

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111324\
 Data File : VY020279.D
 Acq On : 13 Nov 2024 13:05
 Operator : SY/MD
 Sample : VY1113SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 14 00:56:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	218197	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.622	114	392171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	331704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	195618	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	136434	50.100	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.200%	
35) Dibromofluoromethane	7.640	113	130338	52.273	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.540%	
50) Toluene-d8	10.109	98	478586	48.220	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 96.440%	
62) 4-Bromofluorobenzene	12.408	95	156168	48.443	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 96.880%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	36942	18.290	ug/l	95
3) Chloromethane	2.074	50	72195	21.579	ug/l	99
4) Vinyl Chloride	2.208	62	79887	22.242	ug/l	99
5) Bromomethane	2.599	94	47384	19.871	ug/l	93
6) Chloroethane	2.745	64	53115	22.915	ug/l	96
7) Trichlorofluoromethane	3.068	101	122152	27.840	ug/l	100
8) Diethyl Ether	3.458	74	37392	30.555	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.824	101	73286	29.779	ug/l	93
10) Methyl Iodide	4.013	142	71225	29.977	ug/l	90
11) Tert butyl alcohol	4.860	59	30036	153.336	ug/l	99
12) 1,1-Dichloroethene	3.800	96	68067	28.908	ug/l	85
13) Acrolein	3.659	56	25801	105.809	ug/l	100
14) Allyl chloride	4.391	41	124916	29.405	ug/l	# 90
15) Acrylonitrile	5.068	53	79194	142.167	ug/l	98
16) Acetone	3.873	43	95552	150.879	ug/l	# 83
17) Carbon Disulfide	4.110	76	183591	23.429	ug/l	99
18) Methyl Acetate	4.403	43	44699	30.082	ug/l	# 88
19) Methyl tert-butyl Ether	5.129	73	171561	28.961	ug/l	95
20) Methylene Chloride	4.629	84	75790	26.640	ug/l	# 82
21) trans-1,2-Dichloroethene	5.129	96	69495	26.170	ug/l	89
22) Diisopropyl ether	6.025	45	197309	22.381	ug/l	# 87
23) Vinyl Acetate	5.970	43	506685	102.128	ug/l	# 90
24) 1,1-Dichloroethane	5.921	63	105178	20.604	ug/l	95
25) 2-Butanone	6.903	43	91502	106.587	ug/l	# 88
26) 2,2-Dichloropropane	6.890	77	93720	22.066	ug/l	94
27) cis-1,2-Dichloroethene	6.903	96	68353	22.392	ug/l	85
28) Bromochloromethane	7.250	49	48522	20.300	ug/l	# 70
29) Tetrahydrofuran	7.268	42	51858	104.674	ug/l	# 85
30) Chloroform	7.427	83	114644	22.632	ug/l	93
31) Cyclohexane	7.707	56	96140	19.454	ug/l	89
32) 1,1,1-Trichloroethane	7.622	97	100223	22.662	ug/l	95
36) 1,1-Dichloropropene	7.841	75	85166	22.111	ug/l	95
37) Ethyl Acetate	7.000	43	39897	21.726	ug/l	96
38) Carbon Tetrachloride	7.823	117	92863	23.975	ug/l	99
39) Methylcyclohexane	9.116	83	90504	18.514	ug/l	89
40) Benzene	8.085	78	239847	21.334	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	21108	22.946	ug/l #	85
42) 1,2-Dichloroethane	8.158	62	67714	21.759	ug/l	97
43) Isopropyl Acetate	8.201	43	77959	22.076	ug/l #	77
44) Trichloroethene	8.872	130	56970	21.864	ug/l	87
45) 1,2-Dichloropropane	9.146	63	56231	20.905	ug/l	99
46) Dibromomethane	9.238	93	30522	20.942	ug/l	89
47) Bromodichloromethane	9.427	83	85272	22.333	ug/l	97
48) Methyl methacrylate	9.225	41	34616	21.163	ug/l #	83
49) 1,4-Dioxane	9.231	88	6042	402.658	ug/l #	83
51) 4-Methyl-2-Pentanone	10.000	43	188381	103.530	ug/l	89
52) Toluene	10.176	92	143425	20.696	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	85808	25.450	ug/l	96
54) cis-1,3-Dichloropropene	9.859	75	83282	20.695	ug/l #	84
55) 1,1,2-Trichloroethane	10.579	97	38615	21.309	ug/l	98
56) Ethyl methacrylate	10.445	69	60994	23.464	ug/l #	79
57) 1,3-Dichloropropane	10.719	76	69294	20.881	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	123271	96.158	ug/l	92
59) 2-Hexanone	10.762	43	129668	99.401	ug/l	87
60) Dibromochloromethane	10.914	129	66025	28.583	ug/l	99
61) 1,2-Dibromoethane	11.018	107	43740	25.980	ug/l	100
64) Tetrachloroethene	10.646	164	49944	22.804	ug/l	95
65) Chlorobenzene	11.444	112	148638	21.030	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	48614	21.529	ug/l	97
67) Ethyl Benzene	11.524	91	274149	20.750	ug/l	99
68) m/p-Xylenes	11.633	106	210210	43.487	ug/l	93
69) o-Xylene	11.957	106	123141	26.907	ug/l	91
70) Styrene	11.975	104	202850	26.808	ug/l	96
71) Bromoform	12.133	173	28688	24.764	ug/l #	98
73) Isopropylbenzene	12.255	105	261908	16.760	ug/l	98
74) N-amyl acetate	12.072	43	69973	17.913	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	46320	16.948	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	59290	32.333	ug/l #	100
77) Bromobenzene	12.536	156	54099	17.118	ug/l	83
78) n-propylbenzene	12.597	91	333043	17.124	ug/l	98
79) 2-Chlorotoluene	12.682	91	182385	16.894	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	211899	16.890	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.304	75	13053	15.311	ug/l #	79
82) 4-Chlorotoluene	12.780	91	185826	16.882	ug/l	95
83) tert-Butylbenzene	12.999	119	197844	18.034	ug/l	93
84) 1,2,4-Trimethylbenzene	13.048	105	270749	21.788	ug/l	96
85) sec-Butylbenzene	13.176	105	376240	22.340	ug/l	97
86) p-Isopropyltoluene	13.292	119	295255	21.847	ug/l	96
87) 1,3-Dichlorobenzene	13.292	146	141122	21.980	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	138722	21.697	ug/l	95
89) n-Butylbenzene	13.621	91	278230	20.537	ug/l	99
90) Hexachloroethane	13.883	117	54874	20.531	ug/l	91
91) 1,2-Dichlorobenzene	13.664	146	119742	21.457	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	6903	16.655	ug/l	73
93) 1,2,4-Trichlorobenzene	14.926	180	45546	15.193	ug/l	97
94) Hexachlorobutadiene	15.023	225	29057	17.725	ug/l	98
95) Naphthalene	15.145	128	80926	14.441	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	36746	14.440	ug/l	96

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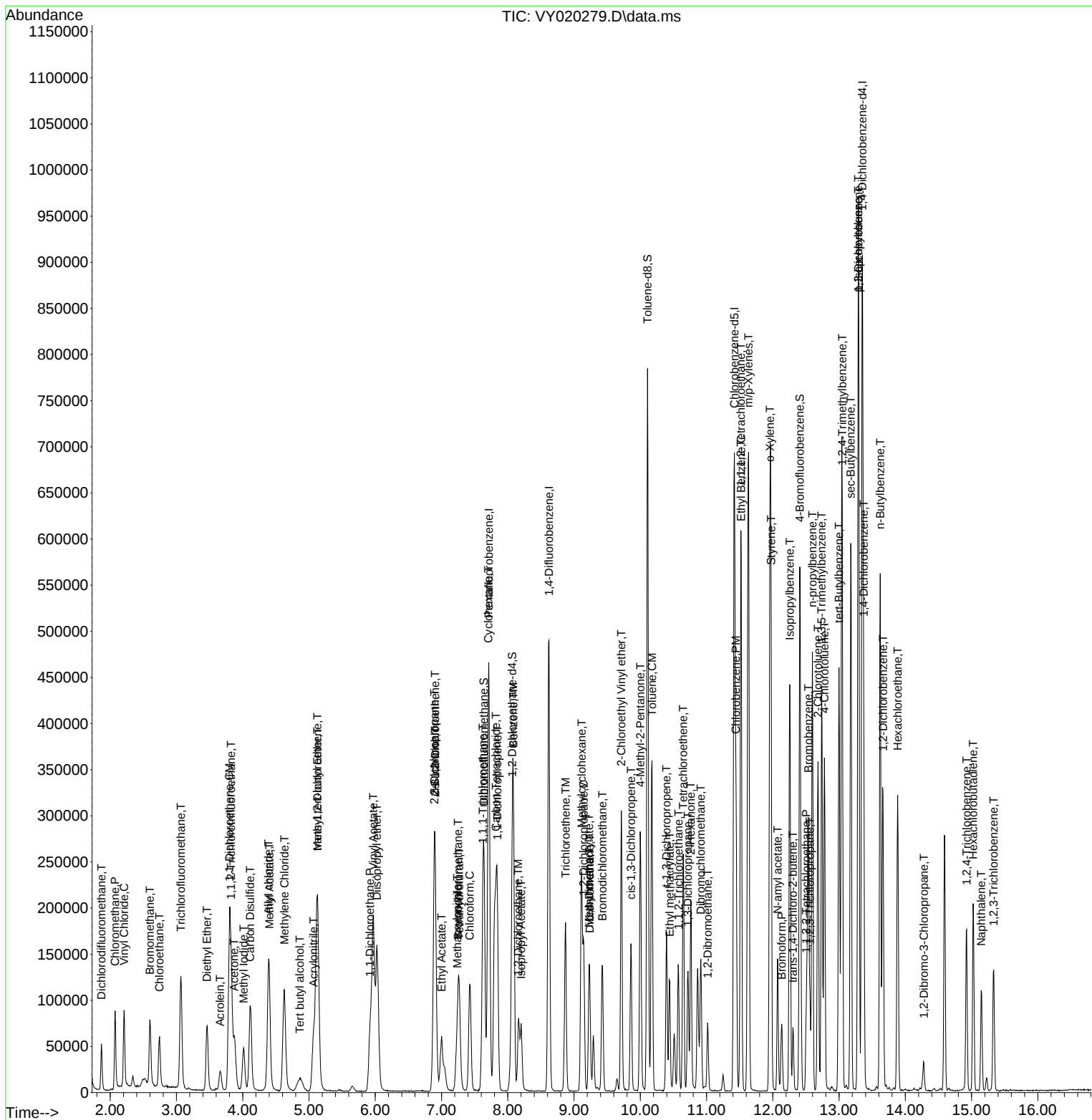
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MSVOA_Y
ClientSampleId :

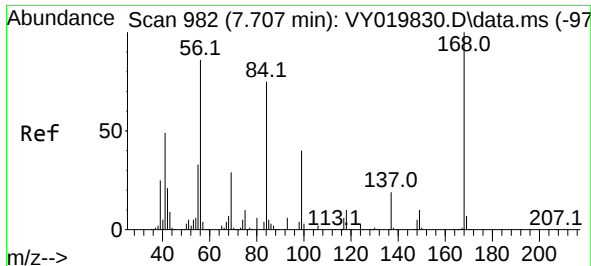
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Response via : Initial Calibration

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

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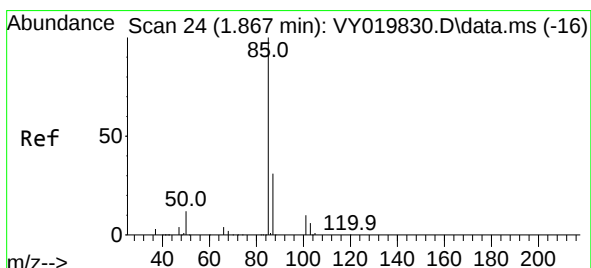
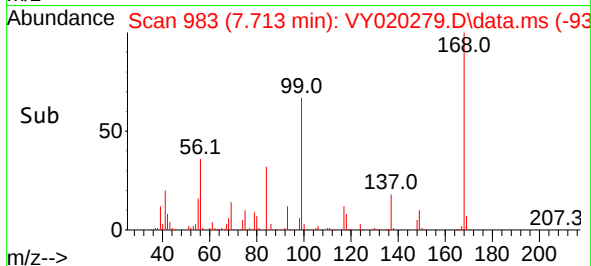
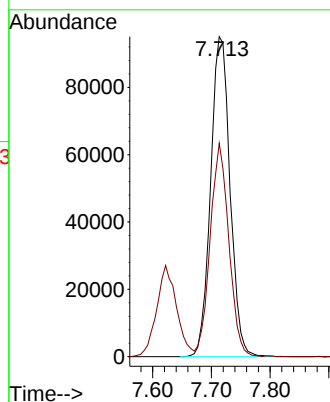
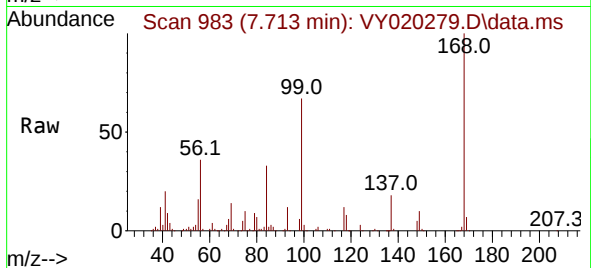




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020279.D
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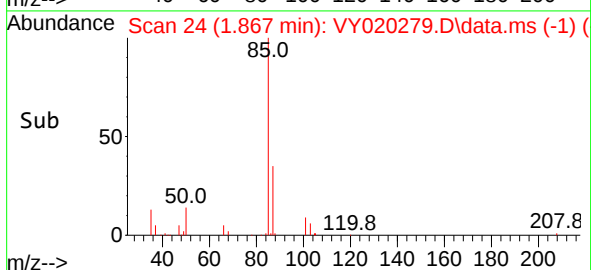
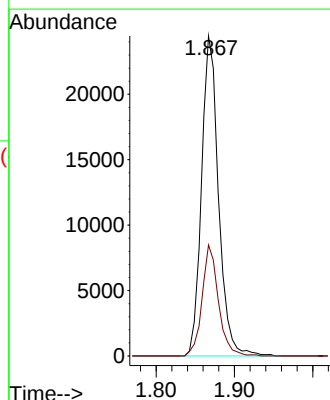
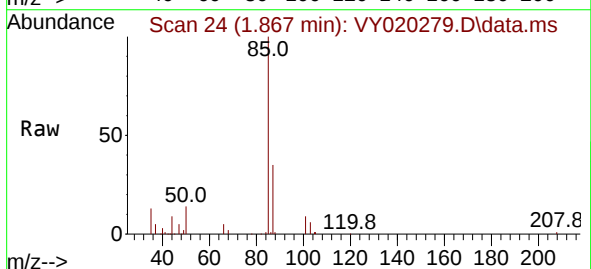
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 218197
Ion Ratio Lower Upper
168 100
99 66.6 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 18.290 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

Tgt Ion: 85 Resp: 36942
Ion Ratio Lower Upper
85 100
87 34.7 16.0 48.0

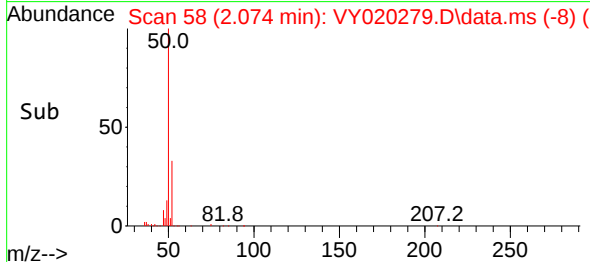
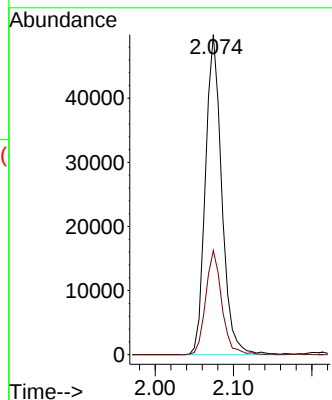
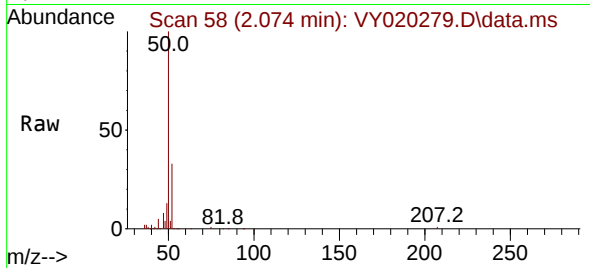




#3
Chloromethane
Concen: 21.579 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.007 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

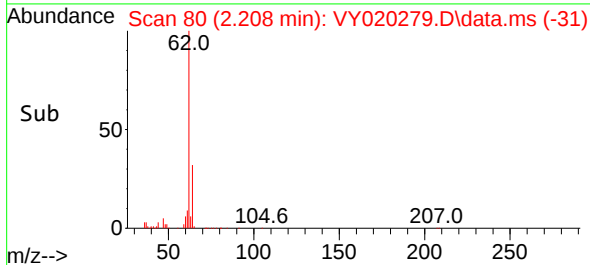
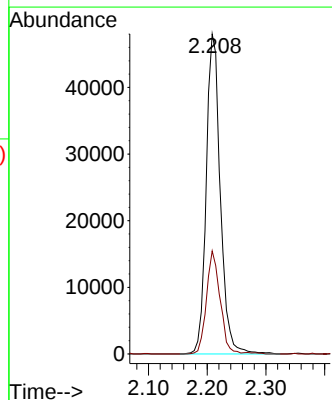
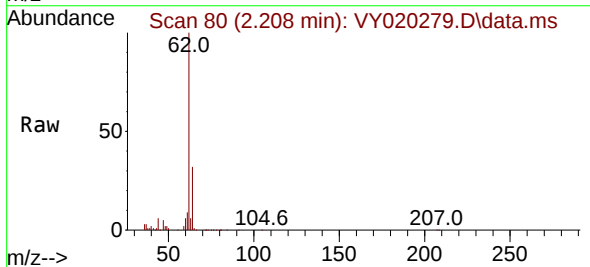
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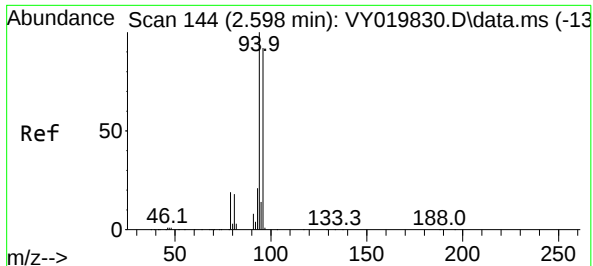
Tgt Ion: 50 Resp: 72195
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4



#4
Vinyl Chloride
Concen: 22.242 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

Tgt Ion: 62 Resp: 79887
Ion Ratio Lower Upper
62 100
64 32.2 26.1 39.1

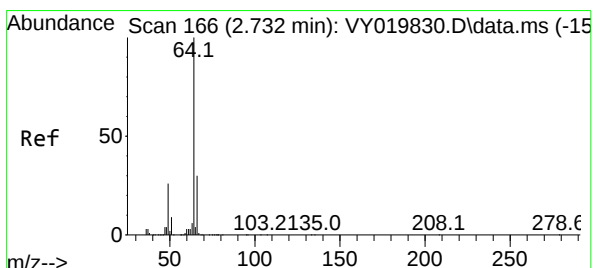
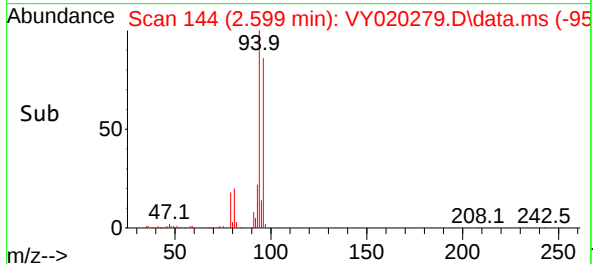
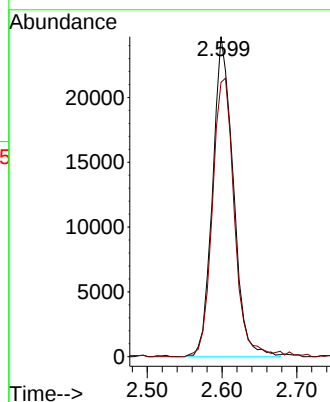
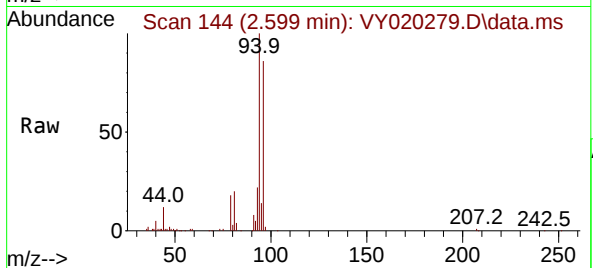




#5
Bromomethane
Concen: 19.871 ug/l
RT: 2.599 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

