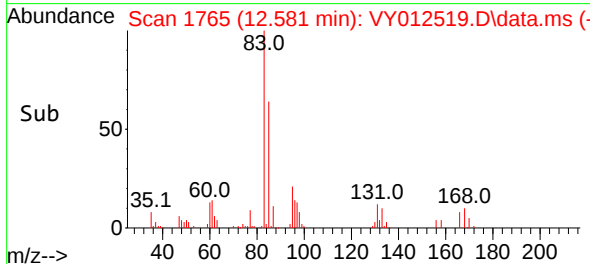
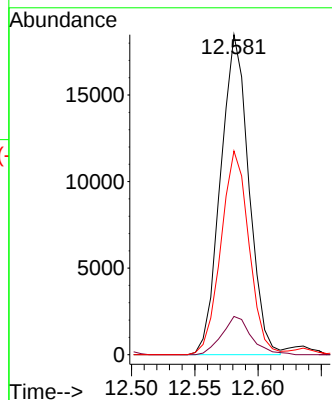
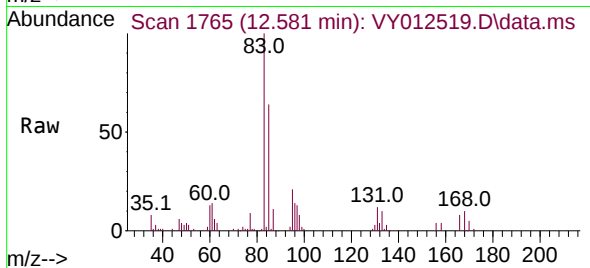
#75
1,1,2,2-Tetrachloroethane
Concen: 20.578 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion: 83 Resp: 2868
Ion Ratio Lower Upper
83 100
131 12.4 6.5 19.4
85 63.3 33.0 99.0

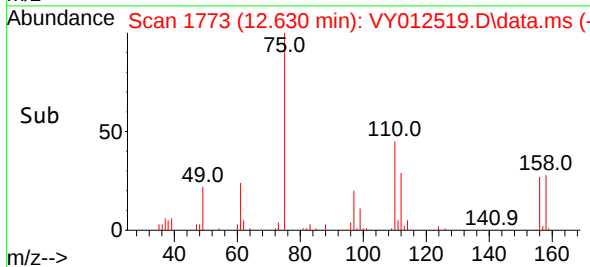
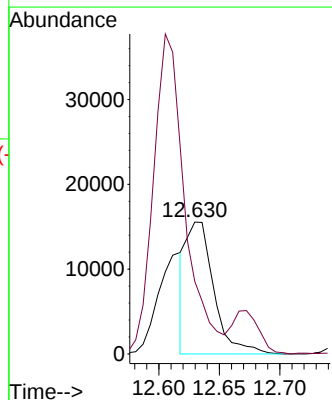
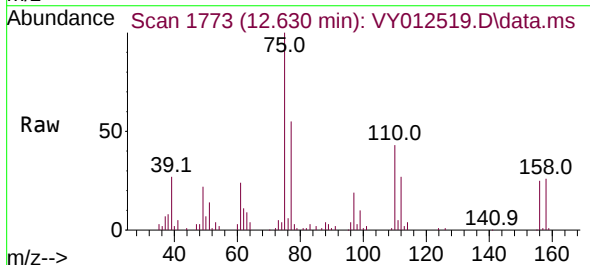
Manual Integrations
APPROVED

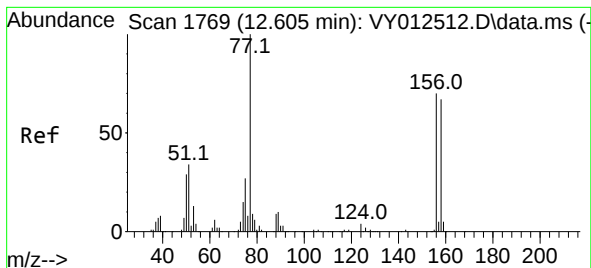
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#76
1,2,3-Trichloropropane
Concen: 20.958 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 75 Resp: 24948
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.899 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

Tgt Ion:156 Resp: 43660

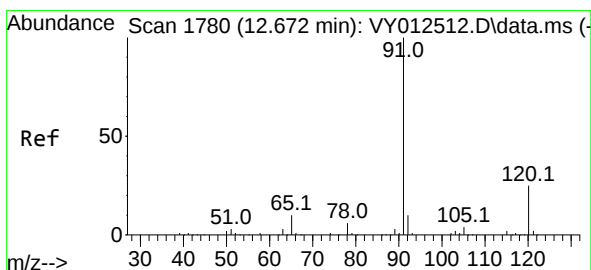
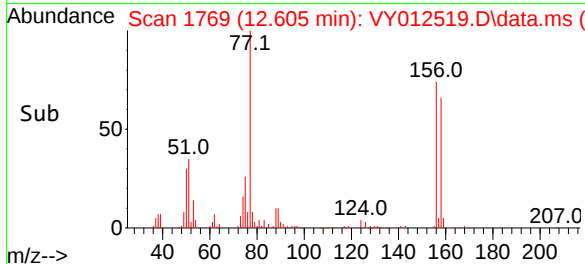
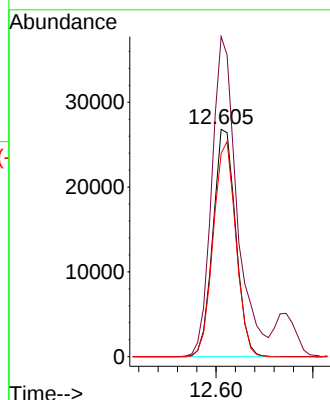
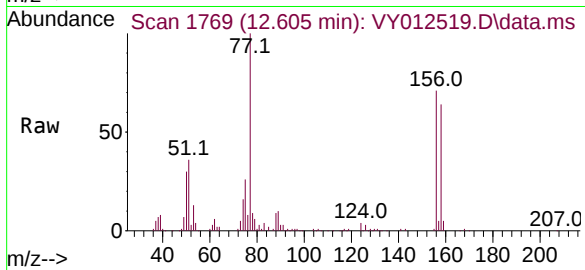
Ion	Ratio	Lower	Upper
156	100		
77	156.4	80.6	241.8
158	94.1	49.1	147.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#78

