

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102924\
 Data File : VY020072.D
 Acq On : 29 Oct 2024 19:28
 Operator : SY/MD
 Sample : VY1029SBS02
 Misc : 5.64g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 30 01:30:30 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	154974	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	284535	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	247291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	121579	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	103971	54.487	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.980%	
35) Dibromofluoromethane	7.634	113	98539	52.481	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.960%	
50) Toluene-d8	10.109	98	341619	49.269	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.540%	
62) 4-Bromofluorobenzene	12.402	95	125519	50.100	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 100.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	23180	16.067	ug/l	97
3) Chloromethane	2.068	50	33742	17.970	ug/l	98
4) Vinyl Chloride	2.208	62	36828	17.823	ug/l	91
5) Bromomethane	2.598	94	27182	20.784	ug/l	95
6) Chloroethane	2.739	64	28073	20.224	ug/l	99
7) Trichlorofluoromethane	3.062	101	60964	19.828	ug/l	98
8) Diethyl Ether	3.458	74	19850	21.243	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.818	101	37196	20.799	ug/l	89
10) Methyl Iodide	4.007	142	28267	15.628	ug/l #	88
11) Tert butyl alcohol	4.872	59	19397	116.067	ug/l	98
12) 1,1-Dichloroethene	3.793	96	28541	17.167	ug/l #	70
13) Acrolein	3.665	56	8231	58.703	ug/l	95
14) Allyl chloride	4.385	41	58440	19.482	ug/l #	87
15) Acrylonitrile	5.068	53	55613	130.119	ug/l	96
16) Acetone	3.873	43	64003	128.848	ug/l #	86
17) Carbon Disulfide	4.110	76	45132	10.128	ug/l #	90
18) Methyl Acetate	4.391	43	28995	27.097	ug/l #	87
19) Methyl tert-butyl Ether	5.116	73	112572	23.568	ug/l	98
20) Methylene Chloride	4.622	84	47883	25.697	ug/l #	89
21) trans-1,2-Dichloroethene	5.116	96	32463	17.940	ug/l #	74
22) Diisopropyl ether	6.025	45	163649	25.046	ug/l #	91
23) Vinyl Acetate	5.970	43	404008	107.855	ug/l #	91
24) 1,1-Dichloroethane	5.921	63	83905	23.101	ug/l	93
25) 2-Butanone	6.896	43	88540	133.165	ug/l #	78
26) 2,2-Dichloropropane	6.890	77	64138	19.828	ug/l	94
27) cis-1,2-Dichloroethene	6.890	96	48333	21.614	ug/l	81
28) Bromochloromethane	7.244	49	37215	23.279	ug/l #	74
29) Tetrahydrofuran	7.268	42	46635	122.841	ug/l #	83
30) Chloroform	7.427	83	90554	24.457	ug/l	97
31) Cyclohexane	7.707	56	55091	17.279	ug/l	92
32) 1,1,1-Trichloroethane	7.622	97	73541	22.664	ug/l	95
36) 1,1-Dichloropropene	7.841	75	50794	18.778	ug/l	94
37) Ethyl Acetate	6.994	43	33902	24.035	ug/l	99
38) Carbon Tetrachloride	7.823	117	58291	20.101	ug/l	94
39) Methylcyclohexane	9.110	83	54690	16.046	ug/l #	86
40) Benzene	8.085	78	168308	20.559	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102924\
 Data File : VY020072.D
 Acq On : 29 Oct 2024 19:28
 Operator : SY/MD
 Sample : VY1029SBS02
 Misc : 5.64g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 30 01:30:30 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)
41) Methacrylonitrile	7.226	41	20461	26.802	ug/l #	82
42) 1,2-Dichloroethane	8.158	62	51747	22.002	ug/l	97
43) Isopropyl Acetate	8.201	43	66927	23.266	ug/l #	78
44) Trichloroethene	8.866	130	39903	20.125	ug/l	93
45) 1,2-Dichloropropane	9.140	63	47101	22.987	ug/l	97
46) Dibromomethane	9.231	93	25397	22.686	ug/l	87
47) Bromodichloromethane	9.427	83	72766	24.488	ug/l	95
48) Methyl methacrylate	9.219	41	31099	24.577	ug/l #	77
49) 1,4-Dioxane	9.231	88	5733	457.543	ug/l #	89
51) 4-Methyl-2-Pentanone	10.000	43	185111	126.162	ug/l	90
52) Toluene	10.170	92	106340	20.810	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	56195	21.018	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	67692	21.457	ug/l #	84
55) 1,1,2-Trichloroethane	10.573	97	36434	24.701	ug/l	97
56) Ethyl methacrylate	10.439	69	46267	21.861	ug/l #	73
57) 1,3-Dichloropropane	10.719	76	61153	23.609	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	119795	121.586	ug/l	92
59) 2-Hexanone	10.762	43	133340	127.238	ug/l	85
60) Dibromochloromethane	10.914	129	44334	23.418	ug/l	99
61) 1,2-Dibromoethane	11.018	107	30831	23.131	ug/l	97
64) Tetrachloroethene	10.646	164	38664	21.981	ug/l	92
65) Chlorobenzene	11.438	112	119694	21.162	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.518	131	43538	22.751	ug/l	99
67) Ethyl Benzene	11.518	91	212192	20.652	ug/l	97
68) m/p-Xylenes	11.627	106	154796	40.793	ug/l	94
69) o-Xylene	11.957	106	77578	21.278	ug/l	93
70) Styrene	11.969	104	133415	21.689	ug/l	96
71) Bromoform	12.133	173	23972	23.400	ug/l #	96
73) Isopropylbenzene	12.255	105	211602	20.692	ug/l	98
74) N-amyl acetate	12.072	43	58503	21.599	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	45401	24.985	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	55278	23.209	ug/l #	100
77) Bromobenzene	12.530	156	45368	20.906	ug/l	82
78) n-propylbenzene	12.597	91	261546	21.166	ug/l	96
79) 2-Chlorotoluene	12.676	91	147176	20.776	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	170678	20.666	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.304	75	11616	19.686	ug/l #	78
82) 4-Chlorotoluene	12.780	91	155349	21.447	ug/l	94
83) tert-Butylbenzene	12.999	119	160088	21.638	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	170529	20.826	ug/l	96
85) sec-Butylbenzene	13.176	105	236624	21.406	ug/l	96
86) p-Isopropyltoluene	13.292	119	187650	20.905	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	92806	21.177	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	94528	21.956	ug/l	94
89) n-Butylbenzene	13.615	91	186573	21.287	ug/l	97
90) Hexachloroethane	13.877	117	39182	22.417	ug/l	81
91) 1,2-Dichlorobenzene	13.657	146	84272	21.885	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	7427	25.610	ug/l	65
93) 1,2,4-Trichlorobenzene	14.919	180	44519	20.619	ug/l	94
94) Hexachlorobutadiene	15.023	225	24575	20.472	ug/l	98
95) Naphthalene	15.145	128	88861	21.821	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	39403	21.588	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102924\
Data File : VY020072.D
Acq On : 29 Oct 2024 19:28
Operator : SY/MD
Sample : VY1029SBSD02
Misc : 5.64g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Oct 30 01:30:30 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

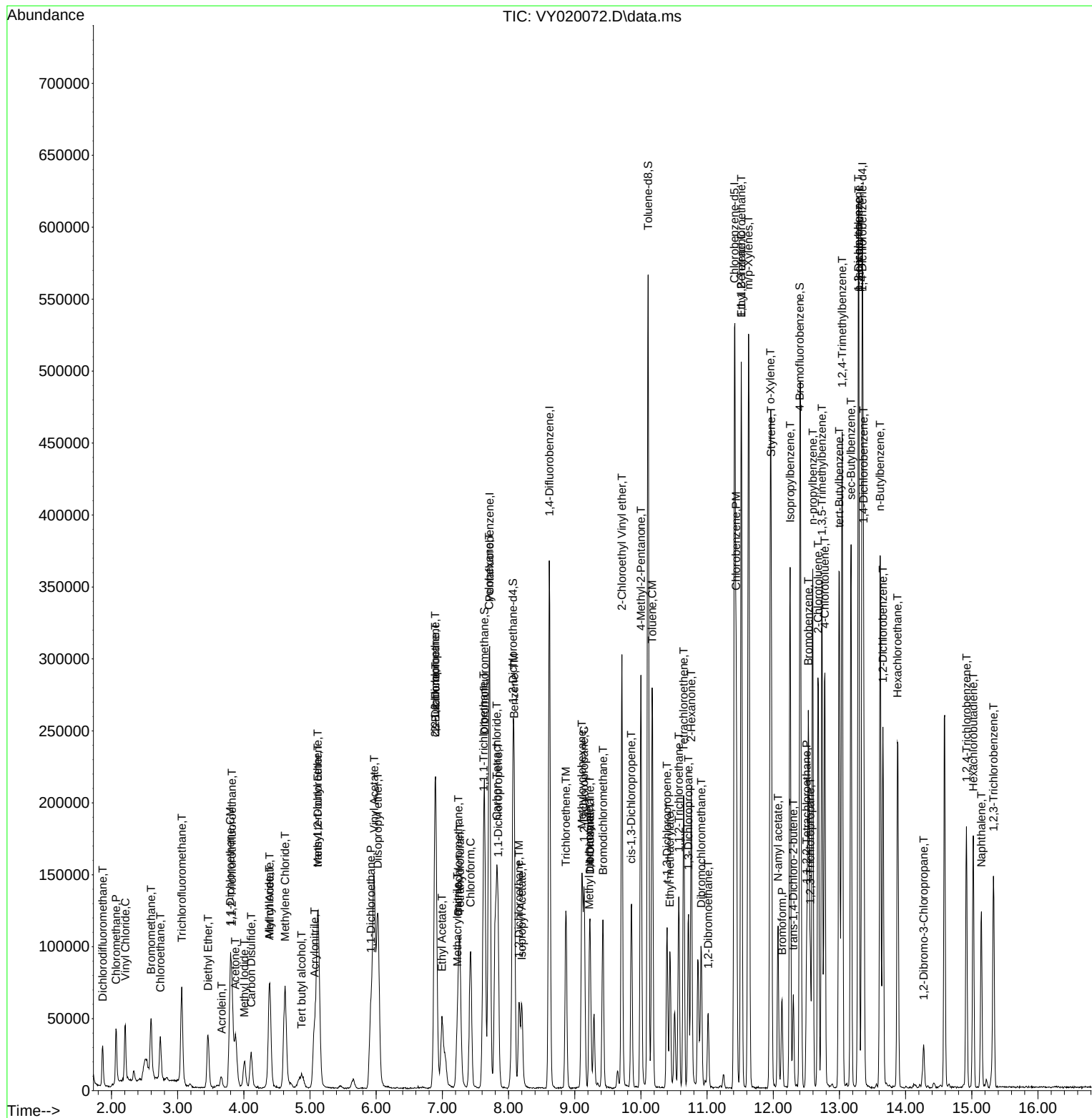
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

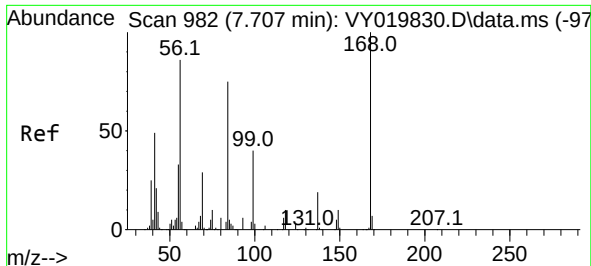
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102924\
Data File : VY020072.D
Acq On : 29 Oct 2024 19:28
Operator : SY/MD
Sample : VY1029SBS02
Misc : 5.64g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Oct 30 01:30:30 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

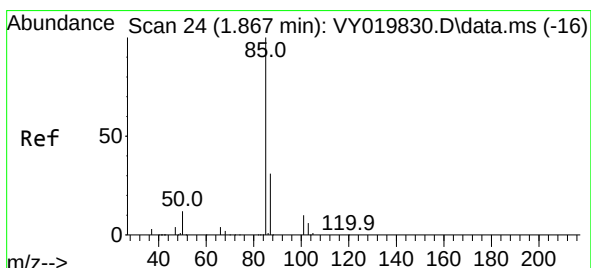
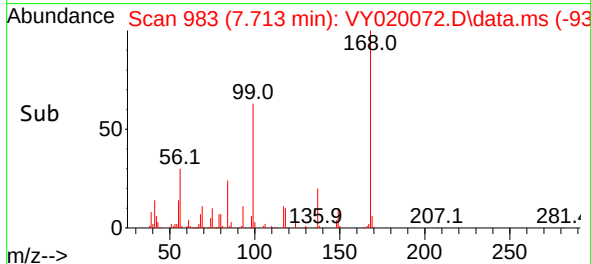
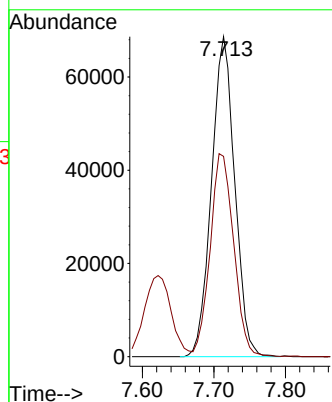
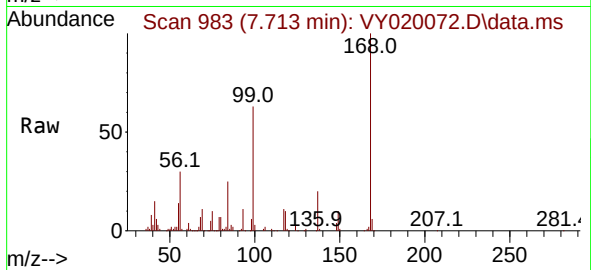




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

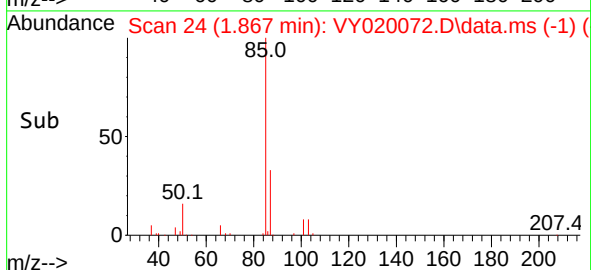
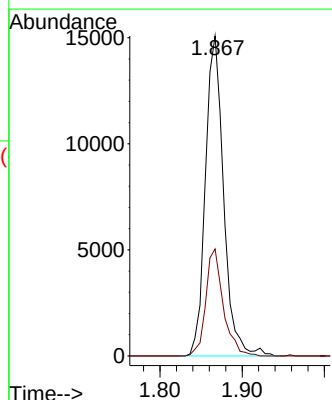
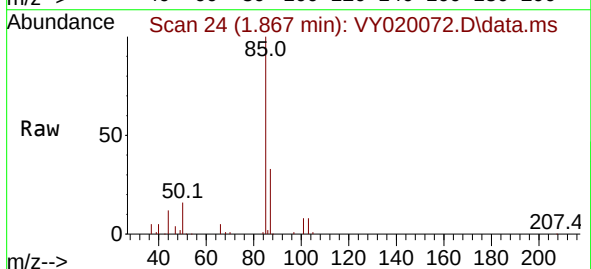
Instrument :
MSVOA_Y
ClientSampleId :

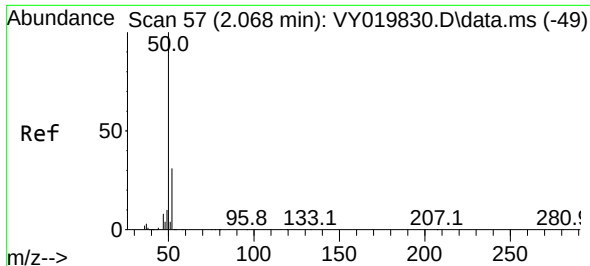
Tgt Ion:168 Resp: 154974
Ion Ratio Lower Upper
168 100
99 62.5 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 16.067 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

Tgt Ion: 85 Resp: 23180
Ion Ratio Lower Upper
85 100
87 33.5 16.0 48.0

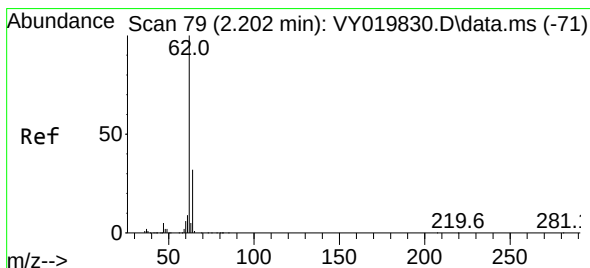
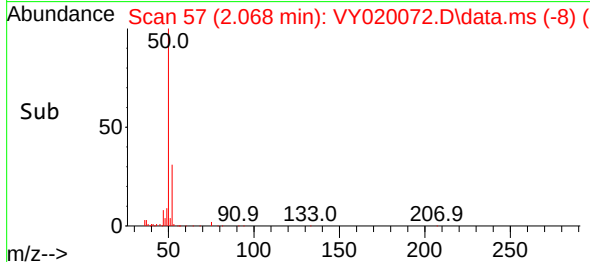
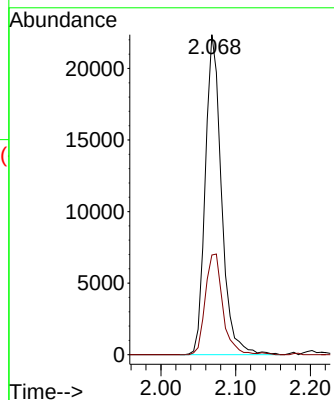
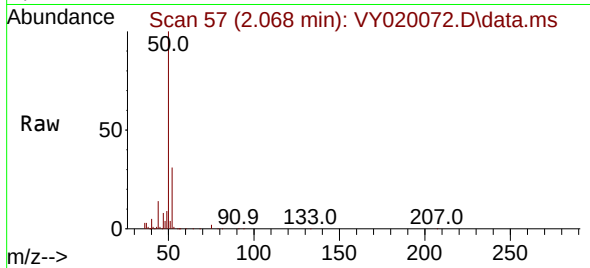




#3
Chloromethane
Concen: 17.970 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

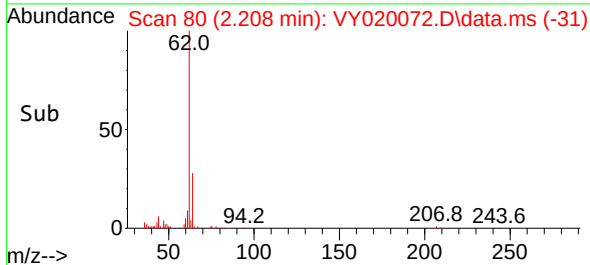
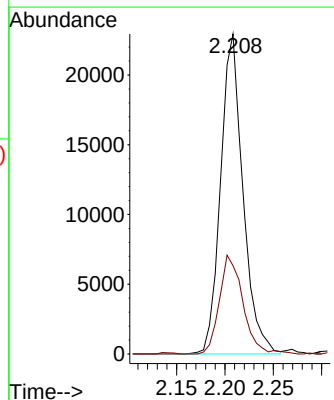
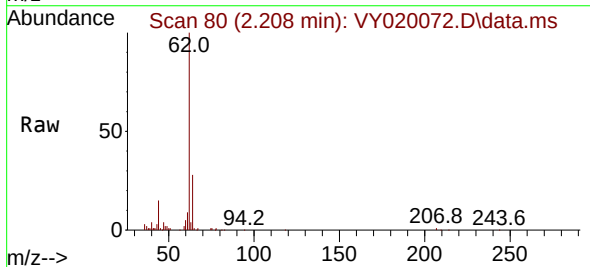
Instrument :
MSVOA_Y
ClientSampleId :

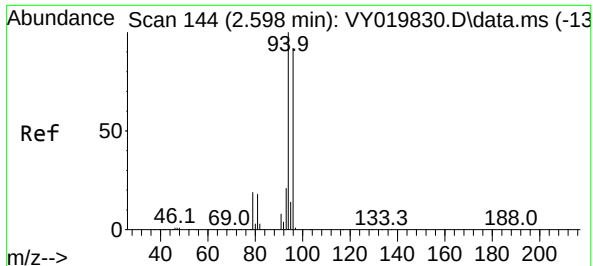
Tgt Ion: 50 Resp: 33742
Ion Ratio Lower Upper
50 100
52 31.1 25.6 38.4



#4
Vinyl Chloride
Concen: 17.823 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

Tgt Ion: 62 Resp: 36828
Ion Ratio Lower Upper
62 100
64 27.6 26.1 39.1

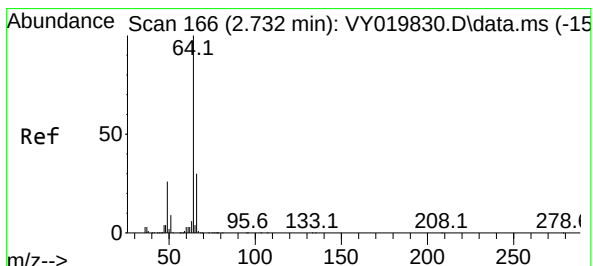
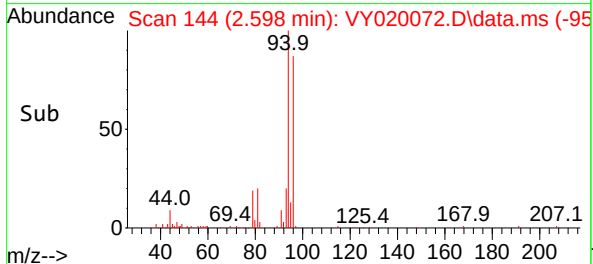
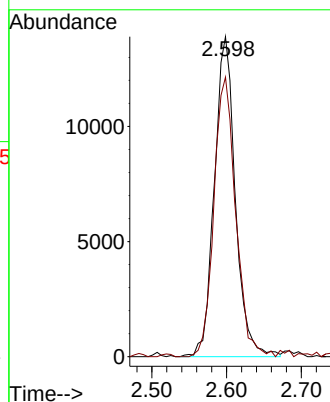
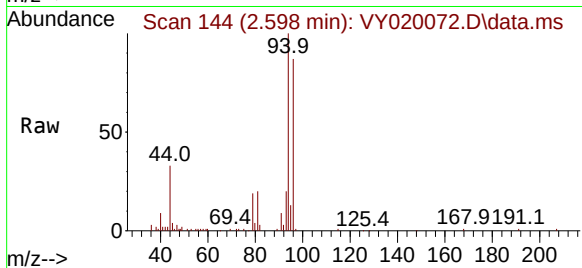




#5
Bromomethane
Concen: 20.784 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

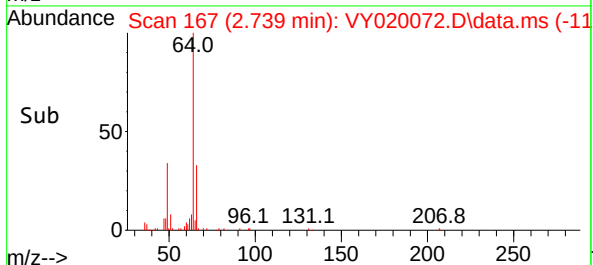
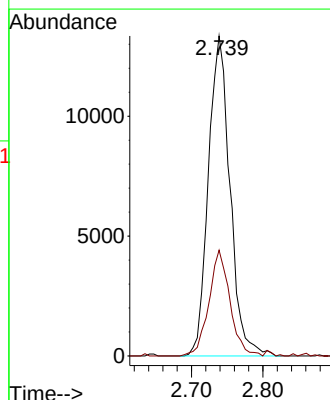
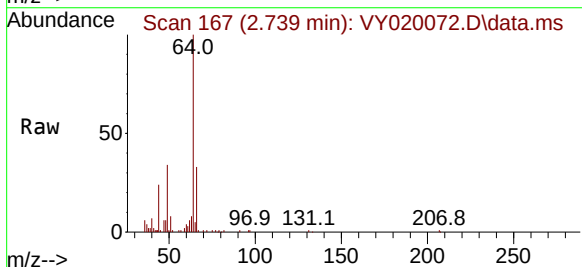
Instrument :
MSVOA_Y
ClientSampleId :

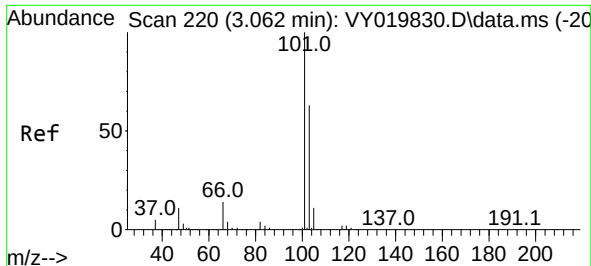
Tgt Ion: 94 Resp: 27182
Ion Ratio Lower Upper
94 100
96 87.4 74.1 111.1



#6
Chloroethane
Concen: 20.224 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

Tgt Ion: 64 Resp: 28073
Ion Ratio Lower Upper
64 100
66 33.1 26.1 39.1

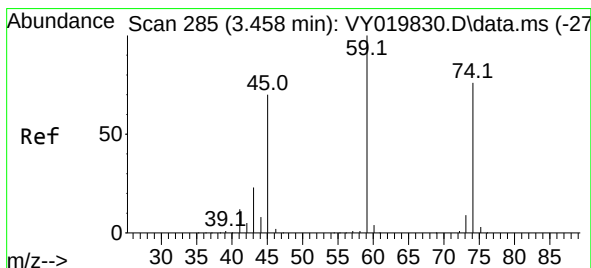
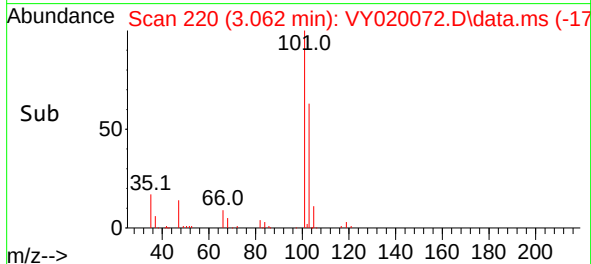
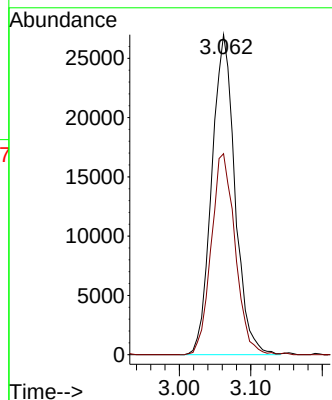
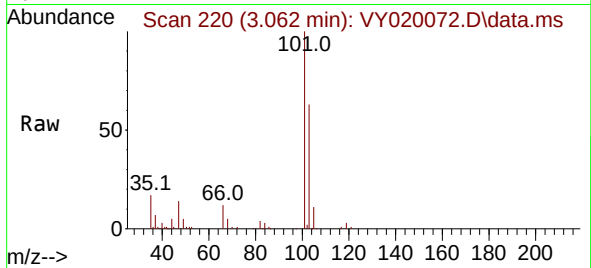




#7
 Trichlorofluoromethane
 Concen: 19.828 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY020072.D
 Acq: 29 Oct 2024 19:28

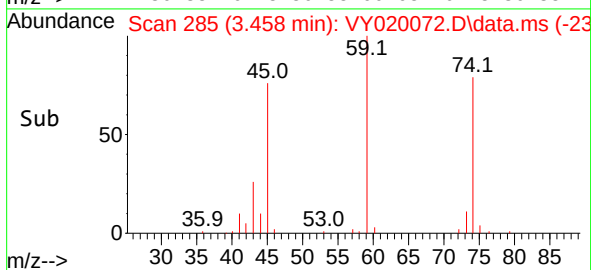
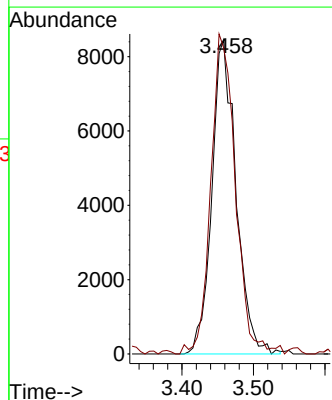
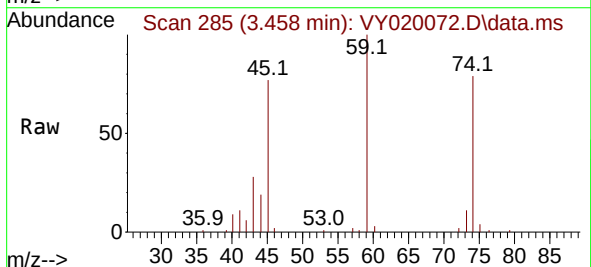
Instrument :
 MSVOA_Y
 ClientSampleId :

