

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101824\
 Data File : VY019944.D
 Acq On : 18 Oct 2024 11:30
 Operator : SY/MD
 Sample : VY1018SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 18 23:29:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	218494	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	391392	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	333834	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	161403	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.060	65	145075	53.925	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.860%	
35) Dibromofluoromethane	7.634	113	137264	53.146	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.300%	
50) Toluene-d8	10.109	98	495913	51.995	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.980%	
62) 4-Bromofluorobenzene	12.401	95	175768	51.002	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 102.000%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.866	85	41039	20.176	ug/l	100
3) Chloromethane	2.068	50	54226	20.483	ug/l	100
4) Vinyl Chloride	2.208	62	62069	21.306	ug/l	99
5) Bromomethane	2.598	94	40163	21.781	ug/l	98
6) Chloroethane	2.738	64	44373	22.673	ug/l	98
7) Trichlorofluoromethane	3.055	101	93994	21.684	ug/l	99
8) Diethyl Ether	3.458	74	29431	22.340	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.817	101	56065	22.236	ug/l	92
10) Methyl Iodide	4.006	142	48056	18.845	ug/l #	88
11) Tert butyl alcohol	4.860	59	24716	103.082	ug/l #	97
12) 1,1-Dichloroethene	3.787	96	48194	20.561	ug/l #	79
13) Acrolein	3.659	56	20299	102.684	ug/l	97
14) Allyl chloride	4.384	41	92366	21.840	ug/l #	88
15) Acrylonitrile	5.061	53	71932	119.373	ug/l	98
16) Acetone	3.878	43	83110	118.673	ug/l #	79
17) Carbon Disulfide	4.104	76	103637	16.495	ug/l	98
18) Methyl Acetate	4.384	43	34291	22.730	ug/l #	88
19) Methyl tert-butyl Ether	5.122	73	149369	22.181	ug/l	96
20) Methylene Chloride	4.622	84	59617	22.597	ug/l #	77
21) trans-1,2-Dichloroethene	5.122	96	53075	20.804	ug/l	86
22) Diisopropyl ether	6.024	45	223819	24.296	ug/l #	92
23) Vinyl Acetate	5.963	43	604146	114.396	ug/l #	91
24) 1,1-Dichloroethane	5.914	63	119297	23.296	ug/l	95
25) 2-Butanone	6.902	43	111087	118.504	ug/l #	79
26) 2,2-Dichloropropane	6.890	77	95590	20.960	ug/l	94
27) cis-1,2-Dichloroethene	6.890	96	69922	22.178	ug/l	84
28) Bromochloromethane	7.244	49	56405	25.025	ug/l #	72
29) Tetrahydrofuran	7.262	42	61509	114.918	ug/l #	83
30) Chloroform	7.426	83	122874	23.539	ug/l	98
31) Cyclohexane	7.701	56	91066	20.259	ug/l	89
32) 1,1,1-Trichloroethane	7.622	97	104070	22.749	ug/l #	94
36) 1,1-Dichloropropene	7.841	75	80881	21.737	ug/l	91
37) Ethyl Acetate	6.987	43	44743	23.061	ug/l	96
38) Carbon Tetrachloride	7.823	117	85553	21.448	ug/l	99
39) Methylcyclohexane	9.109	83	93938	20.036	ug/l #	88
40) Benzene	8.079	78	242301	21.517	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	20145	19.184	ug/l #	89
42) 1,2-Dichloroethane	8.158	62	72512	22.414	ug/l	94
43) Isopropyl Acetate	8.201	43	86765	21.927	ug/l #	87
44) Trichloroethene	8.865	130	54764	20.079	ug/l	80
45) 1,2-Dichloropropane	9.140	63	65941	23.395	ug/l	92
46) Dibromomethane	9.231	93	32991	21.423	ug/l	90
47) Bromodichloromethane	9.426	83	92079	22.527	ug/l #	96
48) Methyl methacrylate	9.225	41	39158	22.497	ug/l #	79
49) 1,4-Dioxane	9.231	88	6836	396.621	ug/l #	75
51) 4-Methyl-2-Pentanone	9.999	43	235020	116.446	ug/l	87
52) Toluene	10.170	92	152242	21.658	ug/l	99
53) t-1,3-Dichloropropene	10.395	75	77811	21.157	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	92026	21.206	ug/l #	84
55) 1,1,2-Trichloroethane	10.572	97	46229	22.785	ug/l	97
56) Ethyl methacrylate	10.438	69	61174	21.013	ug/l #	69
57) 1,3-Dichloropropane	10.719	76	79618	22.346	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	152981	112.878	ug/l	93
59) 2-Hexanone	10.761	43	167304	116.061	ug/l	86
60) Dibromochloromethane	10.908	129	56693	21.770	ug/l	99
61) 1,2-Dibromoethane	11.011	107	40136	21.891	ug/l	98
64) Tetrachloroethene	10.645	164	47525	20.015	ug/l	91
65) Chlorobenzene	11.438	112	166484	21.804	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	57711	22.339	ug/l	96
67) Ethyl Benzene	11.517	91	302966	21.843	ug/l	98
68) m/p-Xylenes	11.627	106	220571	43.058	ug/l	92
69) o-Xylene	11.950	106	107929	21.929	ug/l	93
70) Styrene	11.968	104	182961	22.033	ug/l	95
71) Bromoform	12.127	173	29302	21.188	ug/l #	98
73) Isopropylbenzene	12.255	105	293190	21.596	ug/l	98
74) N-amyl acetate	12.066	43	78857	21.931	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	56489	23.417	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	69471	21.972	ug/l #	100
77) Bromobenzene	12.529	156	59620	20.695	ug/l	80
78) n-propylbenzene	12.590	91	364778	22.237	ug/l	96
79) 2-Chlorotoluene	12.675	91	207646	22.079	ug/l	92
80) 1,3,5-Trimethylbenzene	12.736	105	235470	21.477	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.297	75	14955	19.091	ug/l #	73
82) 4-Chlorotoluene	12.773	91	210687	21.910	ug/l	93
83) tert-Butylbenzene	12.992	119	222297	22.633	ug/l	96
84) 1,2,4-Trimethylbenzene	13.041	105	236392	21.747	ug/l	96
85) sec-Butylbenzene	13.175	105	327186	22.296	ug/l	98
86) p-Isopropyltoluene	13.291	119	256209	21.501	ug/l	95
87) 1,3-Dichlorobenzene	13.285	146	124033	21.319	ug/l	97
88) 1,4-Dichlorobenzene	13.364	146	122595	21.449	ug/l	95
89) n-Butylbenzene	13.614	91	262951	22.599	ug/l	97
90) Hexachloroethane	13.883	117	50118	21.599	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	110840	21.682	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	8834	22.946	ug/l	64
93) 1,2,4-Trichlorobenzene	14.919	180	58162	20.291	ug/l	97
94) Hexachlorobutadiene	15.023	225	33721	21.160	ug/l	98
95) Naphthalene	15.145	128	110055	20.357	ug/l	99
96) 1,2,3-Trichlorobenzene	15.327	180	49865	20.579	ug/l	97

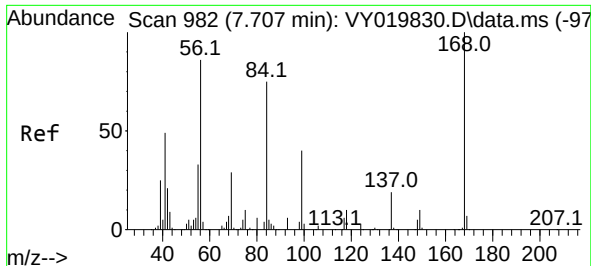
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101824\
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Response via : Initial Calibration

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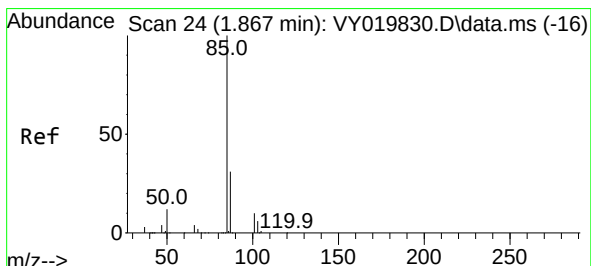
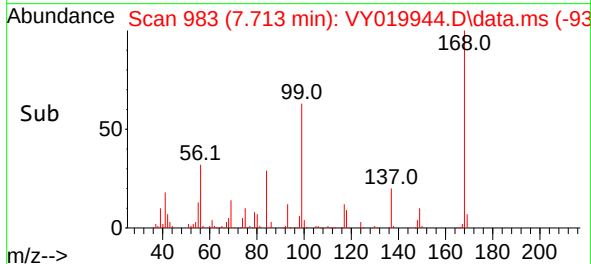
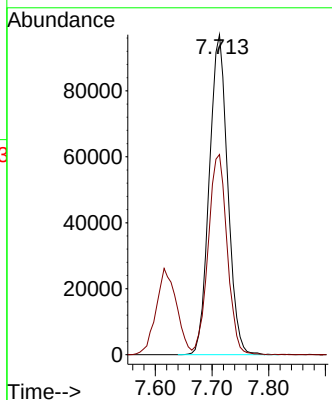
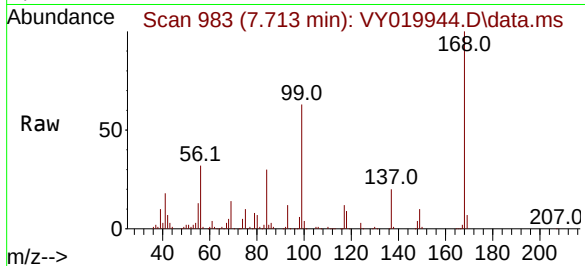
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

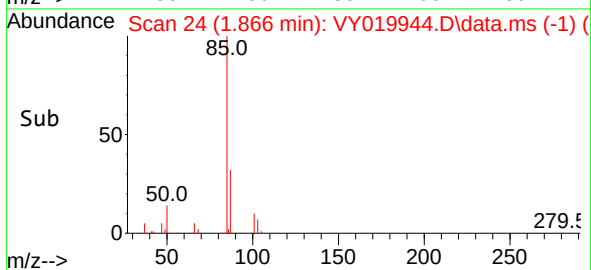
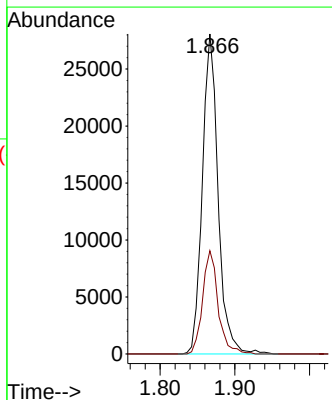
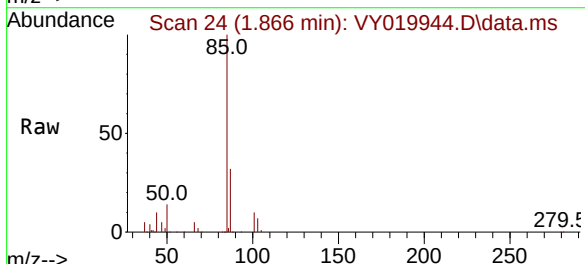
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MSVOA_Y
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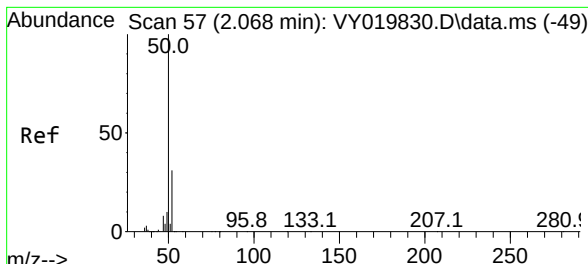
Tgt Ion:168 Resp: 218494
Ion Ratio Lower Upper
168 100
99 62.5 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 20.176 ug/l
RT: 1.866 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Tgt Ion: 85 Resp: 41039
Ion Ratio Lower Upper
85 100
87 32.2 16.0 48.0

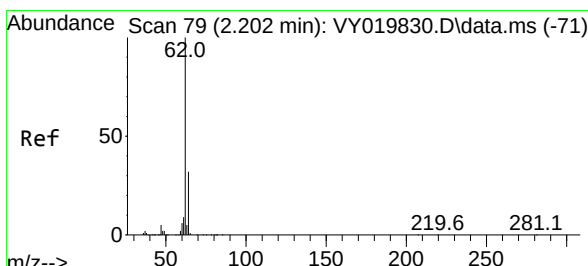
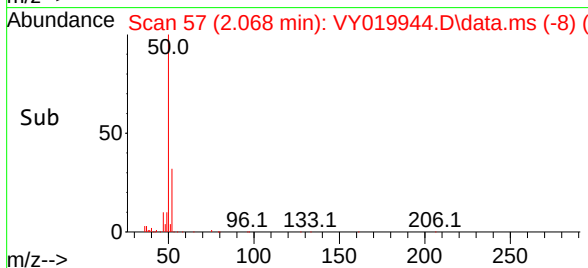
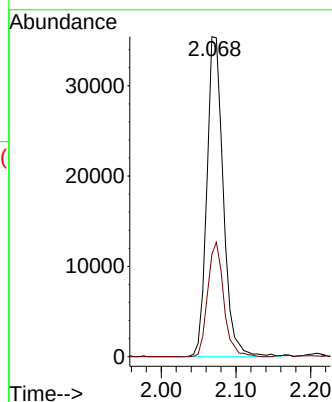
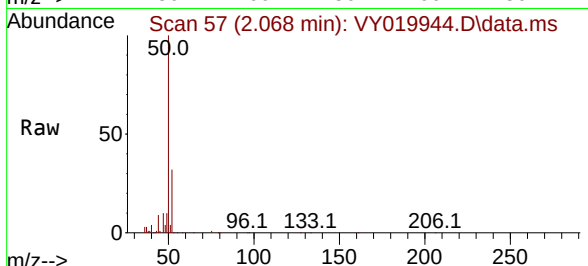




#3
 Chloromethane
 Concen: 20.483 ug/l
 RT: 2.068 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VY019944.D
 Acq: 18 Oct 2024 11:30

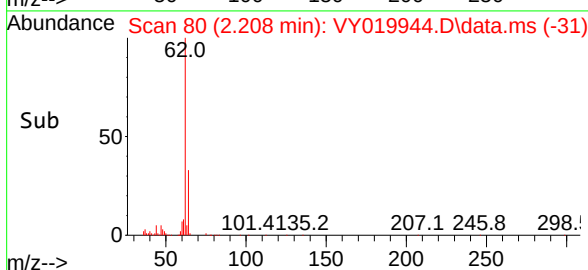
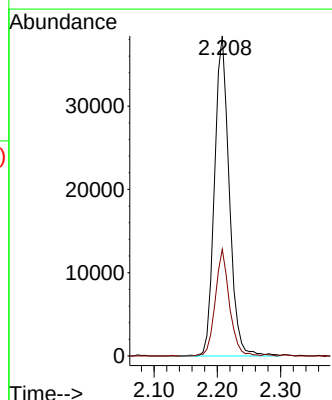
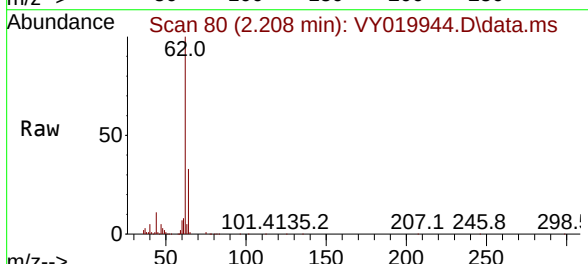
Instrument :
 MSVOA_Y
 ClientSampleId :

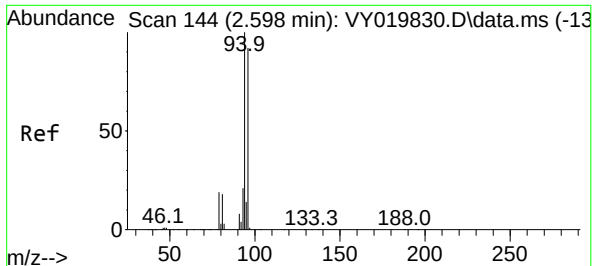
Tgt Ion: 50 Resp: 54226
 Ion Ratio Lower Upper
 50 100
 52 32.0 25.6 38.4



#4
 Vinyl Chloride
 Concen: 21.306 ug/l
 RT: 2.208 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VY019944.D
 Acq: 18 Oct 2024 11:30

Tgt Ion: 62 Resp: 62069
 Ion Ratio Lower Upper
 62 100
 64 33.4 26.1 39.1

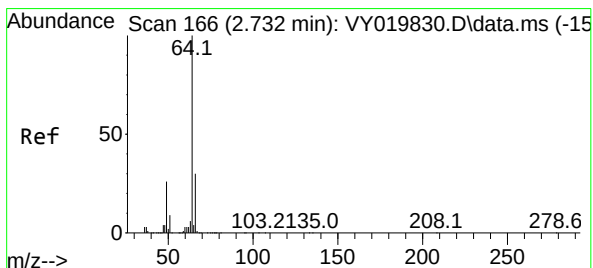
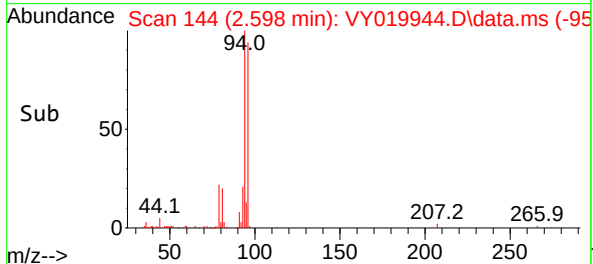
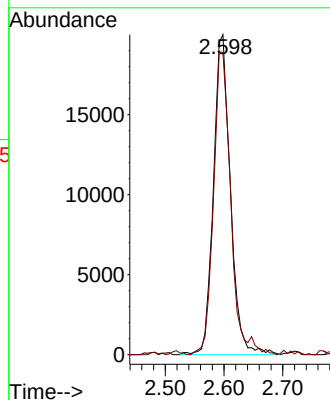
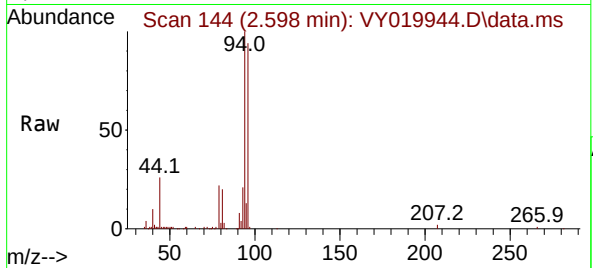




#5
Bromomethane
Concen: 21.781 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

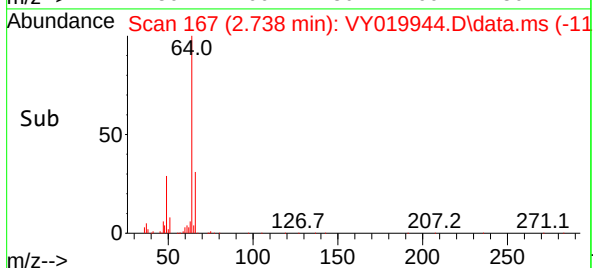
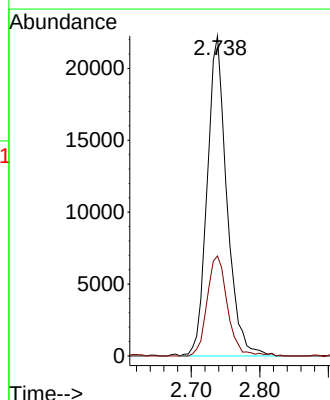
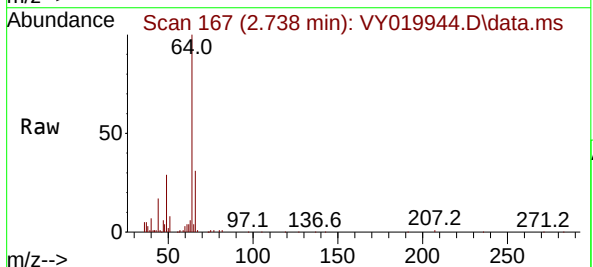
Instrument :
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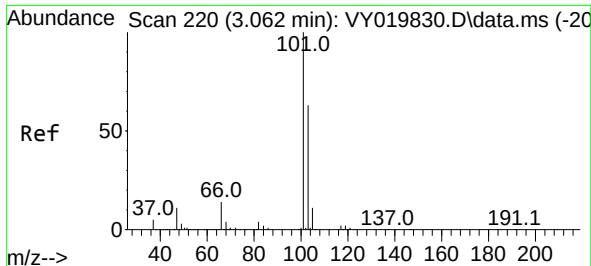
Tgt Ion: 94 Resp: 40163
Ion Ratio Lower Upper
94 100
96 94.1 74.1 111.1



#6
Chloroethane
Concen: 22.673 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Tgt Ion: 64 Resp: 44373
Ion Ratio Lower Upper
64 100
66 31.2 26.1 39.1

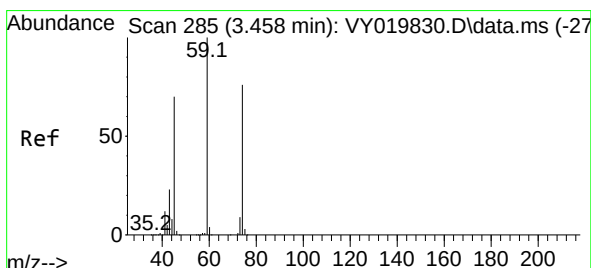
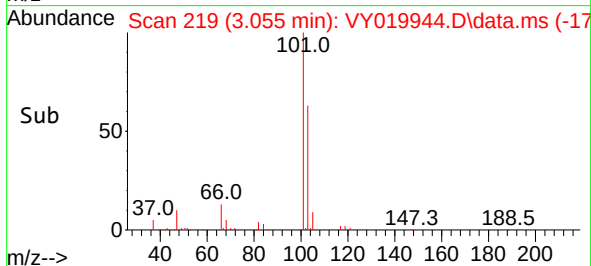
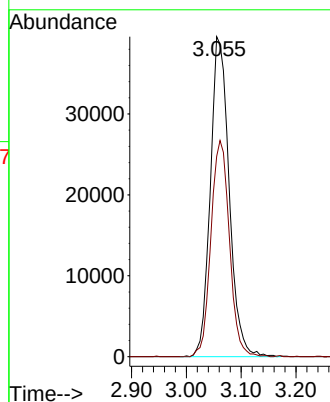
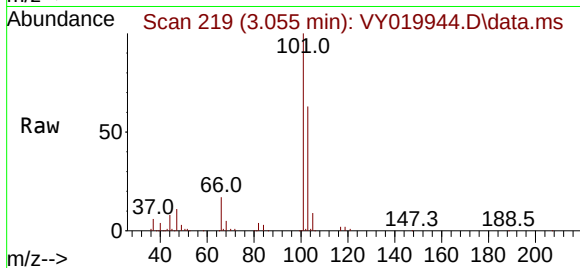




#7
Trichlorofluoromethane
Concen: 21.684 ug/l
RT: 3.055 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

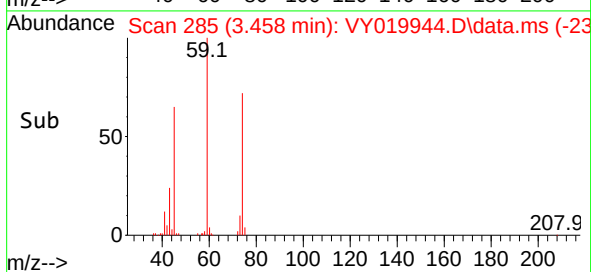
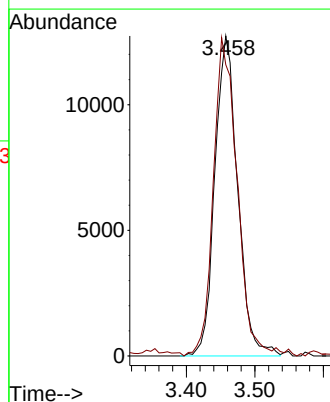
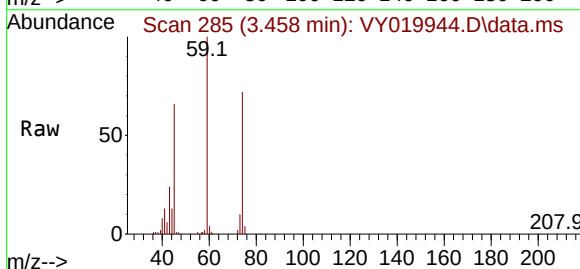
Instrument :
MSVOA_Y
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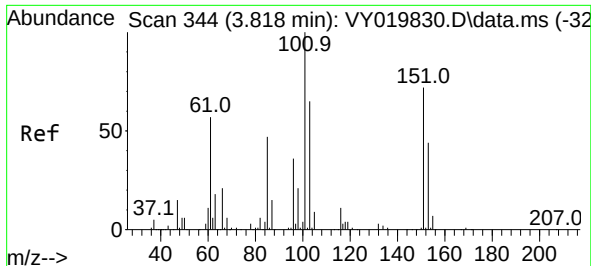
Tgt Ion:101 Resp: 93994
Ion Ratio Lower Upper
101 100
103 62.6 49.3 73.9



#8
Diethyl Ether
Concen: 22.340 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.000 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Tgt Ion: 74 Resp: 29431
Ion Ratio Lower Upper
74 100
45 104.0 41.3 124.1

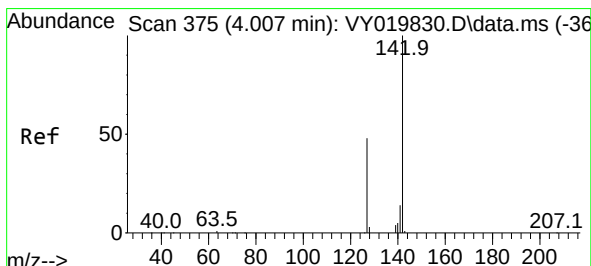
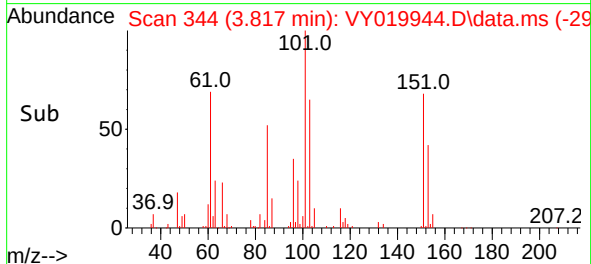
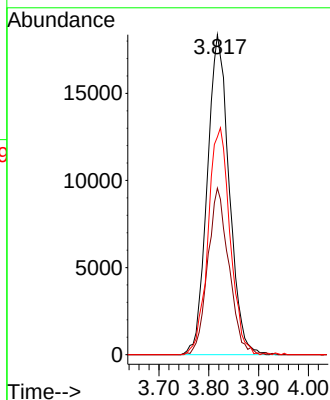
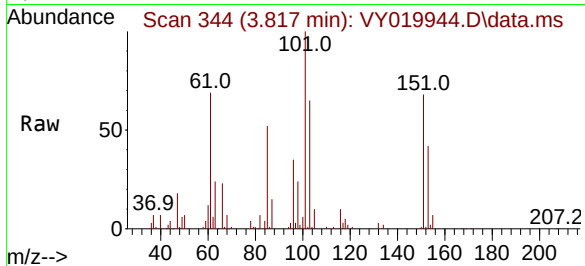




