

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121224\
 Data File : VY020593.D
 Acq On : 12 Dec 2024 11:46
 Operator : SY/MD
 Sample : VY1212SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1212SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 12/13/2024
 Supervised By :Mahesh Dadoda 12/13/2024

Quant Time: Dec 13 05:41:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	170926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	266083	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	223037	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.346	152	110836	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	89322	51.383	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.760%			
35) Dibromofluoromethane	7.640	113	88282	52.702	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.400%			
50) Toluene-d8	10.109	98	328645	51.523	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.040%			
62) 4-Bromofluorobenzene	12.407	95	115053	51.573	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 103.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	27626	16.569	ug/l	98
3) Chloromethane	2.068	50	29042	17.204	ug/l	97
4) Vinyl Chloride	2.208	62	31469	18.283	ug/l	95
5) Bromomethane	2.598	94	18250	18.071	ug/l	92
6) Chloroethane	2.738	64	20179	19.128	ug/l	99
7) Trichlorofluoromethane	3.062	101	58852	18.256	ug/l	98
8) Diethyl Ether	3.458	74	17834	19.526	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.824	101	37399	19.911	ug/l	96
10) Methyl Iodide	4.007	142	37539	17.803	ug/l	97
11) Tert butyl alcohol	4.866	59	13820	122.556	ug/l	99
12) 1,1-Dichloroethene	3.793	96	32399	18.260	ug/l	93
13) Acrolein	3.659	56	10462	99.092	ug/l	97
14) Allyl chloride	4.391	41	60930	19.254	ug/l	95
15) Acrylonitrile	5.061	53	42789	112.436	ug/l	98
16) Acetone	3.866	43	45792	105.942	ug/l	94
17) Carbon Disulfide	4.110	76	73326	14.439	ug/l	98
18) Methyl Acetate	4.384	43	20877	22.725	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	92420	20.396	ug/l	99
20) Methylene Chloride	4.616	84	37127	20.192	ug/l	96
21) trans-1,2-Dichloroethene	5.122	96	36294	18.416	ug/l	94
22) Diisopropyl ether	6.018	45	135806	21.581	ug/l	97
23) Vinyl Acetate	5.963	43	353315	106.149	ug/l	98
24) 1,1-Dichloroethane	5.921	63	76284	20.135	ug/l	99
25) 2-Butanone	6.896	43	62046	113.678	ug/l	99
26) 2,2-Dichloropropane	6.884	77	69312	19.343	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	45340	19.703	ug/l	99
28) Bromochloromethane	7.250	49	25980	18.363	ug/l	97
29) Tetrahydrofuran	7.268	42	35015	112.453	ug/l	100
30) Chloroform	7.427	83	79716	20.502	ug/l	97
31) Cyclohexane	7.701	56	60950	17.795	ug/l #	94
32) 1,1,1-Trichloroethane	7.622	97	73524	19.638	ug/l	97
36) 1,1-Dichloropropene	7.835	75	54560	19.287	ug/l	99
37) Ethyl Acetate	6.988	43	24879	22.200	ug/l	98
38) Carbon Tetrachloride	7.817	117	63809	18.900	ug/l	97
39) Methylcyclohexane	9.109	83	64450	18.361	ug/l	95
40) Benzene	8.085	78	165716	19.869	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	11759	18.457	ug/l #	90
42) 1,2-Dichloroethane	8.158	62	44844	20.462	ug/l	99
43) Isopropyl Acetate	8.195	43	49887	22.044	ug/l #	88
44) Trichloroethene	8.865	130	40763	19.826	ug/l	99
45) 1,2-Dichloropropane	9.140	63	41098	21.057	ug/l	99
46) Dibromomethane	9.231	93	20093	20.793	ug/l	96
47) Bromodichloromethane	9.426	83	59821	21.011	ug/l	99
48) Methyl methacrylate	9.219	41	22678	21.490	ug/l	96
49) 1,4-Dioxane	9.225	88	4464	483.283	ug/l #	88
51) 4-Methyl-2-Pentanone	9.999	43	128524	115.001	ug/l	99
52) Toluene	10.170	92	105666	20.306	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	52420	20.508	ug/l	96
54) cis-1,3-Dichloropropene	9.859	75	63976	21.179	ug/l	91
55) 1,1,2-Trichloroethane	10.572	97	28425	22.051	ug/l	97
56) Ethyl methacrylate	10.438	69	38658	21.195	ug/l	95
57) 1,3-Dichloropropane	10.719	76	50502	21.878	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	89893	105.263	ug/l	99
59) 2-Hexanone	10.761	43	90933	112.787	ug/l	99
60) Dibromochloromethane	10.908	129	38220	21.296	ug/l	96
61) 1,2-Dibromoethane	11.011	107	25776	21.866	ug/l	98
64) Tetrachloroethene	10.646	164	36942	19.602	ug/l	95
65) Chlorobenzene	11.438	112	112301	20.088	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	40792	20.575	ug/l	98
67) Ethyl Benzene	11.517	91	210350	20.073	ug/l	99
68) m/p-Xylenes	11.627	106	153584	40.026	ug/l	99
69) o-Xylene	11.956	106	73385	20.414	ug/l	99
70) Styrene	11.969	104	122792	20.474	ug/l	100
71) Bromoform	12.133	173	21804	21.630	ug/l #	98
73) Isopropylbenzene	12.255	105	206945	19.297	ug/l	100
74) N-amyl acetate	12.072	43	43761	20.820	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	32484	21.063	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	25181m	22.302	ug/l	
77) Bromobenzene	12.529	156	43732	19.692	ug/l	99
78) n-propylbenzene	12.596	91	248039	19.535	ug/l	99
79) 2-Chlorotoluene	12.682	91	138964	19.396	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	167417	19.481	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	11429	20.770	ug/l	93
82) 4-Chlorotoluene	12.779	91	145143	19.852	ug/l	100
83) tert-Butylbenzene	12.999	119	153871	19.804	ug/l	100
84) 1,2,4-Trimethylbenzene	13.048	105	167833	20.093	ug/l	99
85) sec-Butylbenzene	13.176	105	225752	20.274	ug/l	100
86) p-Isopropyltoluene	13.291	119	187355	20.361	ug/l	99
87) 1,3-Dichlorobenzene	13.291	146	88358	20.630	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	86733	20.686	ug/l	99
89) n-Butylbenzene	13.621	91	176381	20.668	ug/l	98
90) Hexachloroethane	13.883	117	37015	20.641	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	76028	20.932	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5260	22.530	ug/l	94
93) 1,2,4-Trichlorobenzene	14.925	180	44577	21.826	ug/l	99
94) Hexachlorobutadiene	15.029	225	30518	21.359	ug/l	99
95) Naphthalene	15.151	128	71808	21.727	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	37199	22.572	ug/l	99

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

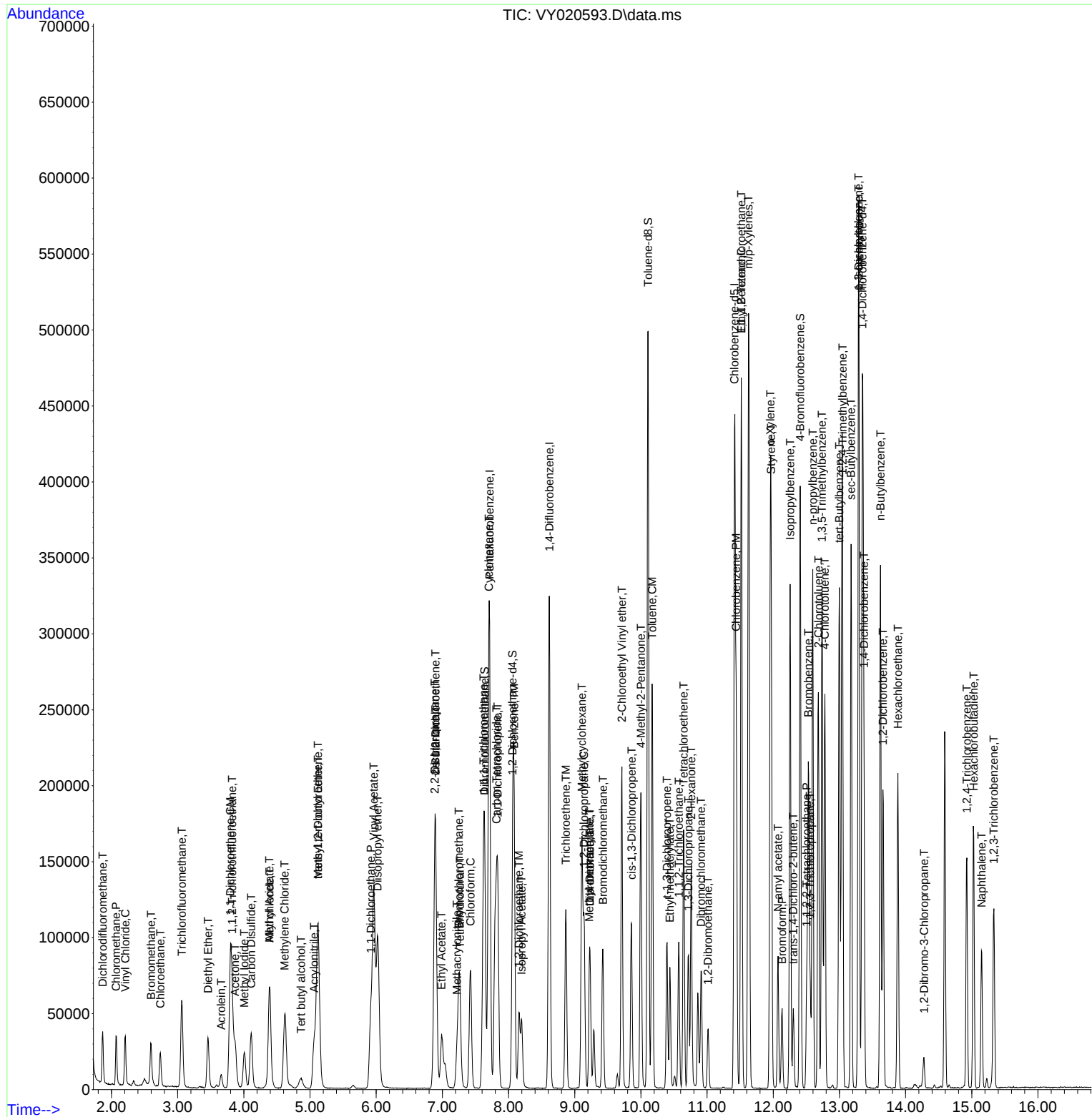
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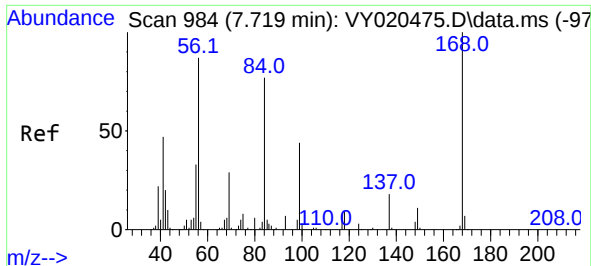
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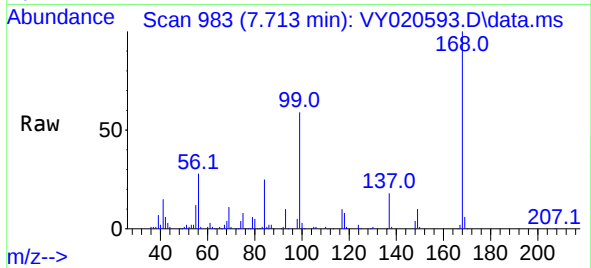
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY020593.D
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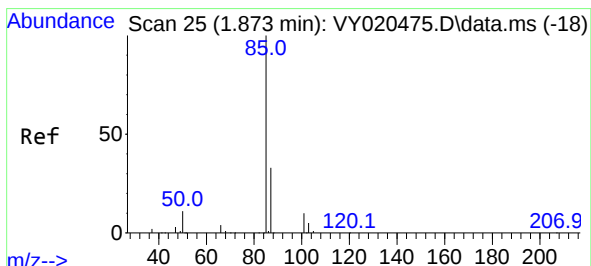
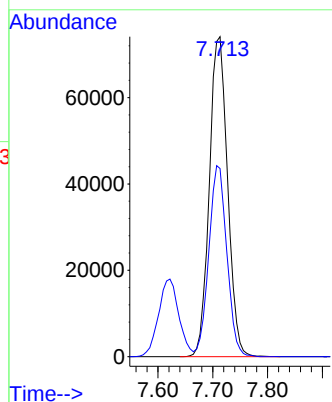
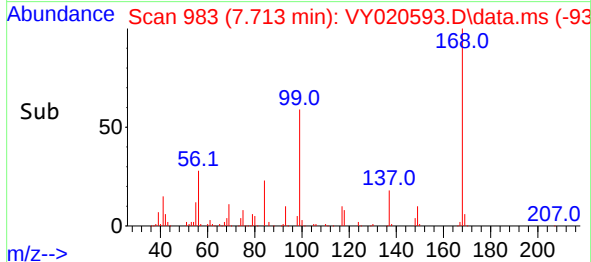
Instrument :
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ClientSampleId :
VY1212SBSD01



Tgt Ion:168 Resp: 170920
Ion Ratio Lower Upper
168 100
99 58.8 46.6 69.8

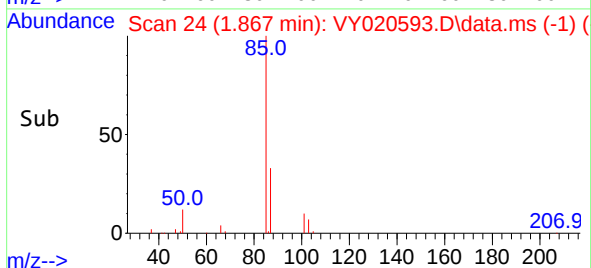
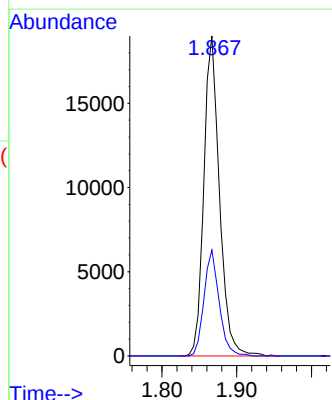
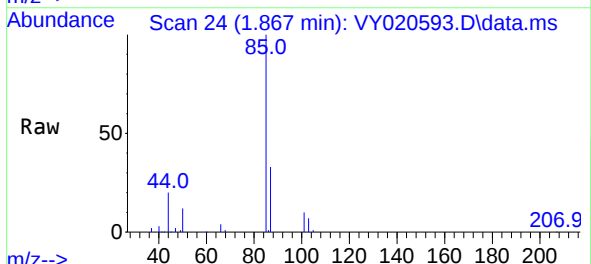
Manual Integrations
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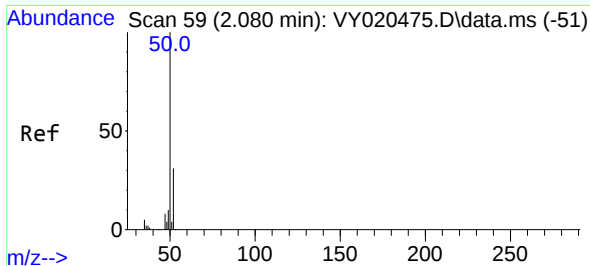
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#2
Dichlorodifluoromethane
Concen: 16.569 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

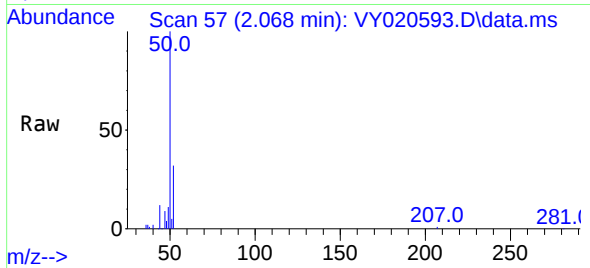
Tgt Ion: 85 Resp: 27626
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2





#3
Chloromethane
Concen: 17.204 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

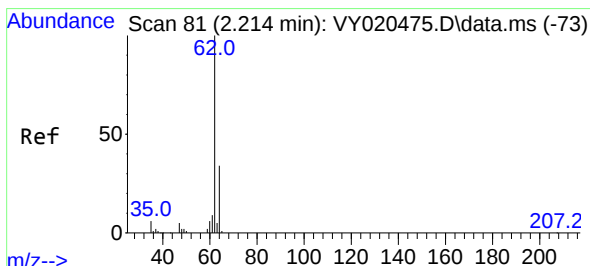
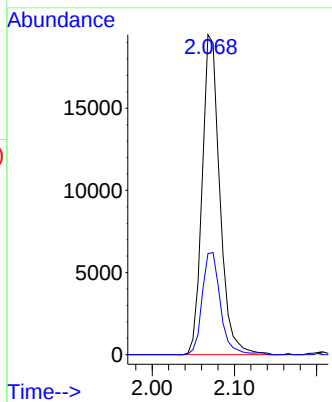
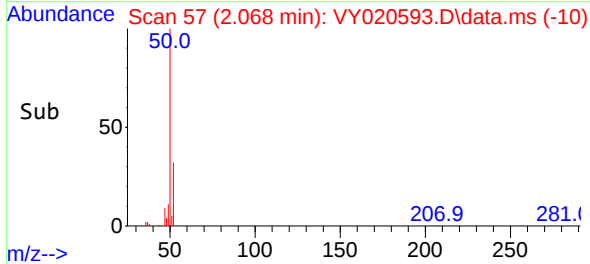
Instrument :
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Tgt Ion: 50 Resp: 2904
Ion Ratio Lower Upper
50 100
52 31.6 26.9 40.3

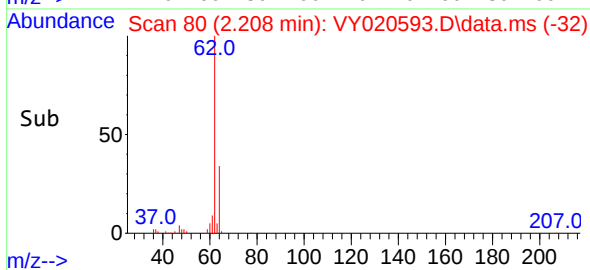
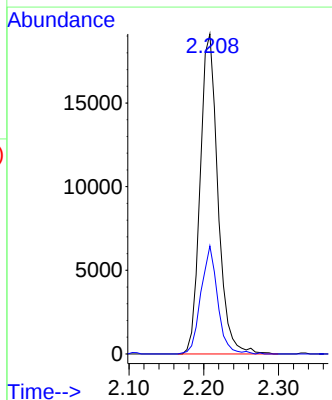
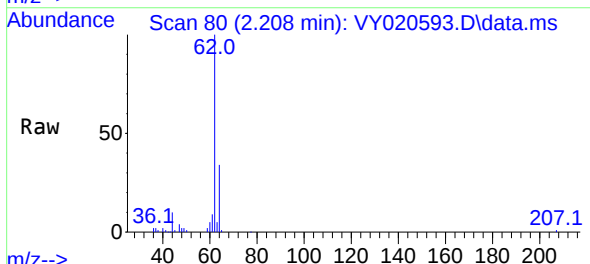
Manual Integrations
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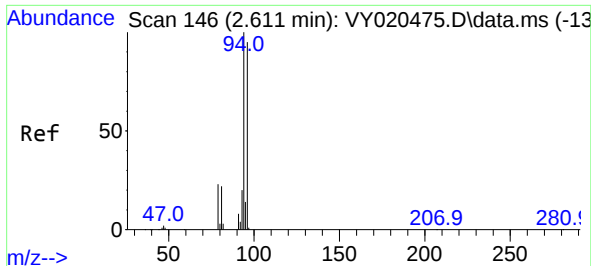
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#4
Vinyl Chloride
Concen: 18.283 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

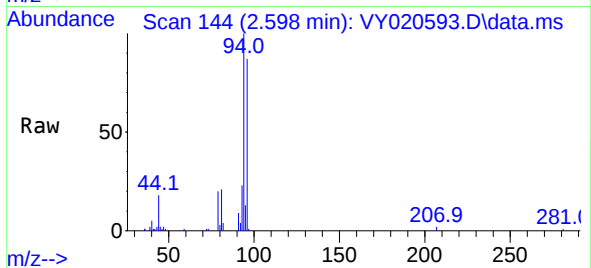
Tgt Ion: 62 Resp: 31469
Ion Ratio Lower Upper
62 100
64 33.8 24.7 37.1





#5
Bromomethane
Concen: 18.071 ug/l
RT: 2.598 min Scan# 146
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

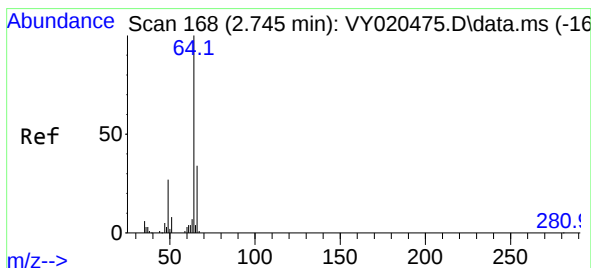
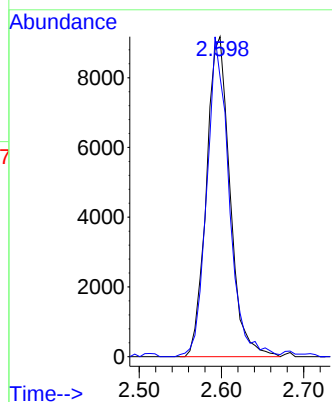
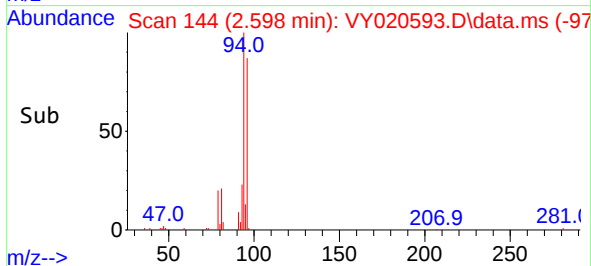
Instrument :
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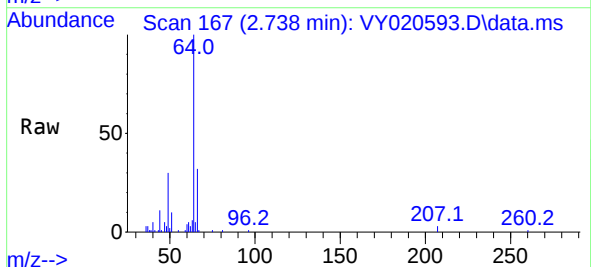
Tgt Ion: 94 Resp: 18250
Ion Ratio Lower Upper
94 100
96 86.8 75.4 113.2

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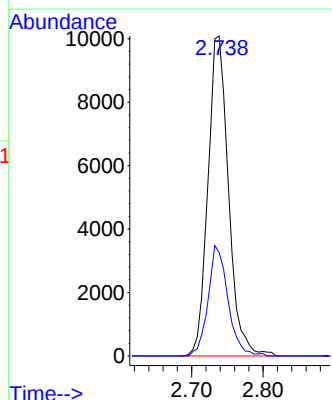
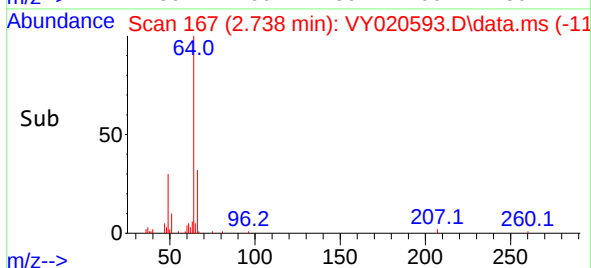
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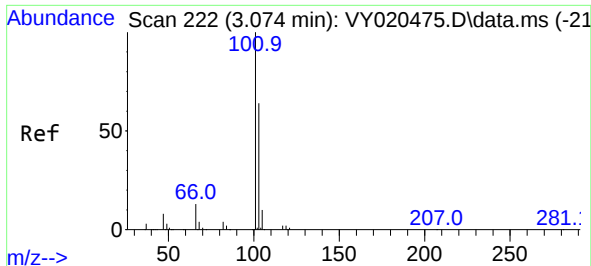


#6
Chloroethane
Concen: 19.128 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46



Tgt Ion: 64 Resp: 20179
Ion Ratio Lower Upper
64 100
66 32.4 25.7 38.5





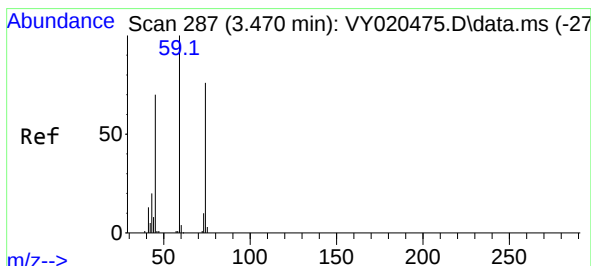
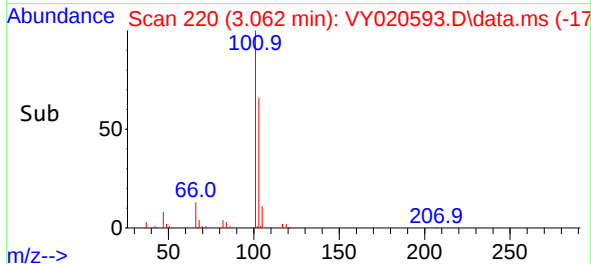
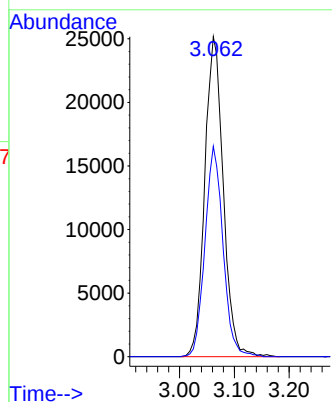
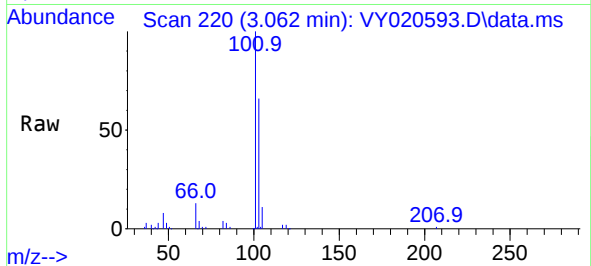
#7
Trichlorofluoromethane
Concen: 18.256 ug/l
RT: 3.062 min Scan# 21
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 5885
Ion Ratio Lower Upper
101 100
103 65.8 51.5 77.3

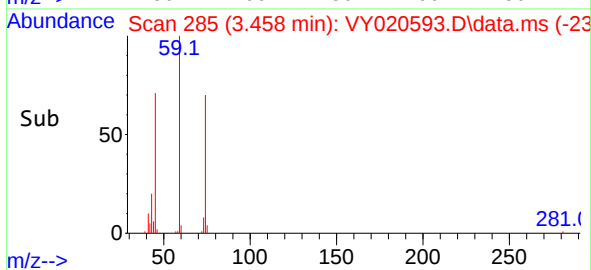
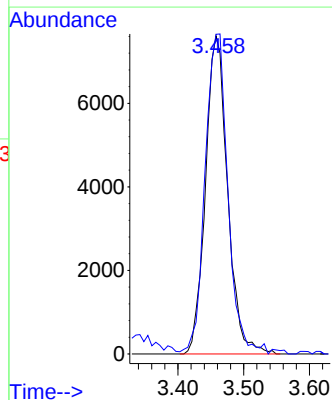
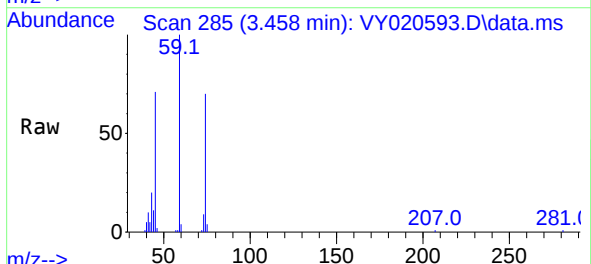
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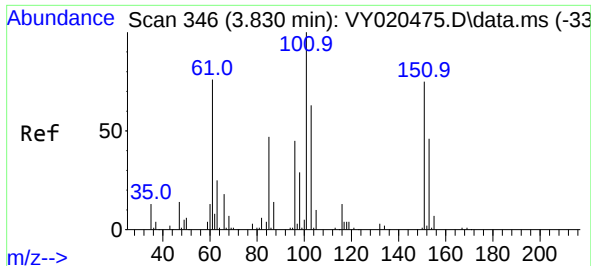
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#8
Diethyl Ether
Concen: 19.526 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Tgt Ion: 74 Resp: 17834
Ion Ratio Lower Upper
74 100
45 101.5 53.6 160.8