n-propylbenzene

Concen: 20.696 ug/l

RT: 12.672 min Scan# 1780

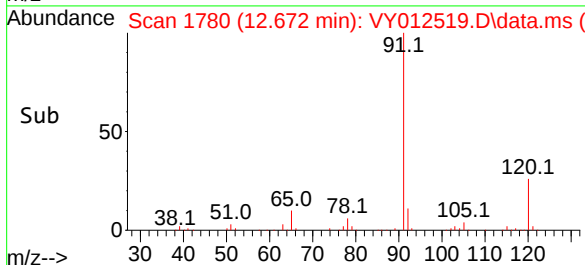
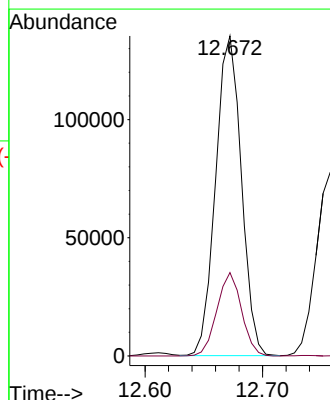
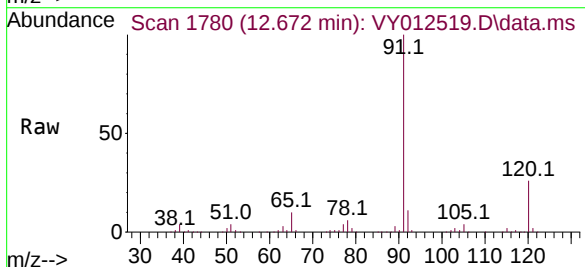
Delta R.T. 0.000 min

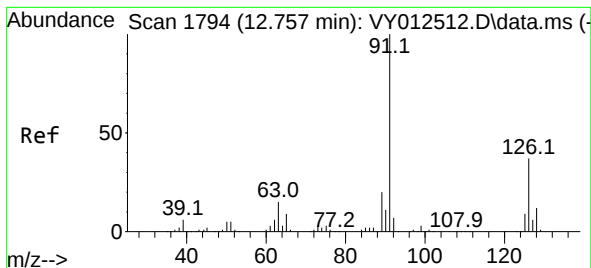
Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Tgt Ion: 91 Resp: 205349

Ion	Ratio	Lower	Upper
91	100		
120	25.0	12.4	37.4





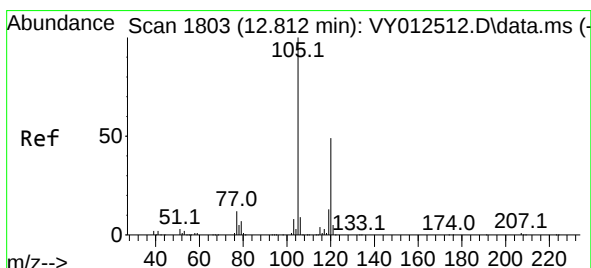
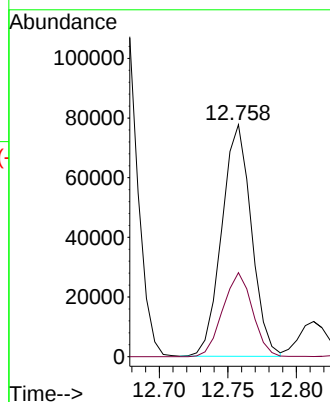
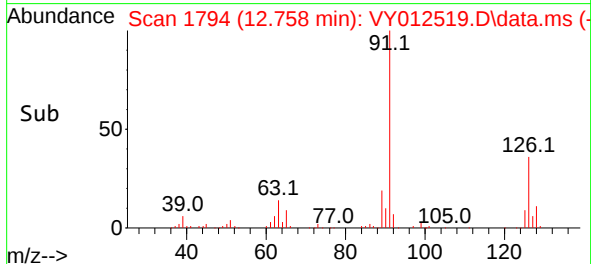
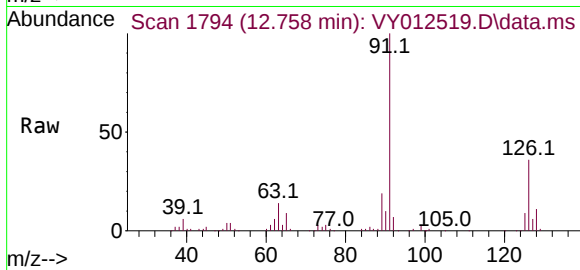
#79
2-Chlorotoluene
Concen: 20.768 ug/l
RT: 12.758 min Scan# 116980
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion: 91 Resp: 116980
Ion Ratio Lower Upper
91 100
126 36.3 18.3 54.8

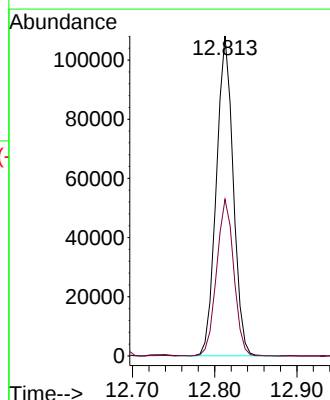
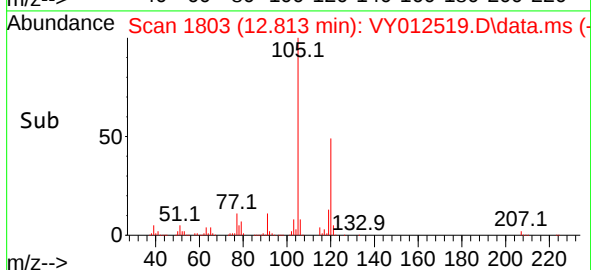
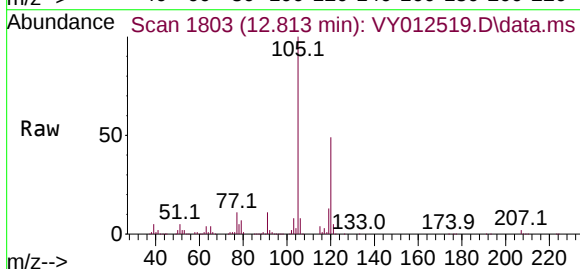
Manual Integrations
APPROVED