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.236 ug/l
RT: 3.817 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY019944.D
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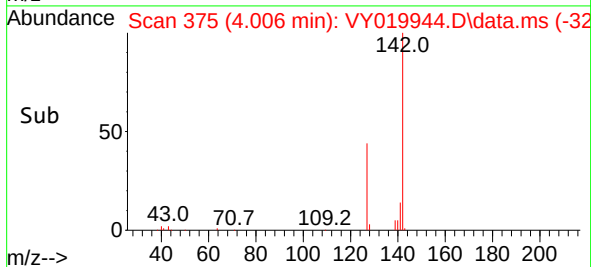
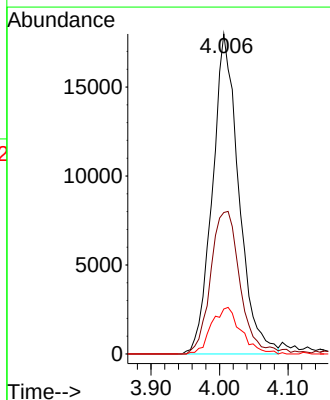
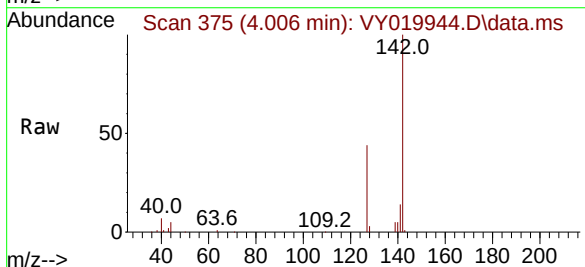
Instrument :
MSVOA_Y
ClientSampleId :

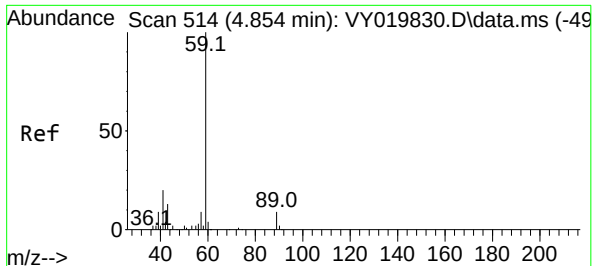
Tgt Ion:101 Resp: 56065
Ion Ratio Lower Upper
101 100
85 50.3 34.5 51.7
151 71.2 61.7 92.5



#10
Methyl Iodide
Concen: 18.845 ug/l
RT: 4.006 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Tgt Ion:142 Resp: 48056
Ion Ratio Lower Upper
142 100
127 50.3 32.8 49.2#
141 16.4 11.4 17.2

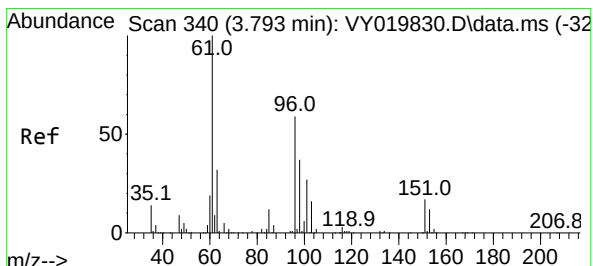
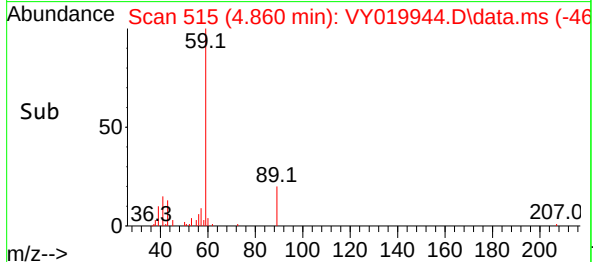
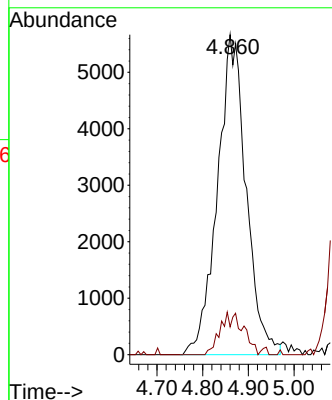
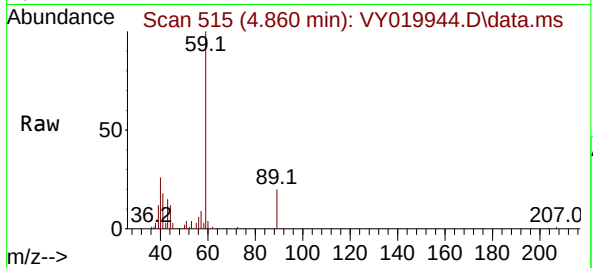




#11
Tert butyl alcohol
Concen: 103.082 ug/l
RT: 4.860 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

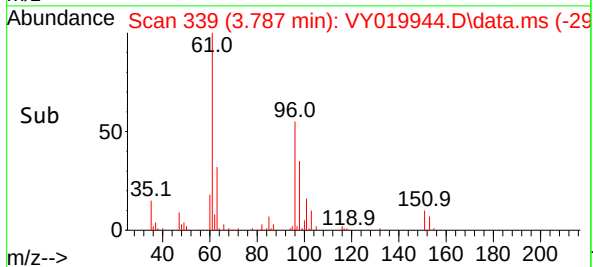
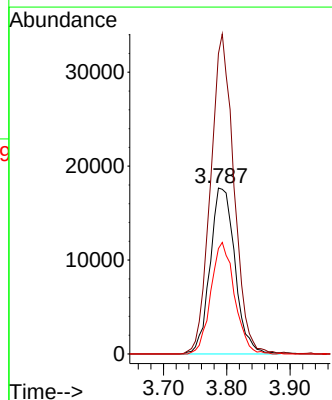
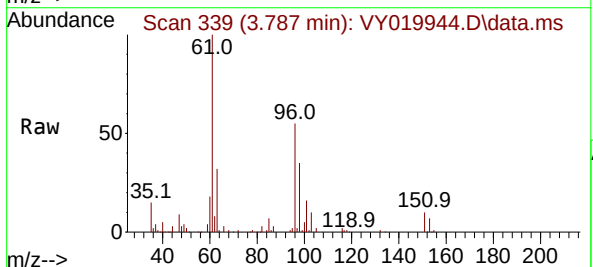
Instrument :
MSVOA_Y
ClientSampleId :

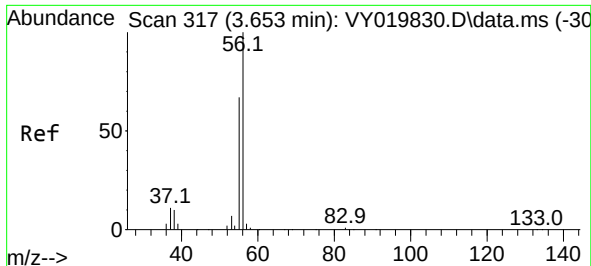
Tgt Ion: 59 Resp: 24716
Ion Ratio Lower Upper
59 100
57 4.9 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 20.561 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Tgt Ion: 96 Resp: 48194
Ion Ratio Lower Upper
96 100
61 181.0 114.6 171.8#
98 63.6 50.8 76.2

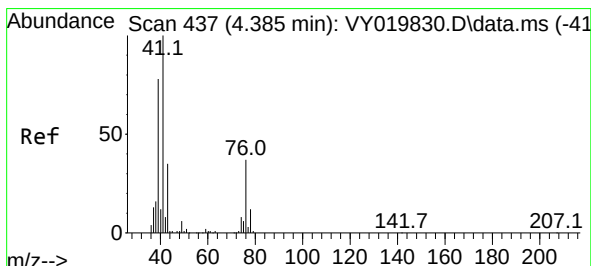
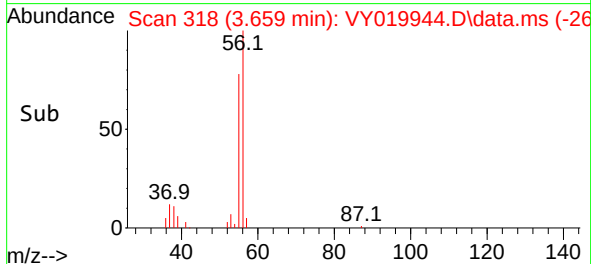
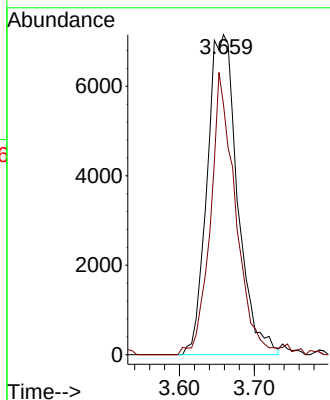
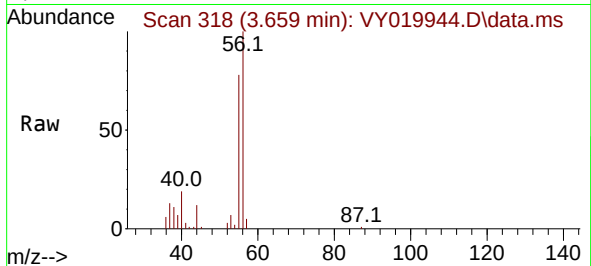




#13
Acrolein
Concen: 102.684 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

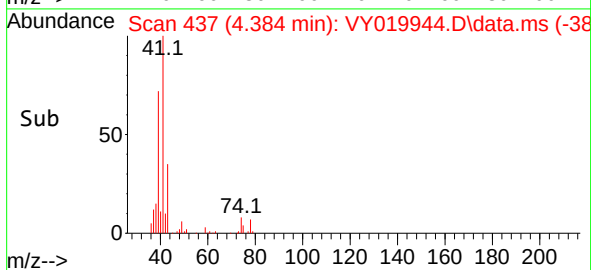
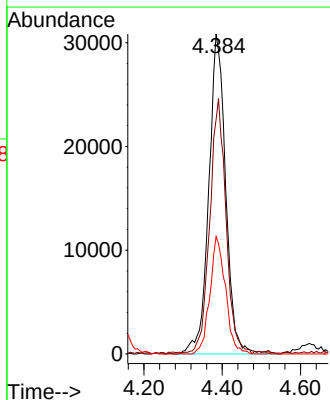
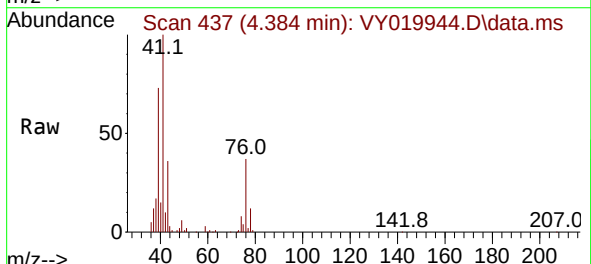
Instrument :
MSVOA_Y
ClientSampleId :

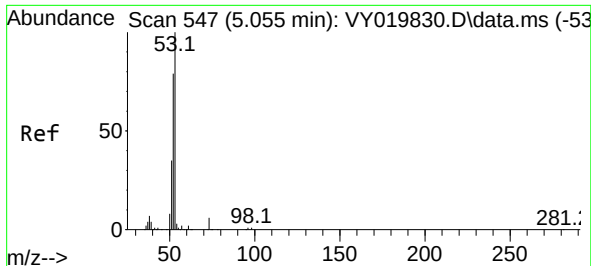
Tgt Ion: 56 Resp: 20299
Ion Ratio Lower Upper
56 100
55 72.3 55.7 83.5



#14
Allyl chloride
Concen: 21.840 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

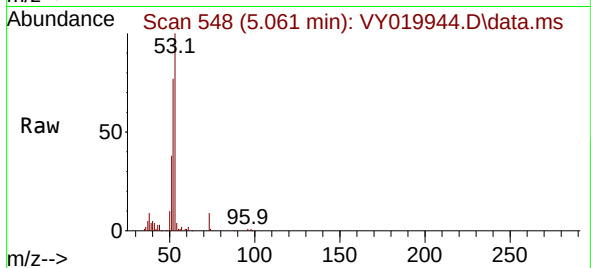
Tgt Ion: 41 Resp: 92366
Ion Ratio Lower Upper
41 100
39 76.8 58.3 87.5
76 33.9 39.0 58.6#



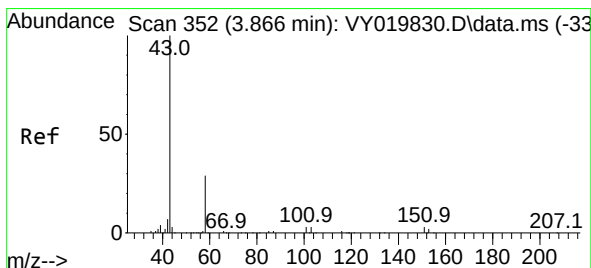
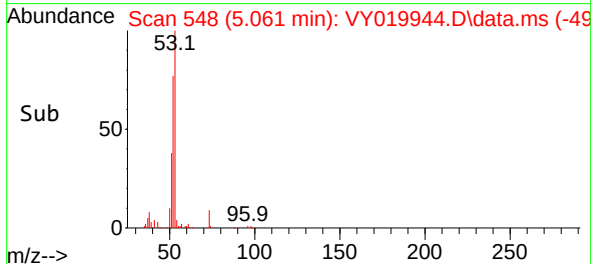
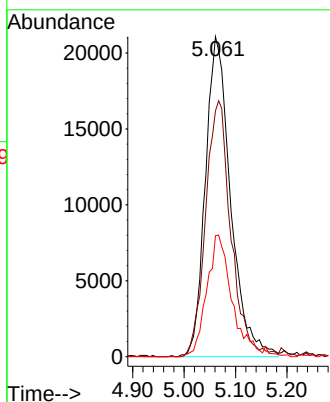


#15
Acrylonitrile
Concen: 119.373 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Instrument :
MSVOA_Y
ClientSampleId :

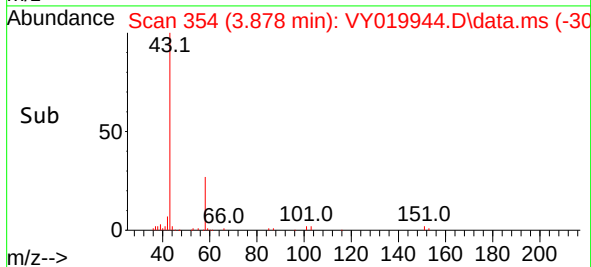
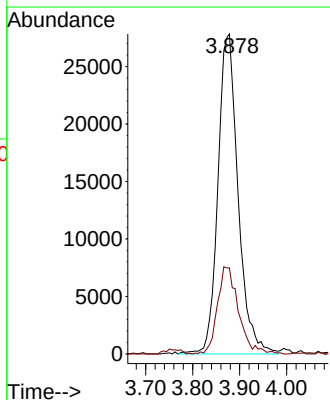
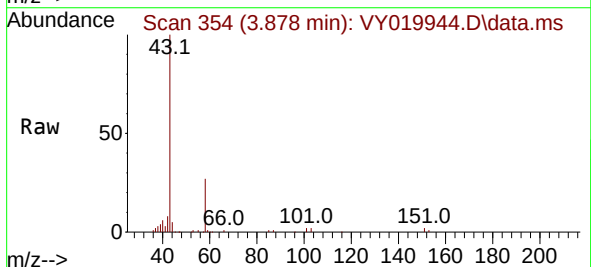


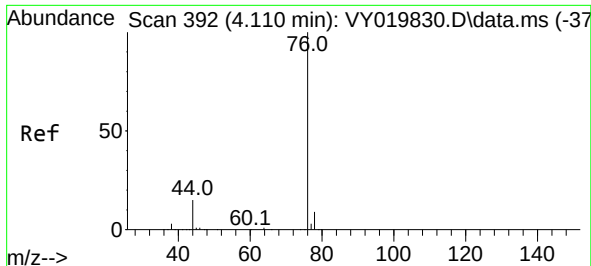
Tgt Ion: 53 Resp: 71932
Ion Ratio Lower Upper
53 100
52 80.2 64.7 97.1
51 37.7 28.4 42.6



#16
Acetone
Concen: 118.673 ug/l
RT: 3.878 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Tgt Ion: 43 Resp: 83110
Ion Ratio Lower Upper
43 100
58 26.6 31.7 47.5#





#17

Carbon Disulfide

Concen: 16.495 ug/l

RT: 4.104 min Scan# 392

Delta R.T. -0.000 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

Instrument :

MSVOA_Y

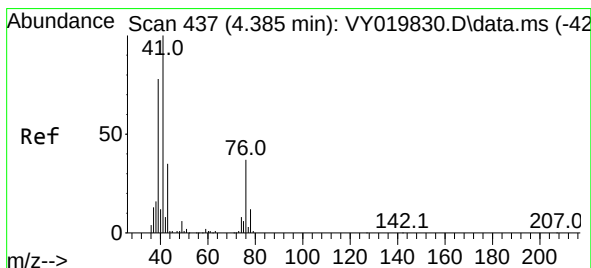
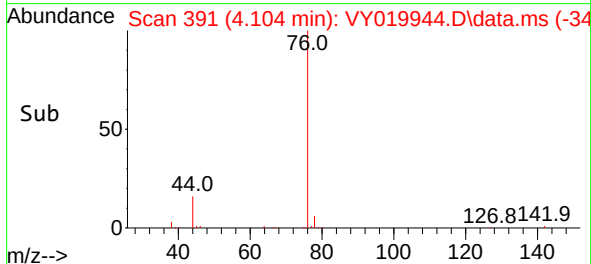
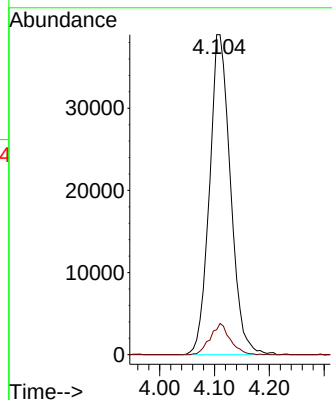
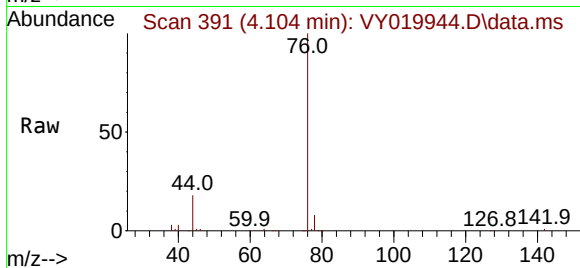
ClientSampleId :

Tgt Ion: 76 Resp: 103637

Ion Ratio Lower Upper

76 100

78 7.8 6.8 10.2



#18

Methyl Acetate

Concen: 22.730 ug/l

RT: 4.384 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY019944.D

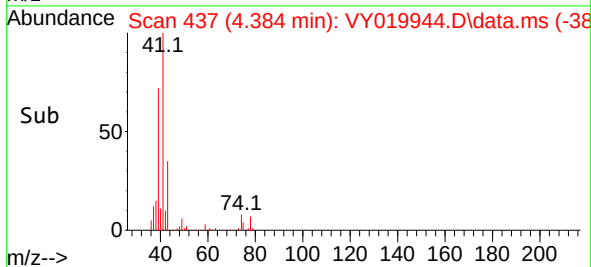
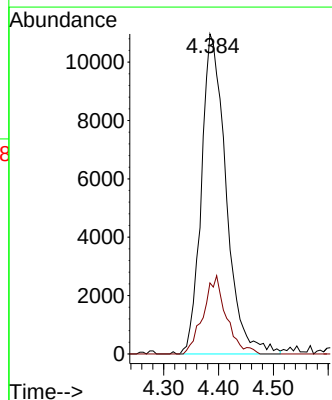
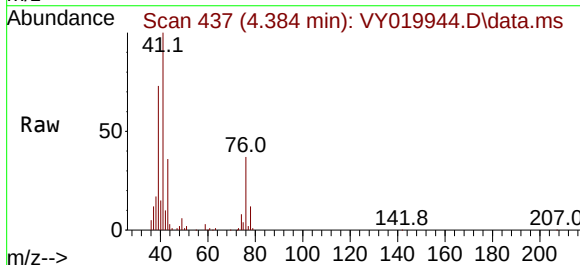
Acq: 18 Oct 2024 11:30

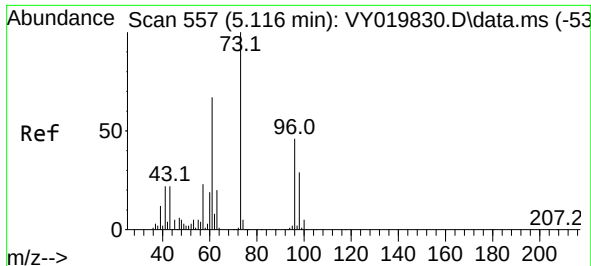
Tgt Ion: 43 Resp: 34291

Ion Ratio Lower Upper

43 100

74 22.8 23.3 34.9#

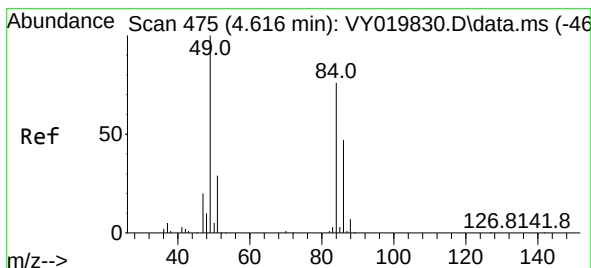
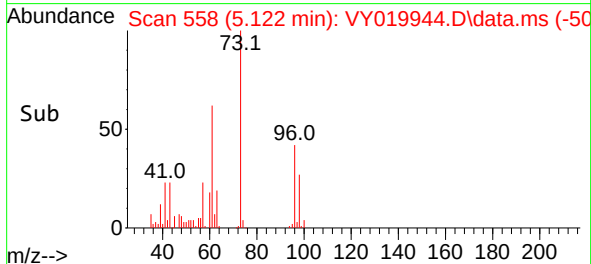
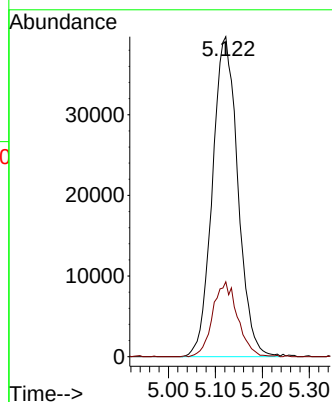
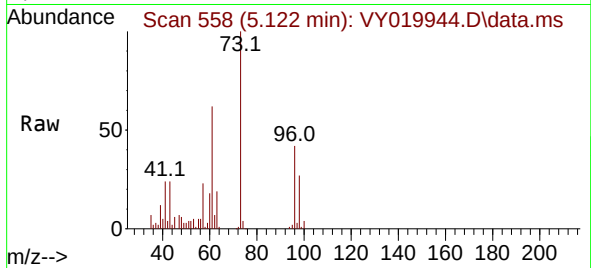




#19
Methyl tert-butyl Ether
Concen: 22.181 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

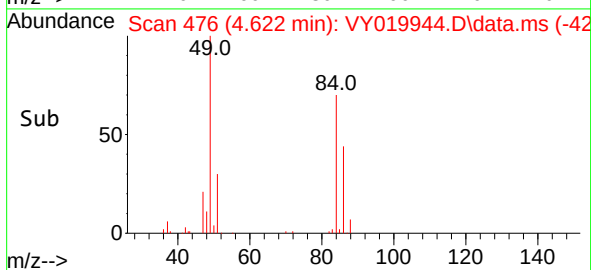
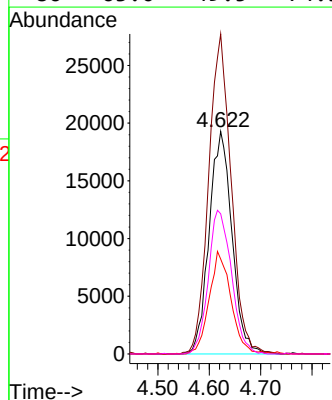
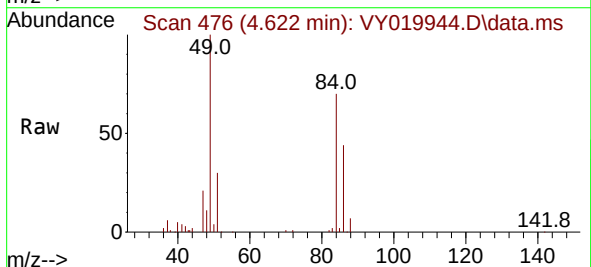
Instrument :
MSVOA_Y
ClientSampleId :

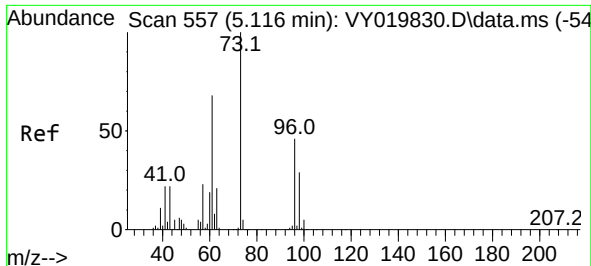
Tgt Ion: 73 Resp: 149369
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9



#20
Methylene Chloride
Concen: 22.597 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

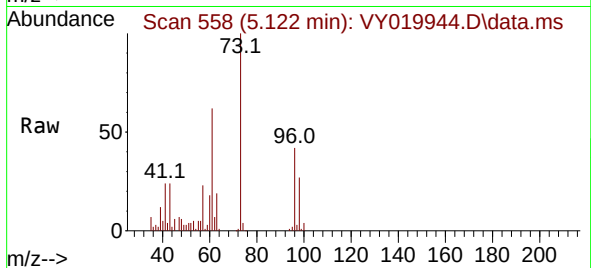
Tgt Ion: 84 Resp: 59617
Ion Ratio Lower Upper
84 100
49 143.8 84.4 126.6#
51 42.6 26.0 39.0#
86 63.0 49.5 74.3



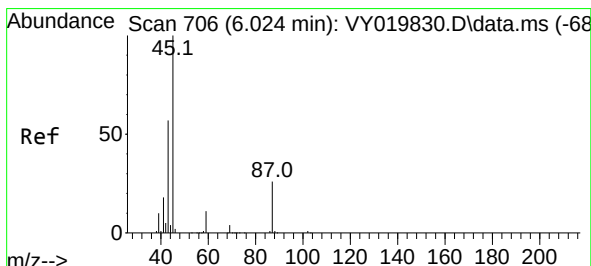
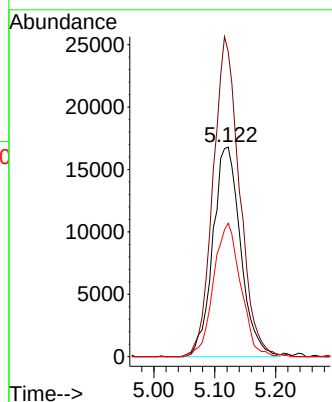
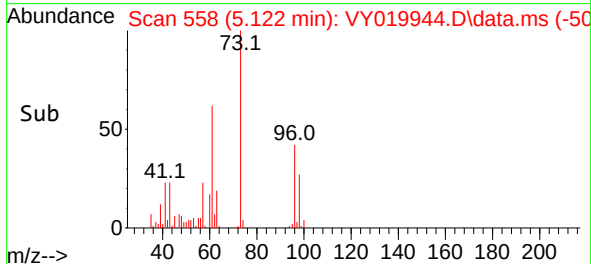


#21
trans-1,2-Dichloroethene
Concen: 20.804 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Instrument :
MSVOA_Y
ClientSampleId :