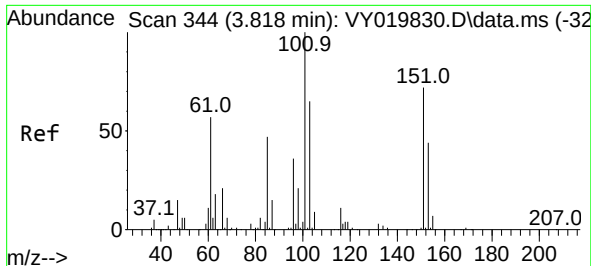
Tgt Ion:101 Resp: 60964
 Ion Ratio Lower Upper
 101 100
 103 62.8 49.3 73.9



#8
 Diethyl Ether
 Concen: 21.243 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY020072.D
 Acq: 29 Oct 2024 19:28

Tgt Ion: 74 Resp: 19850
 Ion Ratio Lower Upper
 74 100
 45 103.6 41.3 124.1

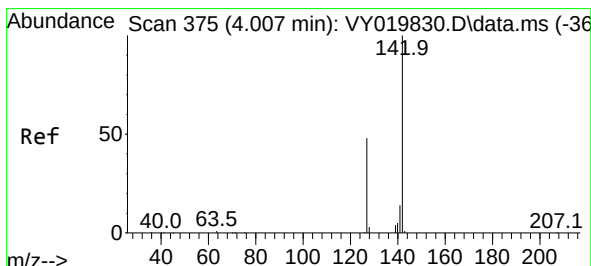
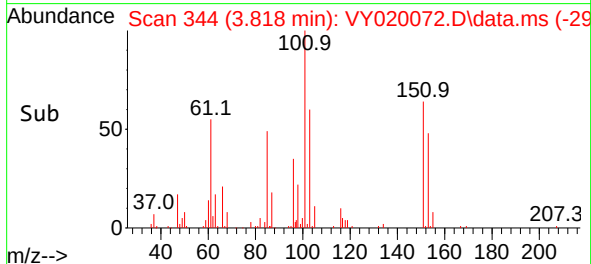
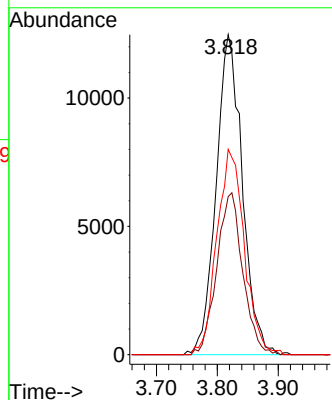
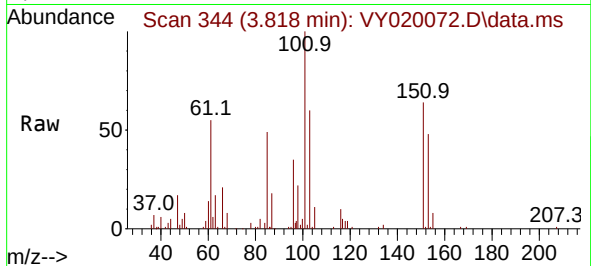




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.799 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

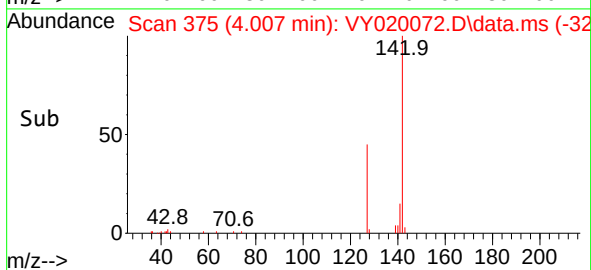
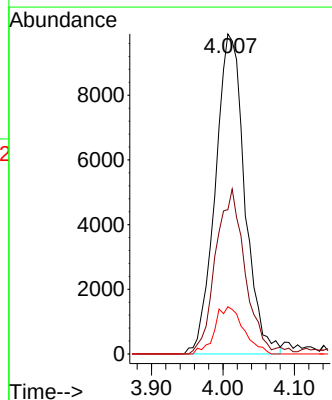
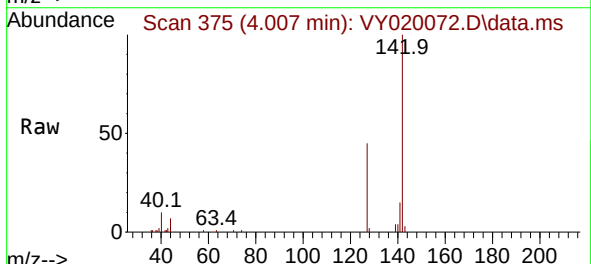
Instrument :
MSVOA_Y
ClientSampleId :

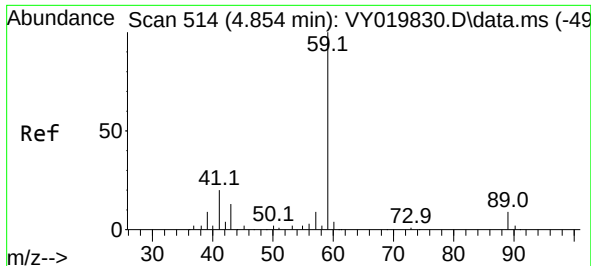
Tgt Ion:101 Resp: 37196
Ion Ratio Lower Upper
101 100
85 50.3 34.5 51.7
151 67.5 61.7 92.5



#10
Methyl Iodide
Concen: 15.628 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

Tgt Ion:142 Resp: 28267
Ion Ratio Lower Upper
142 100
127 51.2 32.8 49.2#
141 14.5 11.4 17.2

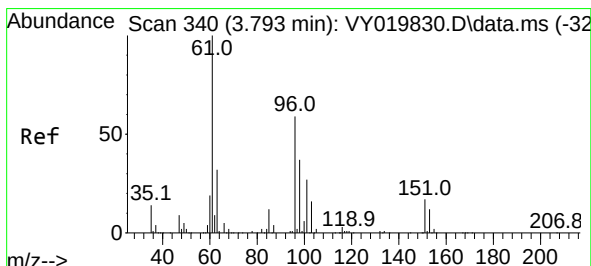
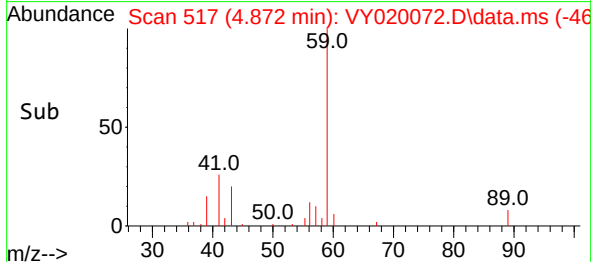
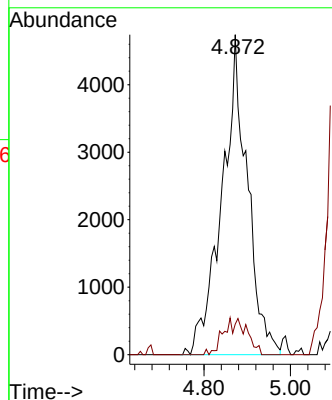
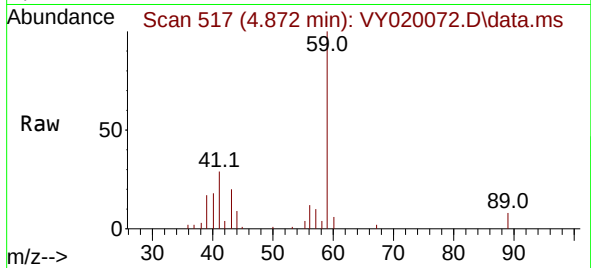




#11
Tert butyl alcohol
Concen: 116.067 ug/l
RT: 4.872 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

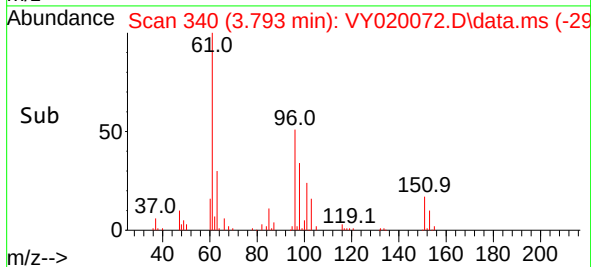
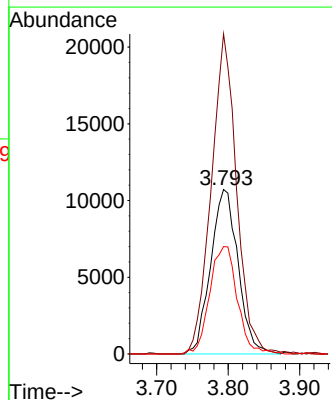
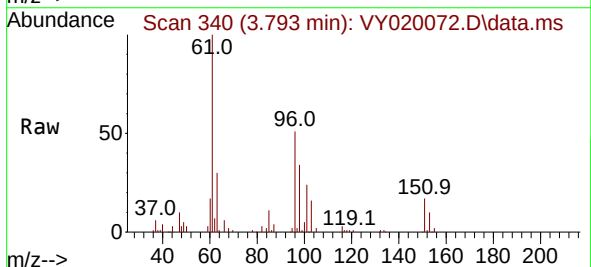
Instrument :
MSVOA_Y
ClientSampleId :

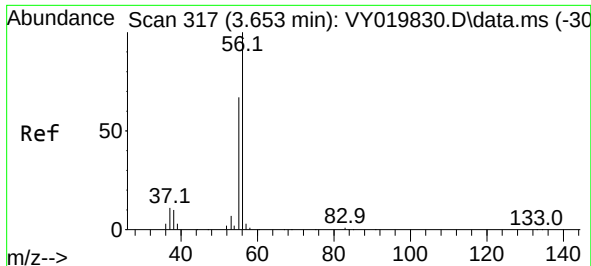
Tgt Ion: 59 Resp: 19397
Ion Ratio Lower Upper
59 100
57 4.5 3.0 4.6



#12
1,1-Dichloroethene
Concen: 17.167 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.007 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

Tgt Ion: 96 Resp: 28541
Ion Ratio Lower Upper
96 100
61 194.6 114.6 171.8#
98 65.3 50.8 76.2





#13

Acrolein

Concen: 58.703 ug/l

RT: 3.665 min Scan# 317

Delta R.T. 0.012 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Instrument :

MSVOA_Y

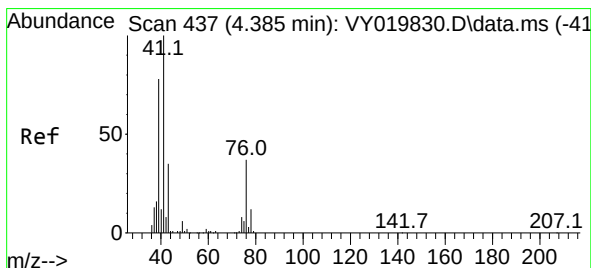
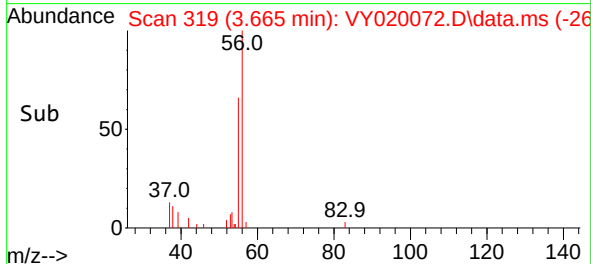
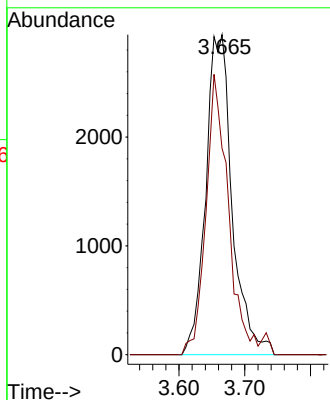
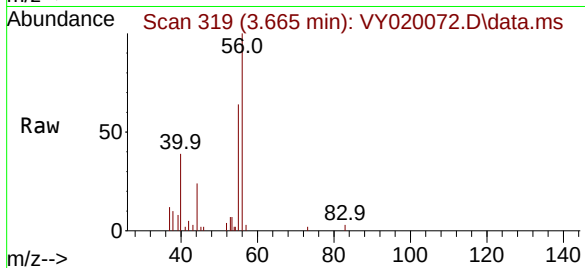
ClientSampleId :

Tgt Ion: 56 Resp: 8231

Ion Ratio Lower Upper

56 100

55 73.8 55.7 83.5



#14

Allyl chloride

Concen: 19.482 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

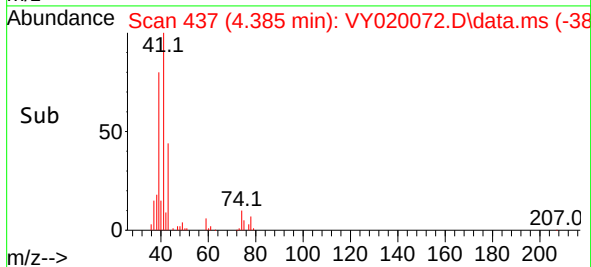
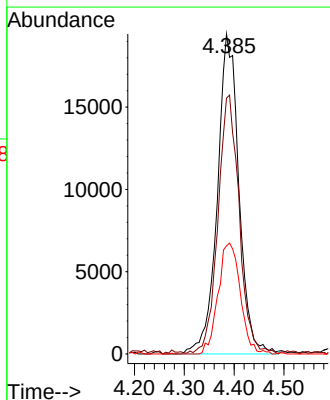
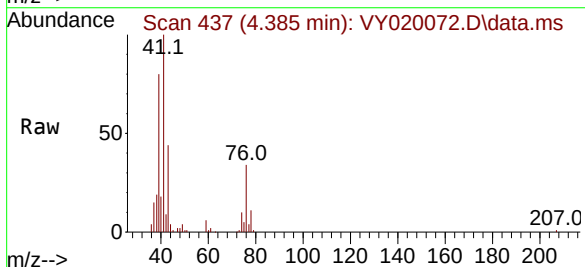
Tgt Ion: 41 Resp: 58440

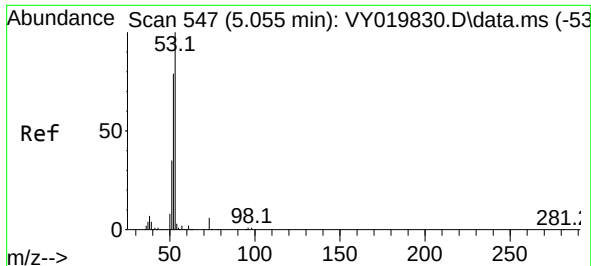
Ion Ratio Lower Upper

41 100

39 79.7 58.3 87.5

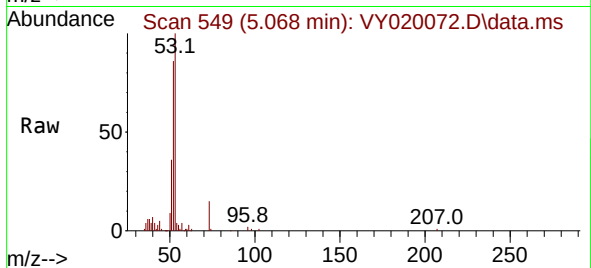
76 35.4 39.0 58.6#



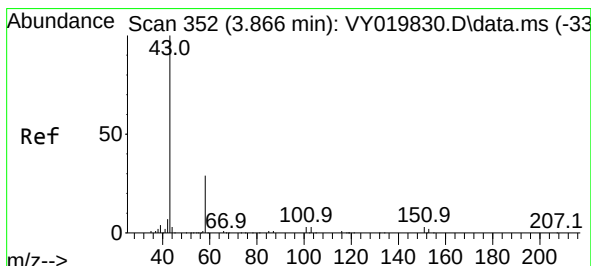
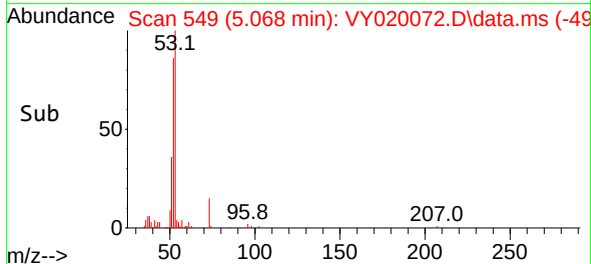
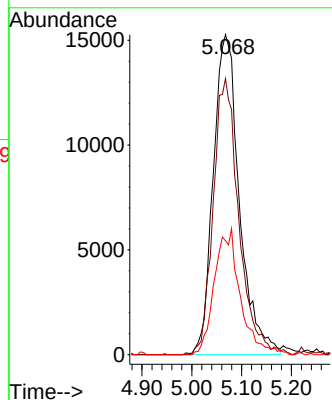


#15
Acrylonitrile
Concen: 130.119 ug/l
RT: 5.068 min Scan# 54
Delta R.T. 0.013 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

Instrument :
MSVOA_Y
ClientSampleId :

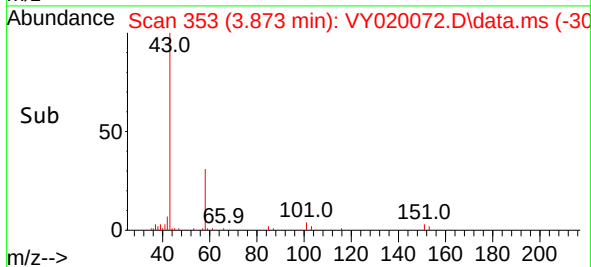
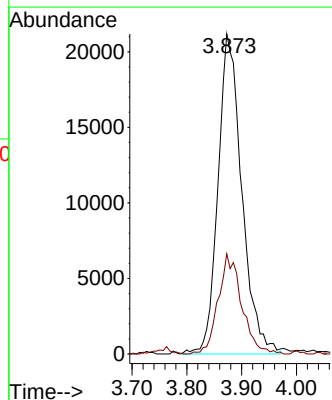
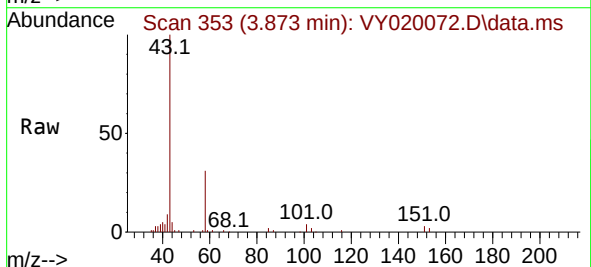


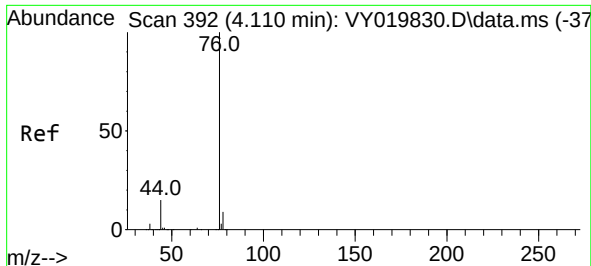
Tgt Ion	Ratio	Lower	Upper
53	100		
52	84.3	64.7	97.1
51	38.8	28.4	42.6



#16
Acetone
Concen: 128.848 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.0	31.7	47.5#

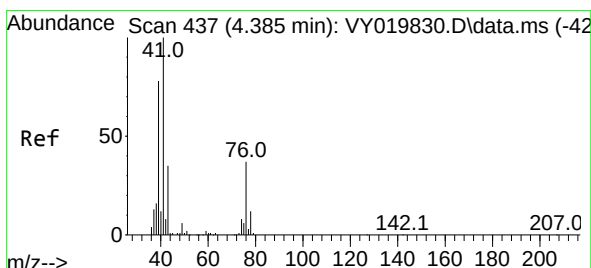
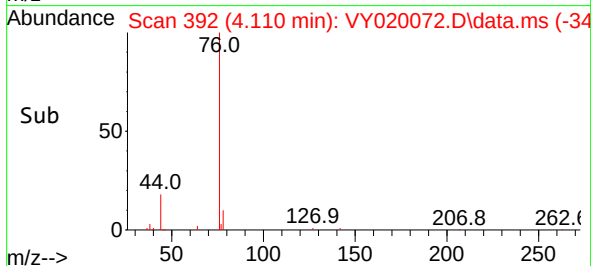
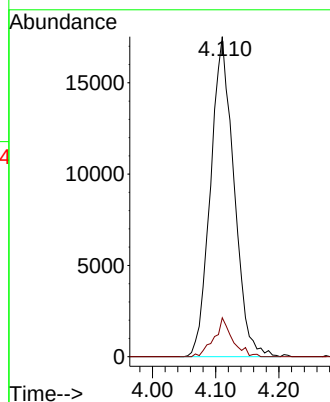
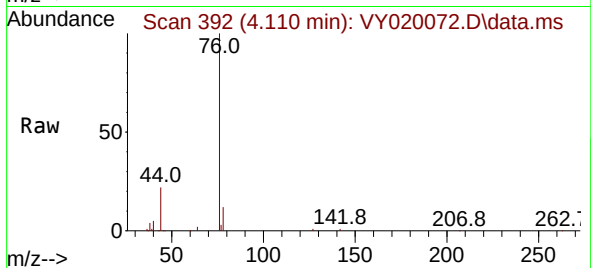




#17
Carbon Disulfide
Concen: 10.128 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.007 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

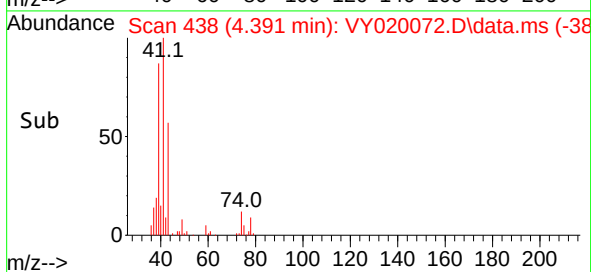
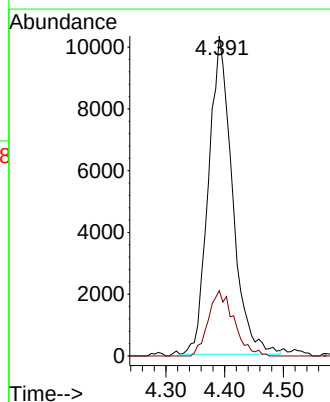
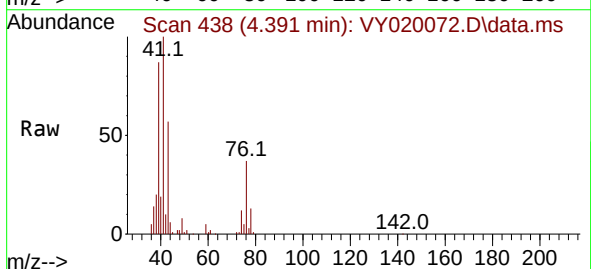
Instrument :
MSVOA_Y
ClientSampleId :

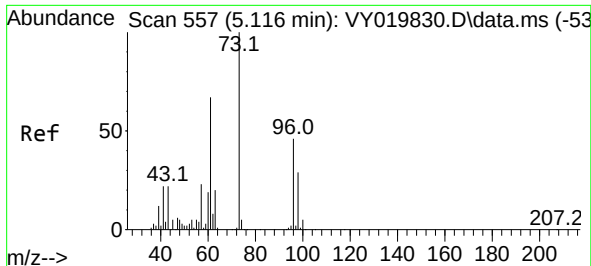
Tgt Ion: 76 Resp: 45132
Ion Ratio Lower Upper
76 100
78 12.1 6.8 10.2#



#18
Methyl Acetate
Concen: 27.097 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.007 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

Tgt Ion: 43 Resp: 28995
Ion Ratio Lower Upper
43 100
74 22.1 23.3 34.9#





#19

Methyl tert-butyl Ether

Concen: 23.568 ug/l

RT: 5.116 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Instrument :

MSVOA_Y

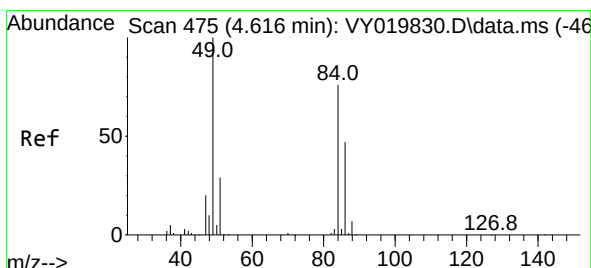
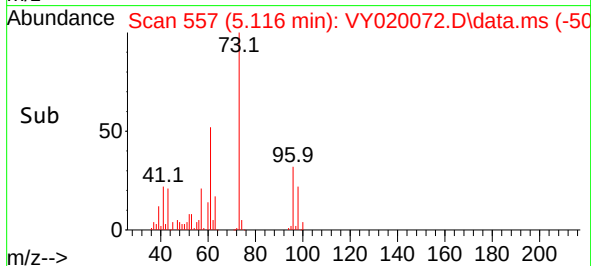
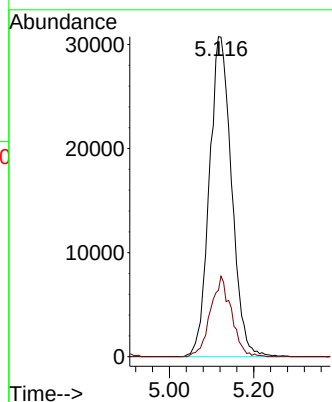
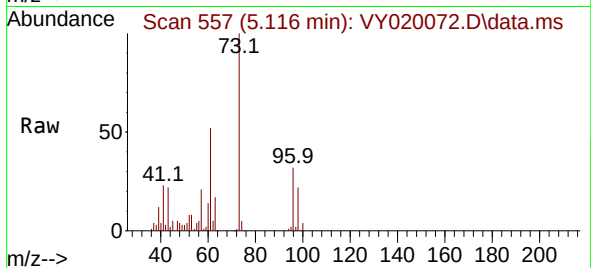
ClientSampleId :

Tgt Ion: 73 Resp: 112572

Ion Ratio Lower Upper

73 100

57 20.7 17.3 25.9



#20

Methylene Chloride

Concen: 25.697 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Tgt Ion: 84 Resp: 47883

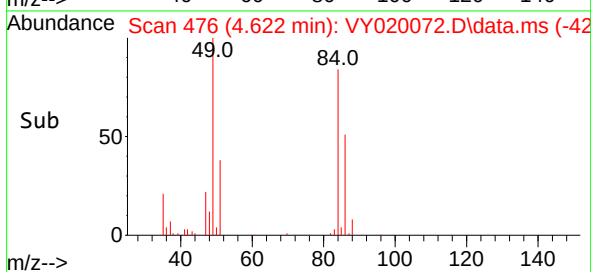
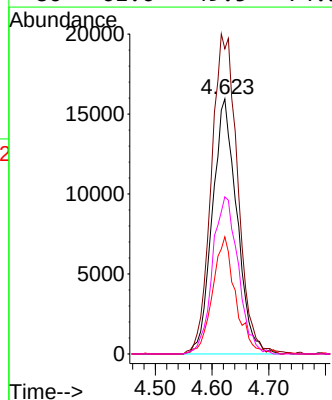
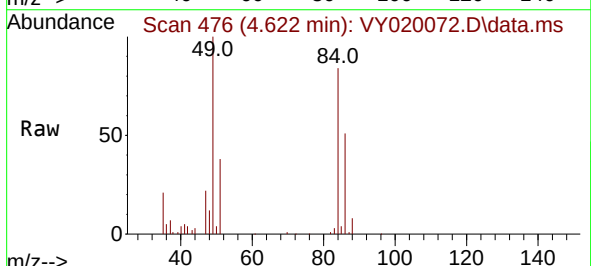
Ion Ratio Lower Upper