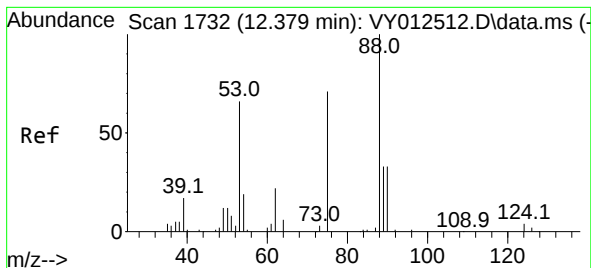
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.715 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

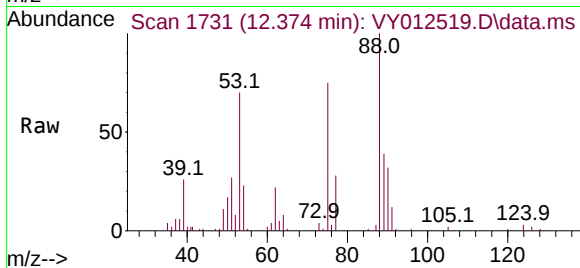
Tgt Ion:105 Resp: 153720
Ion Ratio Lower Upper
105 100
120 50.0 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.154 ug/l
RT: 12.374 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

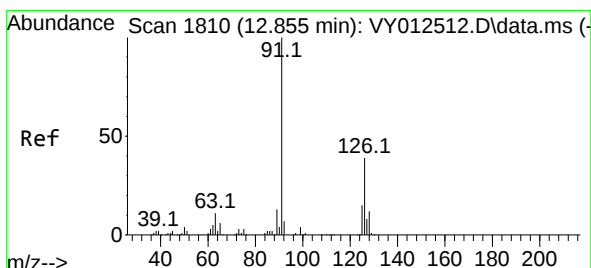
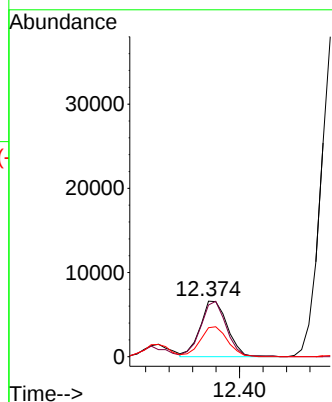
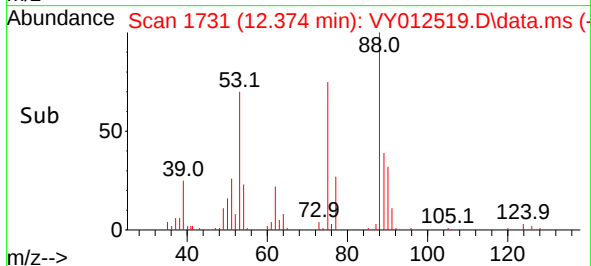
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion: 75 Resp: 10639
Ion Ratio Lower Upper
75 100
53 93.1 73.1 109.7
89 53.6 39.9 59.9

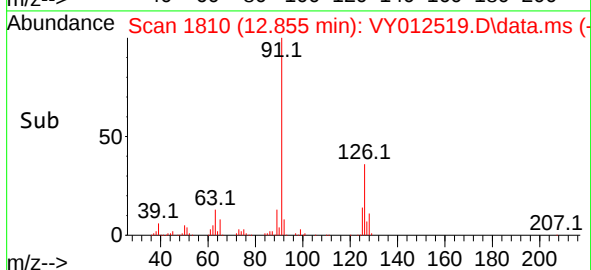
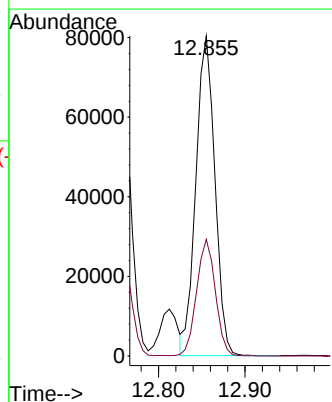
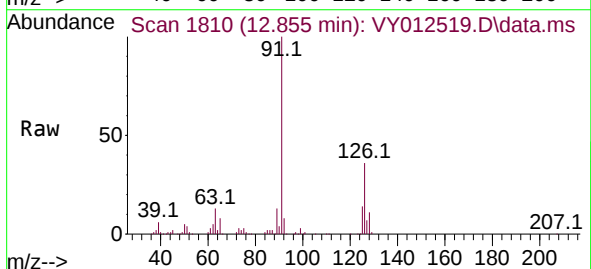
Manual Integrations
APPROVED

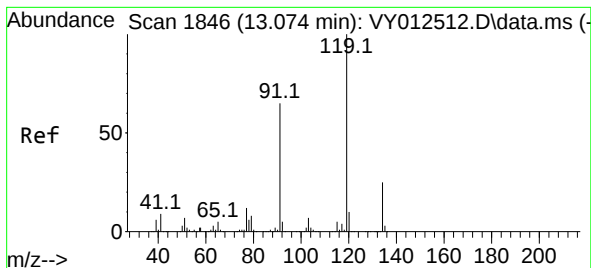
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#82
4-Chlorotoluene
Concen: 20.720 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 91 Resp: 122424
Ion Ratio Lower Upper
91 100
126 36.1 18.1 54.3