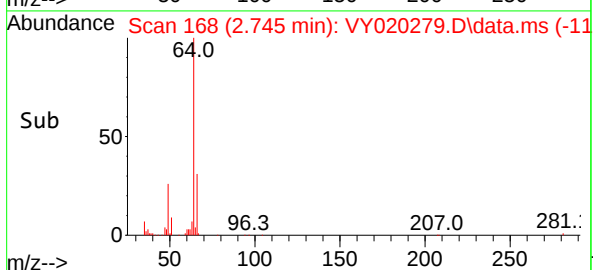
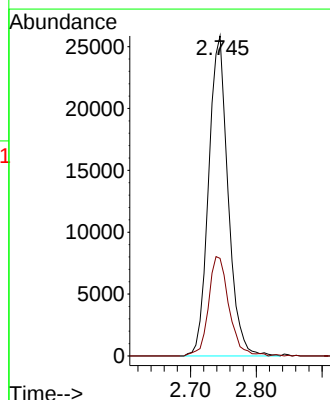
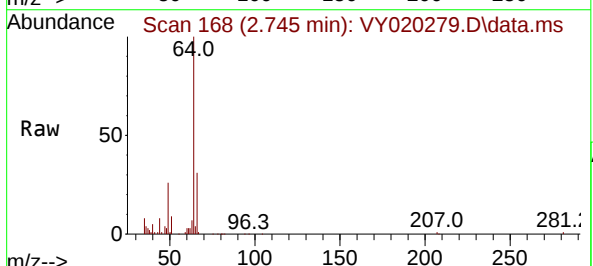
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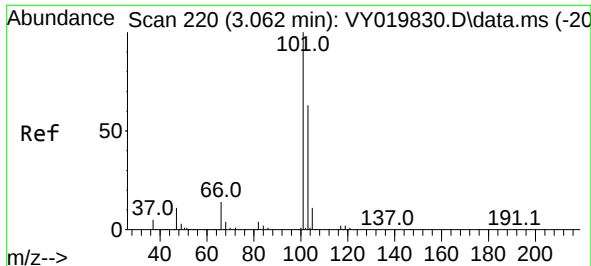
Tgt Ion: 94 Resp: 47384
Ion Ratio Lower Upper
94 100
96 85.7 74.1 111.1



#6
Chloroethane
Concen: 22.915 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.007 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

Tgt Ion: 64 Resp: 53115
Ion Ratio Lower Upper
64 100
66 30.5 26.1 39.1

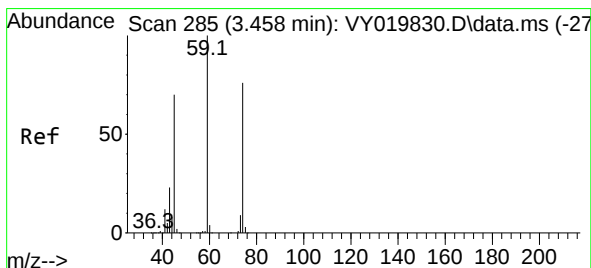
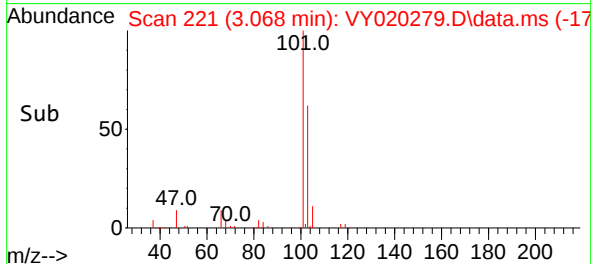
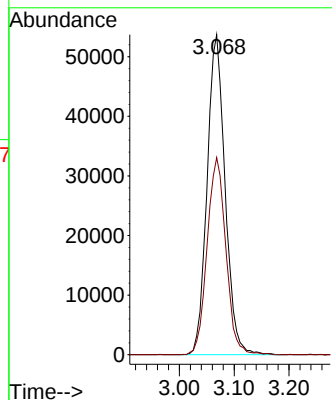
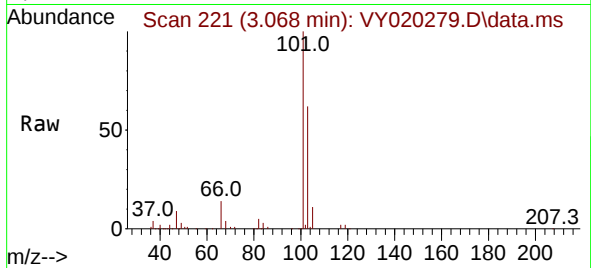




#7
Trichlorofluoromethane
Concen: 27.840 ug/l
RT: 3.068 min Scan# 21
Delta R.T. 0.007 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

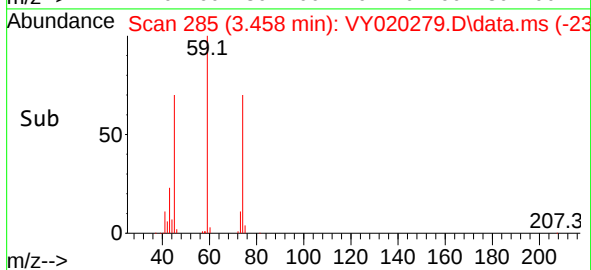
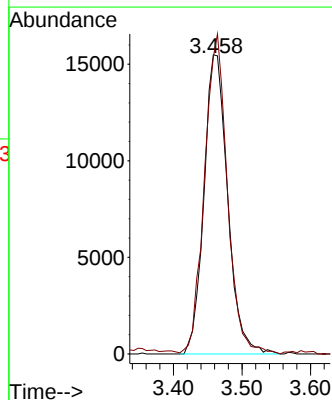
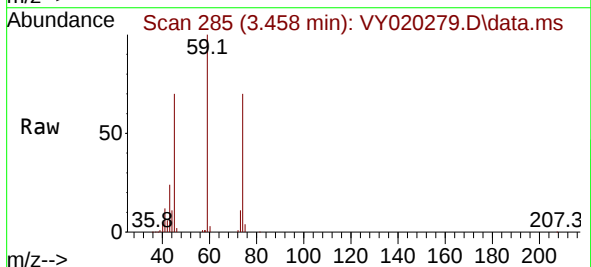
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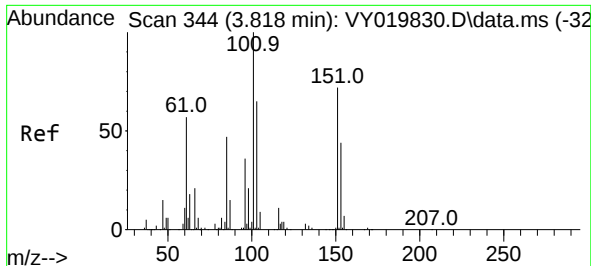
Tgt Ion:101 Resp: 122152
Ion Ratio Lower Upper
101 100
103 61.6 49.3 73.9



#8
Diethyl Ether
Concen: 30.555 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

Tgt Ion: 74 Resp: 37392
Ion Ratio Lower Upper
74 100
45 103.2 41.3 124.1

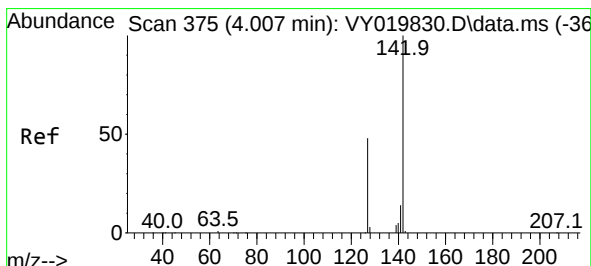
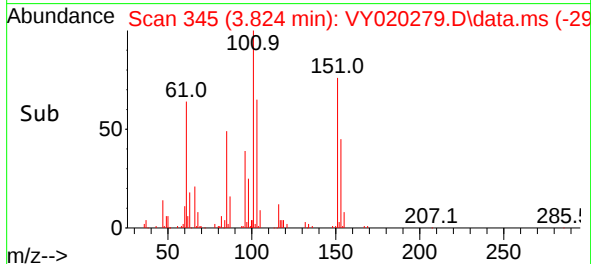
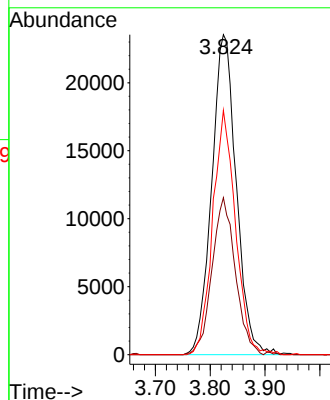
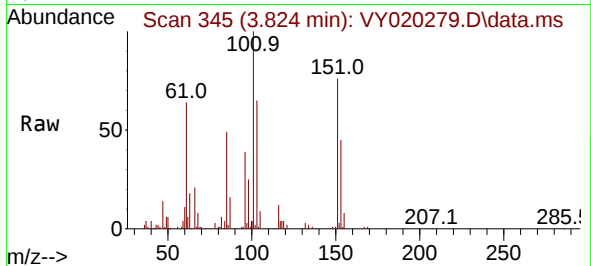




#9
1,1,2-Trichlorotrifluoroethane
Concen: 29.779 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.013 min
Lab File: VY020279.D
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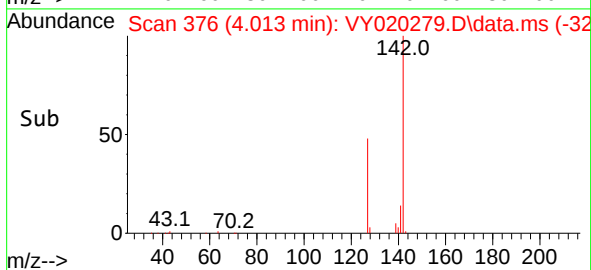
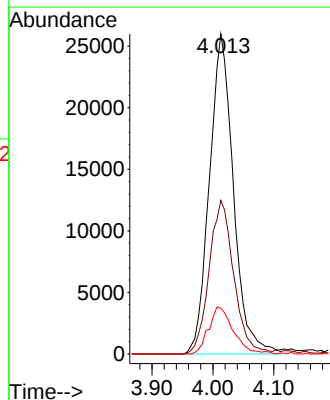
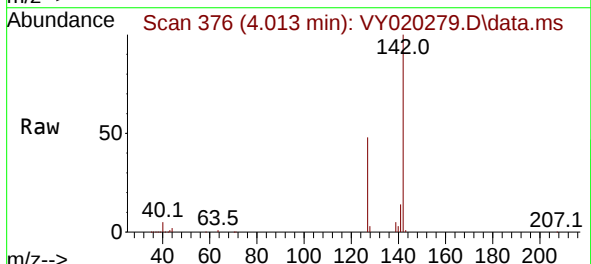
Instrument :
MSVOA_Y
ClientSampleId :

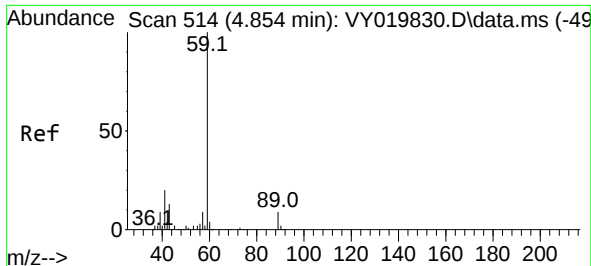
Tgt Ion:101 Resp: 73286
Ion Ratio Lower Upper
101 100
85 46.6 34.5 51.7
151 70.8 61.7 92.5



#10
Methyl Iodide
Concen: 29.977 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.007 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

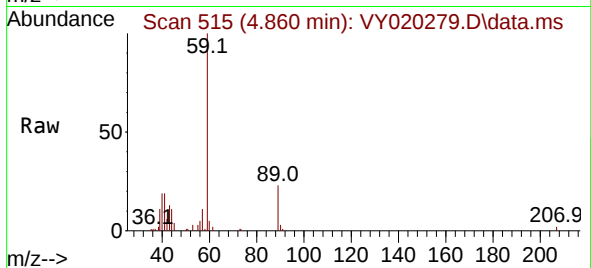
Tgt Ion:142 Resp: 71225
Ion Ratio Lower Upper
142 100
127 49.1 32.8 49.2
141 15.1 11.4 17.2



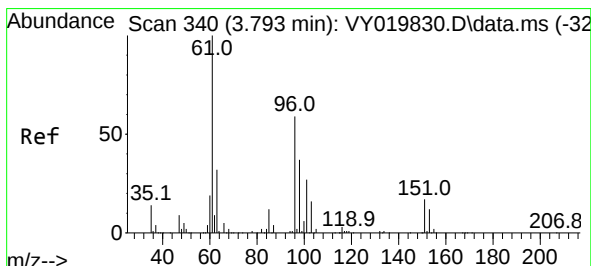
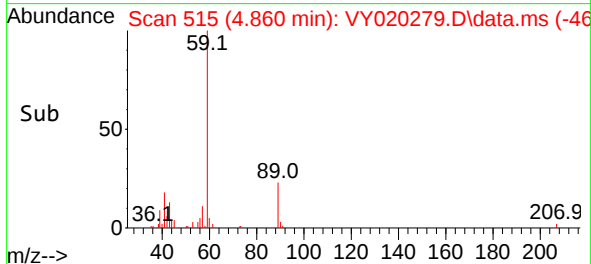
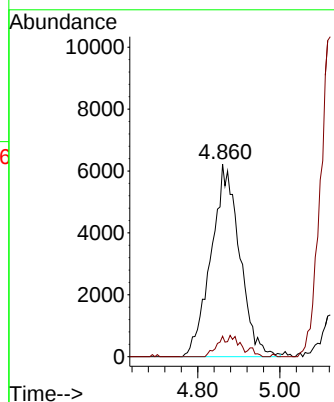


#11
Tert butyl alcohol
Concen: 153.336 ug/l
RT: 4.860 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

Instrument :
MSVOA_Y
ClientSampleId :

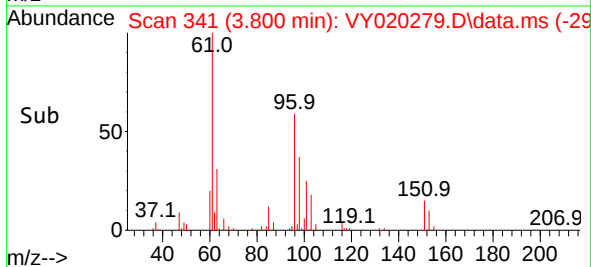
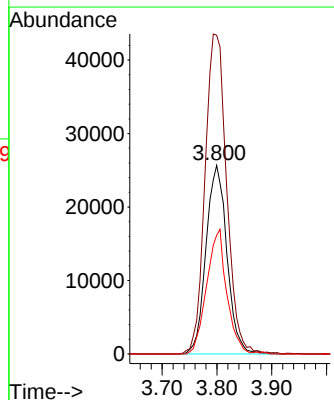
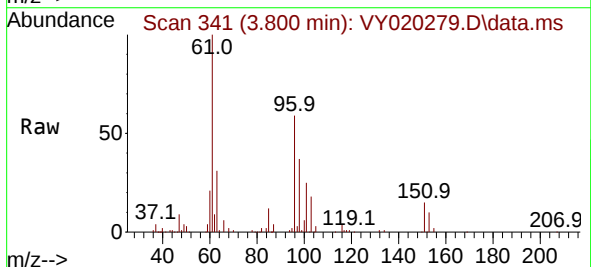


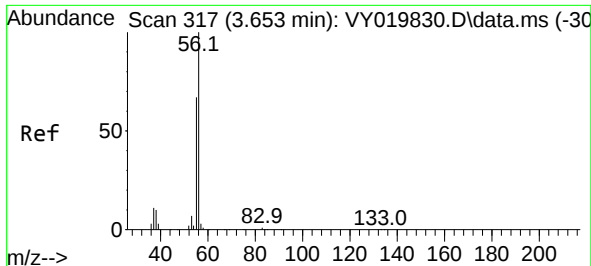
Tgt Ion: 59 Resp: 30036
Ion Ratio Lower Upper
59 100
57 3.4 3.0 4.6



#12
1,1-Dichloroethene
Concen: 28.908 ug/l
RT: 3.800 min Scan# 341
Delta R.T. 0.013 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

Tgt Ion: 96 Resp: 68067
Ion Ratio Lower Upper
96 100
61 168.9 114.6 171.8
98 62.9 50.8 76.2





#13

Acrolein

Concen: 105.809 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

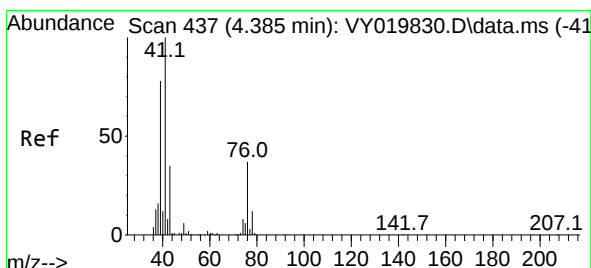
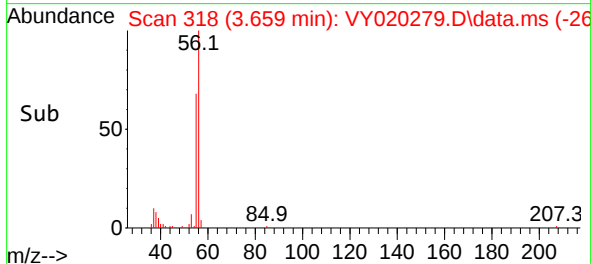
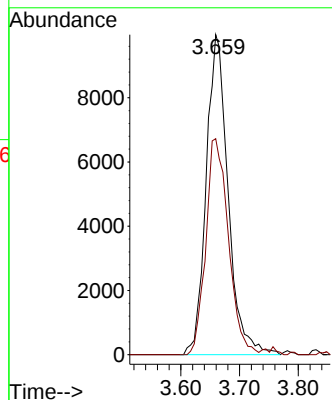
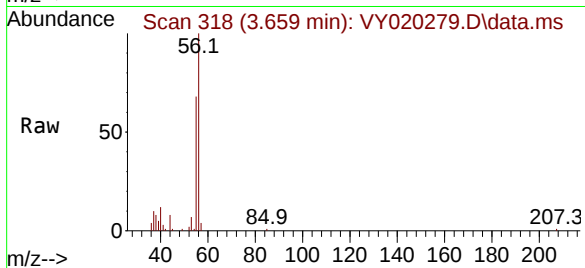
ClientSampleId :

Tgt Ion: 56 Resp: 25801

Ion Ratio Lower Upper

56 100

55 69.7 55.7 83.5



#14

Allyl chloride

Concen: 29.405 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.007 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

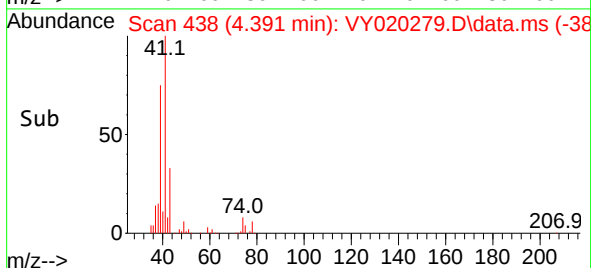
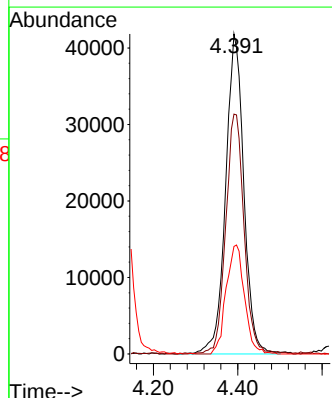
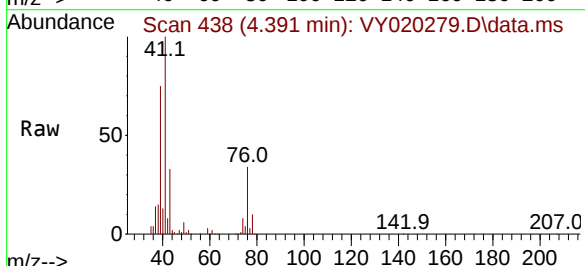
Tgt Ion: 41 Resp: 124916

Ion Ratio Lower Upper

41 100

39 75.3 58.3 87.5

76 34.3 39.0 58.6#

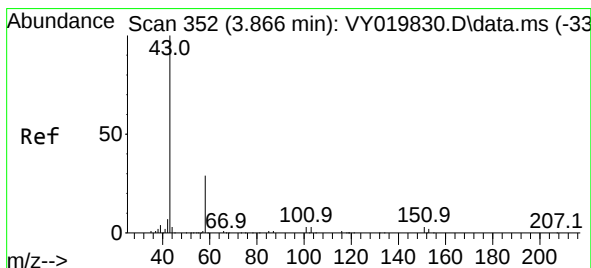
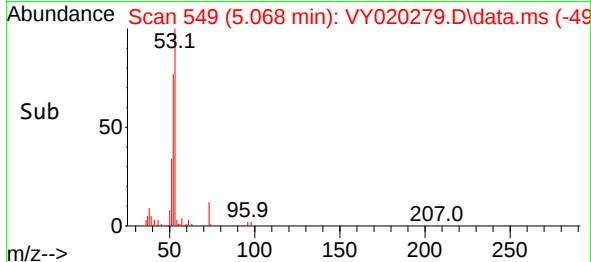
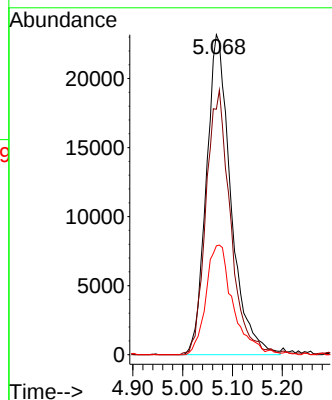
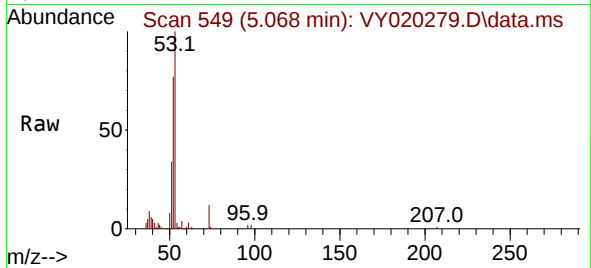




#15
Acrylonitrile
Concen: 142.167 ug/l
RT: 5.068 min Scan# 54
Delta R.T. 0.013 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