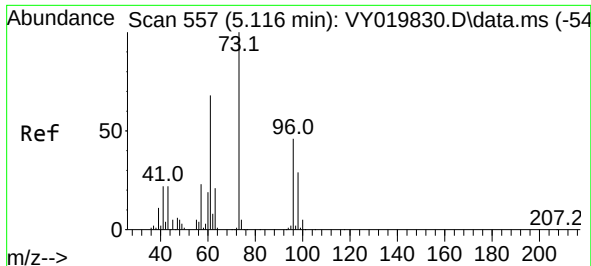
84 100

49 119.7 84.4 126.6

51 45.9 26.0 39.0#

86 61.6 49.5 74.3

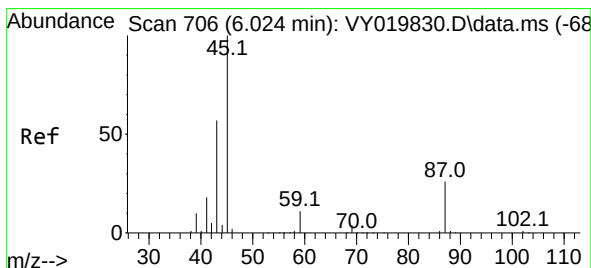
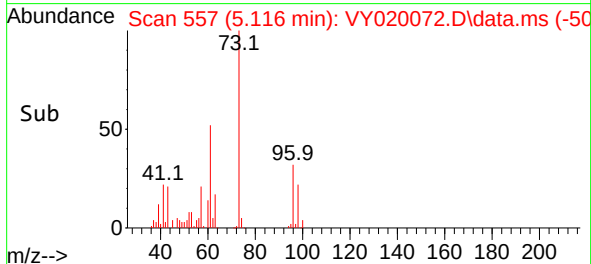
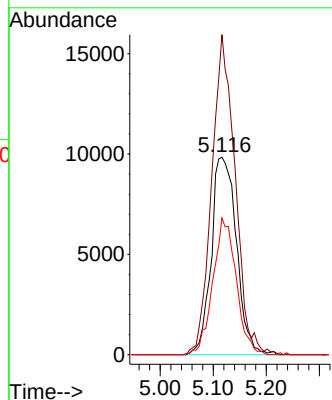
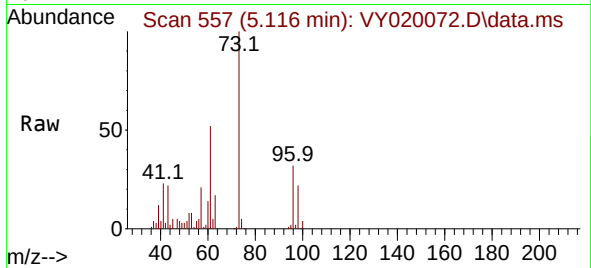




#21
trans-1,2-Dichloroethene
Concen: 17.940 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.007 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

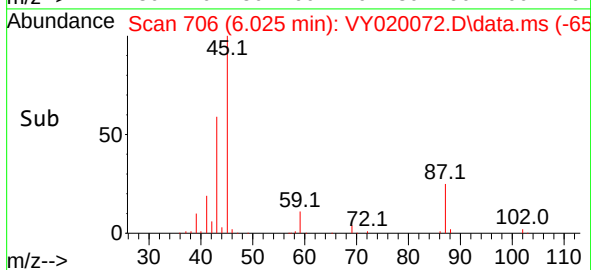
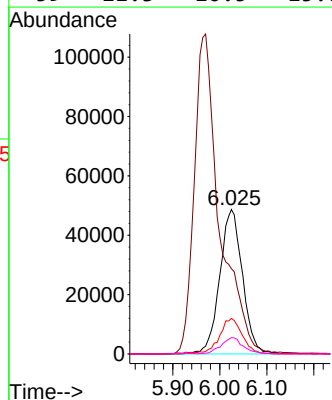
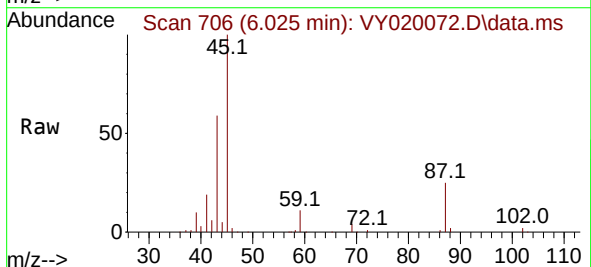
Instrument :
MSVOA_Y
ClientSampleId :

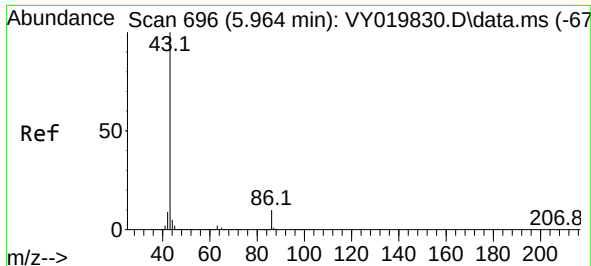
Tgt Ion: 96 Resp: 32463
Ion Ratio Lower Upper
96 100
61 162.1 97.5 146.3#
98 69.2 50.5 75.7



#22
Diisopropyl ether
Concen: 25.046 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

Tgt Ion: 45 Resp: 163649
Ion Ratio Lower Upper
45 100
43 57.8 42.2 63.2
87 24.4 25.0 37.6#
59 11.3 10.5 15.7

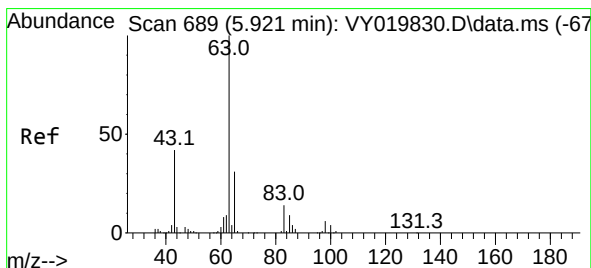
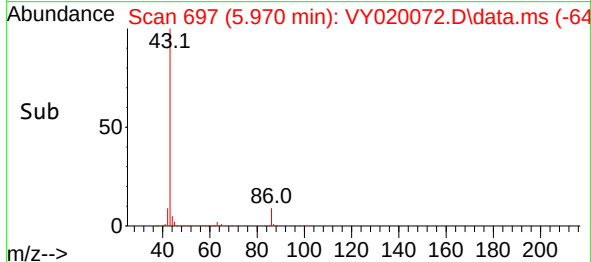
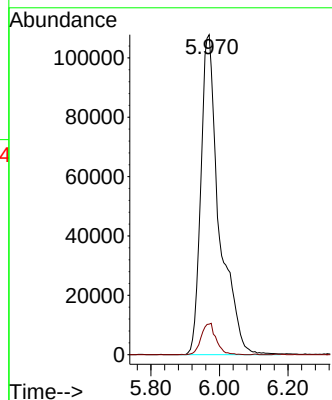
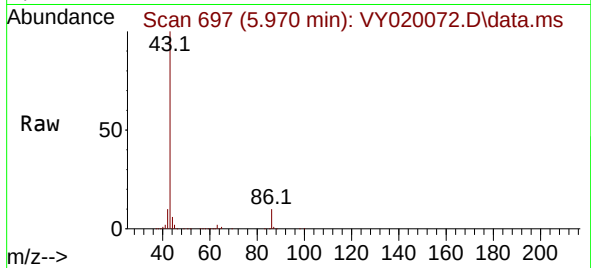




#23
 Vinyl Acetate
 Concen: 107.855 ug/l
 RT: 5.970 min Scan# 696
 Delta R.T. 0.013 min
 Lab File: VY020072.D
 Acq: 29 Oct 2024 19:28

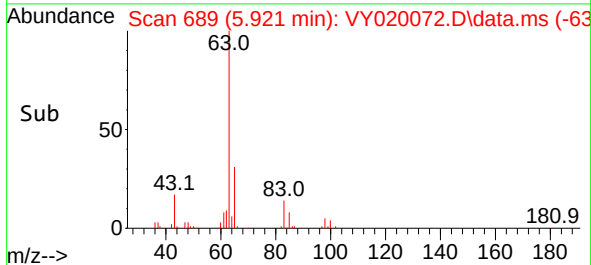
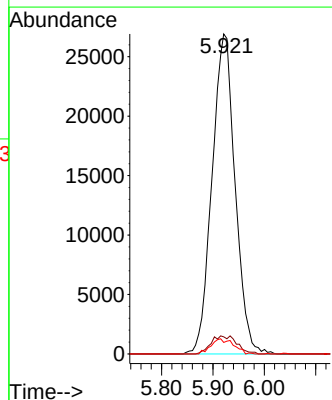
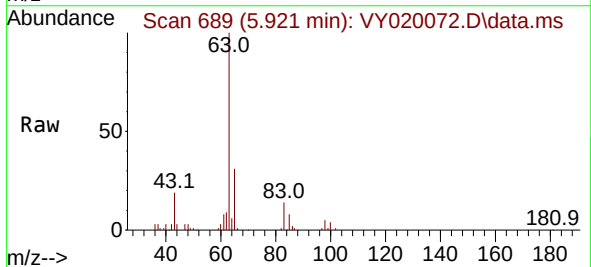
Instrument :
 MSVOA_Y
 ClientSampleId :

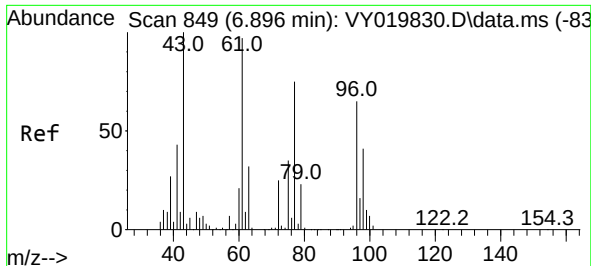
Tgt Ion: 43 Resp: 404008
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 23.101 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.007 min
 Lab File: VY020072.D
 Acq: 29 Oct 2024 19:28

Tgt Ion: 63 Resp: 83905
 Ion Ratio Lower Upper
 63 100
 98 5.4 4.0 12.2
 100 3.6 2.6 8.0

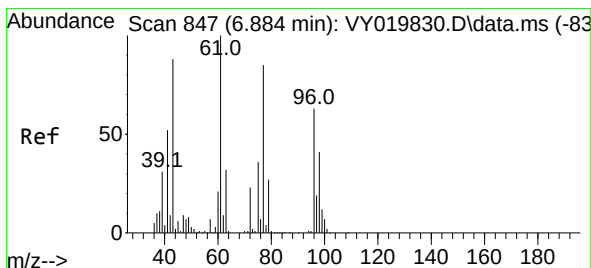
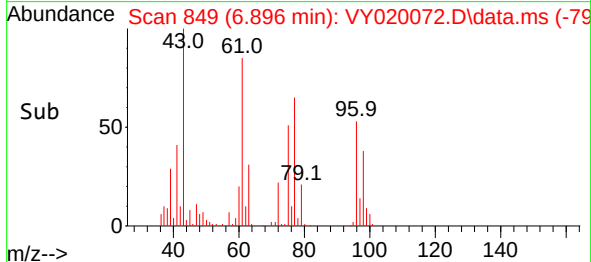
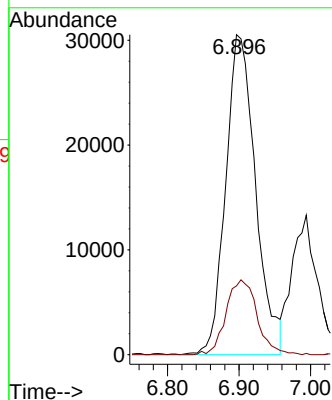
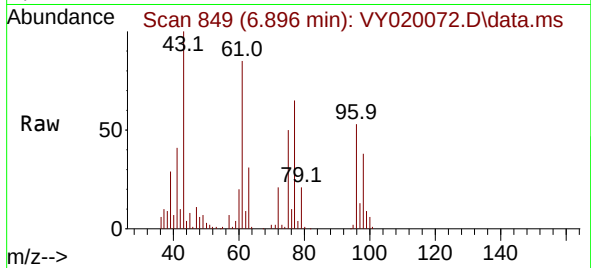




#25
2-Butanone
Concen: 133.165 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.007 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

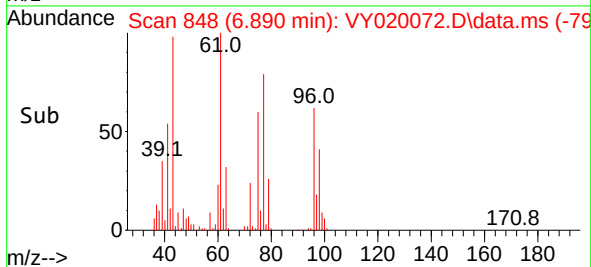
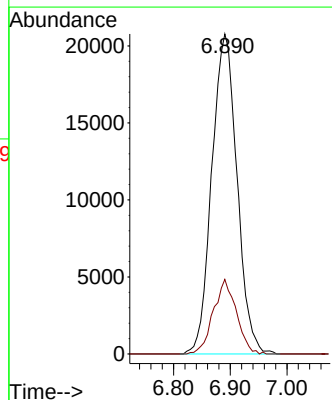
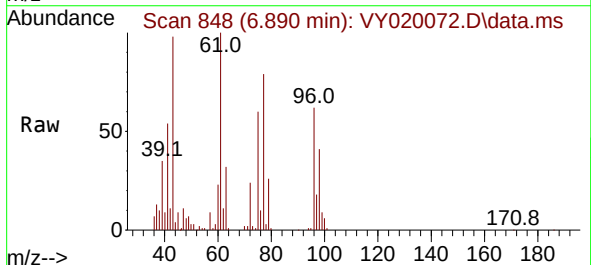
Instrument :
MSVOA_Y
ClientSampleId :

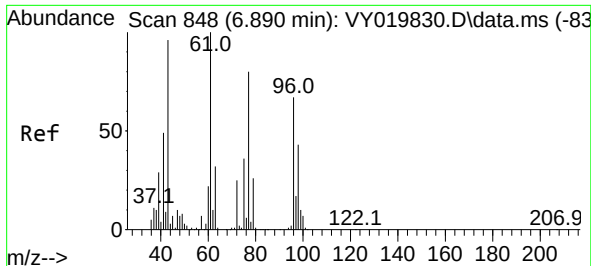
Tgt Ion: 43 Resp: 88540
Ion Ratio Lower Upper
43 100
72 21.5 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 19.828 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.007 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

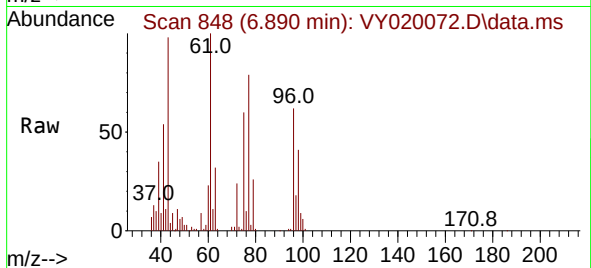
Tgt Ion: 77 Resp: 64138
Ion Ratio Lower Upper
77 100
97 21.3 12.0 36.1



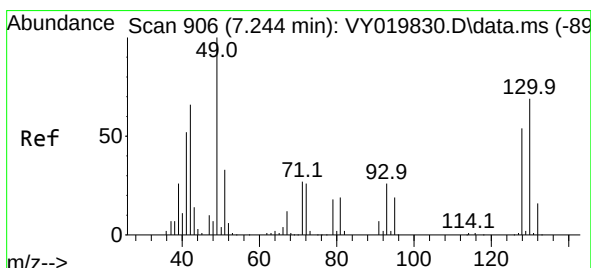
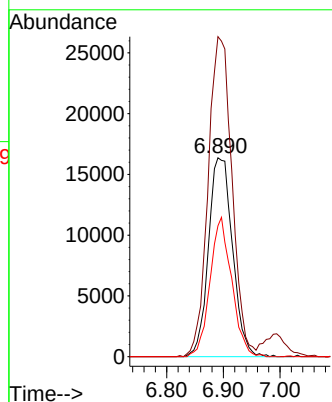
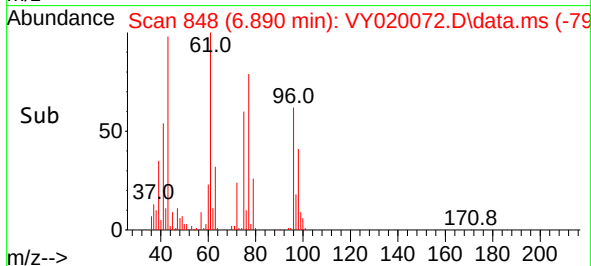


#27
 cis-1,2-Dichloroethene
 Concen: 21.614 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020072.D
 Acq: 29 Oct 2024 19:28

Instrument :
 MSVOA_Y
 ClientSampleId :

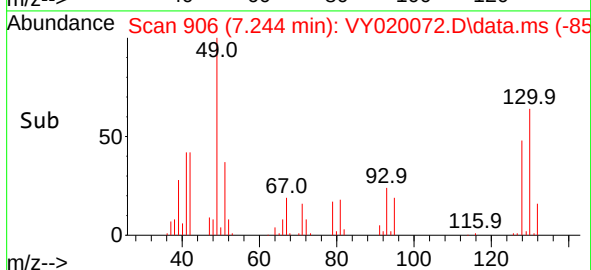
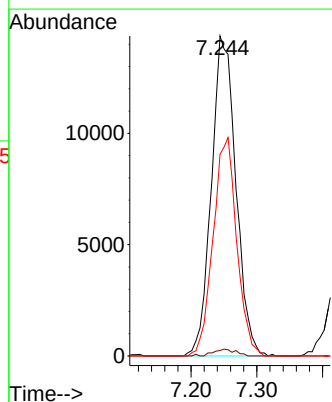
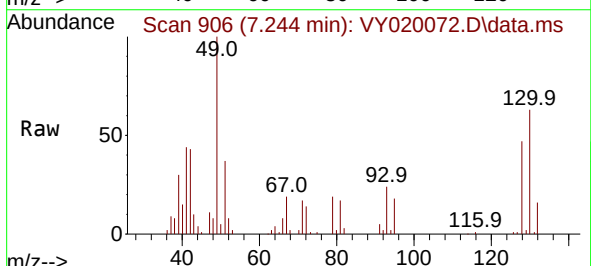


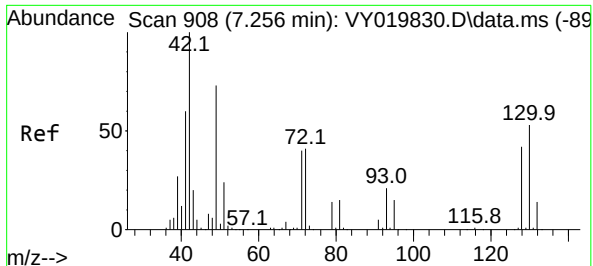
Tgt Ion: 96 Resp: 48333
 Ion Ratio Lower Upper
 96 100
 61 159.5 0.0 256.2
 98 63.0 0.0 130.0



#28
 Bromochloromethane
 Concen: 23.279 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY020072.D
 Acq: 29 Oct 2024 19:28

Tgt Ion: 49 Resp: 37215
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 65.7 72.7 109.1#





#29

Tetrahydrofuran

Concen: 122.841 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.007 min

Lab File: VY020072.D

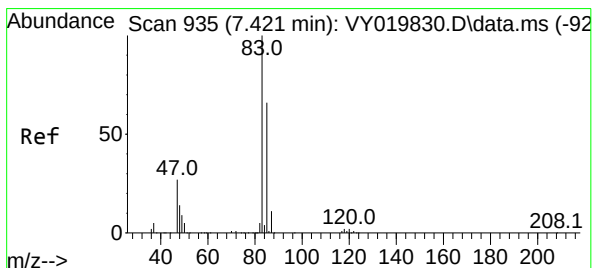
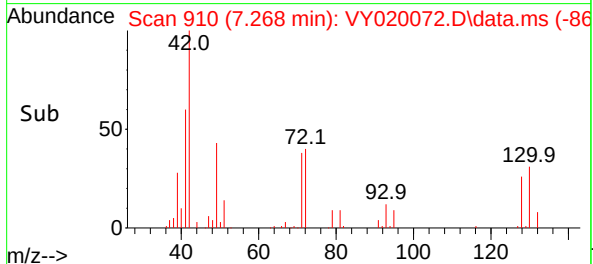
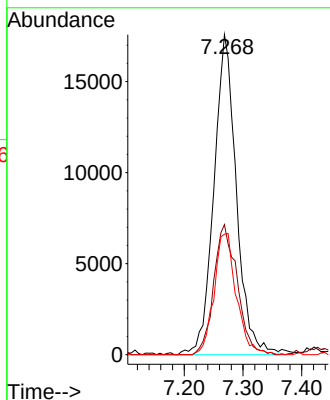
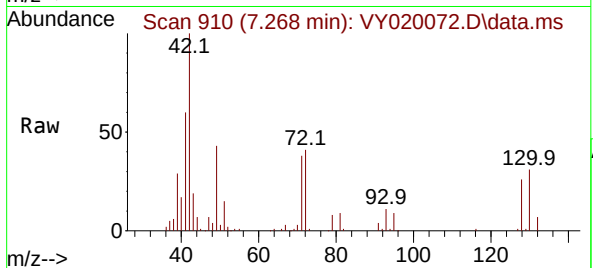
Acq: 29 Oct 2024 19:28

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	46635
Ion	Ratio	Lower	Upper
42	100		
72	42.4	43.0	64.4#
71	37.7	40.8	61.2#



#30

Chloroform

Concen: 24.457 ug/l

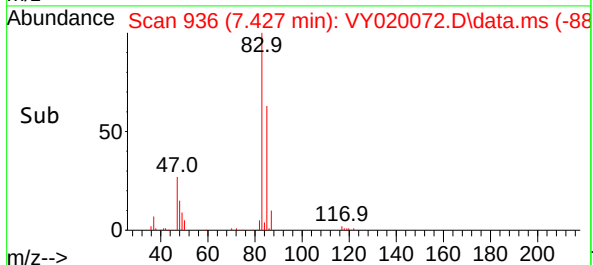
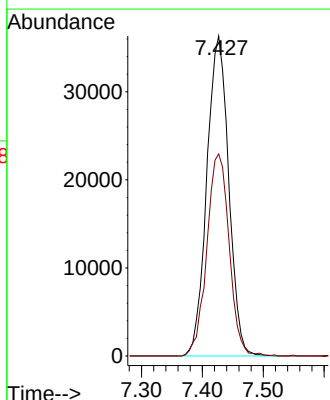
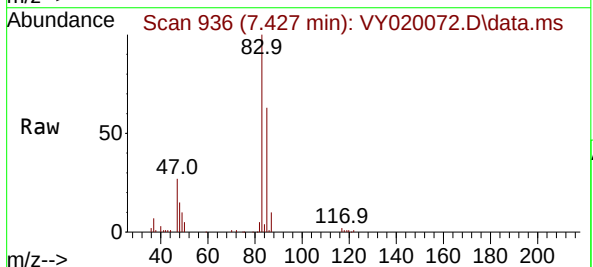
RT: 7.427 min Scan# 936

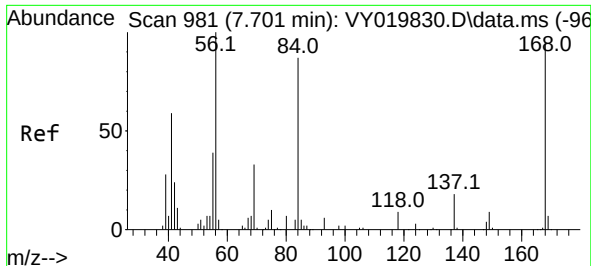
Delta R.T. 0.007 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Tgt Ion:	83	Resp:	90554
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.2	78.4

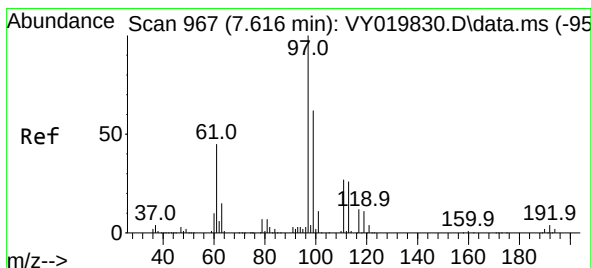
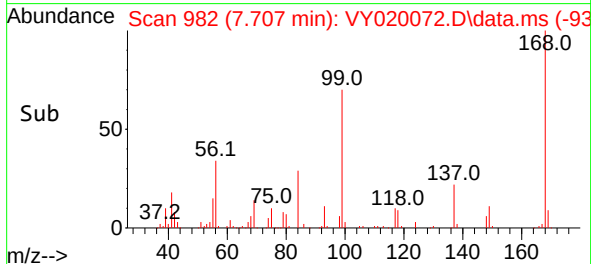
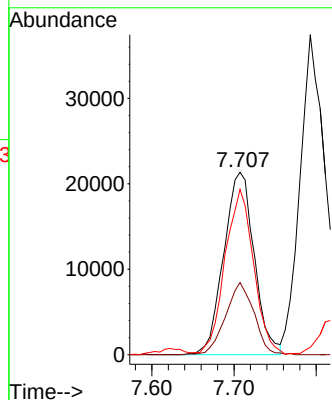
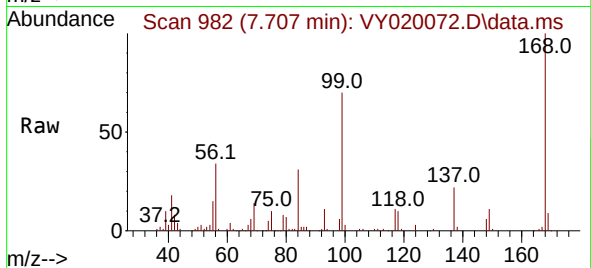




#31
Cyclohexane
Concen: 17.279 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.007 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

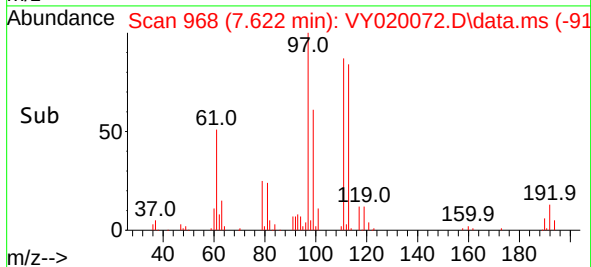
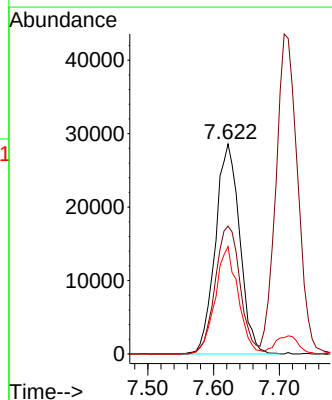
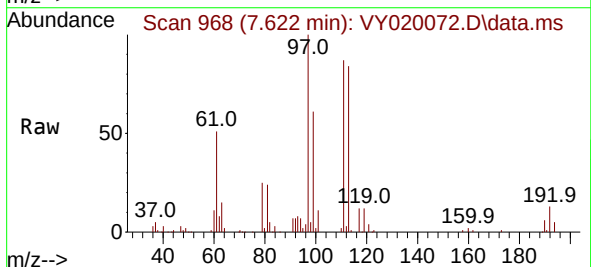
Instrument :
MSVOA_Y
ClientSampleId :

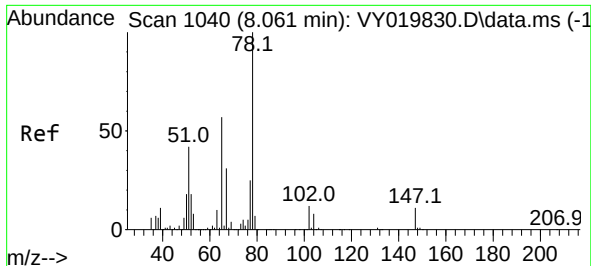
Tgt Ion: 56 Resp: 55091
Ion Ratio Lower Upper
56 100
69 39.5 28.7 43.1
84 88.3 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 22.664 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

Tgt Ion: 97 Resp: 73541
Ion Ratio Lower Upper
97 100
99 62.8 50.3 75.5
61 48.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 54.487 ug/l

RT: 8.067 min Scan# 1040

Delta R.T. 0.007 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Instrument :