#83

tert-Butylbenzene

Concen: 20.351 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

Tgt Ion:119 Resp: 132434

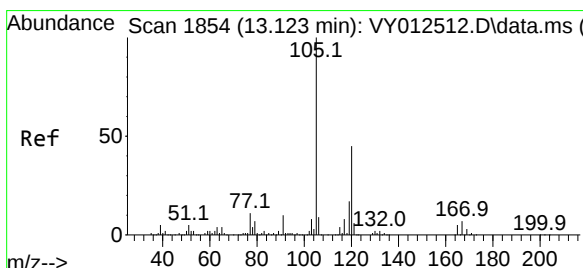
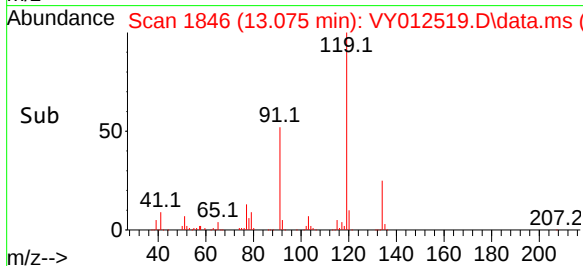
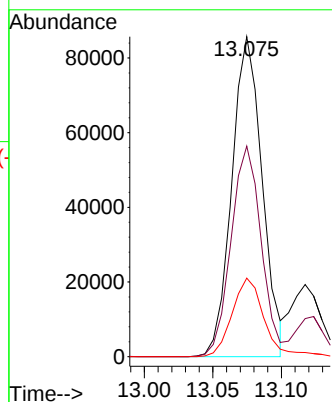
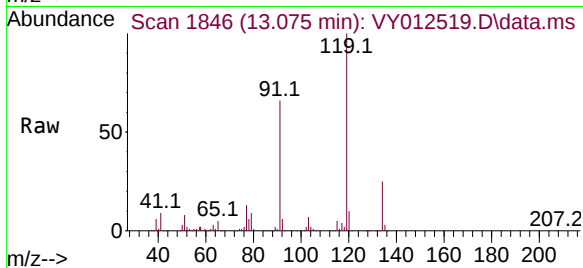
Ion	Ratio	Lower	Upper
119	100		
91	65.1	33.0	99.0
134	26.0	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.928 ug/l

RT: 13.117 min Scan# 1853

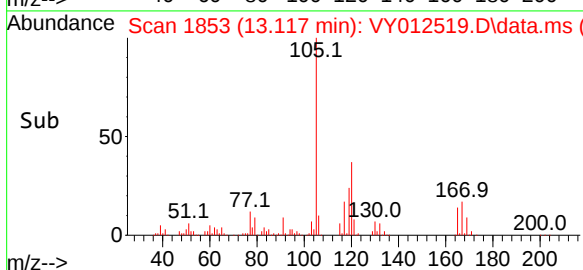
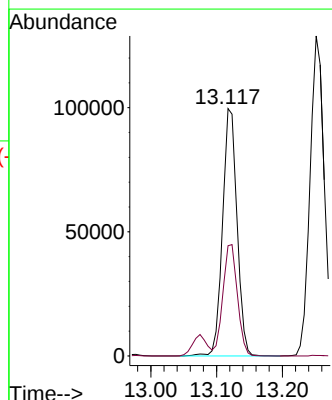
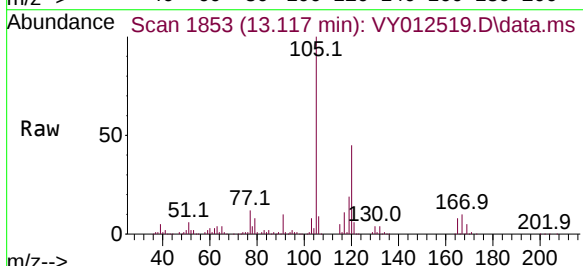
Delta R.T. -0.006 min

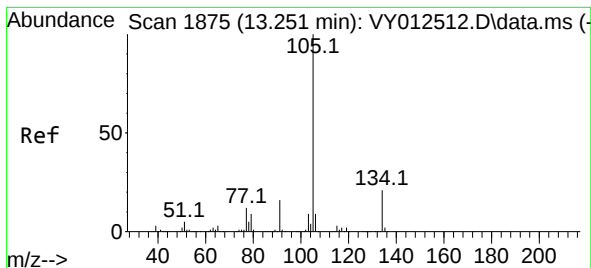
Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Tgt Ion:105 Resp: 152814

Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.8	68.3





#85

sec-Butylbenzene

Concen: 20.761 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

Tgt Ion:105 Resp: 193278

Ion Ratio Lower Upper

105 100

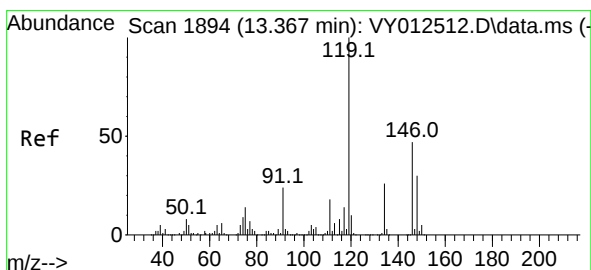
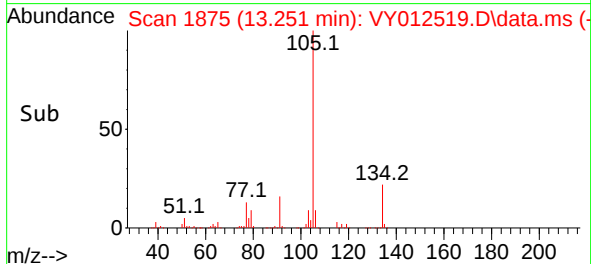
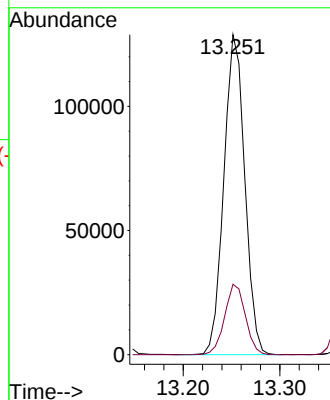
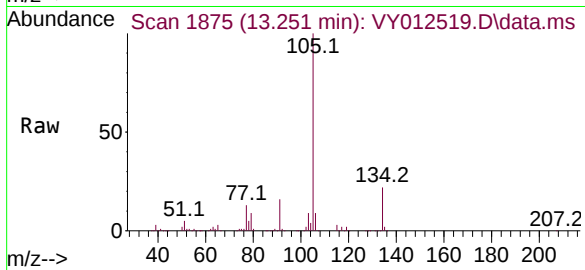
134 21.8 10.8 32.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#86