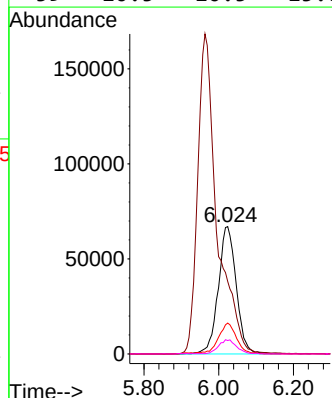
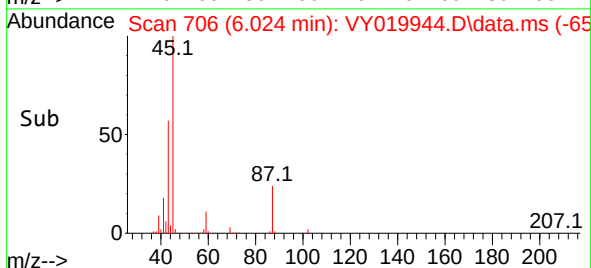
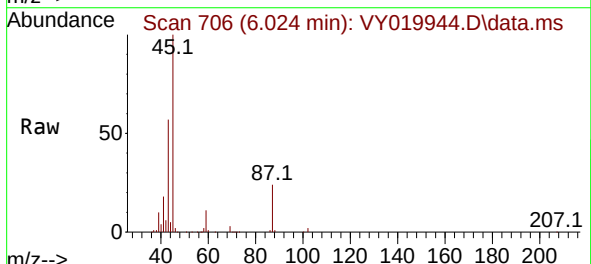


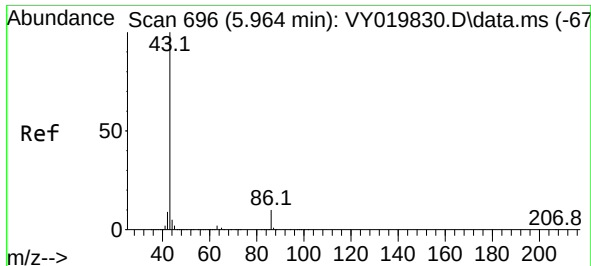
Tgt Ion: 96 Resp: 53075
Ion Ratio Lower Upper
96 100
61 145.5 97.5 146.3
98 63.7 50.5 75.7



#22
Diisopropyl ether
Concen: 24.296 ug/l
RT: 6.024 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Tgt Ion: 45 Resp: 223819
Ion Ratio Lower Upper
45 100
43 56.8 42.2 63.2
87 24.2 25.0 37.6#
59 10.5 10.5 15.7

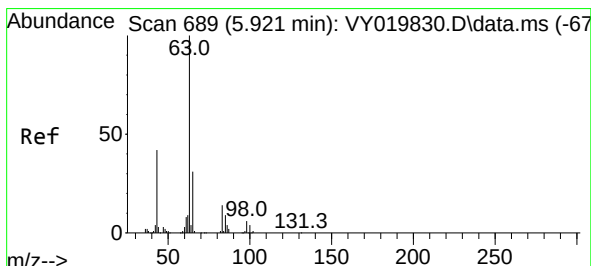
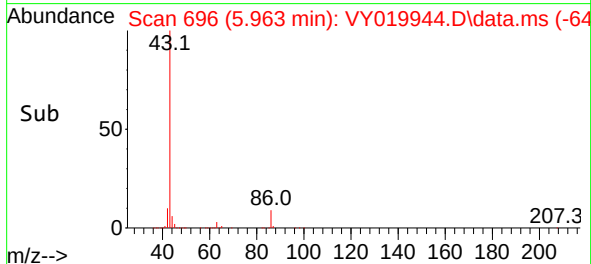
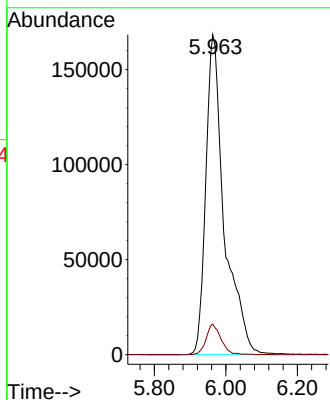
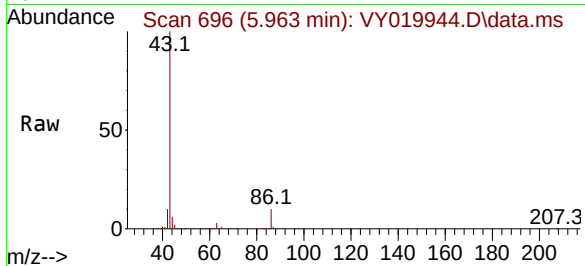




#23
 Vinyl Acetate
 Concen: 114.396 ug/l
 RT: 5.963 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY019944.D
 Acq: 18 Oct 2024 11:30

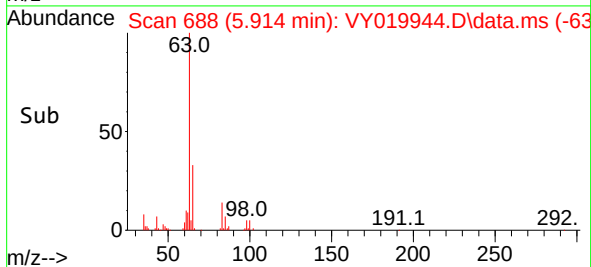
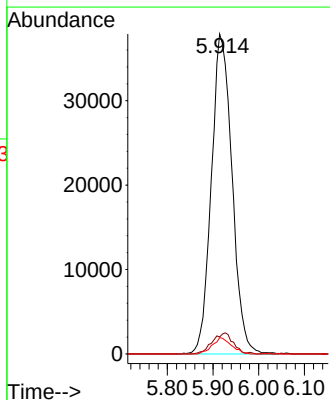
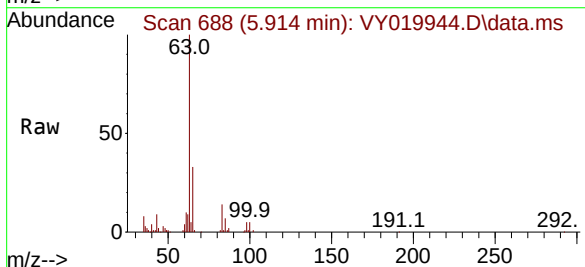
Instrument :
 MSVOA_Y
 ClientSampleId :

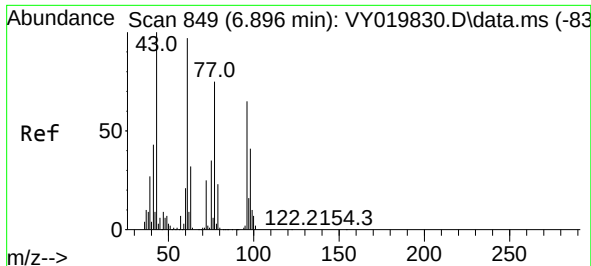
Tgt Ion: 43 Resp: 604146
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 23.296 ug/l
 RT: 5.914 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY019944.D
 Acq: 18 Oct 2024 11:30

Tgt Ion: 63 Resp: 119297
 Ion Ratio Lower Upper
 63 100
 98 5.3 4.0 12.2
 100 5.1 2.6 8.0





#25

2-Butanone

Concen: 118.504 ug/l

RT: 6.902 min Scan# 81

Delta R.T. 0.012 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

Instrument :

MSVOA_Y

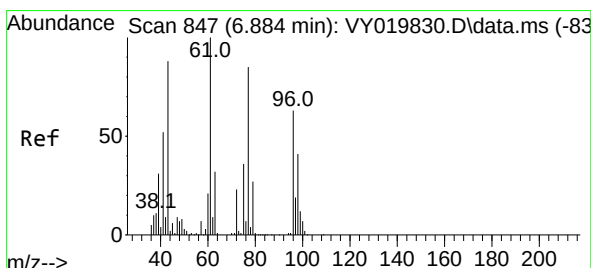
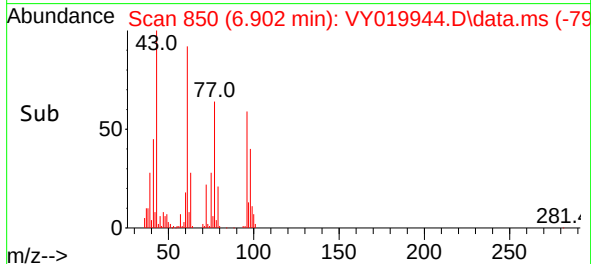
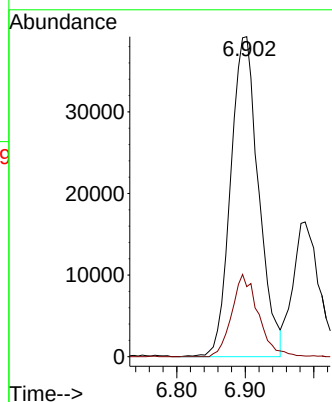
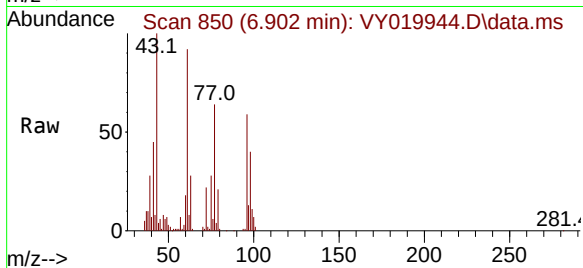
ClientSampleId :

Tgt Ion: 43 Resp: 111087

Ion Ratio Lower Upper

43 100

72 21.9 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 20.960 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY019944.D

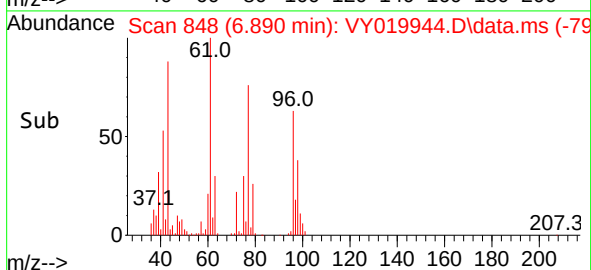
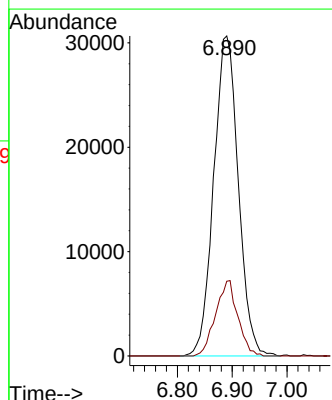
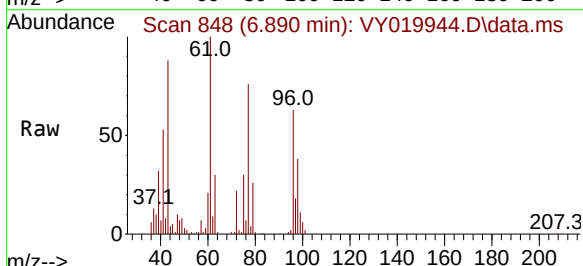
Acq: 18 Oct 2024 11:30

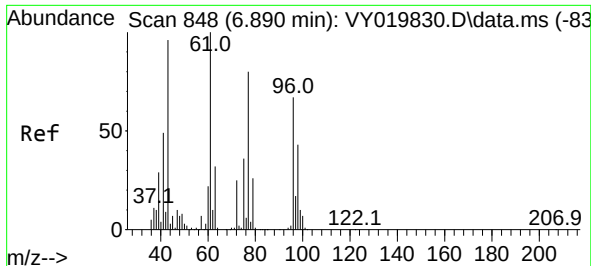
Tgt Ion: 77 Resp: 95590

Ion Ratio Lower Upper

77 100

97 21.2 12.0 36.1

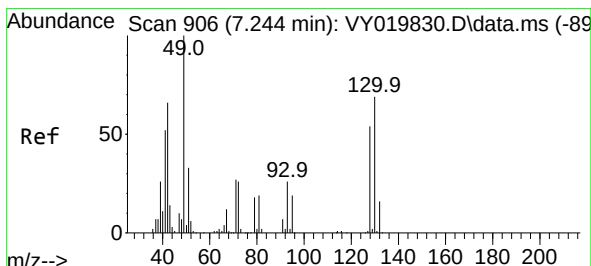
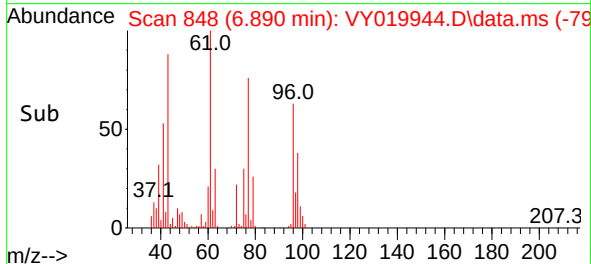
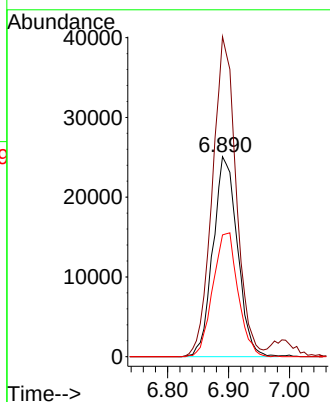
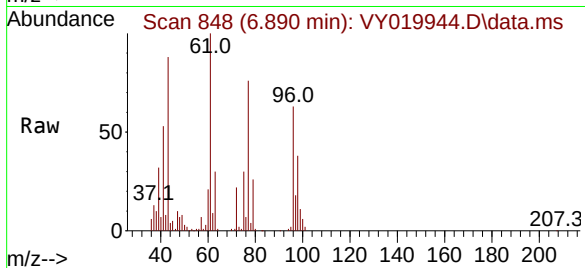




#27
 cis-1,2-Dichloroethene
 Concen: 22.178 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY019944.D
 Acq: 18 Oct 2024 11:30

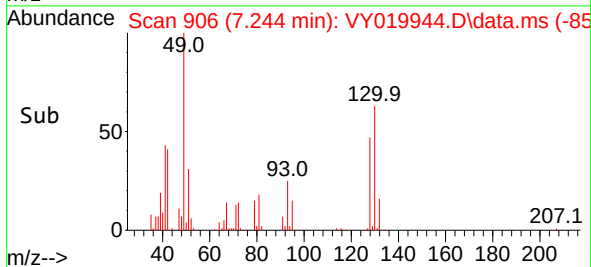
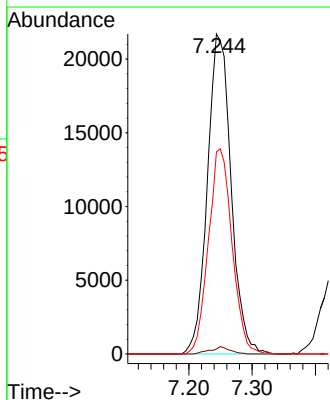
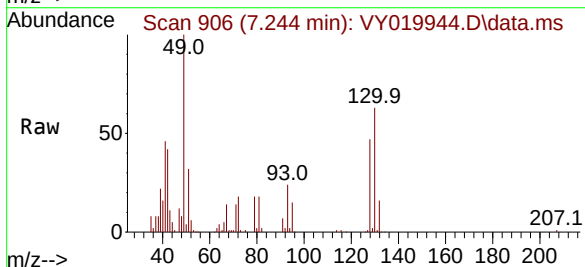
Instrument :
 MSVOA_Y
 ClientSampleId :

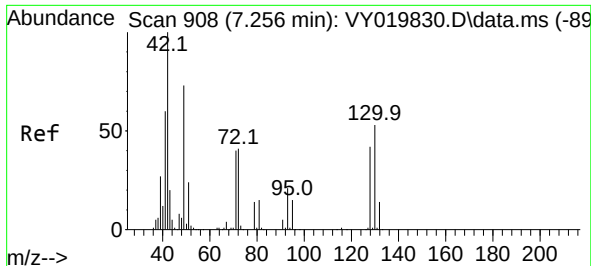
Tgt Ion: 96 Resp: 69922
 Ion Ratio Lower Upper
 96 100
 61 155.6 0.0 256.2
 98 63.9 0.0 130.0



#28
 Bromochloromethane
 Concen: 25.025 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY019944.D
 Acq: 18 Oct 2024 11:30

Tgt Ion: 49 Resp: 56405
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 64.0 72.7 109.1#





#29

Tetrahydrofuran

Concen: 114.918 ug/l

RT: 7.262 min Scan# 908

Delta R.T. -0.000 min

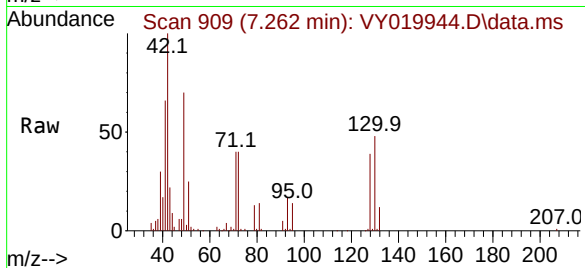
Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

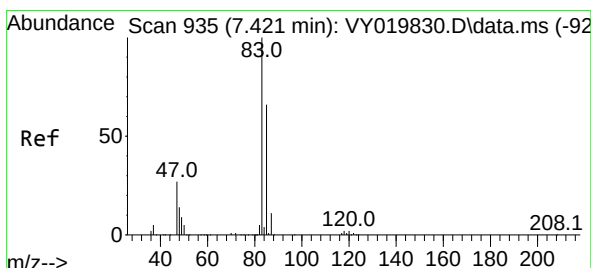
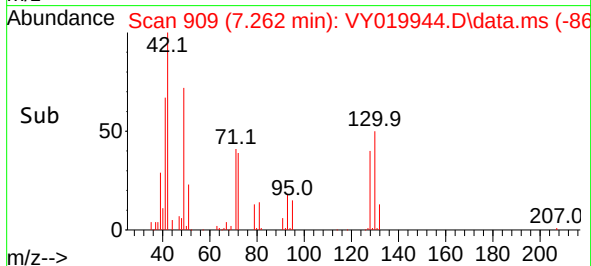
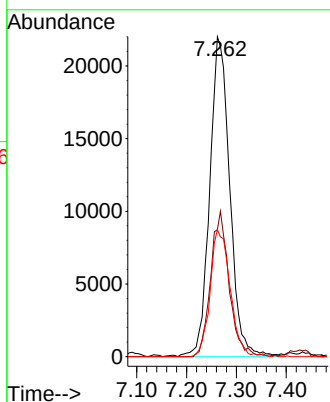
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	61509
Ion	Ratio	Lower	Upper
42	100		
72	41.7	43.0	64.4#
71	39.7	40.8	61.2#



#30

Chloroform

Concen: 23.539 ug/l

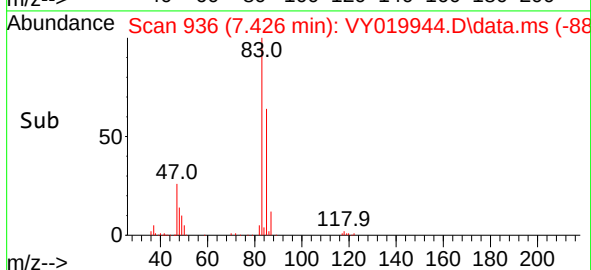
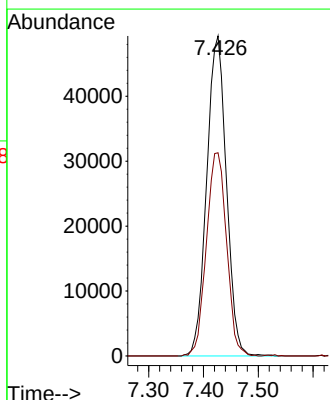
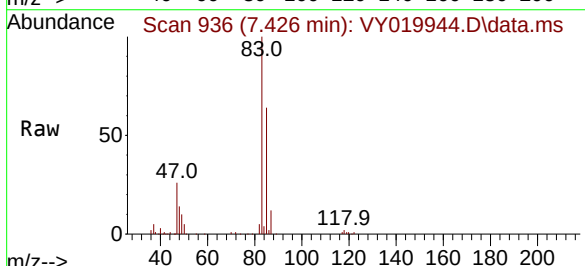
RT: 7.426 min Scan# 936

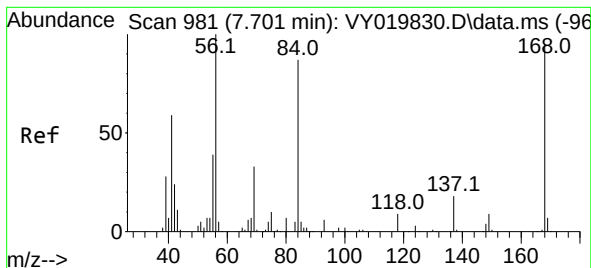
Delta R.T. 0.006 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

Tgt Ion:	83	Resp:	122874
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.2	78.4





#31

Cyclohexane

Concen: 20.259 ug/l

RT: 7.701 min Scan# 91

Delta R.T. -0.000 min

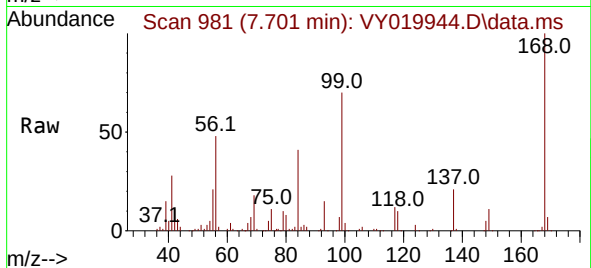
Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :



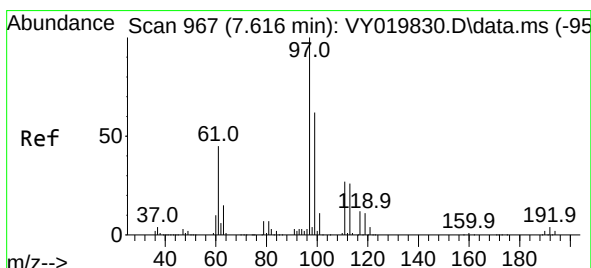
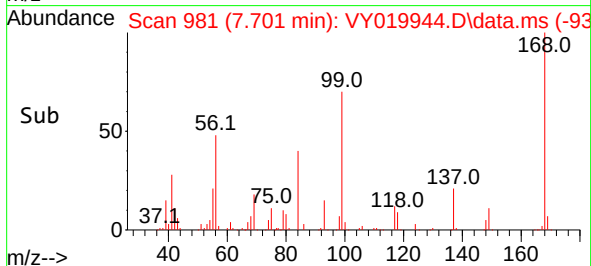
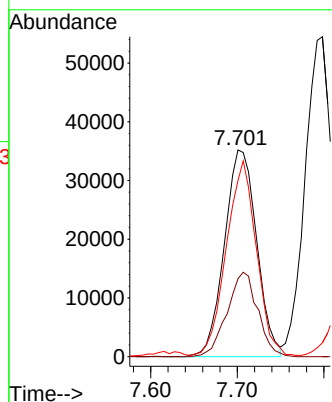
Tgt Ion: 56 Resp: 91066

Ion Ratio Lower Upper

56 100

69 37.7 28.7 43.1

84 83.2 77.7 116.5



#32

1,1,1-Trichloroethane

Concen: 22.749 ug/l

RT: 7.622 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

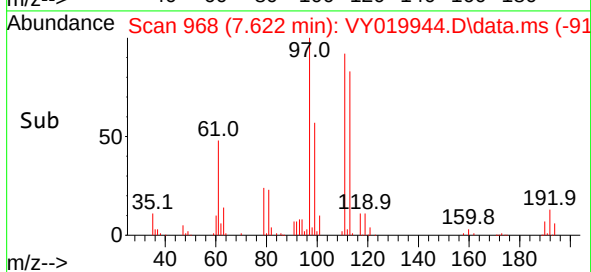
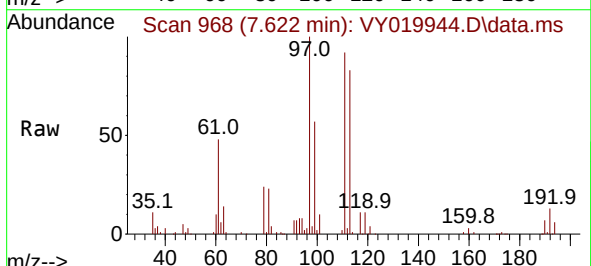
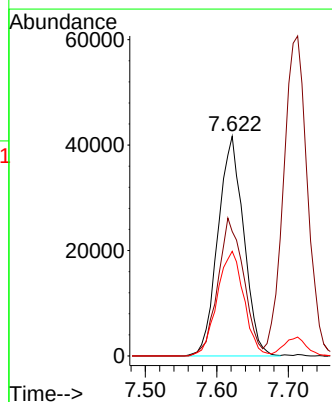
Tgt Ion: 97 Resp: 104070

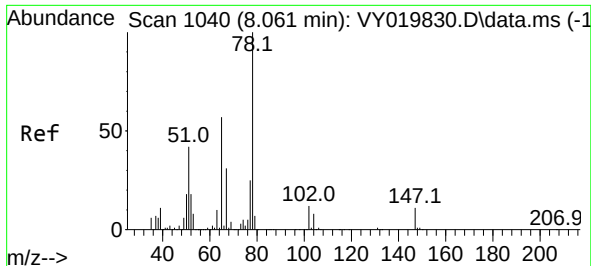
Ion Ratio Lower Upper

97 100

99 63.0 50.3 75.5

61 49.6 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 53.925 ug/l

RT: 8.060 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

Instrument :

MSVOA_Y

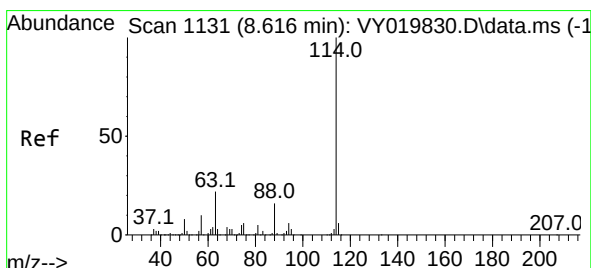
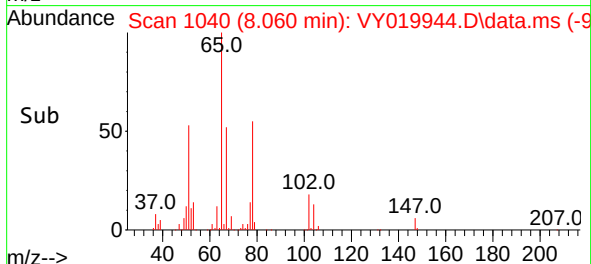
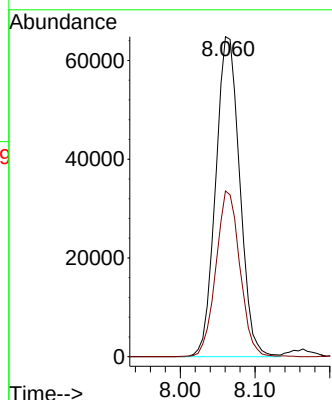
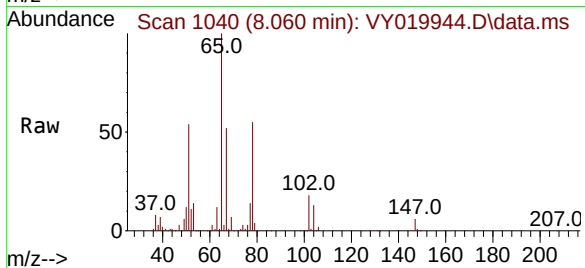
ClientSampleId :

Tgt Ion: 65 Resp: 145075

Ion Ratio Lower Upper

65 100

67 51.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

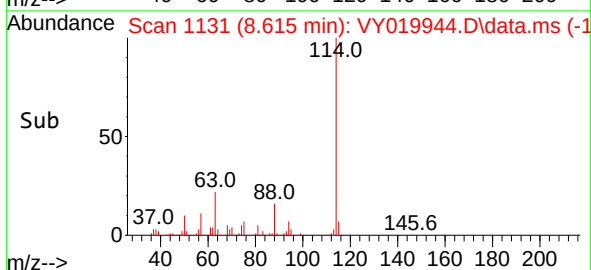
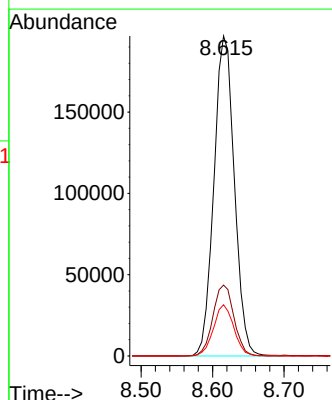
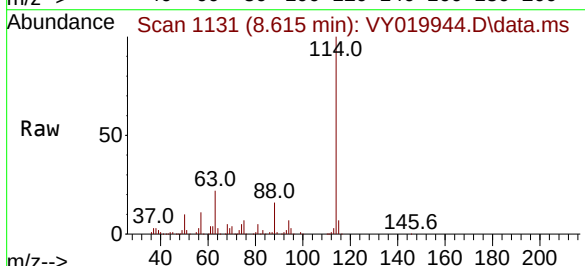
Tgt Ion: 114 Resp: 391392