MSVOA_Y

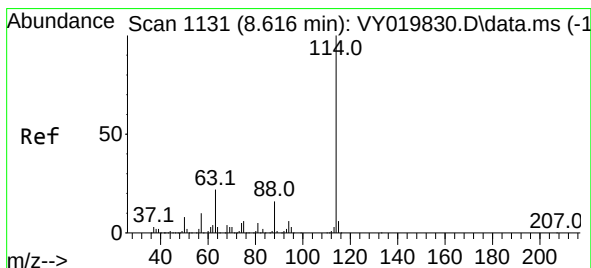
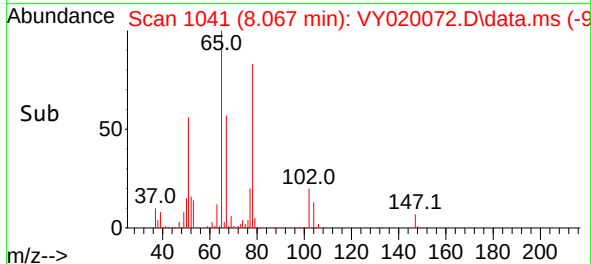
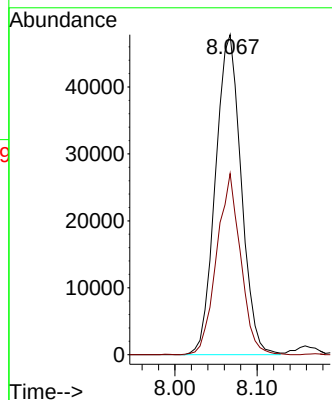
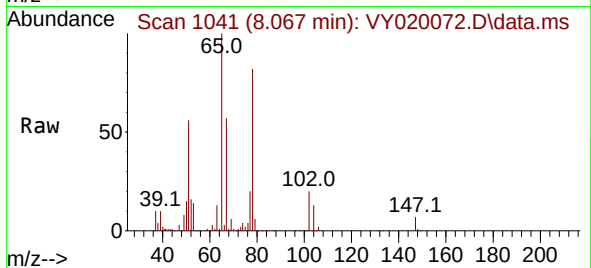
ClientSampleId :

Tgt Ion: 65 Resp: 103971

Ion Ratio Lower Upper

65 100

67 52.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

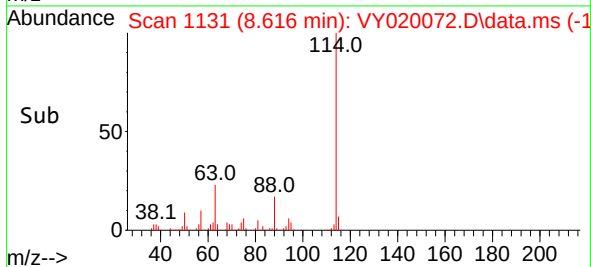
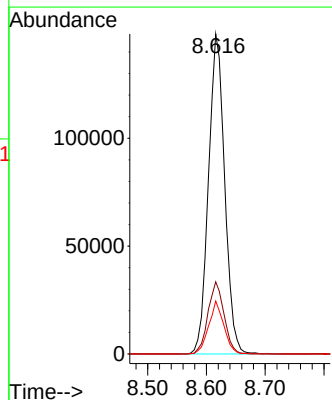
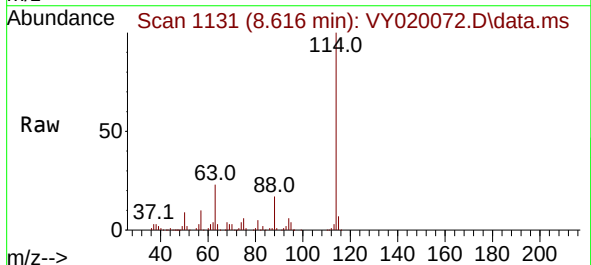
Tgt Ion: 114 Resp: 284535

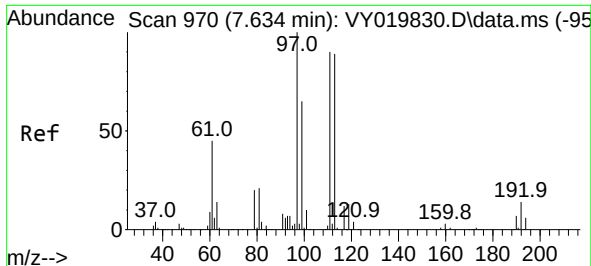
Ion Ratio Lower Upper

114 100

63 22.6 0.0 35.0

88 16.5 0.0 27.2





#35

Dibromofluoromethane

Concen: 52.481 ug/l

RT: 7.634 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Instrument :

MSVOA_Y

ClientSampleId :

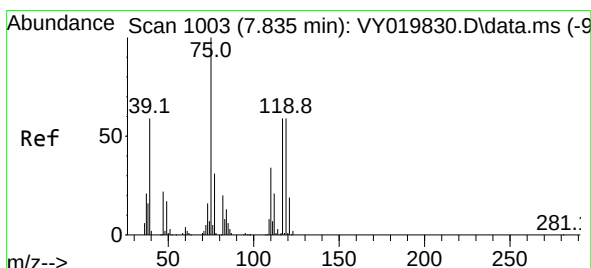
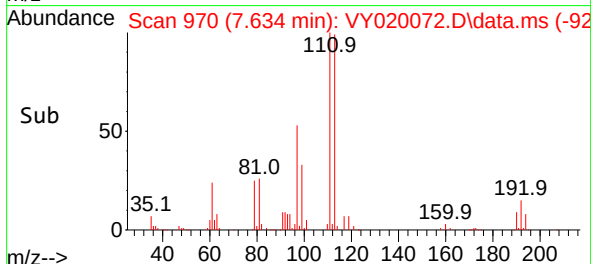
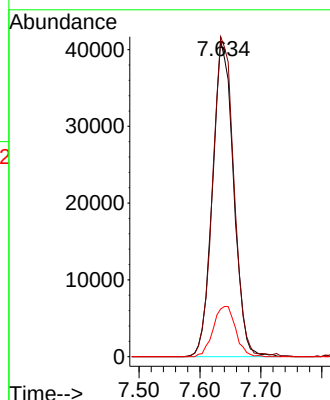
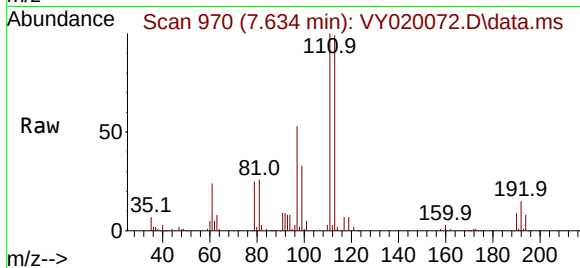
Tgt Ion:113 Resp: 98539

Ion Ratio Lower Upper

113 100

111 102.7 82.2 123.4

192 17.0 15.9 23.9



#36

1,1-Dichloropropene

Concen: 18.778 ug/l

RT: 7.841 min Scan# 1004

Delta R.T. 0.007 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

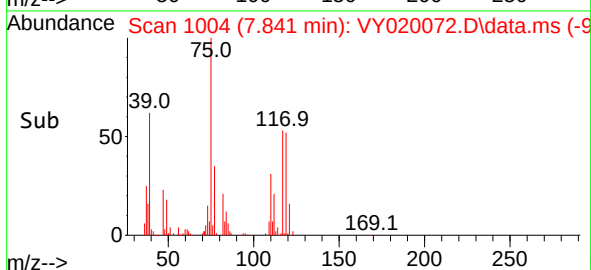
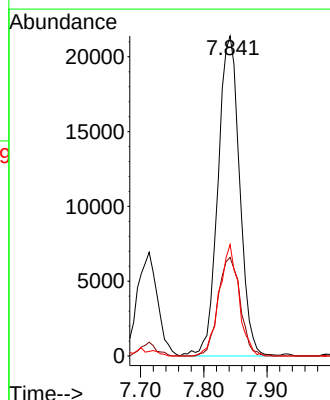
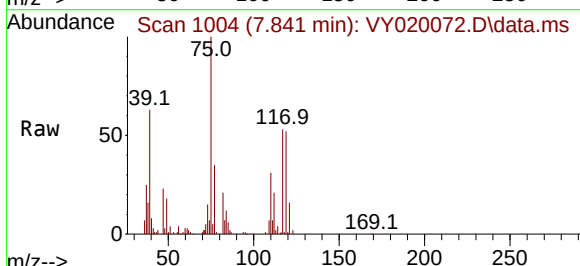
Tgt Ion: 75 Resp: 50794

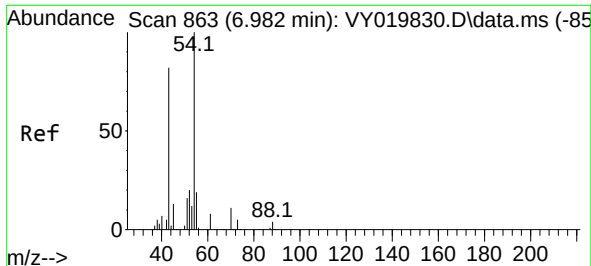
Ion Ratio Lower Upper

75 100

110 31.5 19.0 57.0

77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 24.035 ug/l

RT: 6.994 min Scan# 81

Delta R.T. 0.013 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Instrument :

MSVOA_Y

ClientSampleId :

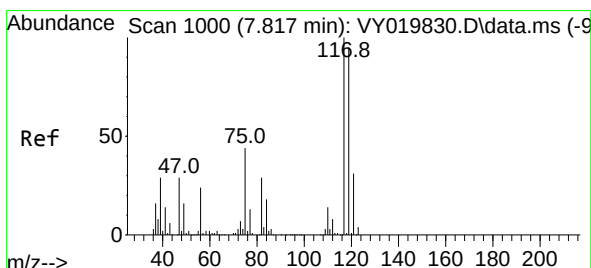
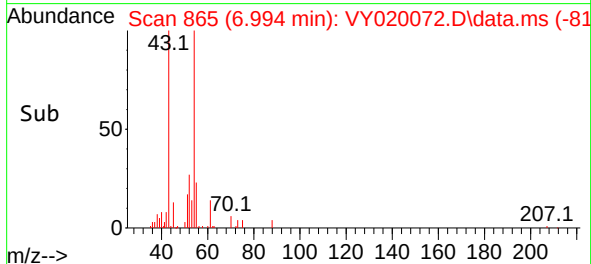
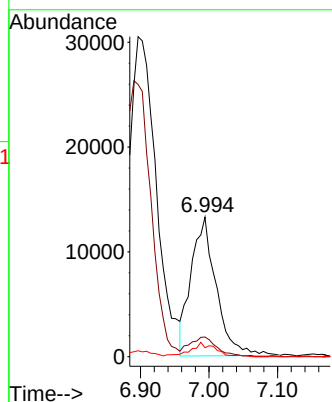
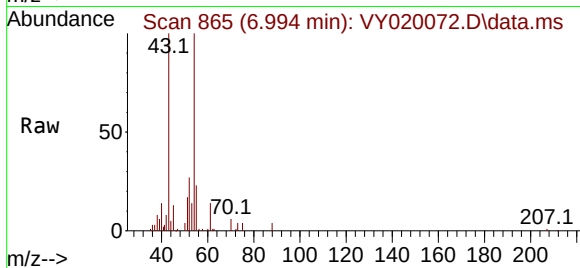
Tgt Ion: 43 Resp: 33902

Ion Ratio Lower Upper

43 100

61 15.5 12.6 19.0

70 10.0 7.8 11.8



#38

Carbon Tetrachloride

Concen: 20.101 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.007 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

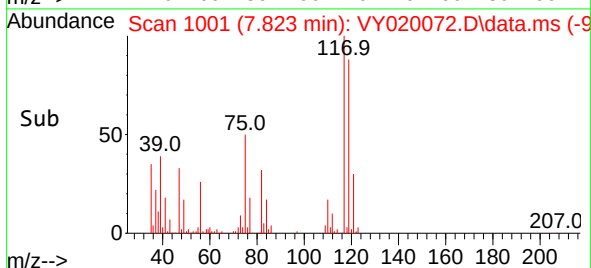
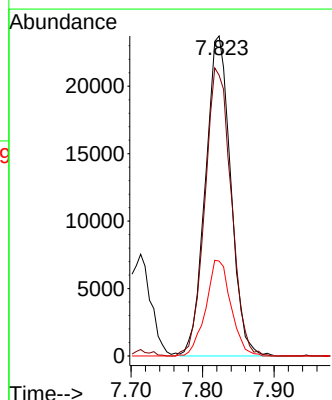
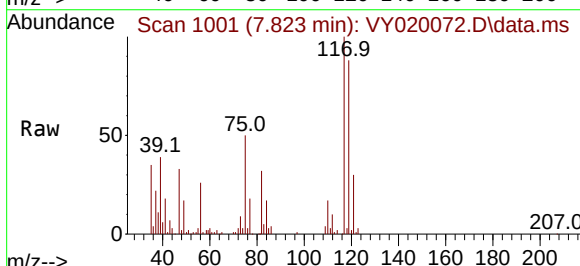
Tgt Ion: 117 Resp: 58291

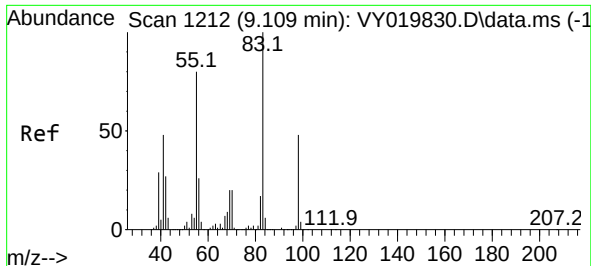
Ion Ratio Lower Upper

117 100

119 87.7 75.8 113.6

121 29.7 24.0 36.0





#39

Methylcyclohexane

Concen: 16.046 ug/l

RT: 9.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Instrument :

MSVOA_Y

ClientSampleId :

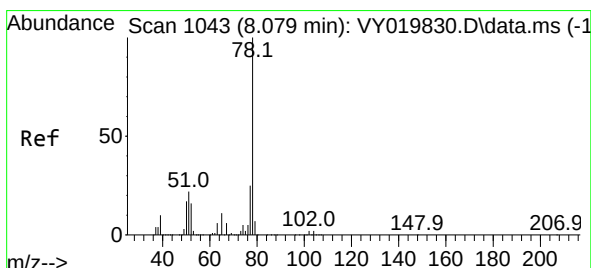
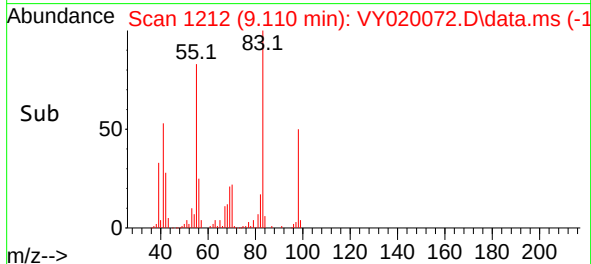
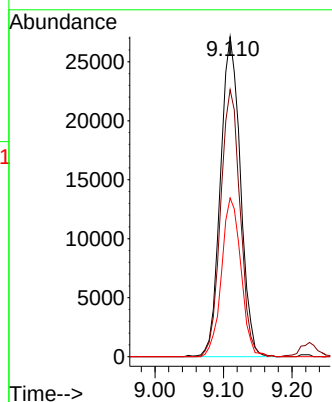
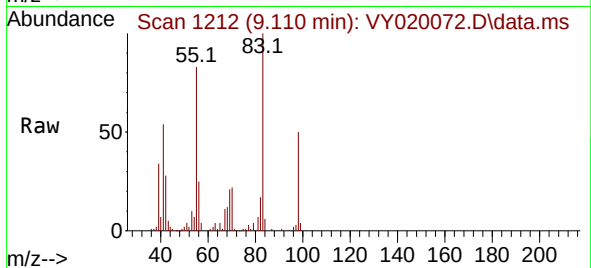
Tgt Ion: 83 Resp: 54690

Ion Ratio Lower Upper

83 100

55 83.4 51.5 77.3#

98 49.6 40.5 60.7



#40

Benzene

Concen: 20.559 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.007 min

Lab File: VY020072.D

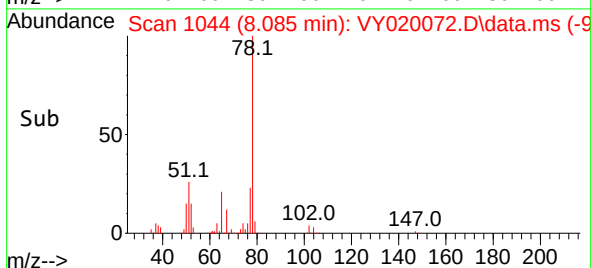
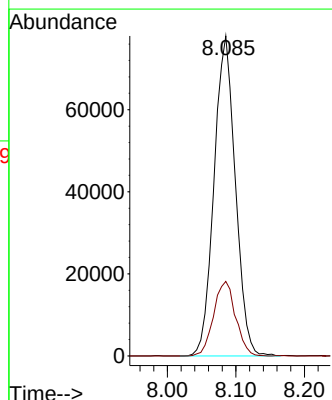
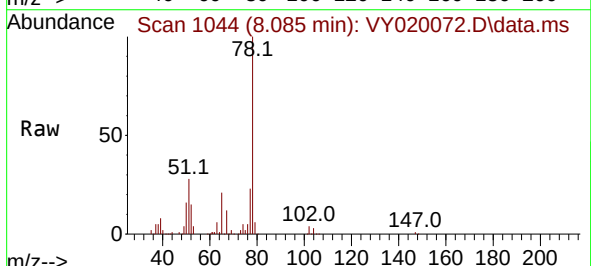
Acq: 29 Oct 2024 19:28

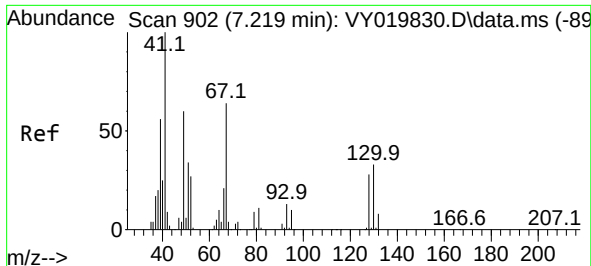
Tgt Ion: 78 Resp: 168308

Ion Ratio Lower Upper

78 100

77 23.3 19.5 29.3

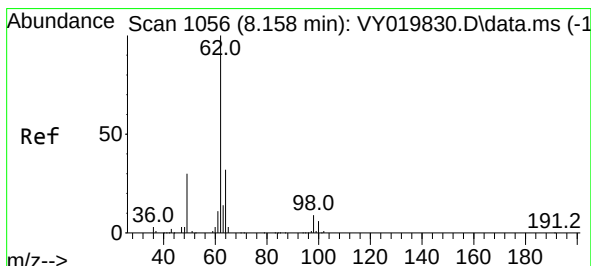
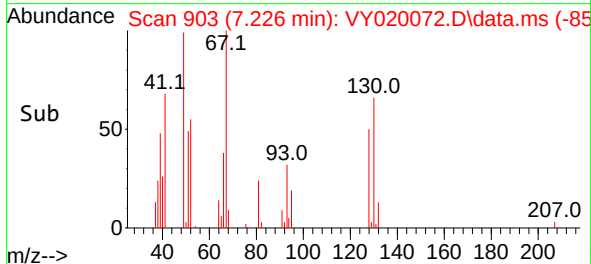
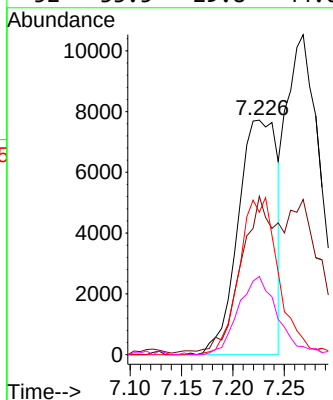
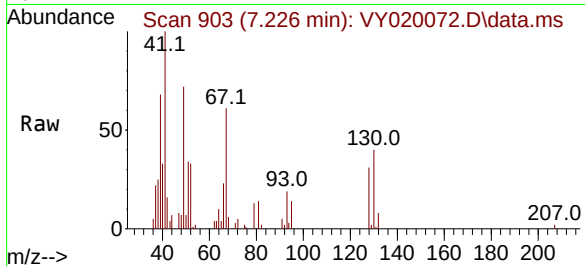




#41
Methacrylonitrile
Concen: 26.802 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

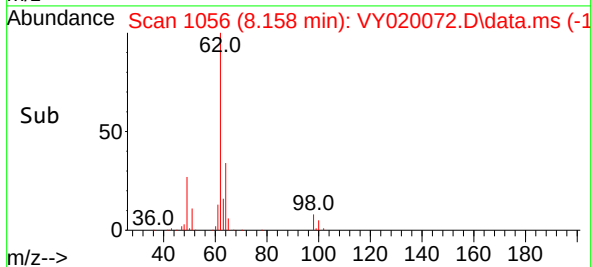
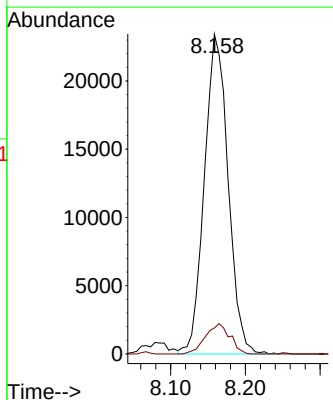
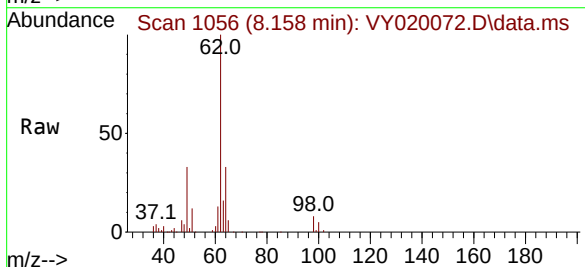
Instrument :
MSVOA_Y
ClientSampleId :

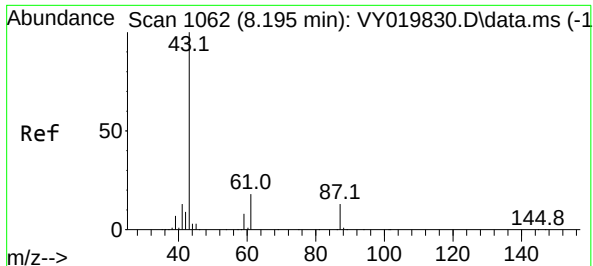
Tgt Ion: 41 Resp: 20461
Ion Ratio Lower Upper
41 100
39 51.7 48.0 72.0
67 67.7 75.1 112.7#
52 33.5 29.8 44.6



#42
1,2-Dichloroethane
Concen: 22.002 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

Tgt Ion: 62 Resp: 51747
Ion Ratio Lower Upper
62 100
98 9.8 0.0 22.0





#43

Isopropyl Acetate

Concen: 23.266 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.007 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Instrument :

MSVOA_Y

ClientSampleId :

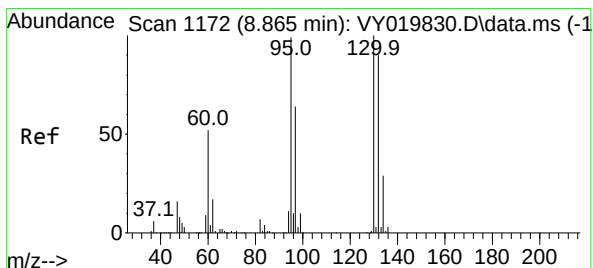
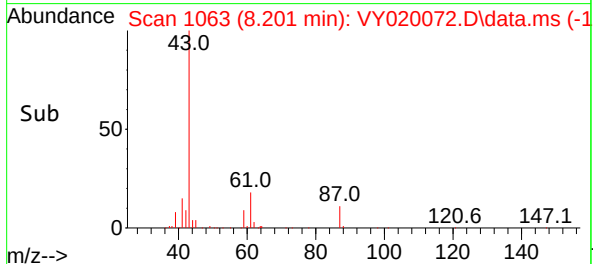
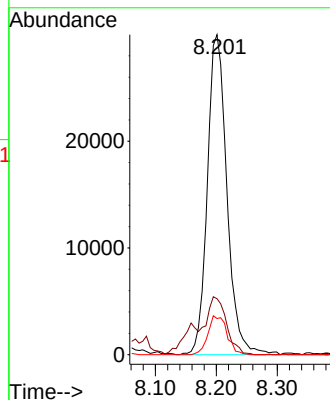
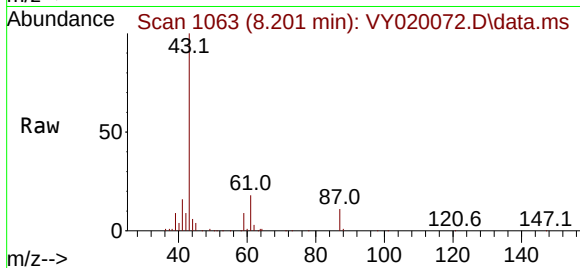
Tgt Ion: 43 Resp: 66927

Ion Ratio Lower Upper

43 100

61 18.8 27.9 41.9#

87 11.8 13.1 19.7#



#44

Trichloroethene

Concen: 20.125 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. 0.000 min

Lab File: VY020072.D

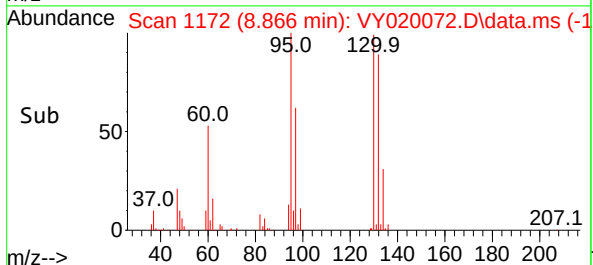
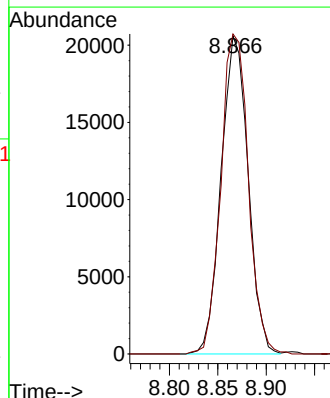
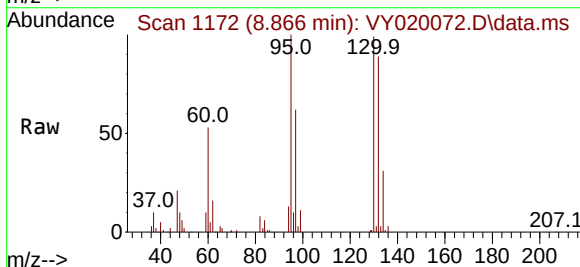
Acq: 29 Oct 2024 19:28

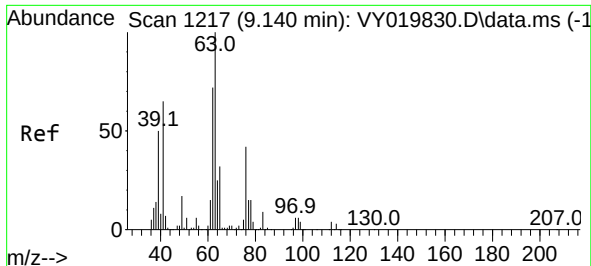
Tgt Ion:130 Resp: 39903

Ion Ratio Lower Upper

130 100

95 100.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 22.987 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Instrument :

MSVOA_Y

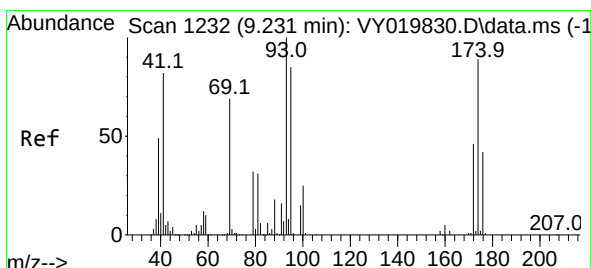
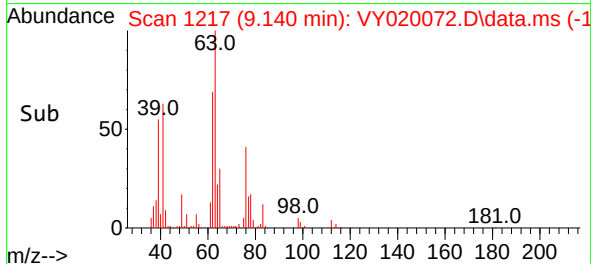
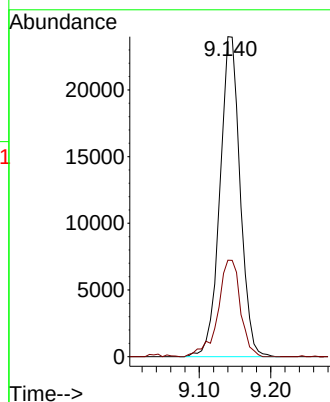
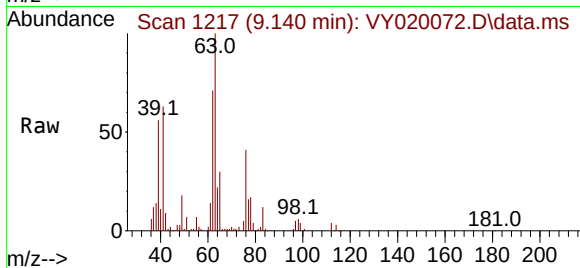
ClientSampleId :