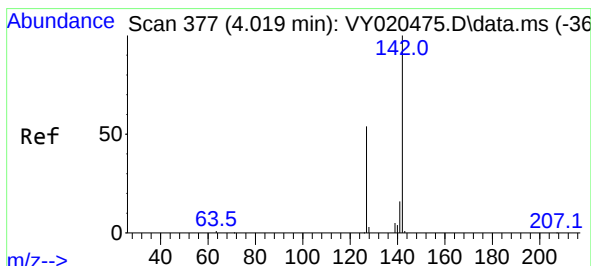
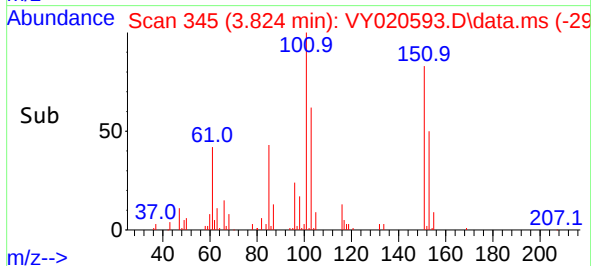
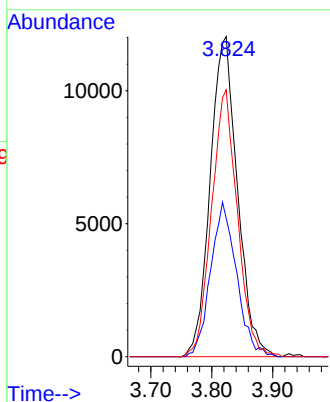
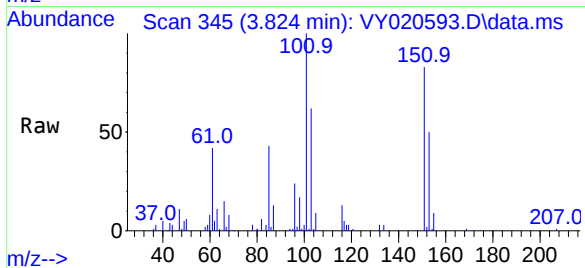
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.911 ug/l
RT: 3.824 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBSD01

Tgt Ion:101 Resp: 37399
Ion Ratio Lower Upper
101 100
85 45.9 38.0 57.0
151 79.1 59.6 89.4

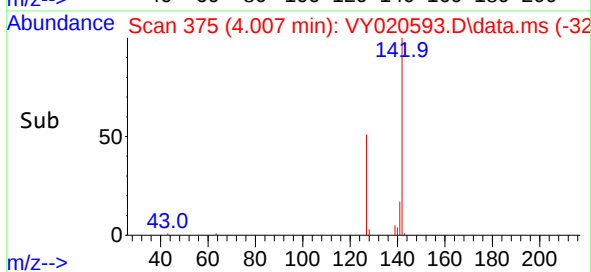
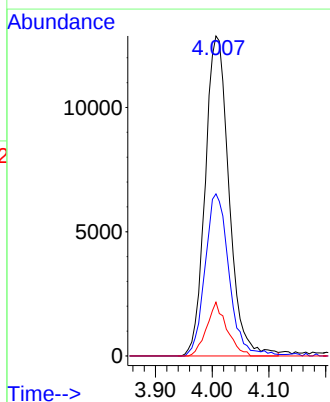
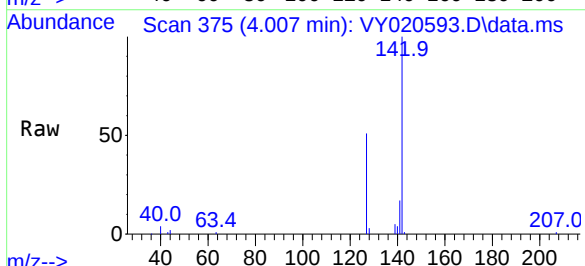
Manual Integrations
APPROVED

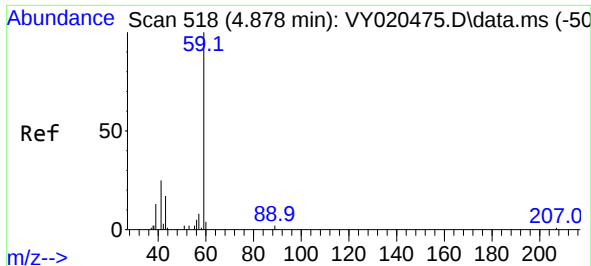
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#10
Methyl Iodide
Concen: 17.803 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Tgt Ion:142 Resp: 37539
Ion Ratio Lower Upper
142 100
127 51.1 38.9 58.3
141 14.3 11.7 17.5





#11

Tert butyl alcohol

Concen: 122.556 ug/l

RT: 4.866 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY020593.D

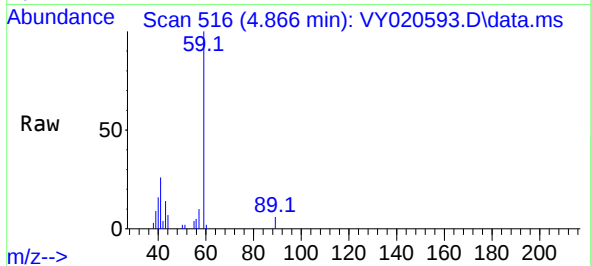
Acq: 12 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY1212SBS01



Tgt Ion: 59 Resp: 13820

Ion Ratio Lower Upper

59 100

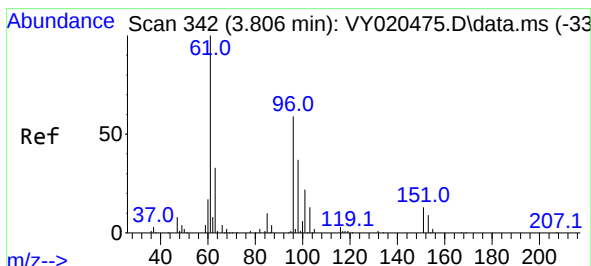
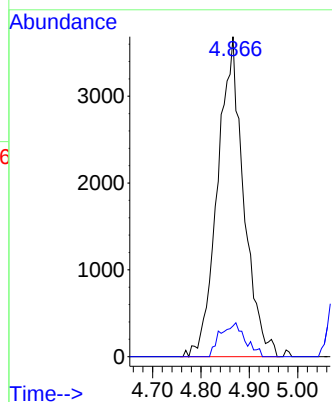
57 10.0 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/13/2024

Supervised By :Mahesh Dadoda 12/13/2024



#12

1,1-Dichloroethene

Concen: 18.260 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.012 min

Lab File: VY020593.D

Acq: 12 Dec 2024 11:46

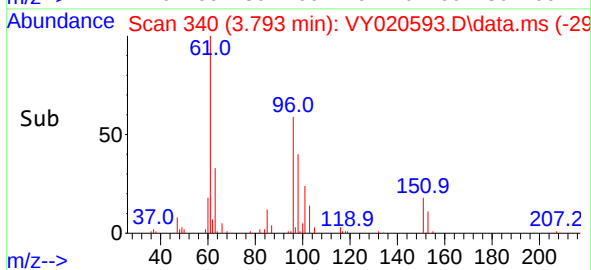
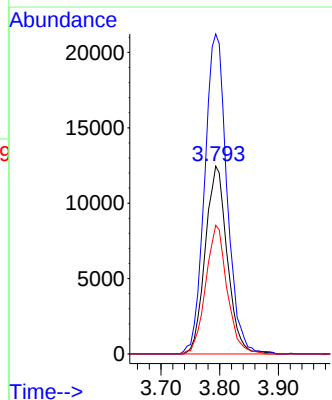
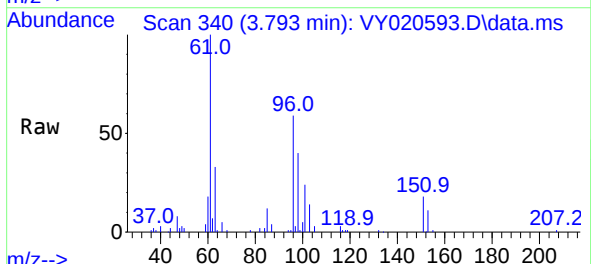
Tgt Ion: 96 Resp: 32399

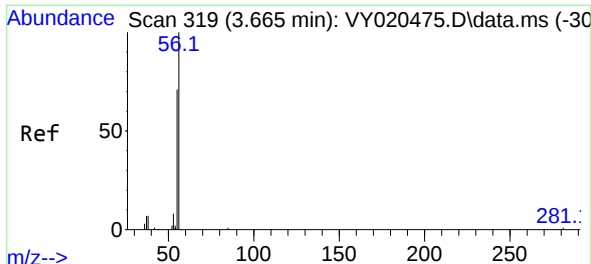
Ion Ratio Lower Upper

96 100

61 170.4 143.3 214.9

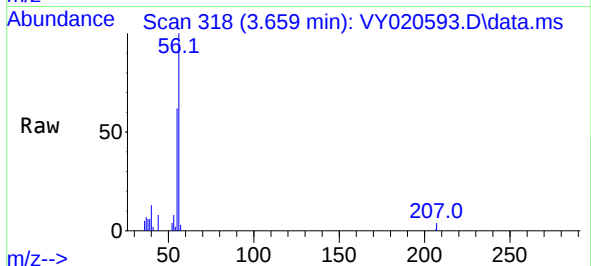
98 68.5 49.8 74.8





#13
Acrolein
Concen: 99.092 ug/l
RT: 3.659 min Scan# 319
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

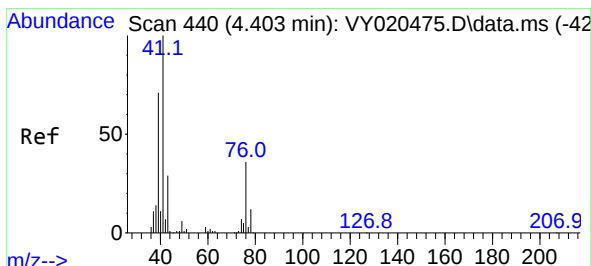
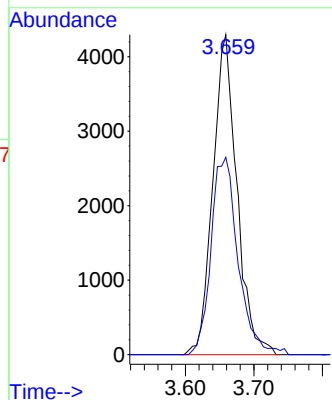
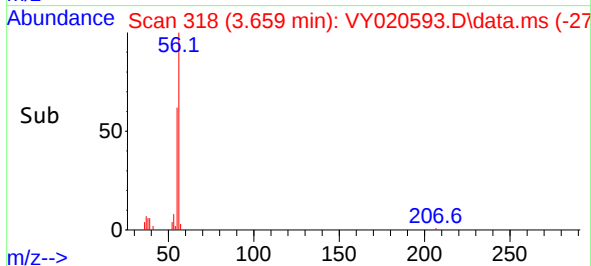
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01



Tgt Ion: 56 Resp: 10462
Ion Ratio Lower Upper
56 100
55 69.6 57.7 86.5

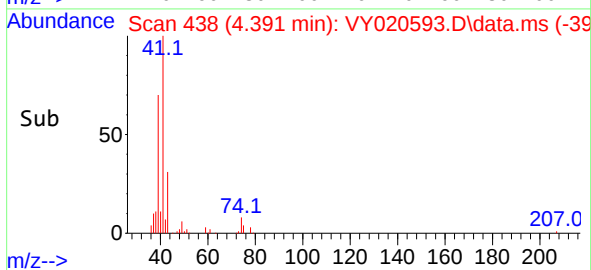
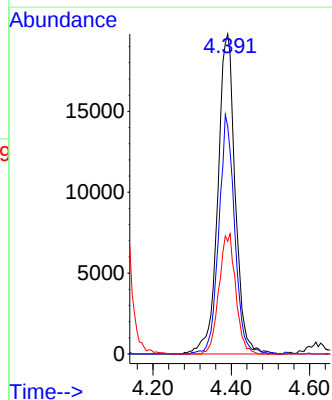
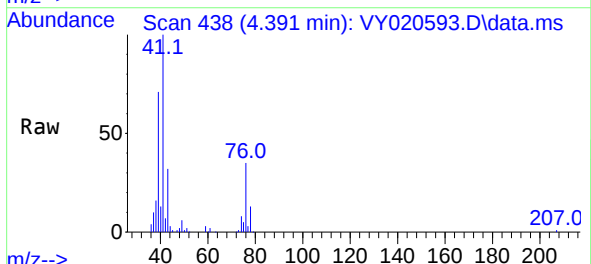
Manual Integrations
APPROVED

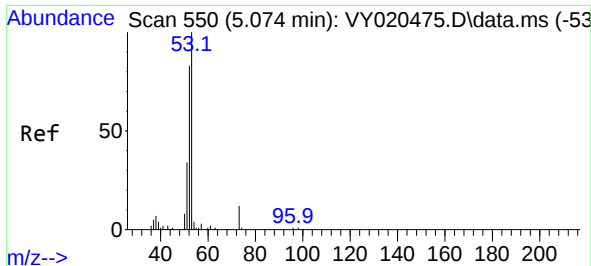
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#14
Allyl chloride
Concen: 19.254 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

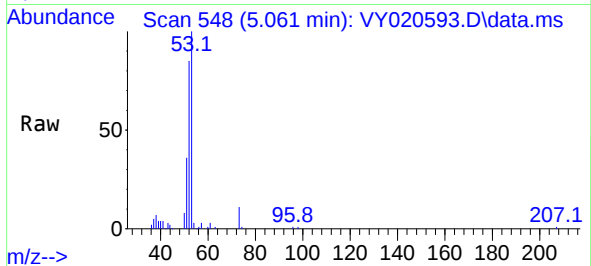
Tgt Ion: 41 Resp: 60930
Ion Ratio Lower Upper
41 100
39 68.1 58.8 88.2
76 36.0 29.7 44.5





#15
Acrylonitrile
Concen: 112.436 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

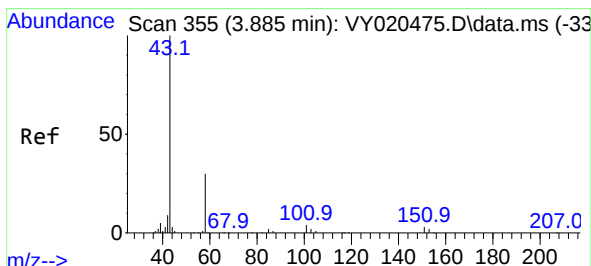
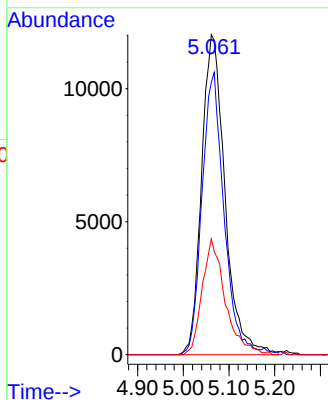
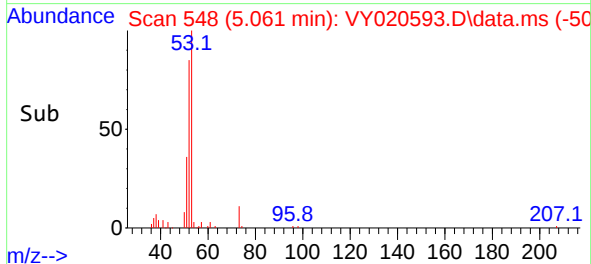
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBSD01



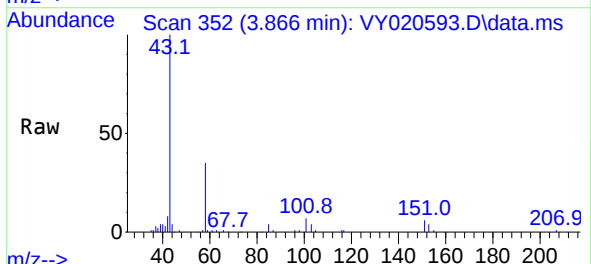
Tgt Ion: 53 Resp: 42789
Ion Ratio Lower Upper
53 100
52 82.8 65.2 97.8
51 35.9 30.2 45.4

Manual Integrations
APPROVED

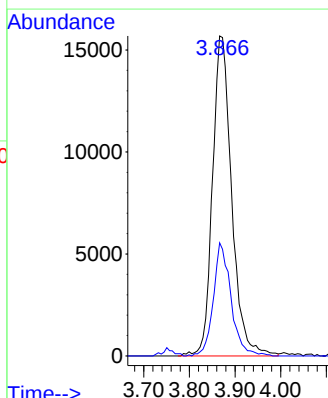
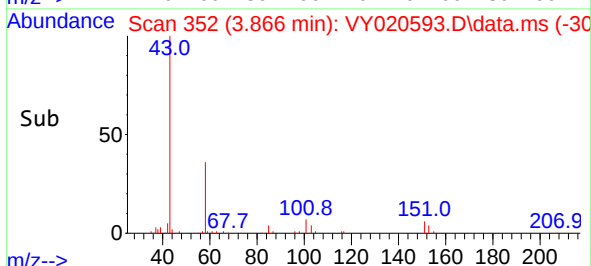
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

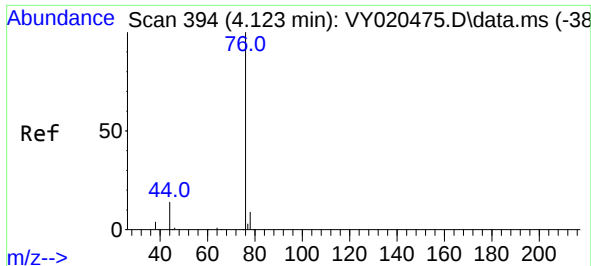


#16
Acetone
Concen: 105.942 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.018 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46



Tgt Ion: 43 Resp: 45792
Ion Ratio Lower Upper
43 100
58 35.4 25.7 38.5





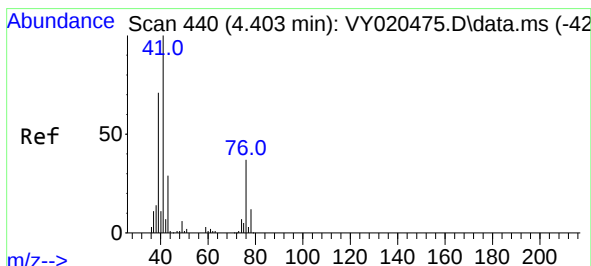
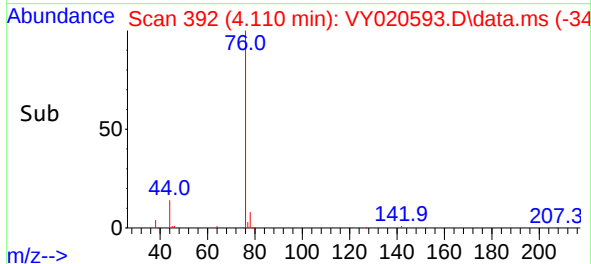
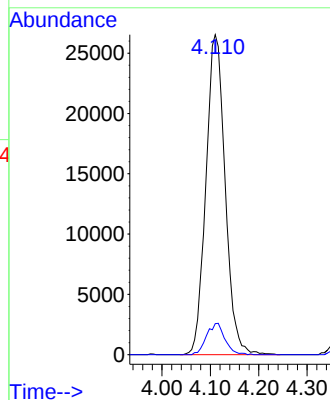
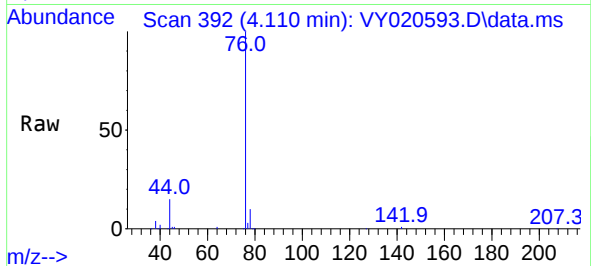
#17
Carbon Disulfide
Concen: 14.439 ug/l
RT: 4.110 min Scan# 394
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion: 76 Resp: 73320
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9

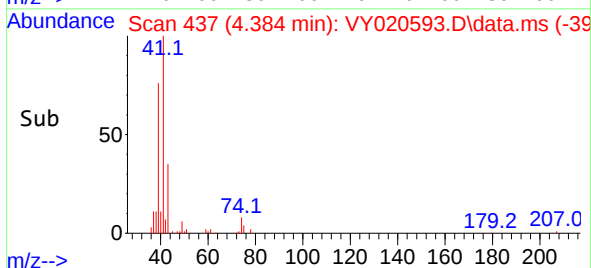
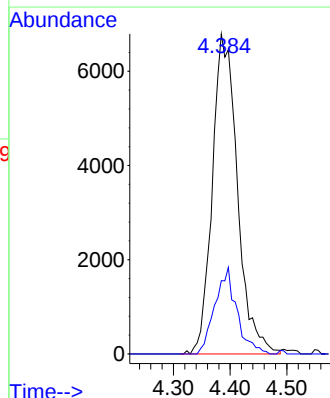
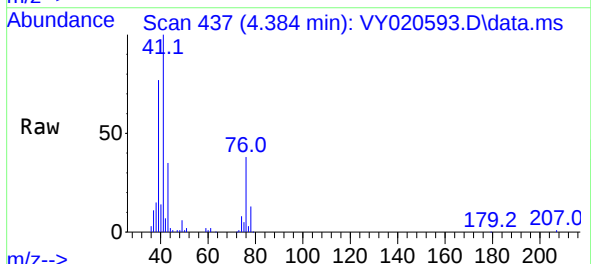
Manual Integrations
APPROVED

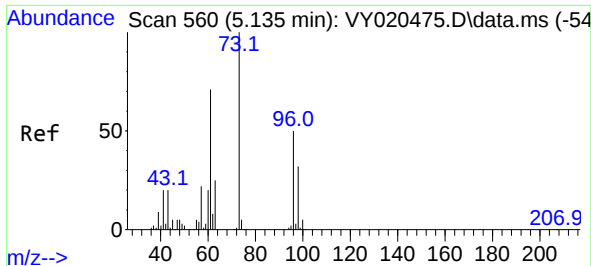
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#18
Methyl Acetate
Concen: 22.725 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.018 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

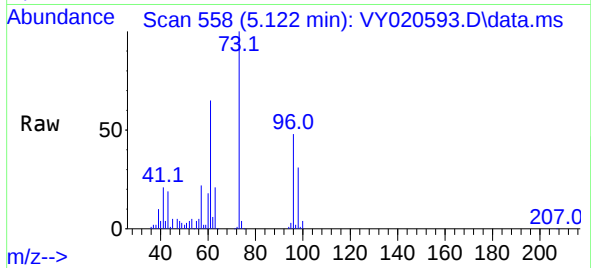
Tgt Ion: 43 Resp: 20877
Ion Ratio Lower Upper
43 100
74 23.5 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 20.396 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

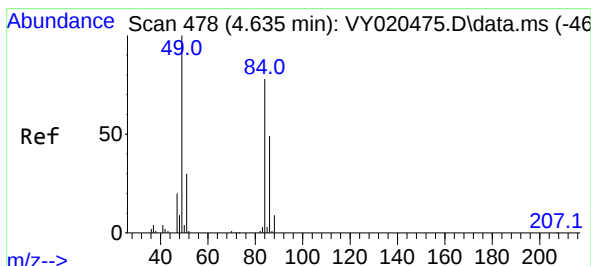
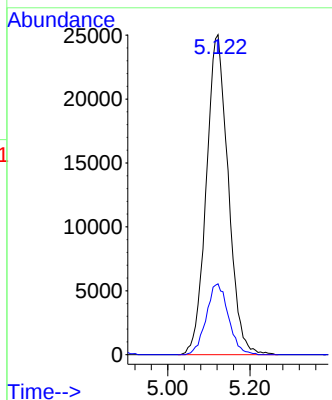
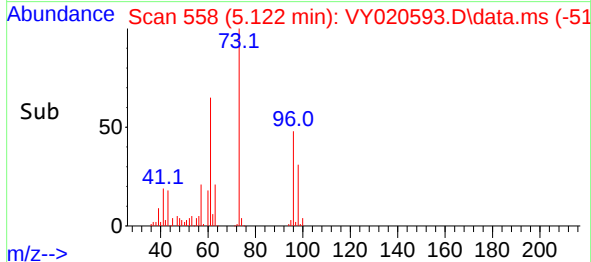
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01



Tgt Ion: 73 Resp: 92420
Ion Ratio Lower Upper
73 100
57 22.2 18.0 27.0

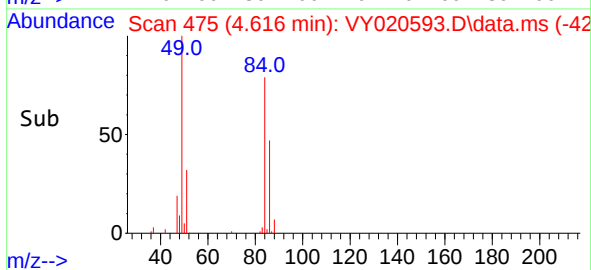
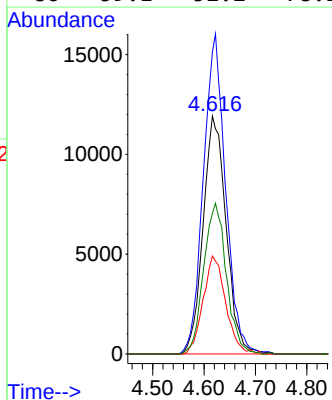
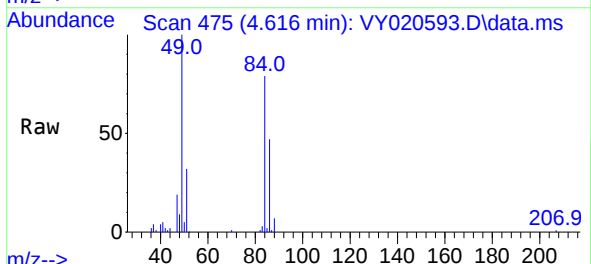
Manual Integrations
APPROVED

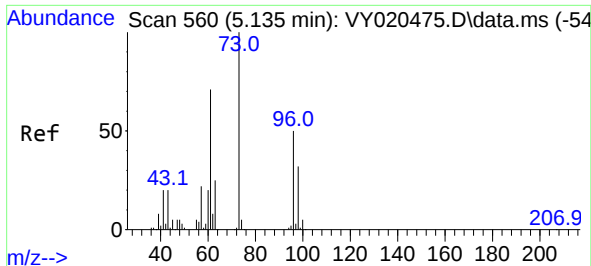
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#20
Methylene Chloride
Concen: 20.192 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.018 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

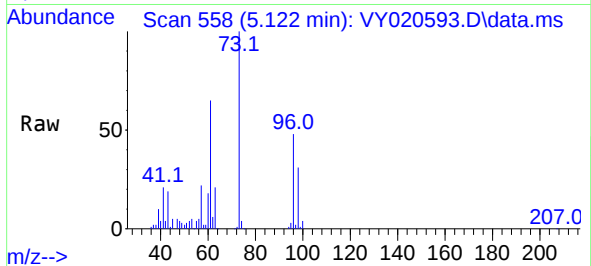
Tgt Ion: 84 Resp: 37127
Ion Ratio Lower Upper
84 100
49 127.1 104.7 157.1
51 41.2 33.4 50.0
86 59.1 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 18.416 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