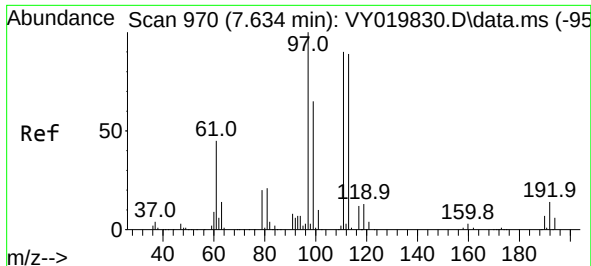
Ion Ratio Lower Upper

114 100

63 22.2 0.0 35.0

88 16.0 0.0 27.2

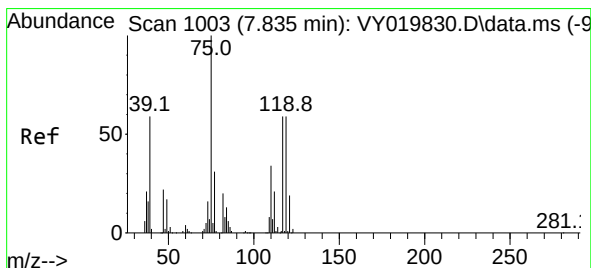
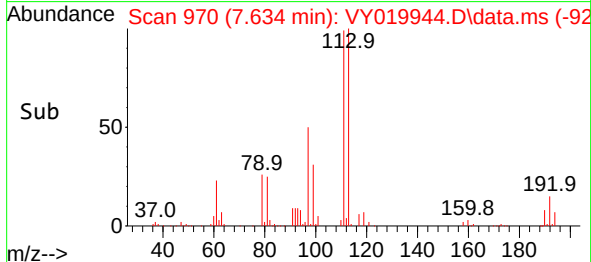
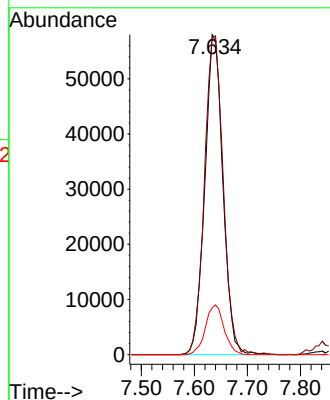
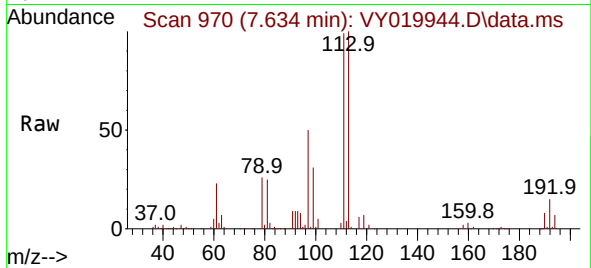




#35
Dibromofluoromethane
Concen: 53.146 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

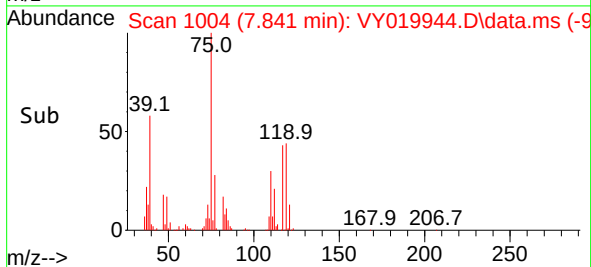
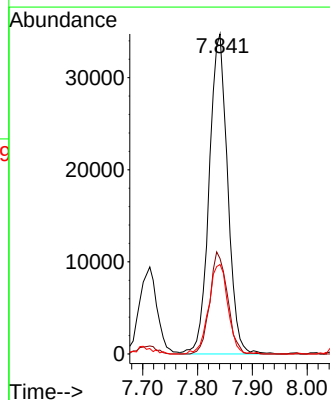
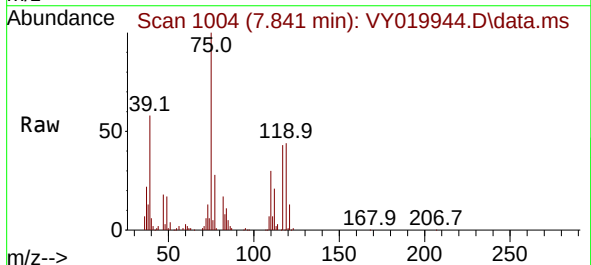
Instrument :
MSVOA_Y
ClientSampleId :

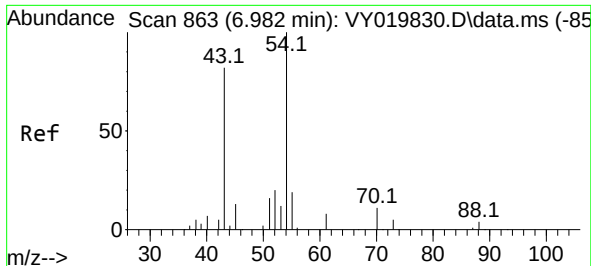
Tgt Ion:113 Resp: 137264
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 16.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 21.737 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Tgt Ion: 75 Resp: 80881
Ion Ratio Lower Upper
75 100
110 30.7 19.0 57.0
77 29.3 25.3 37.9





#37

Ethyl Acetate

Concen: 23.061 ug/l

RT: 6.987 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY019944.D

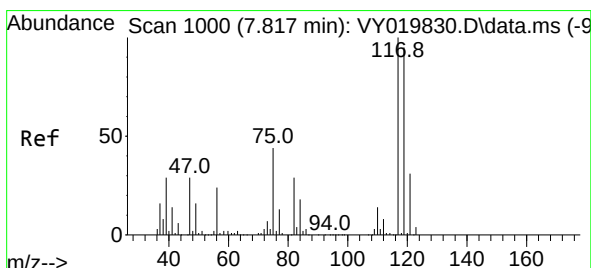
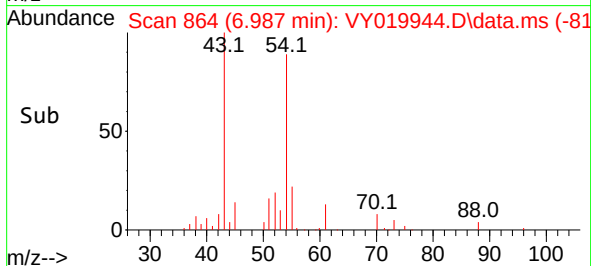
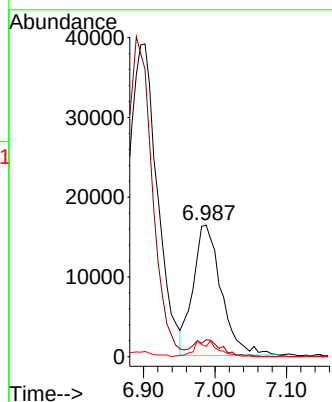
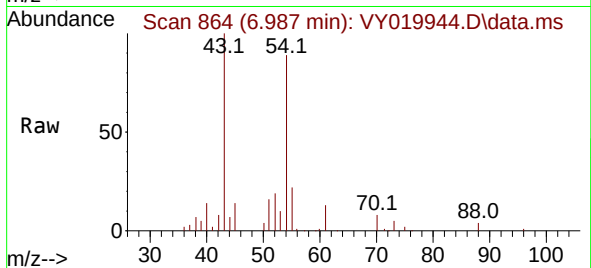
Acq: 18 Oct 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 44743
Ion Ratio	Lower Upper
43	100
61	13.2 12.6 19.0
70	9.8 7.8 11.8



#38

Carbon Tetrachloride

Concen: 21.448 ug/l

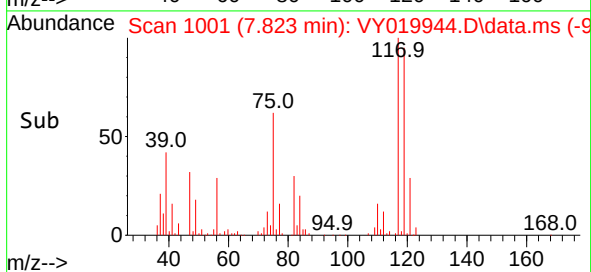
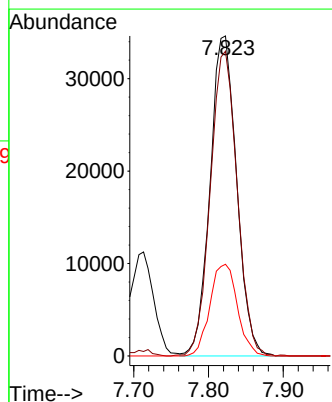
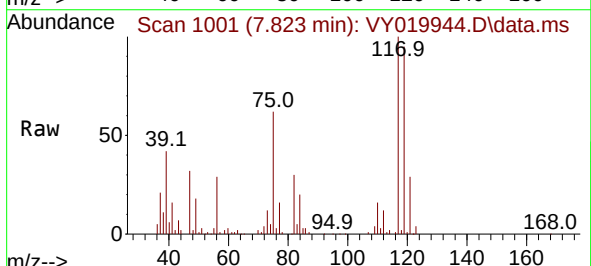
RT: 7.823 min Scan# 1001

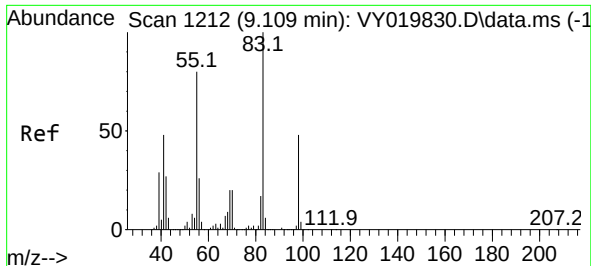
Delta R.T. 0.006 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

Tgt Ion: 117	Resp: 85553
Ion Ratio	Lower Upper
117	100
119	95.0 75.8 113.6
121	28.6 24.0 36.0





#39

Methylcyclohexane

Concen: 20.036 ug/l

RT: 9.109 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

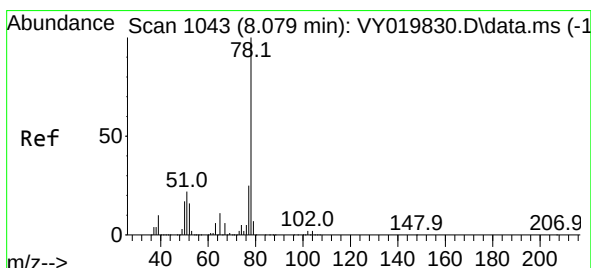
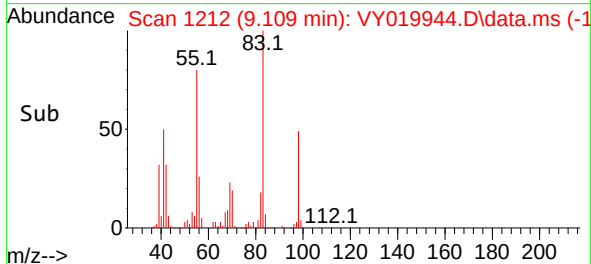
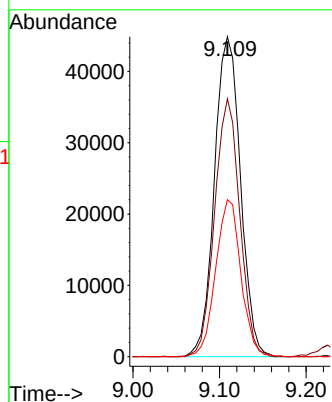
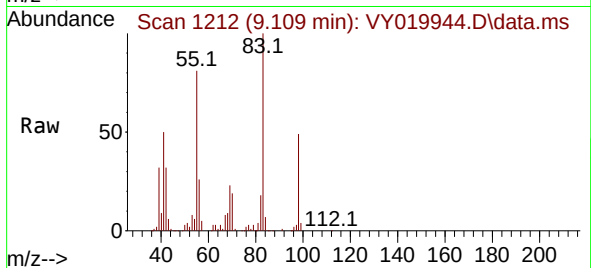
Tgt Ion: 83 Resp: 93938

Ion Ratio Lower Upper

83 100

55 80.5 51.5 77.3#

98 49.1 40.5 60.7



#40

Benzene

Concen: 21.517 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VY019944.D

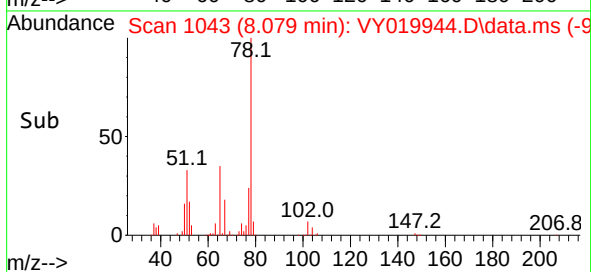
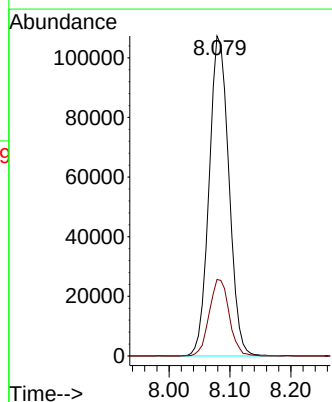
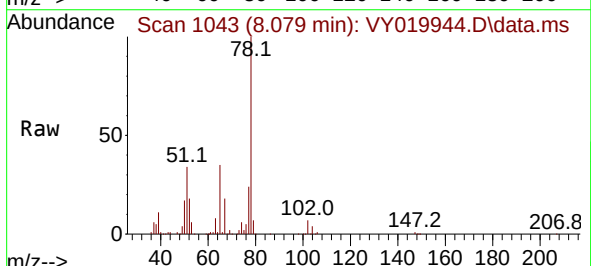
Acq: 18 Oct 2024 11:30

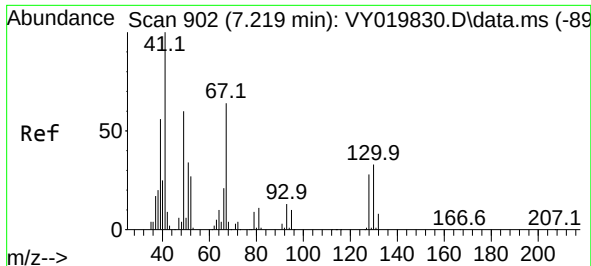
Tgt Ion: 78 Resp: 242301

Ion Ratio Lower Upper

78 100

77 23.9 19.5 29.3

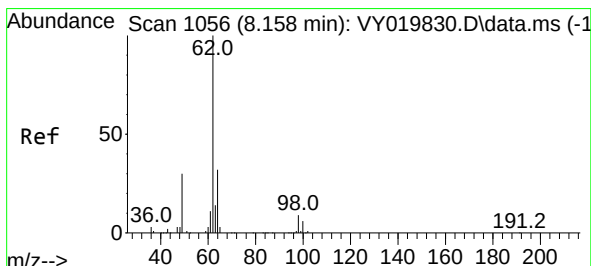
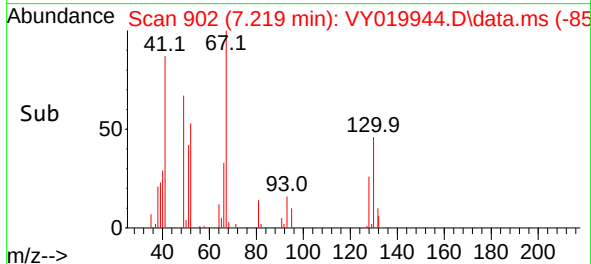
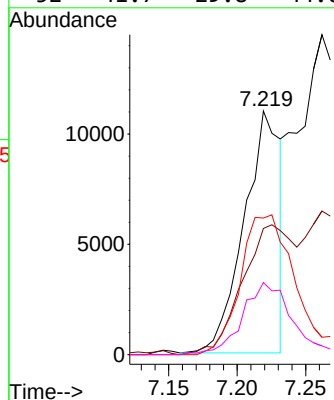
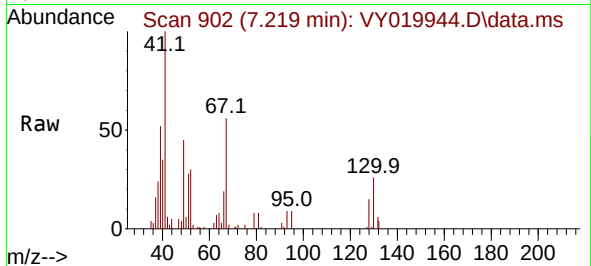




#41
Methacrylonitrile
Concen: 19.184 ug/l
RT: 7.219 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

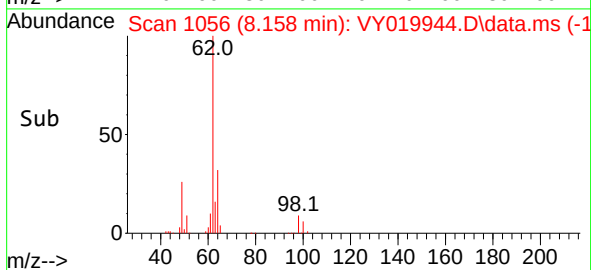
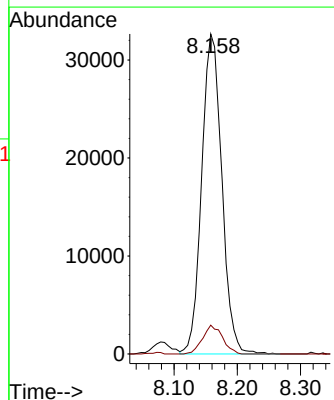
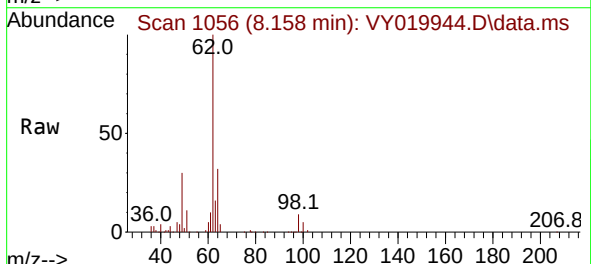
Instrument :
MSVOA_Y
ClientSampleId :

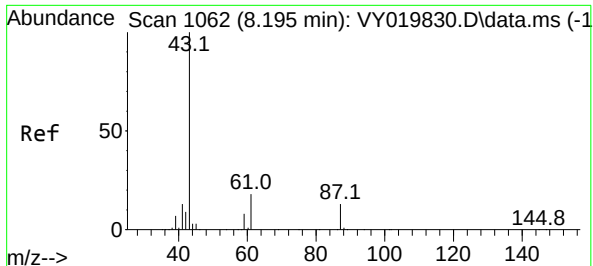
Tgt Ion:	41	Resp:	20145
Ion	Ratio	Lower	Upper
41	100		
39	76.9	48.0	72.0#
67	88.4	75.1	112.7
52	41.7	29.8	44.6



#42
1,2-Dichloroethane
Concen: 22.414 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Tgt Ion:	62	Resp:	72512
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	22.0

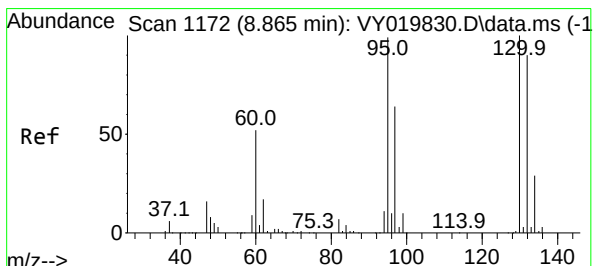
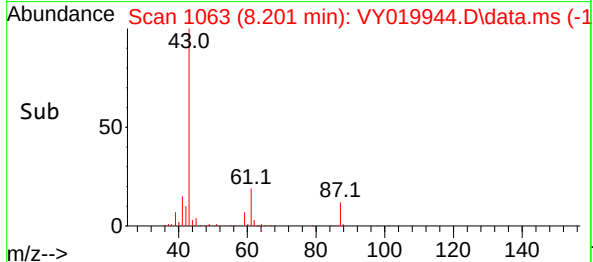
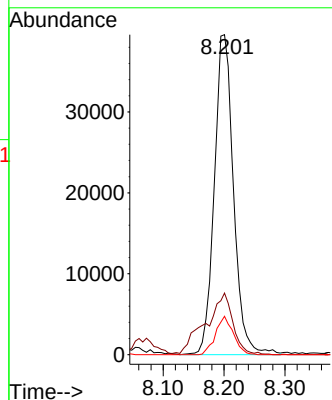
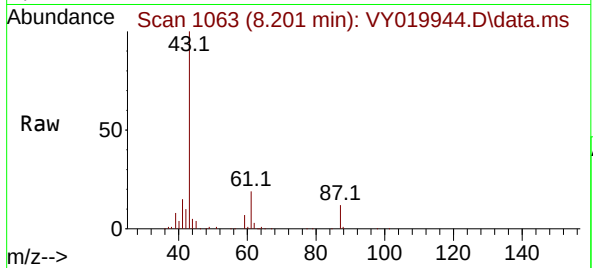




#43
Isopropyl Acetate
Concen: 21.927 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

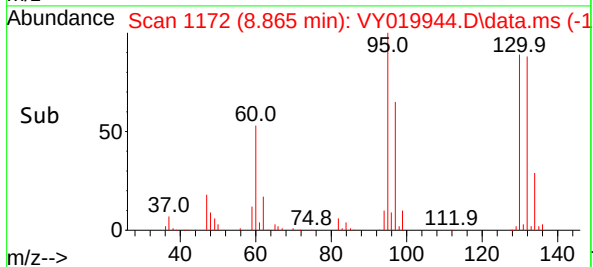
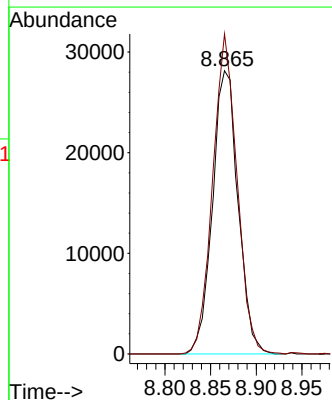
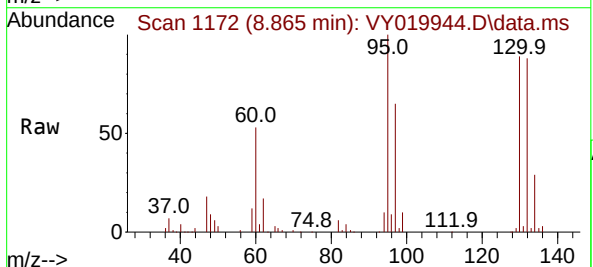
Instrument :
MSVOA_Y
ClientSampleId :

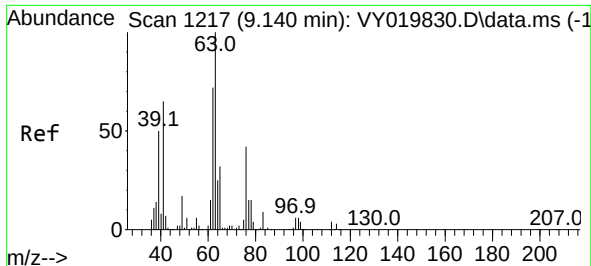
Tgt Ion: 43 Resp: 86765
Ion Ratio Lower Upper
43 100
61 27.6 27.9 41.9#
87 11.1 13.1 19.7#



#44
Trichloroethene
Concen: 20.079 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Tgt Ion:130 Resp: 54764
Ion Ratio Lower Upper
130 100
95 113.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 23.395 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

Instrument :

MSVOA_Y

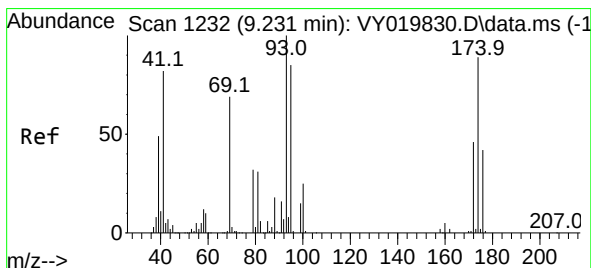
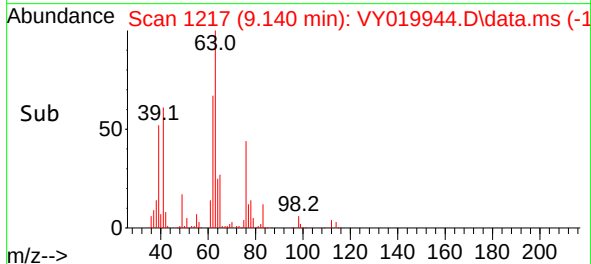
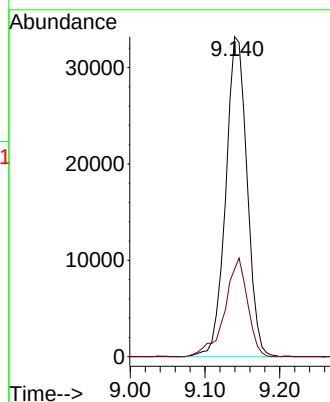
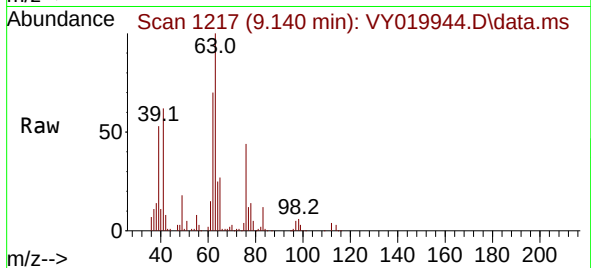
ClientSampleId :

Tgt Ion: 63 Resp: 65941

Ion Ratio Lower Upper

63 100

65 27.4 25.4 38.2



#46

Dibromomethane

Concen: 21.423 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

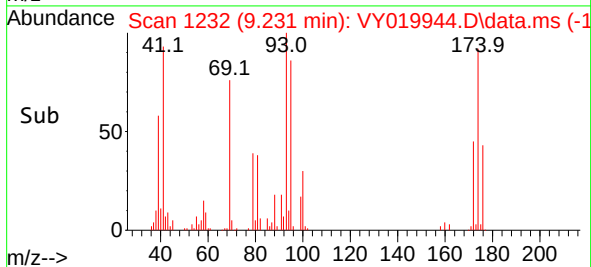
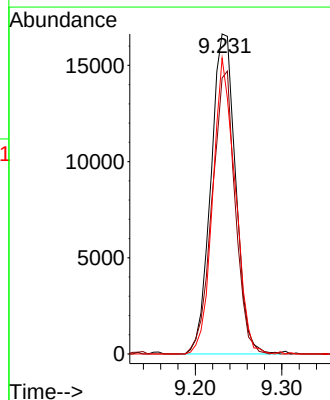
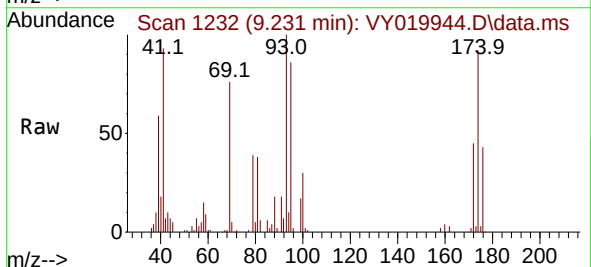
Tgt Ion: 93 Resp: 32991