Tgt Ion: 63 Resp: 47101

Ion Ratio Lower Upper

63 100

65 30.1 25.4 38.2



#46

Dibromomethane

Concen: 22.686 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

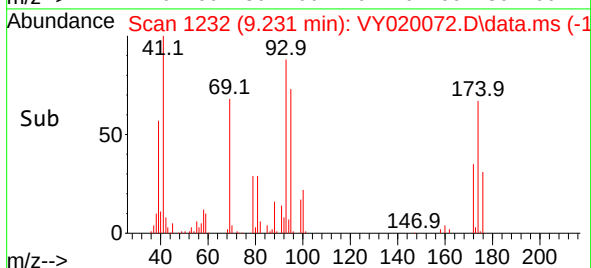
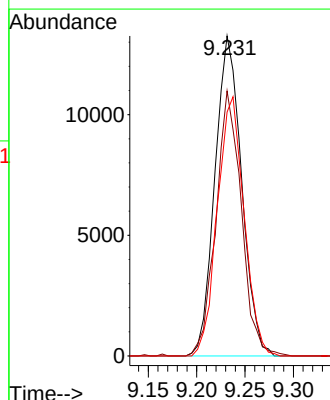
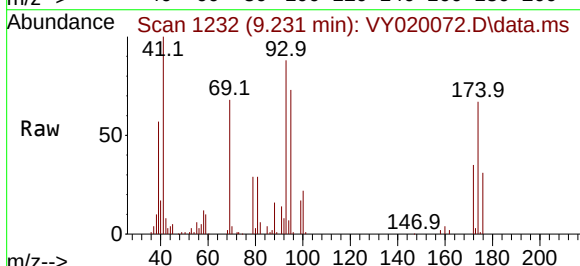
Tgt Ion: 93 Resp: 25397

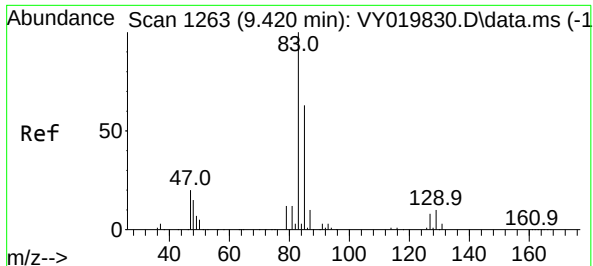
Ion Ratio Lower Upper

93 100

95 79.0 66.2 99.4

174 81.5 80.9 121.3

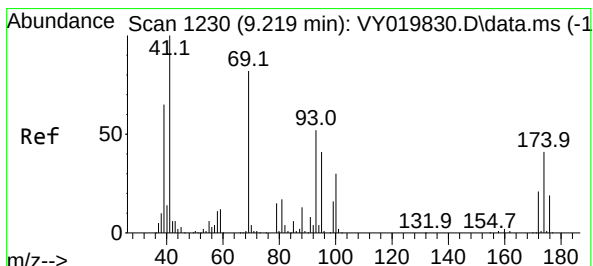
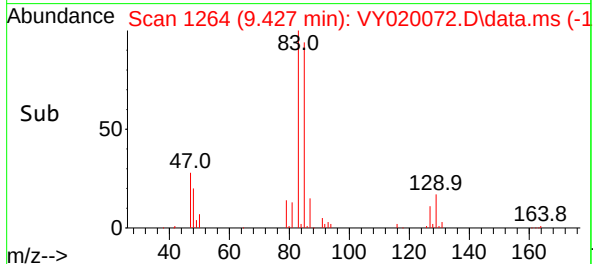
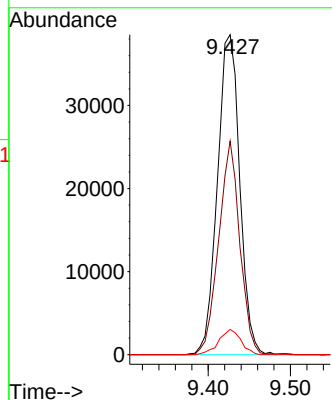
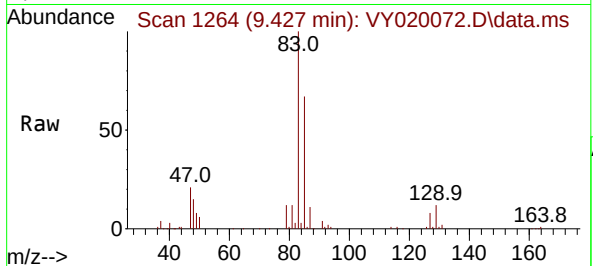




#47
Bromodichloromethane
Concen: 24.488 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

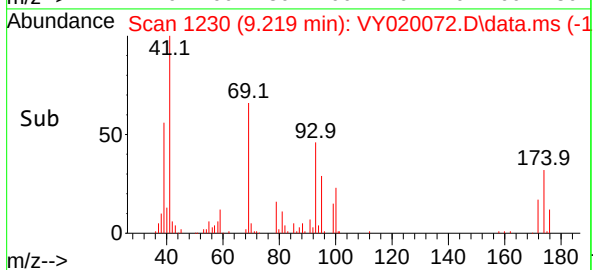
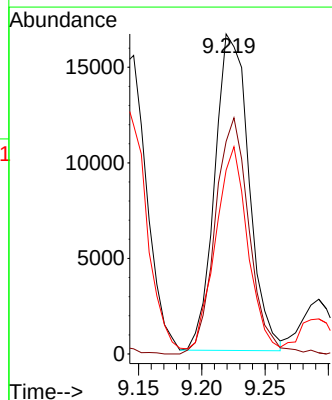
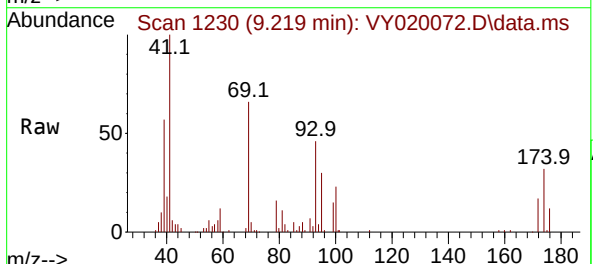
Instrument :
MSVOA_Y
ClientSampleId :

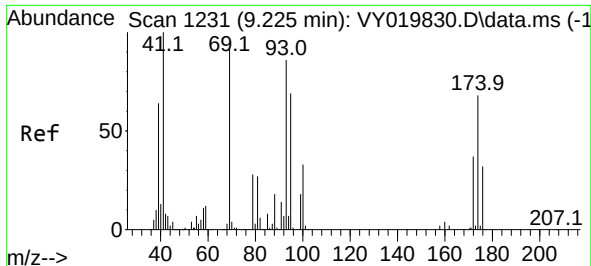
Tgt Ion: 83 Resp: 72766
Ion Ratio Lower Upper
83 100
85 66.8 50.1 75.1
127 7.9 7.4 11.0



#48
Methyl methacrylate
Concen: 24.577 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

Tgt Ion: 41 Resp: 31099
Ion Ratio Lower Upper
41 100
69 74.4 84.1 126.1#
39 61.4 43.6 65.4





#49

1,4-Dioxane

Concen: 457.543 ug/l

RT: 9.231 min Scan# 1

Delta R.T. 0.000 min

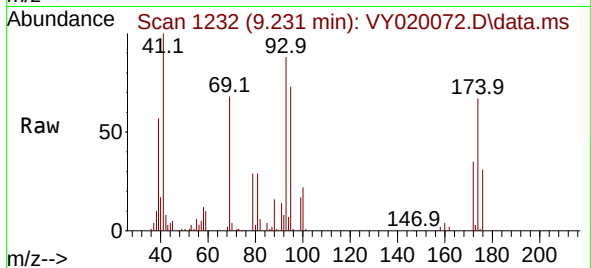
Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Instrument :

MSVOA_Y

ClientSampleId :



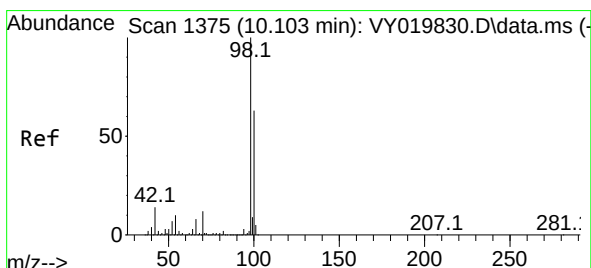
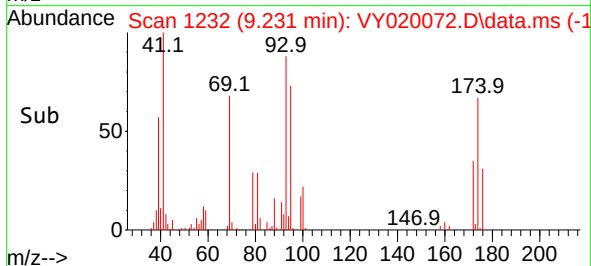
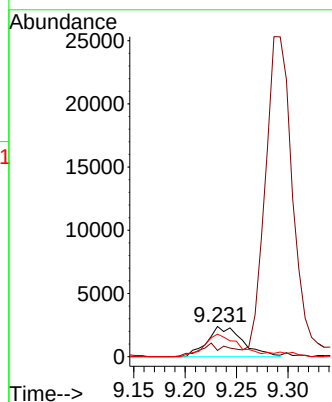
Tgt Ion: 88 Resp: 5733

Ion Ratio Lower Upper

88 100

43 38.4 0.0 0.0#

58 69.9 49.3 73.9



#50

Toluene-d8

Concen: 49.269 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY020072.D

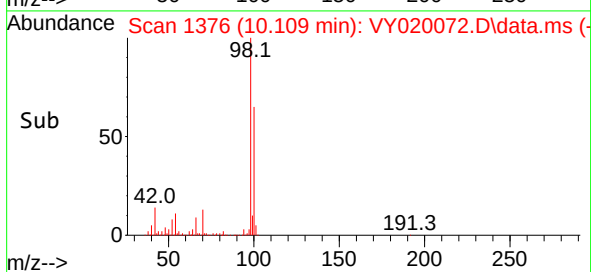
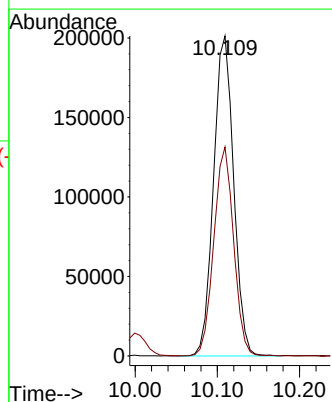
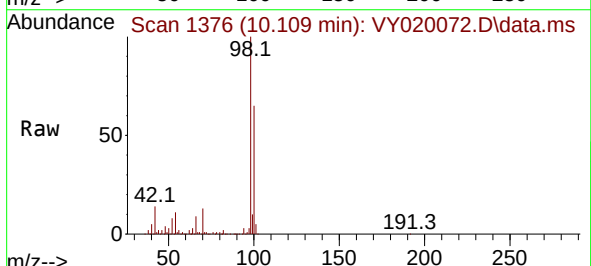
Acq: 29 Oct 2024 19:28

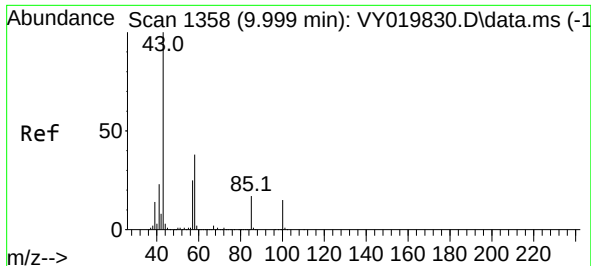
Tgt Ion: 98 Resp: 341619

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 126.162 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Instrument :

MSVOA_Y

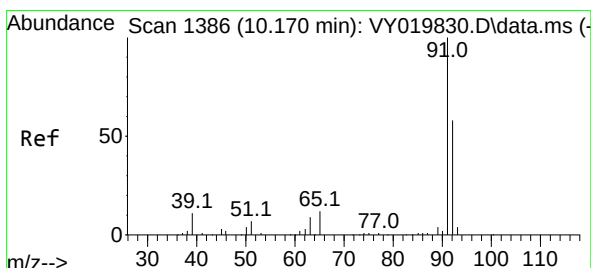
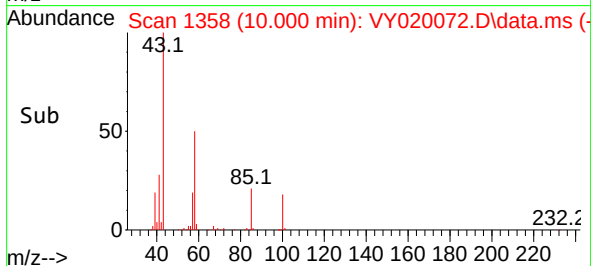
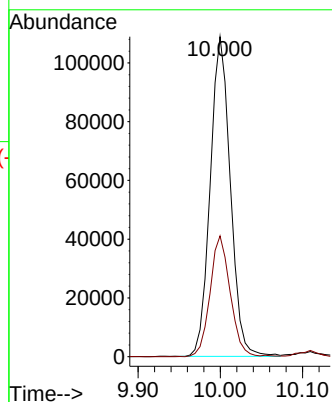
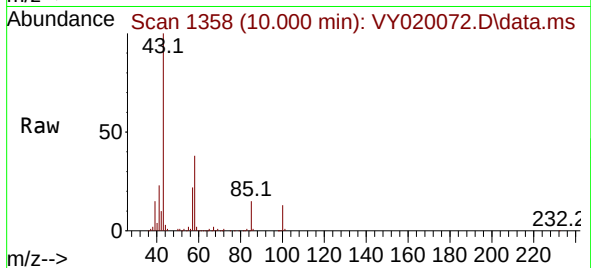
ClientSampleId :

Tgt Ion: 43 Resp: 185111

Ion Ratio Lower Upper

43 100

58 37.9 35.7 53.5



#52

Toluene

Concen: 20.810 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY020072.D

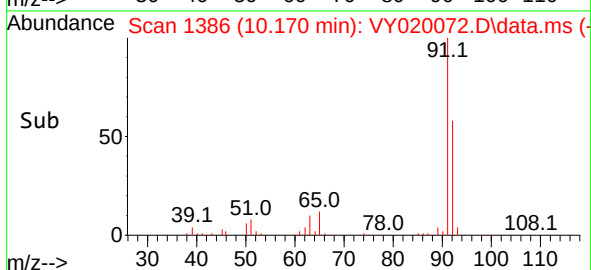
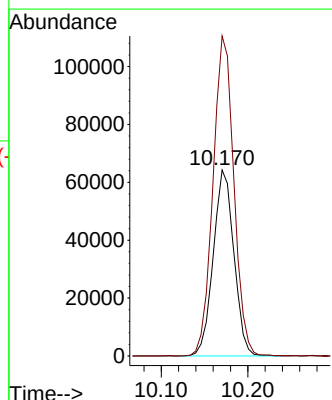
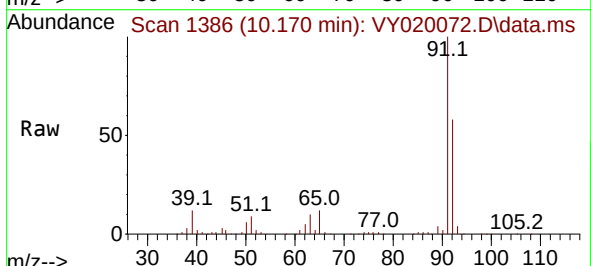
Acq: 29 Oct 2024 19:28

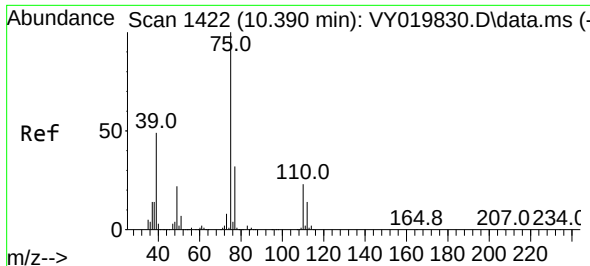
Tgt Ion: 92 Resp: 106340

Ion Ratio Lower Upper

92 100

91 174.2 139.0 208.6

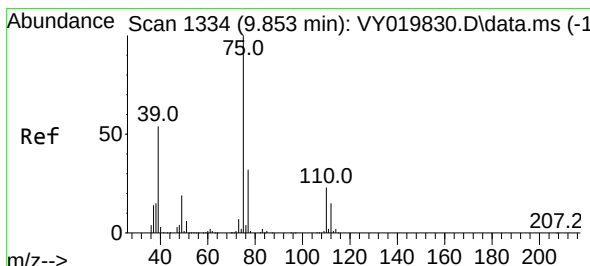
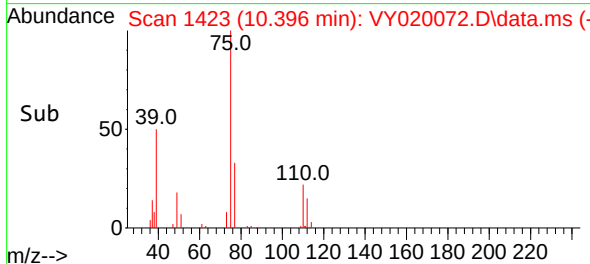
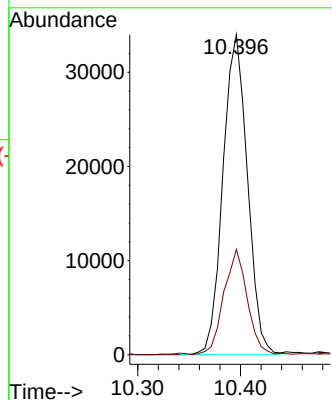
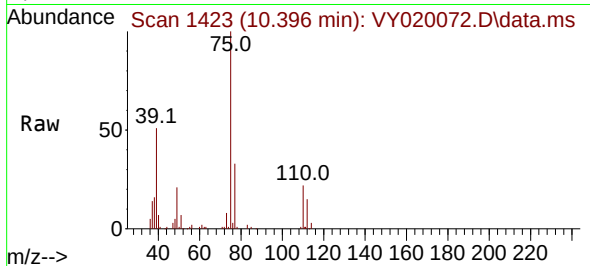




#53
 t-1,3-Dichloropropene
 Concen: 21.018 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VY020072.D
 Acq: 29 Oct 2024 19:28

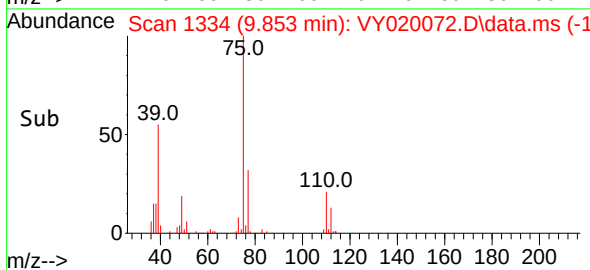
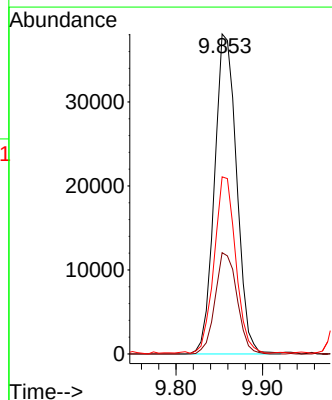
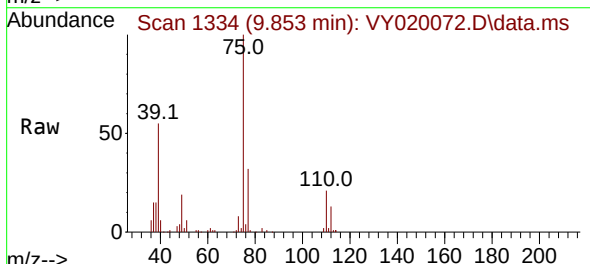
Instrument :
 MSVOA_Y
 ClientSampleId :

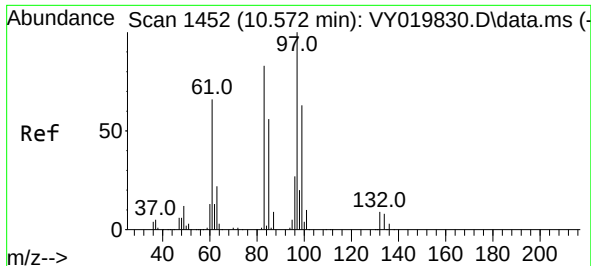
Tgt Ion: 75 Resp: 56195
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 21.457 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY020072.D
 Acq: 29 Oct 2024 19:28

Tgt Ion: 75 Resp: 67692
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0
 39 54.9 29.8 44.6#

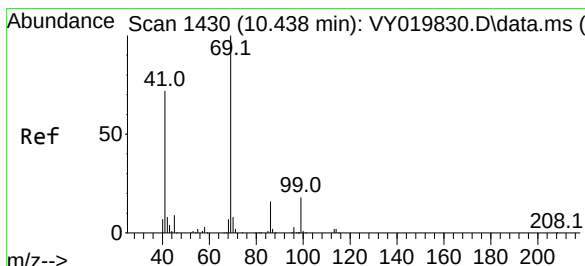
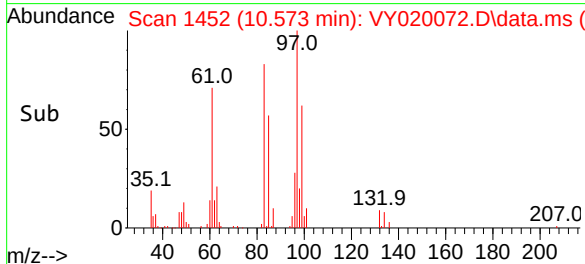
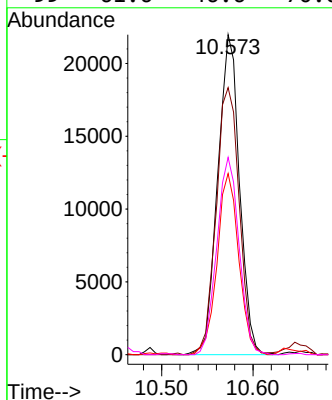
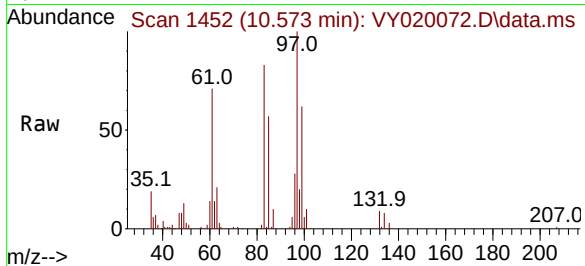




#55
1,1,2-Trichloroethane
Concen: 24.701 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

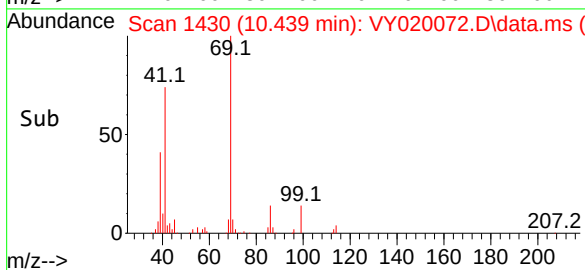
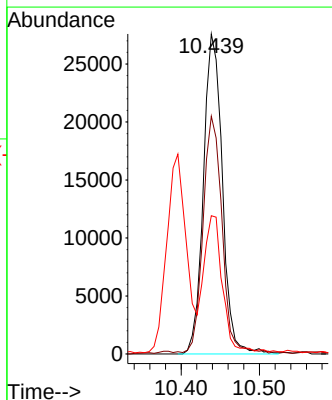
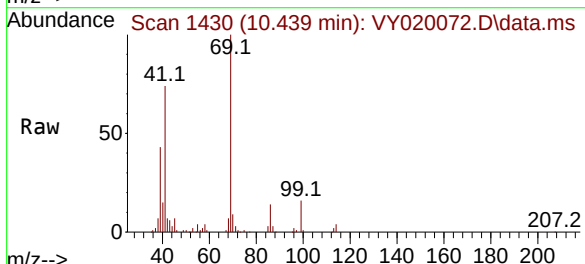
Instrument :
MSVOA_Y
ClientSampleId :

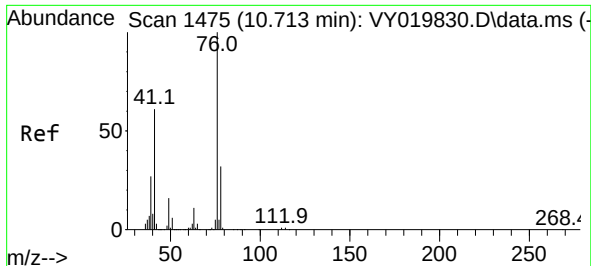
Tgt Ion: 97	Resp: 36434
Ion Ratio	Lower Upper
97 100	
83 82.9	67.5 101.3
85 56.6	42.9 64.3
99 61.6	46.6 70.0



#56
Ethyl methacrylate
Concen: 21.861 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

Tgt Ion: 69	Resp: 46267
Ion Ratio	Lower Upper
69 100	
41 73.0	42.3 63.5#
39 41.4	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 23.609 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Instrument :

MSVOA_Y

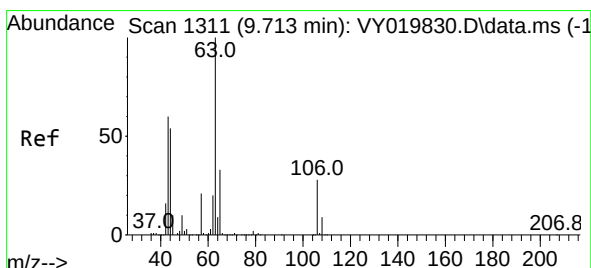
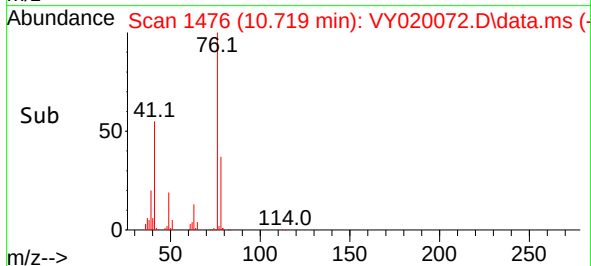
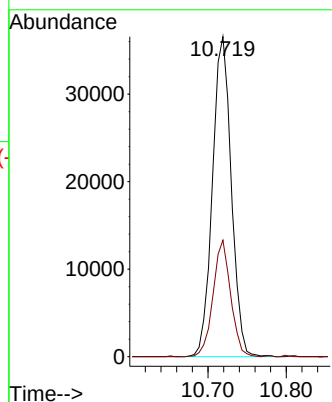
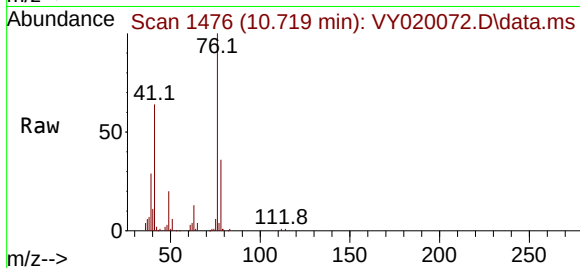
ClientSampleId :

Tgt Ion: 76 Resp: 61153

Ion Ratio Lower Upper

76 100

78 34.0 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 121.586 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020072.D