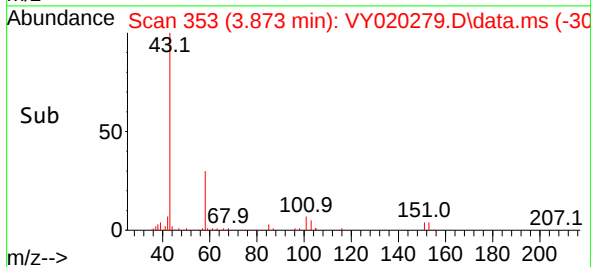
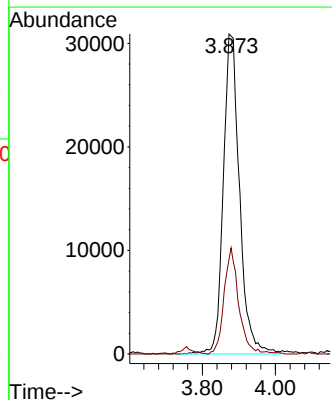
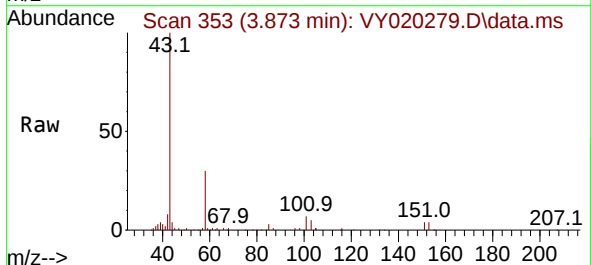
Instrument :
MSVOA_Y
ClientSampleId :

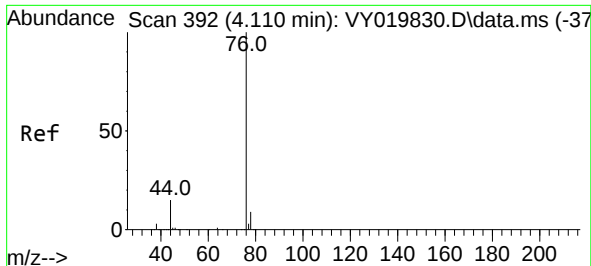
Tgt Ion: 53	Resp: 79194
Ion Ratio	Lower Upper
53	100
52	82.4 64.7 97.1
51	37.8 28.4 42.6



#16
Acetone
Concen: 150.879 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

Tgt Ion: 43	Resp: 95552
Ion Ratio	Lower Upper
43	100
58	29.2 31.7 47.5#





#17

Carbon Disulfide

Concen: 23.429 ug/l

RT: 4.110 min Scan# 392

Delta R.T. 0.007 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

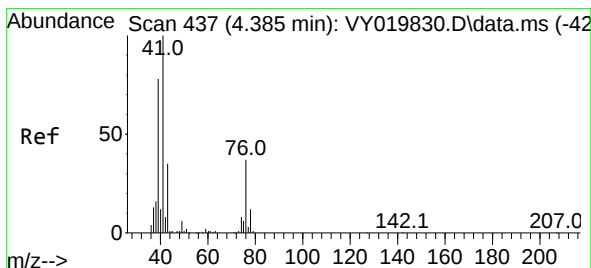
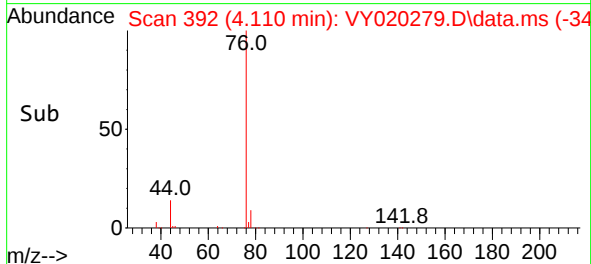
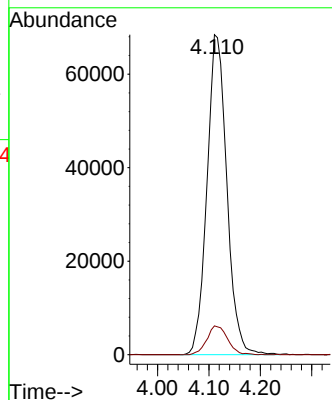
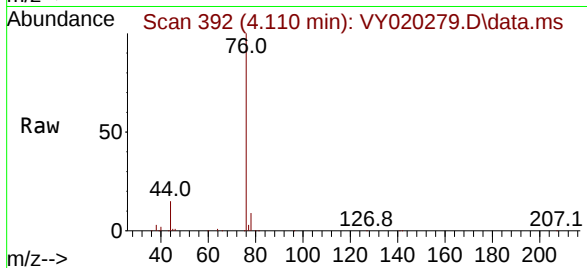
ClientSampleId :

Tgt Ion: 76 Resp: 183591

Ion Ratio Lower Upper

76 100

78 9.0 6.8 10.2



#18

Methyl Acetate

Concen: 30.082 ug/l

RT: 4.403 min Scan# 440

Delta R.T. 0.019 min

Lab File: VY020279.D

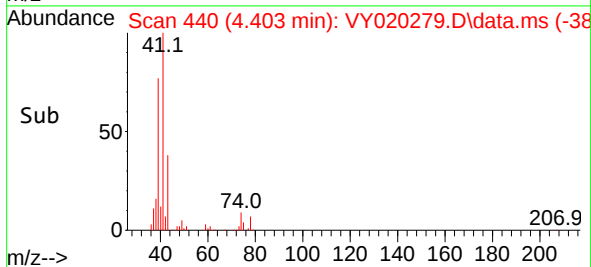
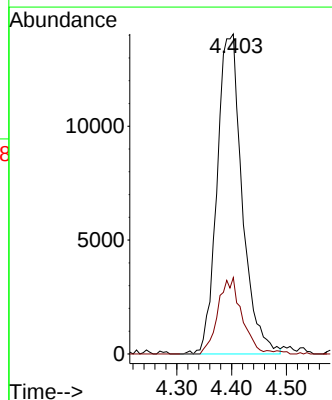
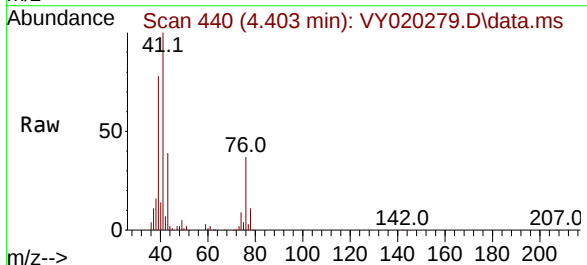
Acq: 13 Nov 2024 13:05

Tgt Ion: 43 Resp: 44699

Ion Ratio Lower Upper

43 100

74 22.6 23.3 34.9#





#19

Methyl tert-butyl Ether

Concen: 28.961 ug/l

RT: 5.129 min Scan# 51

Delta R.T. 0.013 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

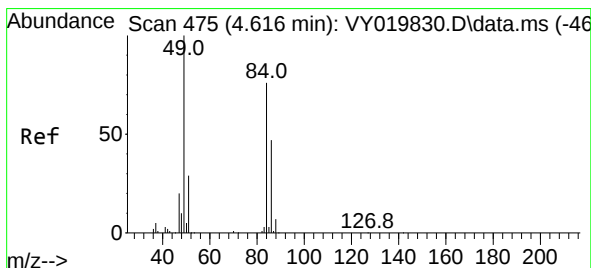
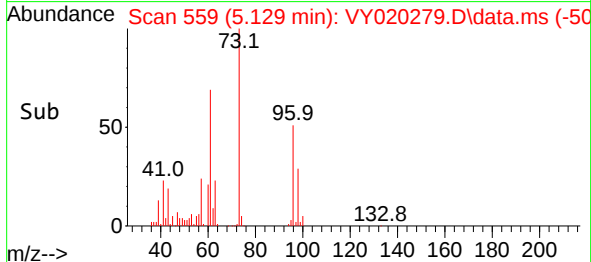
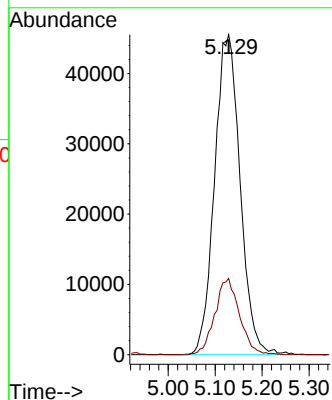
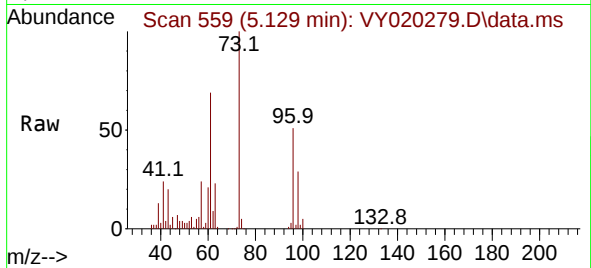
ClientSampleId :

Tgt Ion: 73 Resp: 171561

Ion Ratio Lower Upper

73 100

57 23.8 17.3 25.9



#20

Methylene Chloride

Concen: 26.640 ug/l

RT: 4.629 min Scan# 477

Delta R.T. 0.013 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Tgt Ion: 84 Resp: 75790

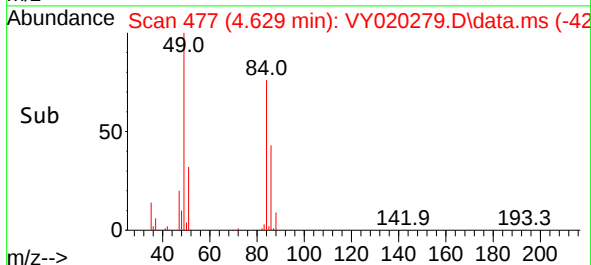
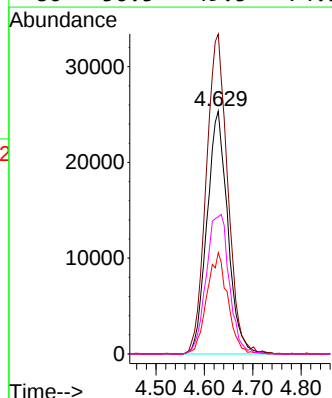
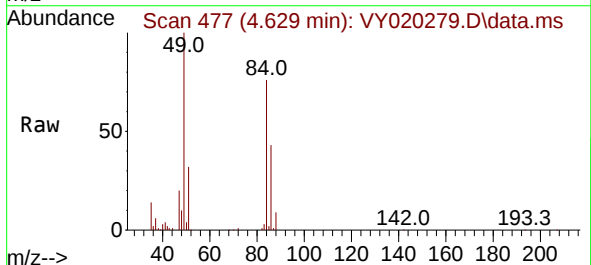
Ion Ratio Lower Upper

84 100

49 131.8 84.4 126.6#

51 41.7 26.0 39.0#

86 56.5 49.5 74.3

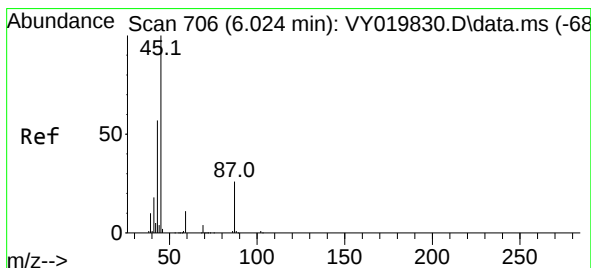
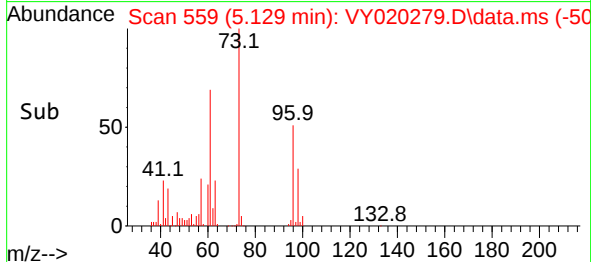
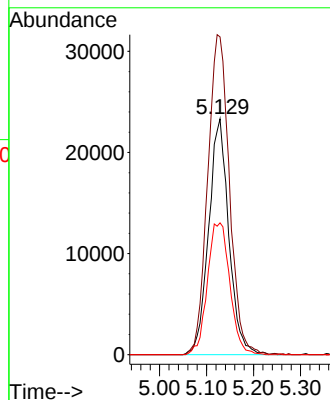
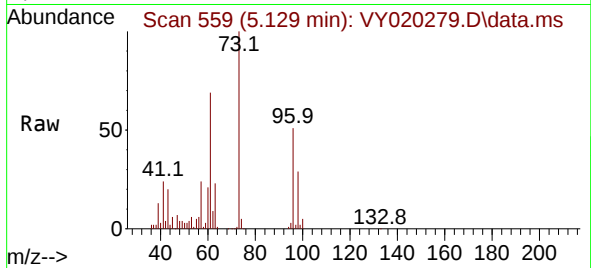




#21
trans-1,2-Dichloroethene
Concen: 26.170 ug/l
RT: 5.129 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

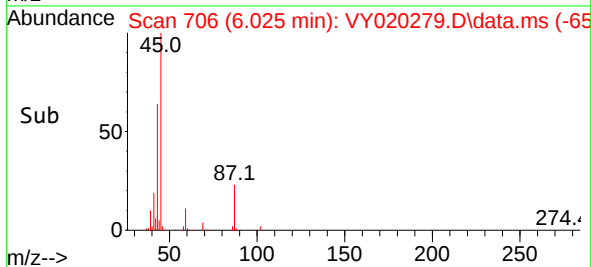
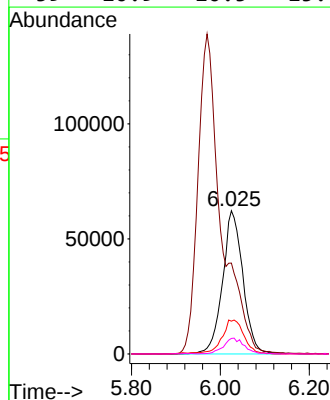
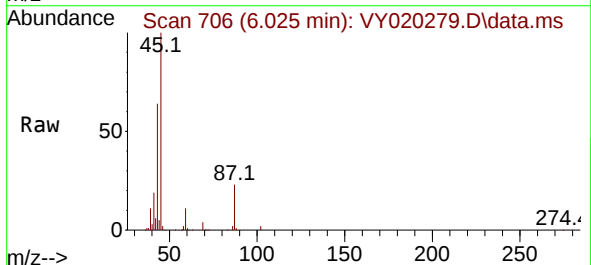
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 69495
Ion Ratio Lower Upper
96 100
61 134.7 97.5 146.3
98 55.9 50.5 75.7



#22
Diisopropyl ether
Concen: 22.381 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

Tgt Ion: 45 Resp: 197309
Ion Ratio Lower Upper
45 100
43 62.7 42.2 63.2
87 22.9 25.0 37.6#
59 10.9 10.5 15.7

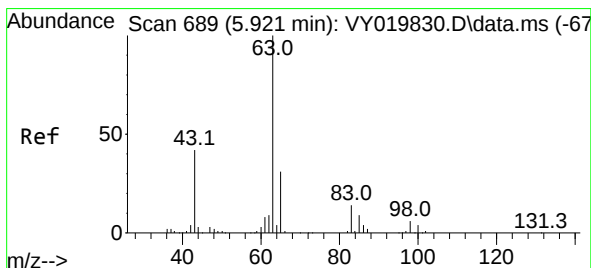
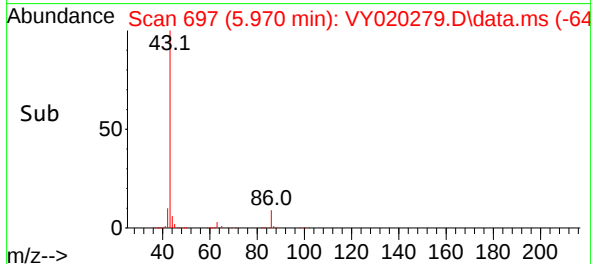
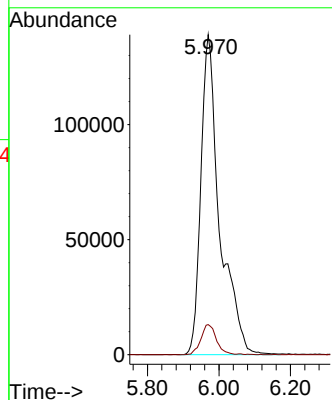
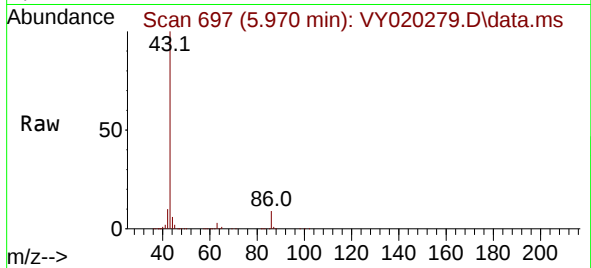




#23
 Vinyl Acetate
 Concen: 102.128 ug/l
 RT: 5.970 min Scan# 696
 Delta R.T. 0.013 min
 Lab File: VY020279.D
 Acq: 13 Nov 2024 13:05

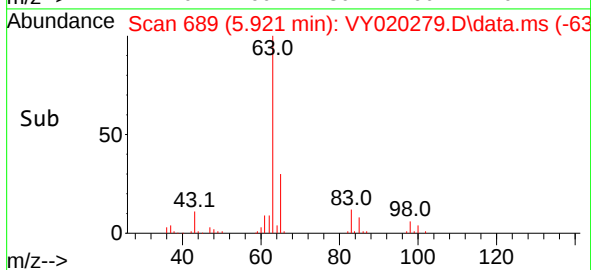
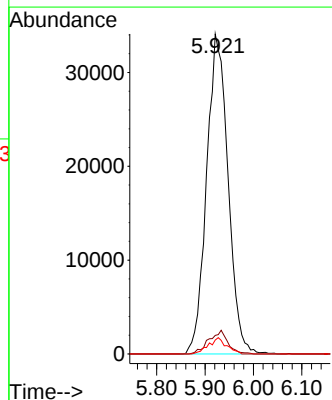
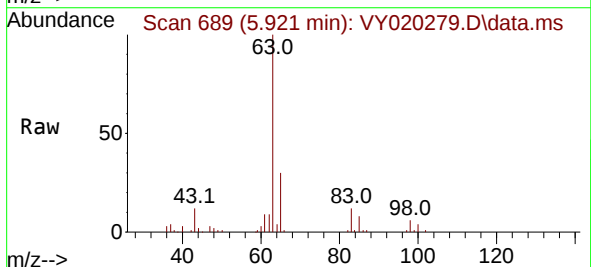
Instrument :
 MSVOA_Y
 ClientSampleId :

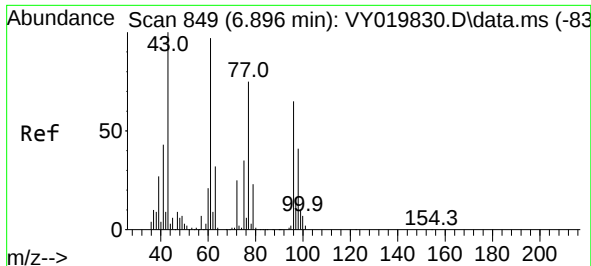
Tgt Ion: 43 Resp: 506685
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 20.604 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.007 min
 Lab File: VY020279.D
 Acq: 13 Nov 2024 13:05

Tgt Ion: 63 Resp: 105178
 Ion Ratio Lower Upper
 63 100
 98 5.8 4.0 12.2
 100 4.3 2.6 8.0





#25

2-Butanone

Concen: 106.587 ug/l

RT: 6.903 min Scan# 849

Delta R.T. 0.013 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

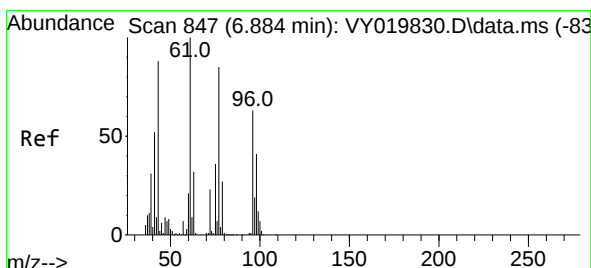
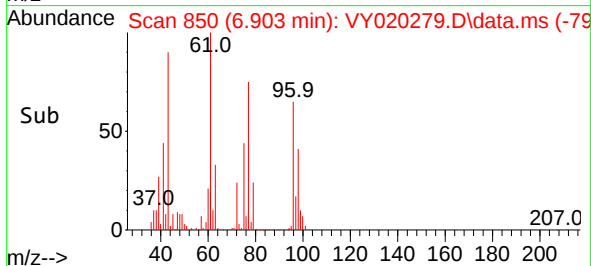
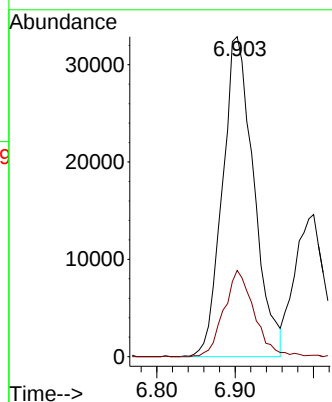
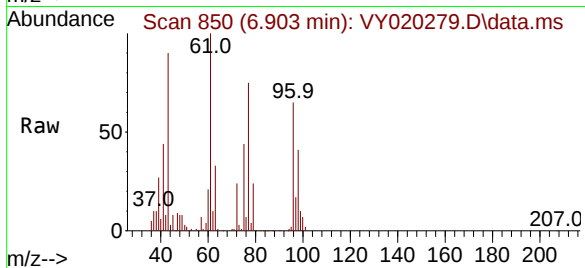
ClientSampleId :

Tgt Ion: 43 Resp: 91502

Ion Ratio Lower Upper

43 100

72 26.9 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 22.066 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.007 min