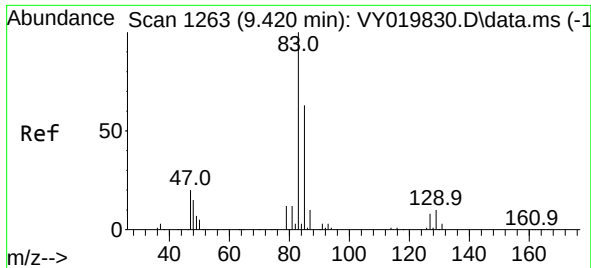
Ion Ratio Lower Upper

93 100

95 82.6 66.2 99.4

174 83.7 80.9 121.3

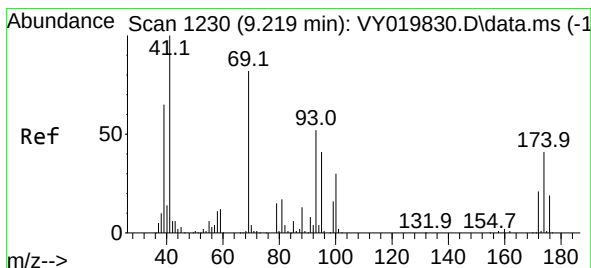
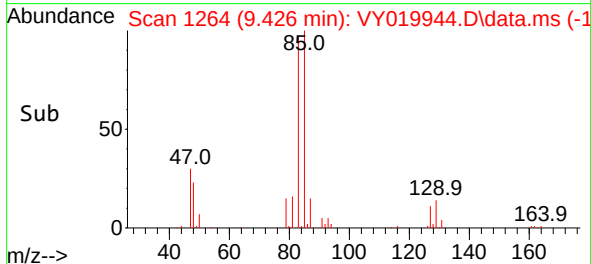
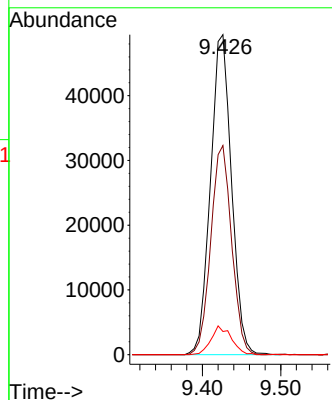
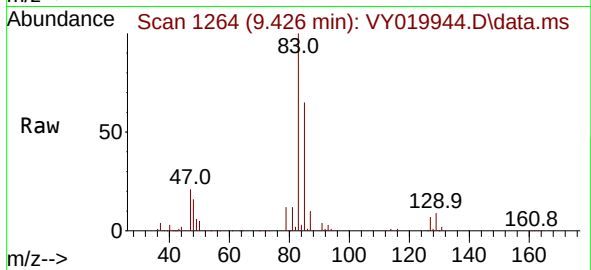




#47
Bromodichloromethane
Concen: 22.527 ug/l
RT: 9.426 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

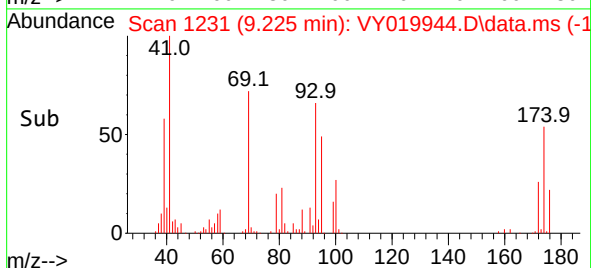
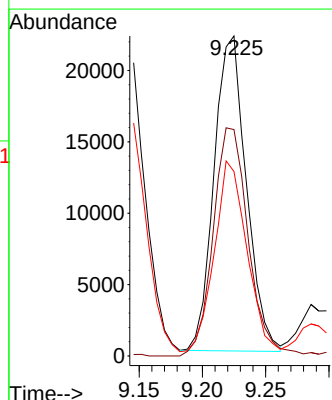
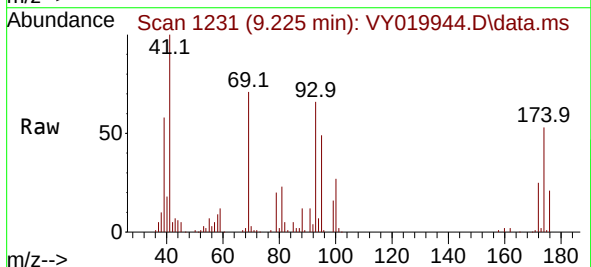
Instrument :
MSVOA_Y
ClientSampleId :

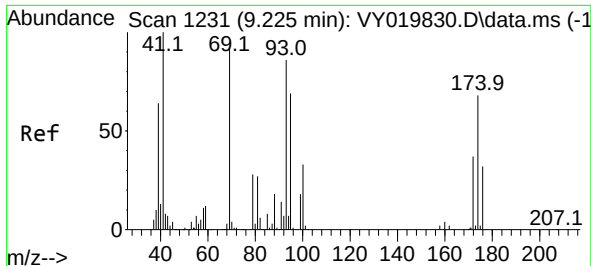
Tgt Ion: 83 Resp: 92079
Ion Ratio Lower Upper
83 100
85 65.3 50.1 75.1
127 7.2 7.4 11.0#



#48
Methyl methacrylate
Concen: 22.497 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

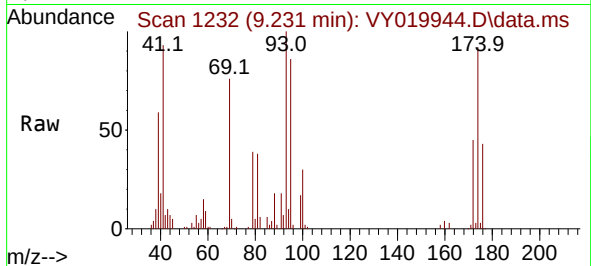
Tgt Ion: 41 Resp: 39158
Ion Ratio Lower Upper
41 100
69 79.1 84.1 126.1#
39 62.8 43.6 65.4



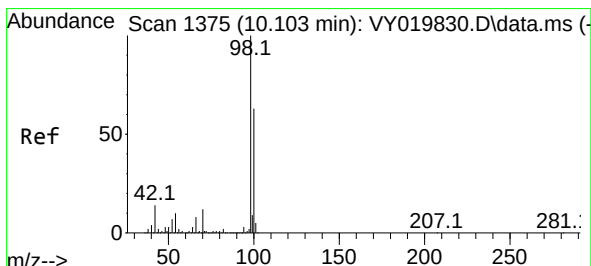
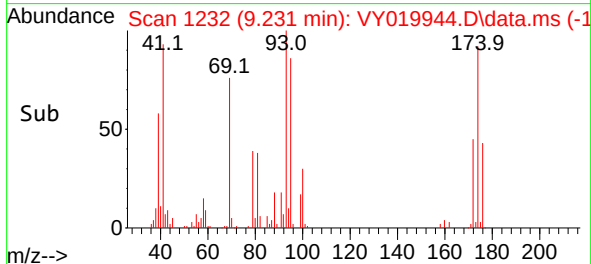
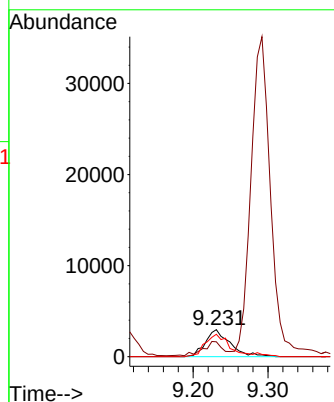


#49
1,4-Dioxane
Concen: 396.621 ug/l
RT: 9.231 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Instrument :
MSVOA_Y
ClientSampleId :

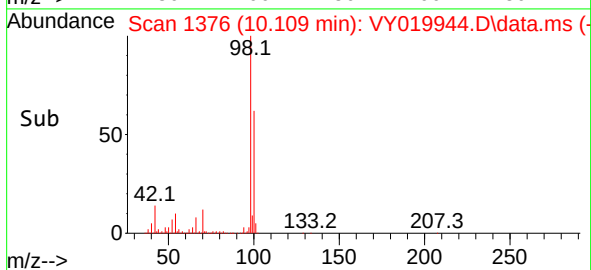
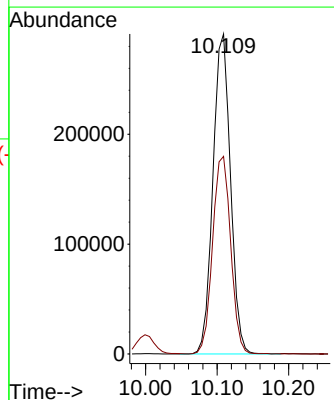
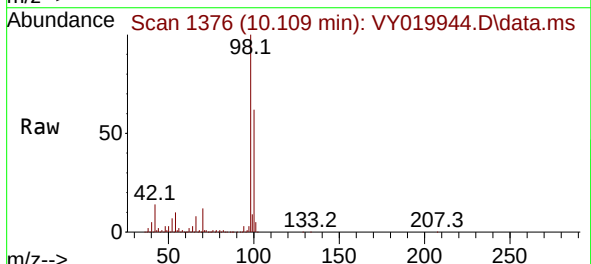


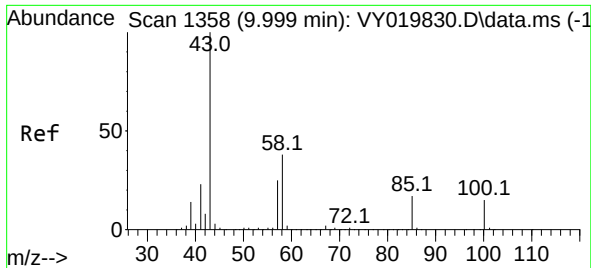
Tgt Ion: 88 Resp: 6836
Ion Ratio Lower Upper
88 100
43 41.6 0.0 0.0#
58 80.9 49.3 73.9#



#50
Toluene-d8
Concen: 51.995 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Tgt Ion: 98 Resp: 495913
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0

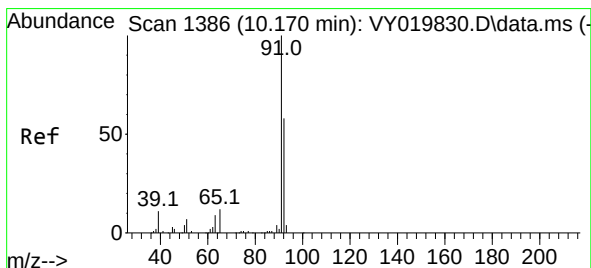
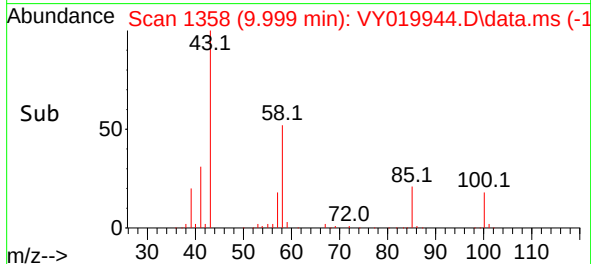
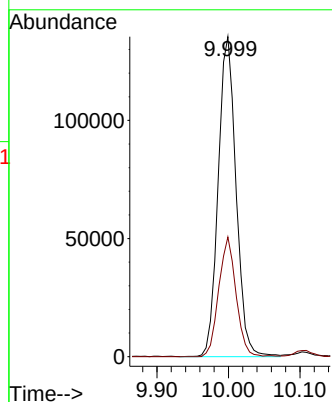
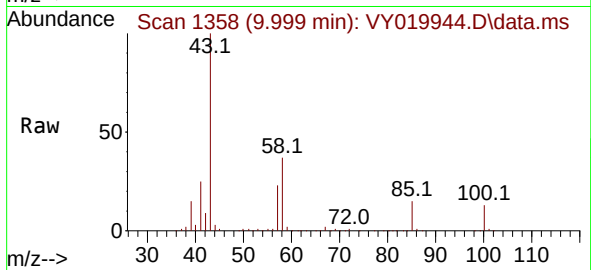




#51
4-Methyl-2-Pentanone
Concen: 116.446 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

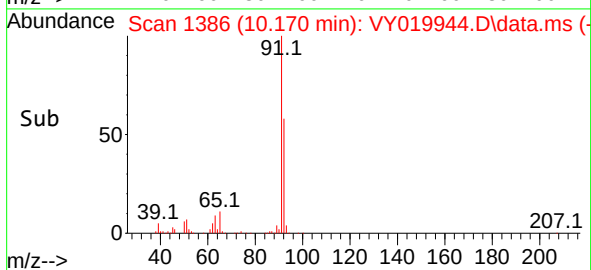
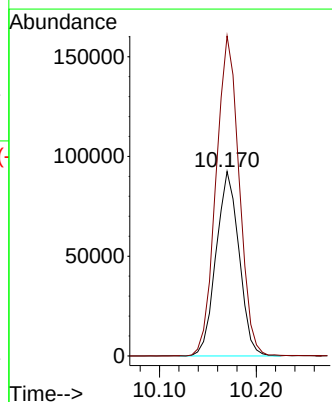
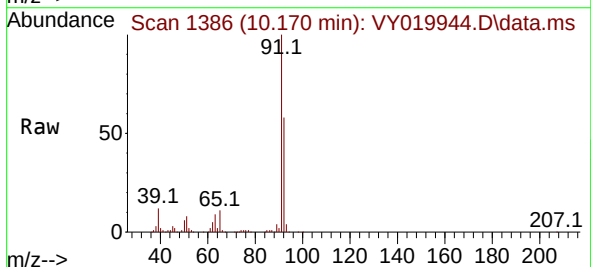
Instrument :
MSVOA_Y
ClientSampleId :

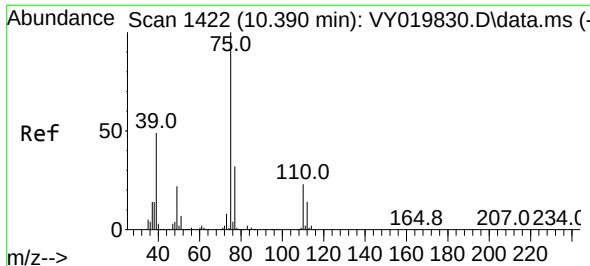
Tgt Ion: 43 Resp: 235020
Ion Ratio Lower Upper
43 100
58 36.3 35.7 53.5



#52
Toluene
Concen: 21.658 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Tgt Ion: 92 Resp: 152242
Ion Ratio Lower Upper
92 100
91 175.6 139.0 208.6

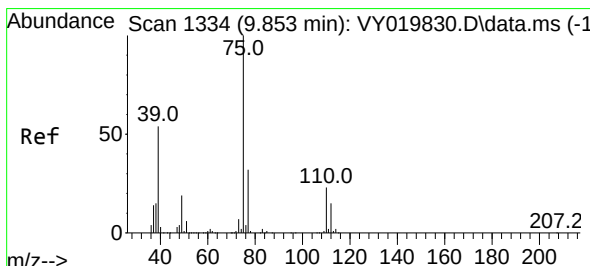
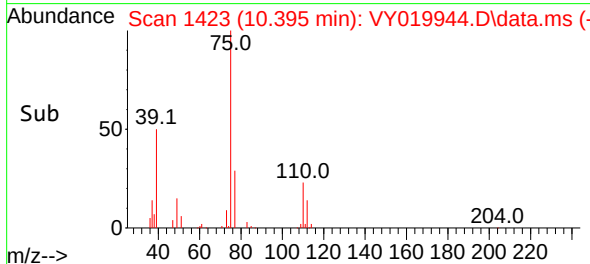
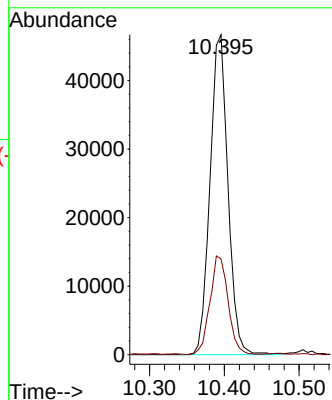
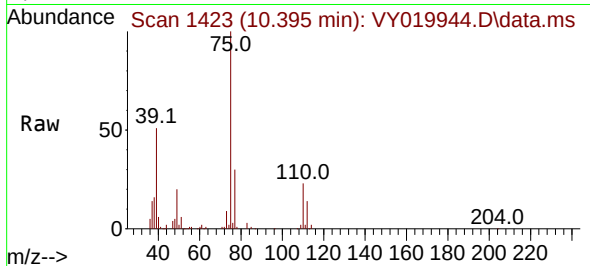




#53
 t-1,3-Dichloropropene
 Concen: 21.157 ug/l
 RT: 10.395 min Scan# 1423
 Delta R.T. -0.000 min
 Lab File: VY019944.D
 Acq: 18 Oct 2024 11:30

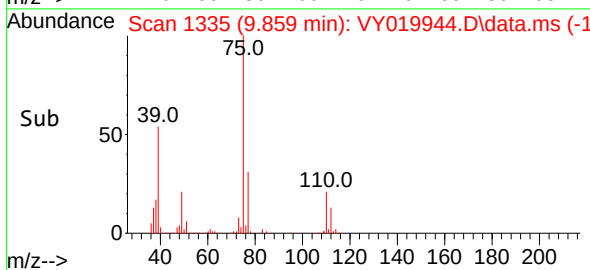
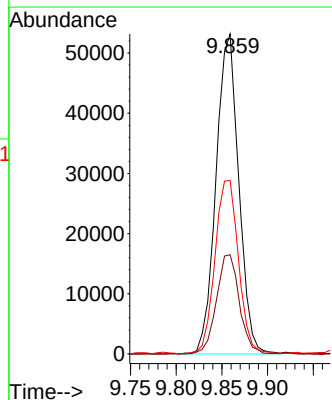
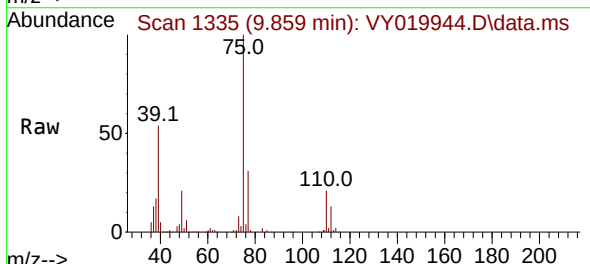
Instrument :
 MSVOA_Y
 ClientSampleId :

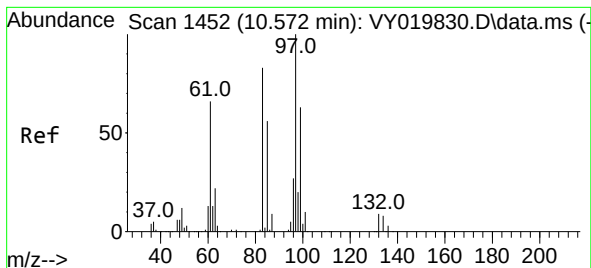
Tgt Ion: 75 Resp: 77811
 Ion Ratio Lower Upper
 75 100
 77 29.7 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 21.206 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. -0.000 min
 Lab File: VY019944.D
 Acq: 18 Oct 2024 11:30

Tgt Ion: 75 Resp: 92026
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.0
 39 54.1 29.8 44.6#

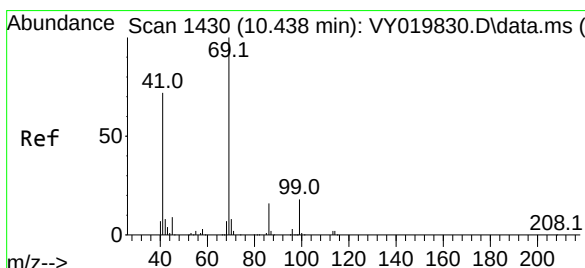
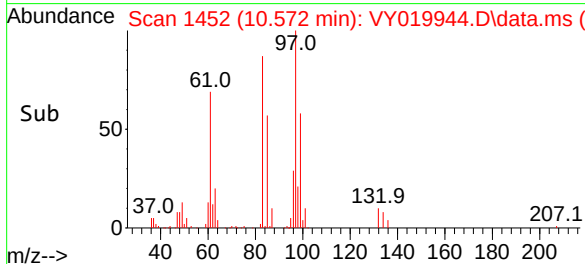
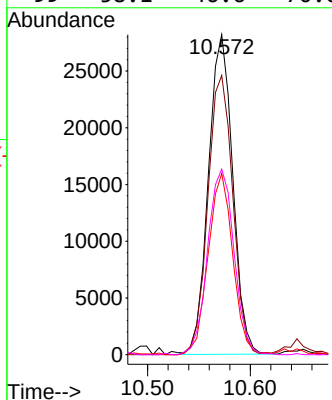
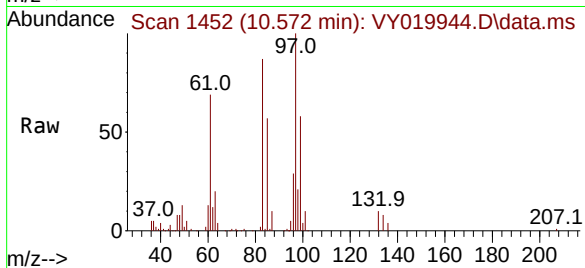




#55
1,1,2-Trichloroethane
Concen: 22.785 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

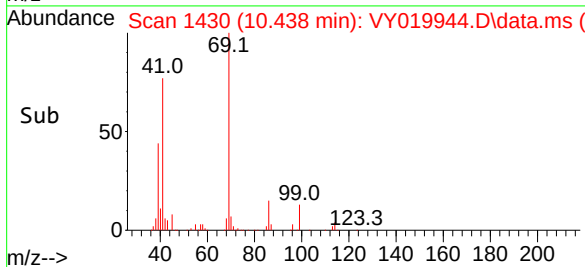
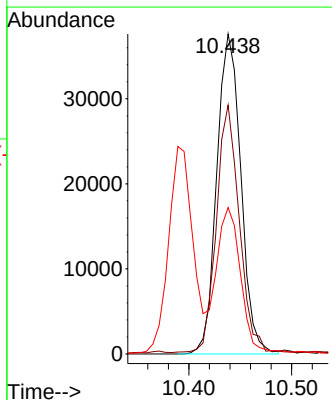
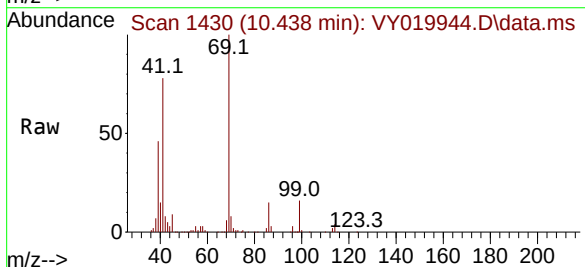
Instrument :
MSVOA_Y
ClientSampleId :

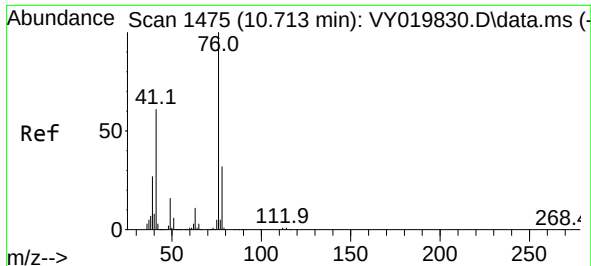
Tgt Ion:	97	Resp:	46229
Ion	Ratio	Lower	Upper
97	100		
83	87.4	67.5	101.3
85	56.7	42.9	64.3
99	58.1	46.6	70.0



#56
Ethyl methacrylate
Concen: 21.013 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Tgt Ion:	69	Resp:	61174
Ion	Ratio	Lower	Upper
69	100		
41	73.6	42.3	63.5#
39	46.1	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 22.346 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

Instrument :

MSVOA_Y

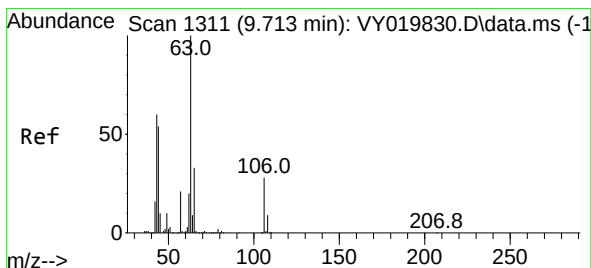
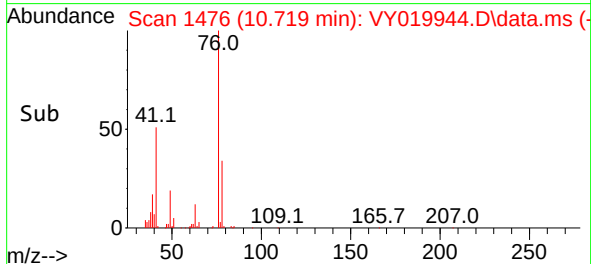
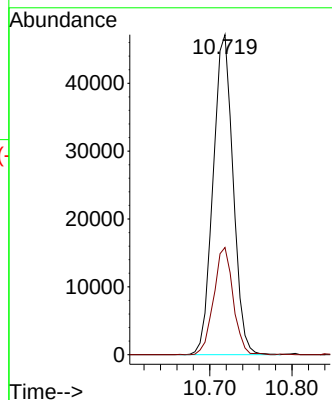
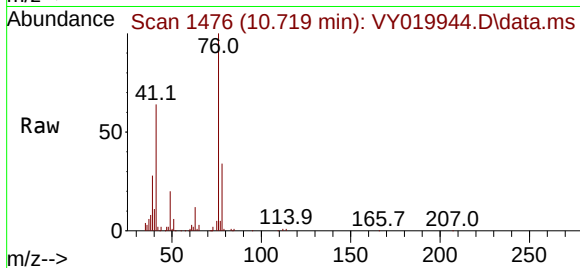
ClientSampleId :

Tgt Ion: 76 Resp: 79618

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 112.878 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY019944.D

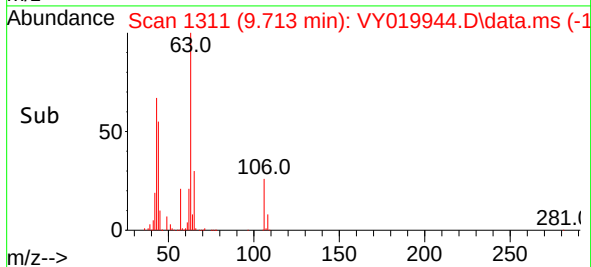
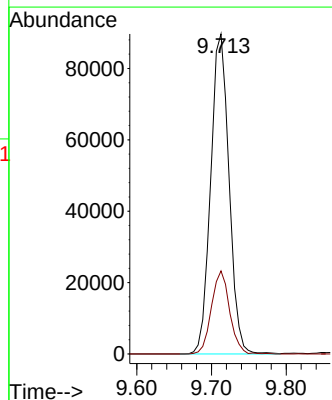
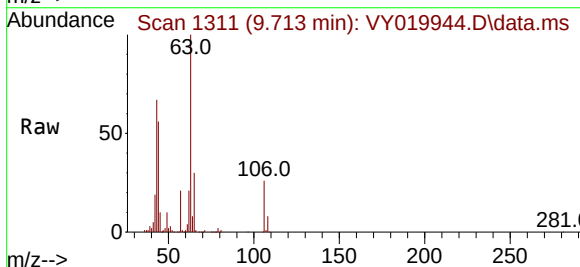
Acq: 18 Oct 2024 11:30