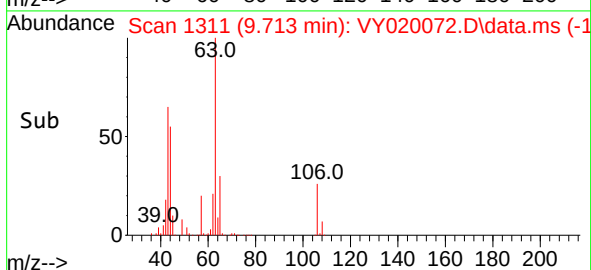
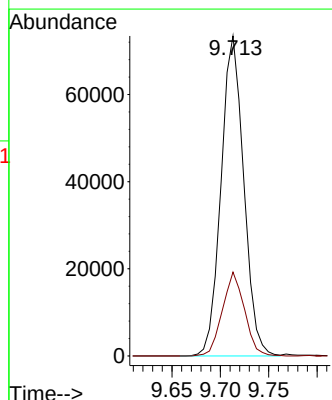
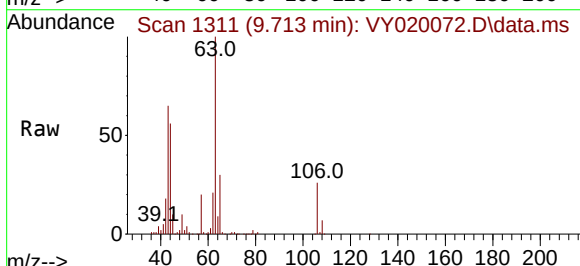
Acq: 29 Oct 2024 19:28

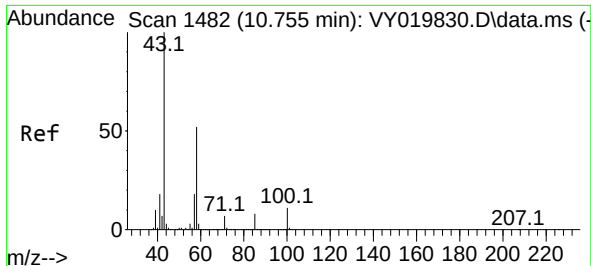
Tgt Ion: 63 Resp: 119795

Ion Ratio Lower Upper

63 100

106 25.5 23.7 35.5

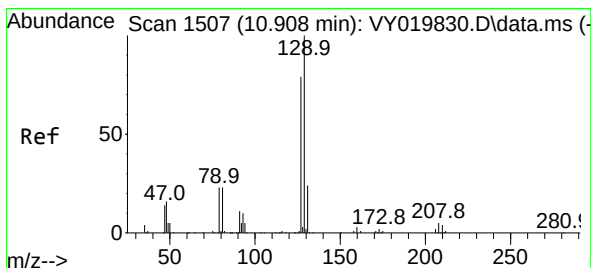
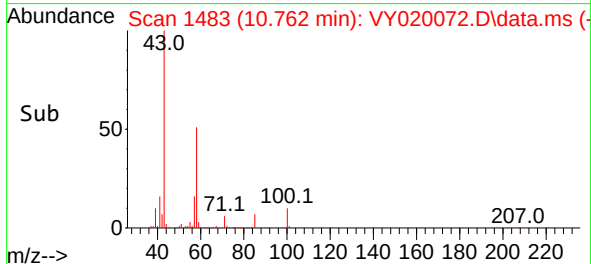
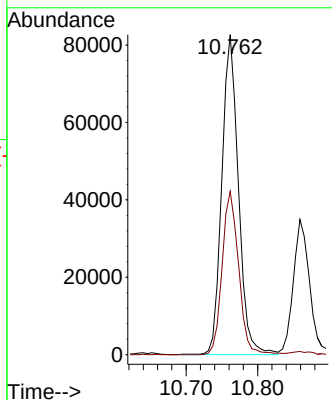
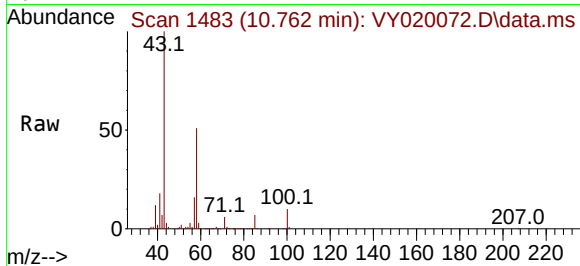




#59
2-Hexanone
Concen: 127.238 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

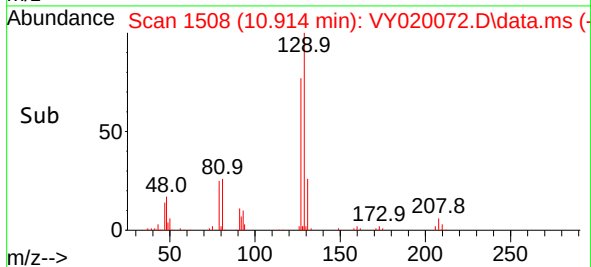
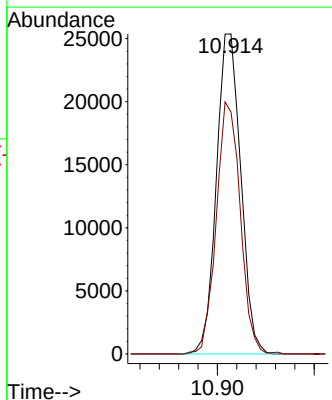
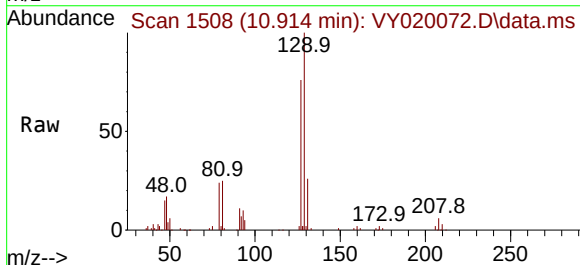
Instrument :
MSVOA_Y
ClientSampleId :

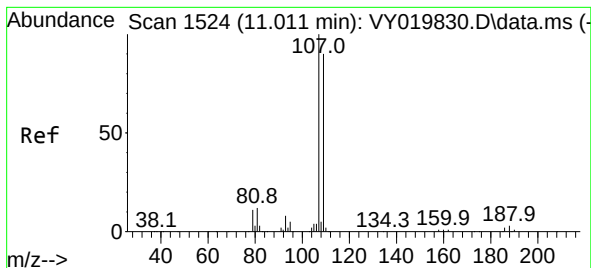
Tgt Ion: 43 Resp: 133340
Ion Ratio Lower Upper
43 100
58 50.8 31.4 94.0



#60
Dibromochloromethane
Concen: 23.418 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

Tgt Ion: 129 Resp: 44334
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0

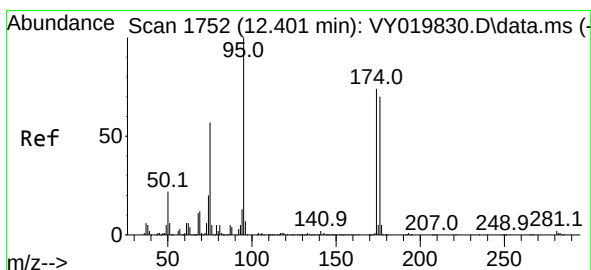
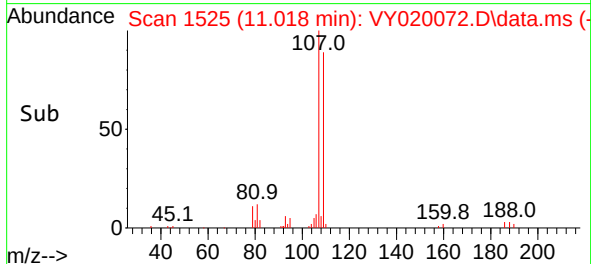
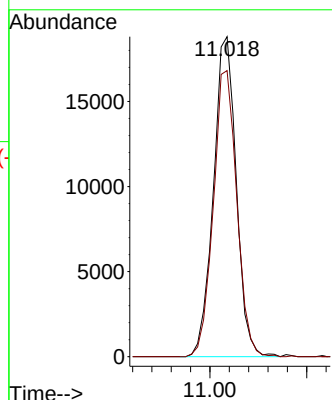
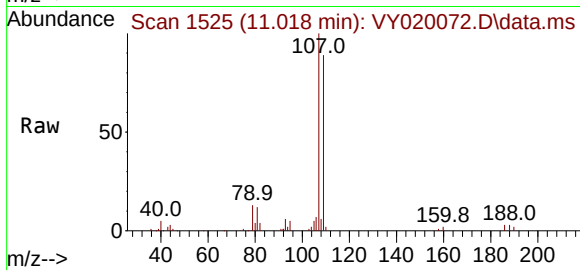




#61
1,2-Dibromoethane
Concen: 23.131 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

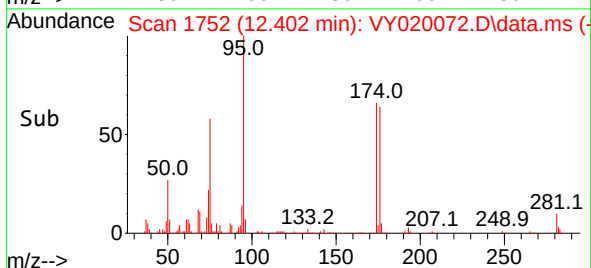
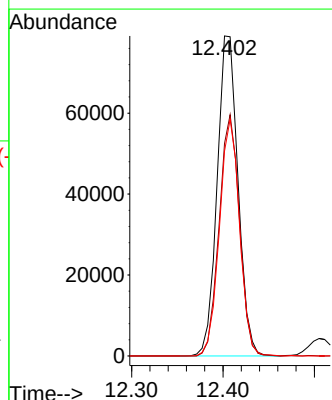
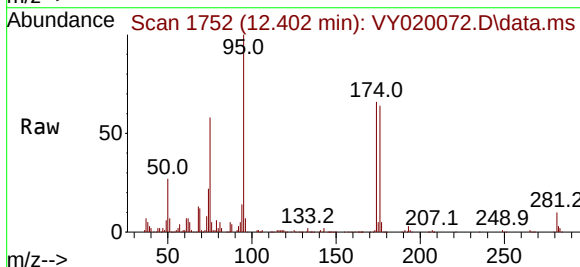
Instrument :
MSVOA_Y
ClientSampleId :

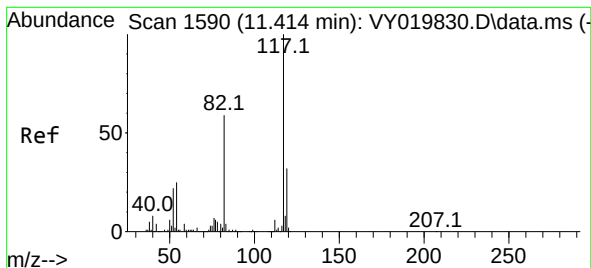
Tgt Ion:107 Resp: 30831
Ion Ratio Lower Upper
107 100
109 91.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 50.100 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

Tgt Ion: 95 Resp: 125519
Ion Ratio Lower Upper
95 100
174 73.5 0.0 175.6
176 71.2 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: VY020072.D

Acq: 29 Oct 2024 19:28

Instrument :

MSVOA_Y

ClientSampleId :

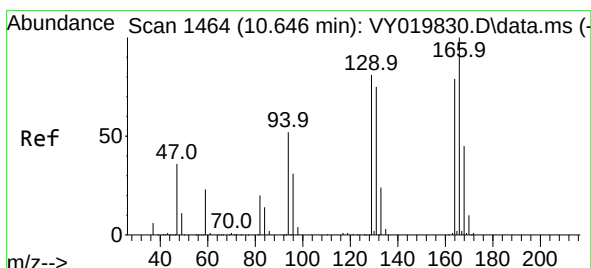
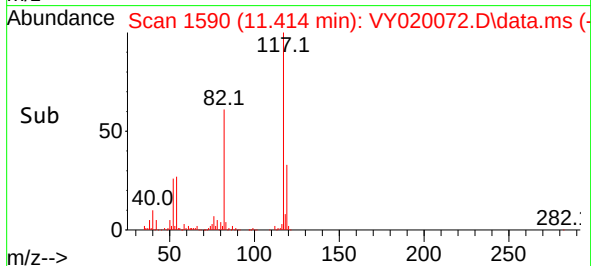
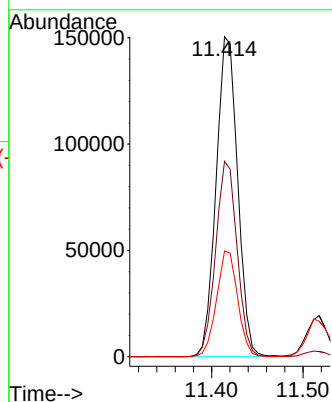
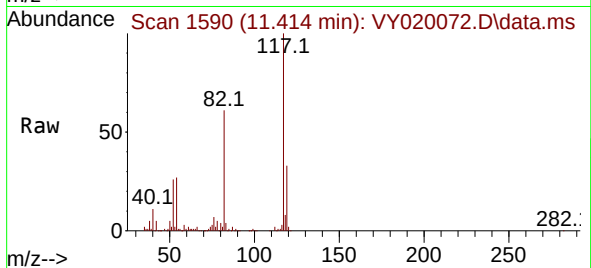
Tgt Ion:117 Resp: 247291

Ion Ratio Lower Upper

117 100

82 61.1 42.4 63.6

119 33.0 25.9 38.9



#64

Tetrachloroethene

Concen: 21.981 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Tgt Ion:164 Resp: 38664

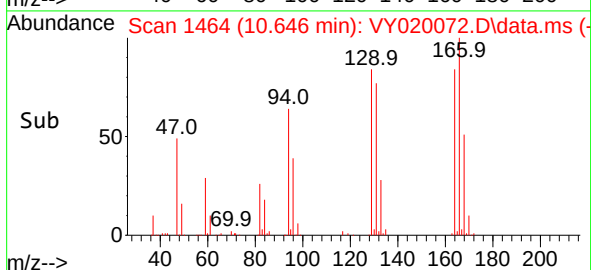
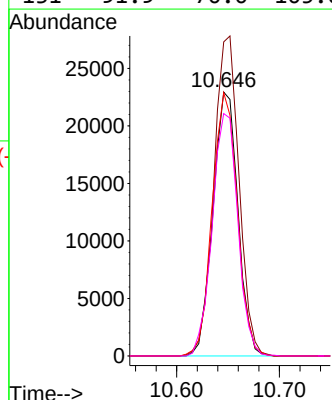
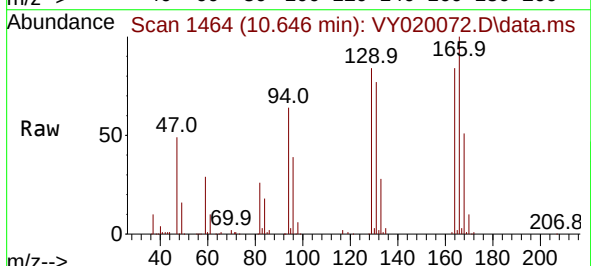
Ion Ratio Lower Upper

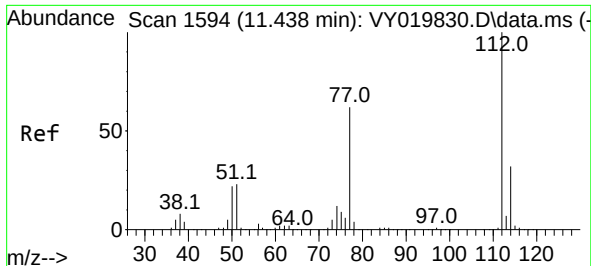
164 100

166 119.0 102.6 154.0

129 99.7 72.0 108.0

131 91.9 70.0 105.0

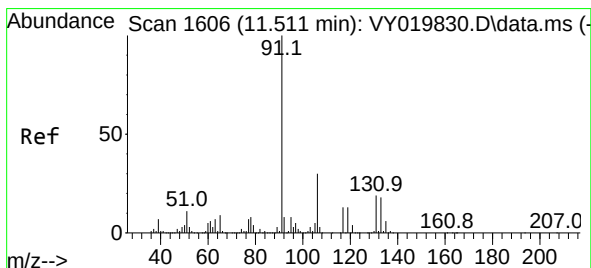
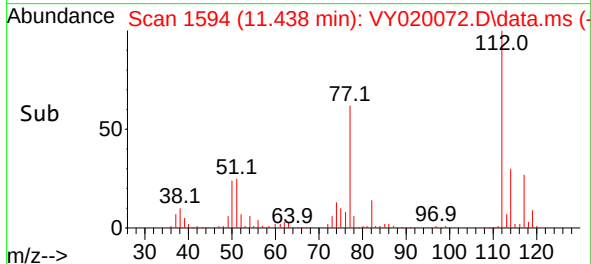
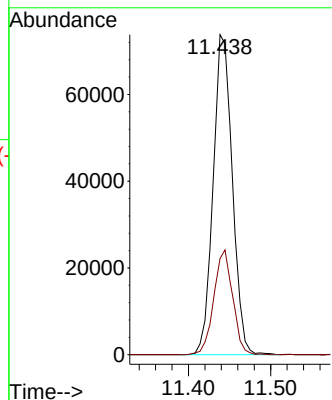
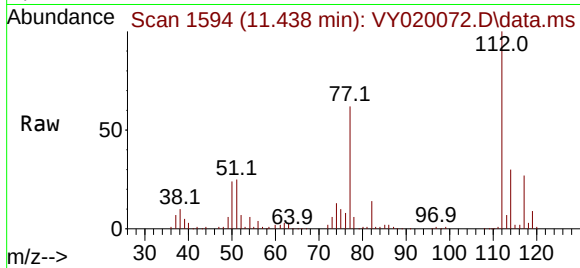




#65
Chlorobenzene
Concen: 21.162 ug/l
RT: 11.438 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

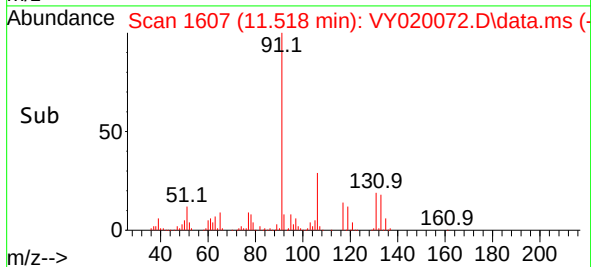
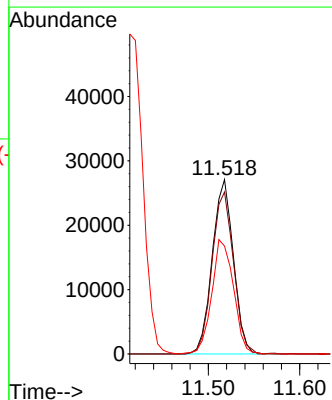
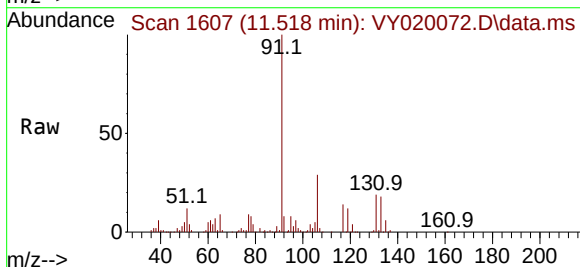
Instrument :
MSVOA_Y
ClientSampleId :

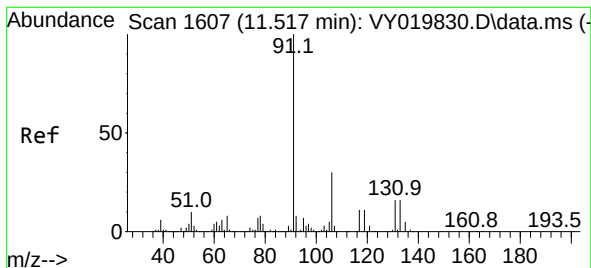
Tgt Ion:112 Resp: 119694
Ion Ratio Lower Upper
112 100
114 30.1 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.751 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

Tgt Ion:131 Resp: 43538
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.3
119 67.3 34.1 102.2





#67

Ethyl Benzene

Concen: 20.652 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Instrument :

MSVOA_Y

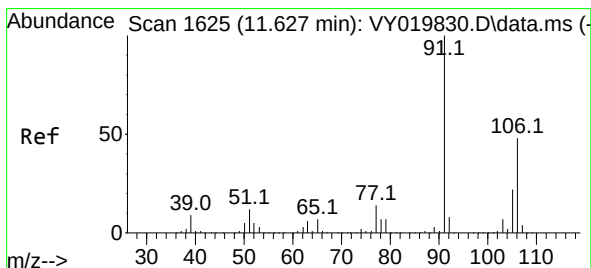
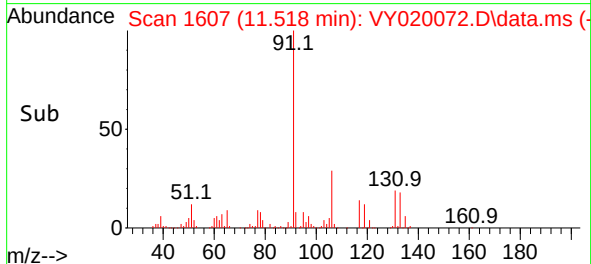
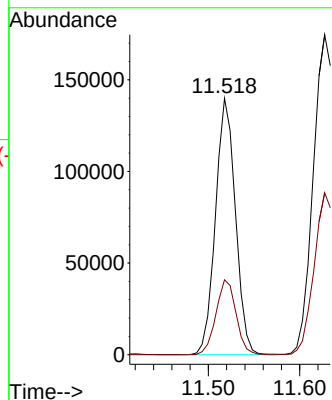
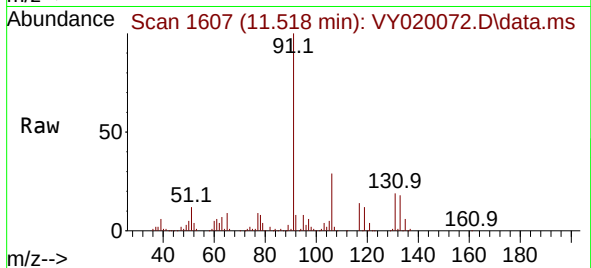
ClientSampleId :

Tgt Ion: 91 Resp: 212192

Ion Ratio Lower Upper

91 100

106 29.2 24.5 36.7



#68

m/p-Xylenes

Concen: 40.793 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020072.D

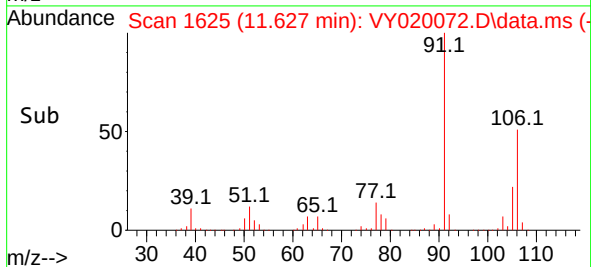
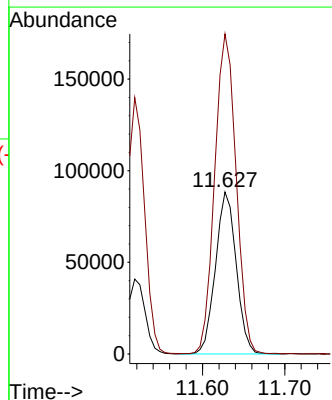
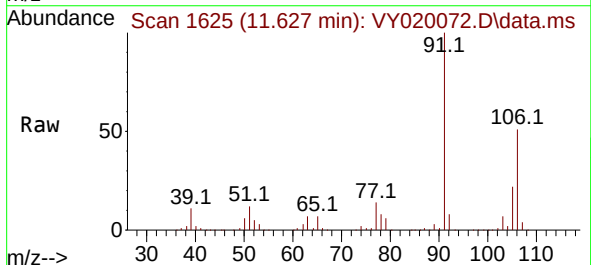
Acq: 29 Oct 2024 19:28

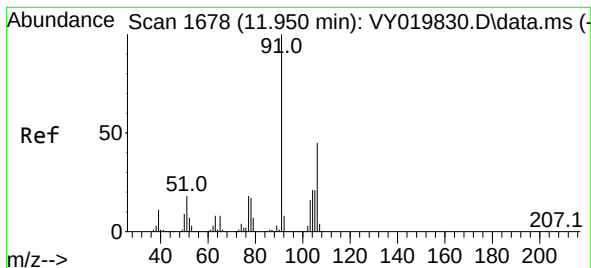
Tgt Ion:106 Resp: 154796

Ion Ratio Lower Upper

106 100

91 204.6 156.0 234.0





#69

o-Xylene

Concen: 21.278 ug/l

RT: 11.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Instrument :

MSVOA_Y

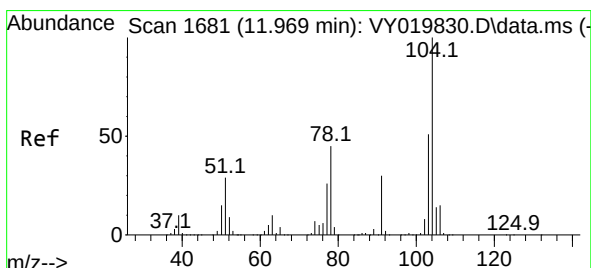
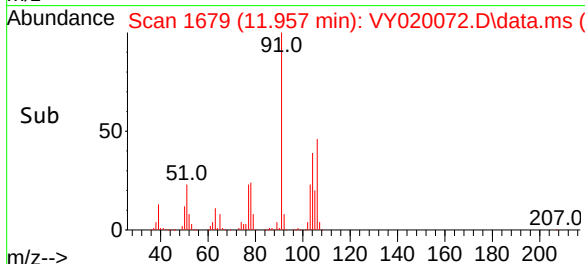
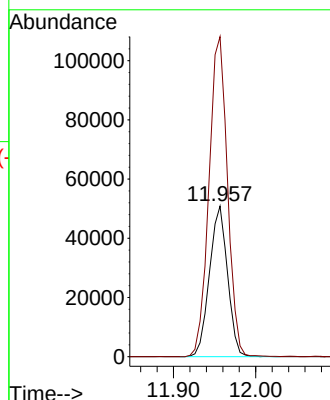
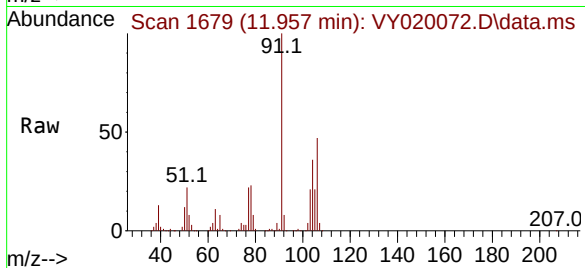
ClientSampleId :

Tgt Ion:106 Resp: 77578

Ion Ratio Lower Upper

106 100

91 217.7 103.6 310.8



#70

Styrene

Concen: 21.689 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

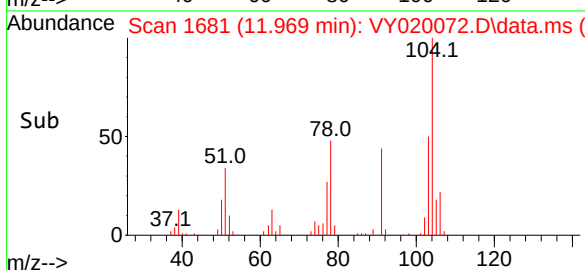
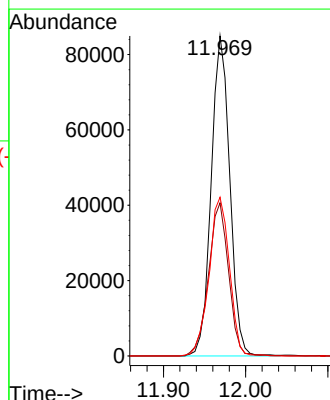
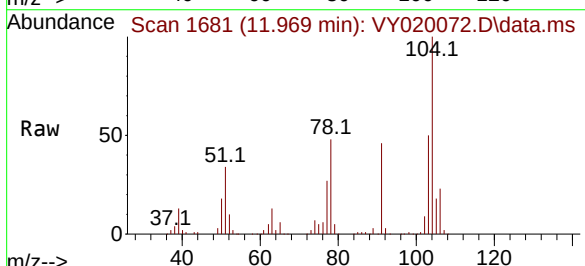
Tgt Ion:104 Resp: 133415