Lab File: VY020279.D

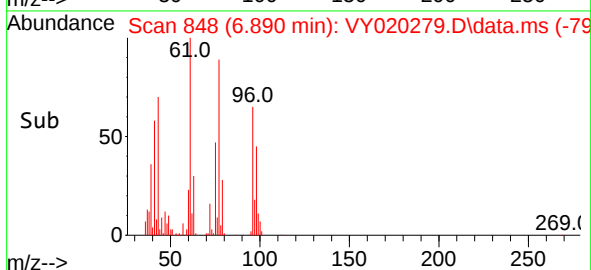
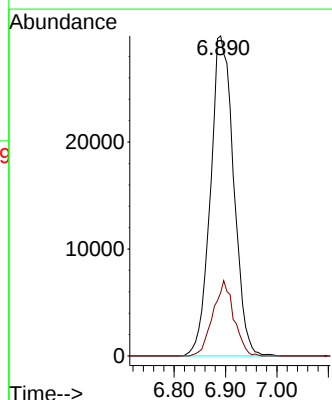
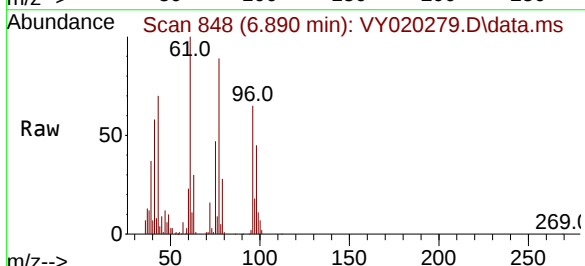
Acq: 13 Nov 2024 13:05

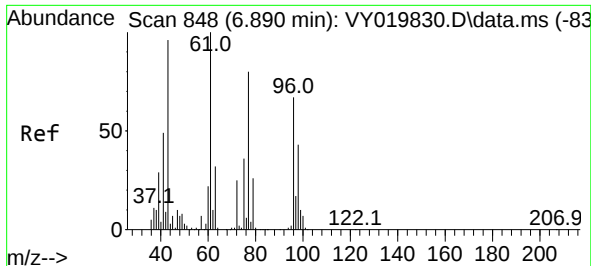
Tgt Ion: 77 Resp: 93720

Ion Ratio Lower Upper

77 100

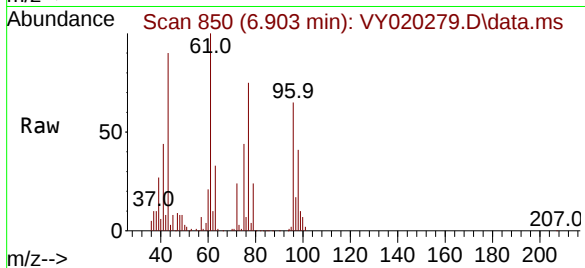
97 21.2 12.0 36.1



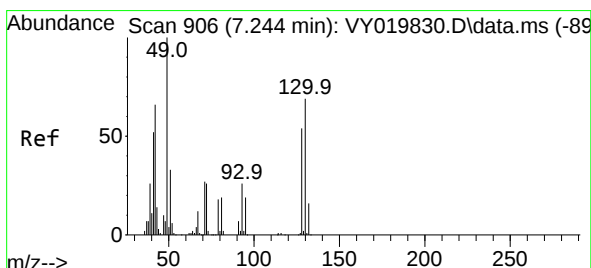
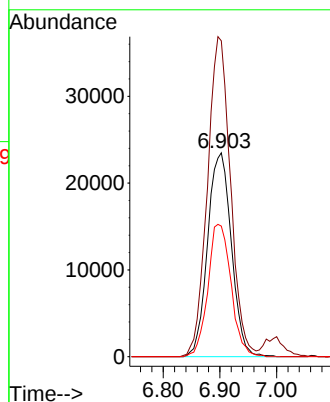
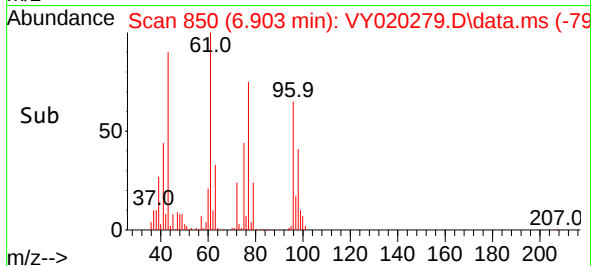


#27
 cis-1,2-Dichloroethene
 Concen: 22.392 ug/l
 RT: 6.903 min Scan# 848
 Delta R.T. 0.013 min
 Lab File: VY020279.D
 Acq: 13 Nov 2024 13:05

Instrument :
 MSVOA_Y
 ClientSampleId :

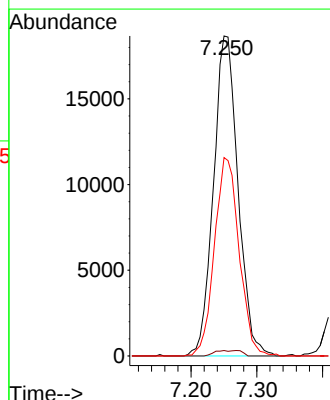
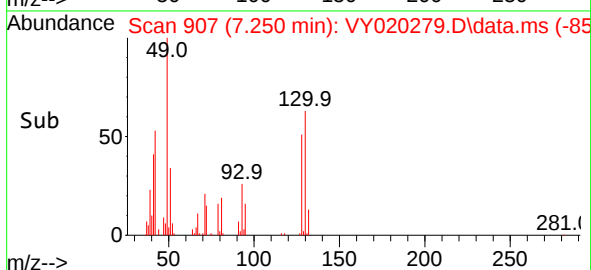
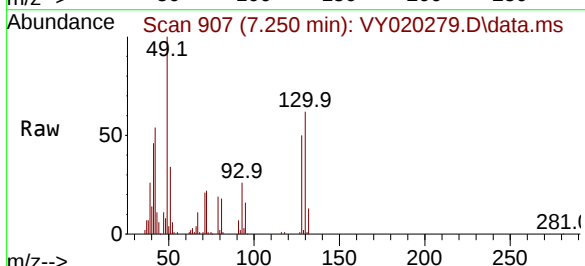


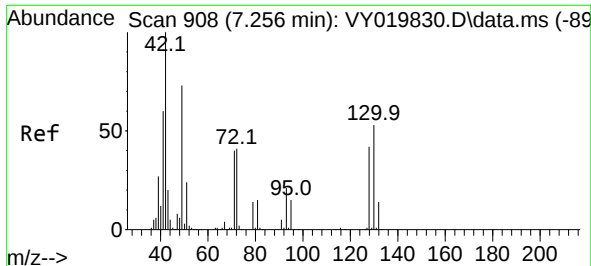
Tgt Ion: 96 Resp: 68353
 Ion Ratio Lower Upper
 96 100
 61 152.5 0.0 256.2
 98 63.2 0.0 130.0



#28
 Bromochloromethane
 Concen: 20.300 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.007 min
 Lab File: VY020279.D
 Acq: 13 Nov 2024 13:05

Tgt Ion: 49 Resp: 48522
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.6
 130 62.3 72.7 109.1#





#29

Tetrahydrofuran

Concen: 104.674 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.007 min

Lab File: VY020279.D

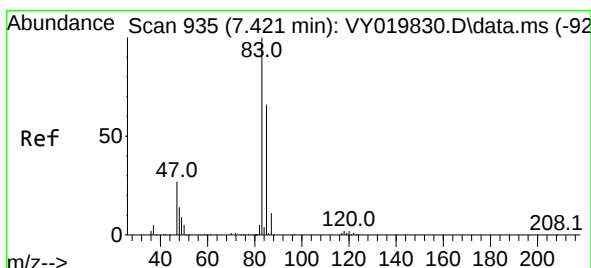
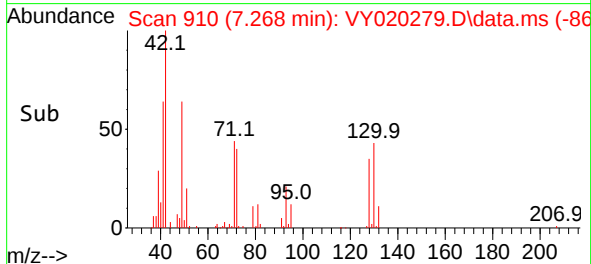
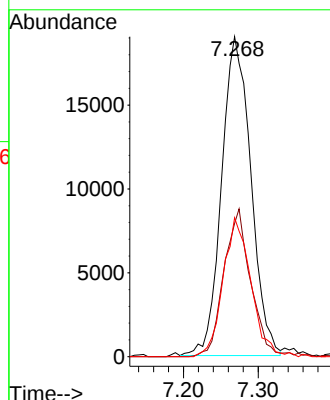
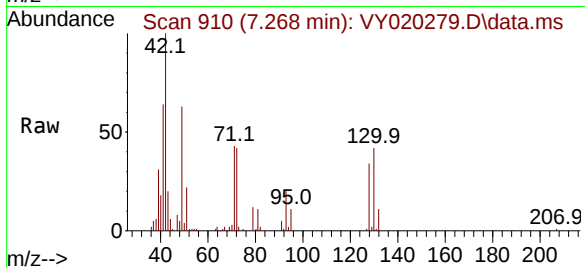
Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	51858
Ion	Ratio	Lower	Upper
42	100		
72	42.8	43.0	64.4#
71	41.4	40.8	61.2



#30

Chloroform

Concen: 22.632 ug/l

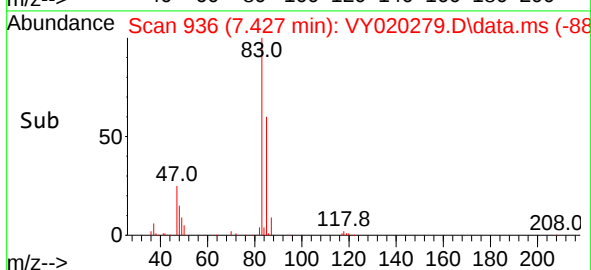
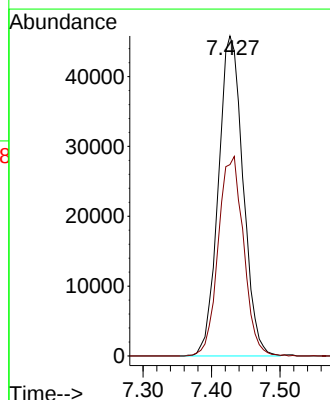
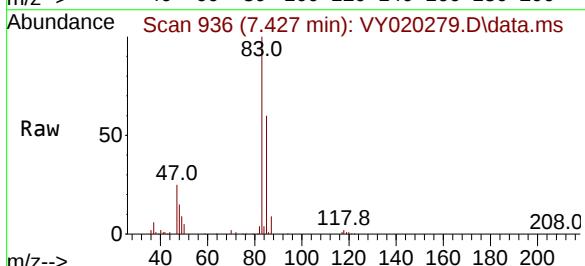
RT: 7.427 min Scan# 936

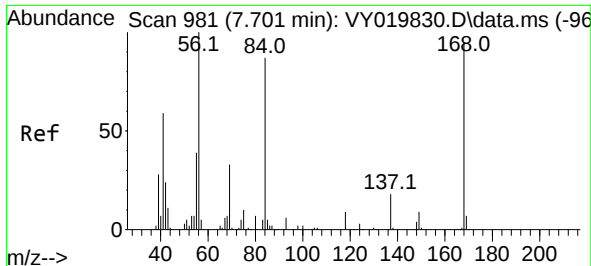
Delta R.T. 0.007 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

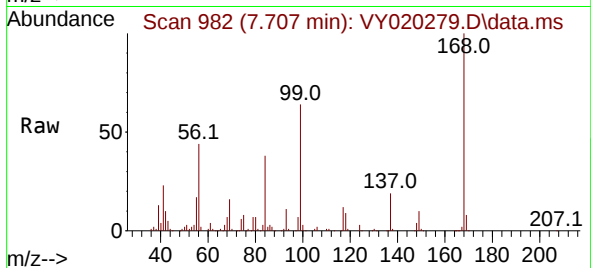
Tgt Ion:	83	Resp:	114644
Ion	Ratio	Lower	Upper
83	100		
85	59.8	52.2	78.4



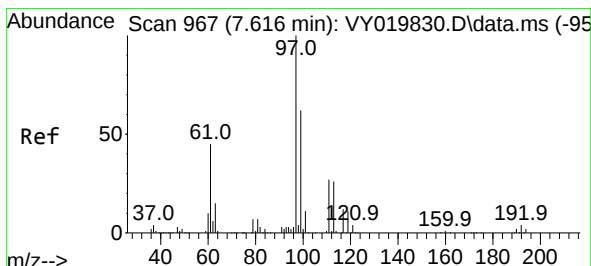
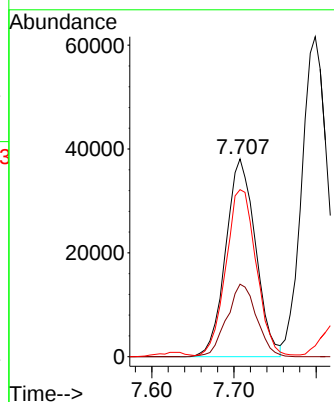
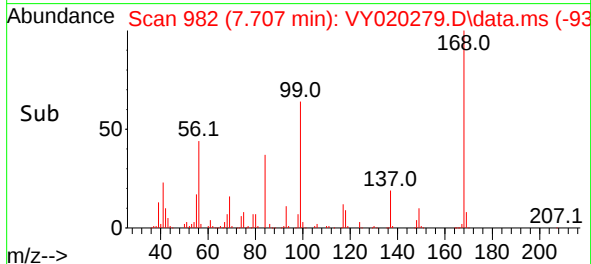


#31
Cyclohexane
Concen: 19.454 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.007 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

Instrument :
MSVOA_Y
ClientSampleId :

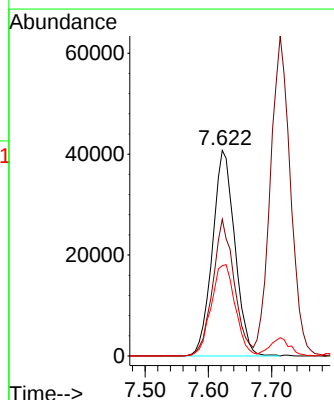
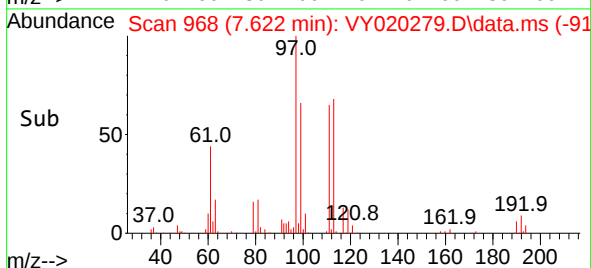
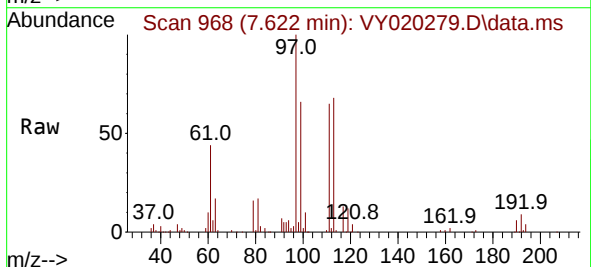


Tgt Ion: 56 Resp: 96140
Ion Ratio Lower Upper
56 100
69 36.6 28.7 43.1
84 82.3 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 22.662 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

Tgt Ion: 97 Resp: 100223
Ion Ratio Lower Upper
97 100
99 64.0 50.3 75.5
61 47.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 50.100 ug/l

RT: 8.067 min Scan# 1104

Delta R.T. 0.007 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

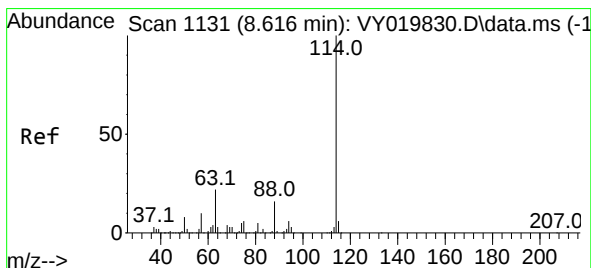
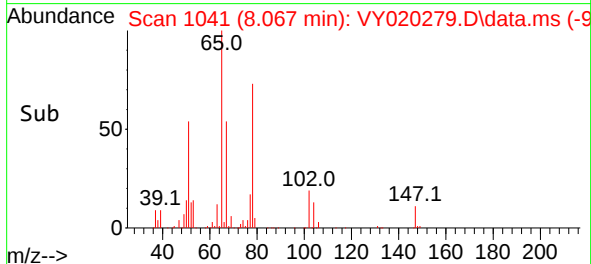
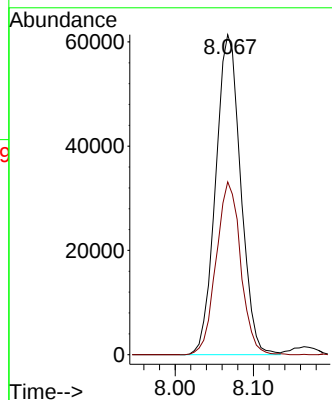
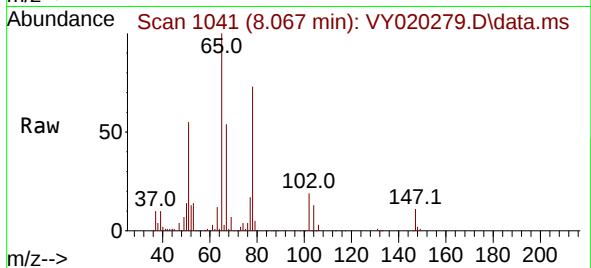
ClientSampleId :

Tgt Ion: 65 Resp: 136434

Ion Ratio Lower Upper

65 100

67 52.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.007 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

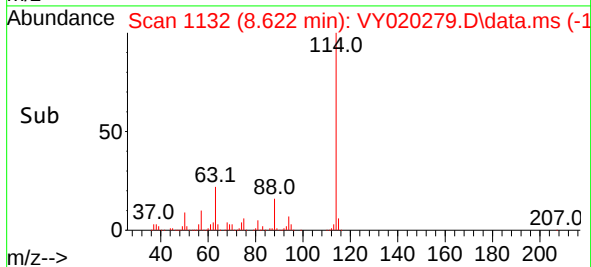
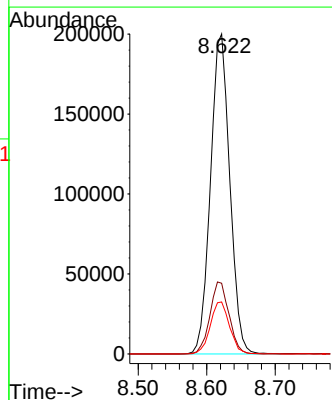
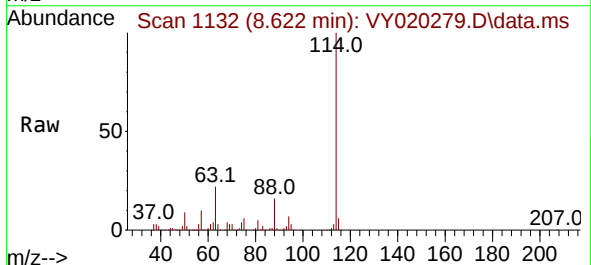
Tgt Ion:114 Resp: 392171

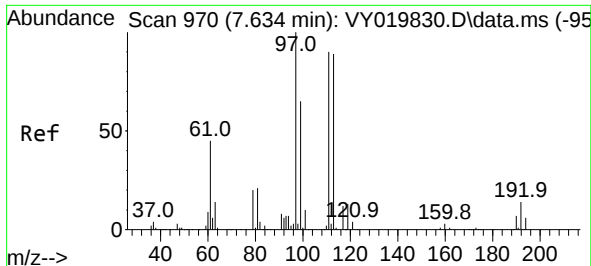
Ion Ratio Lower Upper

114 100

63 22.1 0.0 35.0

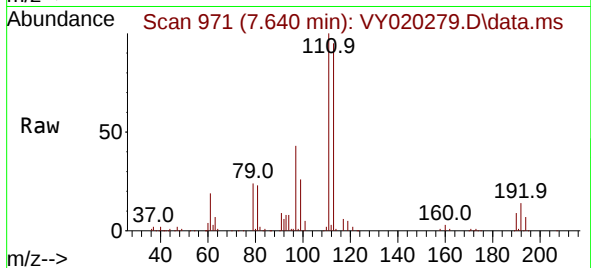
88 16.2 0.0 27.2



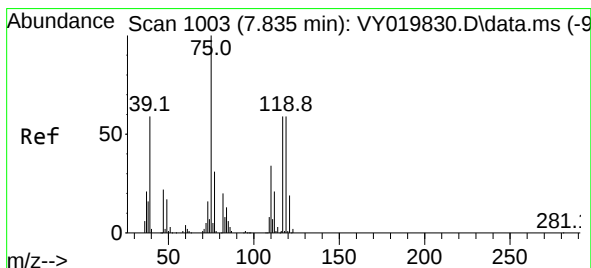
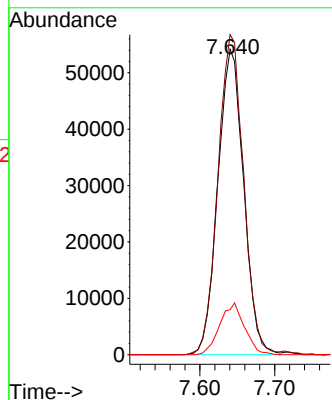
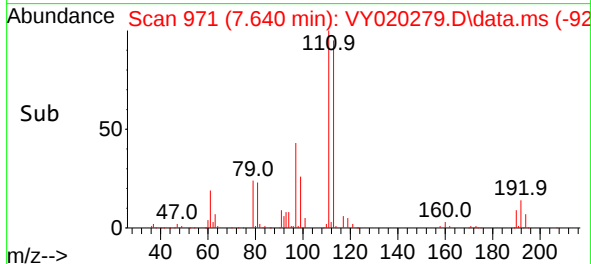


#35
Dibromofluoromethane
Concen: 52.273 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