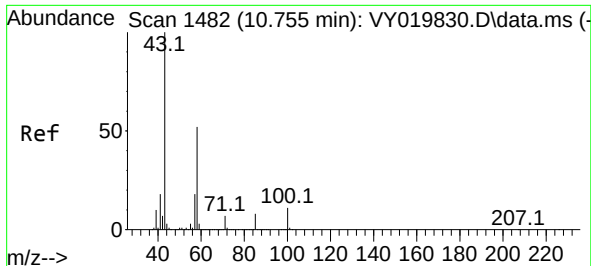
Tgt Ion: 63 Resp: 152981

Ion Ratio Lower Upper

63 100

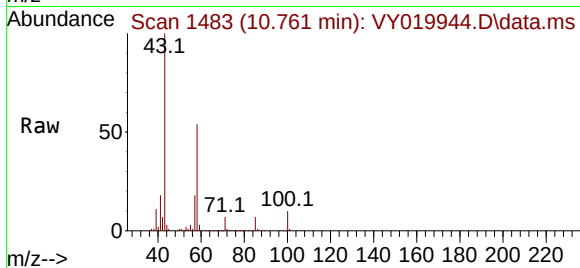
106 25.7 23.7 35.5



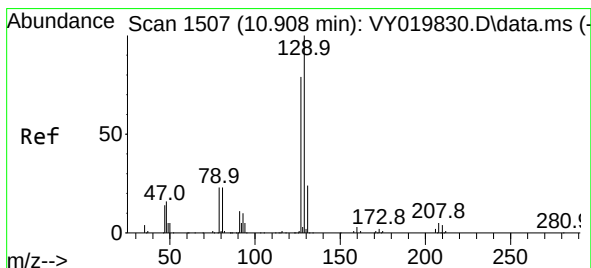
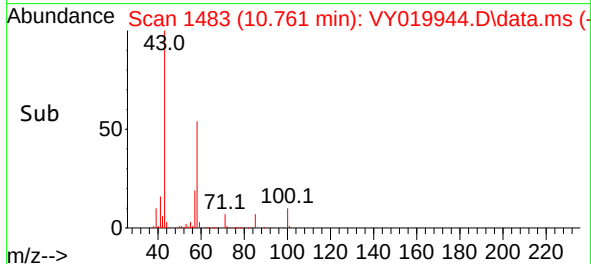
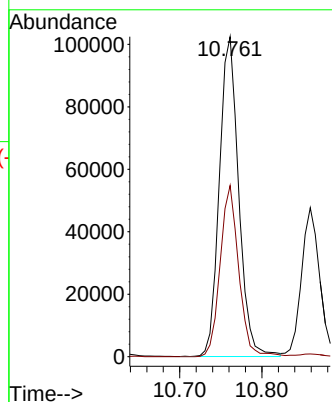


#59
2-Hexanone
Concen: 116.061 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Instrument :
MSVOA_Y
ClientSampleId :

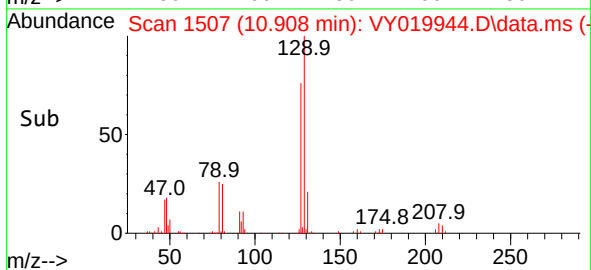
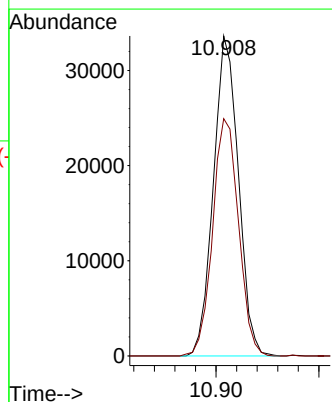
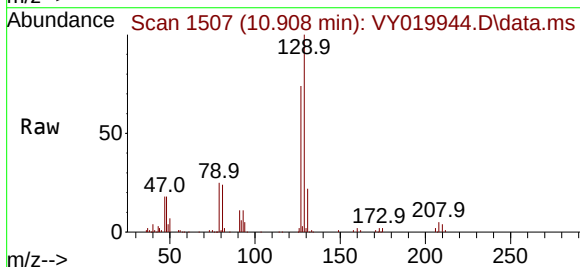


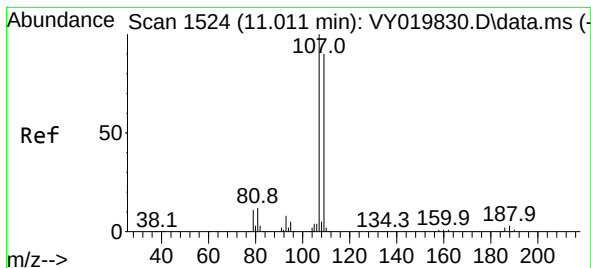
Tgt Ion: 43 Resp: 167304
Ion Ratio Lower Upper
43 100
58 51.5 31.4 94.0



#60
Dibromochloromethane
Concen: 21.770 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Tgt Ion: 129 Resp: 56693
Ion Ratio Lower Upper
129 100
127 76.8 39.0 117.0

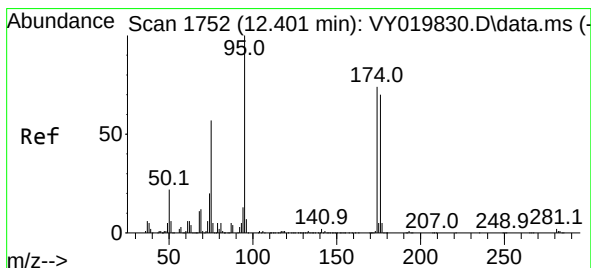
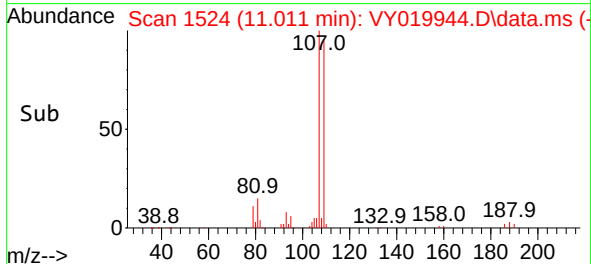
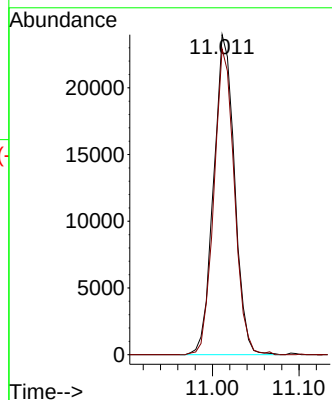
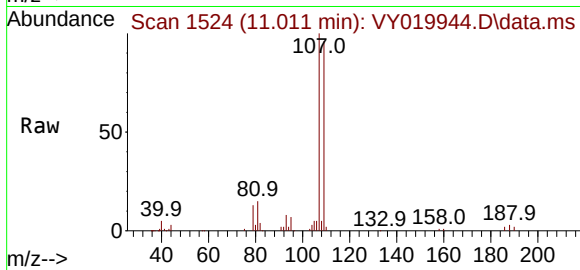




#61
1,2-Dibromoethane
Concen: 21.891 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

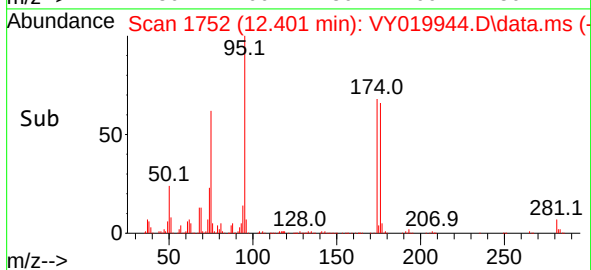
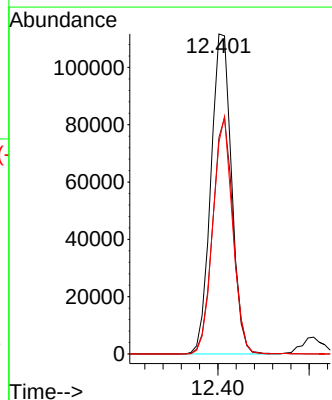
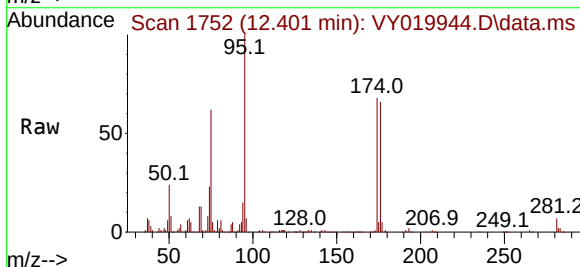
Instrument :
MSVOA_Y
ClientSampleId :

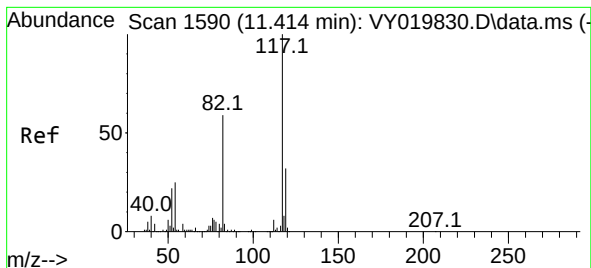
Tgt Ion:107 Resp: 40136
Ion Ratio Lower Upper
107 100
109 93.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.002 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Tgt Ion: 95 Resp: 175768
Ion Ratio Lower Upper
95 100
174 71.9 0.0 175.6
176 70.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

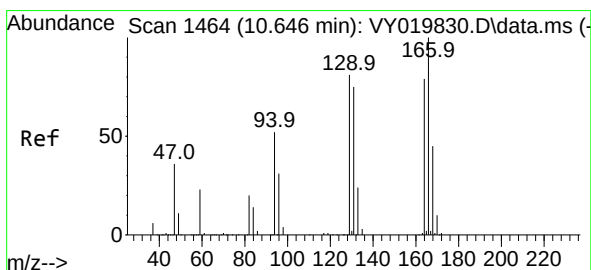
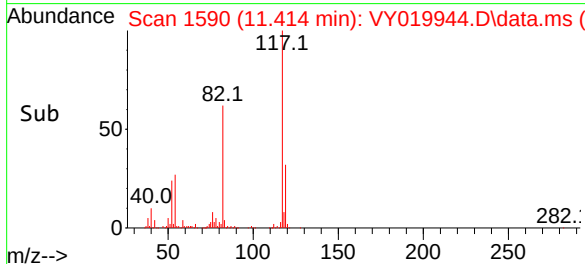
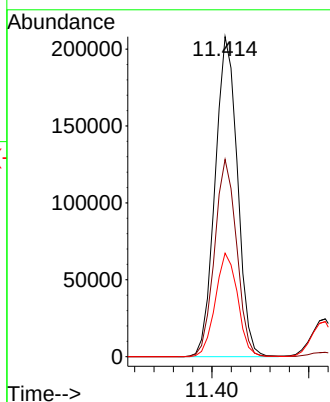
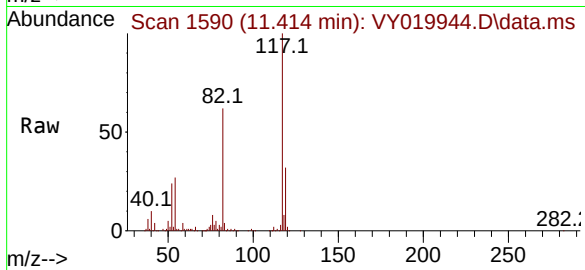
Tgt Ion:117 Resp: 333834

Ion Ratio Lower Upper

117 100

82 61.6 42.4 63.6

119 32.4 25.9 38.9



#64

Tetrachloroethene

Concen: 20.015 ug/l

RT: 10.645 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

Tgt Ion:164 Resp: 47525

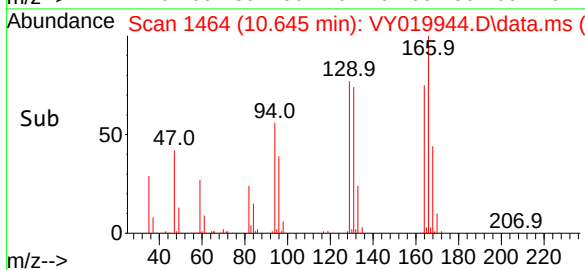
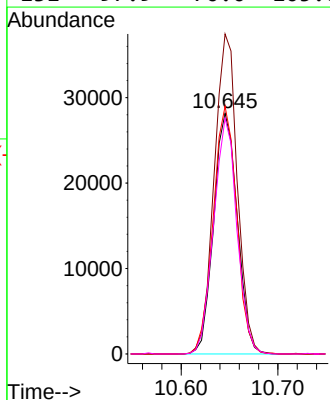
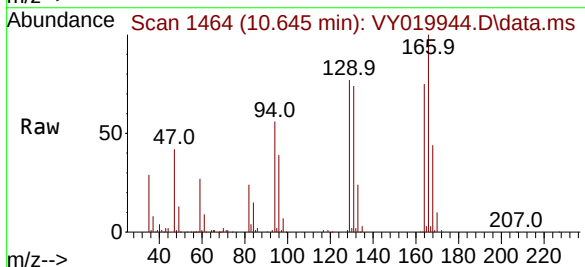
Ion Ratio Lower Upper

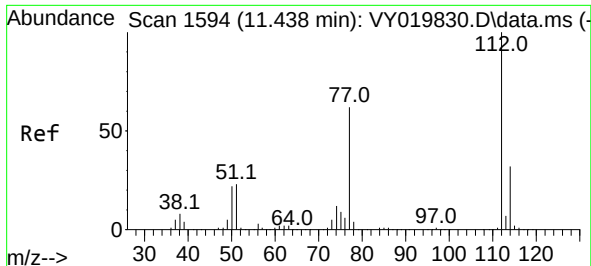
164 100

166 133.0 102.6 154.0

129 102.9 72.0 108.0

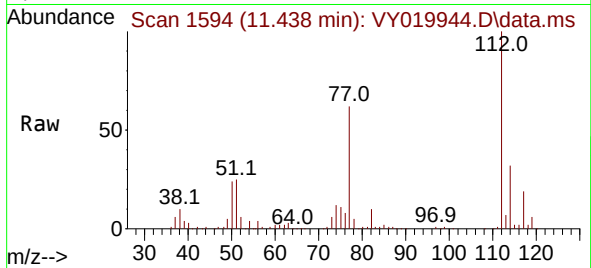
131 97.9 70.0 105.0



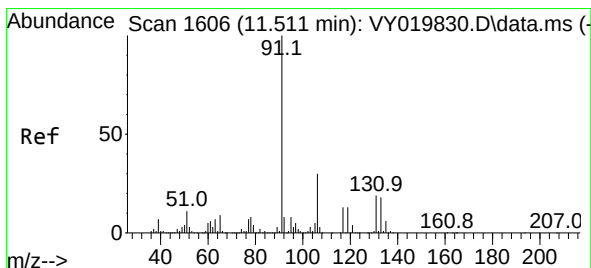
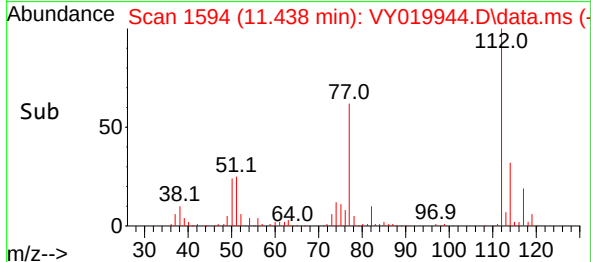
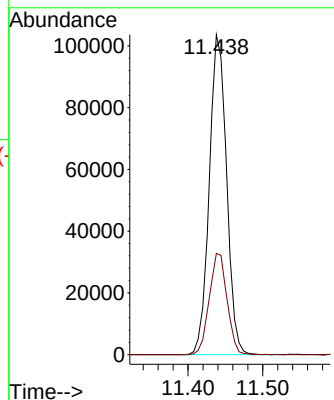


#65
Chlorobenzene
Concen: 21.804 ug/l
RT: 11.438 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Instrument :
MSVOA_Y
ClientSampleId :

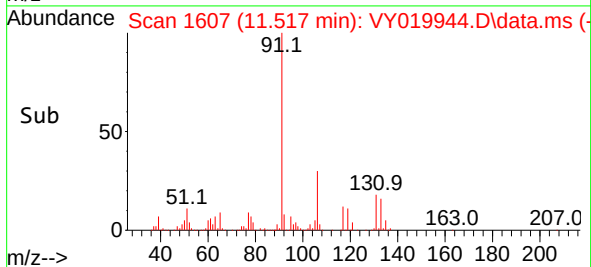
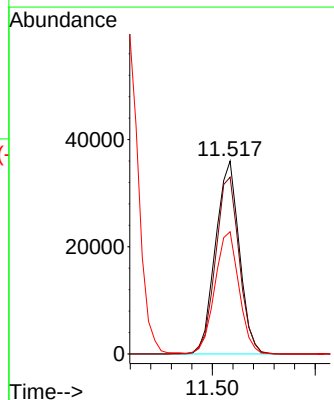
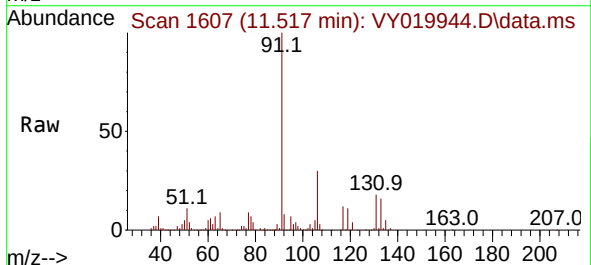


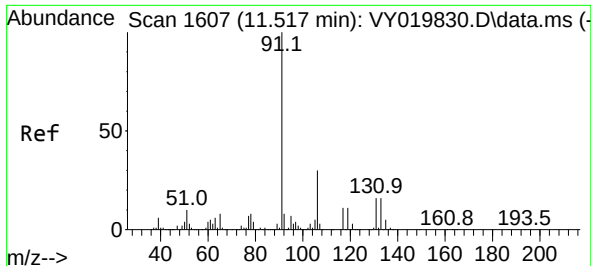
Tgt Ion:112 Resp: 166484
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.339 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Tgt Ion:131 Resp: 57711
Ion Ratio Lower Upper
131 100
133 91.9 47.8 143.3
119 64.4 34.1 102.2





#67

Ethyl Benzene

Concen: 21.843 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

Instrument :

MSVOA_Y

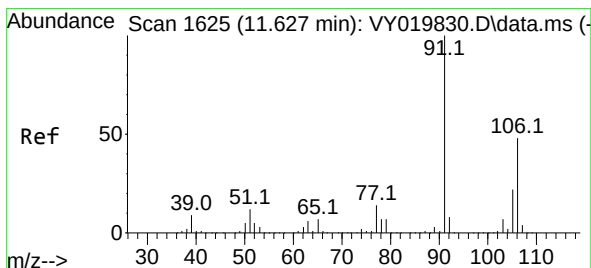
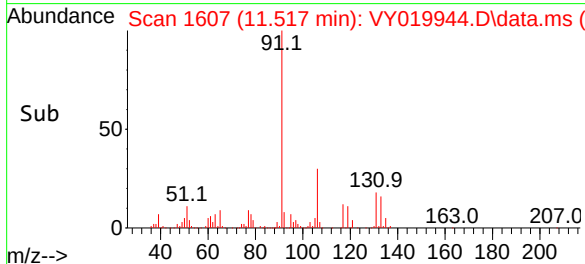
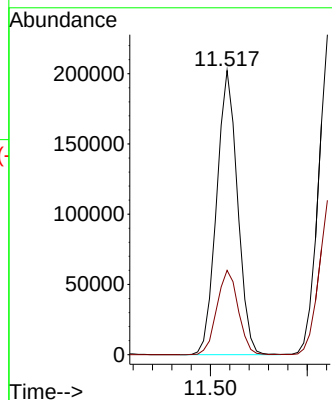
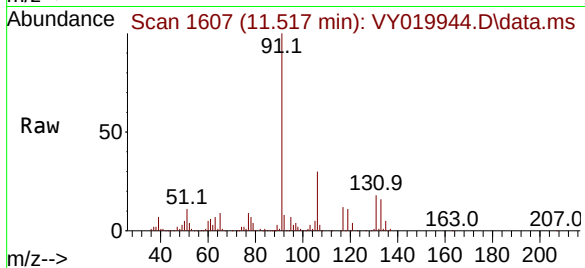
ClientSampleId :

Tgt Ion: 91 Resp: 302966

Ion Ratio Lower Upper

91 100

106 29.7 24.5 36.7



#68

m/p-Xylenes

Concen: 43.058 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019944.D

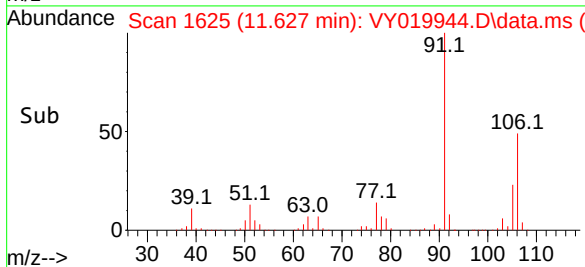
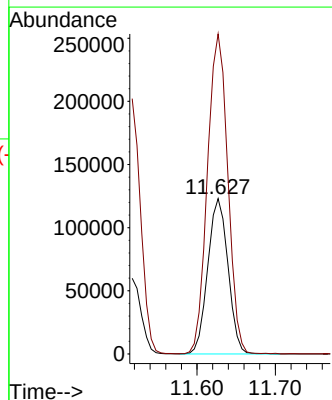
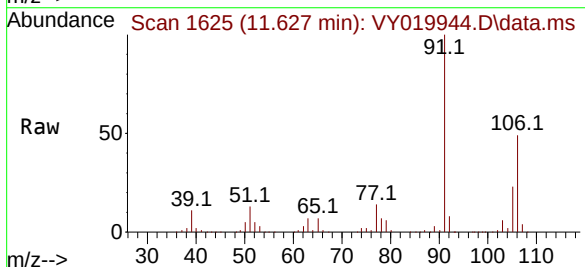
Acq: 18 Oct 2024 11:30

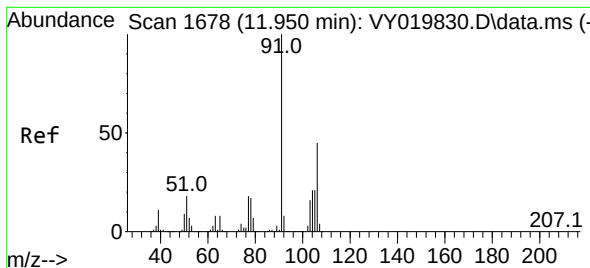
Tgt Ion:106 Resp: 220571

Ion Ratio Lower Upper

106 100

91 207.7 156.0 234.0





#69

o-Xylene

Concen: 21.929 ug/l

RT: 11.950 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

Instrument :

MSVOA_Y

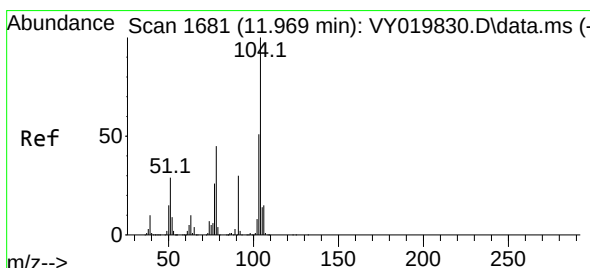
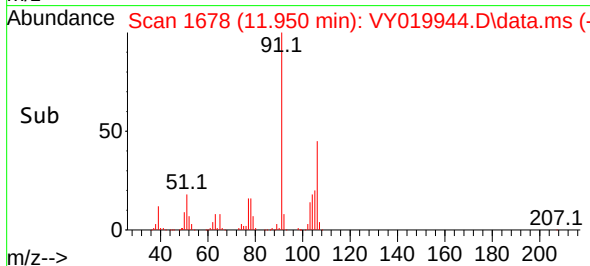
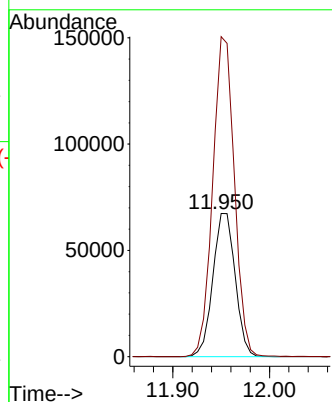
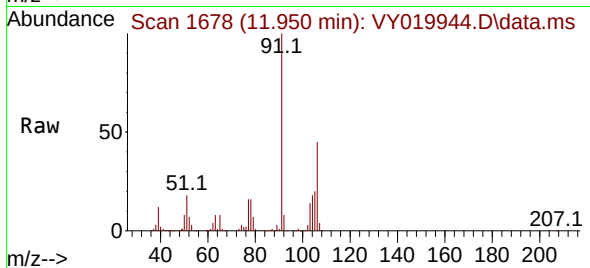
ClientSampleId :

Tgt Ion:106 Resp: 107929

Ion Ratio Lower Upper

106 100

91 217.5 103.6 310.8



#70

Styrene

Concen: 22.033 ug/l

RT: 11.968 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

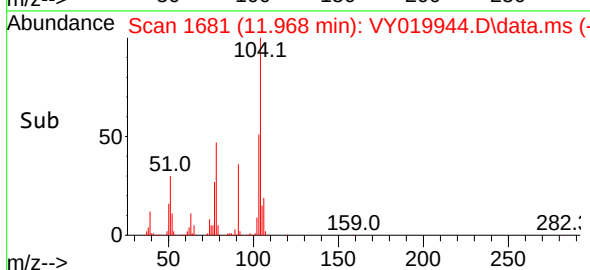
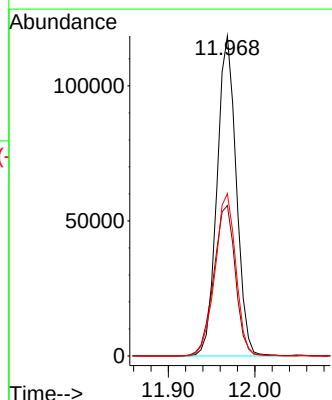
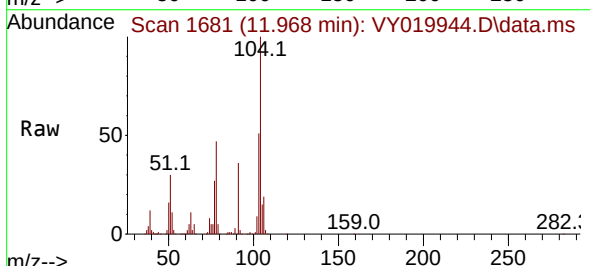
Tgt Ion:104 Resp: 182961