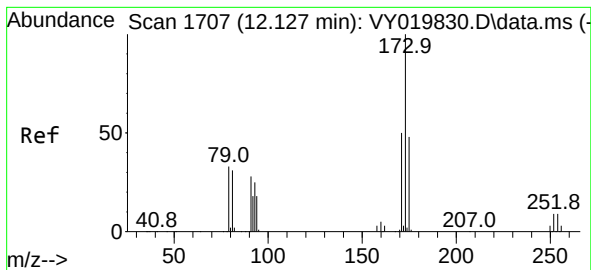
Ion Ratio Lower Upper

104 100

78 51.7 37.0 55.4

103 54.3 44.2 66.2





#71

Bromoform

Concen: 23.400 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Instrument :

MSVOA_Y

ClientSampleId :

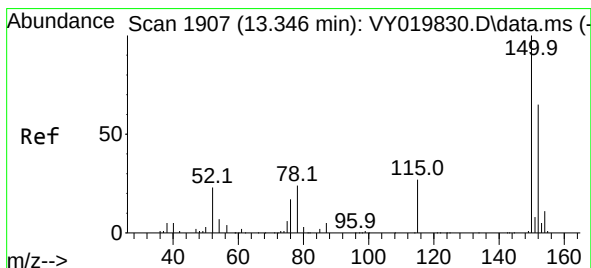
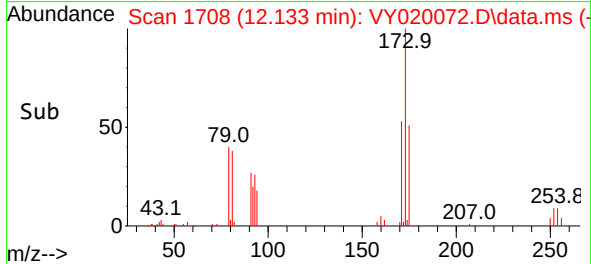
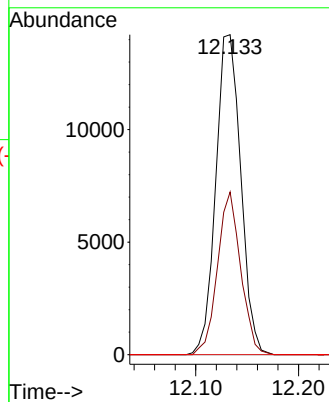
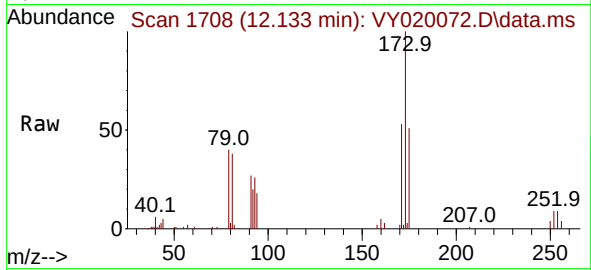
Tgt Ion:173 Resp: 23972

Ion Ratio Lower Upper

173 100

175 47.2 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

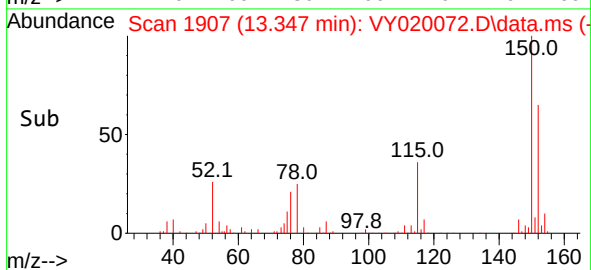
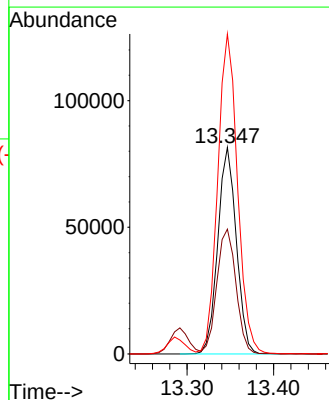
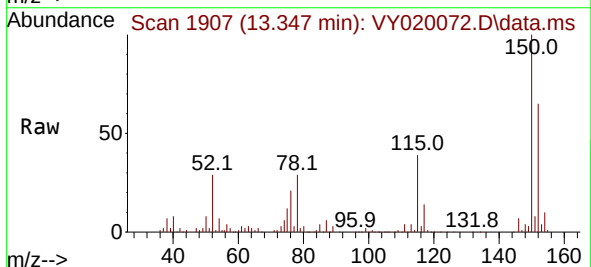
Tgt Ion:152 Resp: 121579

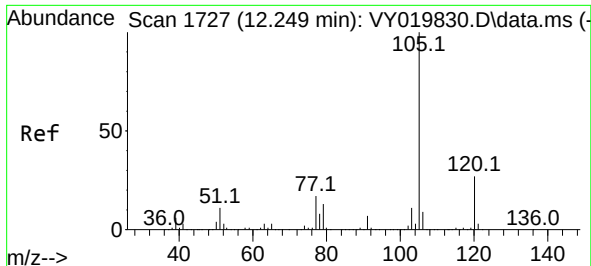
Ion Ratio Lower Upper

152 100

115 62.4 28.2 84.7

150 164.6 0.0 345.6

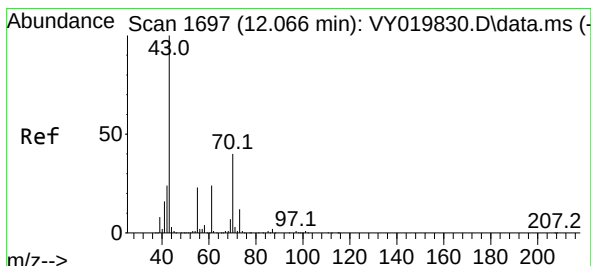
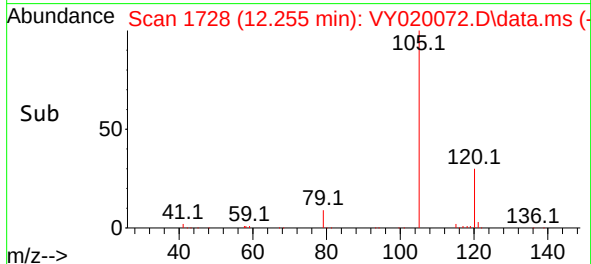
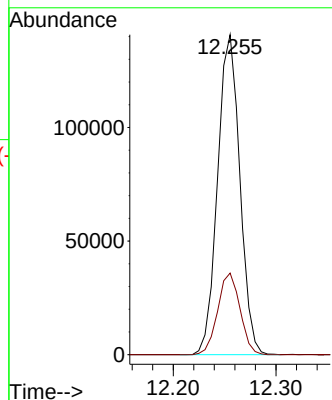
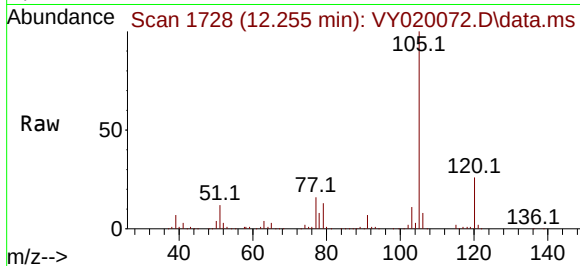




#73
Isopropylbenzene
Concen: 20.692 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

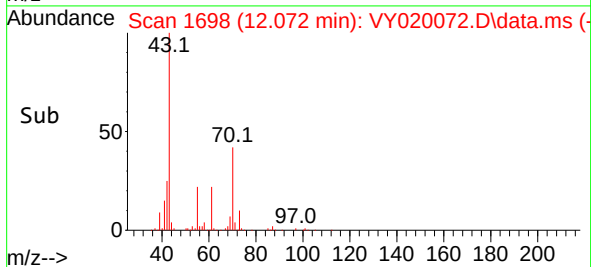
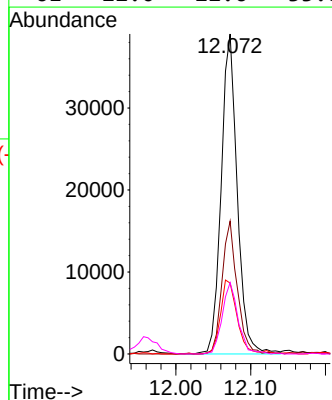
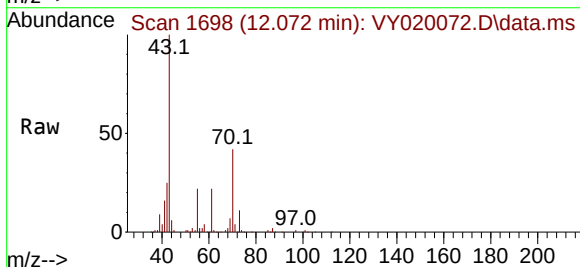
Instrument :
MSVOA_Y
ClientSampleId :

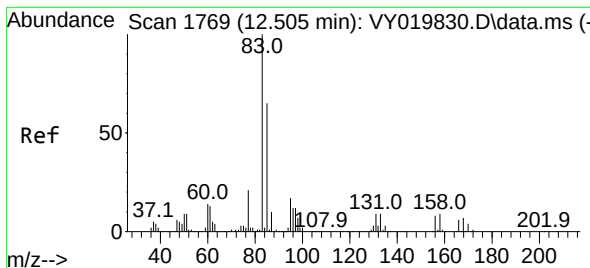
Tgt Ion:105 Resp: 211602
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1



#74
N-ethyl acetate
Concen: 21.599 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

Tgt Ion: 43 Resp: 58503
Ion Ratio Lower Upper
43 100
70 39.4 41.4 62.2#
55 23.6 23.3 34.9
61 22.0 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 24.985 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Instrument :

MSVOA_Y

ClientSampleId :

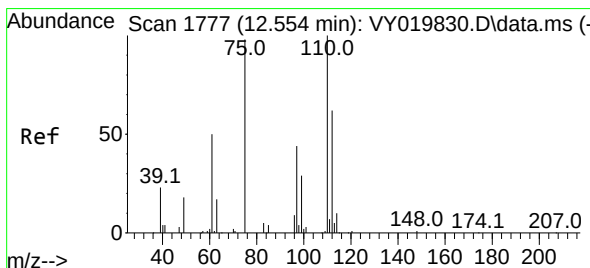
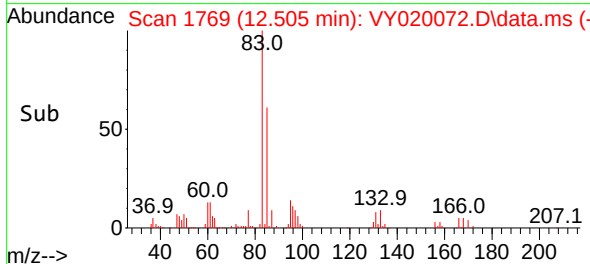
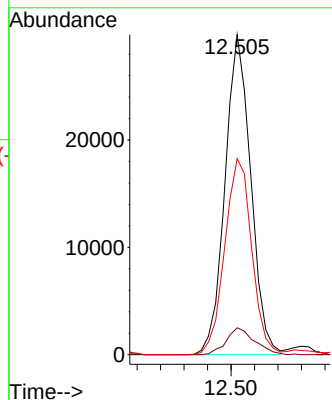
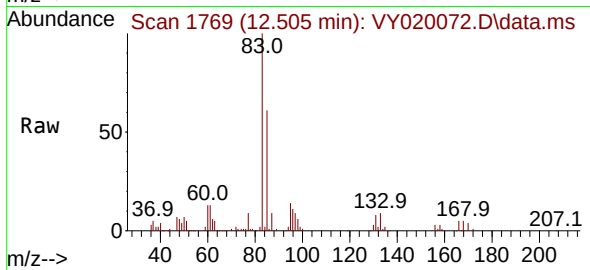
Tgt Ion: 83 Resp: 45401

Ion Ratio Lower Upper

83 100

131 9.2 5.0 14.9

85 64.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 23.209 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VY020072.D

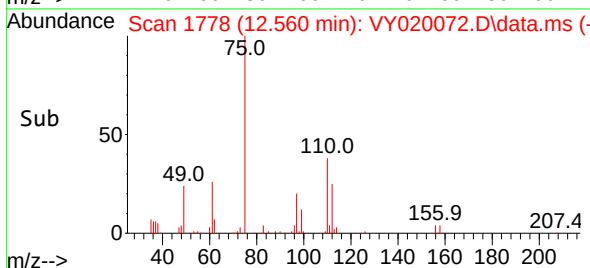
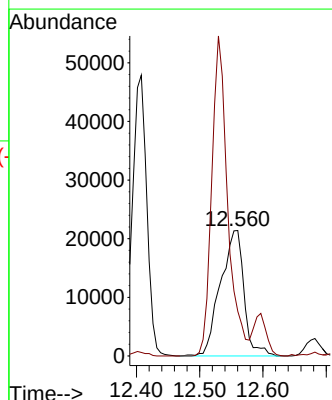
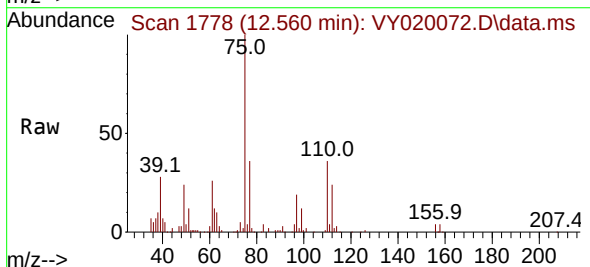
Acq: 29 Oct 2024 19:28

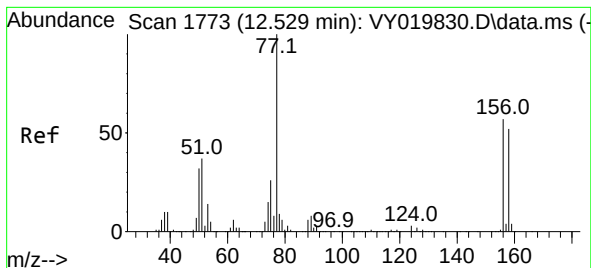
Tgt Ion: 75 Resp: 55278

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.906 ug/l

RT: 12.530 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Instrument :

MSVOA_Y

ClientSampleId :

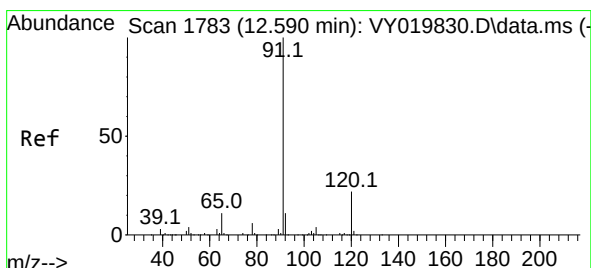
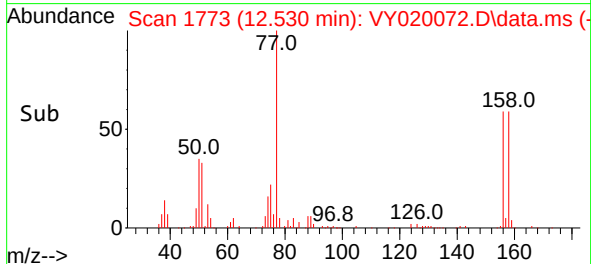
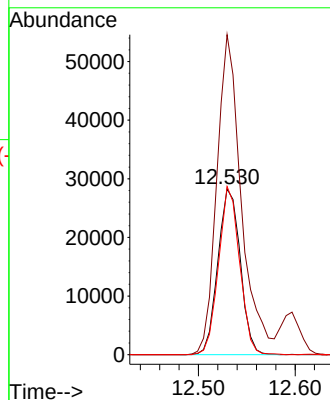
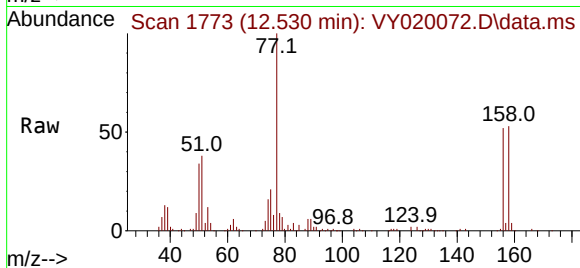
Tgt Ion:156 Resp: 45368

Ion Ratio Lower Upper

156 100

77 211.9 87.1 261.3

158 95.6 48.6 145.9



#78

n-propylbenzene

Concen: 21.166 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY020072.D

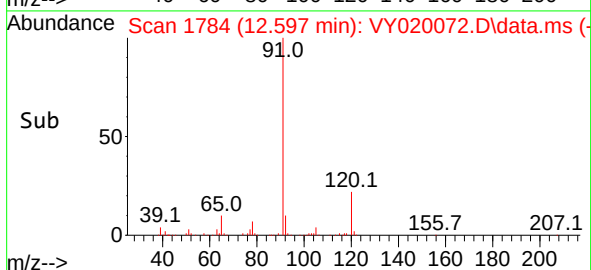
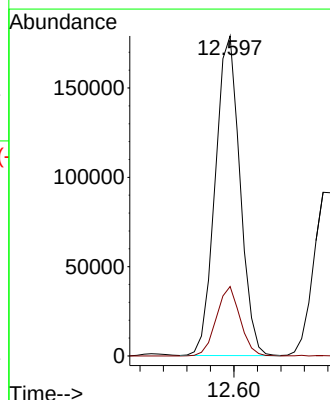
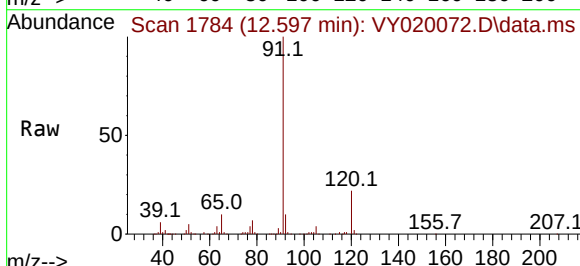
Acq: 29 Oct 2024 19:28

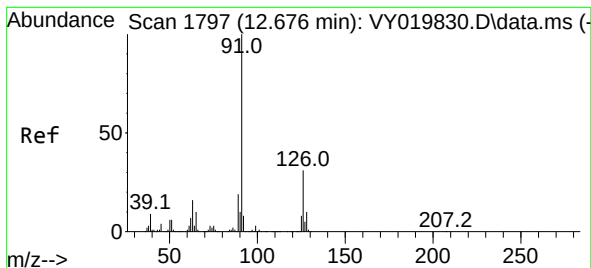
Tgt Ion: 91 Resp: 261546

Ion Ratio Lower Upper

91 100

120 20.8 11.5 34.4

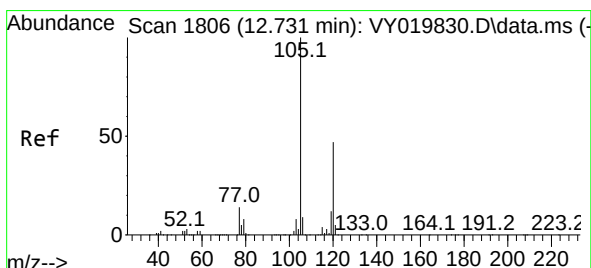
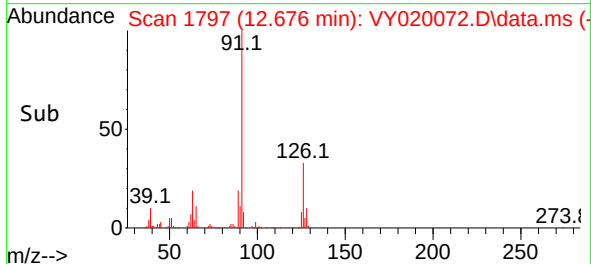
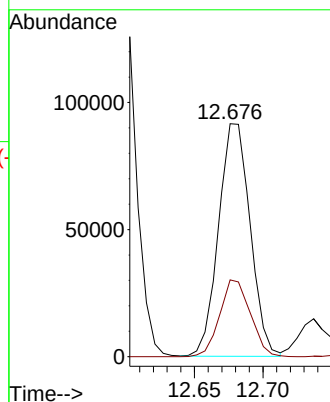
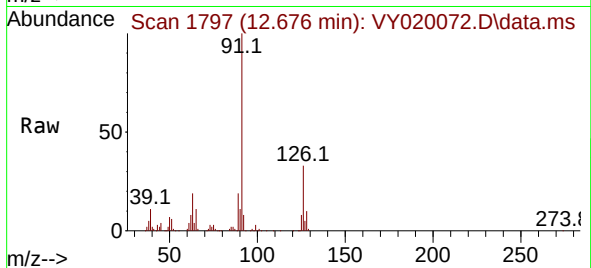




#79
2-Chlorotoluene
Concen: 20.776 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

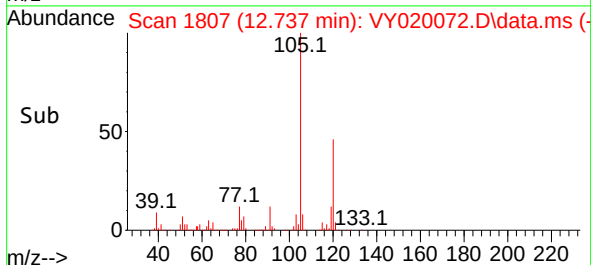
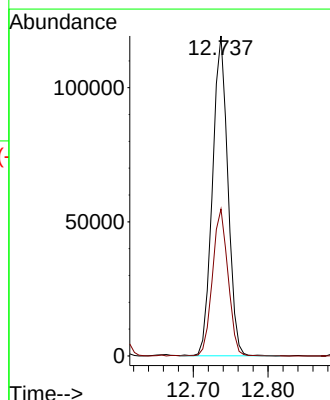
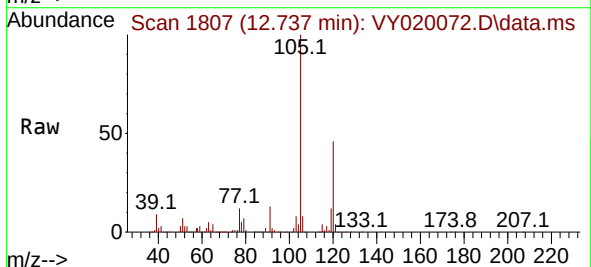
Instrument :
MSVOA_Y
ClientSampleId :

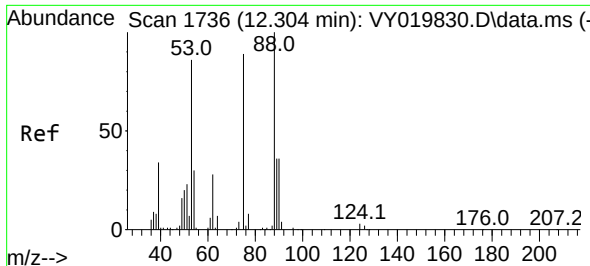
Tgt Ion: 91 Resp: 147176
Ion Ratio Lower Upper
91 100
126 32.0 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 20.666 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

Tgt Ion: 105 Resp: 170678
Ion Ratio Lower Upper
105 100
120 46.5 25.1 75.2

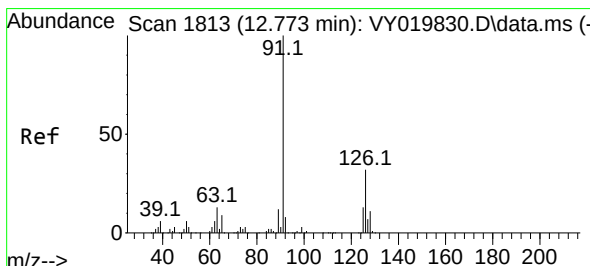
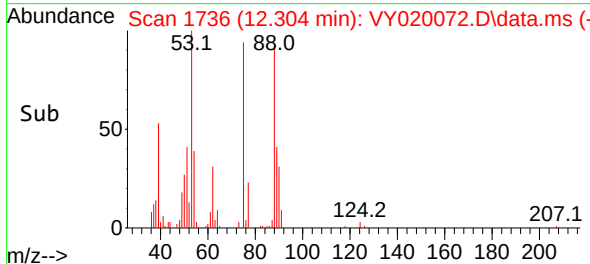
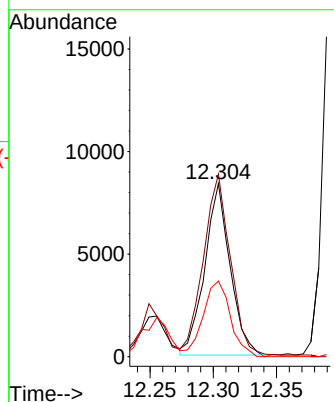
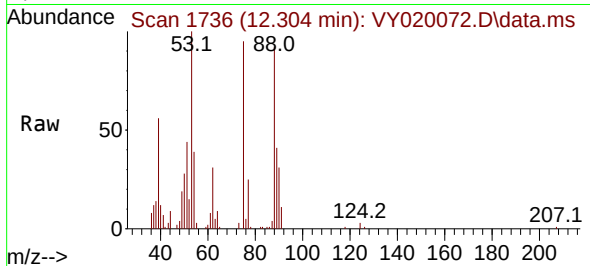




#81
trans-1,4-Dichloro-2-butene
Concen: 19.686 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

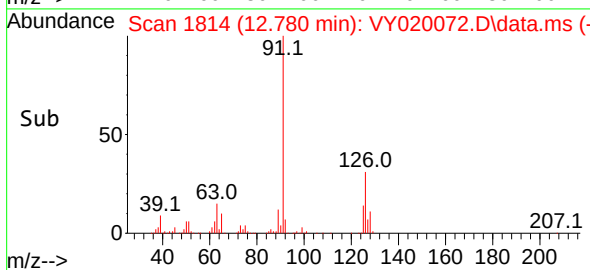
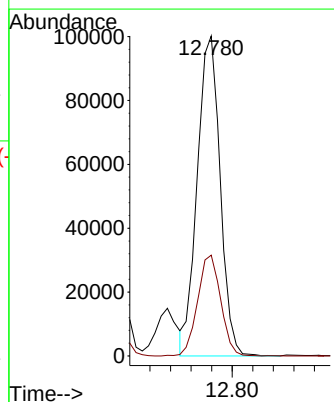
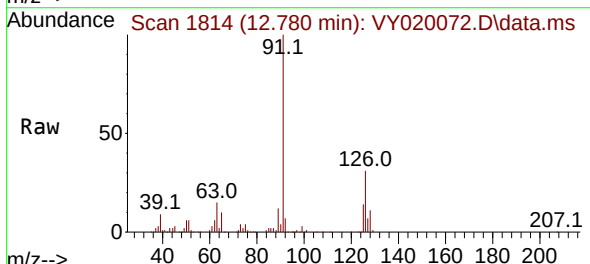
Instrument :
MSVOA_Y
ClientSampleId :

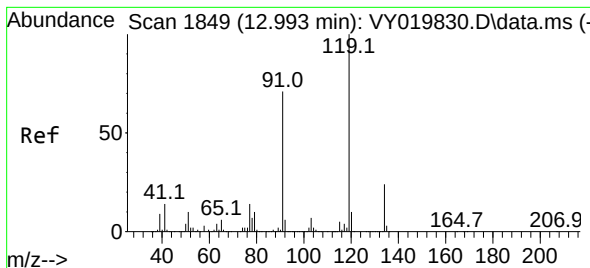
Tgt Ion: 75 Resp: 11616
Ion Ratio Lower Upper
75 100
53 112.5 66.8 100.2#
89 47.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.447 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

Tgt Ion: 91 Resp: 155349
Ion Ratio Lower Upper
91 100
126 31.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 21.638 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Instrument :

MSVOA_Y

ClientSampleId :