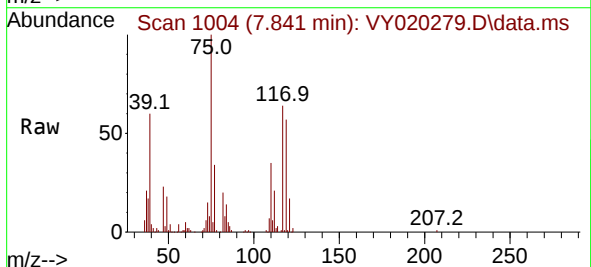
Instrument :
MSVOA_Y
ClientSampleId :



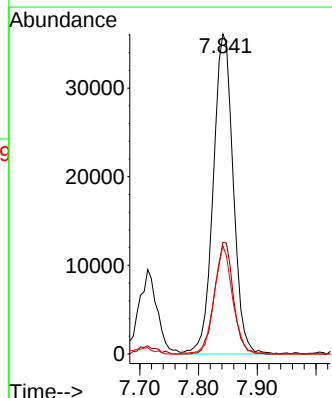
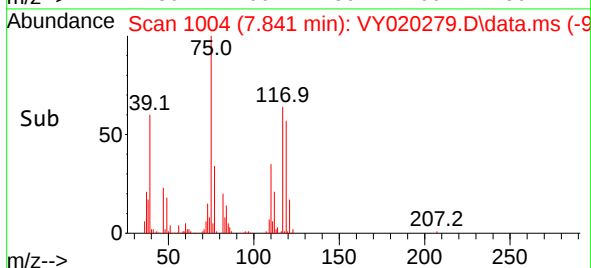
Tgt Ion:113 Resp: 130338
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.4
192 16.3 15.9 23.9

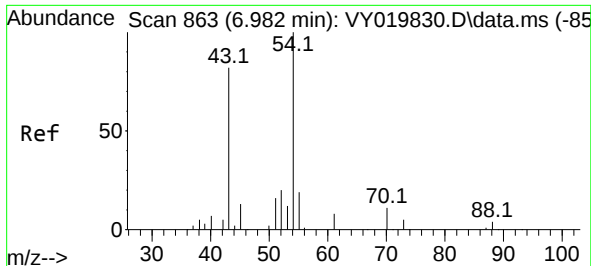


#36
1,1-Dichloropropene
Concen: 22.111 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.007 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05



Tgt Ion: 75 Resp: 85166
Ion Ratio Lower Upper
75 100
110 32.7 19.0 57.0
77 31.5 25.3 37.9





#37

Ethyl Acetate

Concen: 21.726 ug/l

RT: 7.000 min Scan# 80

Delta R.T. 0.019 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

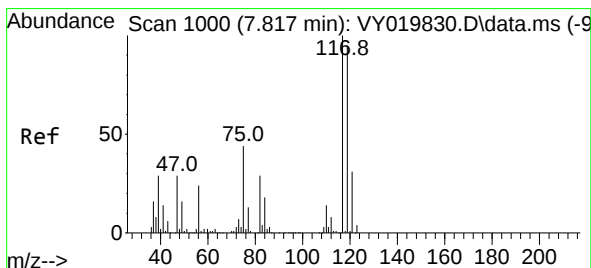
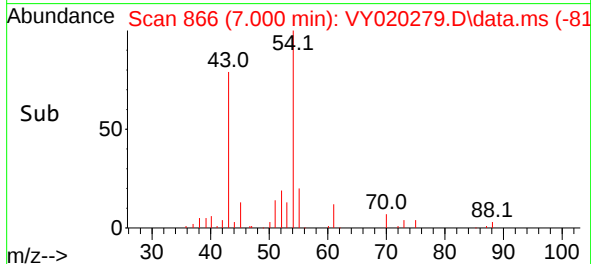
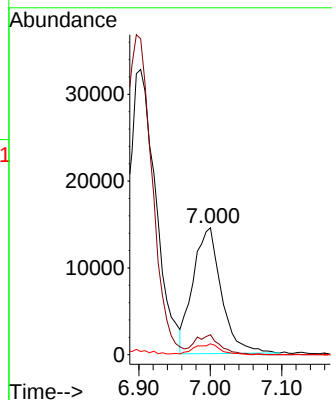
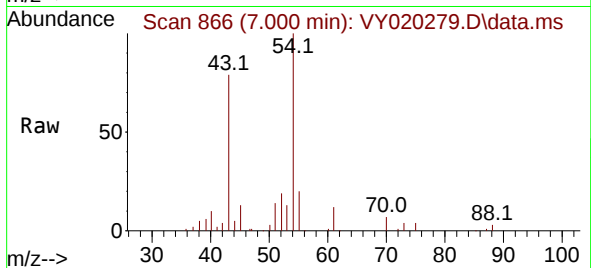
Tgt Ion: 43 Resp: 39897

Ion Ratio Lower Upper

43 100

61 14.2 12.6 19.0

70 8.1 7.8 11.8



#38

Carbon Tetrachloride

Concen: 23.975 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.007 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

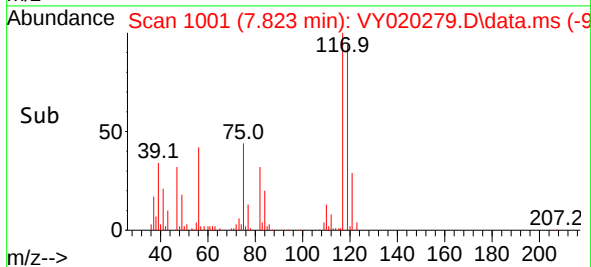
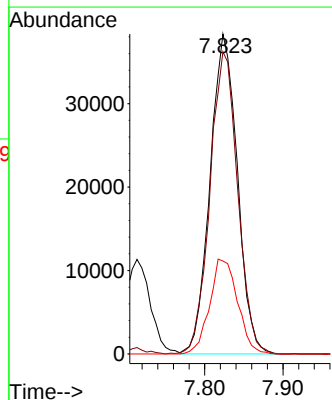
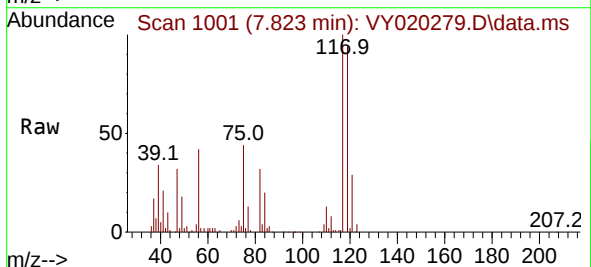
Tgt Ion:117 Resp: 92863

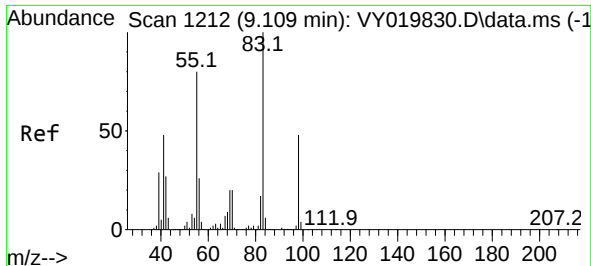
Ion Ratio Lower Upper

117 100

119 94.5 75.8 113.6

121 29.1 24.0 36.0

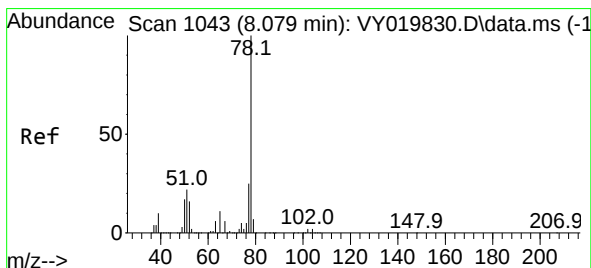
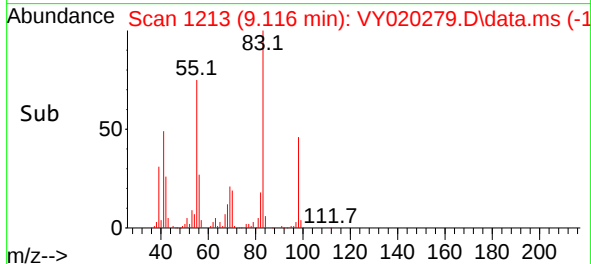
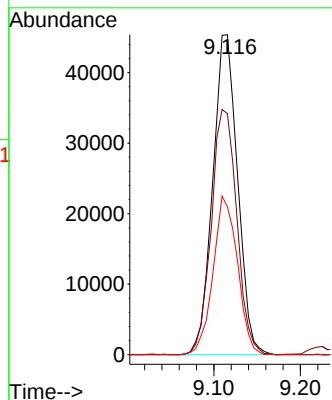
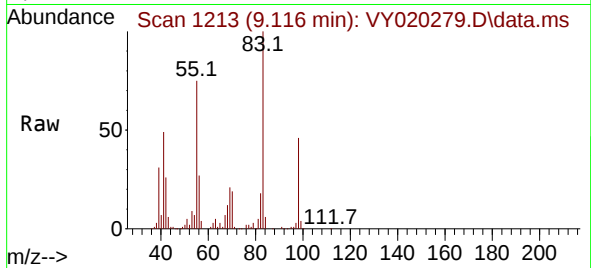




#39
Methylcyclohexane
Concen: 18.514 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

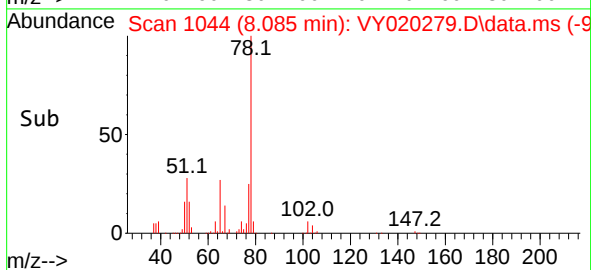
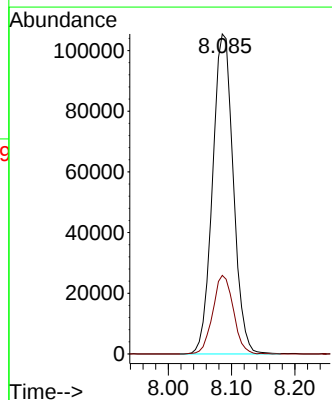
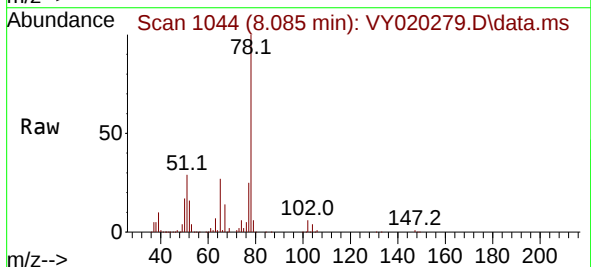
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 90504
Ion Ratio Lower Upper
83 100
55 75.4 51.5 77.3
98 46.2 40.5 60.7



#40
Benzene
Concen: 21.334 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.007 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

Tgt Ion: 78 Resp: 239847
Ion Ratio Lower Upper
78 100
77 24.6 19.5 29.3

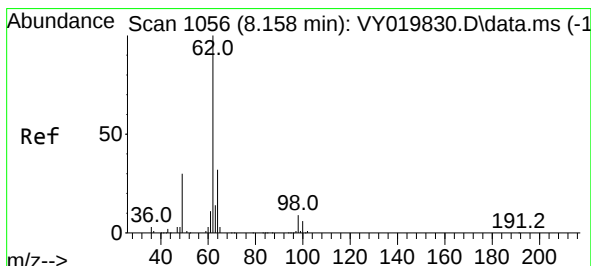
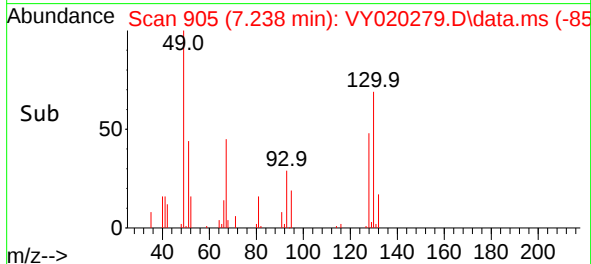
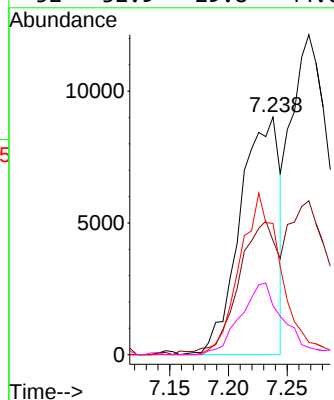
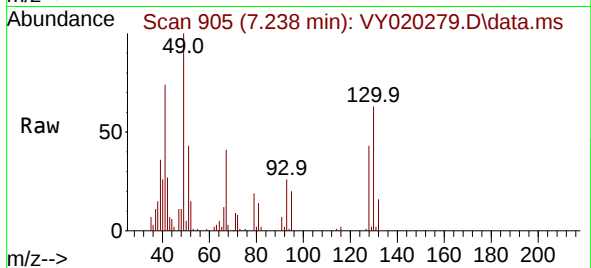




#41
Methacrylonitrile
Concen: 22.946 ug/l
RT: 7.238 min Scan# 902
Delta R.T. 0.019 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

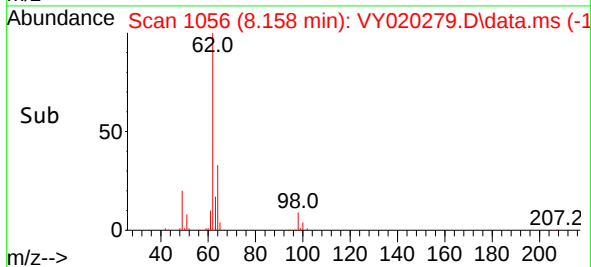
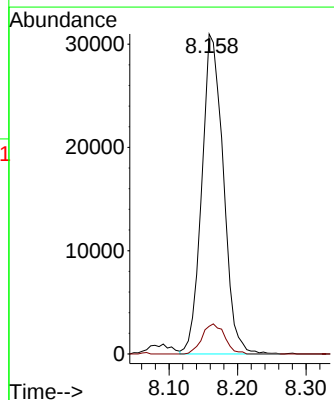
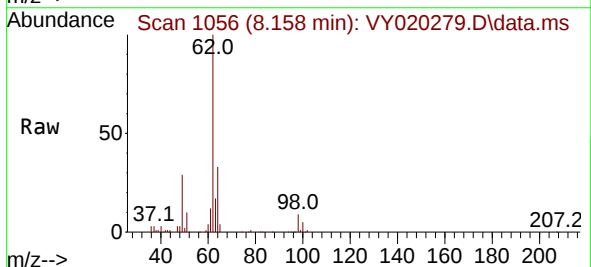
Instrument :
MSVOA_Y
ClientSampleId :

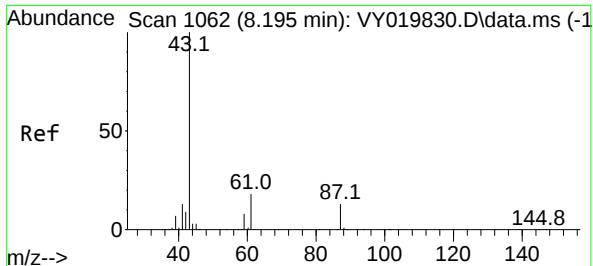
Tgt Ion:	41	Resp:	21108
Ion	Ratio	Lower	Upper
41	100		
39	56.3	48.0	72.0
67	70.5	75.1	112.7#
52	32.9	29.8	44.6



#42
1,2-Dichloroethane
Concen: 21.759 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

Tgt Ion:	62	Resp:	67714
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	22.0





#43

Isopropyl Acetate

Concen: 22.076 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.007 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

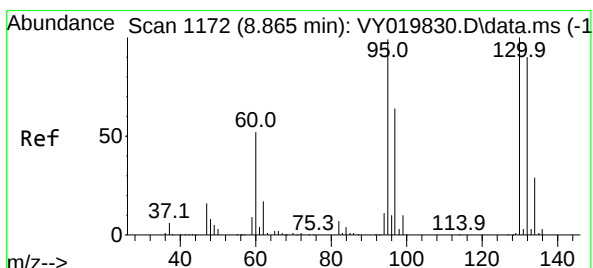
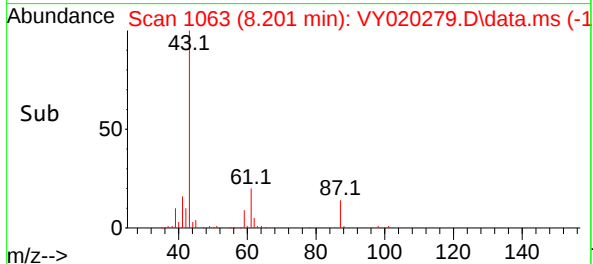
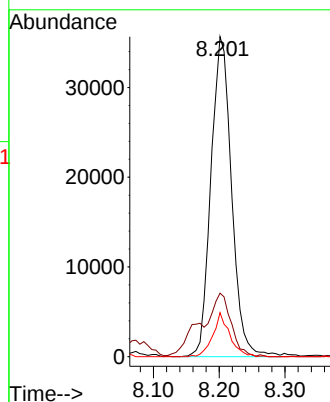
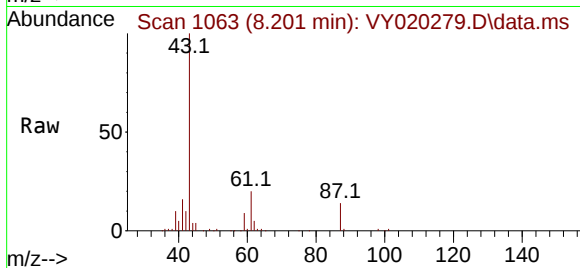
Tgt Ion: 43 Resp: 77959

Ion Ratio Lower Upper

43 100

61 18.9 27.9 41.9#

87 11.3 13.1 19.7#



#44

Trichloroethene

Concen: 21.864 ug/l

RT: 8.872 min Scan# 1173

Delta R.T. 0.007 min

Lab File: VY020279.D

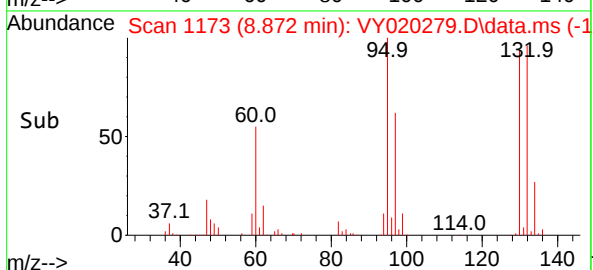
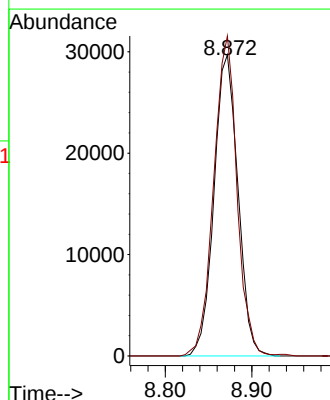
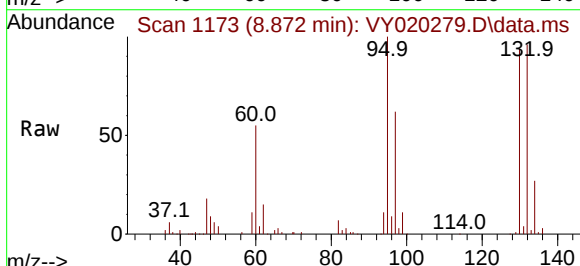
Acq: 13 Nov 2024 13:05

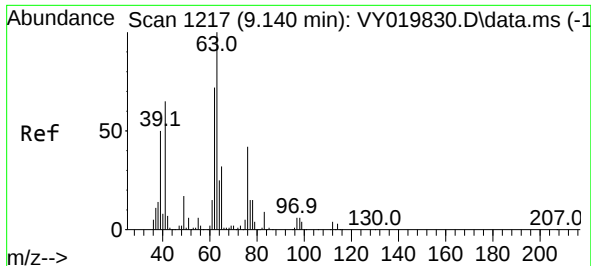
Tgt Ion:130 Resp: 56970

Ion Ratio Lower Upper

130 100

95 106.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.905 ug/l

RT: 9.146 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

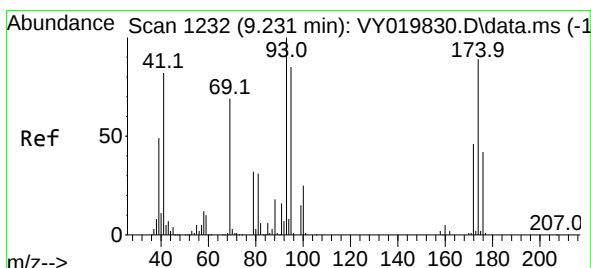
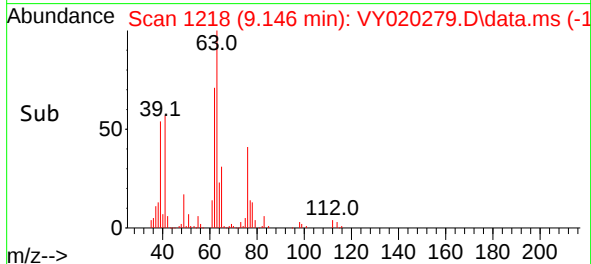
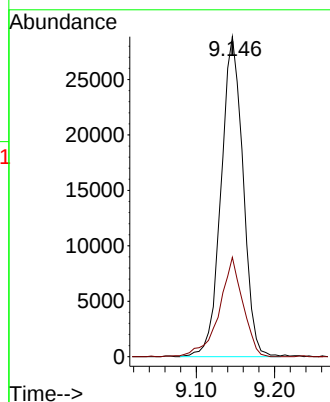
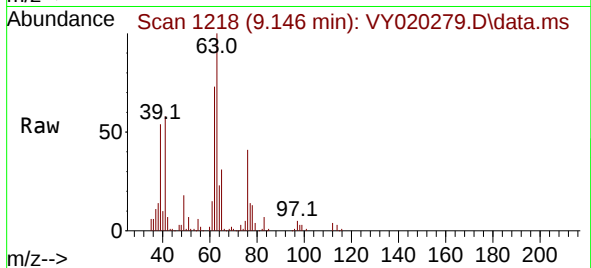
ClientSampleId :