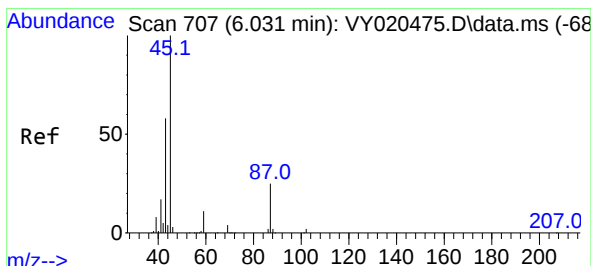
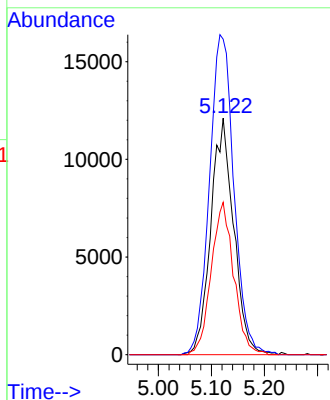
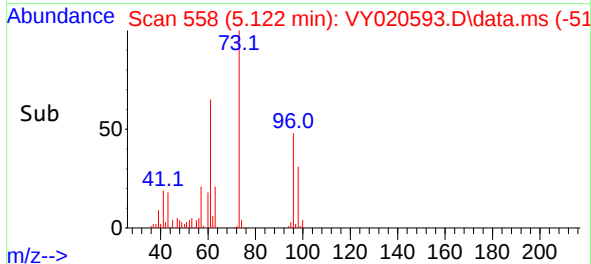
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01



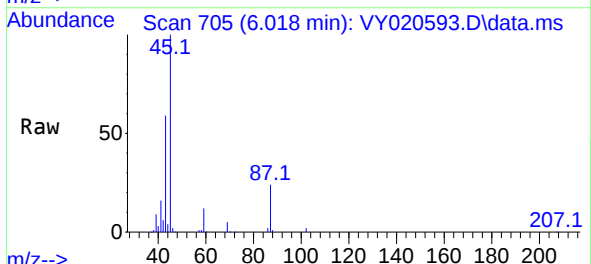
Tgt Ion: 96 Resp: 36294
Ion Ratio Lower Upper
96 100
61 133.5 111.6 167.4
98 64.4 46.7 70.1

Manual Integrations
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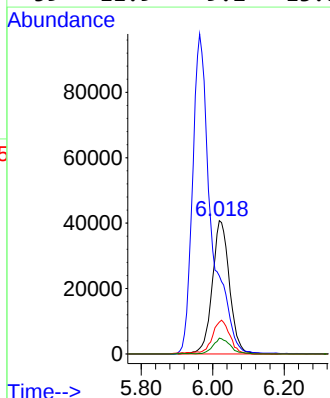
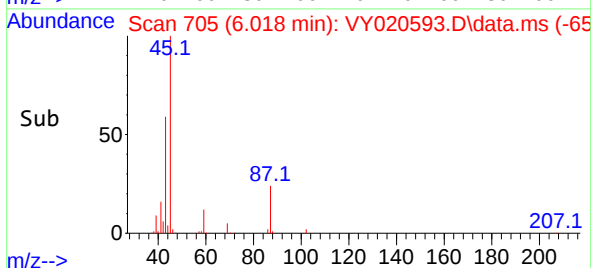
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

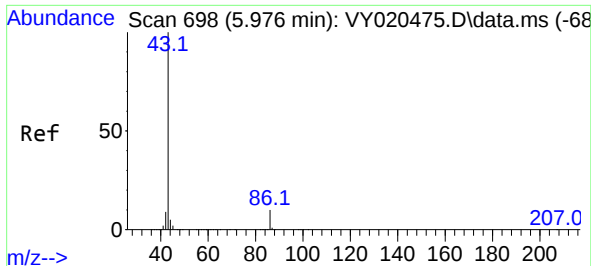


#22
Diisopropyl ether
Concen: 21.581 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46



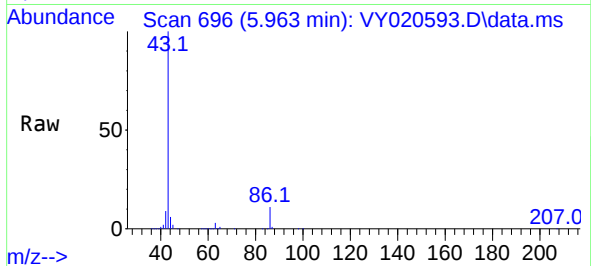
Tgt Ion: 45 Resp: 135806
Ion Ratio Lower Upper
45 100
43 58.0 44.8 67.2
87 23.9 20.6 30.8
59 11.9 9.2 13.8





#23
Vinyl Acetate
Concen: 106.149 ug/l
RT: 5.963 min Scan# 64
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

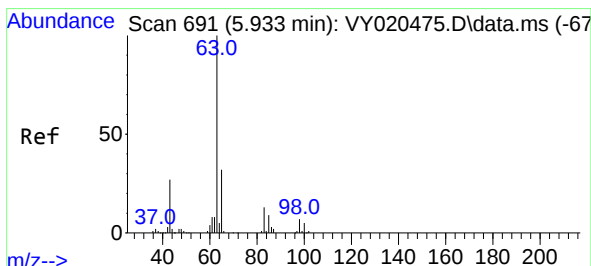
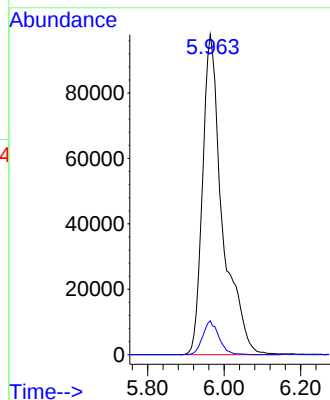
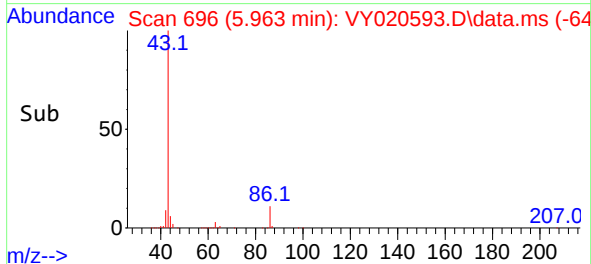
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01



Tgt Ion: 43 Resp: 35331
Ion Ratio Lower Upper
43 100
86 10.6 8.0 12.0

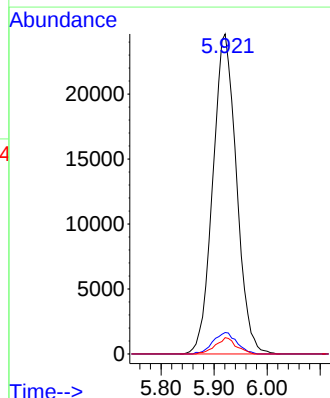
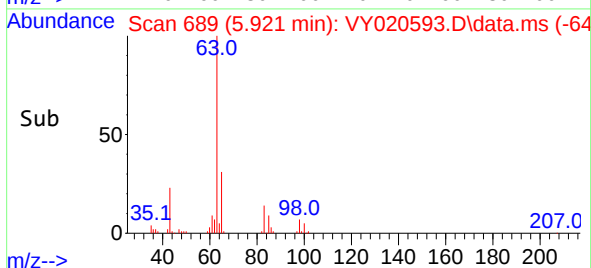
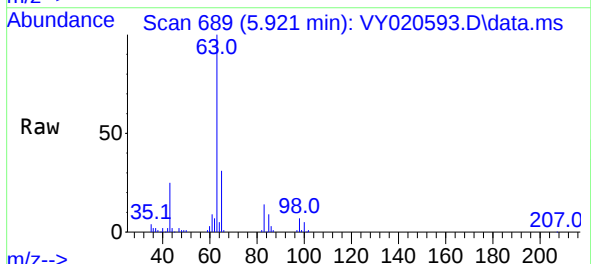
Manual Integrations
APPROVED

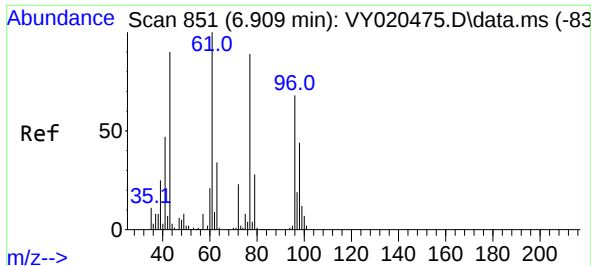
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#24
1,1-Dichloroethane
Concen: 20.135 ug/l
RT: 5.921 min Scan# 689
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

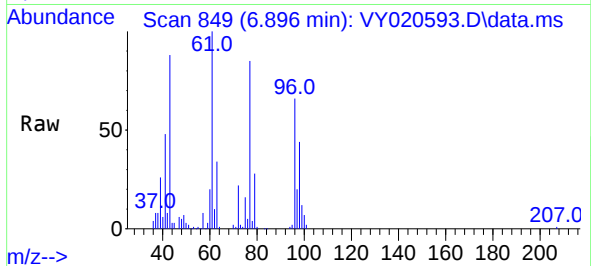
Tgt Ion: 63 Resp: 76284
Ion Ratio Lower Upper
63 100
98 6.7 3.4 10.1
100 5.1 2.0 5.8





#25
2-Butanone
Concen: 113.678 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

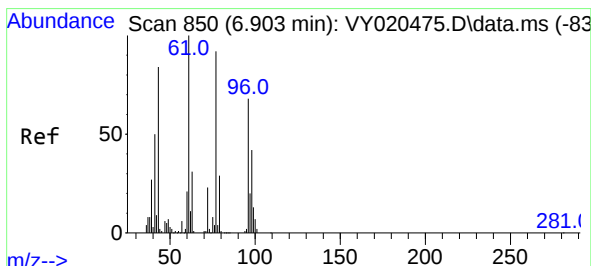
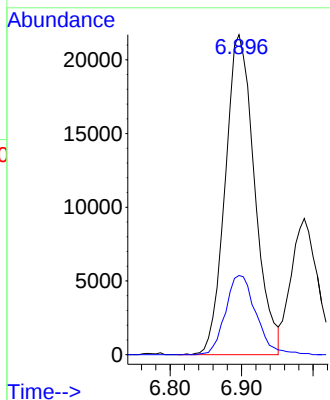
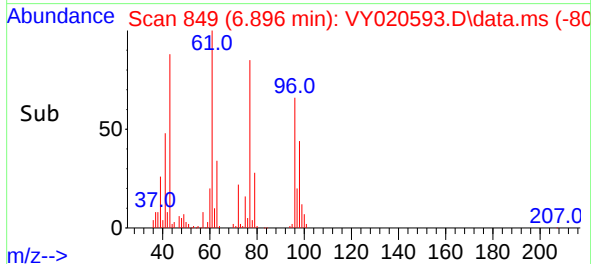
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBSD01



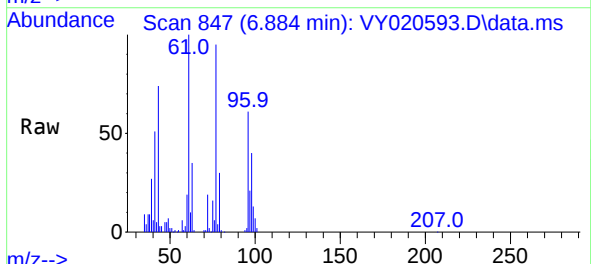
Tgt Ion: 43 Resp: 62040
Ion Ratio Lower Upper
43 100
72 24.8 20.4 30.6

Manual Integrations
APPROVED

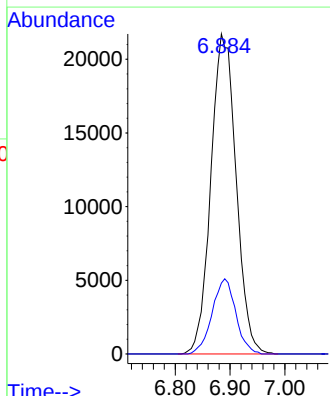
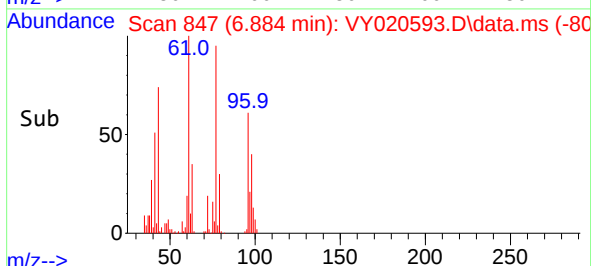
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

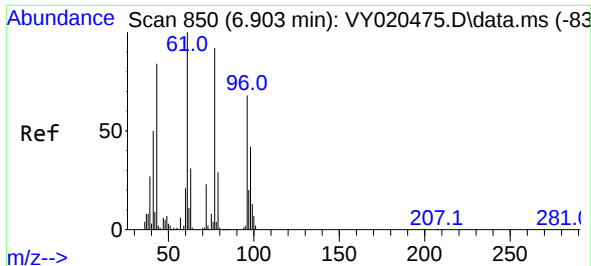


#26
2,2-Dichloropropane
Concen: 19.343 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46



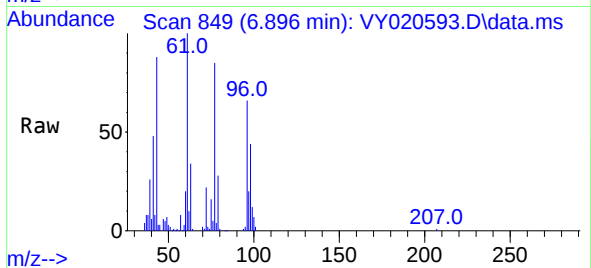
Tgt Ion: 77 Resp: 69312
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 19.703 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY020593.D
 Acq: 12 Dec 2024 11:46

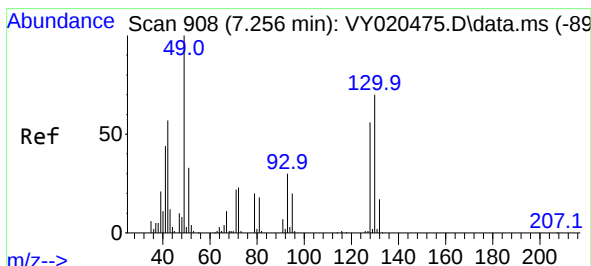
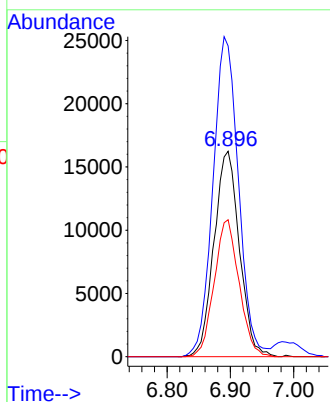
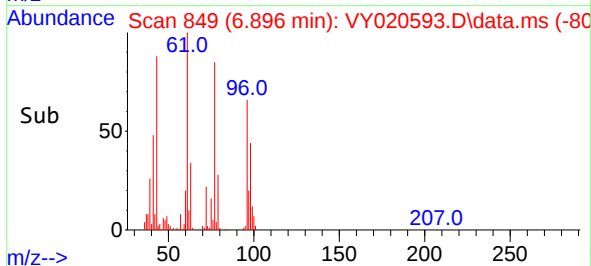
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1212SBS01



Tgt Ion: 96 Resp: 45340
 Ion Ratio Lower Upper
 96 100
 61 156.3 0.0 312.4
 98 65.1 0.0 126.8

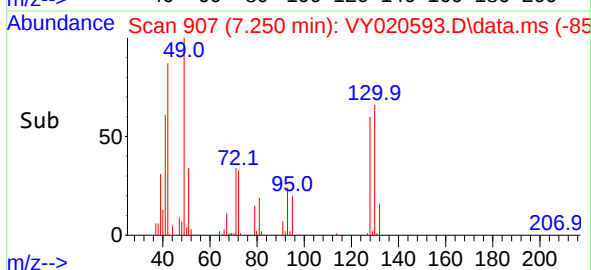
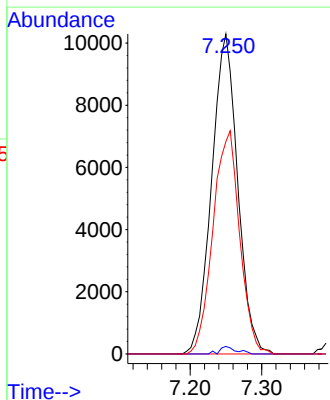
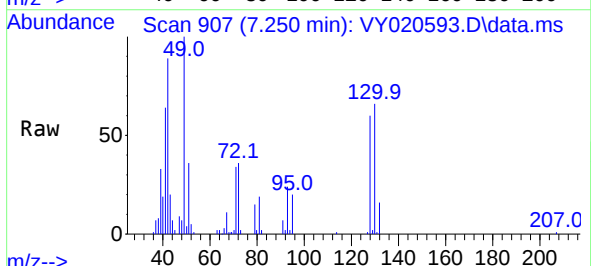
Manual Integrations
 APPROVED

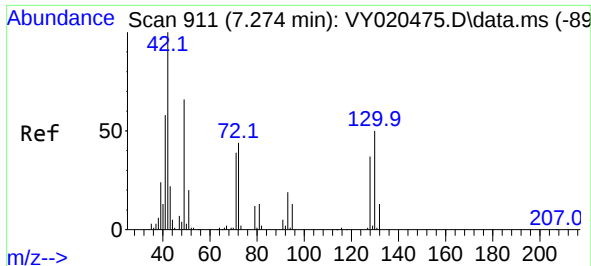
Reviewed By :Romaben Patel 12/13/2024
 Supervised By :Mahesh Dadoda 12/13/2024



#28
 Bromochloromethane
 Concen: 18.363 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. -0.006 min
 Lab File: VY020593.D
 Acq: 12 Dec 2024 11:46

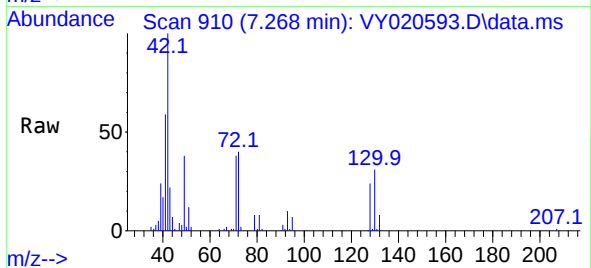
Tgt Ion: 49 Resp: 25980
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.0
 130 71.5 55.0 82.6





#29
Tetrahydrofuran
Concen: 112.453 ug/l
RT: 7.268 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

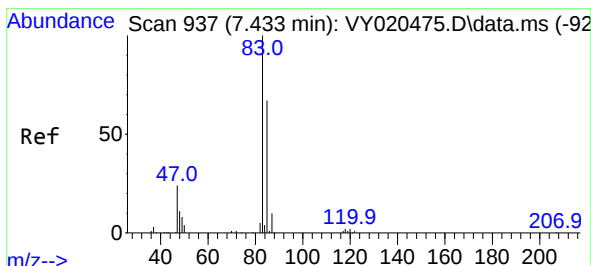
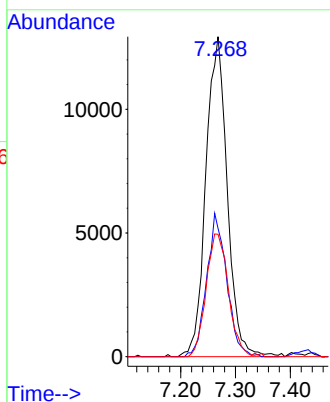
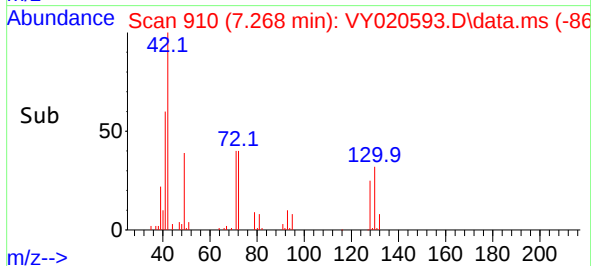
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBSD01



Tgt Ion: 42 Resp: 35015
Ion Ratio Lower Upper
42 100
72 42.1 33.4 50.0
71 39.8 31.9 47.9

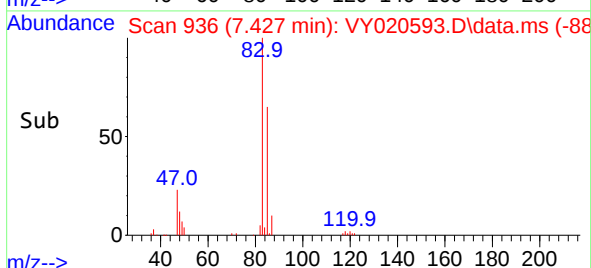
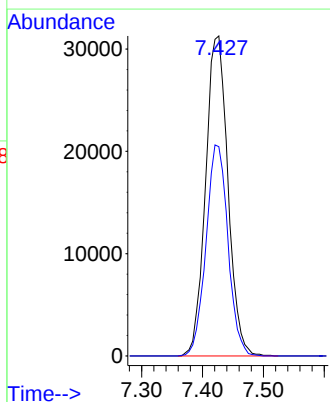
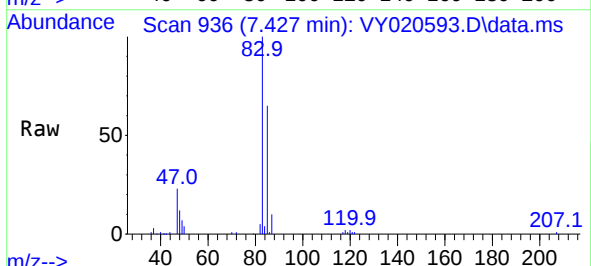
Manual Integrations
APPROVED

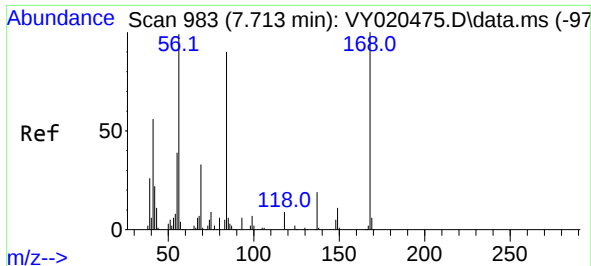
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#30
Chloroform
Concen: 20.502 ug/l
RT: 7.427 min Scan# 936
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

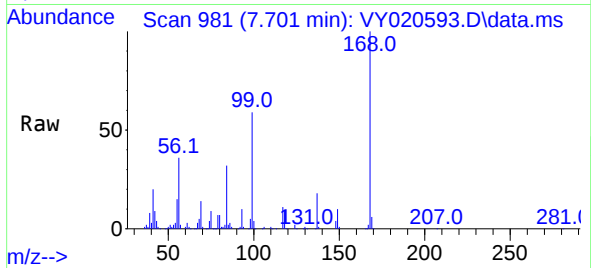
Tgt Ion: 83 Resp: 79716
Ion Ratio Lower Upper
83 100
85 65.4 50.3 75.5





#31
Cyclohexane
Concen: 17.795 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

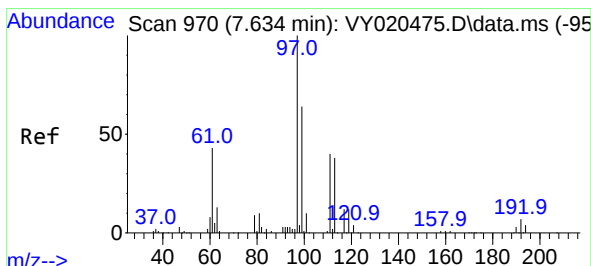
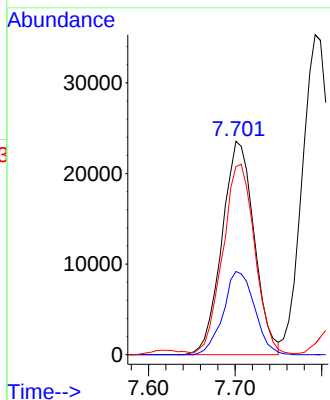
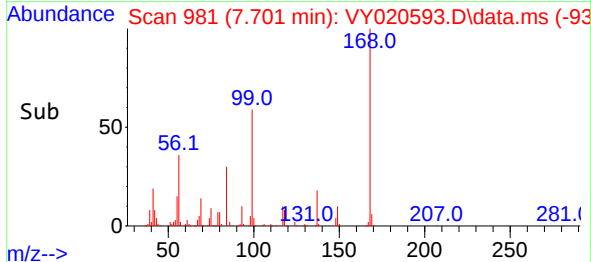
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01



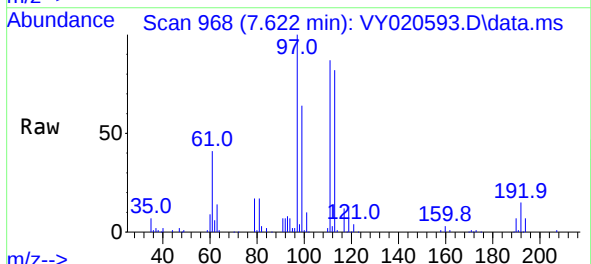
Tgt Ion: 56 Resp: 60950
Ion Ratio Lower Upper
56 100
69 39.0 25.3 37.9
84 86.8 66.9 100.3

Manual Integrations
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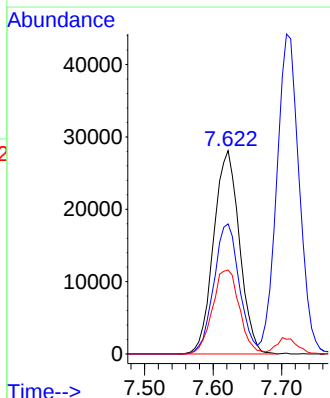
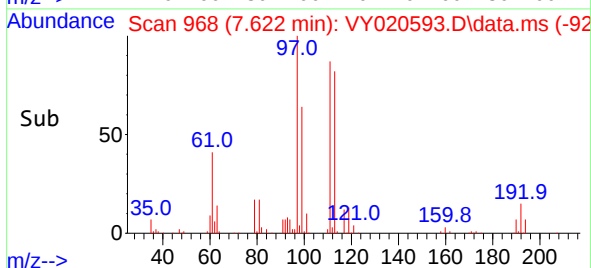
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

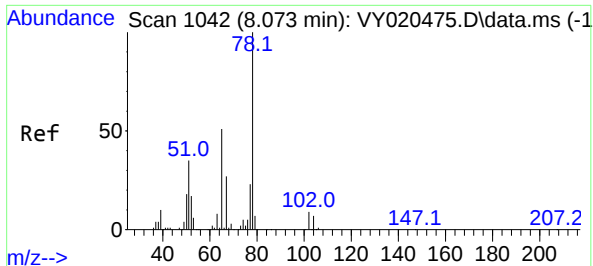


#32
1,1,1-Trichloroethane
Concen: 19.638 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46



Tgt Ion: 97 Resp: 73524
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 43.0 37.1 55.7





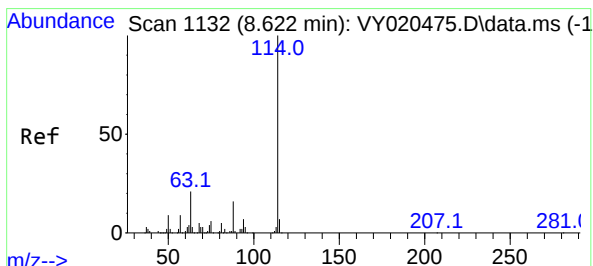
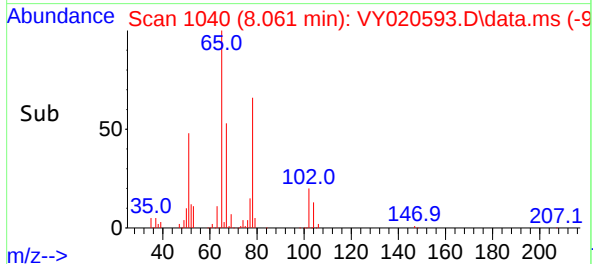
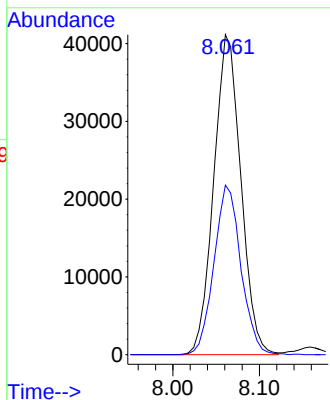
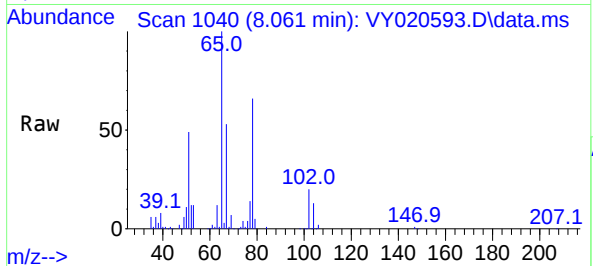
#33
1,2-Dichloroethane-d4
Concen: 51.383 ug/l
RT: 8.061 min Scan# 1042
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBSD01