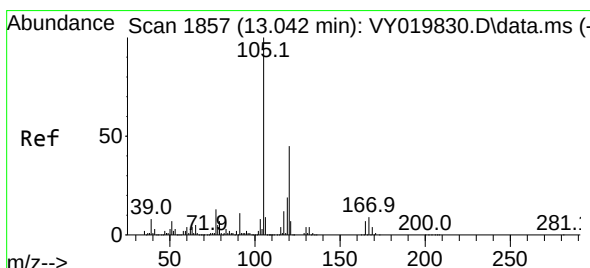
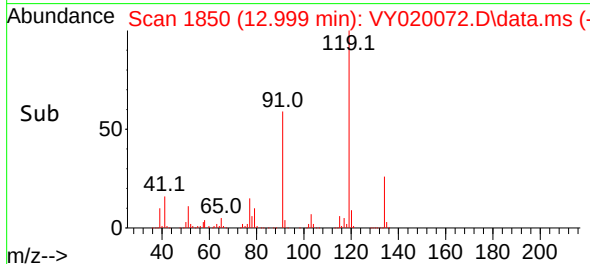
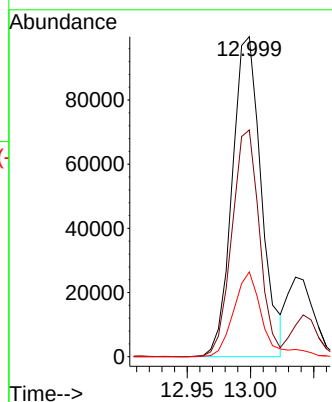
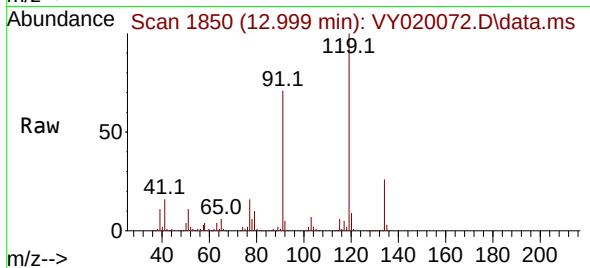
Tgt Ion:119 Resp: 160088

Ion Ratio Lower Upper

119 100

91 67.0 31.3 93.8

134 26.2 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 20.826 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020072.D

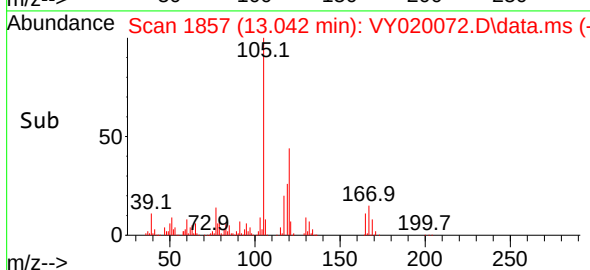
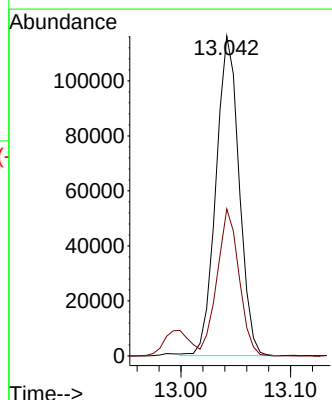
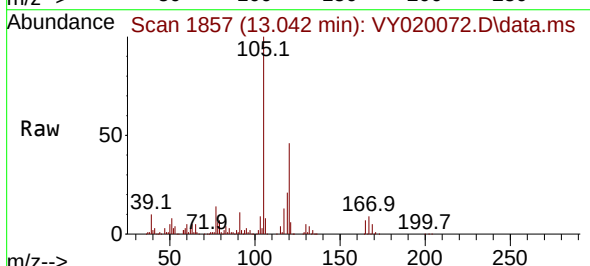
Acq: 29 Oct 2024 19:28

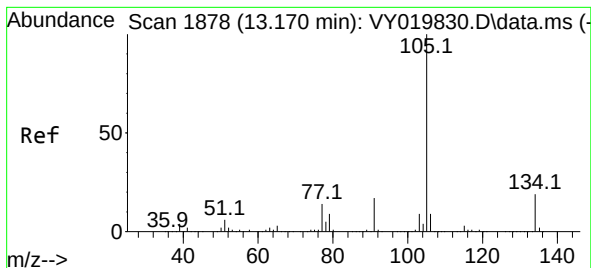
Tgt Ion:105 Resp: 170529

Ion Ratio Lower Upper

105 100

120 43.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 21.406 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Instrument :

MSVOA_Y

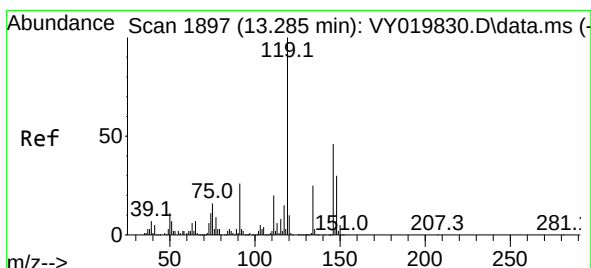
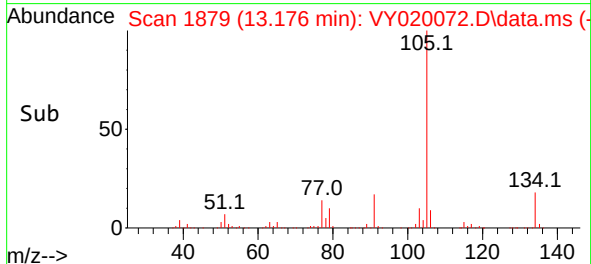
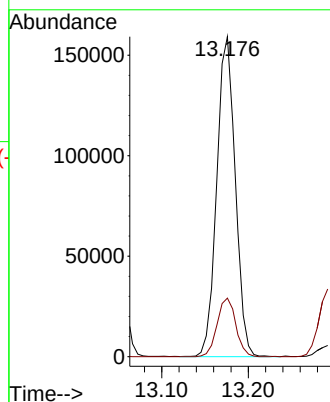
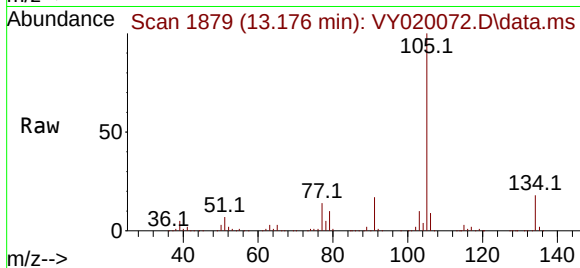
ClientSampleId :

Tgt Ion:105 Resp: 236624

Ion Ratio Lower Upper

105 100

134 18.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 20.905 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

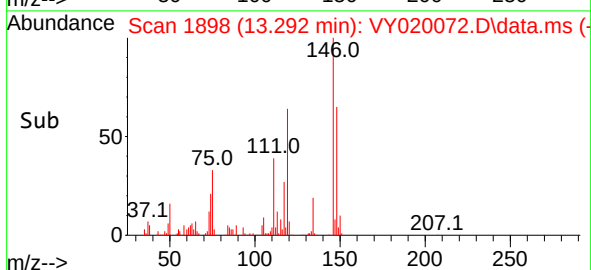
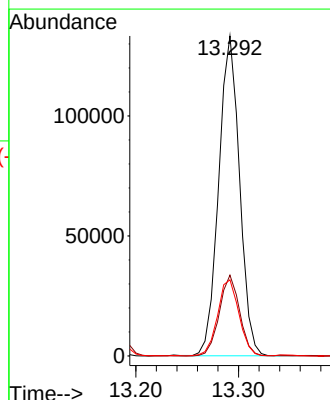
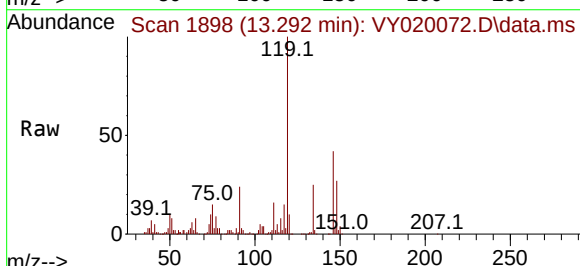
Tgt Ion:119 Resp: 187650

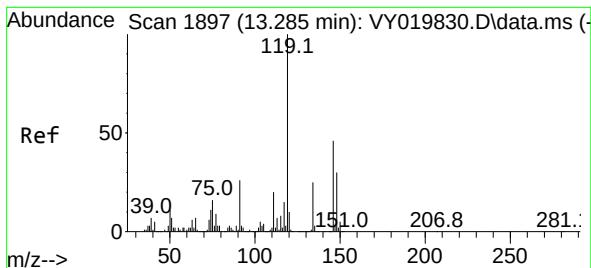
Ion Ratio Lower Upper

119 100

134 24.6 13.1 39.3

91 24.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.177 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Instrument :

MSVOA_Y

ClientSampleId :

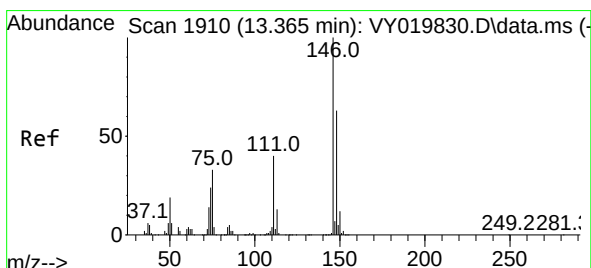
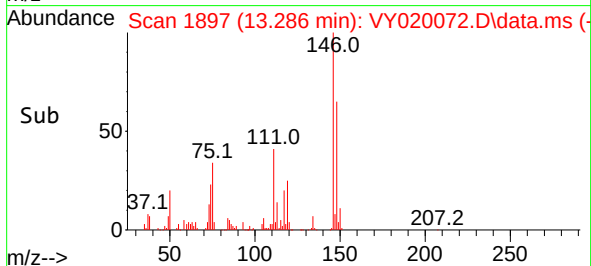
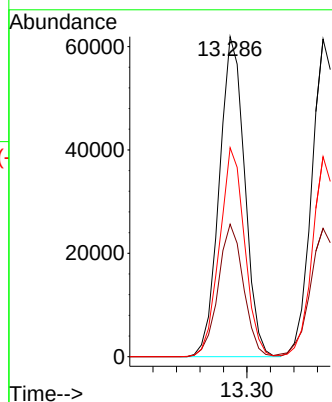
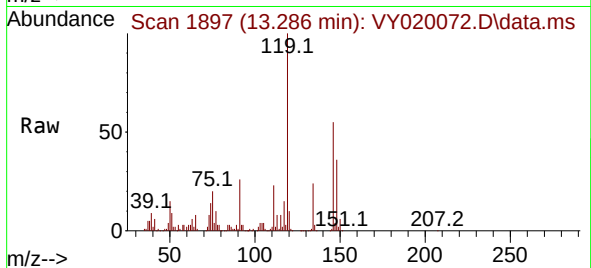
Tgt Ion:146 Resp: 92806

Ion Ratio Lower Upper

146 100

111 41.3 19.0 57.0

148 64.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.956 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

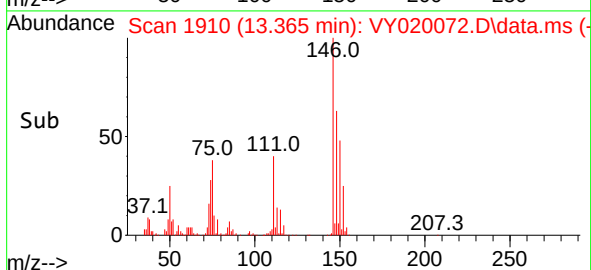
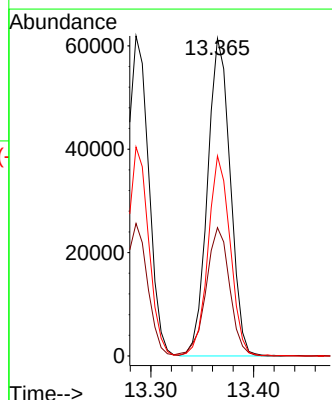
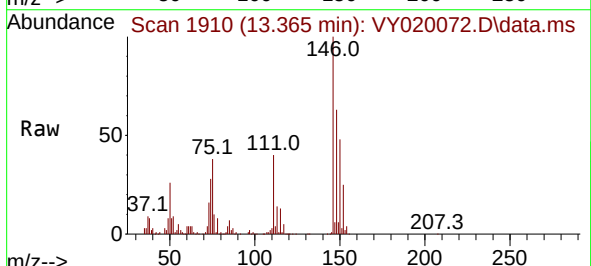
Tgt Ion:146 Resp: 94528

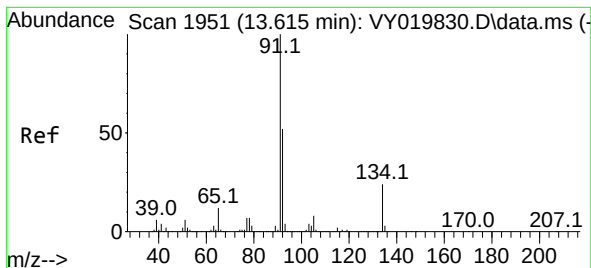
Ion Ratio Lower Upper

146 100

111 41.9 18.4 55.4

148 61.5 32.4 97.2





#89

n-Butylbenzene

Concen: 21.287 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Instrument :

MSVOA_Y

ClientSampleId :

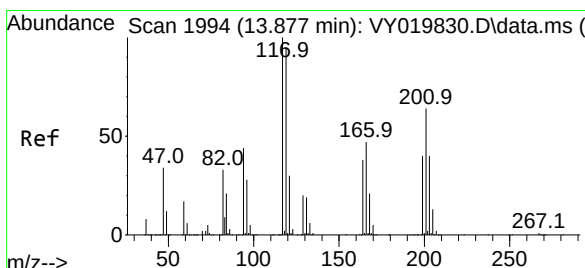
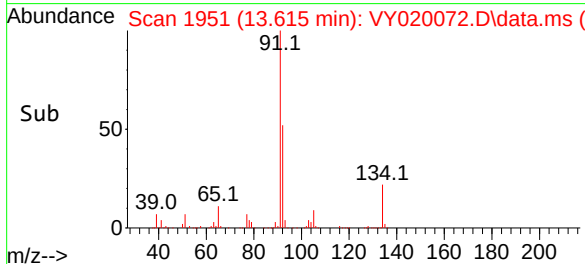
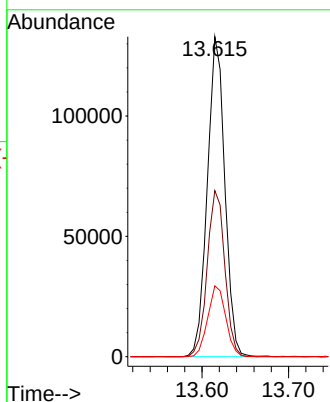
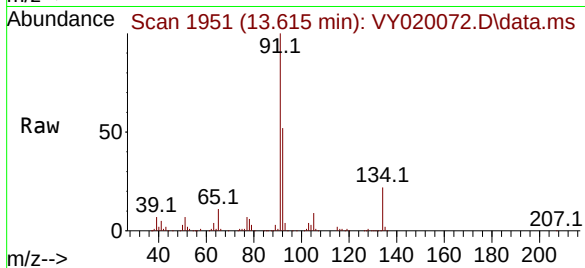
Tgt Ion: 91 Resp: 186573

Ion Ratio Lower Upper

91 100

92 52.2 26.6 79.7

134 22.8 12.9 38.7



#90

Hexachloroethane

Concen: 22.417 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY020072.D

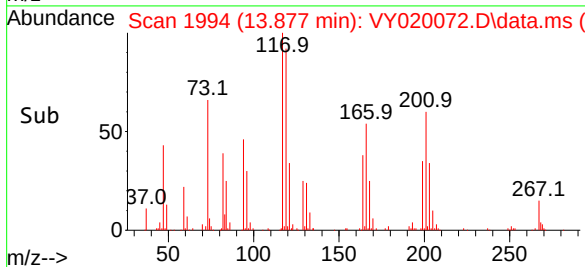
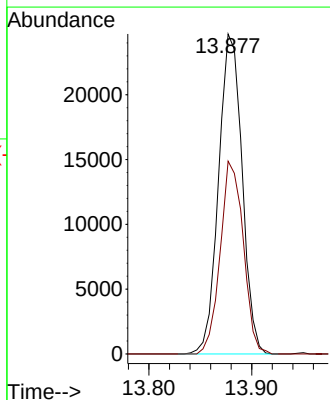
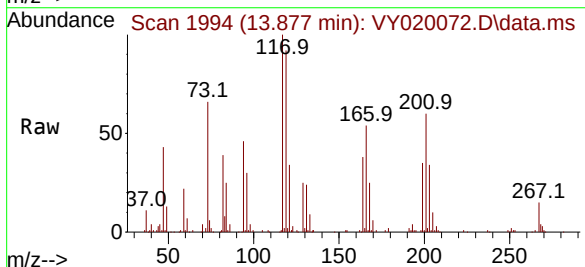
Acq: 29 Oct 2024 19:28

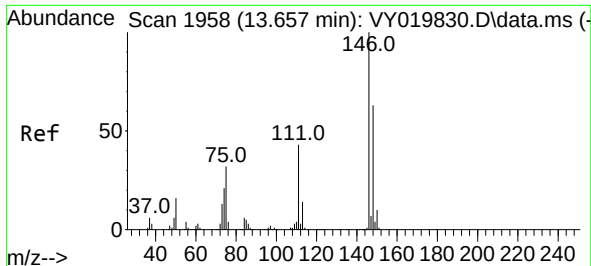
Tgt Ion: 117 Resp: 39182

Ion Ratio Lower Upper

117 100

201 59.0 37.4 112.2

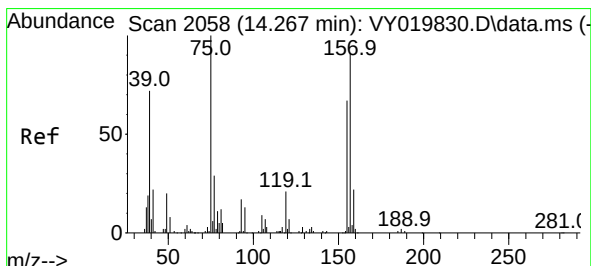
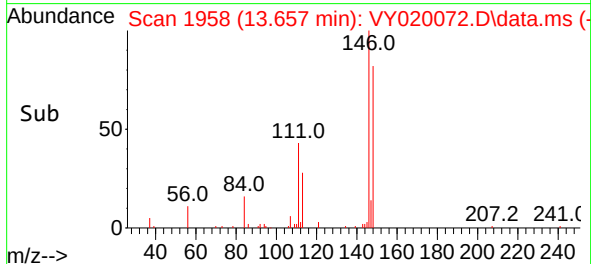
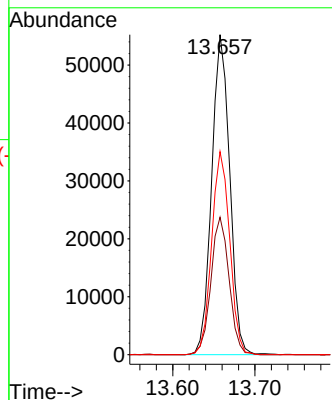
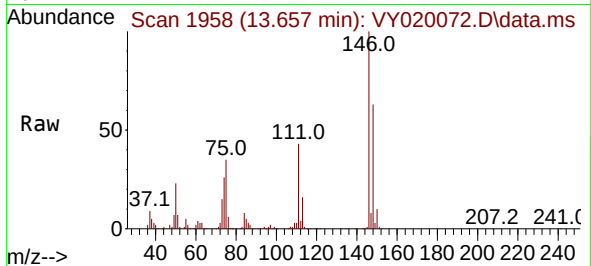




#91
1,2-Dichlorobenzene
Concen: 21.885 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

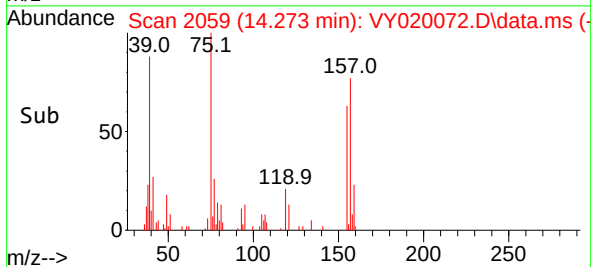
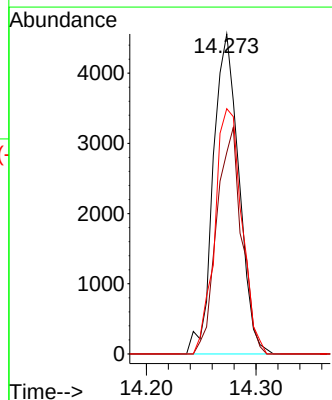
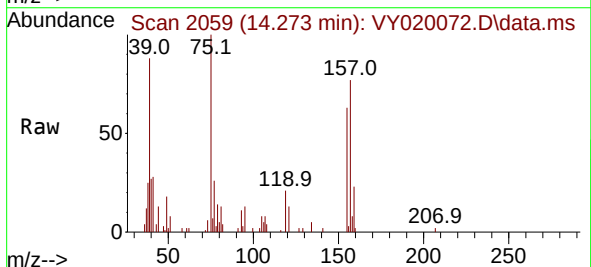
Instrument :
MSVOA_Y
ClientSampleId :

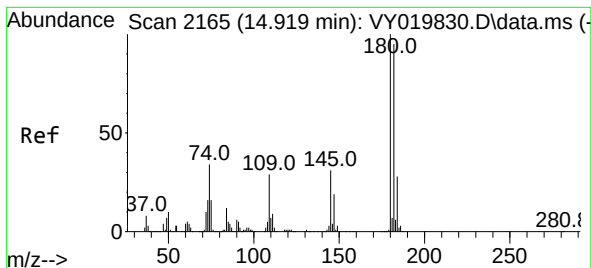
Tgt Ion:146 Resp: 84272
Ion Ratio Lower Upper
146 100
111 43.2 19.9 59.7
148 63.4 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 25.610 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020072.D
Acq: 29 Oct 2024 19:28

Tgt Ion: 75 Resp: 7427
Ion Ratio Lower Upper
75 100
155 69.2 48.6 145.8
157 80.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.619 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Instrument :

MSVOA_Y

ClientSampleId :

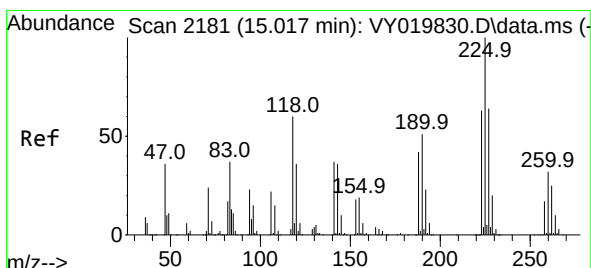
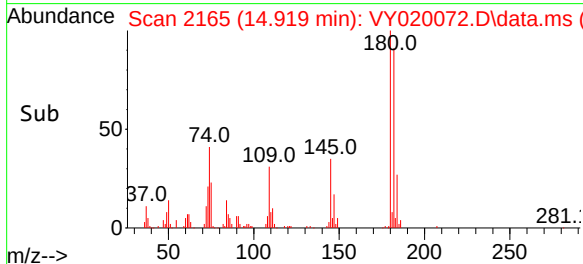
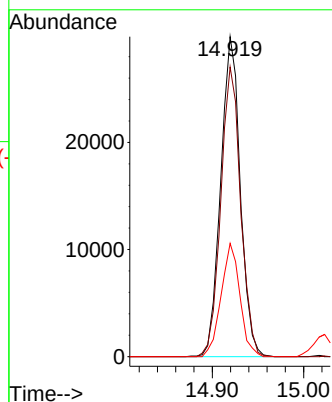
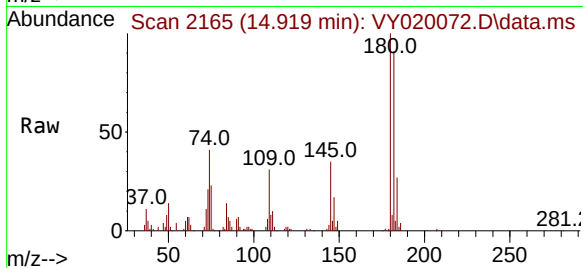
Tgt Ion:180 Resp: 44519

Ion Ratio Lower Upper

180 100

182 91.7 47.9 143.8

145 34.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 20.472 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

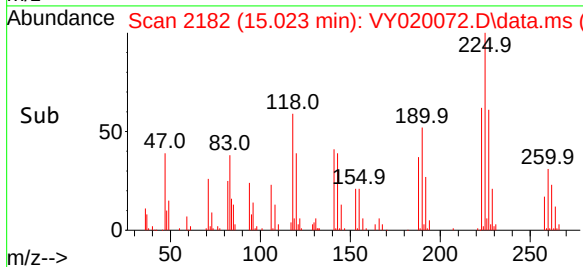
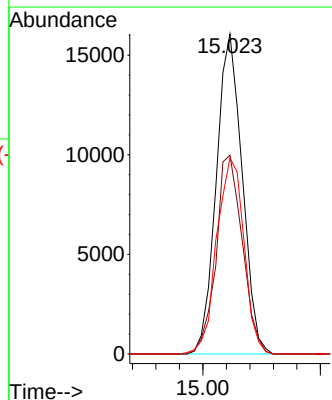
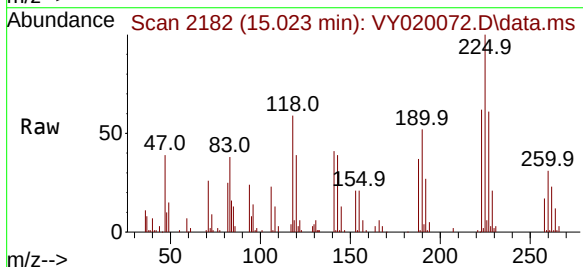
Tgt Ion:225 Resp: 24575

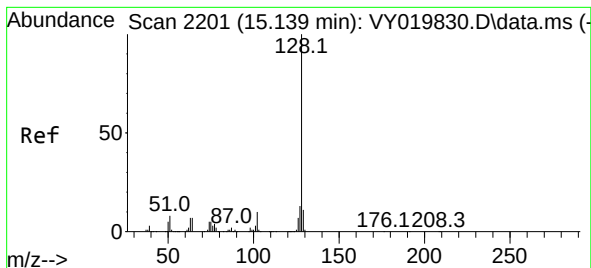
Ion Ratio Lower Upper

225 100

223 63.2 30.4 91.2

227 64.4 31.9 95.9





#95

Naphthalene

Concen: 21.821 ug/l

RT: 15.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Instrument :

MSVOA_Y

ClientSampleId :

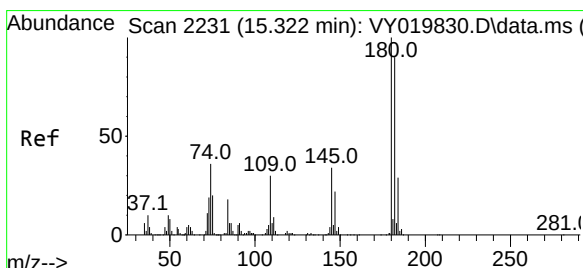
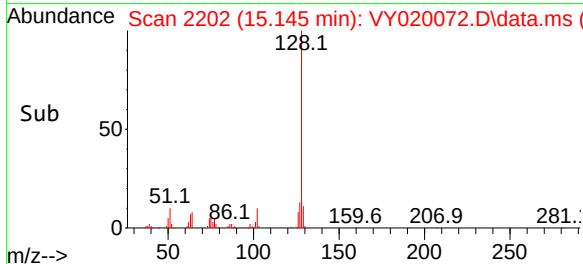
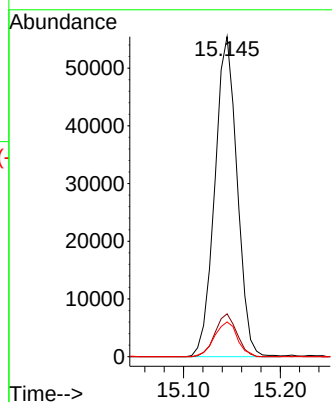
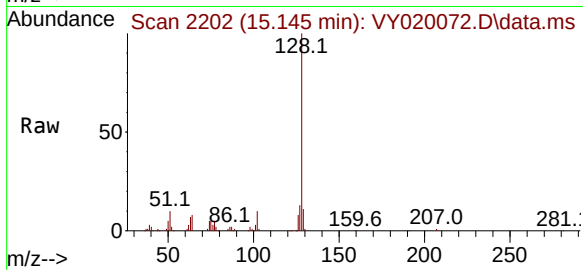
Tgt Ion:128 Resp: 88861

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.588 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020072.D

Acq: 29 Oct 2024 19:28

Tgt Ion:180 Resp: 39403

Ion Ratio Lower Upper

180 100

182 93.7 47.6 142.9

145 32.9 15.4 46.1