p-Isopropyltoluene

Concen: 20.911 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

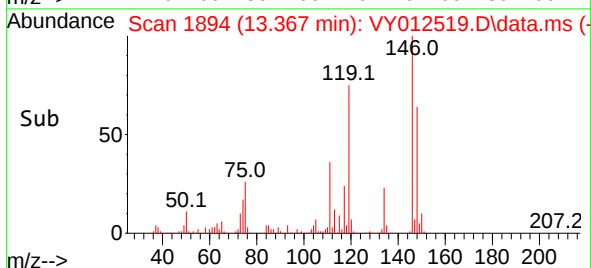
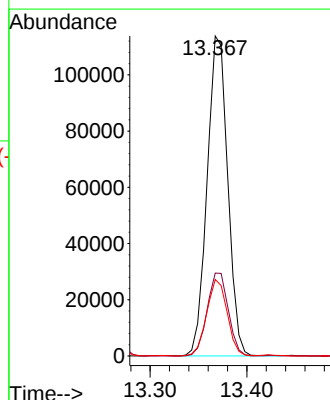
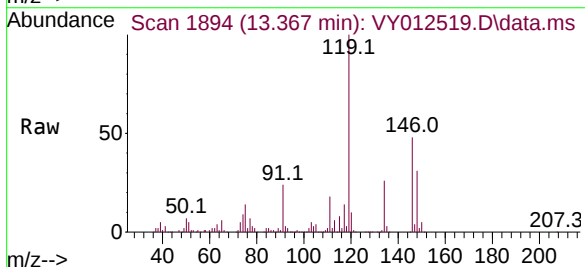
Tgt Ion:119 Resp: 168884

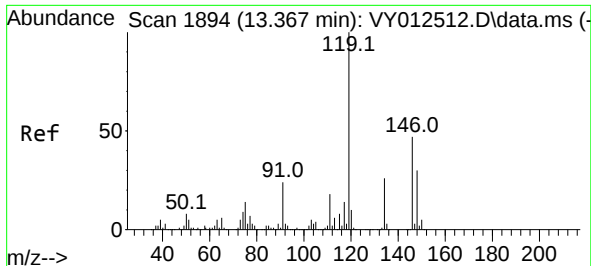
Ion Ratio Lower Upper

119 100

134 26.5 13.4 40.1

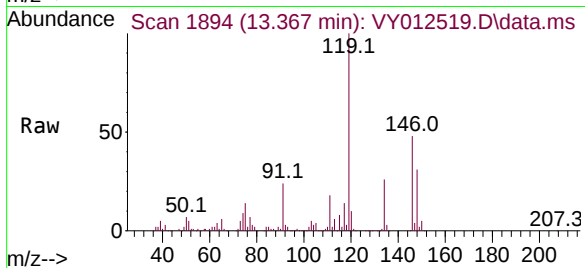
91 23.8 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 20.489 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

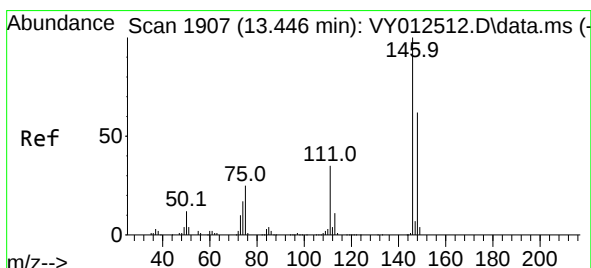
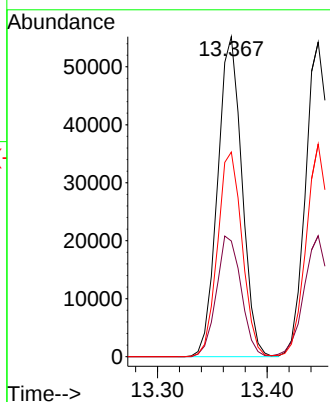
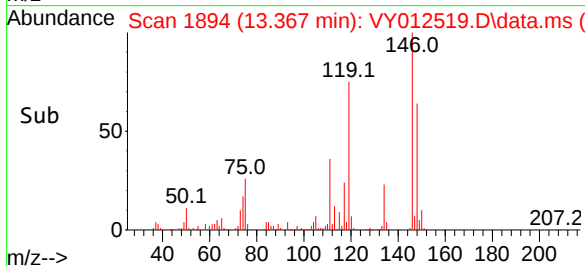
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



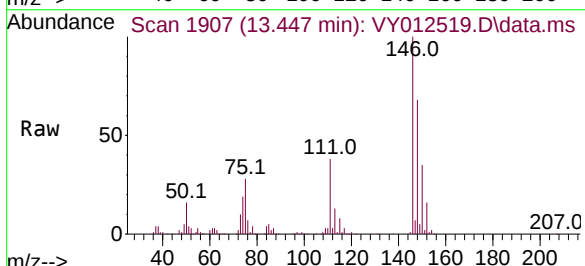
Tgt Ion:146 Resp: 8517
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.9
148 64.6 32.0 96.2