Tgt Ion: 65 Resp: 8932
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.8

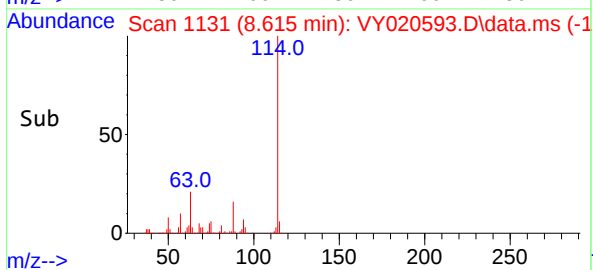
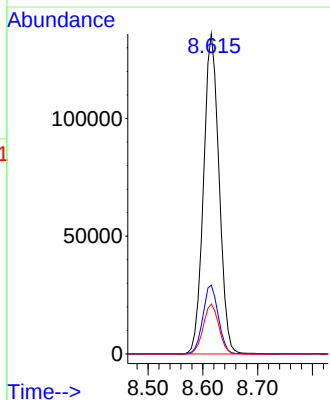
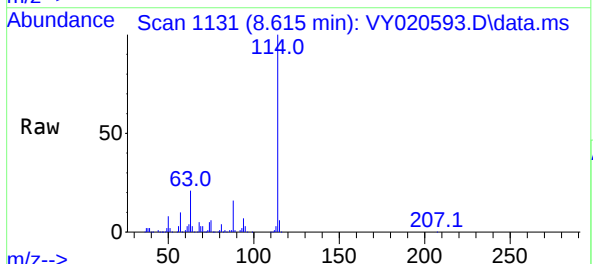
Manual Integrations
APPROVED

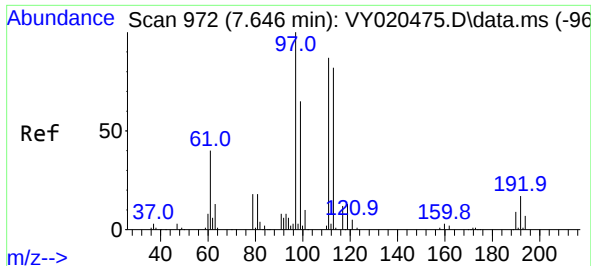
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

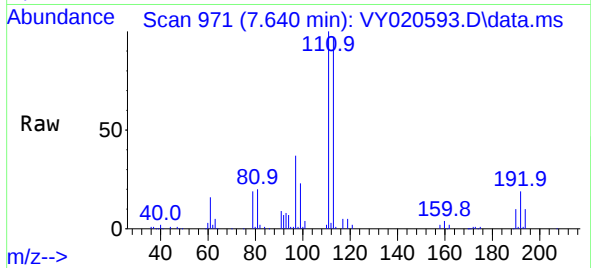
Tgt Ion:114 Resp: 266083
Ion Ratio Lower Upper
114 100
63 21.5 0.0 44.8
88 15.6 0.0 32.0





#35
Dibromofluoromethane
Concen: 52.702 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

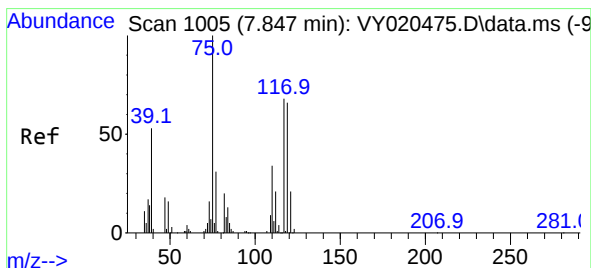
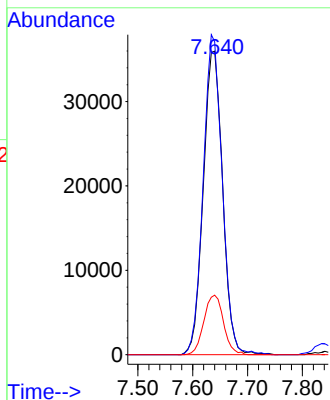
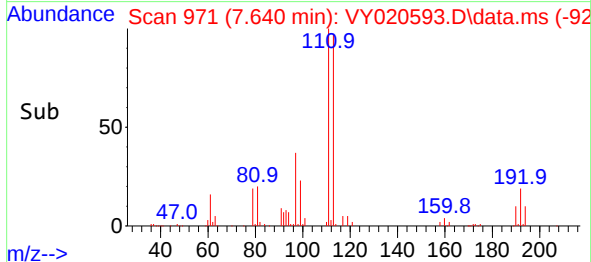
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01



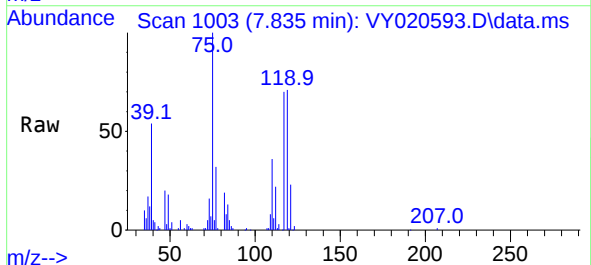
Tgt Ion:113 Resp: 8828
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 19.8 15.1 22.7

Manual Integrations
APPROVED

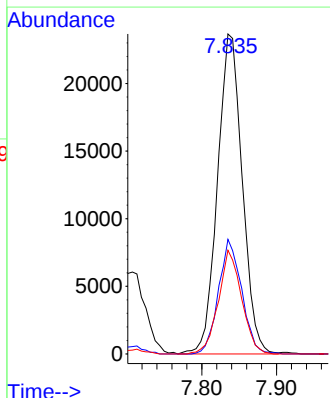
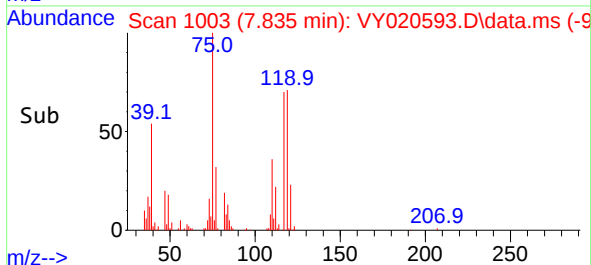
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

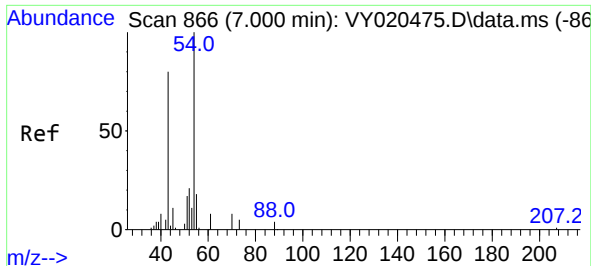


#36
1,1-Dichloropropene
Concen: 19.287 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46



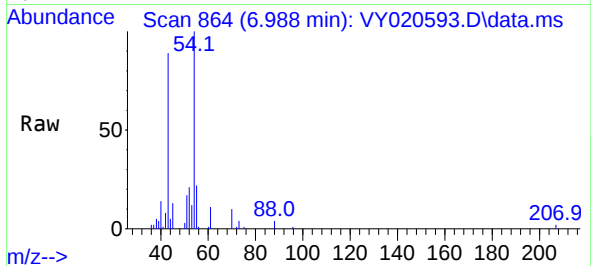
Tgt Ion: 75 Resp: 54560
Ion Ratio Lower Upper
75 100
110 33.5 16.7 50.0
77 30.3 24.6 36.8





#37
Ethyl Acetate
Concen: 22.200 ug/l
RT: 6.988 min Scan# 80
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

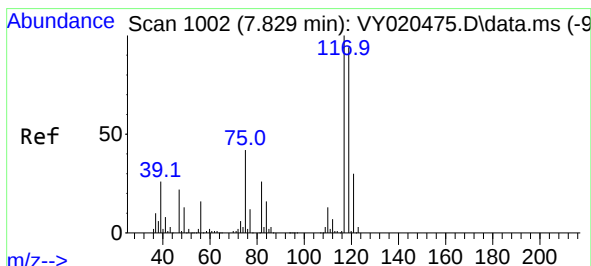
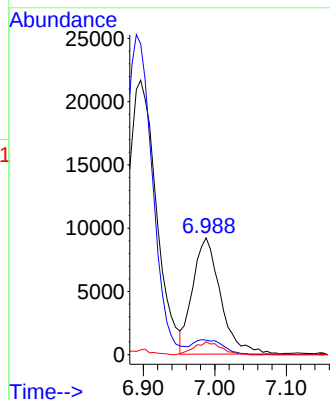
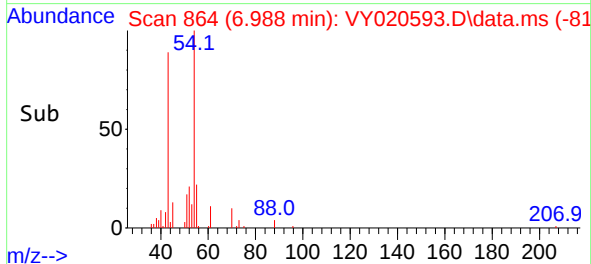
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01



Tgt Ion: 43 Resp: 24879
Ion Ratio Lower Upper
43 100
61 13.6 10.7 16.1
70 10.5 7.3 10.9

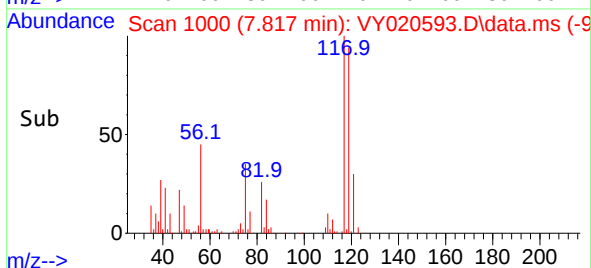
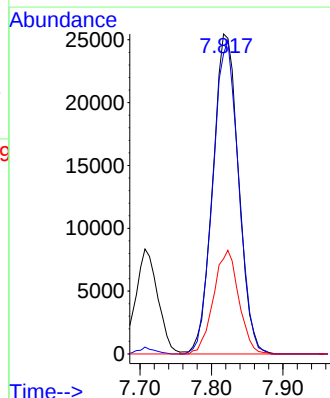
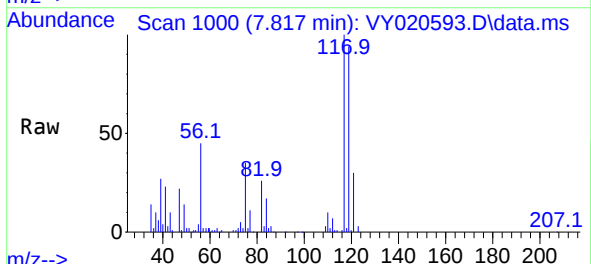
Manual Integrations
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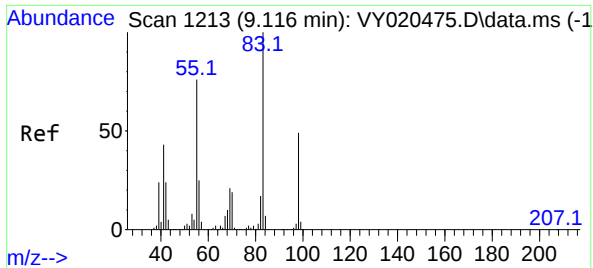
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#38
Carbon Tetrachloride
Concen: 18.900 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Tgt Ion:117 Resp: 63809
Ion Ratio Lower Upper
117 100
119 93.8 77.8 116.6
121 29.7 24.6 37.0





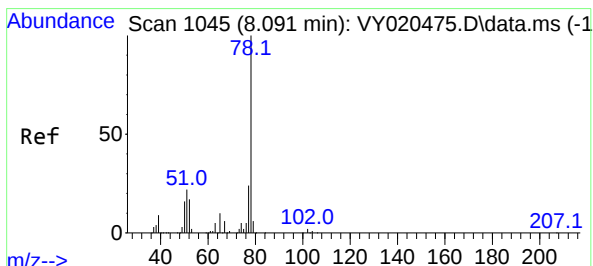
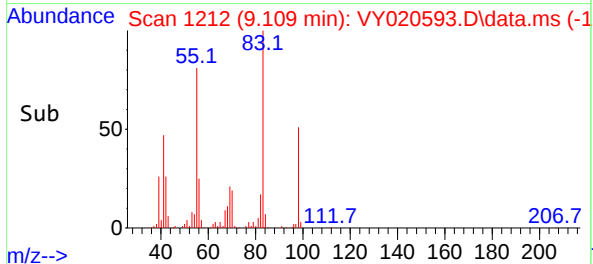
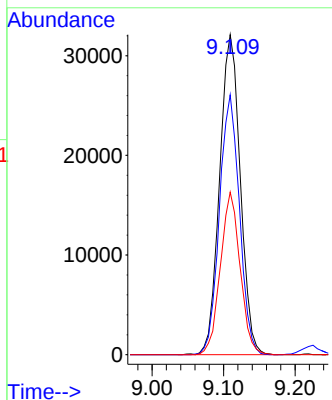
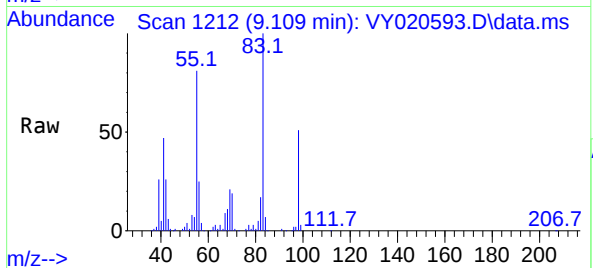
#39
Methylcyclohexane
Concen: 18.361 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion: 83 Resp: 64450
Ion Ratio Lower Upper
83 100
55 81.2 62.6 93.8
98 50.8 37.0 55.4

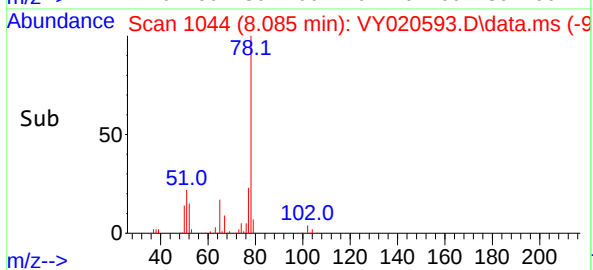
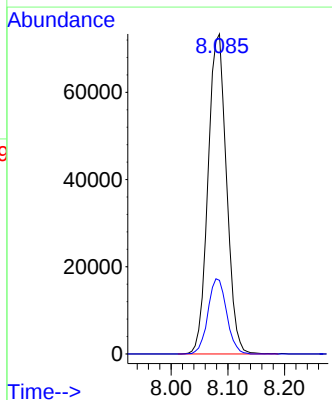
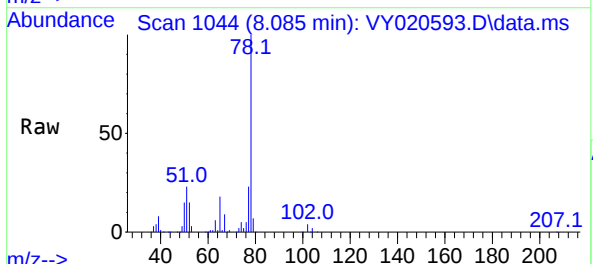
Manual Integrations
APPROVED

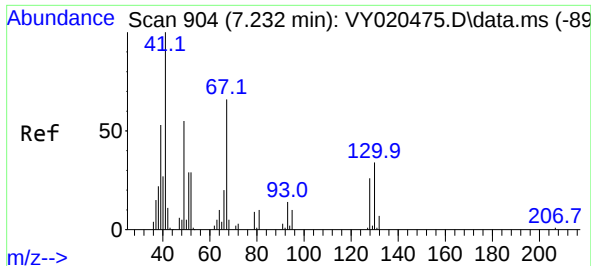
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#40
Benzene
Concen: 19.869 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

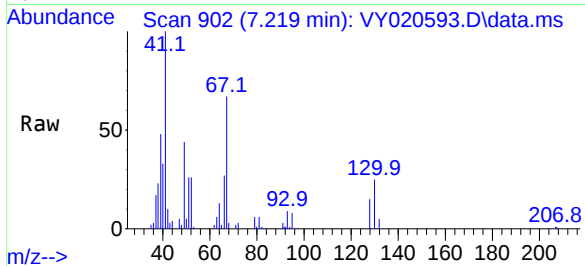
Tgt Ion: 78 Resp: 165716
Ion Ratio Lower Upper
78 100
77 23.0 19.4 29.0





#41
Methacrylonitrile
Concen: 18.457 ug/l
RT: 7.219 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

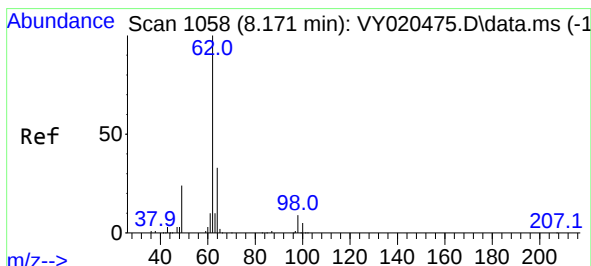
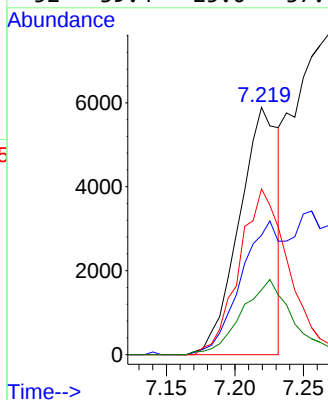
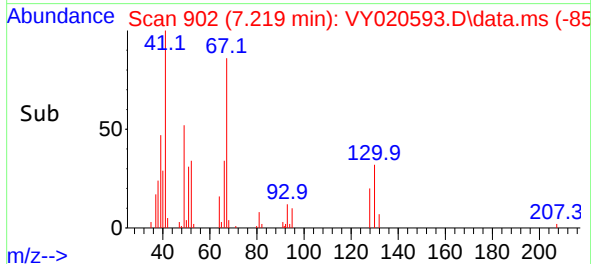
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBSD01



Tgt Ion: 41 Resp: 11759
Ion Ratio Lower Upper
41 100
39 60.9 49.0 73.4
67 85.3 57.1 85.7
52 39.4 25.0 37.4#

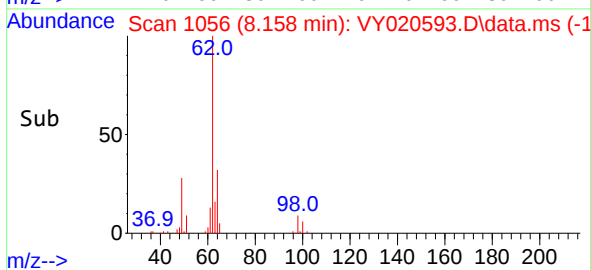
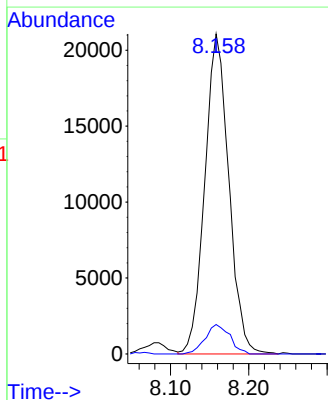
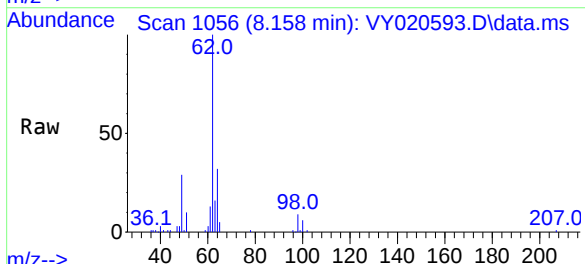
Manual Integrations
APPROVED

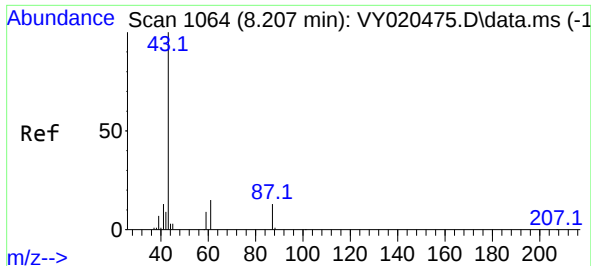
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#42
1,2-Dichloroethane
Concen: 20.462 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

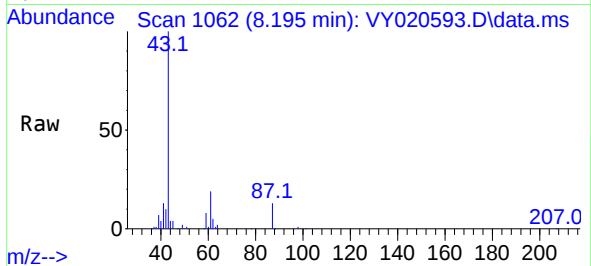
Tgt Ion: 62 Resp: 44844
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.0





#43
Isopropyl Acetate
Concen: 22.044 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

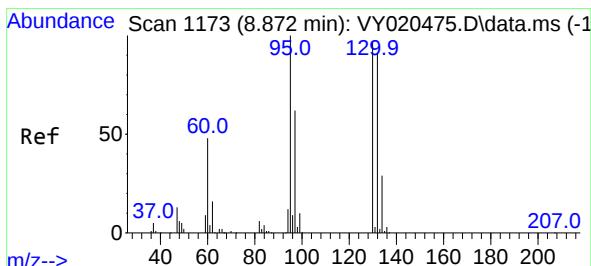
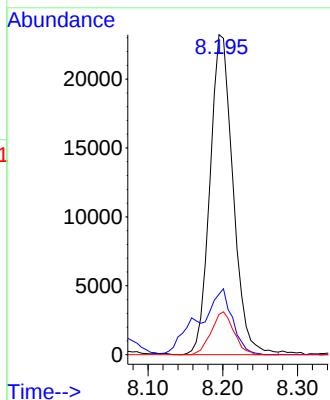
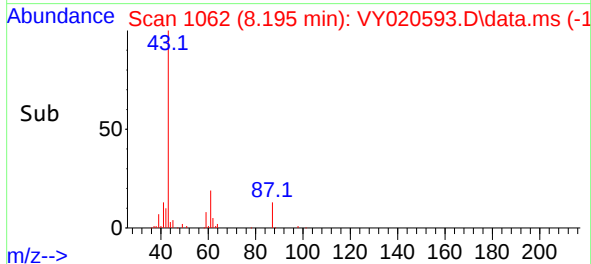
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01



Tgt Ion: 43 Resp: 4988
Ion Ratio Lower Upper
43 100
61 20.4 22.8 34.2
87 13.0 9.6 14.4

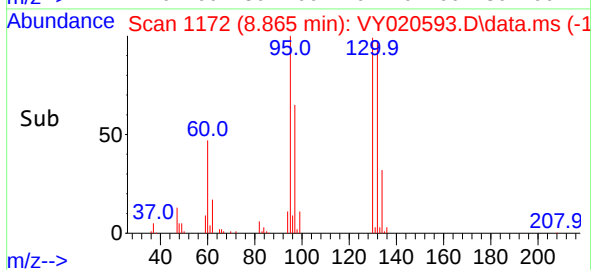
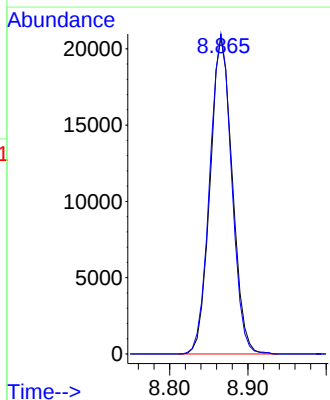
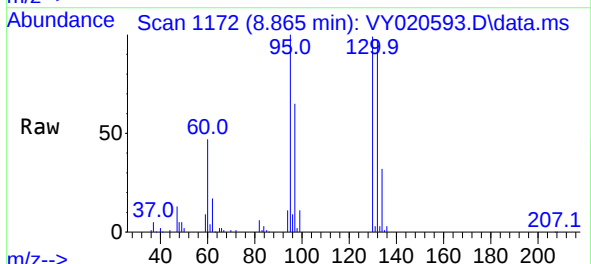
Manual Integrations
APPROVED

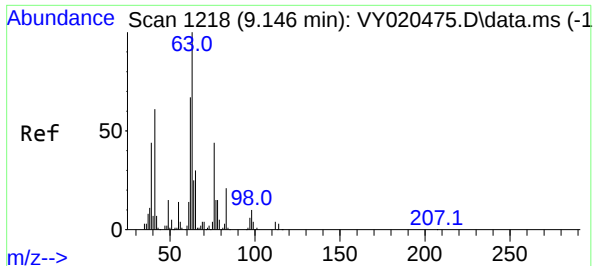
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#44
Trichloroethene
Concen: 19.826 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Tgt Ion:130 Resp: 40763
Ion Ratio Lower Upper
130 100
95 101.1 0.0 204.8





#45

1,2-Dichloropropane

Concen: 21.057 ug/l

RT: 9.140 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020593.D

Acq: 12 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY1212SBS01

Tgt Ion: 63 Resp: 41098

Ion Ratio Lower Upper

63 100

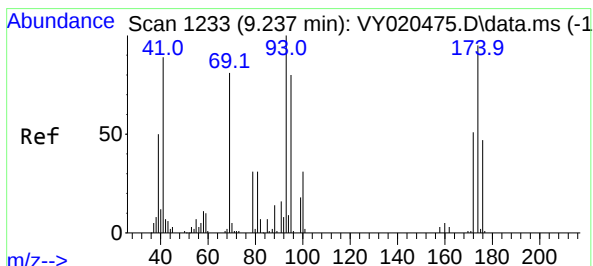
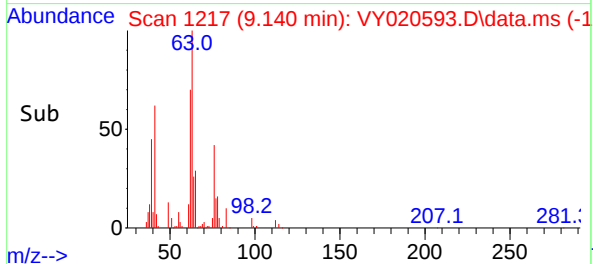
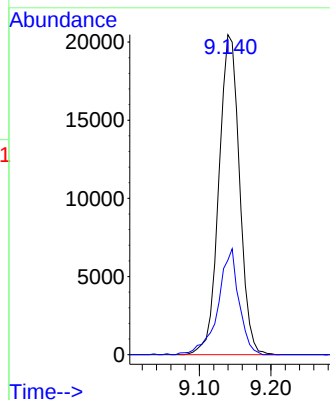
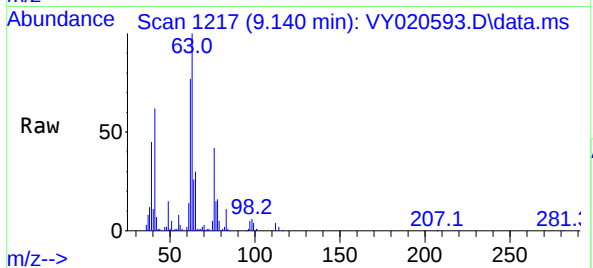
65 29.5 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/13/2024