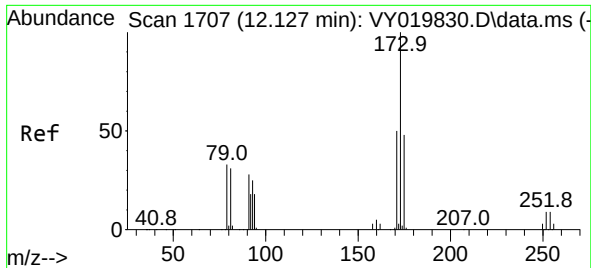
Ion Ratio Lower Upper

104 100

78 52.9 37.0 55.4

103 54.8 44.2 66.2

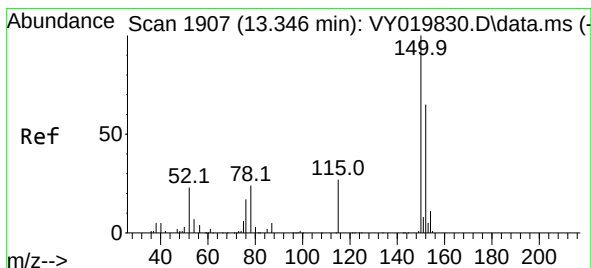
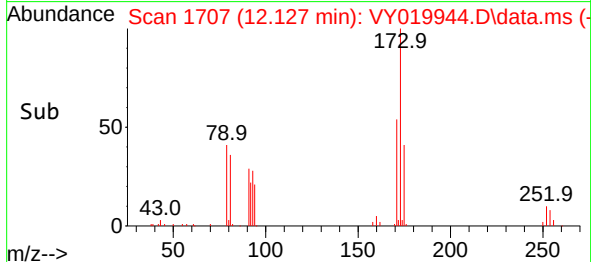
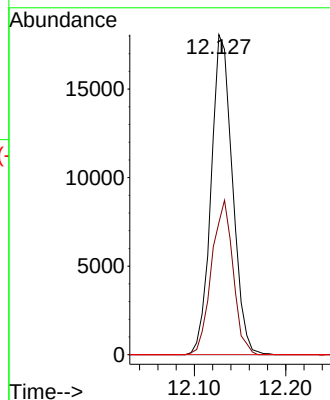
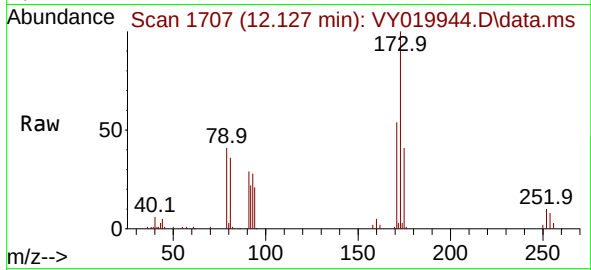




#71
Bromoform
Concen: 21.188 ug/l
RT: 12.127 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

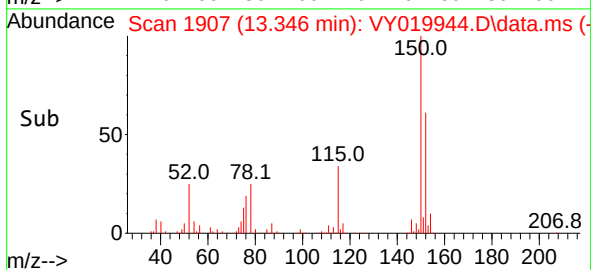
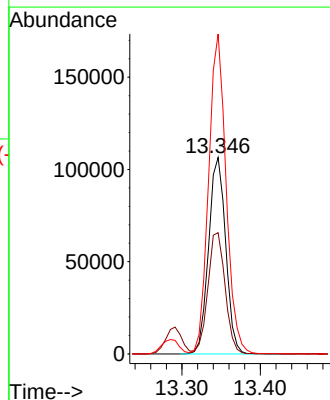
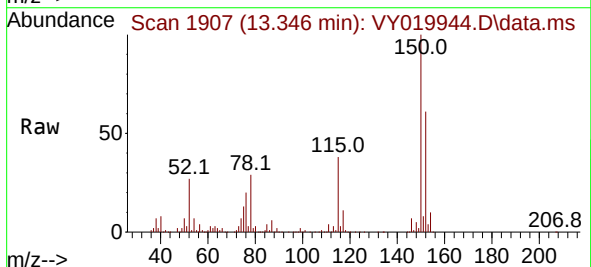
Instrument :
MSVOA_Y
ClientSampleId :

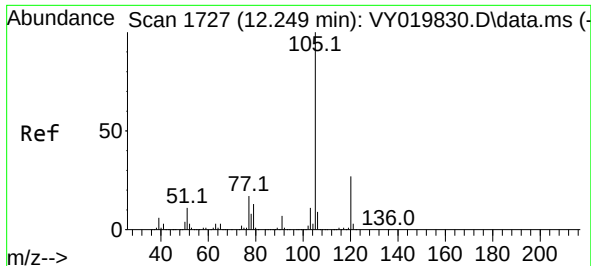
Tgt Ion:173 Resp: 29302
Ion Ratio Lower Upper
173 100
175 48.5 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Tgt Ion:152 Resp: 161403
Ion Ratio Lower Upper
152 100
115 62.1 28.2 84.7
150 166.1 0.0 345.6

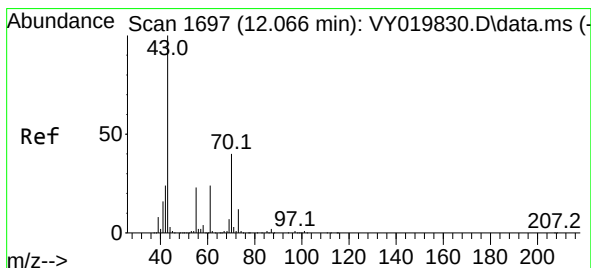
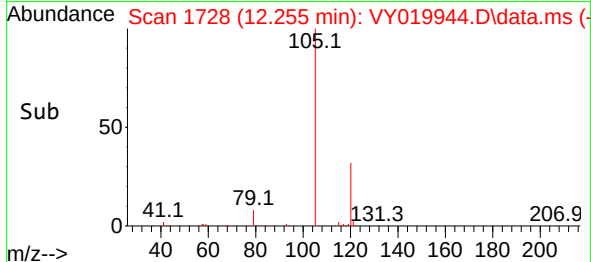
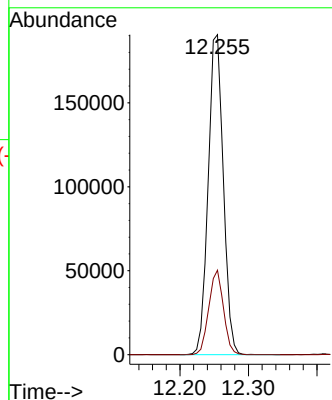
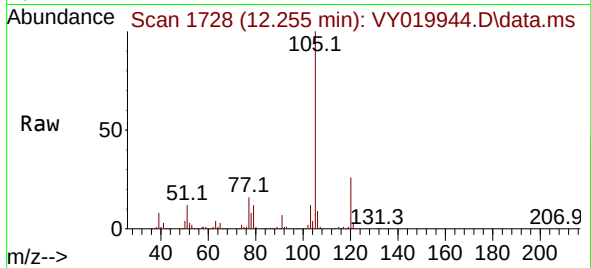




#73
Isopropylbenzene
Concen: 21.596 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

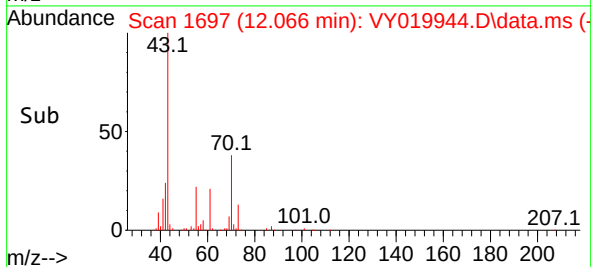
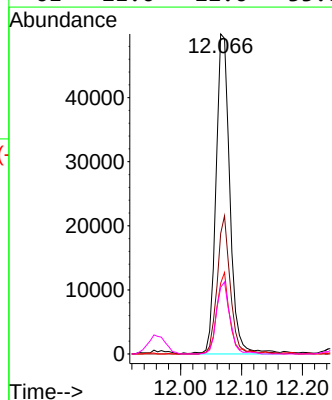
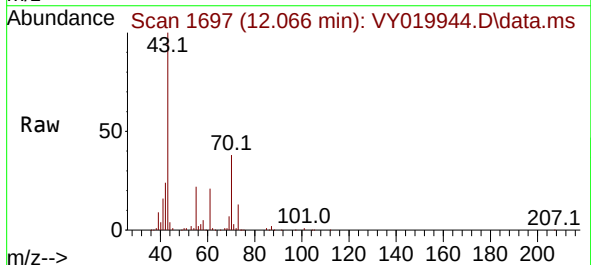
Instrument :
MSVOA_Y
ClientSampleId :

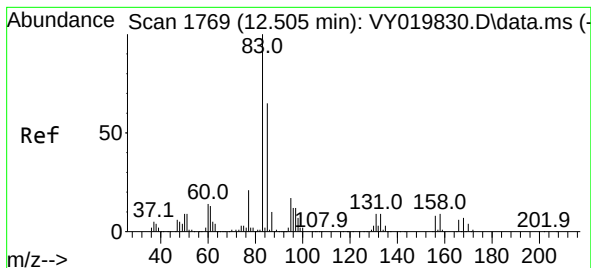
Tgt Ion:105 Resp: 293190
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



#74
N-ethyl acetate
Concen: 21.931 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Tgt Ion: 43 Resp: 78857
Ion Ratio Lower Upper
43 100
70 40.9 41.4 62.2#
55 23.5 23.3 34.9
61 21.6 22.6 33.8#

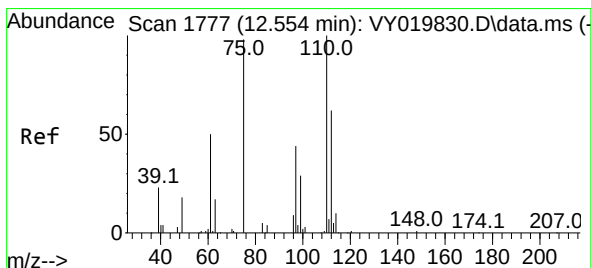
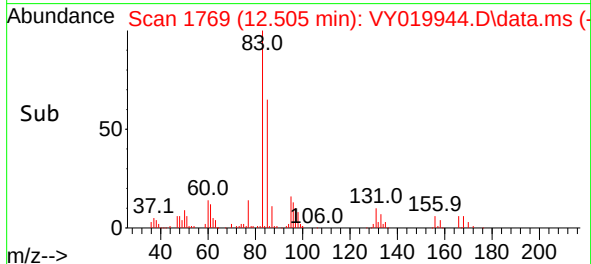
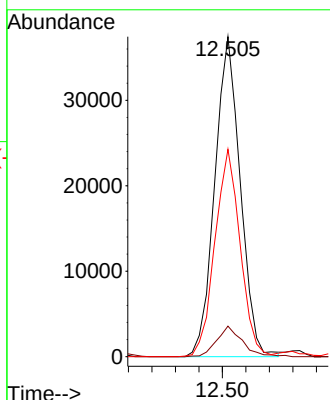
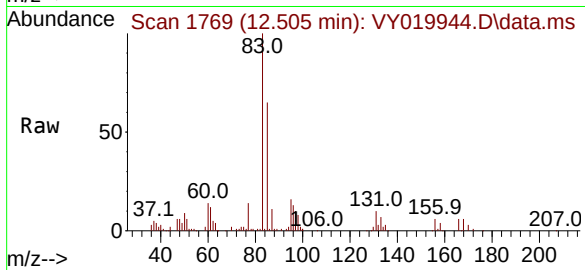




#75
1,1,2-Tetrachloroethane
Concen: 23.417 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

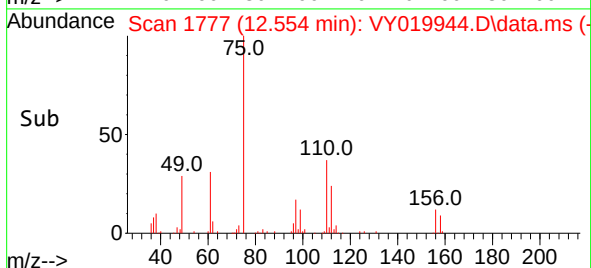
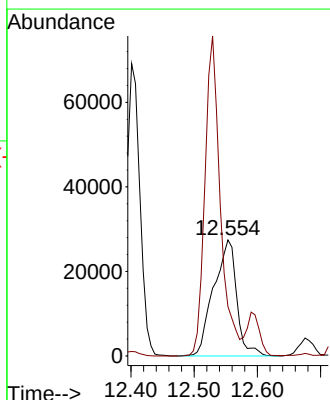
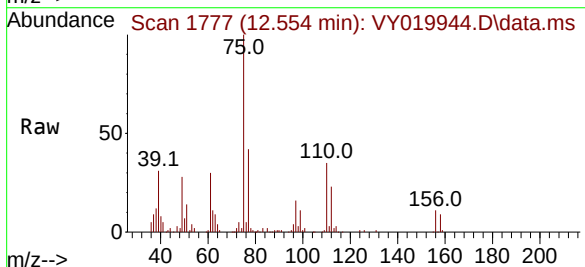
Instrument :
MSVOA_Y
ClientSampleId :

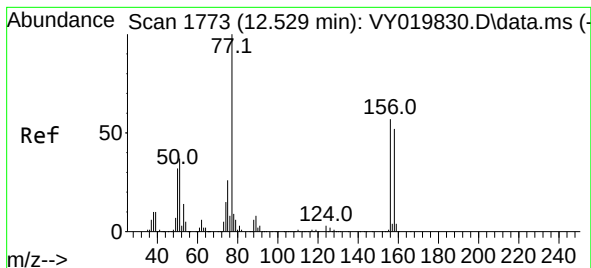
Tgt Ion: 83 Resp: 56489
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 64.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 21.972 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Tgt Ion: 75 Resp: 69471
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.695 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

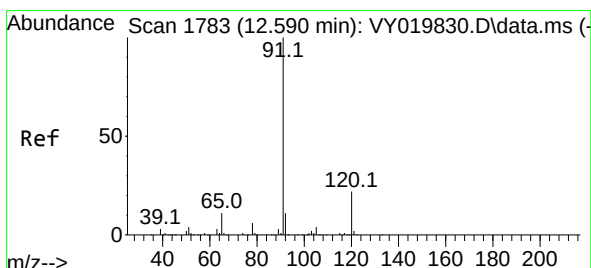
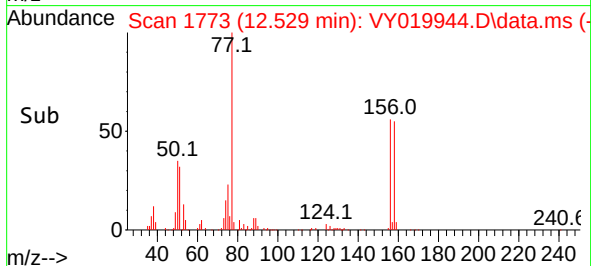
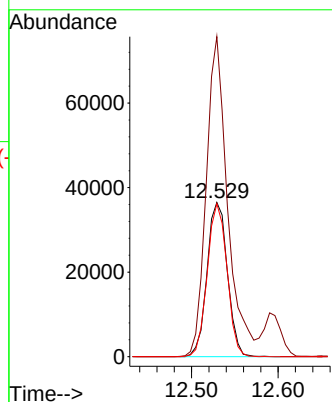
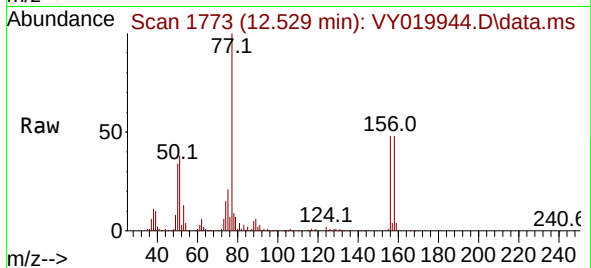
Tgt Ion:156 Resp: 59620

Ion Ratio Lower Upper

156 100

77 216.4 87.1 261.3

158 96.0 48.6 145.9



#78

n-propylbenzene

Concen: 22.237 ug/l

RT: 12.590 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY019944.D

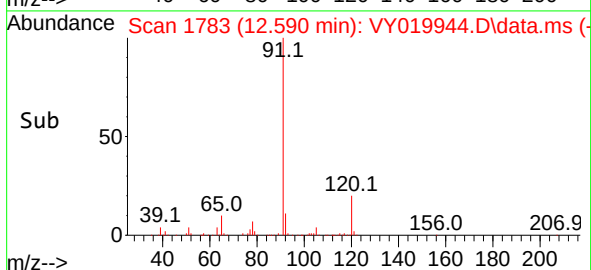
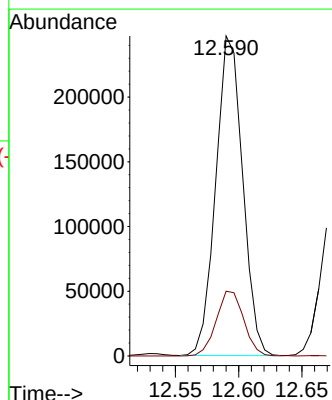
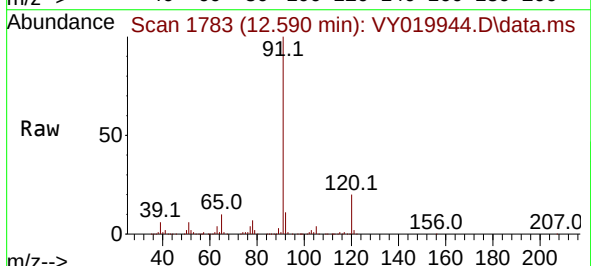
Acq: 18 Oct 2024 11:30

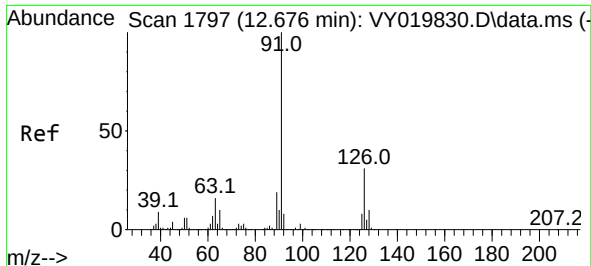
Tgt Ion: 91 Resp: 364778

Ion Ratio Lower Upper

91 100

120 20.8 11.5 34.4

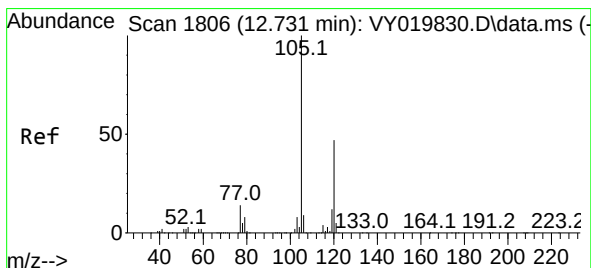
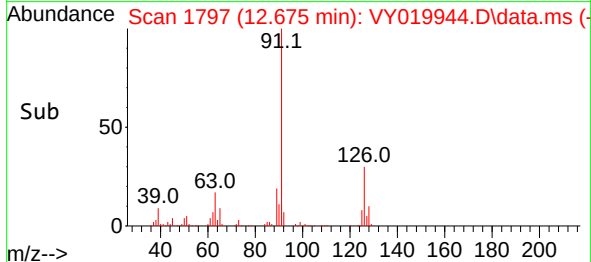
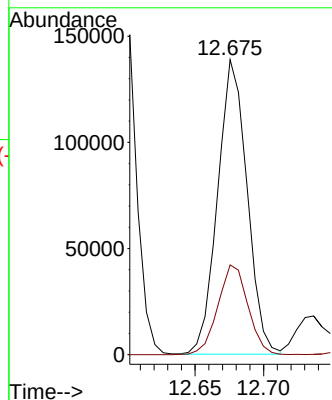
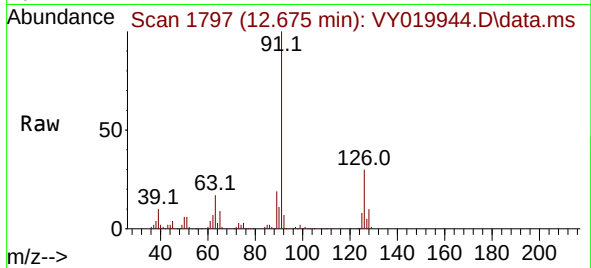




#79
2-Chlorotoluene
Concen: 22.079 ug/l
RT: 12.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

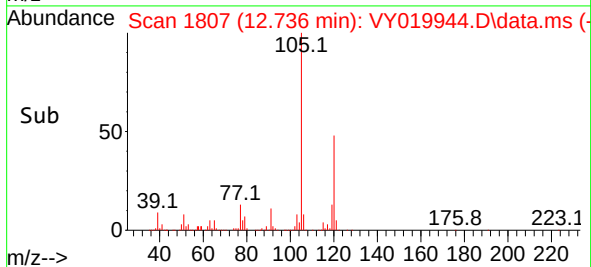
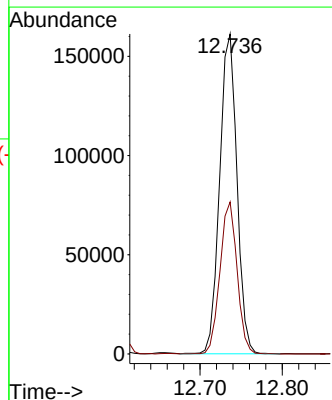
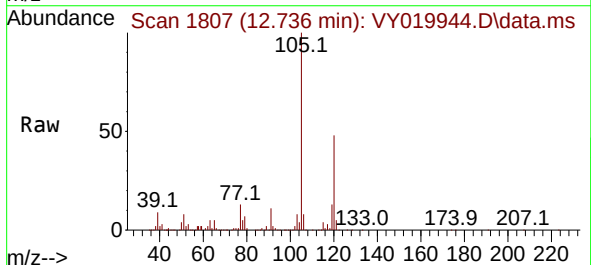
Instrument :
MSVOA_Y
ClientSampleId :

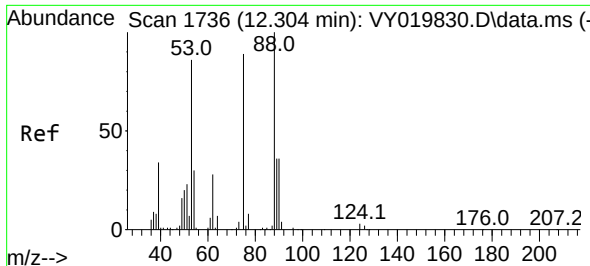
Tgt Ion: 91 Resp: 207646
Ion Ratio Lower Upper
91 100
126 31.2 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 21.477 ug/l
RT: 12.736 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Tgt Ion:105 Resp: 235470
Ion Ratio Lower Upper
105 100
120 47.2 25.1 75.2

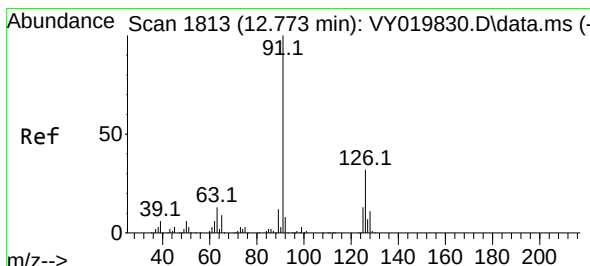
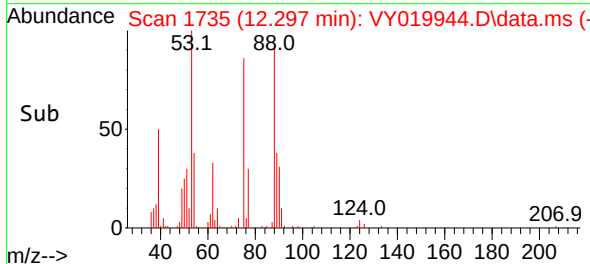
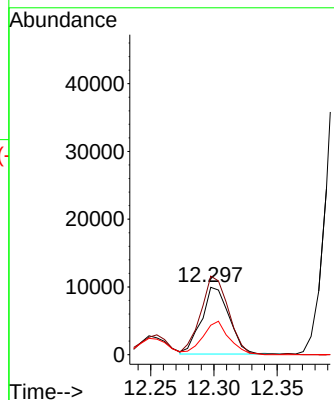
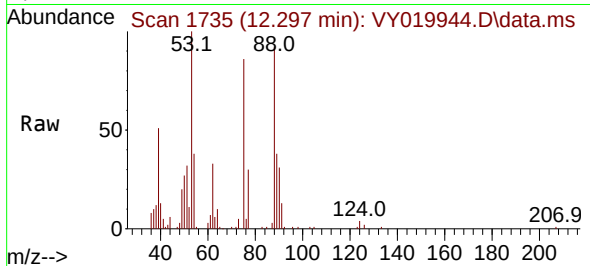




#81
trans-1,4-Dichloro-2-butene
Concen: 19.091 ug/l
RT: 12.297 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

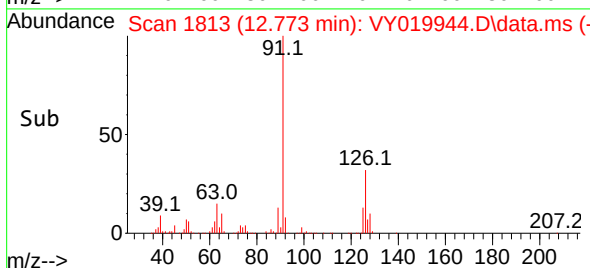
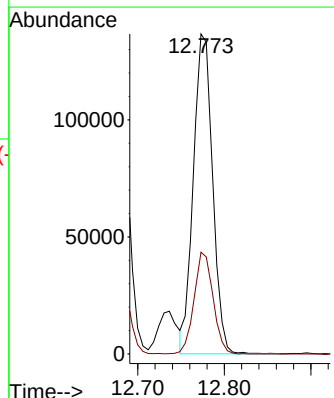
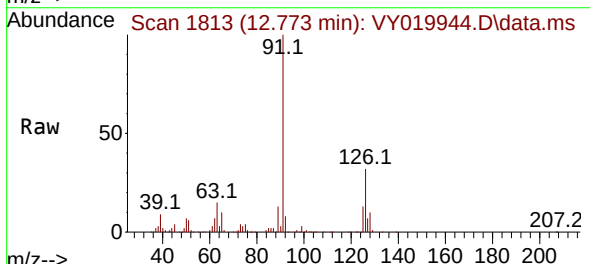
Instrument :
MSVOA_Y
ClientSampleId :

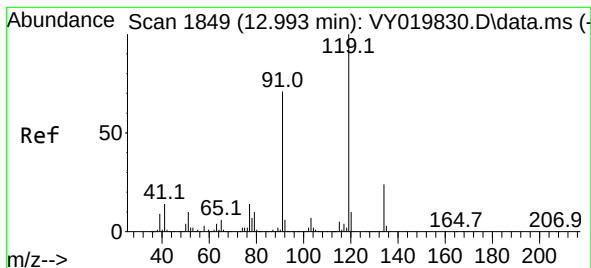
Tgt Ion: 75 Resp: 14955
Ion Ratio Lower Upper
75 100
53 118.0 66.8 100.2#
89 47.9 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.910 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Tgt Ion: 91 Resp: 210687
Ion Ratio Lower Upper
91 100
126 31.5 17.6 52.9





#83

tert-Butylbenzene

Concen: 22.633 ug/l

RT: 12.992 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

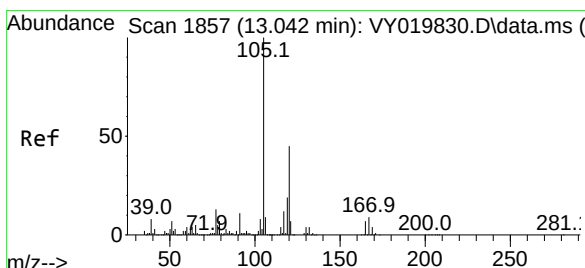
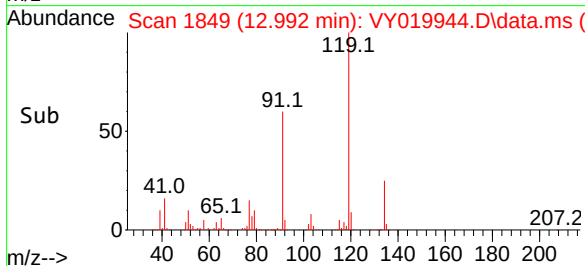
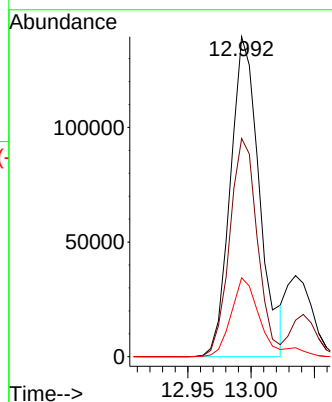
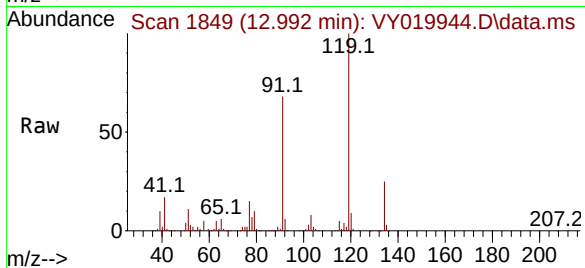
Tgt Ion:119 Resp: 222297