Tgt Ion: 63 Resp: 56231

Ion Ratio Lower Upper

63 100

65 31.1 25.4 38.2



#46

Dibromomethane

Concen: 20.942 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. 0.007 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

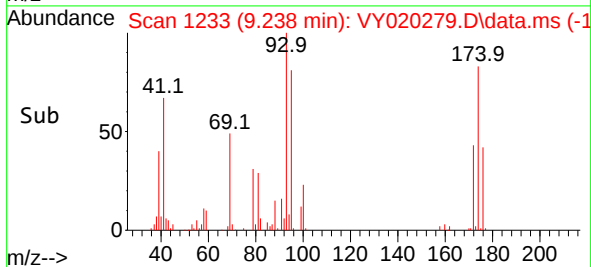
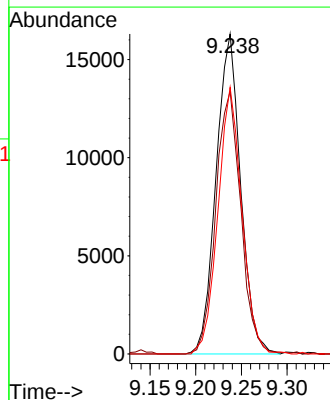
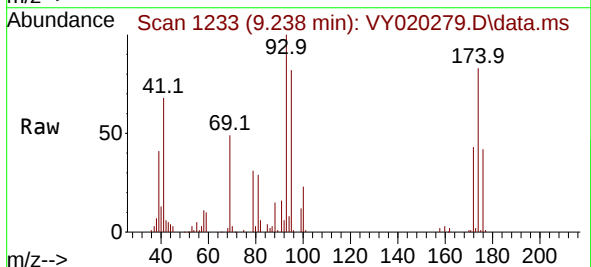
Tgt Ion: 93 Resp: 30522

Ion Ratio Lower Upper

93 100

95 83.8 66.2 99.4

174 81.3 80.9 121.3

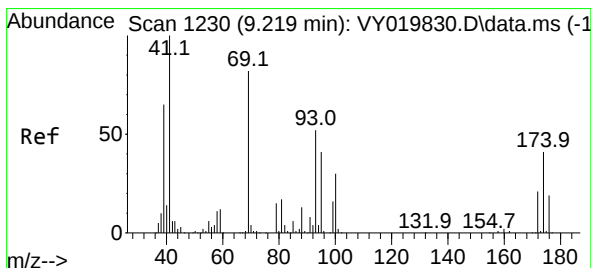
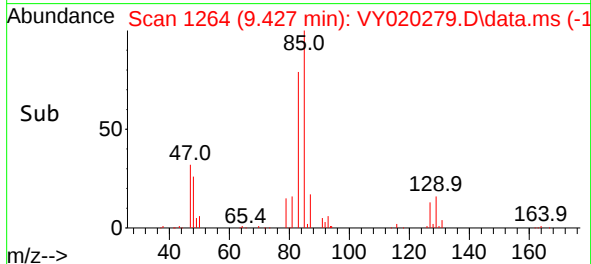
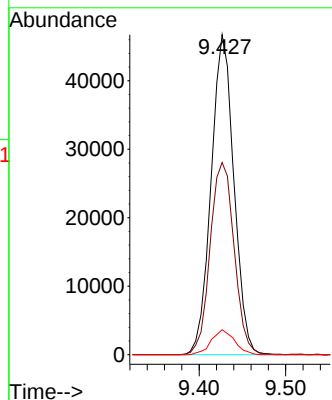
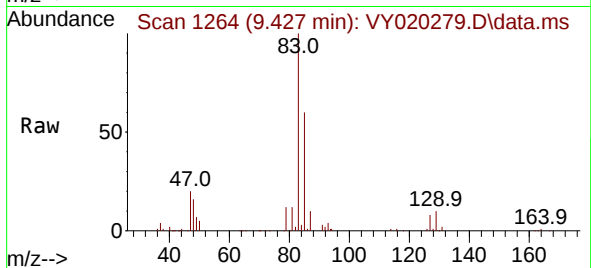




#47
Bromodichloromethane
Concen: 22.333 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

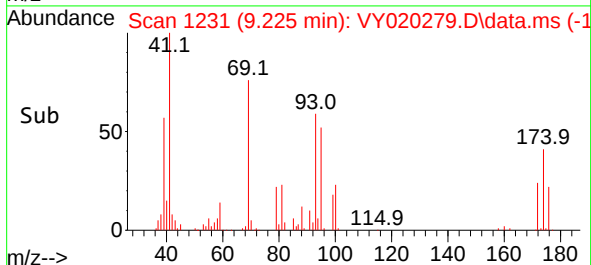
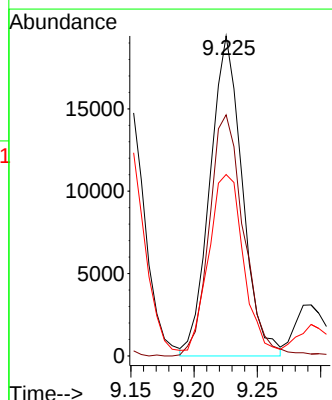
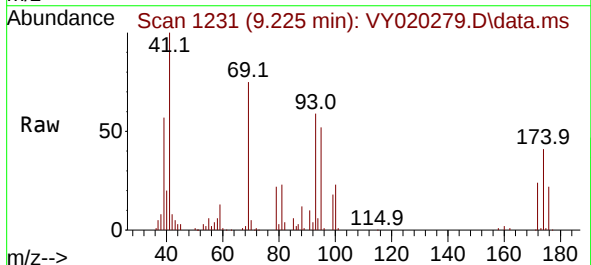
Instrument :
MSVOA_Y
ClientSampleId :

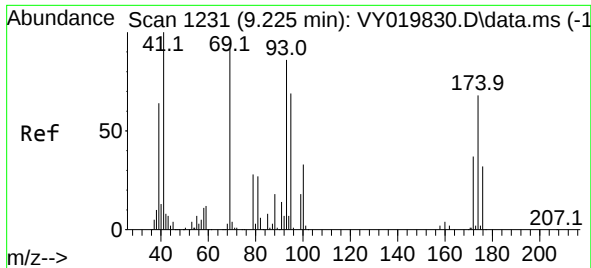
Tgt Ion: 83 Resp: 85272
Ion Ratio Lower Upper
83 100
85 60.1 50.1 75.1
127 7.8 7.4 11.0



#48
Methyl methacrylate
Concen: 21.163 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.007 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

Tgt Ion: 41 Resp: 34616
Ion Ratio Lower Upper
41 100
69 80.4 84.1 126.1#
39 58.0 43.6 65.4

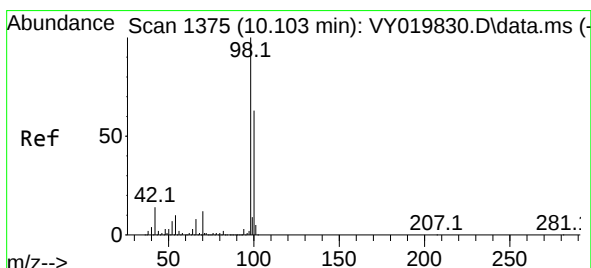
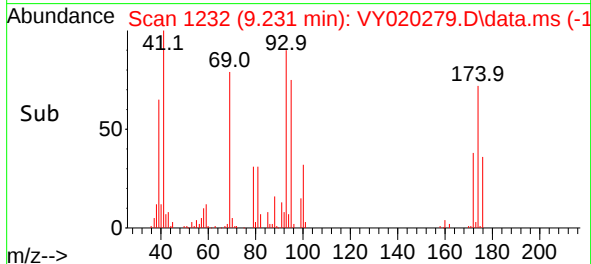
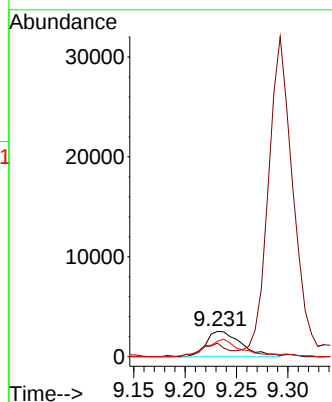
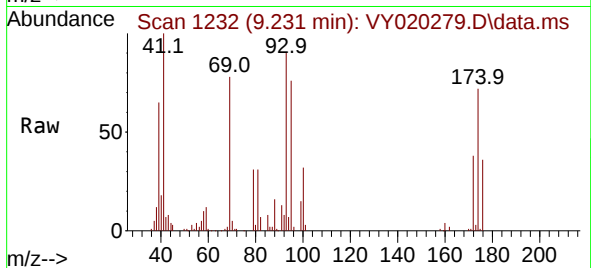




#49
1,4-Dioxane
Concen: 402.658 ug/l
RT: 9.231 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

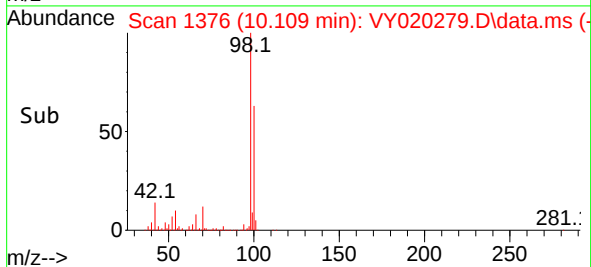
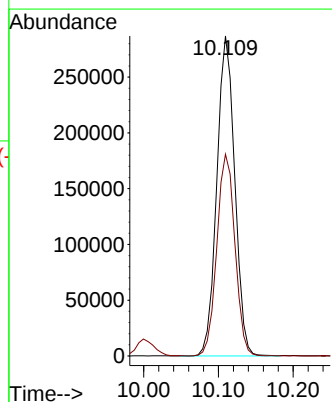
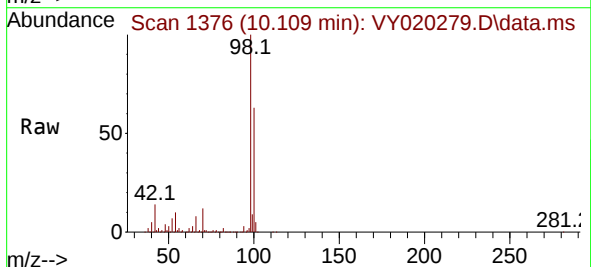
Instrument :
MSVOA_Y
ClientSampleId :

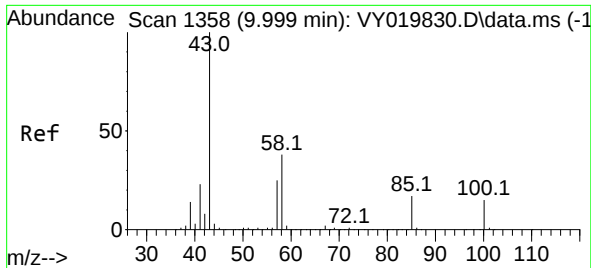
Tgt Ion: 88 Resp: 6042
Ion Ratio Lower Upper
88 100
43 39.8 0.0 0.0#
58 74.5 49.3 73.9#



#50
Toluene-d8
Concen: 48.220 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

Tgt Ion: 98 Resp: 478586
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 103.530 ug/l

RT: 10.000 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

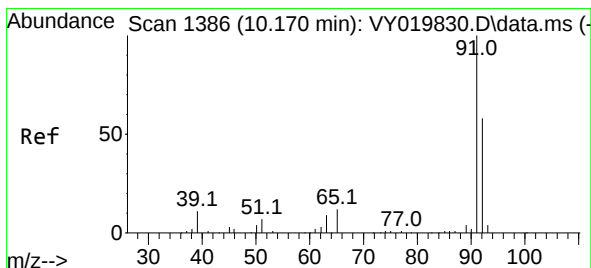
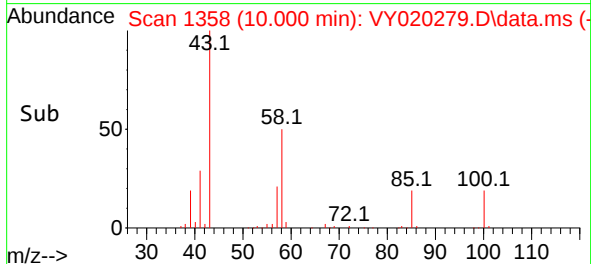
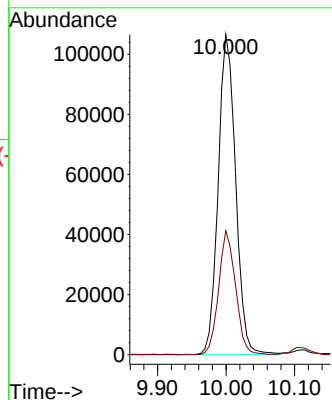
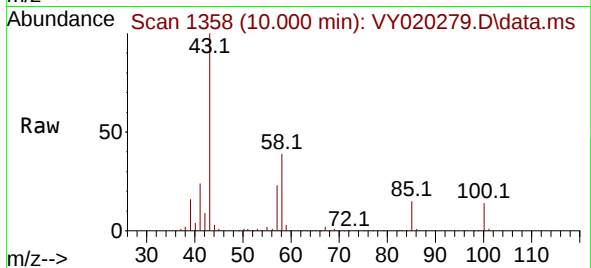
ClientSampleId :

Tgt Ion: 43 Resp: 188381

Ion Ratio Lower Upper

43 100

58 37.6 35.7 53.5



#52

Toluene

Concen: 20.696 ug/l

RT: 10.176 min Scan# 1387

Delta R.T. 0.007 min

Lab File: VY020279.D

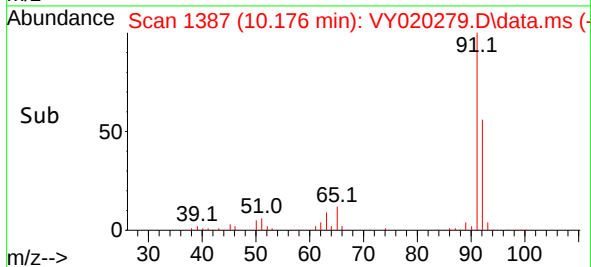
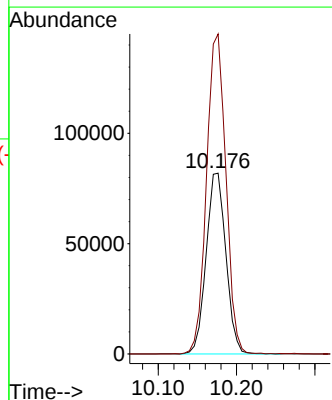
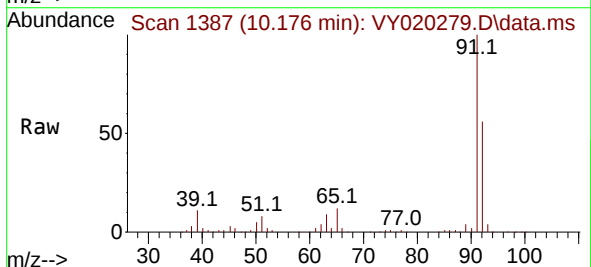
Acq: 13 Nov 2024 13:05

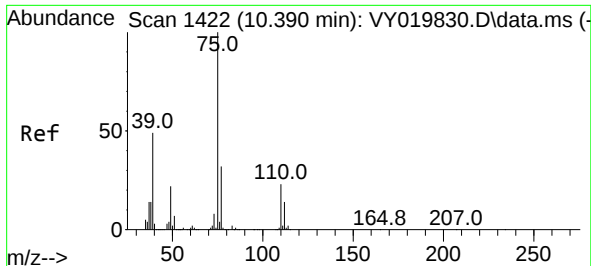
Tgt Ion: 92 Resp: 143425

Ion Ratio Lower Upper

92 100

91 173.4 139.0 208.6

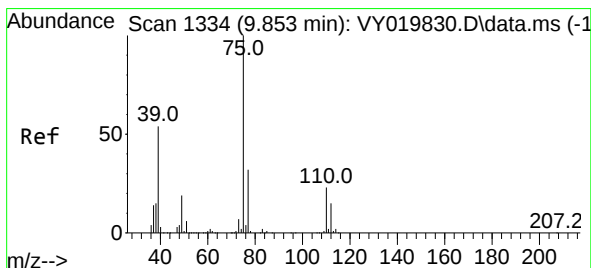
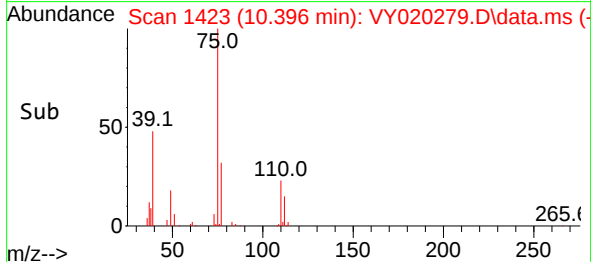
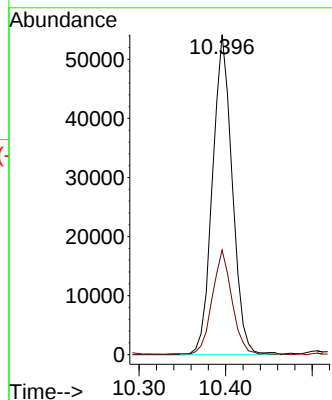
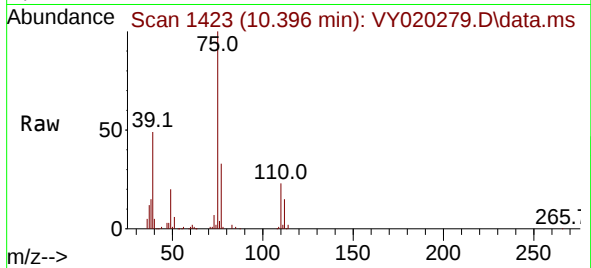




#53
t-1,3-Dichloropropene
Concen: 25.450 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

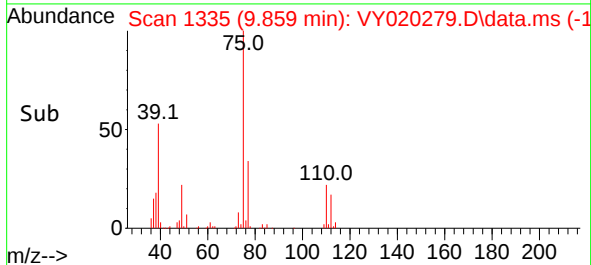
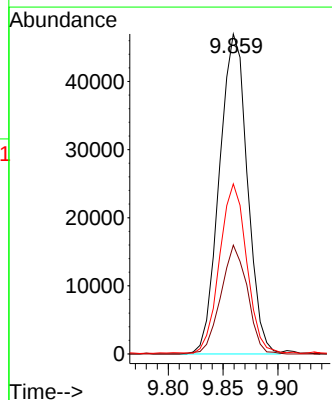
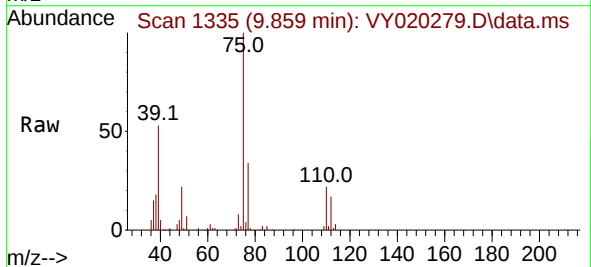
Instrument :
MSVOA_Y
ClientSampleId :

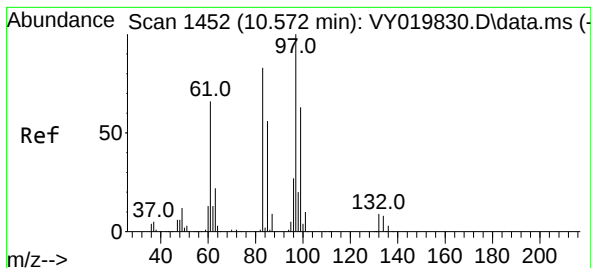
Tgt Ion: 75 Resp: 85808
Ion Ratio Lower Upper
75 100
77 32.4 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 20.695 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

Tgt Ion: 75 Resp: 83282
Ion Ratio Lower Upper
75 100
77 34.0 25.4 38.0
39 52.8 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 21.309 ug/l

RT: 10.579 min Scan# 1452

Delta R.T. 0.007 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 38615

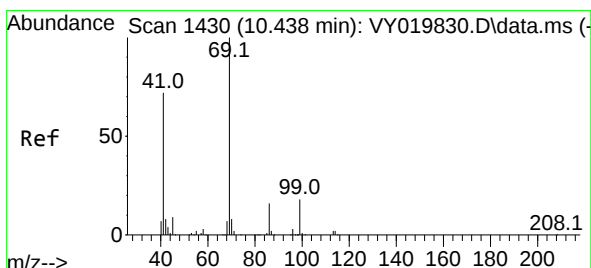
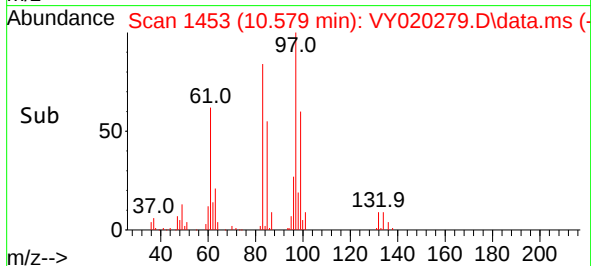
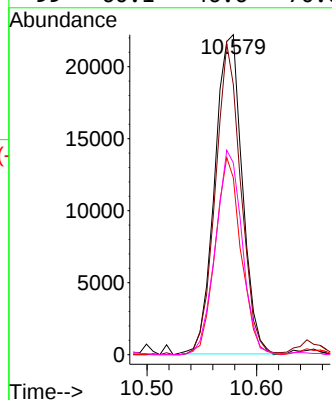
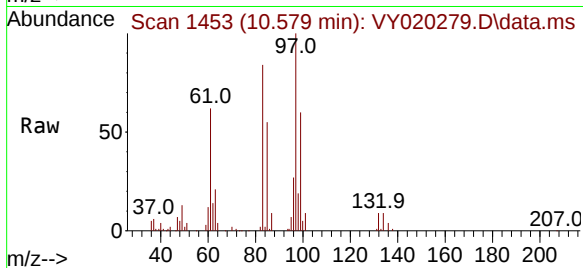
Ion Ratio Lower Upper