Manual Integrations
APPROVED

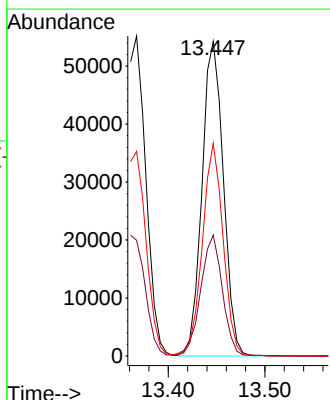
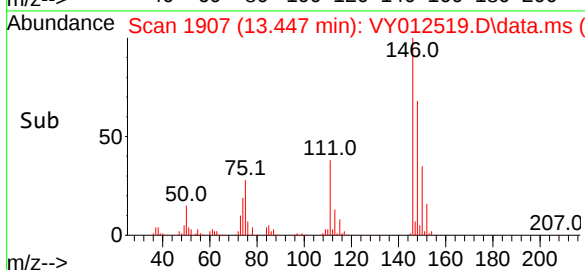
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

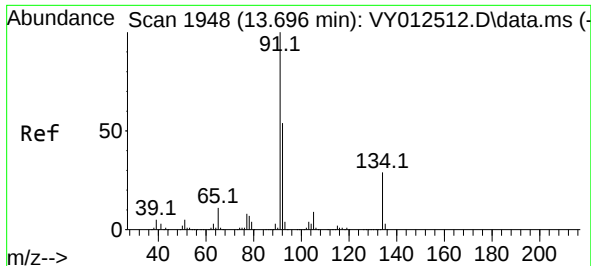


#88
1,4-Dichlorobenzene
Concen: 20.059 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20



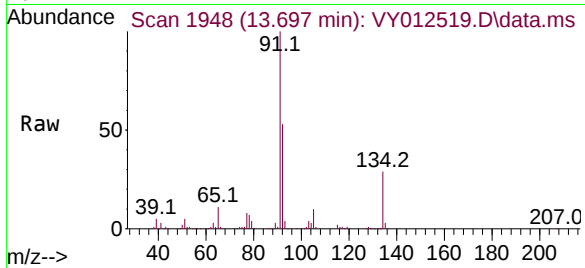
Tgt Ion:146 Resp: 83532
Ion Ratio Lower Upper
146 100
111 39.4 18.4 55.2
148 65.3 31.6 95.0





#89
n-Butylbenzene
Concen: 20.906 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

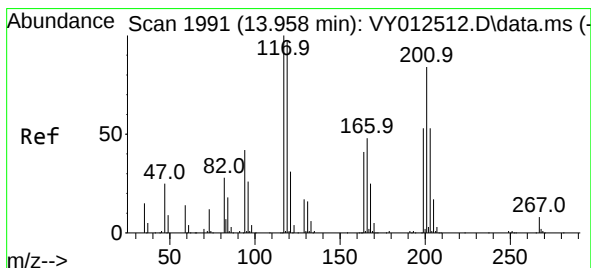
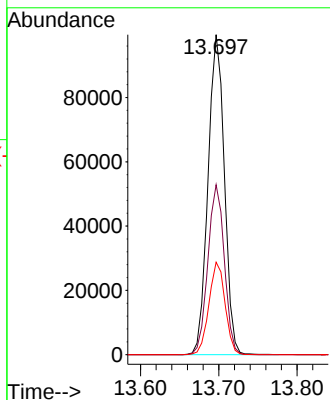
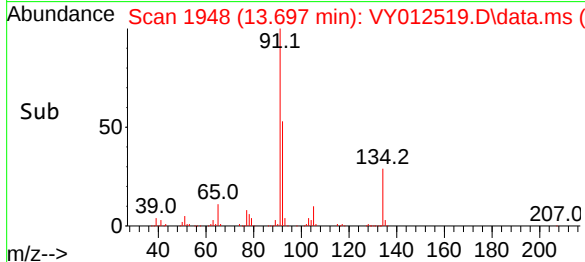
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion: 91 Resp: 14430
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.7
134 28.6 14.5 43.5

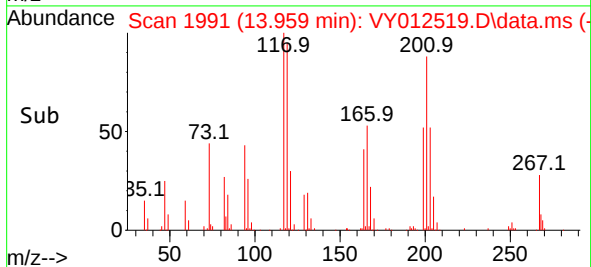
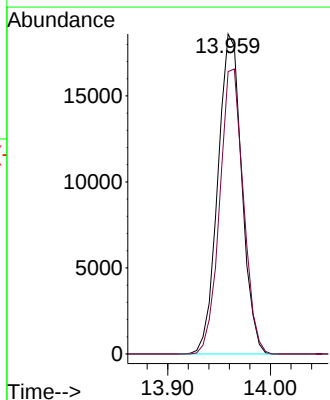
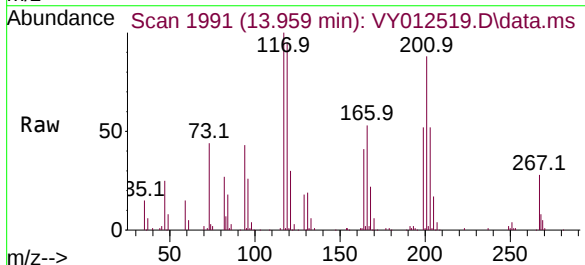
Manual Integrations
APPROVED

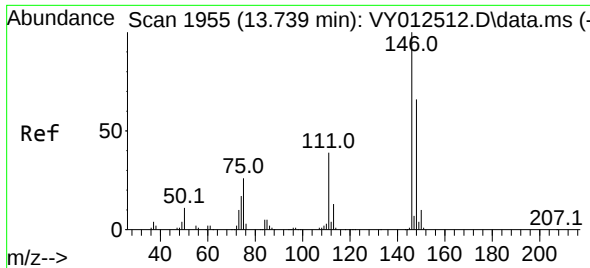
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#90
Hexachloroethane
Concen: 20.283 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion:117 Resp: 30068
Ion Ratio Lower Upper
117 100
201 88.1 43.9 131.7