Supervised By :Mahesh Dadoda 12/13/2024



#46

Dibromomethane

Concen: 20.793 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY020593.D

Acq: 12 Dec 2024 11:46

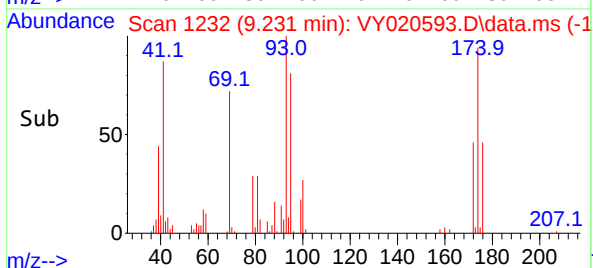
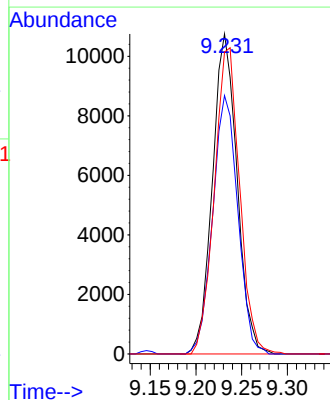
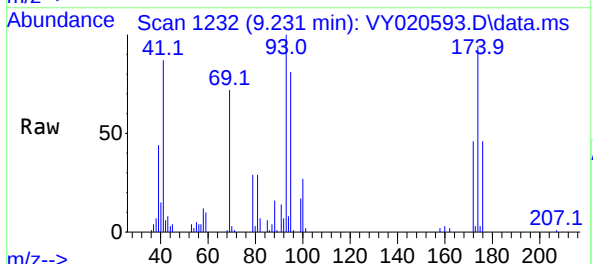
Tgt Ion: 93 Resp: 20093

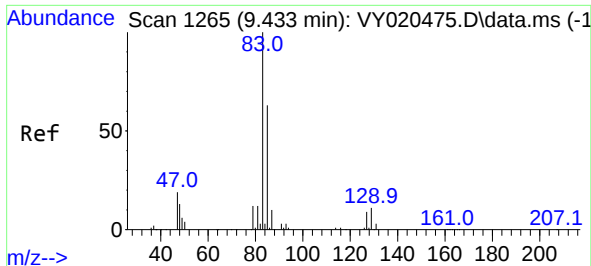
Ion Ratio Lower Upper

93 100

95 82.4 65.3 97.9

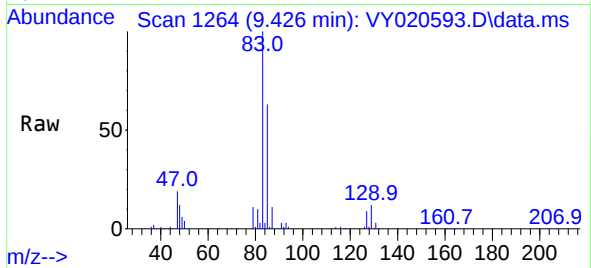
174 98.6 74.4 111.6





#47
Bromodichloromethane
Concen: 21.011 ug/l
RT: 9.426 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

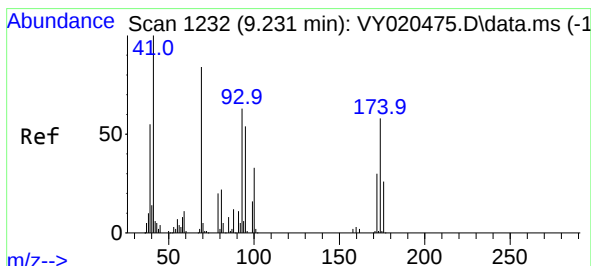
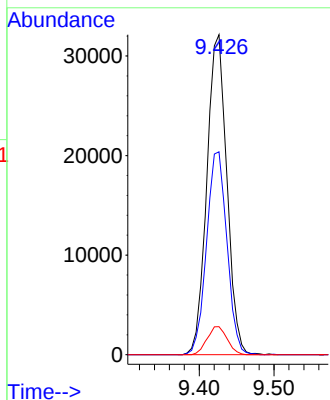
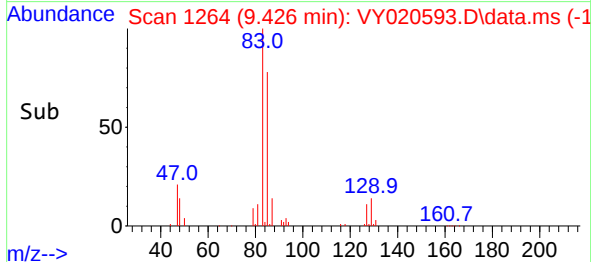
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01



Tgt Ion: 83 Resp: 5982
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.2
127 8.8 6.3 9.5

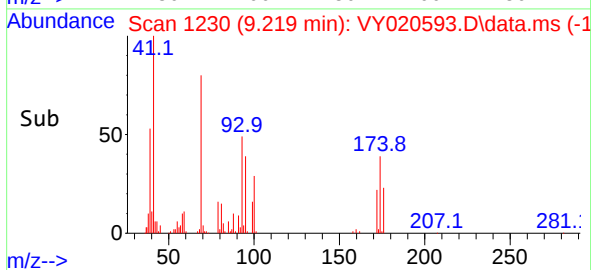
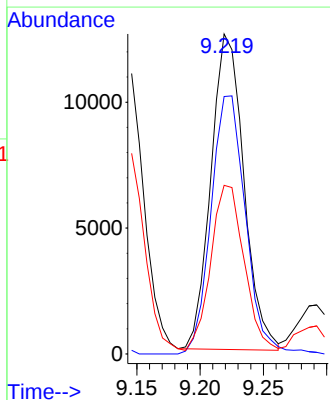
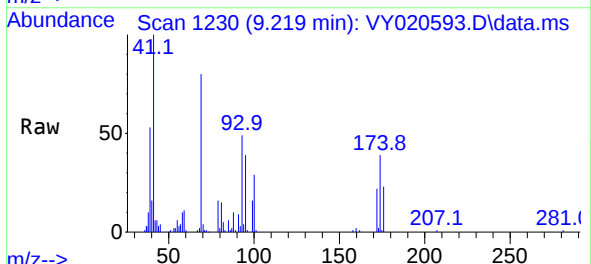
Manual Integrations
APPROVED

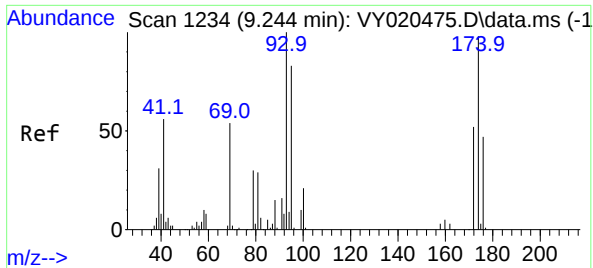
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#48
Methyl methacrylate
Concen: 21.490 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

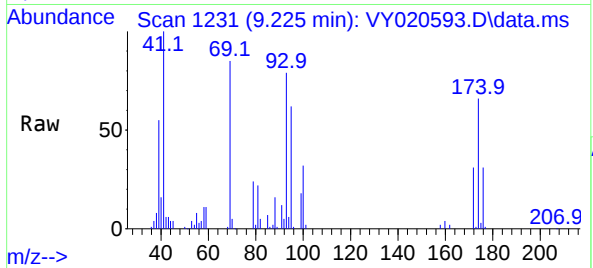
Tgt Ion: 41 Resp: 22678
Ion Ratio Lower Upper
41 100
69 85.9 66.1 99.1
39 53.4 46.0 69.0





#49
1,4-Dioxane
Concen: 483.283 ug/l
RT: 9.225 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

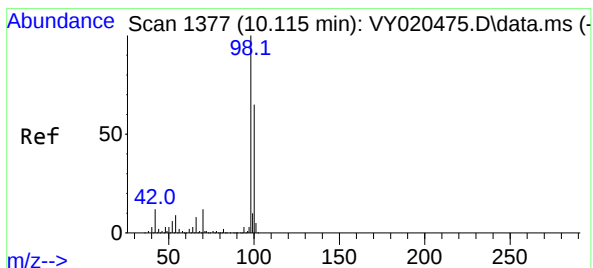
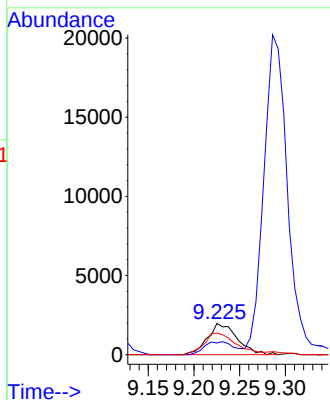
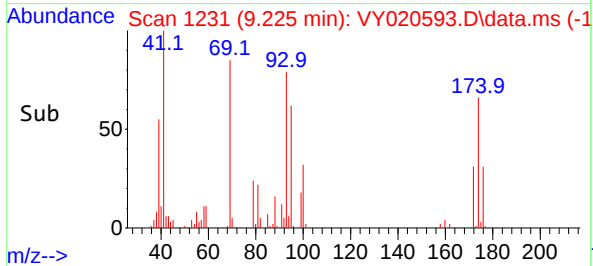
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBSD01



Tgt Ion: 88 Resp: 4464
Ion Ratio Lower Upper
88 100
43 43.2 24.6 37.0
58 80.5 59.6 89.4

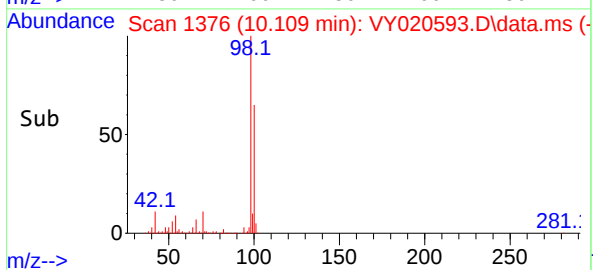
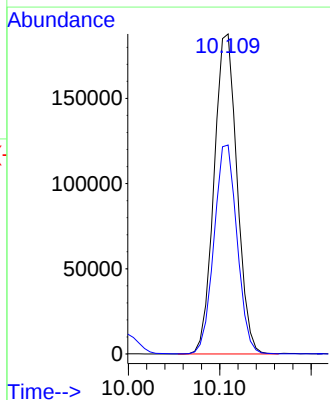
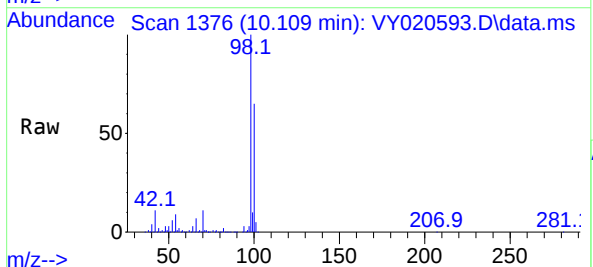
Manual Integrations
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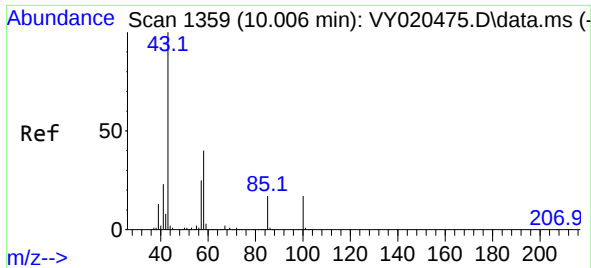
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#50
Toluene-d8
Concen: 51.523 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Tgt Ion: 98 Resp: 328645
Ion Ratio Lower Upper
98 100
100 65.4 51.3 76.9





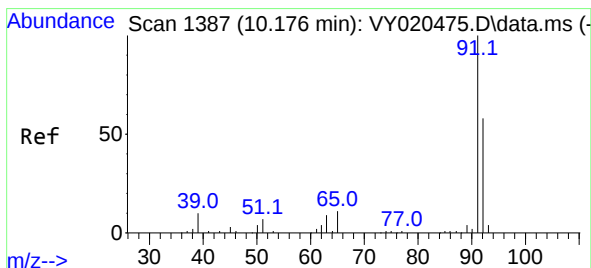
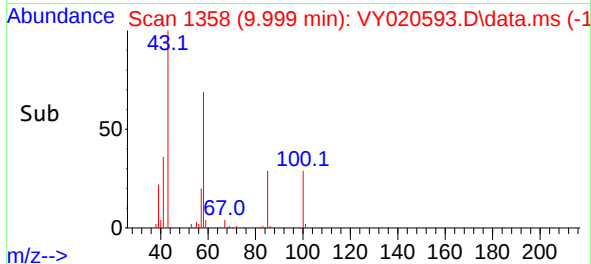
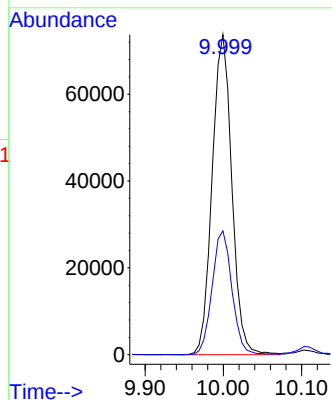
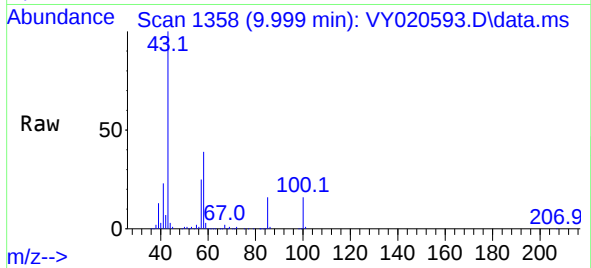
#51
4-Methyl-2-Pentanone
Concen: 115.001 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion: 43 Resp: 128524
Ion Ratio Lower Upper
43 100
58 39.0 30.9 46.3

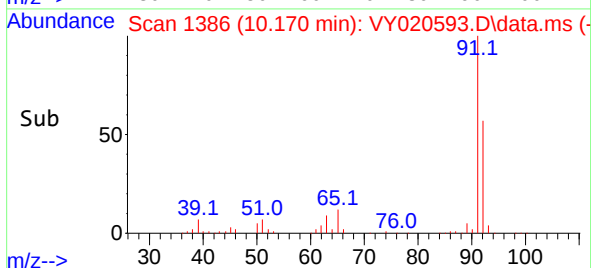
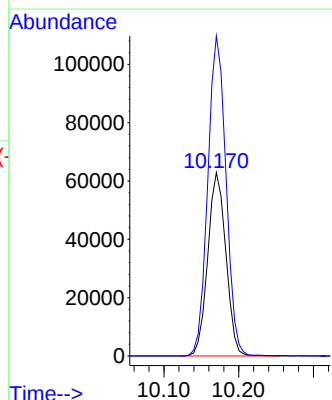
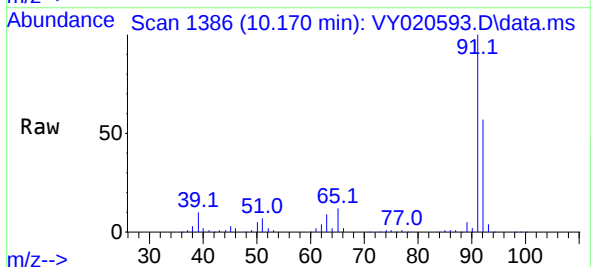
Manual Integrations
APPROVED

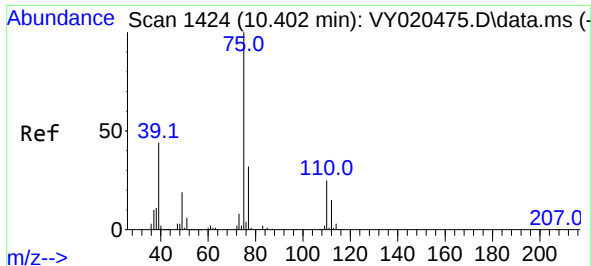
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#52
Toluene
Concen: 20.306 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Tgt Ion: 92 Resp: 105666
Ion Ratio Lower Upper
92 100
91 175.8 139.7 209.5





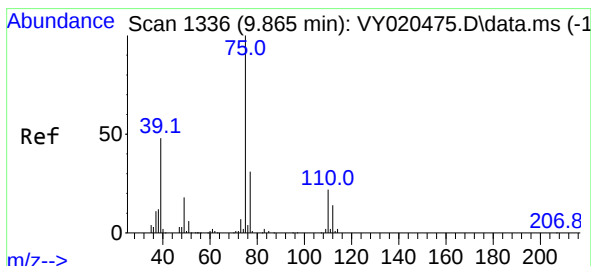
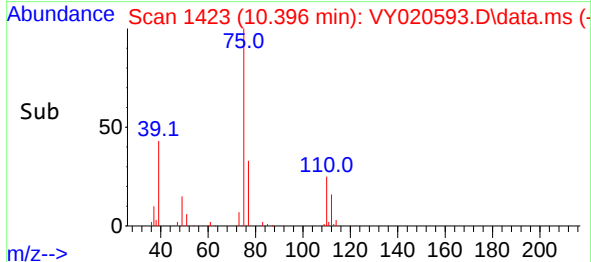
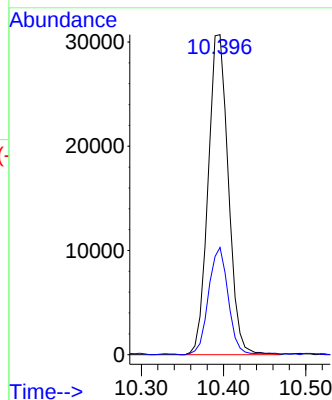
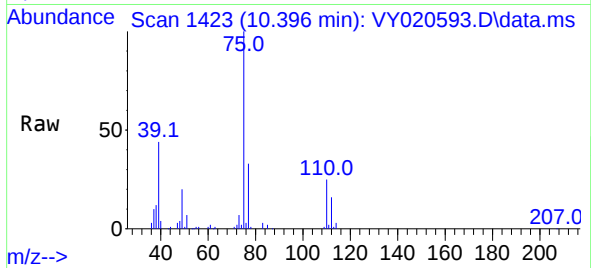
#53
t-1,3-Dichloropropene
Concen: 20.508 ug/l
RT: 10.396 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion: 75 Resp: 52420
Ion Ratio Lower Upper
75 100
77 33.5 25.2 37.8

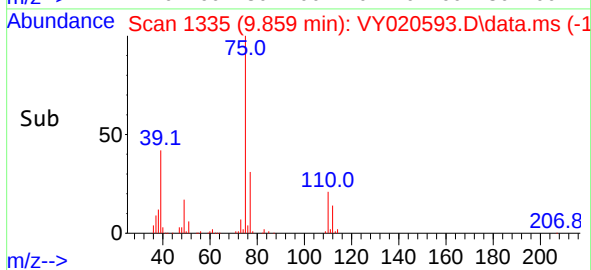
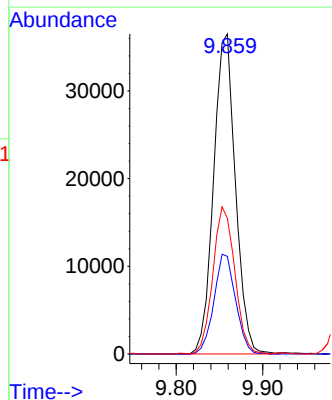
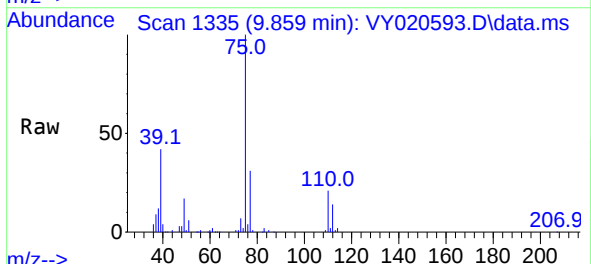
Manual Integrations
APPROVED

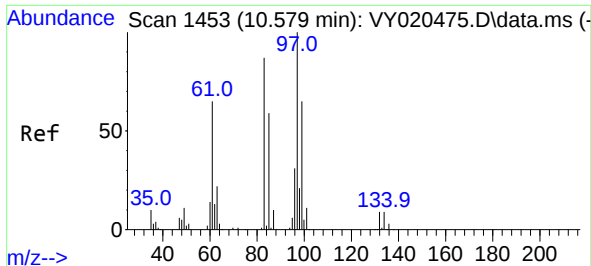
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#54
cis-1,3-Dichloropropene
Concen: 21.179 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Tgt Ion: 75 Resp: 63976
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.4
39 42.1 41.0 61.6





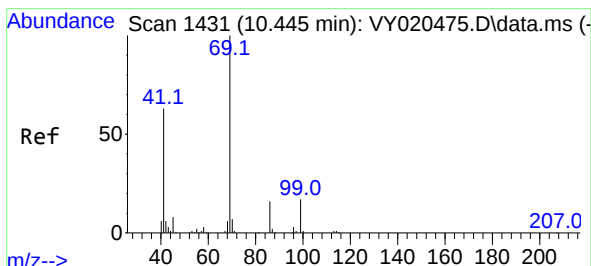
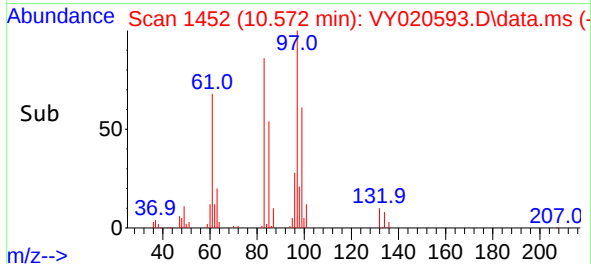
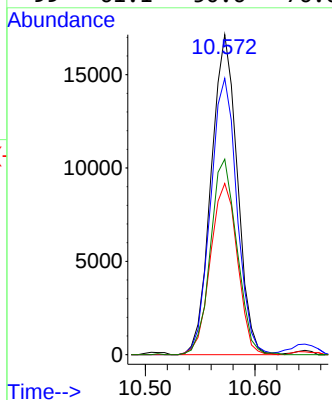
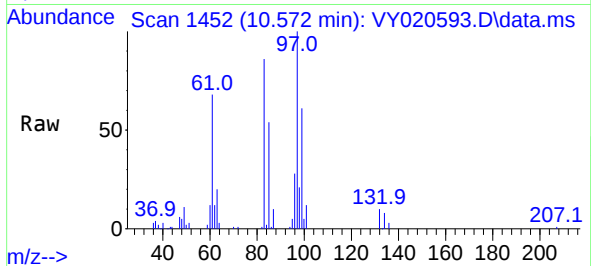
#55
1,1,2-Trichloroethane
Concen: 22.051 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion:	97	Resp:	2842
Ion	Ratio	Lower	Upper
97	100		
83	86.3	70.8	106.2
85	53.5	44.9	67.3
99	61.1	50.6	76.0

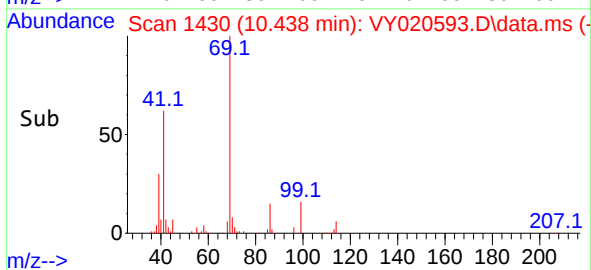
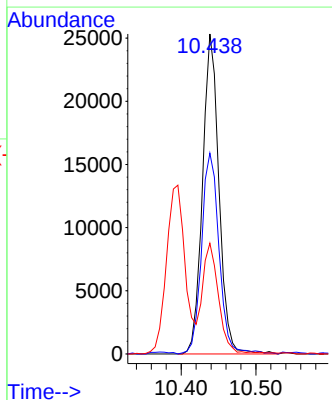
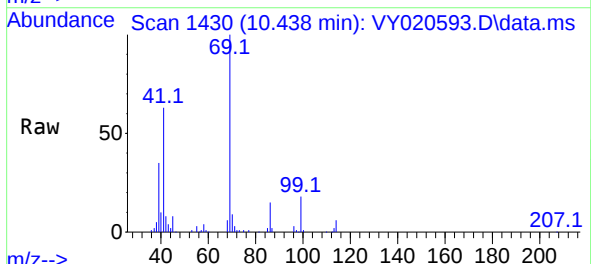
Manual Integrations
APPROVED

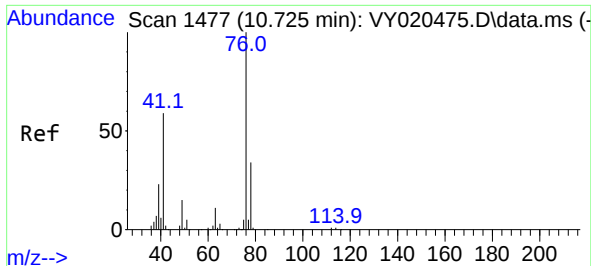
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#56
Ethyl methacrylate
Concen: 21.195 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Tgt Ion:	69	Resp:	38658
Ion	Ratio	Lower	Upper
69	100		
41	67.1	56.1	84.1
39	33.3	29.7	44.5





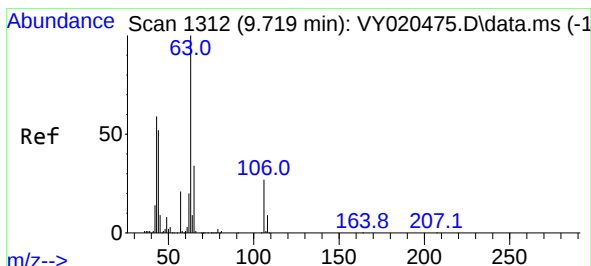
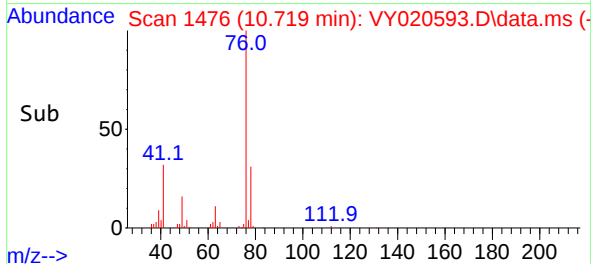
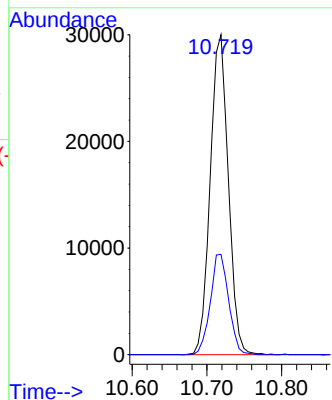
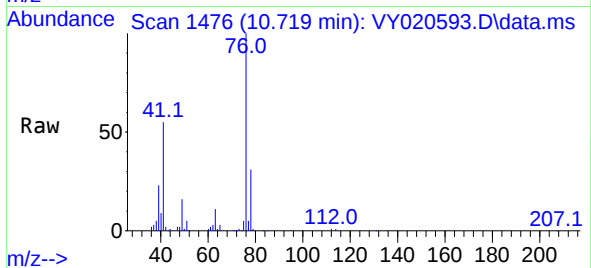
#57
1,3-Dichloropropane
Concen: 21.878 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBSD01

Tgt Ion: 76 Resp: 50502
Ion Ratio Lower Upper
76 100
78 31.7 26.0 39.0

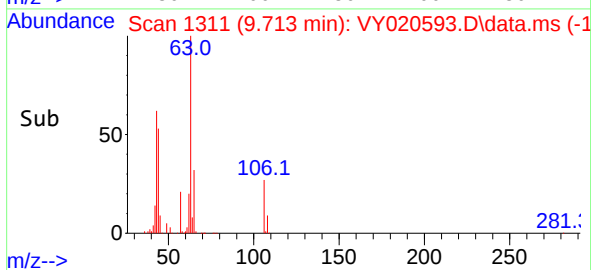
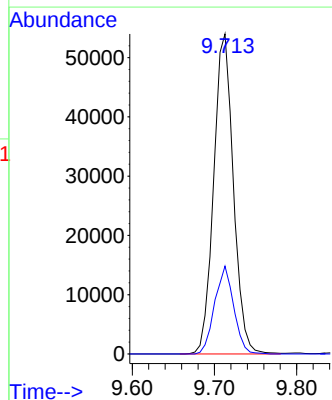
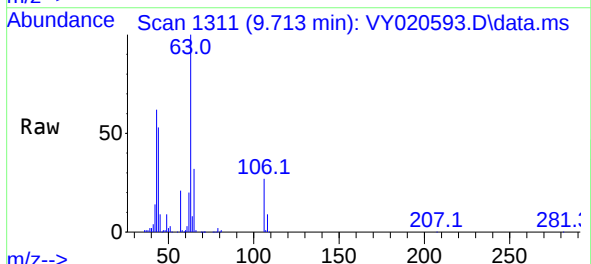
Manual Integrations
APPROVED