97 100

83 84.6 67.5 101.3

85 55.4 42.9 64.3

99 60.1 46.6 70.0



#56

Ethyl methacrylate

Concen: 23.464 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. 0.007 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

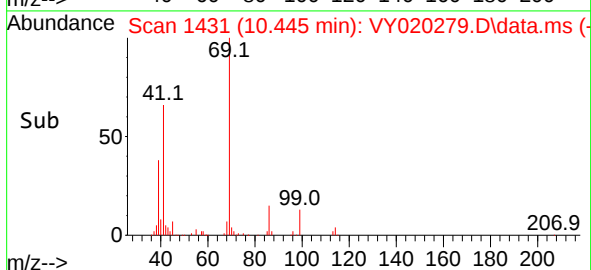
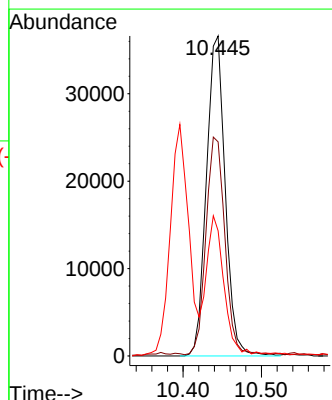
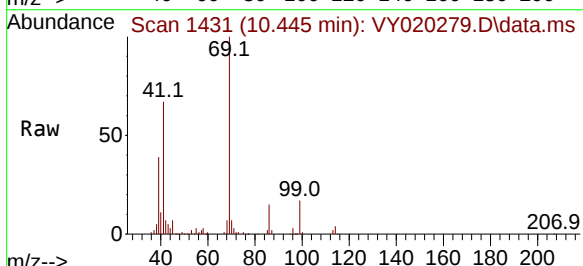
Tgt Ion: 69 Resp: 60994

Ion Ratio Lower Upper

69 100

41 68.3 42.3 63.5#

39 39.7 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 20.881 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

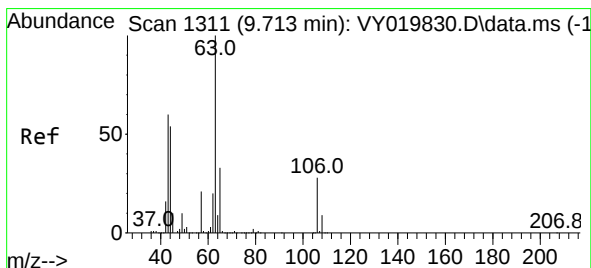
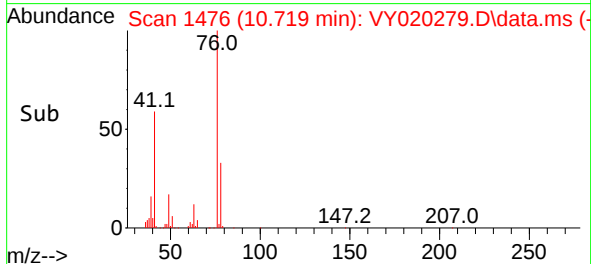
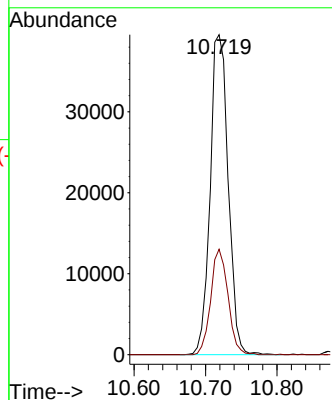
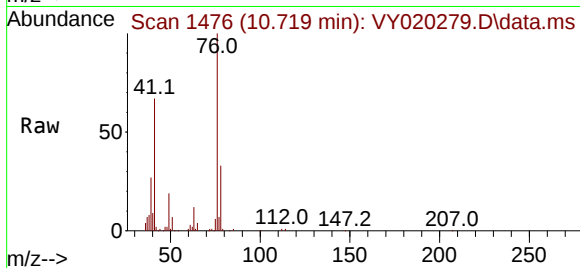
ClientSampleId :

Tgt Ion: 76 Resp: 69294

Ion Ratio Lower Upper

76 100

78 31.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 96.158 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020279.D

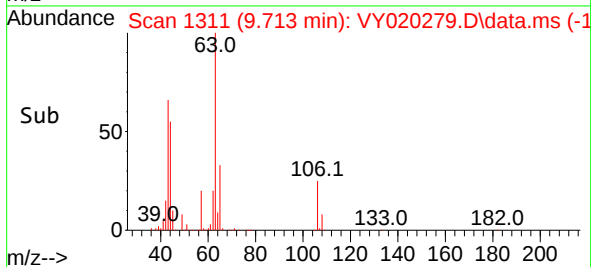
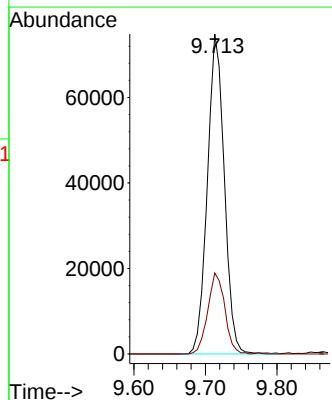
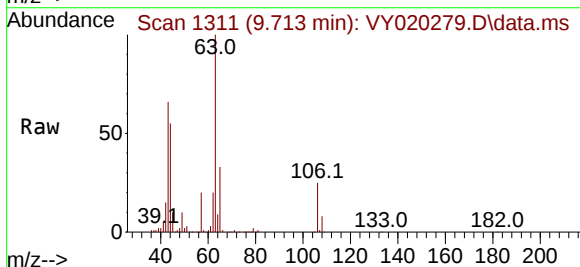
Acq: 13 Nov 2024 13:05

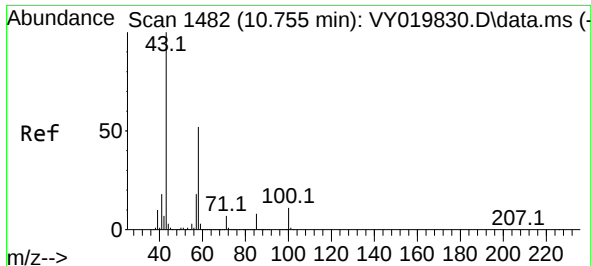
Tgt Ion: 63 Resp: 123271

Ion Ratio Lower Upper

63 100

106 25.4 23.7 35.5





#59

2-Hexanone

Concen: 99.401 ug/l

RT: 10.762 min Scan# 1482

Delta R.T. 0.000 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

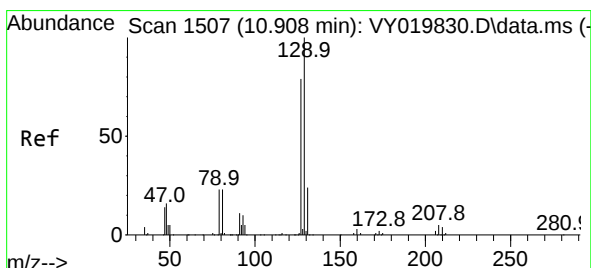
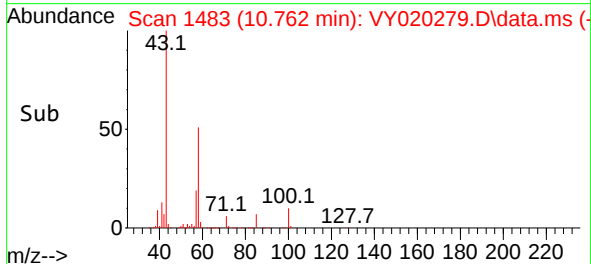
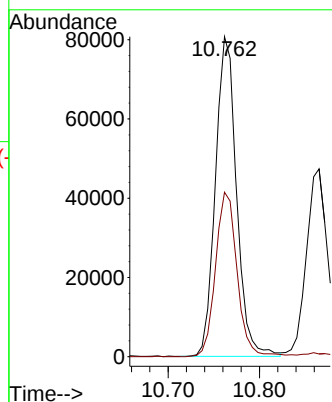
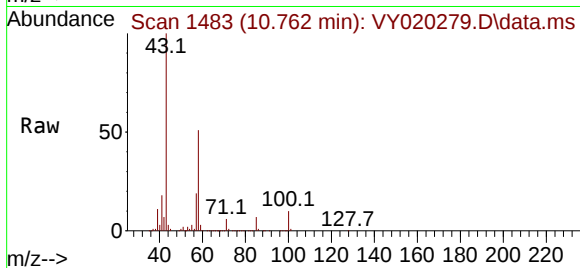
ClientSampleId :

Tgt Ion: 43 Resp: 129668

Ion Ratio Lower Upper

43 100

58 52.5 31.4 94.0



#60

Dibromochloromethane

Concen: 28.583 ug/l

RT: 10.914 min Scan# 1508

Delta R.T. 0.000 min

Lab File: VY020279.D

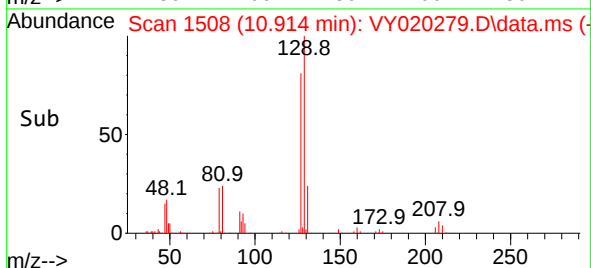
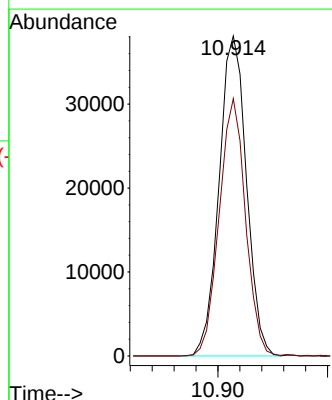
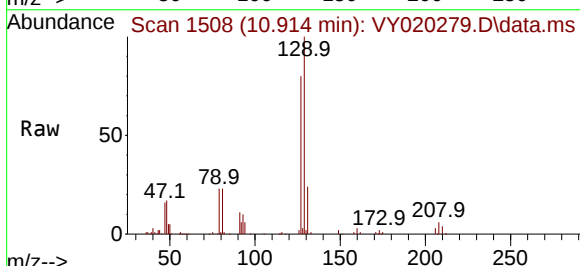
Acq: 13 Nov 2024 13:05

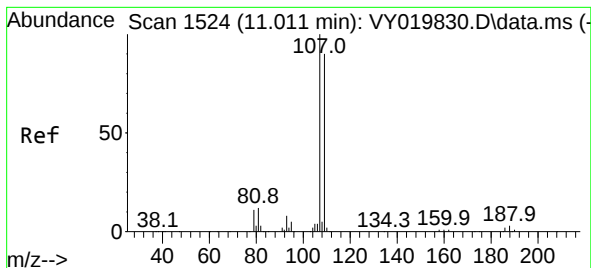
Tgt Ion: 129 Resp: 66025

Ion Ratio Lower Upper

129 100

127 77.4 39.0 117.0





#61

1,2-Dibromoethane

Concen: 25.980 ug/l

RT: 11.018 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

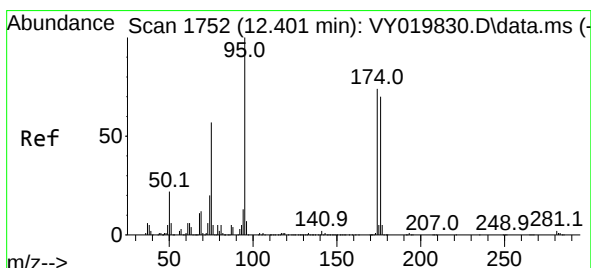
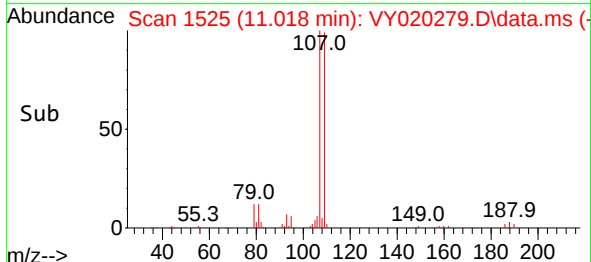
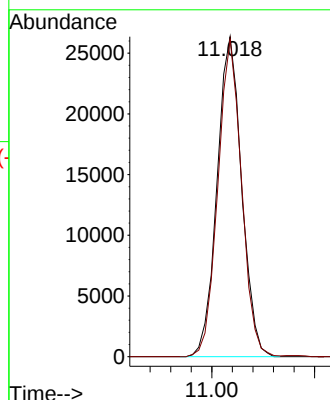
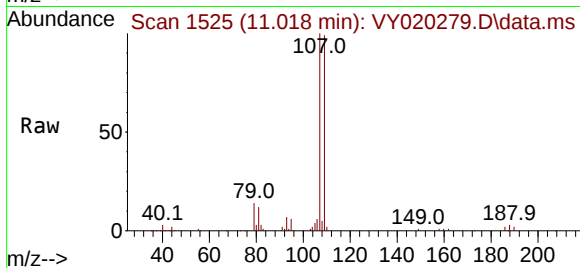
ClientSampleId :

Tgt Ion:107 Resp: 43740

Ion Ratio Lower Upper

107 100

109 95.2 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 48.443 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

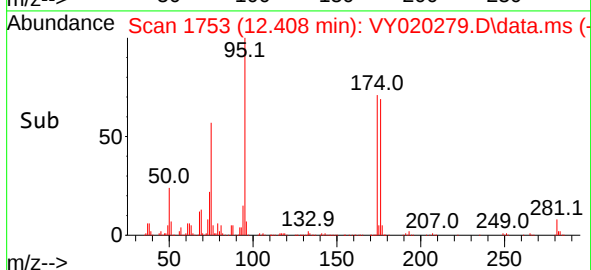
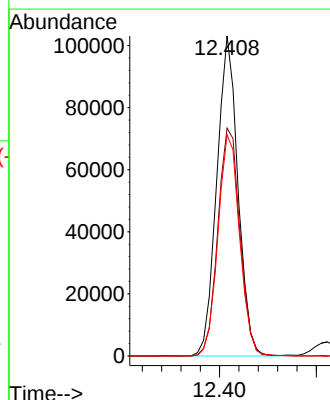
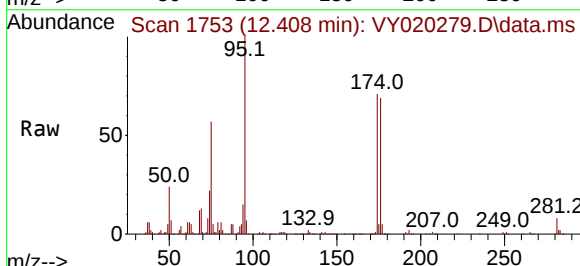
Tgt Ion: 95 Resp: 156168

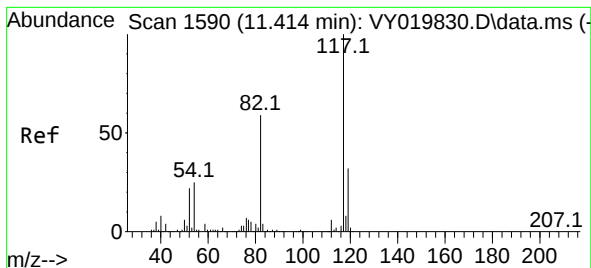
Ion Ratio Lower Upper

95 100

174 74.4 0.0 175.6

176 70.6 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. 0.000 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

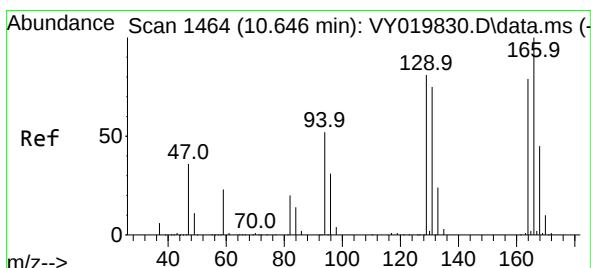
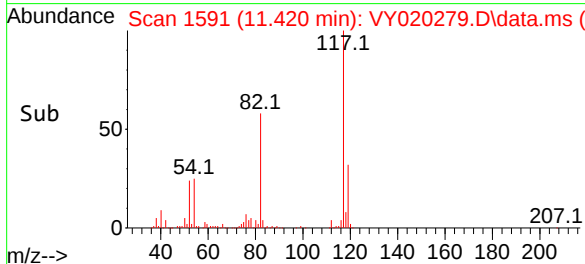
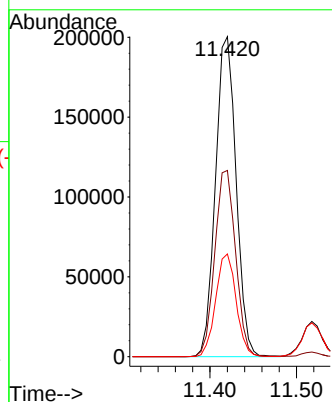
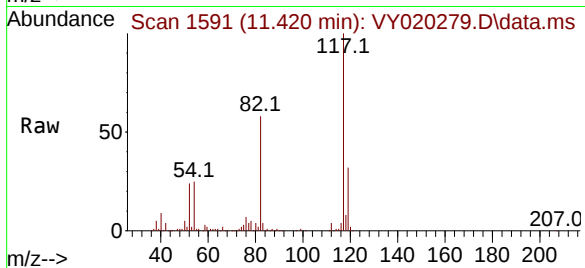
Tgt Ion:117 Resp: 331704

Ion Ratio Lower Upper

117 100

82 58.2 42.4 63.6

119 32.1 25.9 38.9



#64

Tetrachloroethene

Concen: 22.804 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Tgt Ion:164 Resp: 49944

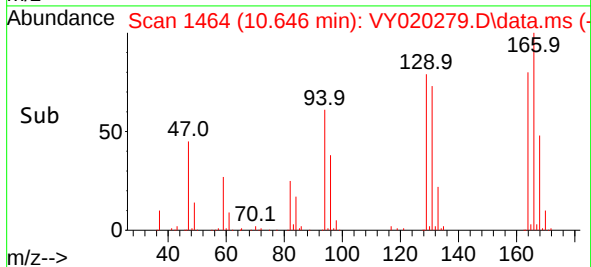
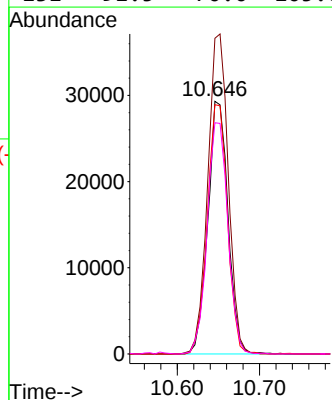
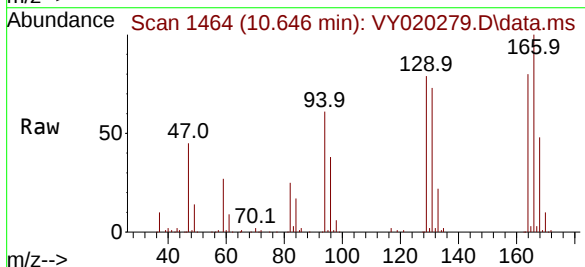
Ion Ratio Lower Upper

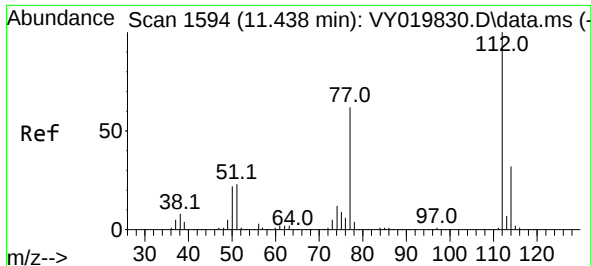
164 100

166 124.9 102.6 154.0

129 98.7 72.0 108.0

131 91.5 70.0 105.0

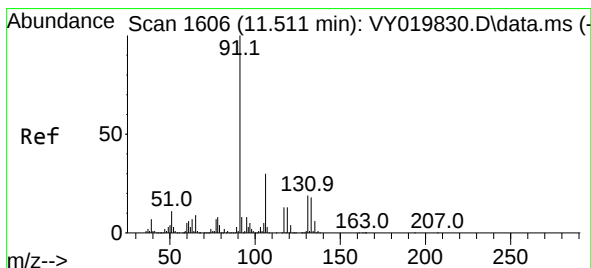
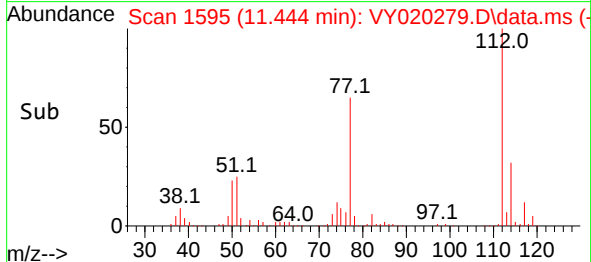
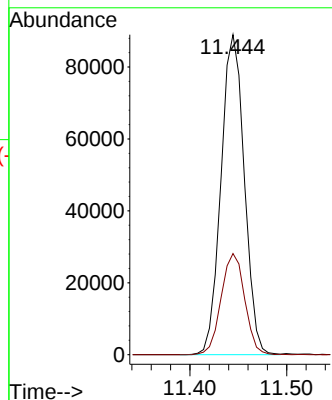
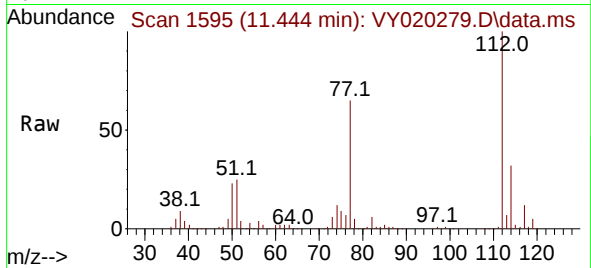