Ion Ratio Lower Upper

119 100

91 65.5 31.3 93.8

134 25.3 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 21.747 ug/l

RT: 13.041 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019944.D

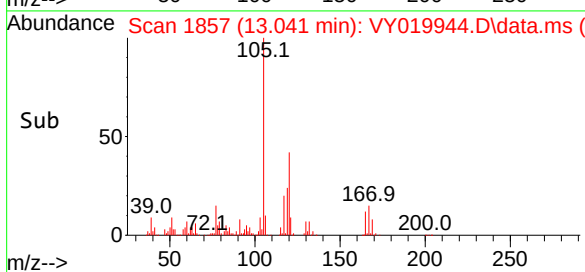
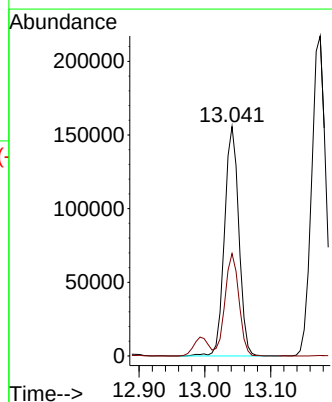
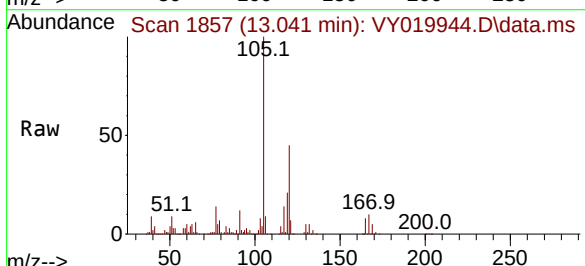
Acq: 18 Oct 2024 11:30

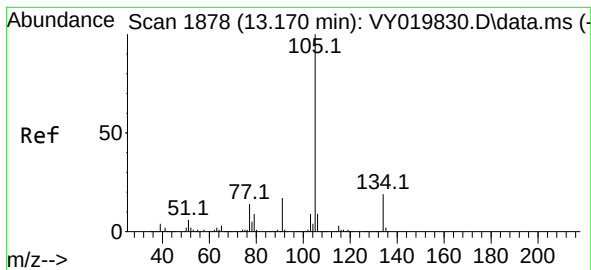
Tgt Ion:105 Resp: 236392

Ion Ratio Lower Upper

105 100

120 43.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 22.296 ug/l

RT: 13.175 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

Instrument :

MSVOA_Y

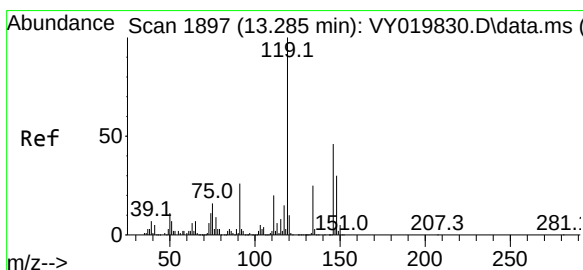
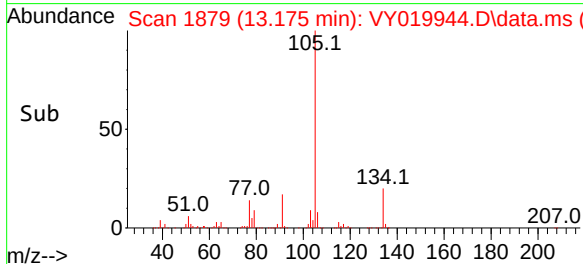
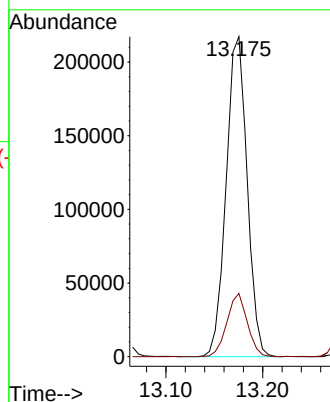
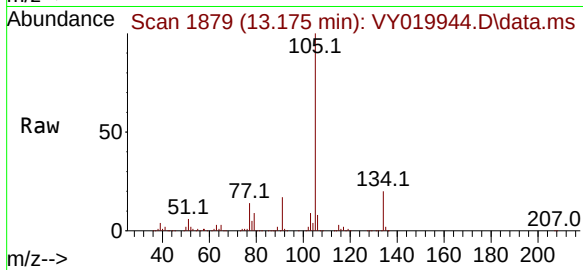
ClientSampleId :

Tgt Ion:105 Resp: 327186

Ion Ratio Lower Upper

105 100

134 19.2 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.501 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

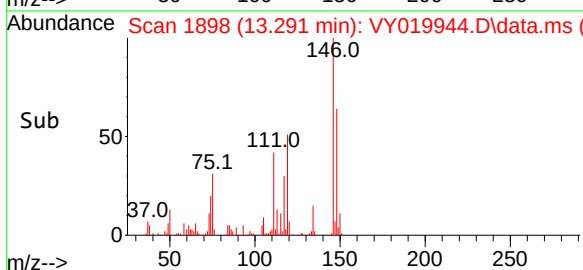
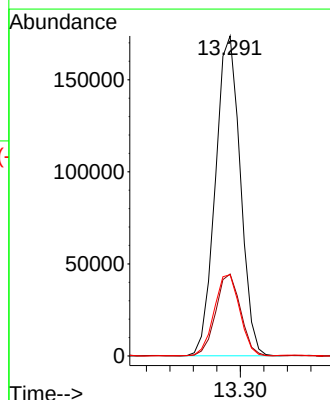
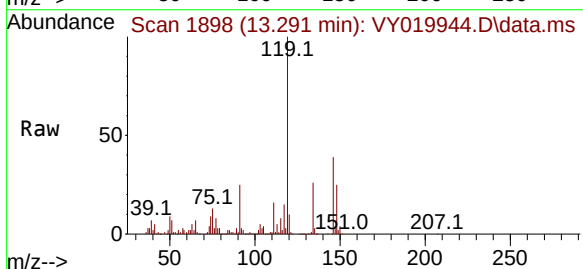
Tgt Ion:119 Resp: 256209

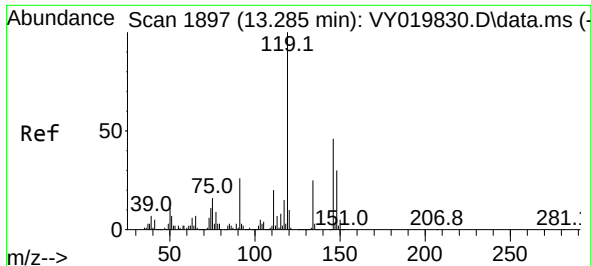
Ion Ratio Lower Upper

119 100

134 25.5 13.1 39.3

91 26.2 10.7 32.1

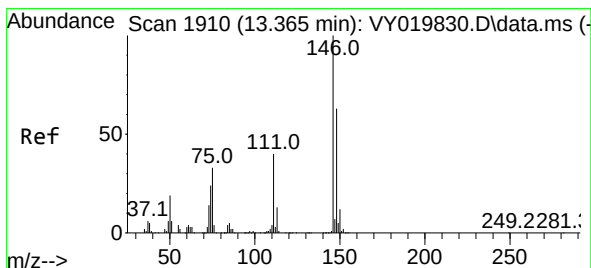
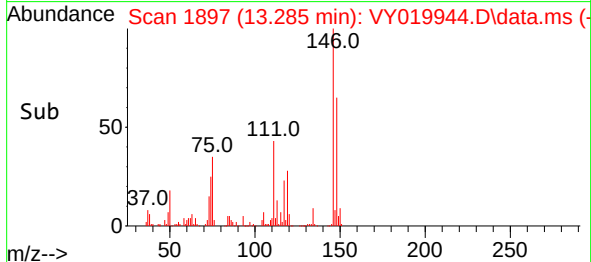
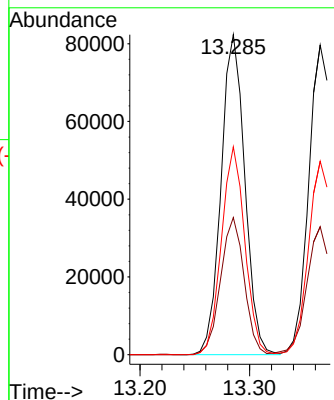
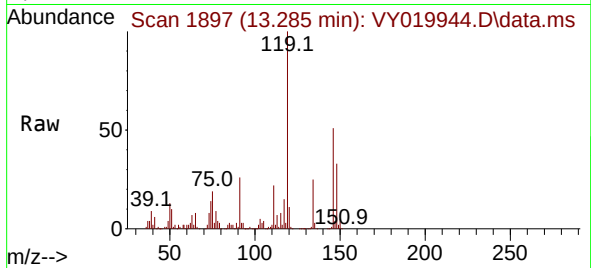




#87
1,3-Dichlorobenzene
Concen: 21.319 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

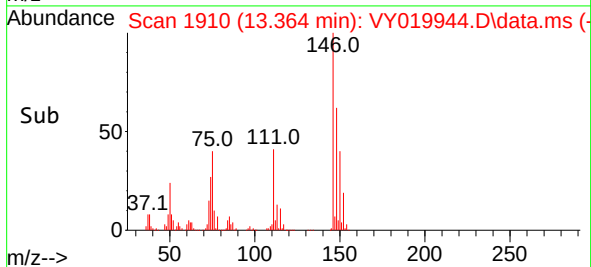
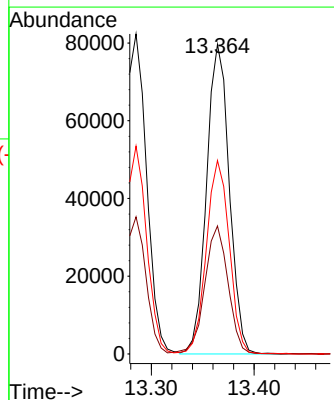
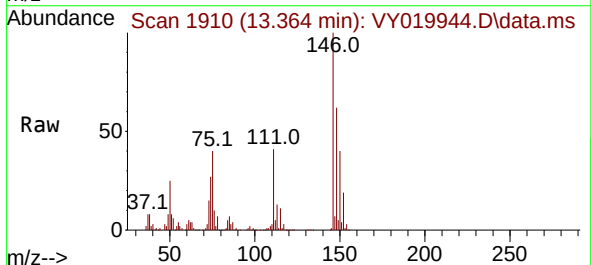
Instrument :
MSVOA_Y
ClientSampleId :

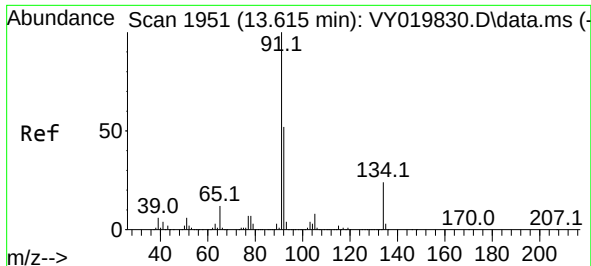
Tgt Ion:146 Resp: 124033
Ion Ratio Lower Upper
146 100
111 42.6 19.0 57.0
148 63.9 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 21.449 ug/l
RT: 13.364 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

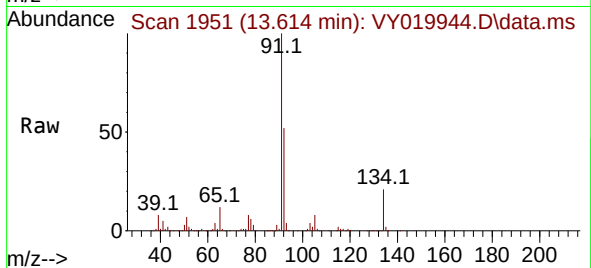
Tgt Ion:146 Resp: 122595
Ion Ratio Lower Upper
146 100
111 42.4 18.4 55.4
148 62.7 32.4 97.2



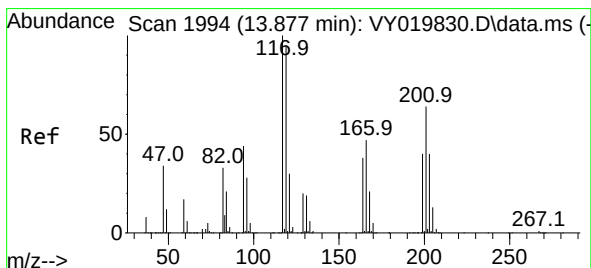
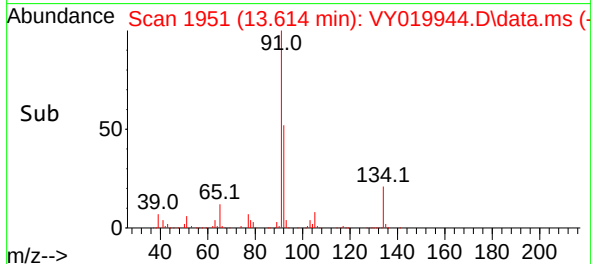
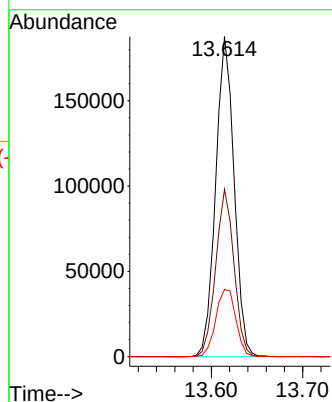


#89
n-Butylbenzene
Concen: 22.599 ug/l
RT: 13.614 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Instrument :
MSVOA_Y
ClientSampleId :

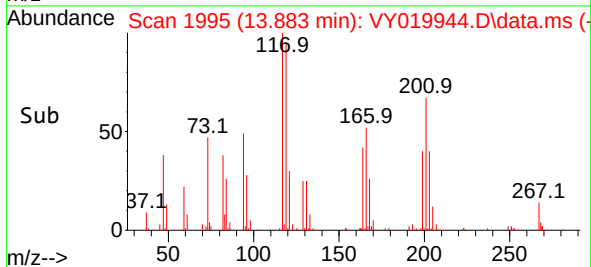
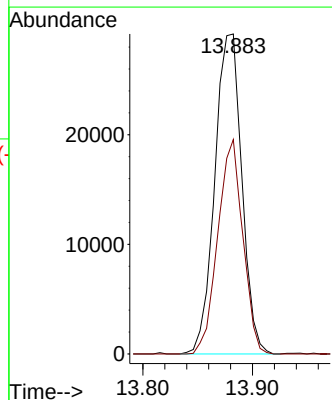
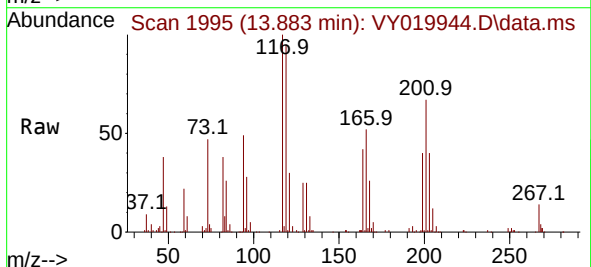


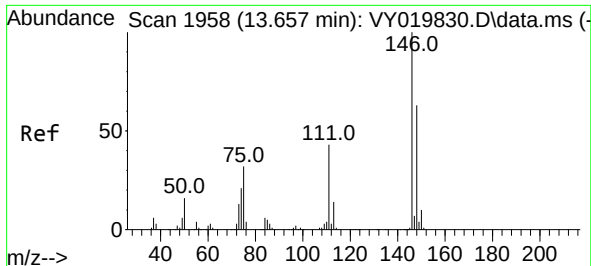
Tgt Ion: 91 Resp: 262951
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.7
134 22.9 12.9 38.7



#90
Hexachloroethane
Concen: 21.599 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY019944.D
Acq: 18 Oct 2024 11:30

Tgt Ion: 117 Resp: 50118
Ion Ratio Lower Upper
117 100
201 61.8 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 21.682 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. -0.000 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

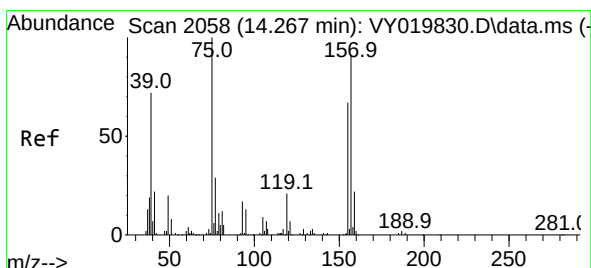
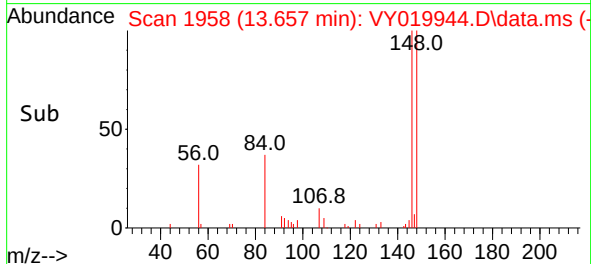
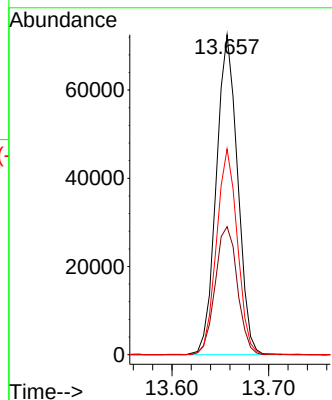
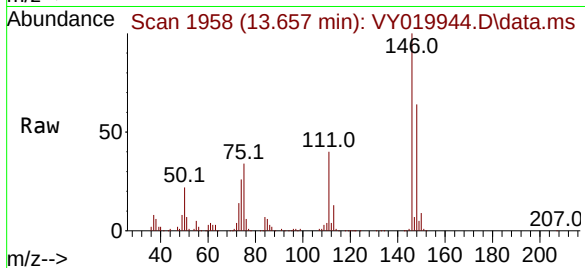
Tgt Ion:146 Resp: 110840

Ion Ratio Lower Upper

146 100

111 41.5 19.9 59.7

148 63.0 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.946 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. -0.000 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

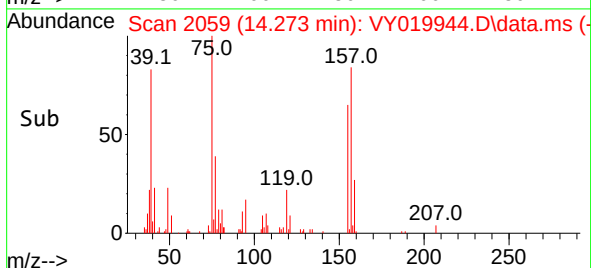
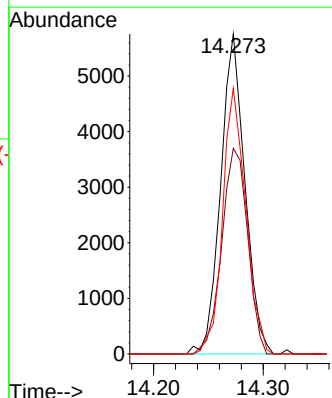
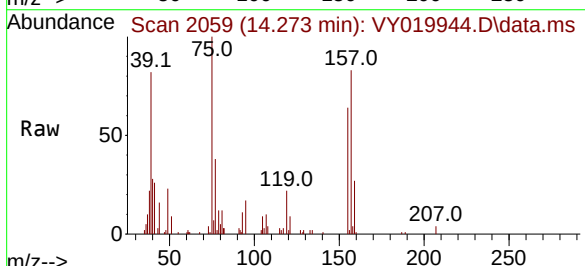
Tgt Ion: 75 Resp: 8834

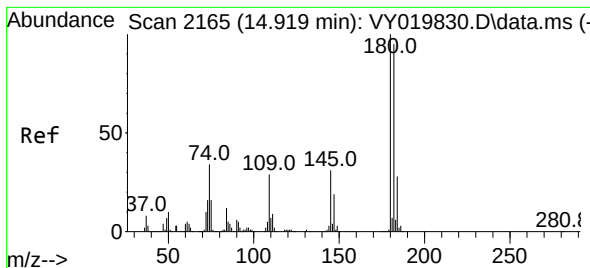
Ion Ratio Lower Upper

75 100

155 68.6 48.6 145.8

157 79.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.291 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

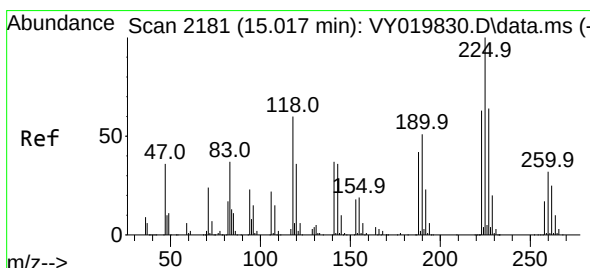
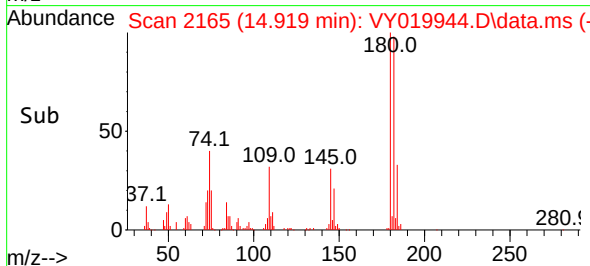
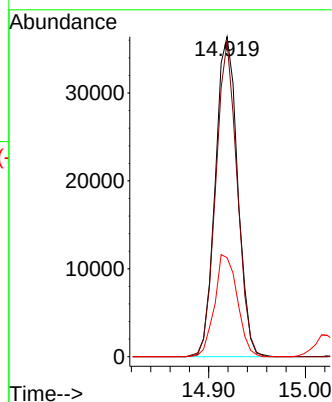
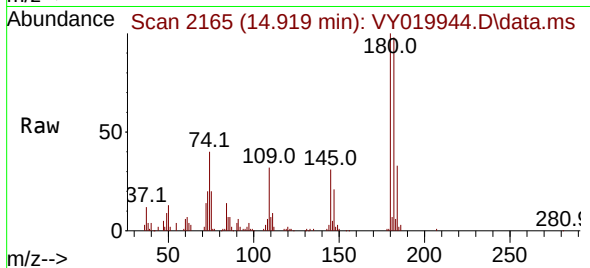
Tgt Ion:180 Resp: 58162

Ion Ratio Lower Upper

180 100

182 94.4 47.9 143.8

145 32.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 21.160 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

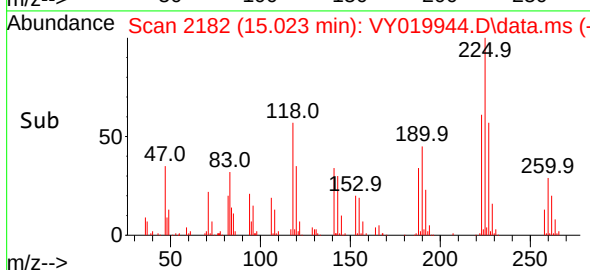
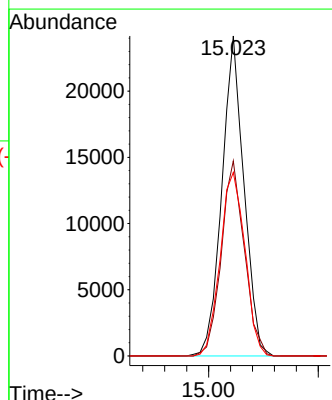
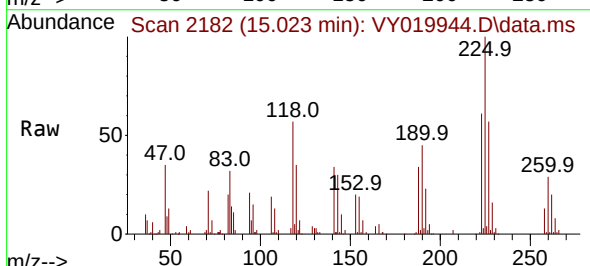
Tgt Ion:225 Resp: 33721

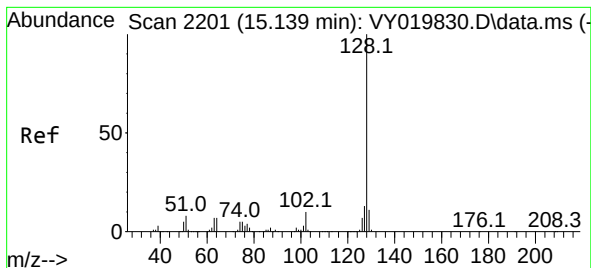
Ion Ratio Lower Upper

225 100

223 63.7 30.4 91.2

227 64.4 31.9 95.9





#95

Naphthalene

Concen: 20.357 ug/l

RT: 15.145 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

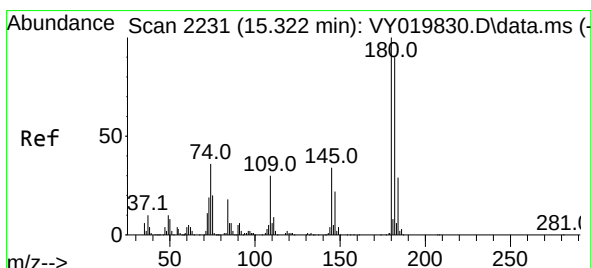
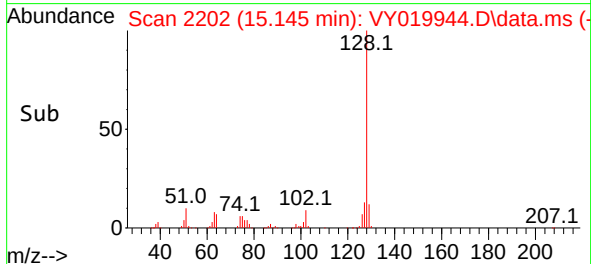
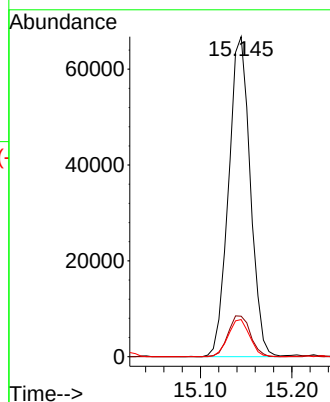
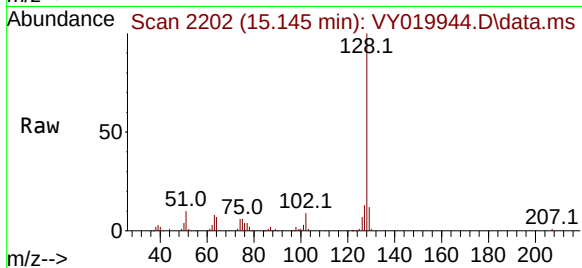
Tgt Ion:128 Resp: 110055

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 11.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.579 ug/l

RT: 15.327 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY019944.D

Acq: 18 Oct 2024 11:30

Tgt Ion:180 Resp: 49865

Ion Ratio Lower Upper

180 100

182 97.4 47.6 142.9

145 34.4 15.4 46.1