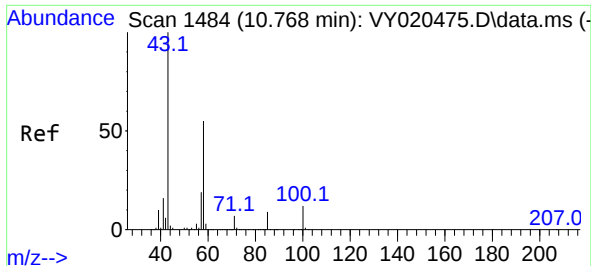
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 105.263 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Tgt Ion: 63 Resp: 89893
Ion Ratio Lower Upper
63 100
106 26.5 21.0 31.4





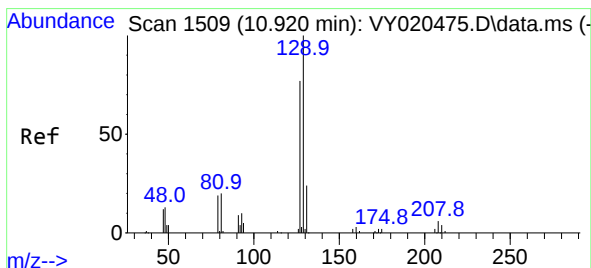
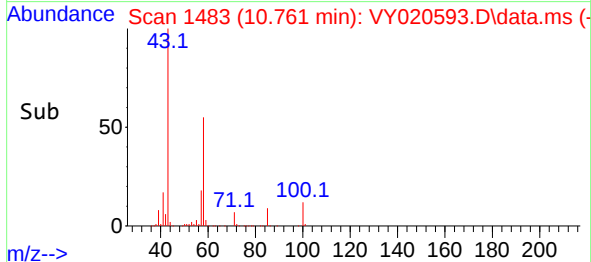
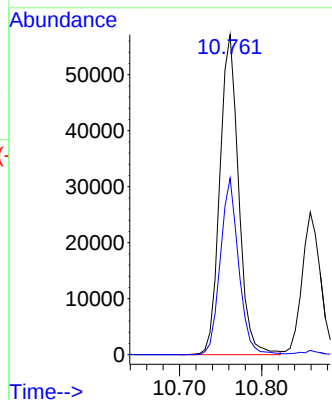
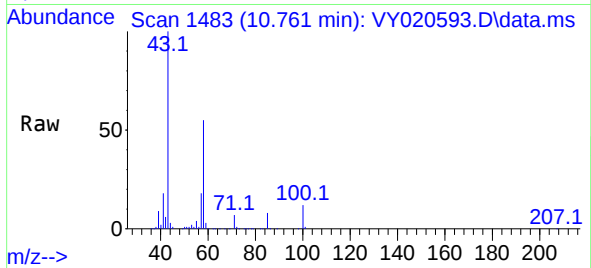
#59
2-Hexanone
Concen: 112.787 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion: 43 Resp: 9093
Ion Ratio Lower Upper
43 100
58 53.8 26.4 79.2

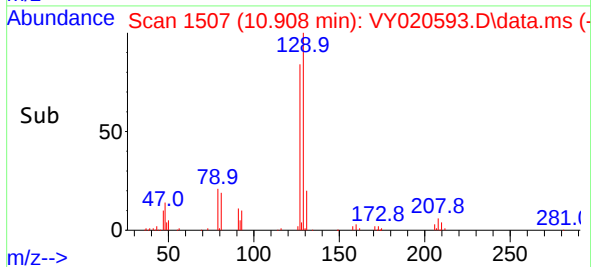
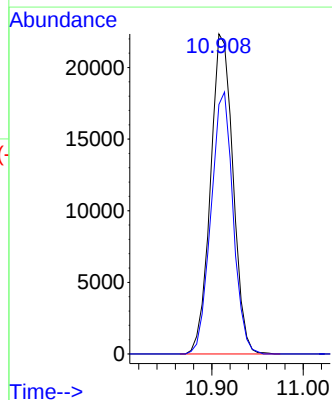
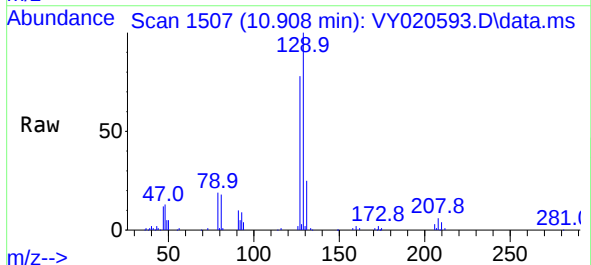
Manual Integrations
APPROVED

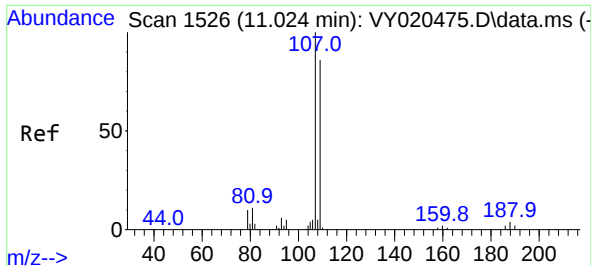
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#60
Dibromochloromethane
Concen: 21.296 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Tgt Ion:129 Resp: 38220
Ion Ratio Lower Upper
129 100
127 80.1 38.3 114.9





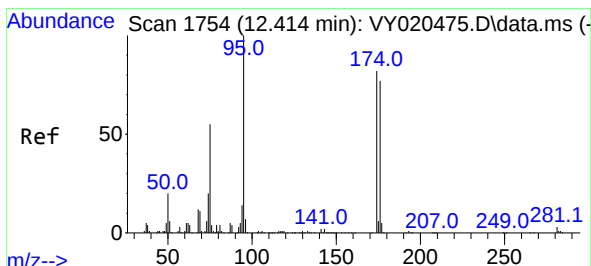
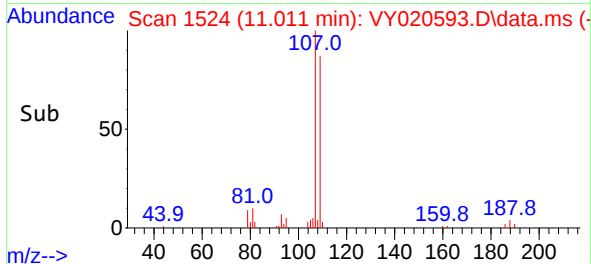
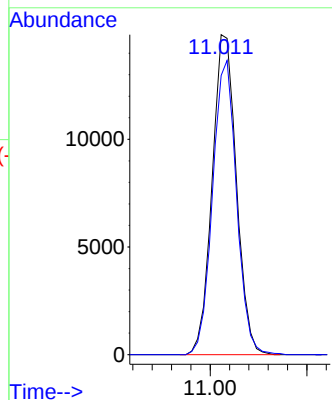
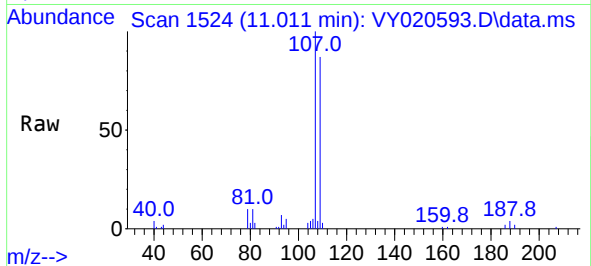
#61
1,2-Dibromoethane
Concen: 21.866 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion:107 Resp: 25770
Ion Ratio Lower Upper
107 100
109 91.0 74.6 111.8

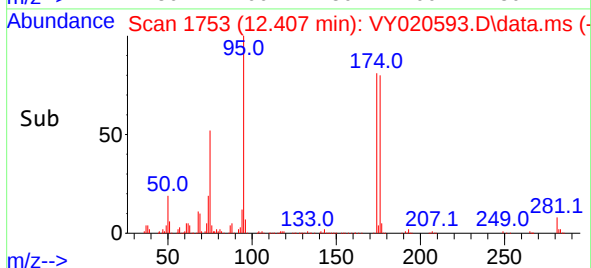
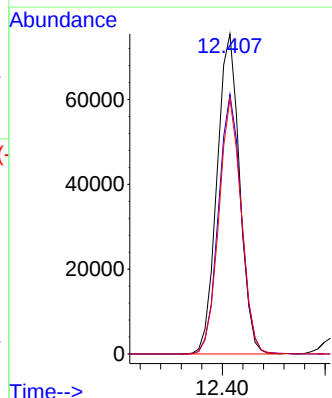
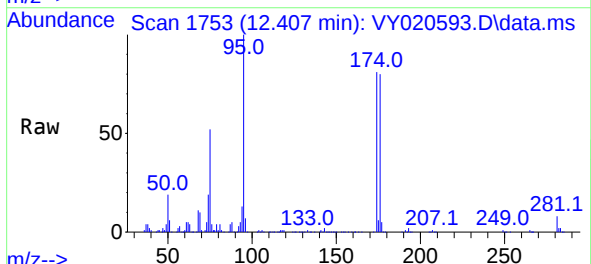
Manual Integrations
APPROVED

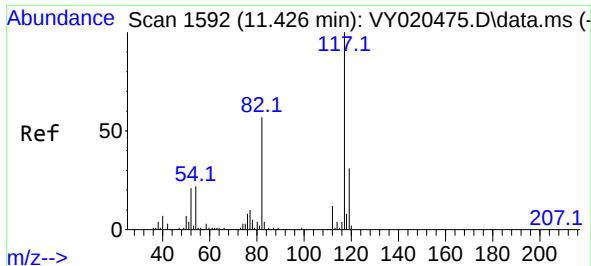
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#62
4-Bromofluorobenzene
Concen: 51.573 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

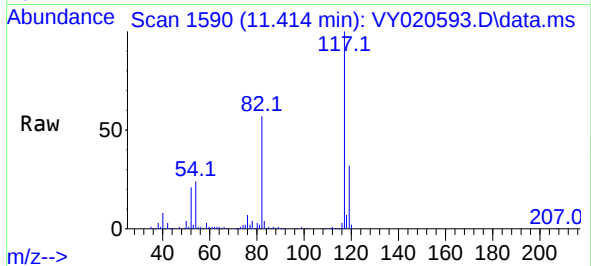
Tgt Ion: 95 Resp: 115053
Ion Ratio Lower Upper
95 100
174 81.4 0.0 156.8
176 78.9 0.0 152.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

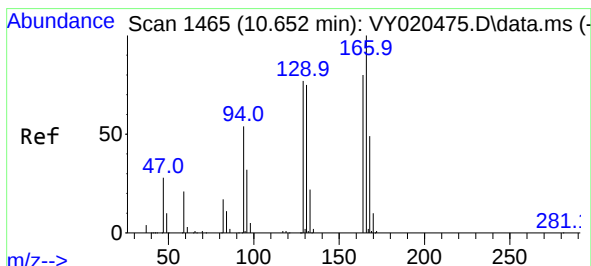
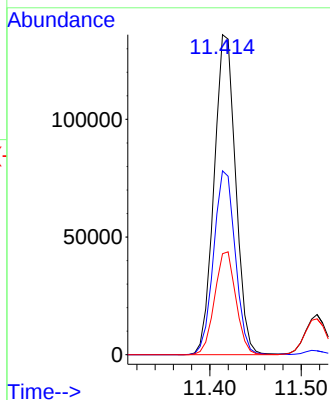
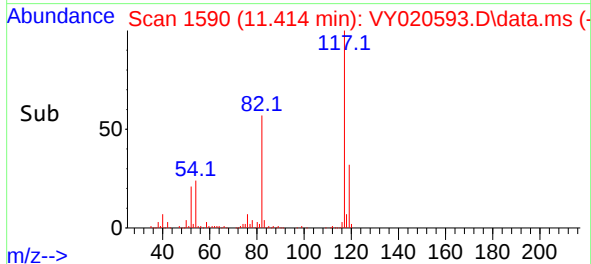
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01



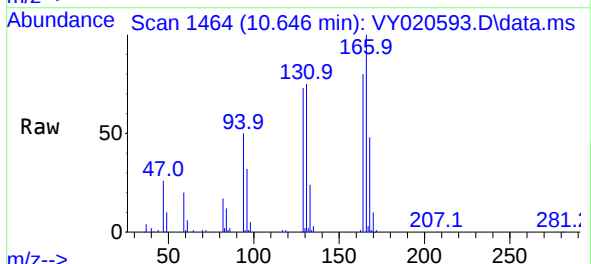
Tgt Ion:117 Resp: 22303
Ion Ratio Lower Upper
117 100
82 57.5 48.2 72.4
119 31.6 25.8 38.8

Manual Integrations
APPROVED

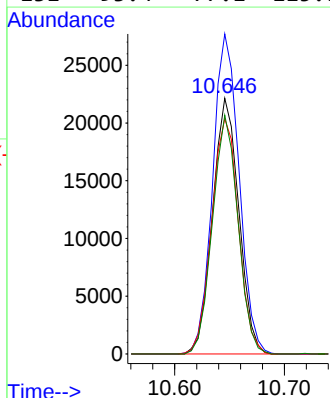
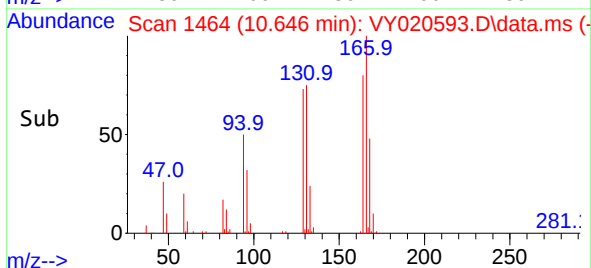
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

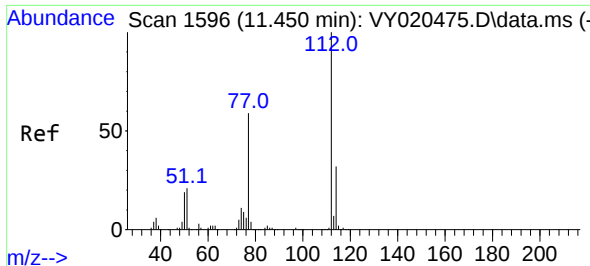


#64
Tetrachloroethene
Concen: 19.602 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46



Tgt Ion:164 Resp: 36942
Ion Ratio Lower Upper
164 100
166 125.1 103.8 155.8
129 92.0 79.0 118.4
131 93.4 77.1 115.7





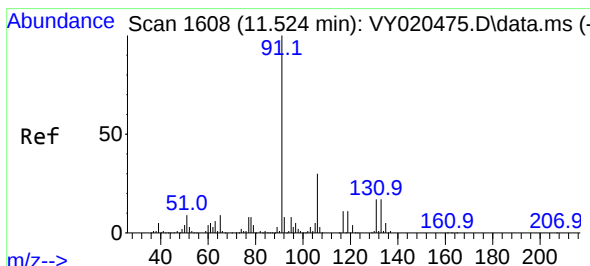
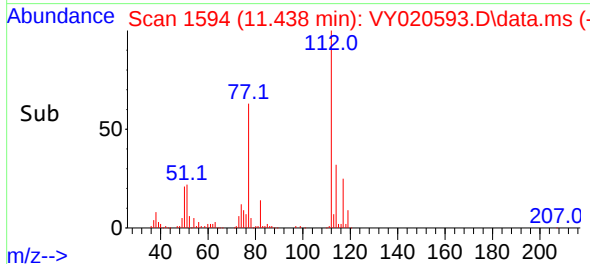
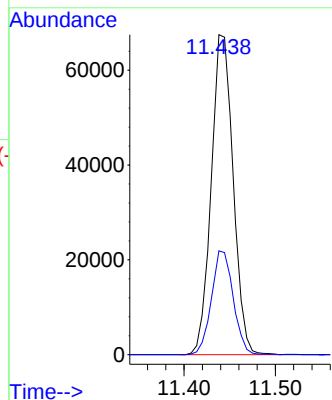
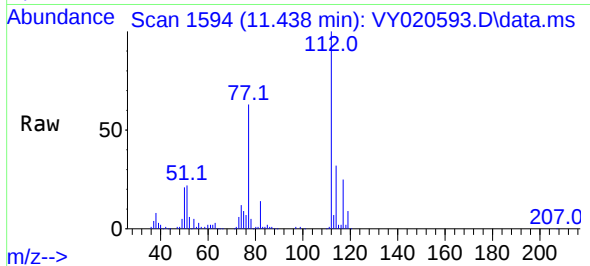
#65
Chlorobenzene
Concen: 20.088 ug/l
RT: 11.438 min Scan# 11230
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion:112 Resp: 11230
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

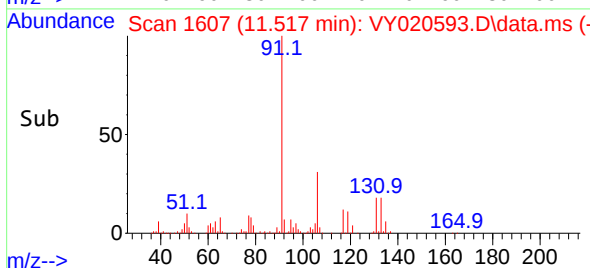
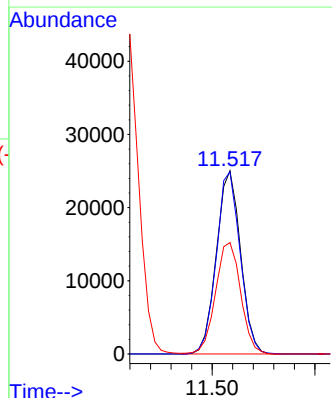
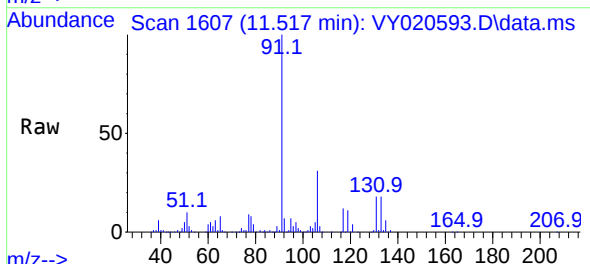
Manual Integrations
APPROVED

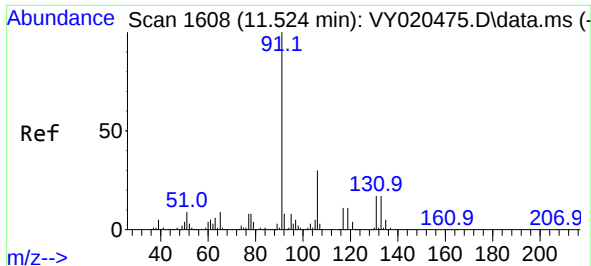
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.575 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

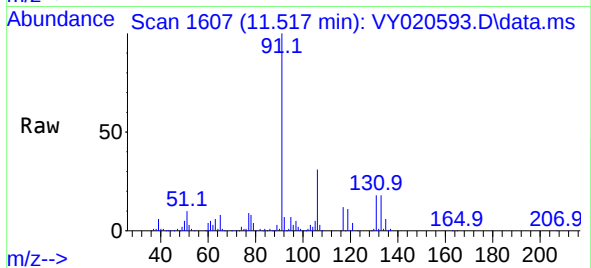
Tgt Ion:131 Resp: 40792
Ion Ratio Lower Upper
131 100
133 98.1 47.8 143.3
119 63.4 32.5 97.5





#67
Ethyl Benzene
Concen: 20.073 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

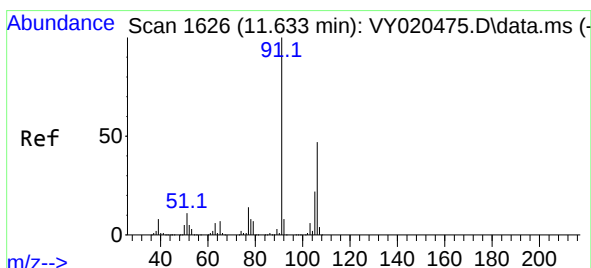
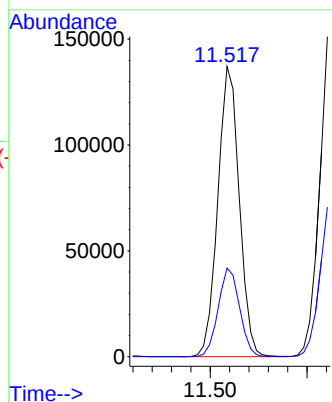
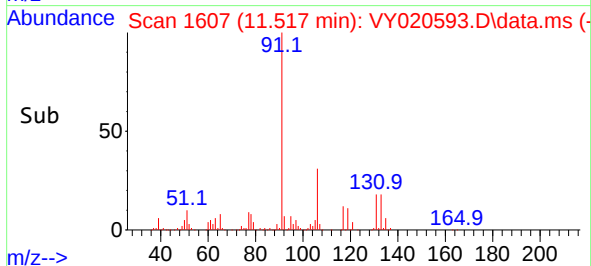
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBSD01



Tgt Ion: 91 Resp: 210350
Ion Ratio Lower Upper
91 100
106 30.6 23.9 35.9

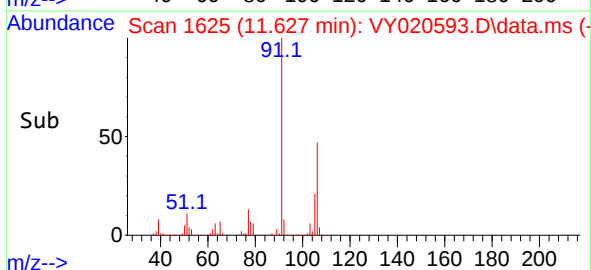
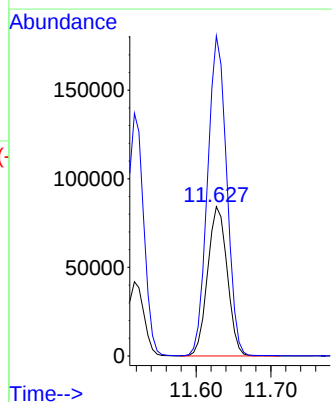
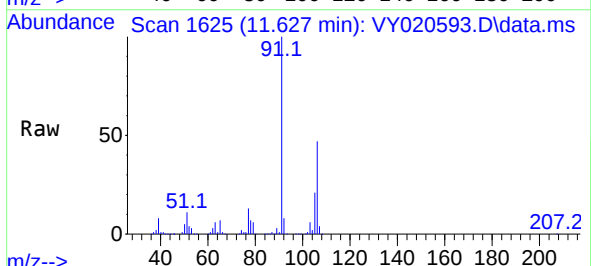
Manual Integrations
APPROVED

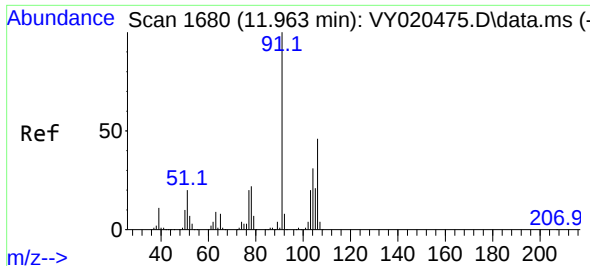
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#68
m/p-Xylenes
Concen: 40.026 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

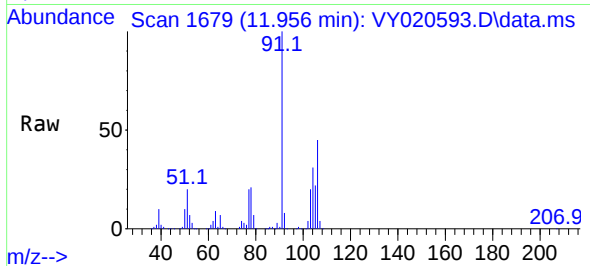
Tgt Ion:106 Resp: 153584
Ion Ratio Lower Upper
106 100
91 209.3 166.0 249.0





#69
o-Xylene
Concen: 20.414 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

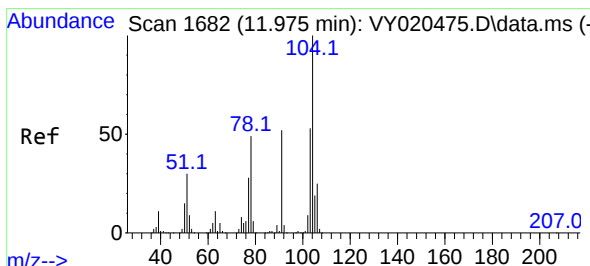
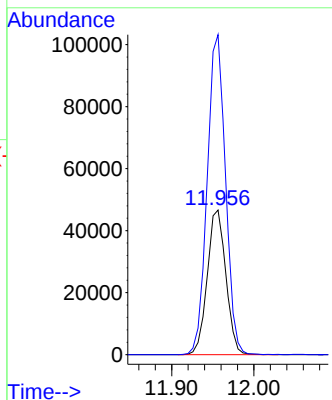
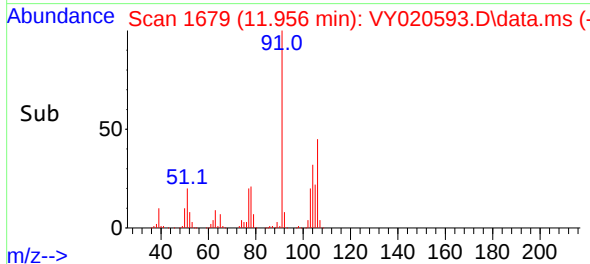
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBSD01



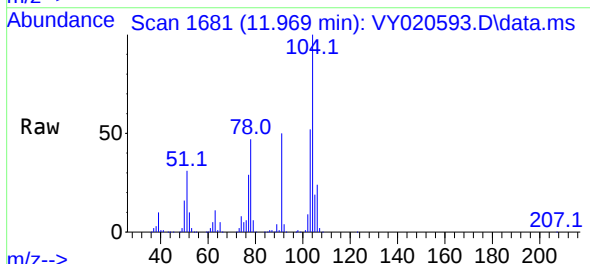
Tgt Ion:106 Resp: 7338
Ion Ratio Lower Upper
106 100
91 217.6 110.0 330.0

Manual Integrations
APPROVED

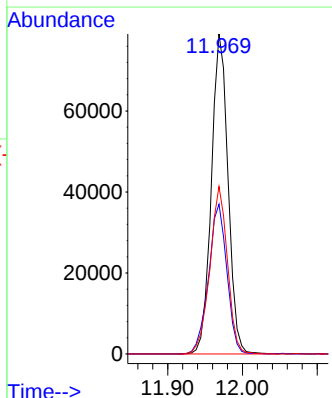
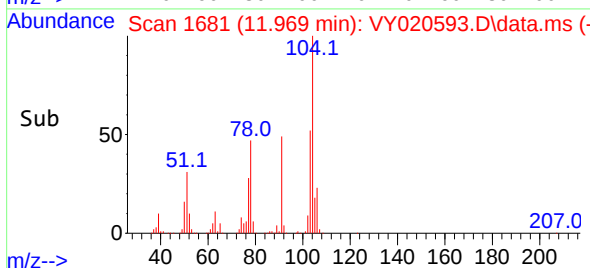
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

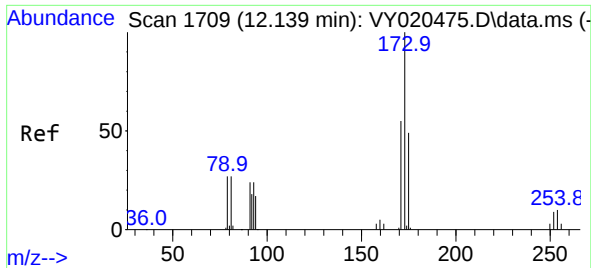


#70
Styrene
Concen: 20.474 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46



Tgt Ion:104 Resp: 122792
Ion Ratio Lower Upper
104 100
78 51.4 41.4 62.2
103 55.3 44.2 66.4