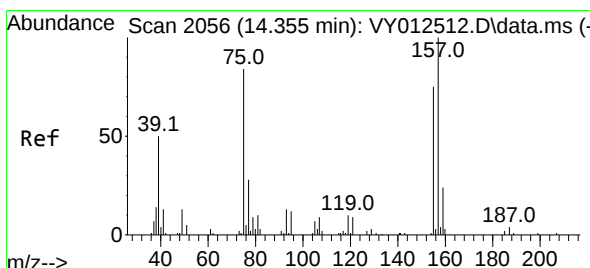
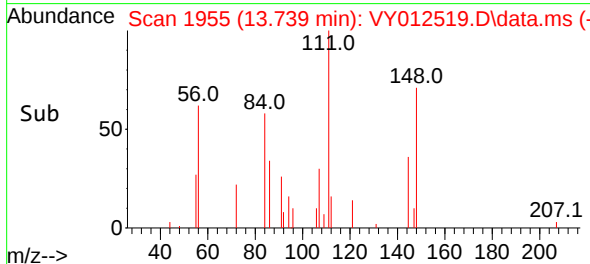
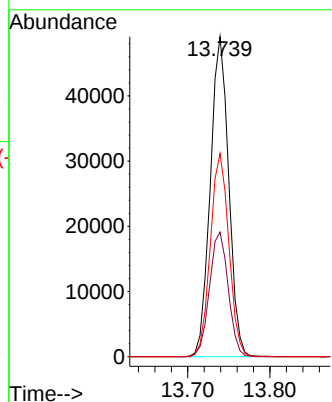
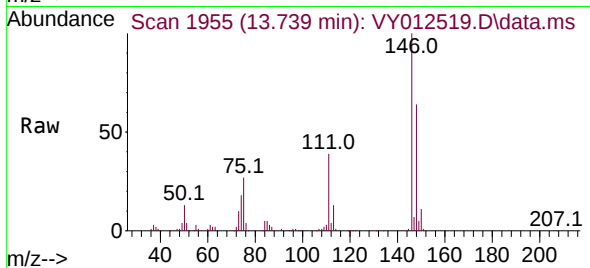
#91
1,2-Dichlorobenzene
Concen: 20.392 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion:146 Resp: 7626
Ion Ratio Lower Upper
146 100
111 39.6 19.7 59.1
148 63.9 32.0 96.0

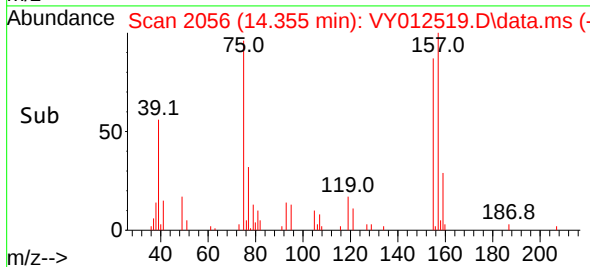
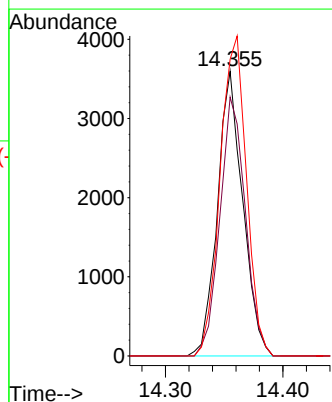
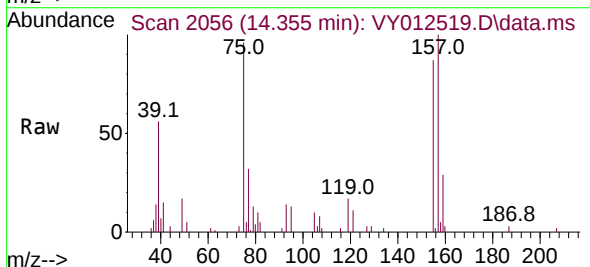
Manual Integrations
APPROVED

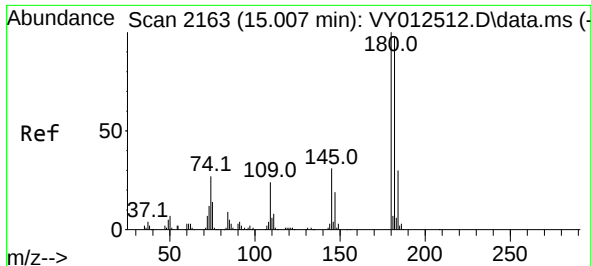
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.428 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

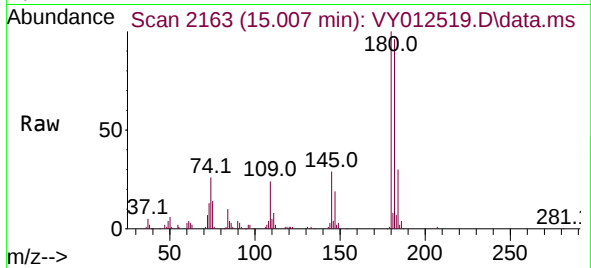
Tgt Ion: 75 Resp: 5389
Ion Ratio Lower Upper
75 100
155 91.6 46.5 139.3
157 116.8 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 20.535 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

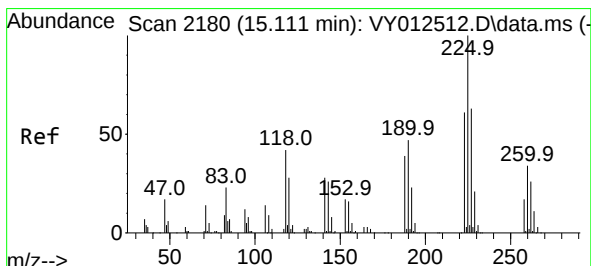
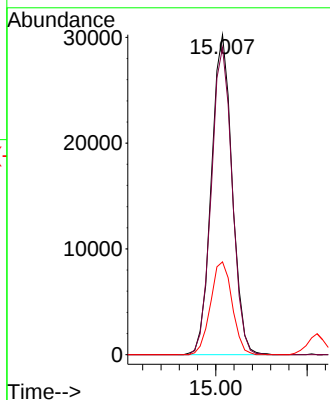
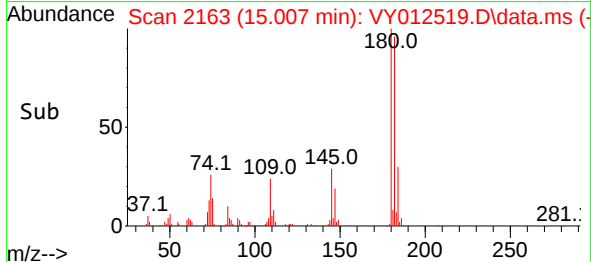
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



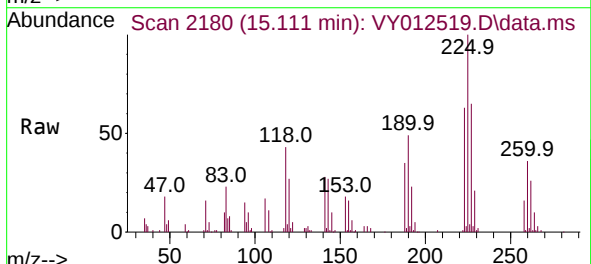
Tgt Ion:180 Resp: 47584
Ion Ratio Lower Upper
180 100
182 96.4 47.7 143.1
145 30.3 15.4 46.4

Manual Integrations
APPROVED

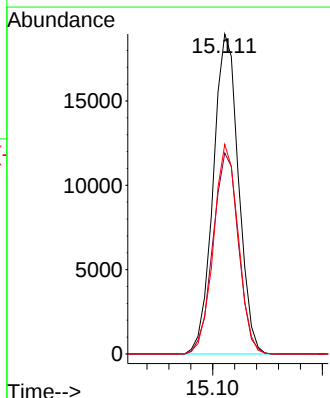
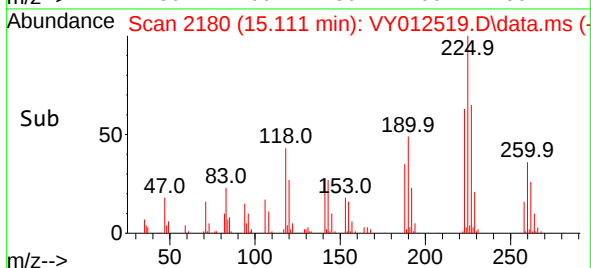
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

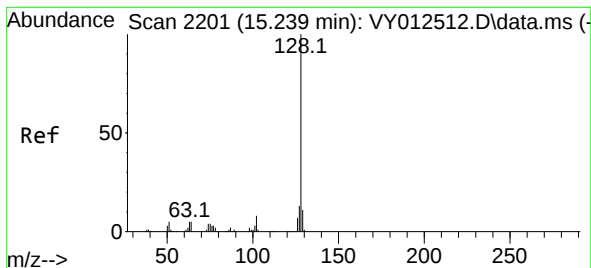


#94
Hexachlorobutadiene
Concen: 21.081 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20



Tgt Ion:225 Resp: 30347
Ion Ratio Lower Upper
225 100
223 63.4 31.1 93.3
227 64.1 31.9 95.5





#95

Naphthalene

Concen: 20.404 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

Tgt Ion:128 Resp: 9076

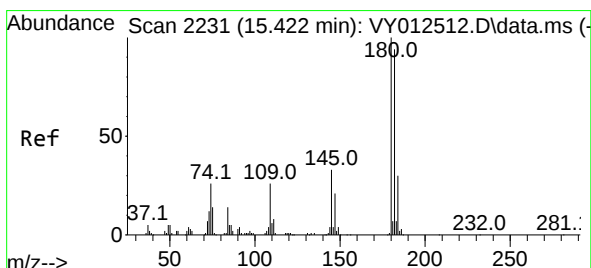
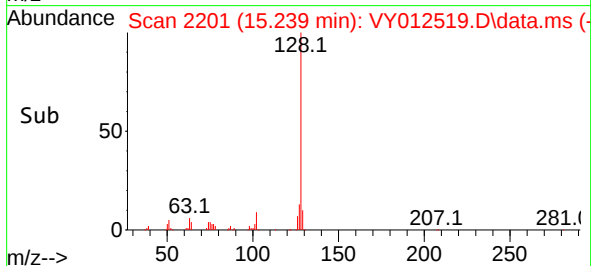
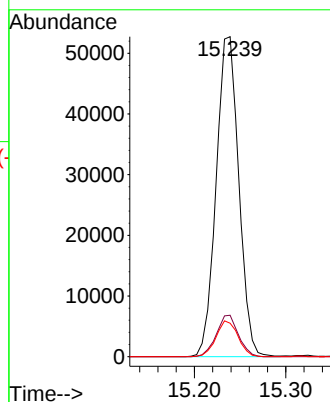
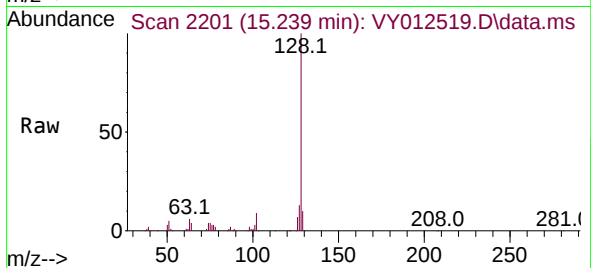
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	10.9	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.753 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Tgt Ion:180 Resp: 41626

Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.4	142.2
145	31.8	16.2	48.6