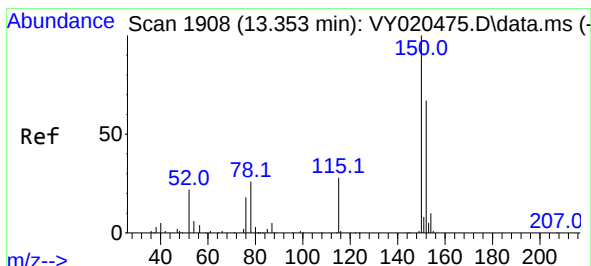
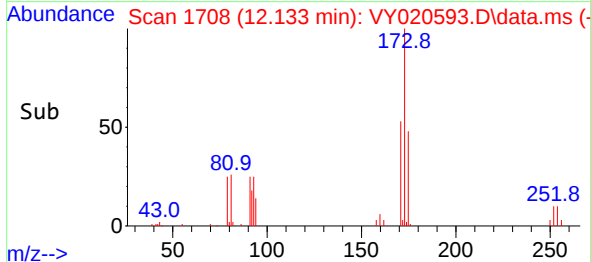
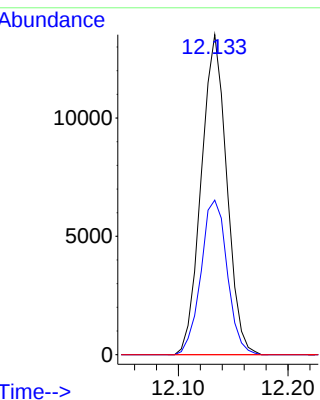
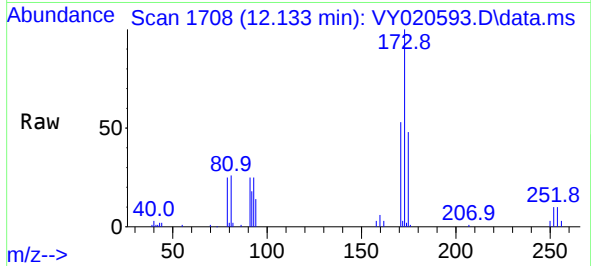
#71
Bromoform
Concen: 21.630 ug/l
RT: 12.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBSD01

Tgt Ion:173 Resp: 21804
Ion Ratio Lower Upper
173 100
175 49.9 24.3 73.0
254 0.0 0.1 0.1

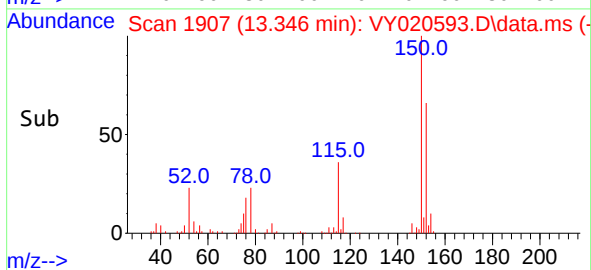
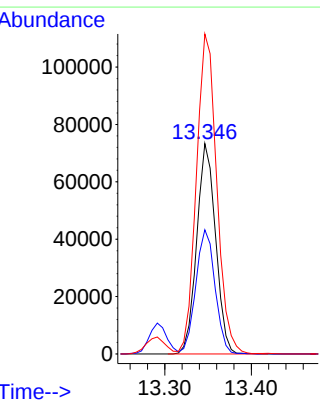
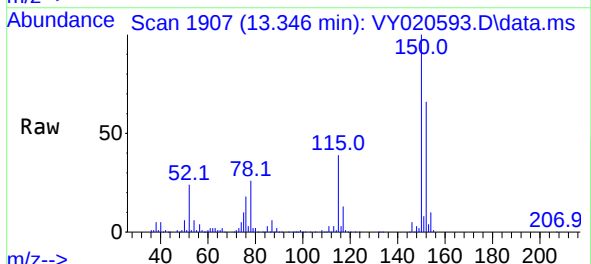
Manual Integrations
APPROVED

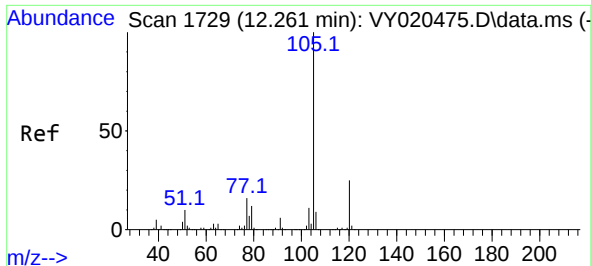
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

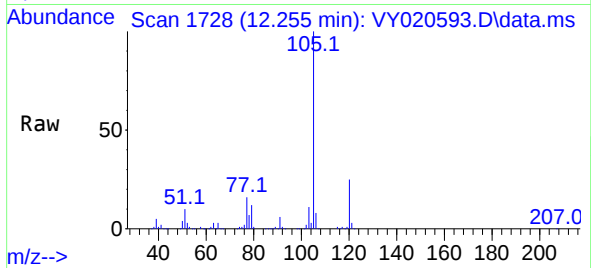
Tgt Ion:152 Resp: 110836
Ion Ratio Lower Upper
152 100
115 60.2 30.0 90.0
150 164.6 0.0 348.2





#73
Isopropylbenzene
Concen: 19.297 ug/l
RT: 12.255 min Scan# 1729
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

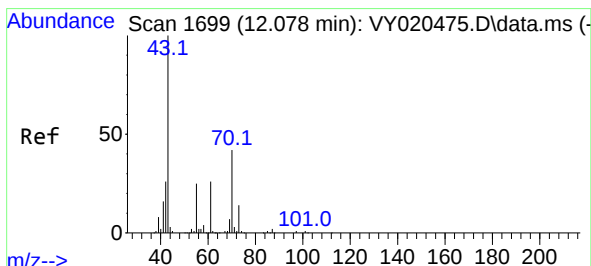
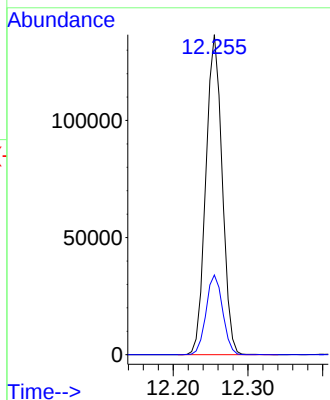
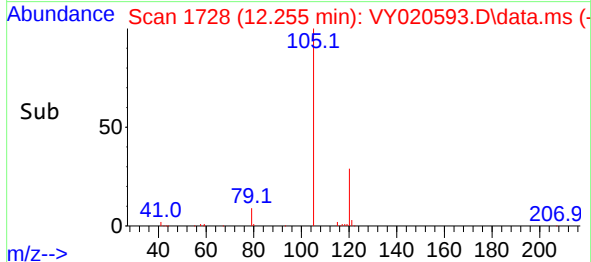
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01



Tgt Ion:105 Resp: 20694
Ion Ratio Lower Upper
105 100
120 25.3 12.7 38.1

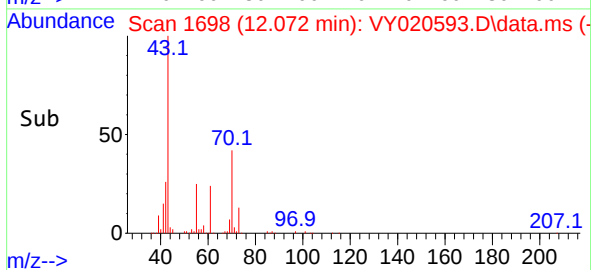
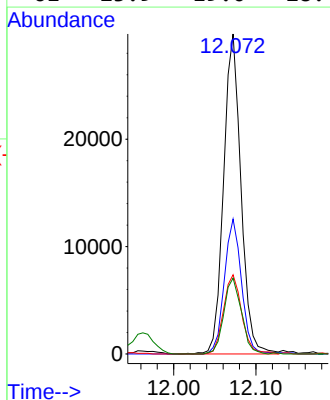
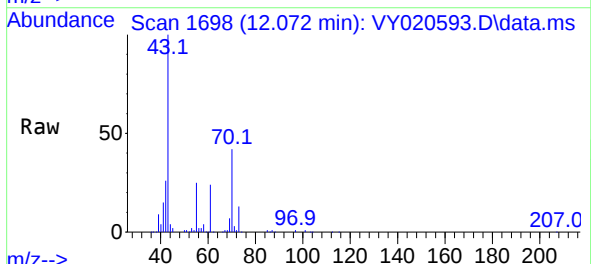
Manual Integrations
APPROVED

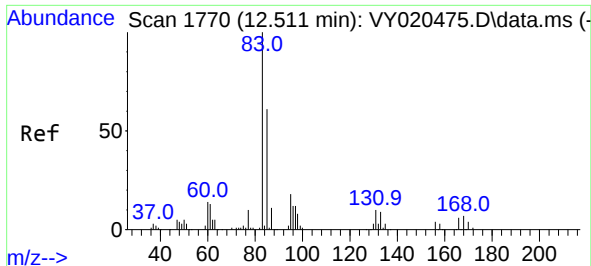
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#74
N-ethyl acetate
Concen: 20.820 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Tgt Ion: 43 Resp: 43761
Ion Ratio Lower Upper
43 100
70 42.0 32.9 49.3
55 25.9 19.3 28.9
61 23.9 19.0 28.4





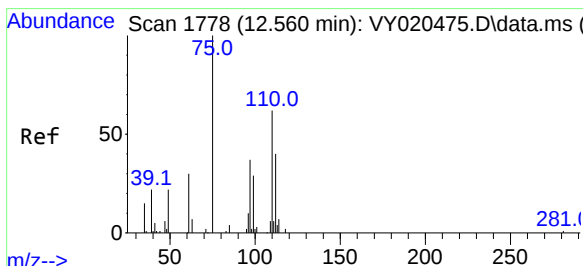
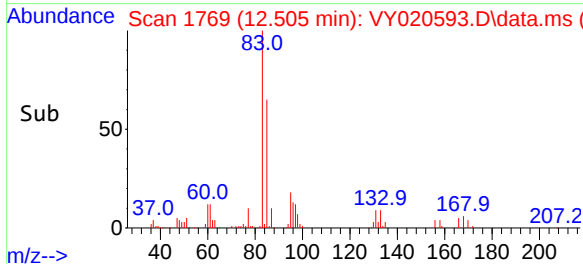
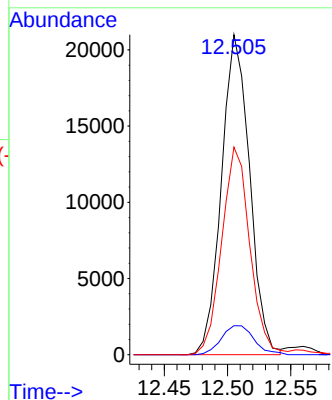
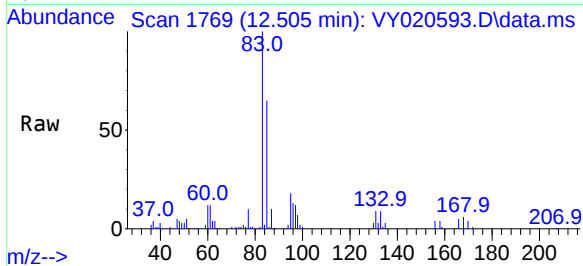
#75
1,1,2,2-Tetrachloroethane
Concen: 21.063 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBSD01

Tgt Ion: 83 Resp: 32484
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.4
85 64.8 32.0 96.0

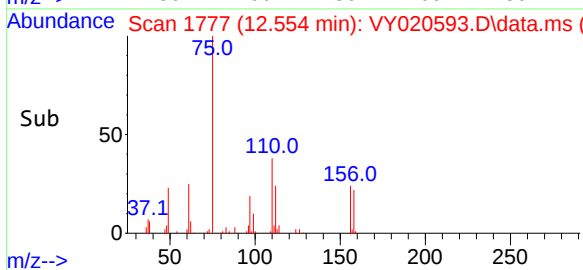
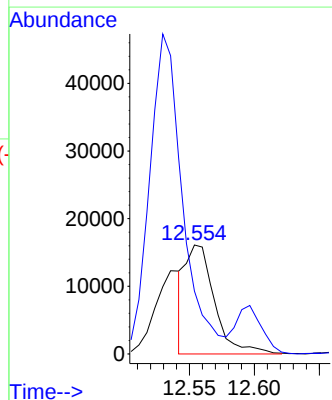
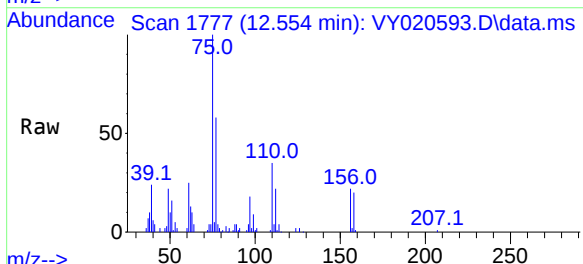
Manual Integrations
APPROVED

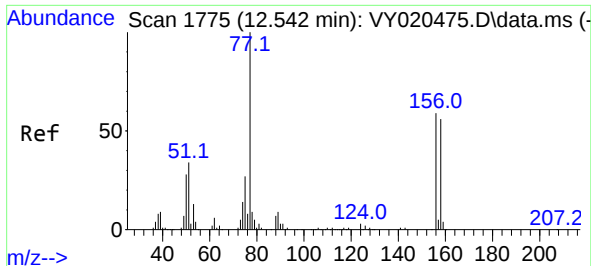
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#76
1,2,3-Trichloropropane
Concen: 22.302 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

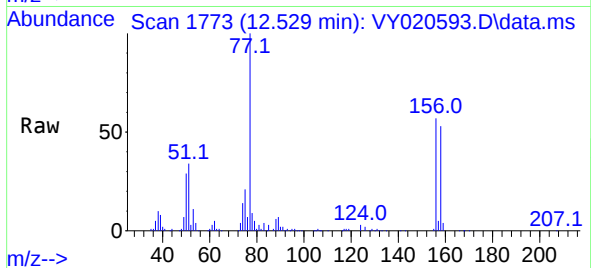
Tgt Ion: 75 Resp: 25181
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.692 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

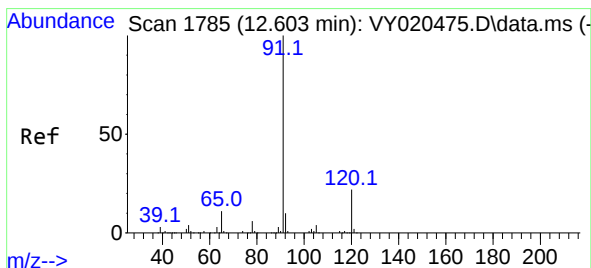
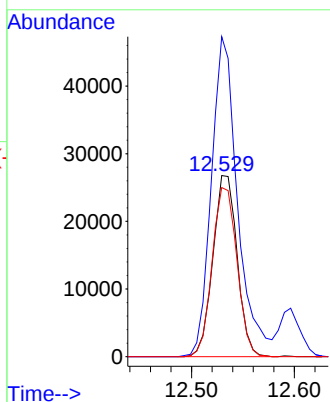
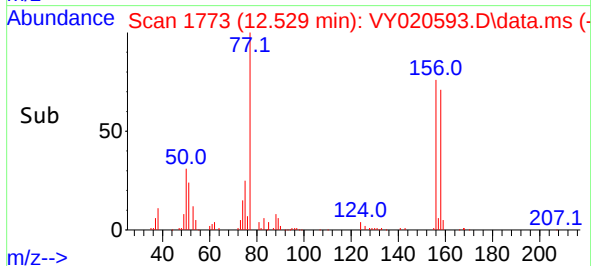
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBSD01



Tgt Ion:156 Resp: 43732
Ion Ratio Lower Upper
156 100
77 191.6 97.2 291.6
158 95.7 47.8 143.4

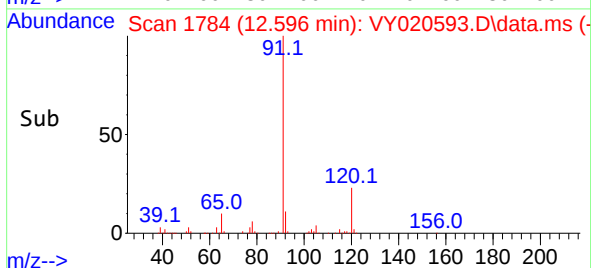
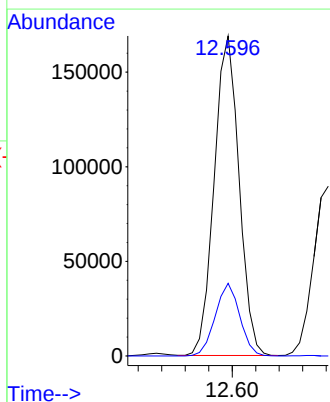
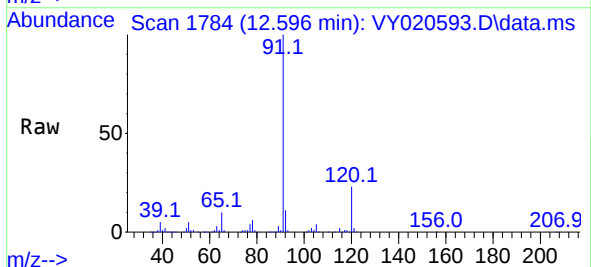
Manual Integrations
APPROVED

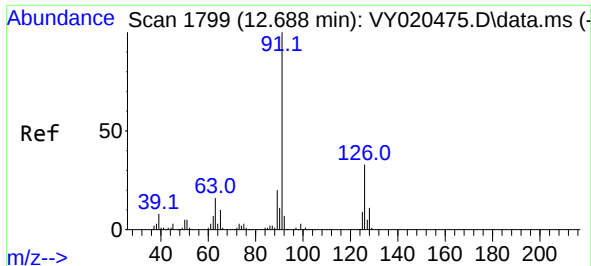
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#78
n-propylbenzene
Concen: 19.535 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Tgt Ion: 91 Resp: 248039
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.6





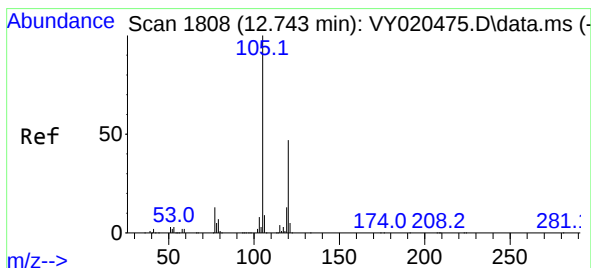
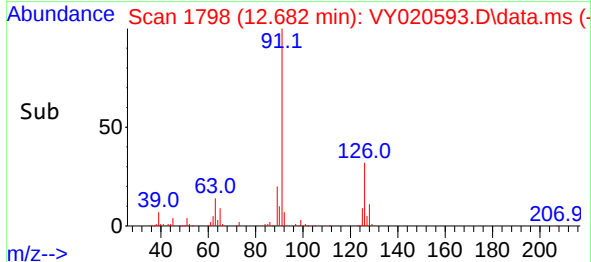
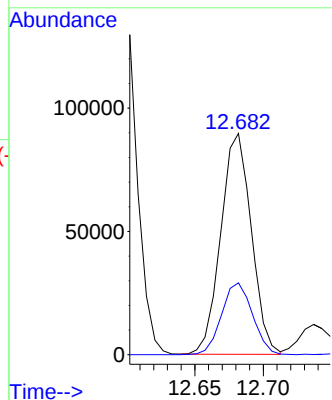
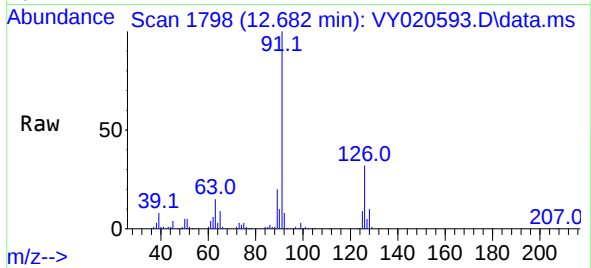
#79
2-Chlorotoluene
Concen: 19.396 ug/l
RT: 12.682 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion: 91 Resp: 138964
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.1

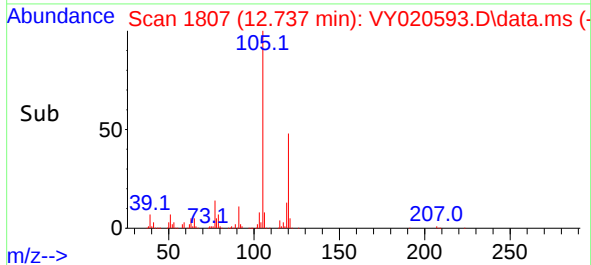
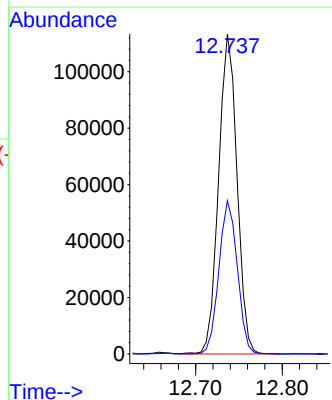
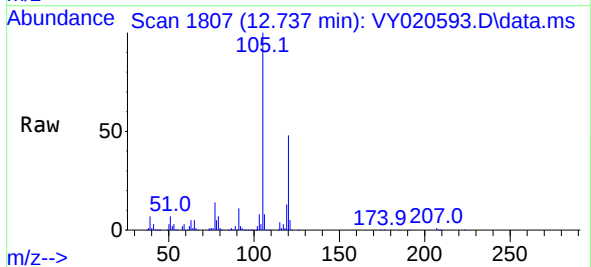
Manual Integrations
APPROVED

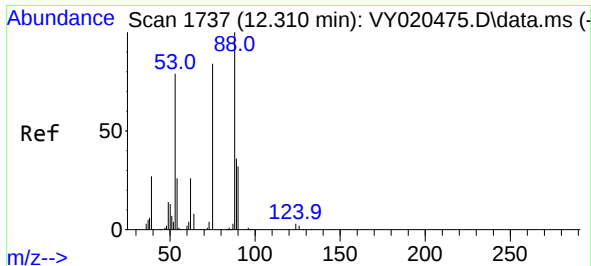
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.481 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Tgt Ion:105 Resp: 167417
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.8





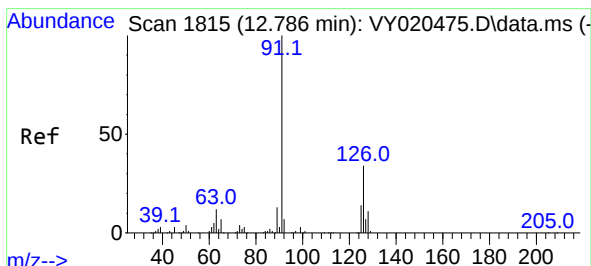
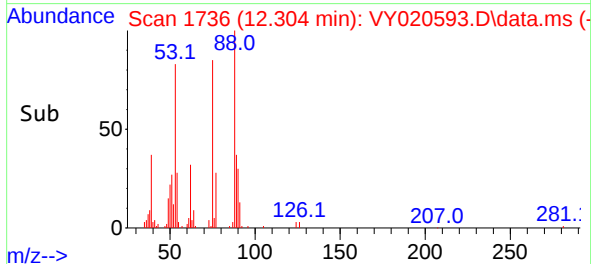
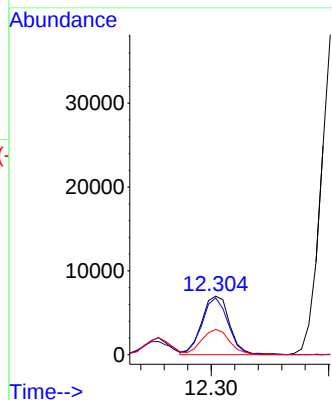
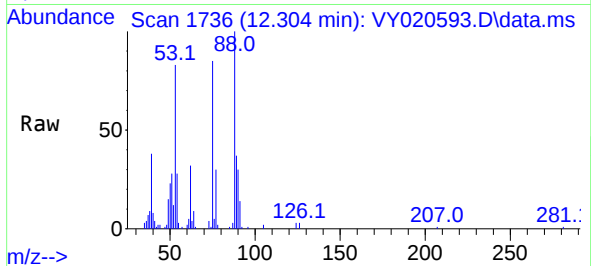
#81
trans-1,4-Dichloro-2-butene
Concen: 20.770 ug/l
RT: 12.304 min Scan# 11429
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBSD01

Tgt Ion: 75 Resp: 11429
Ion Ratio Lower Upper
75 100
53 92.6 81.1 121.7
89 42.6 35.1 52.7

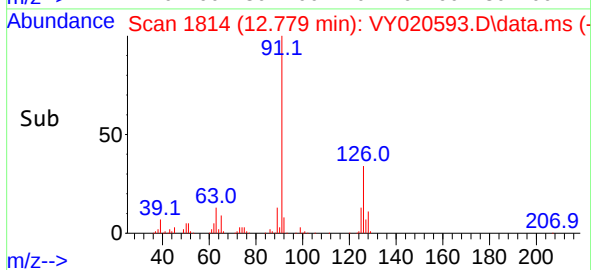
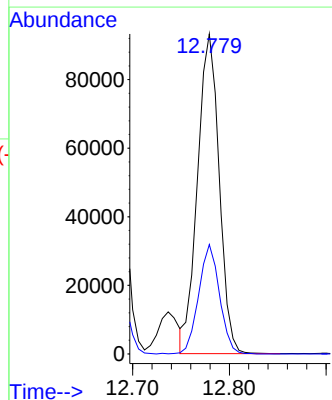
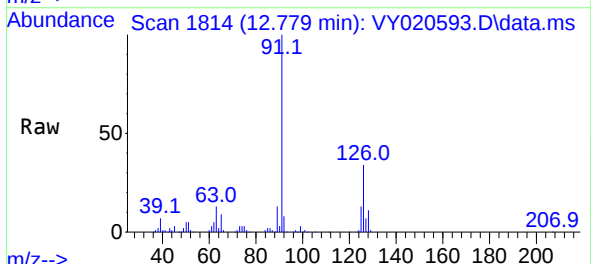
Manual Integrations
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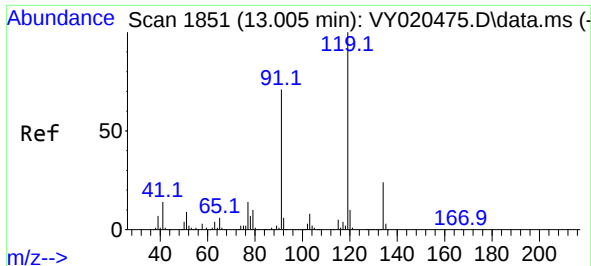
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#82
4-Chlorotoluene
Concen: 19.852 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Tgt Ion: 91 Resp: 145143
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.8





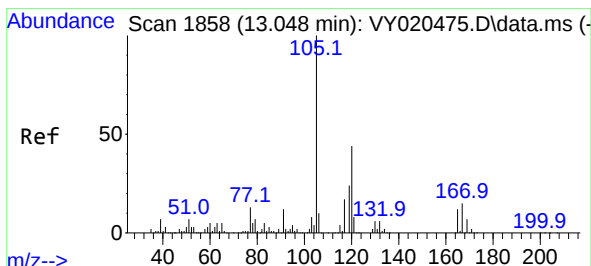
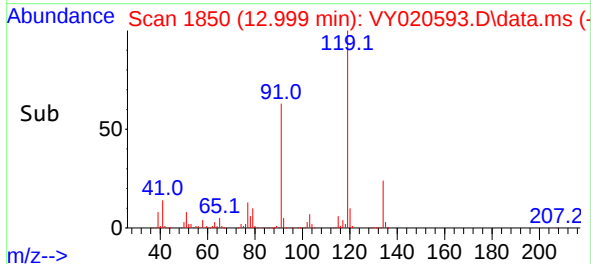
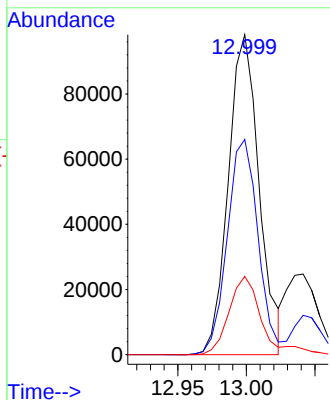
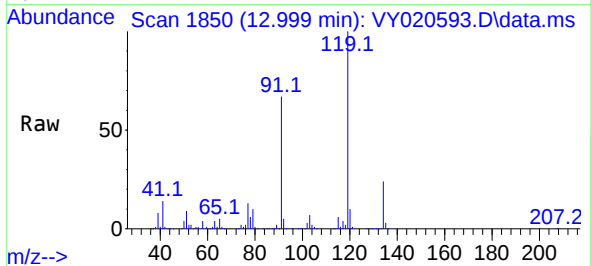
#83
tert-Butylbenzene
Concen: 19.804 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion:119 Resp: 15387
Ion Ratio Lower Upper
119 100
91 66.7 33.3 99.9
134 25.8 13.0 38.9

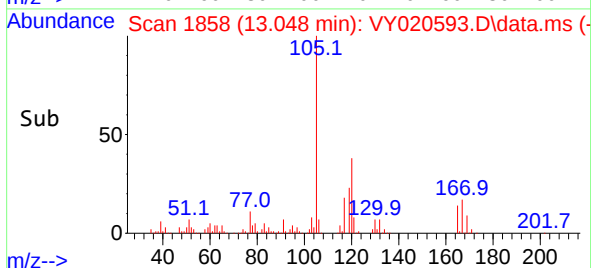
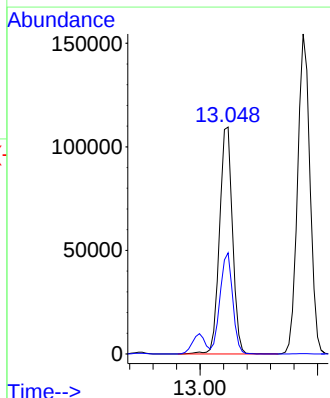
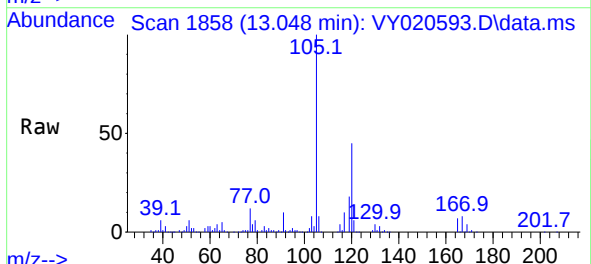
Manual Integrations
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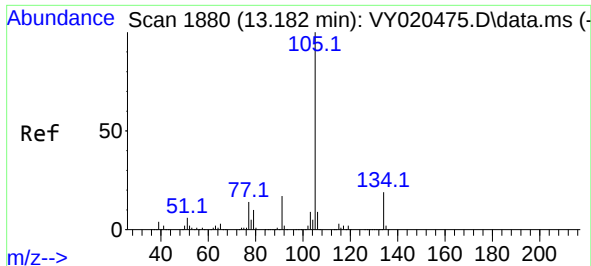
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.093 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Tgt Ion:105 Resp: 167833
Ion Ratio Lower Upper
105 100
120 43.4 22.0 66.0





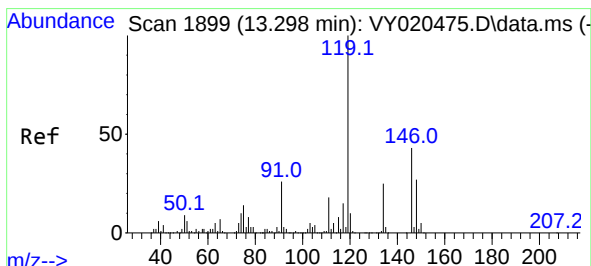
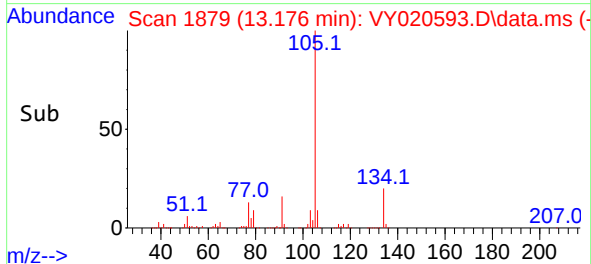
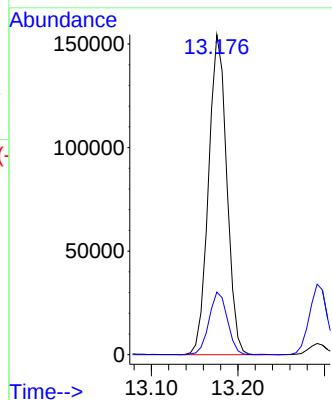
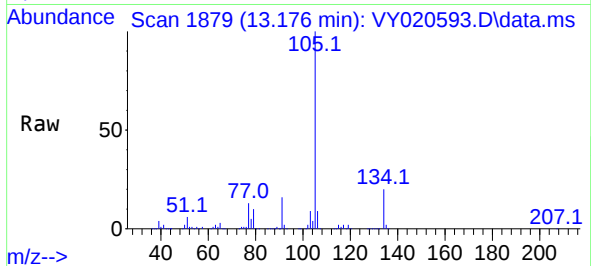
#85
 sec-Butylbenzene
 Concen: 20.274 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: VY020593.D
 Acq: 12 Dec 2024 11:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1212SBS01

Tgt Ion:105 Resp: 225752
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5

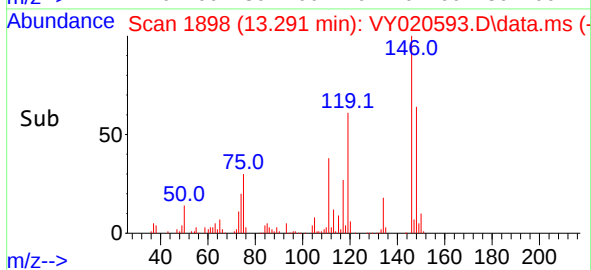
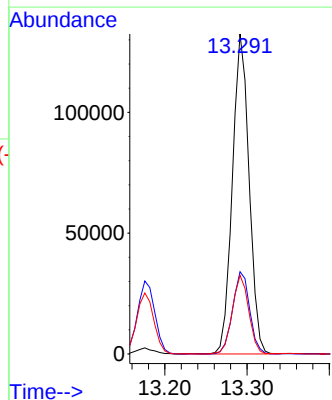
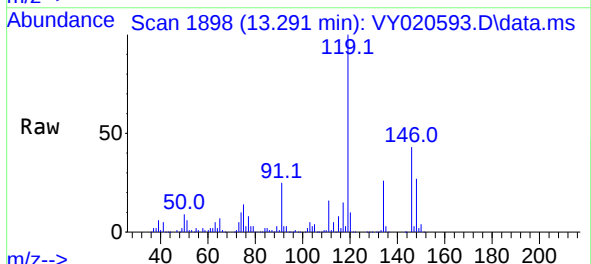
Manual Integrations
 APPROVED

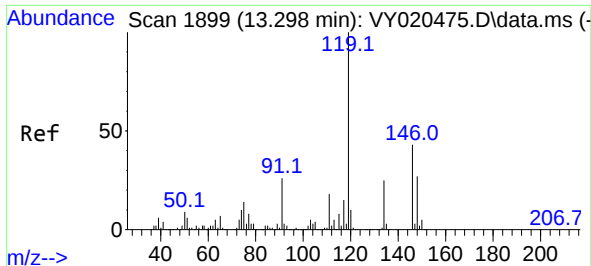
Reviewed By :Romaben Patel 12/13/2024
 Supervised By :Mahesh Dadoda 12/13/2024



#86
 p-Isopropyltoluene
 Concen: 20.361 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY020593.D
 Acq: 12 Dec 2024 11:46

Tgt Ion:119 Resp: 187355
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.4
 91 24.2 12.3 36.8





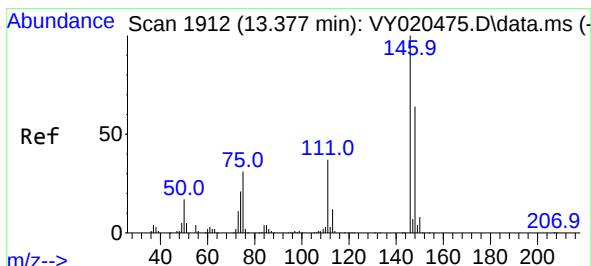
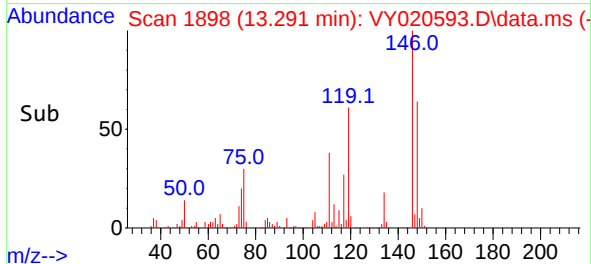
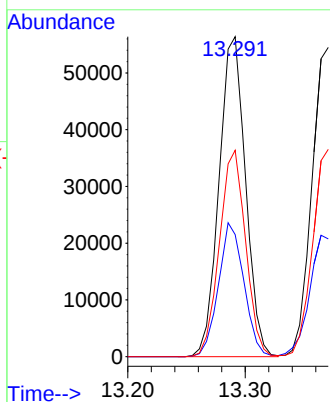
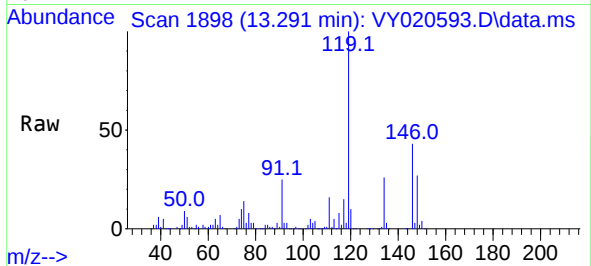
#87
1,3-Dichlorobenzene
Concen: 20.630 ug/l
RT: 13.291 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion:146 Resp: 88358
Ion Ratio Lower Upper
146 100
111 40.4 20.5 61.6
148 63.8 32.1 96.5

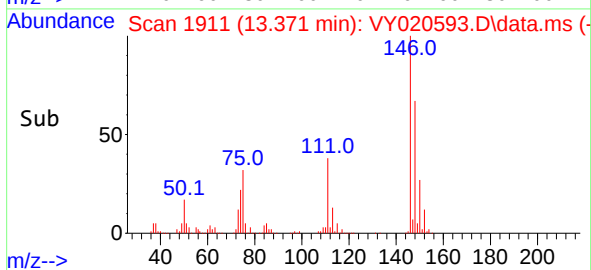
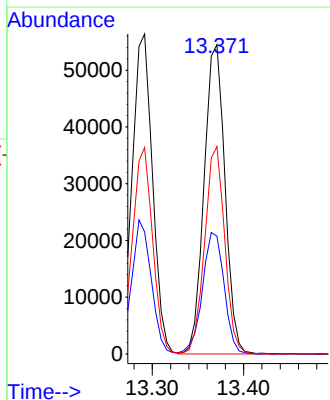
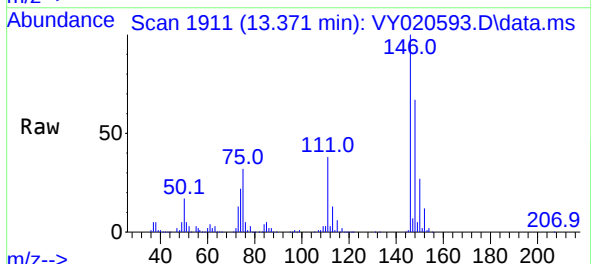
Manual Integrations
APPROVED

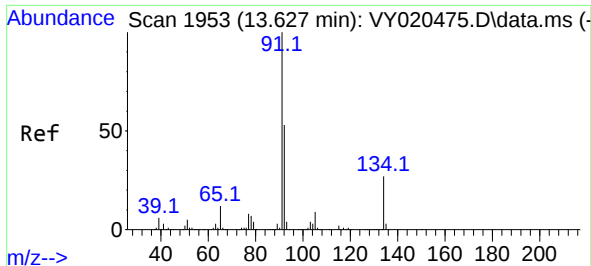
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#88
1,4-Dichlorobenzene
Concen: 20.686 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Tgt Ion:146 Resp: 86733
Ion Ratio Lower Upper
146 100
111 40.9 19.9 59.6
148 64.5 32.0 96.2





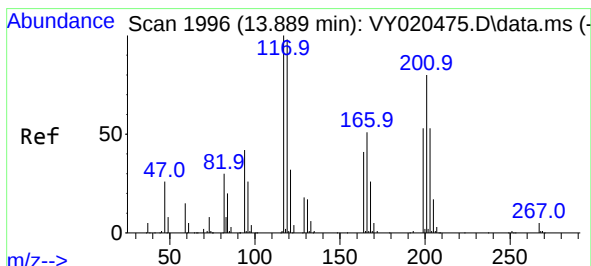
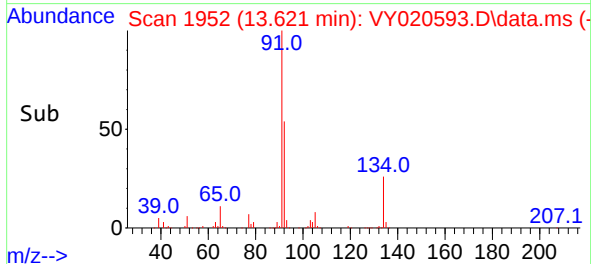
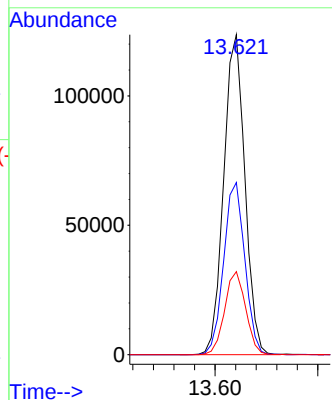
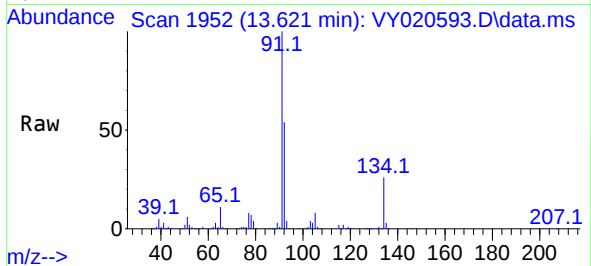
#89
n-Butylbenzene
Concen: 20.668 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBSD01

Tgt Ion: 91 Resp: 17638
Ion Ratio Lower Upper
91 100
92 53.9 26.5 79.5
134 25.8 12.2 36.4

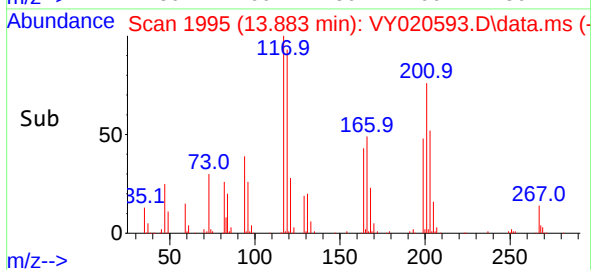
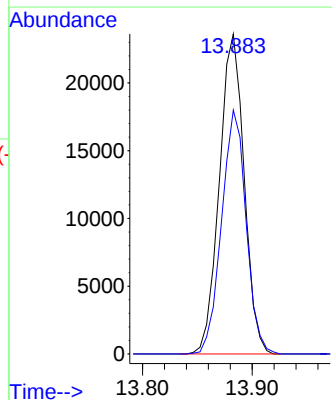
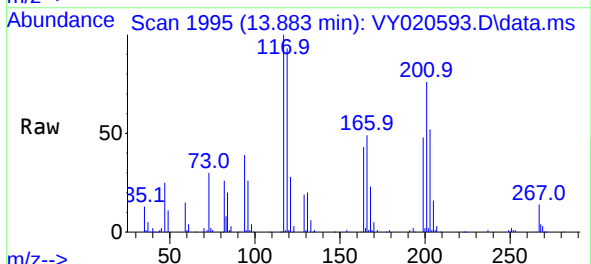
Manual Integrations
APPROVED

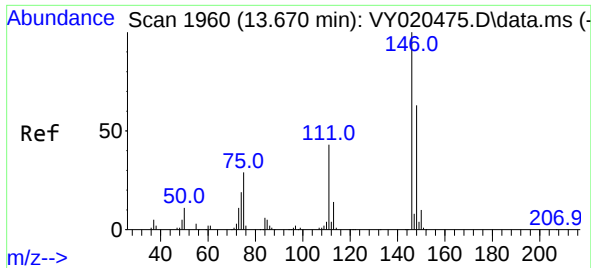
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#90
Hexachloroethane
Concen: 20.641 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

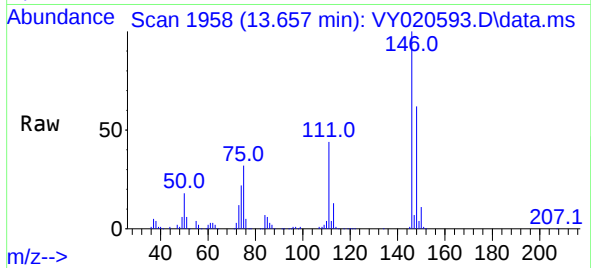
Tgt Ion:117 Resp: 37015
Ion Ratio Lower Upper
117 100
201 75.4 37.1 111.3





#91
1,2-Dichlorobenzene
Concen: 20.932 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.012 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

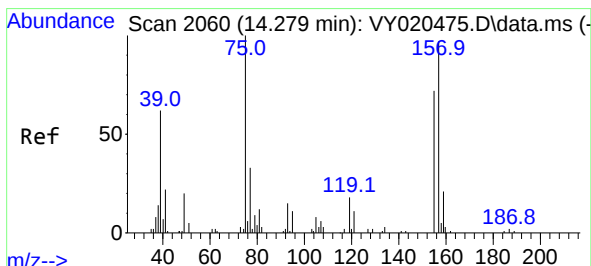
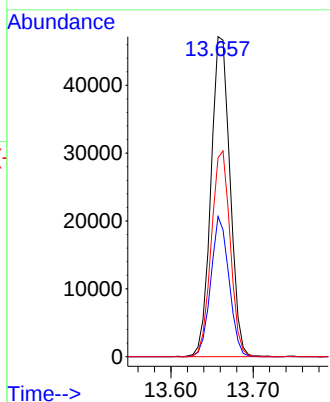
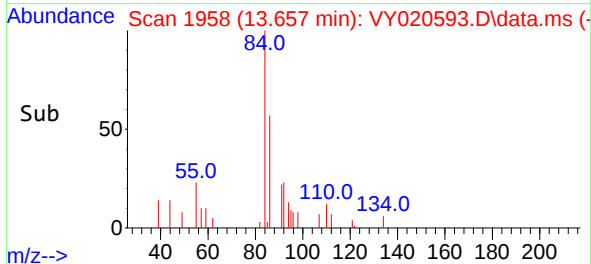
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBSD01



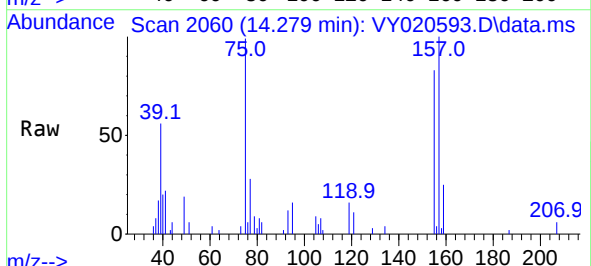
Tgt Ion:146 Resp: 76028
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.5
148 63.9 31.8 95.4

Manual Integrations
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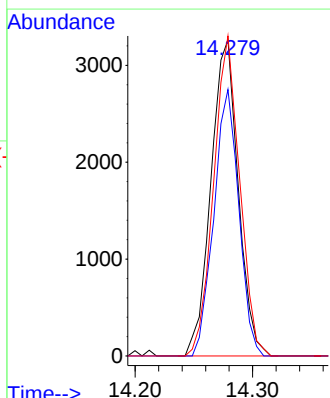
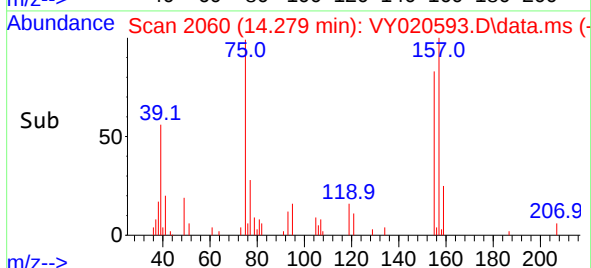
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

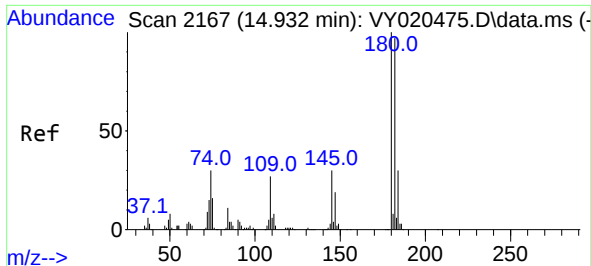


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.530 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46



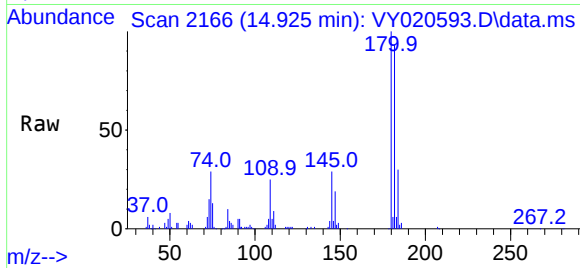
Tgt Ion: 75 Resp: 5260
Ion Ratio Lower Upper
75 100
155 77.0 39.7 119.1
157 96.5 52.6 157.8





#93
1,2,4-Trichlorobenzene
Concen: 21.826 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

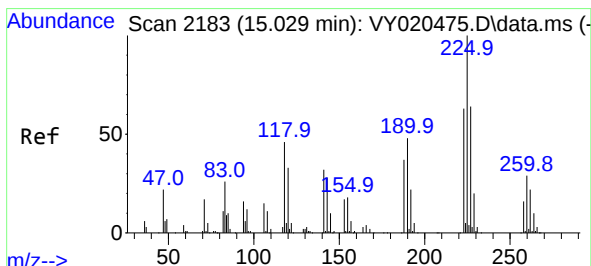
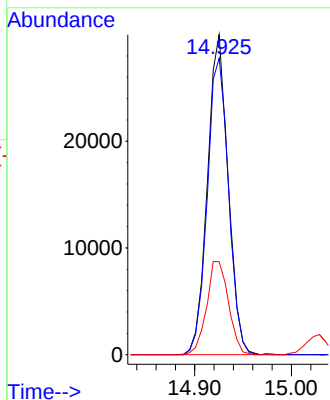
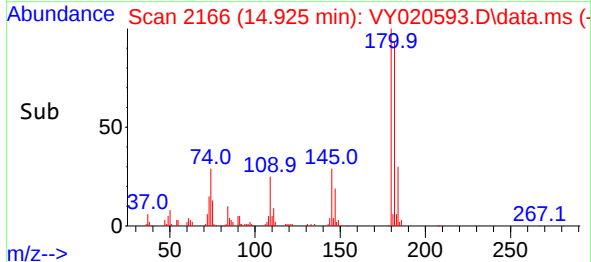
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01



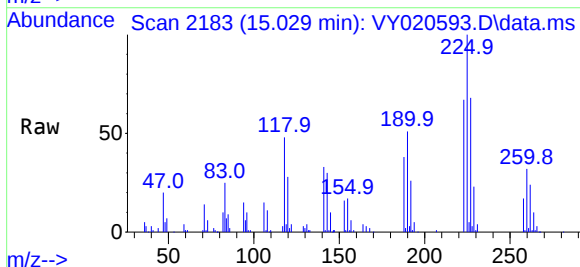
Tgt Ion:180 Resp: 4457
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.8
145 30.8 15.8 47.3

Manual Integrations
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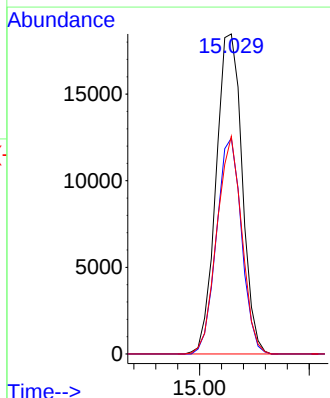
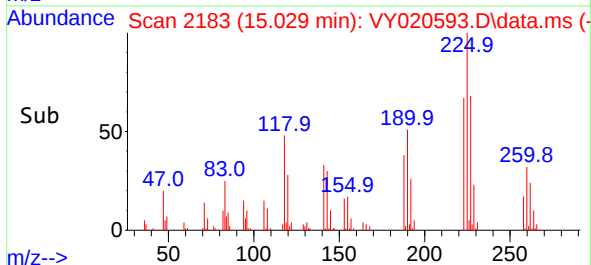
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

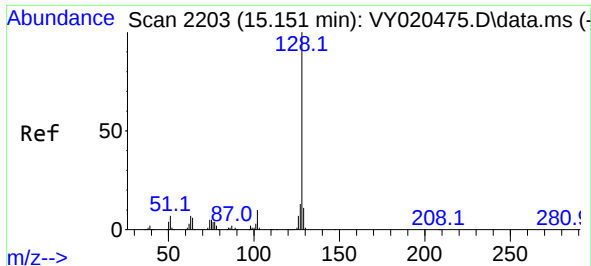


#94
Hexachlorobutadiene
Concen: 21.359 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46



Tgt Ion:225 Resp: 30518
Ion Ratio Lower Upper
225 100
223 64.8 31.9 95.5
227 65.1 32.3 96.8





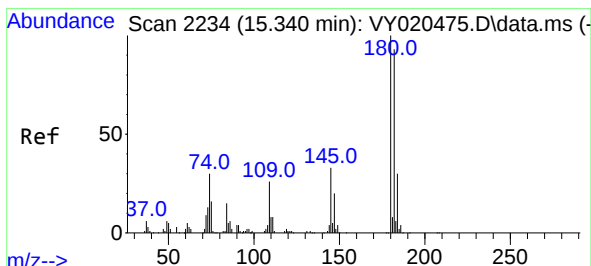
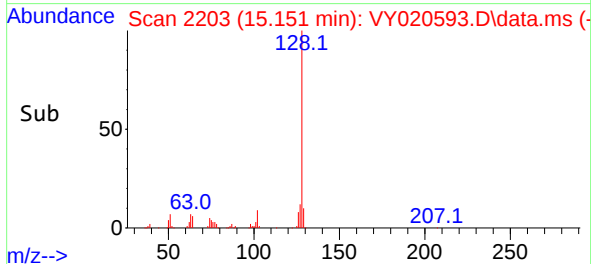
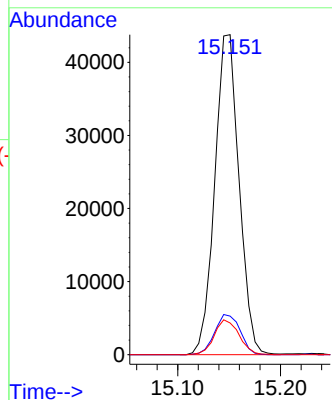
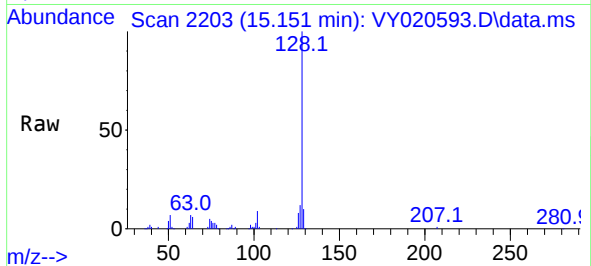
#95
Naphthalene
Concen: 21.727 ug/l
RT: 15.151 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBSD01

Tgt Ion:128 Resp: 71808
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.1 8.6 13.0

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Supervised By :Mahesh Dadoda 12/13/2024



#96
1,2,3-Trichlorobenzene
Concen: 22.572 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.006 min
Lab File: VY020593.D
Acq: 12 Dec 2024 11:46

Tgt Ion:180 Resp: 37199
Ion Ratio Lower Upper
180 100
182 94.0 47.4 142.3
145 32.6 16.9 50.6