#65
Chlorobenzene
Concen: 21.030 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

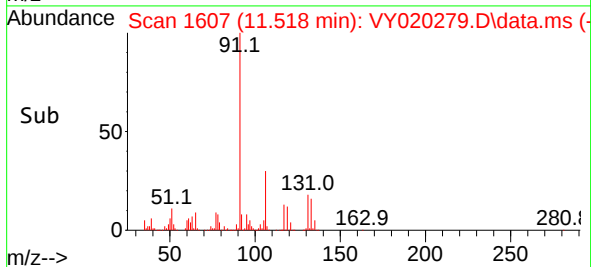
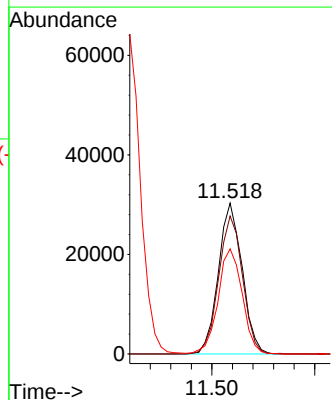
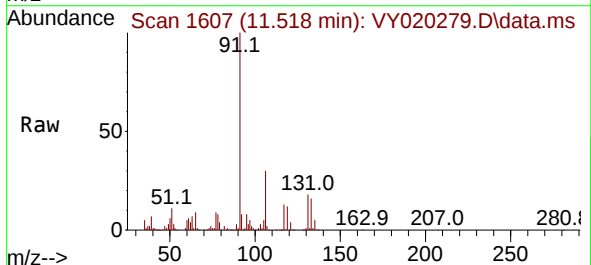
Instrument :
MSVOA_Y
ClientSampleId :

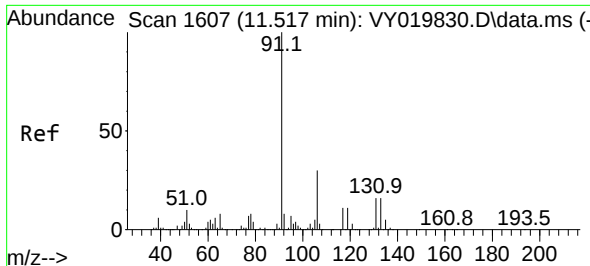
Tgt Ion:112 Resp: 148638
Ion Ratio Lower Upper
112 100
114 31.6 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.529 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

Tgt Ion:131 Resp: 48614
Ion Ratio Lower Upper
131 100
133 92.1 47.8 143.3
119 70.8 34.1 102.2





#67

Ethyl Benzene

Concen: 20.750 ug/l

RT: 11.524 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

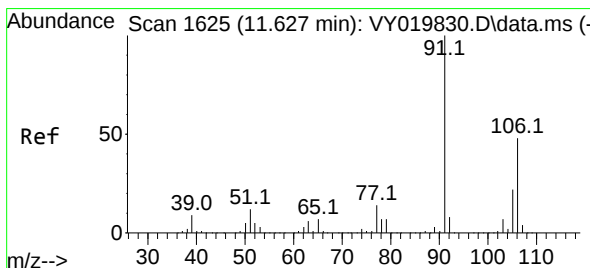
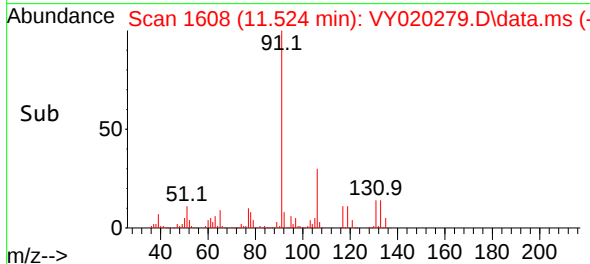
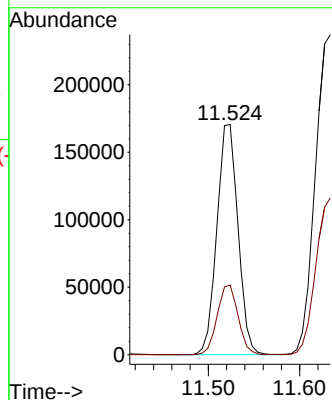
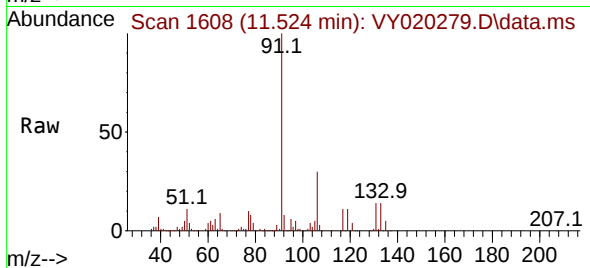
ClientSampleId :

Tgt Ion: 91 Resp: 274149

Ion Ratio Lower Upper

91 100

106 30.2 24.5 36.7



#68

m/p-Xylenes

Concen: 43.487 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY020279.D

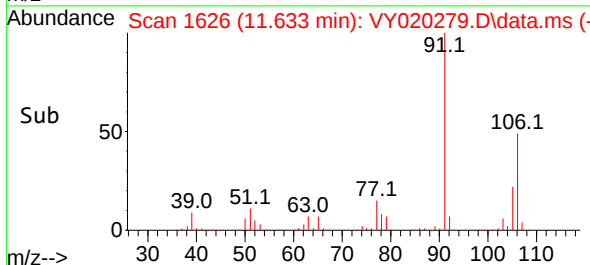
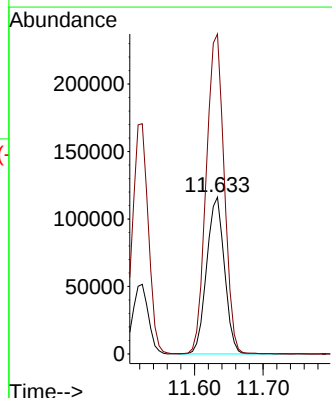
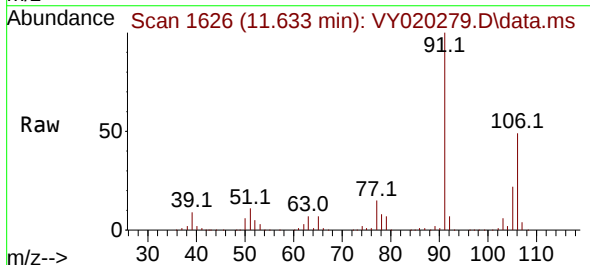
Acq: 13 Nov 2024 13:05

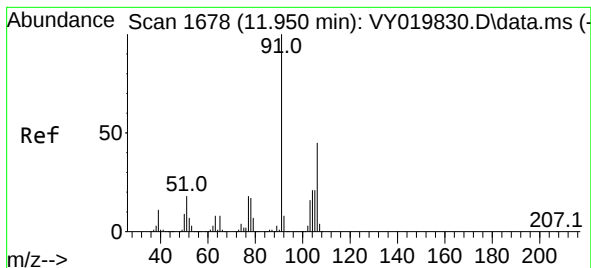
Tgt Ion:106 Resp: 210210

Ion Ratio Lower Upper

106 100

91 206.0 156.0 234.0





#69

o-Xylene

Concen: 26.907 ug/l

RT: 11.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

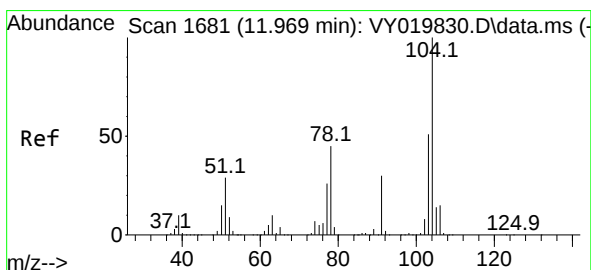
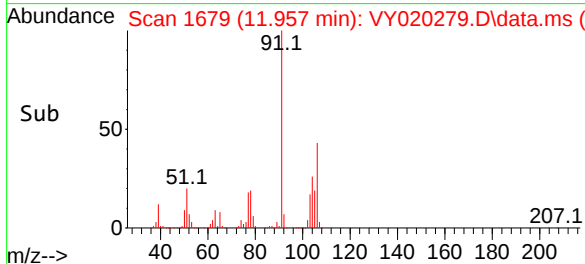
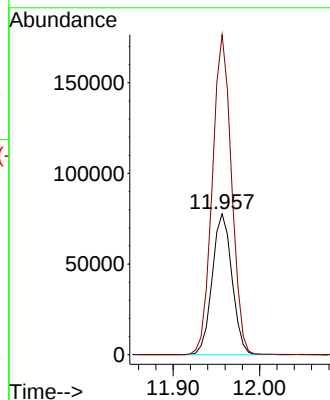
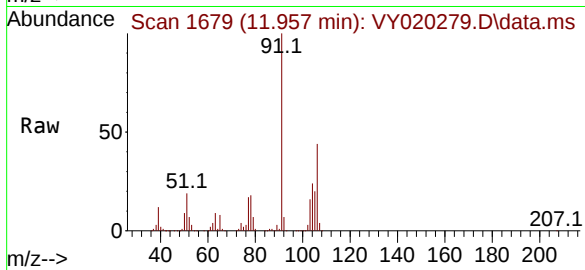
ClientSampleId :

Tgt Ion:106 Resp: 123141

Ion Ratio Lower Upper

106 100

91 221.2 103.6 310.8



#70

Styrene

Concen: 26.808 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. 0.007 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

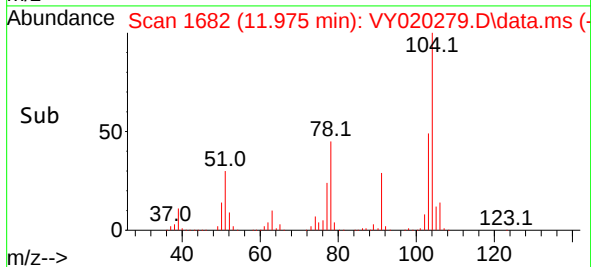
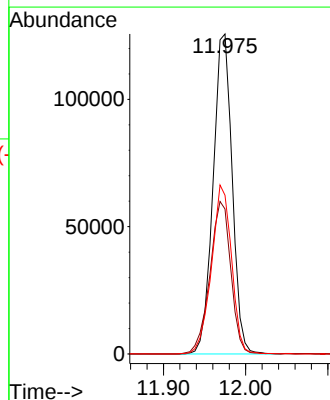
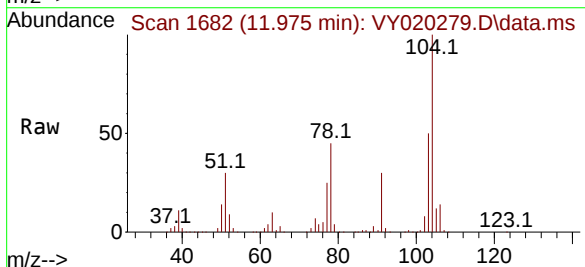
Tgt Ion:104 Resp: 202850

Ion Ratio Lower Upper

104 100

78 52.3 37.0 55.4

103 55.5 44.2 66.2





#71

Bromoform

Concen: 24.764 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

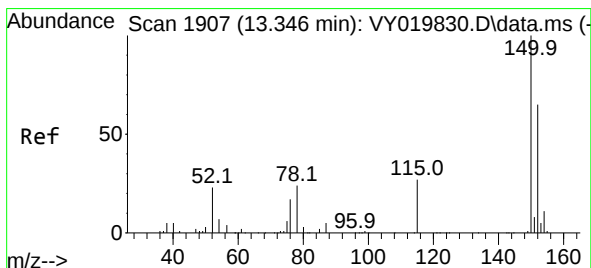
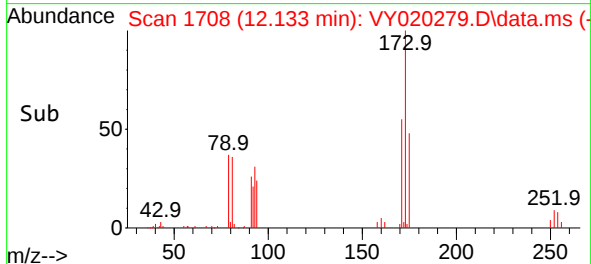
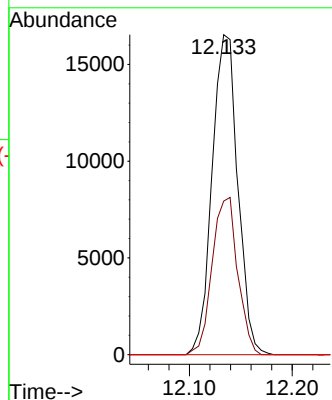
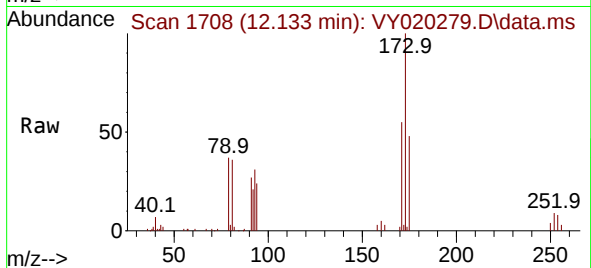
Tgt Ion:173 Resp: 28688

Ion Ratio Lower Upper

173 100

175 48.8 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. 0.007 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

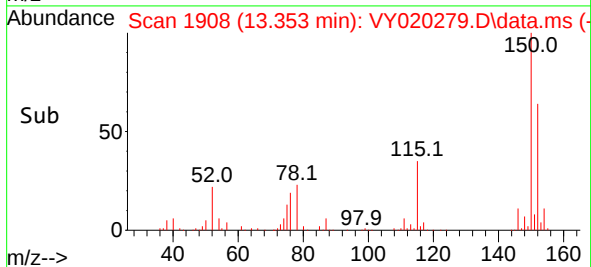
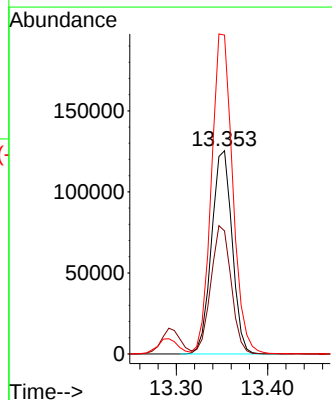
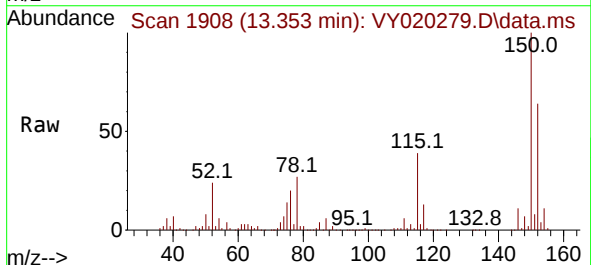
Tgt Ion:152 Resp: 195618

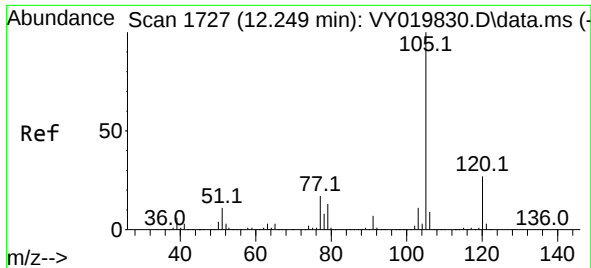
Ion Ratio Lower Upper

152 100

115 62.4 28.2 84.7

150 163.5 0.0 345.6

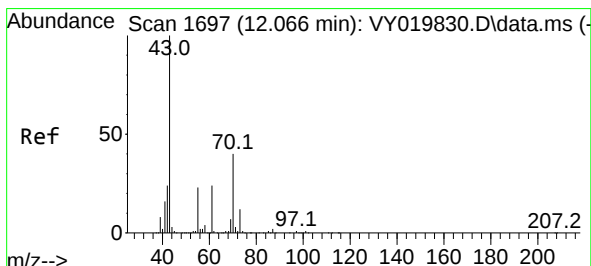
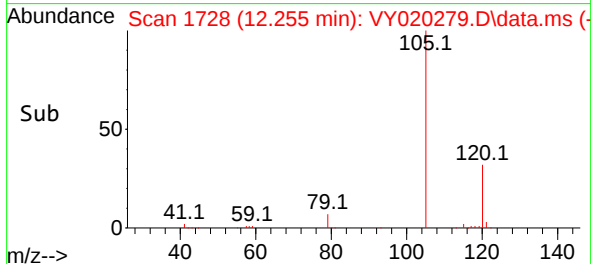
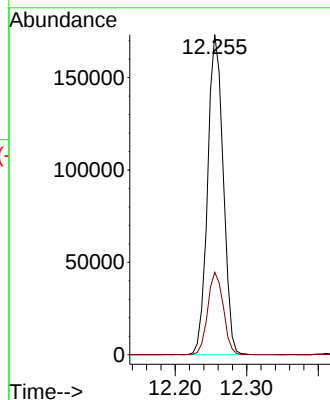
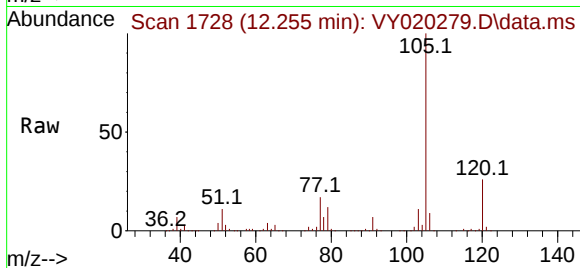




#73
Isopropylbenzene
Concen: 16.760 ug/l
RT: 12.255 min Scan# 1727
Delta R.T. 0.000 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

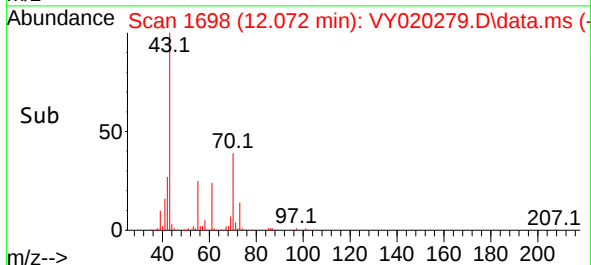
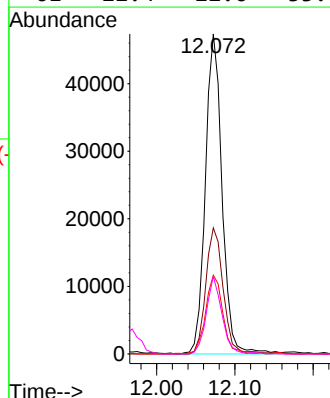
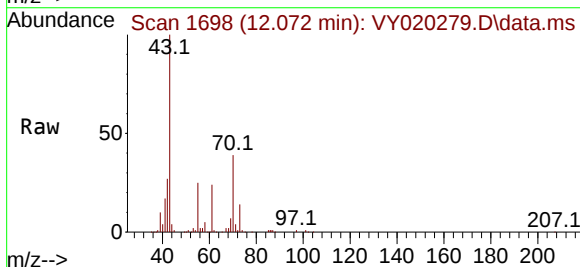
Instrument :
MSVOA_Y
ClientSampleId :

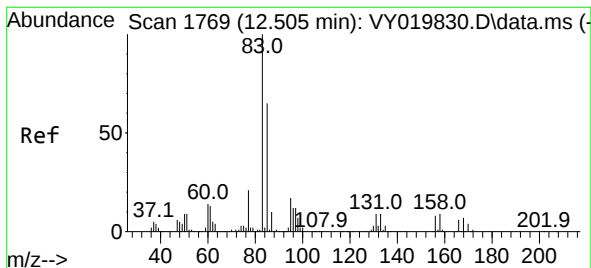
Tgt Ion:105 Resp: 261908
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 17.913 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

Tgt Ion: 43 Resp: 69973
Ion Ratio Lower Upper
43 100
70 41.1 41.4 62.2#
55 25.5 23.3 34.9
61 22.4 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 16.948 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

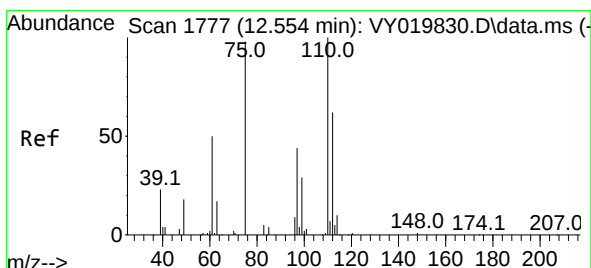
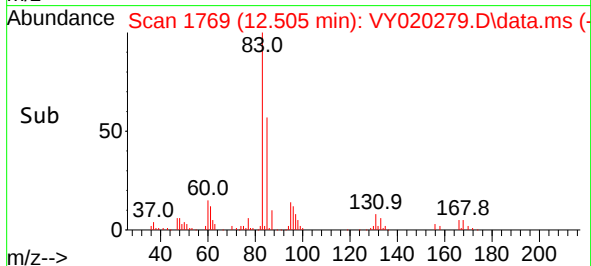
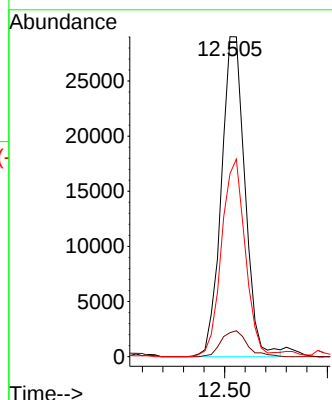
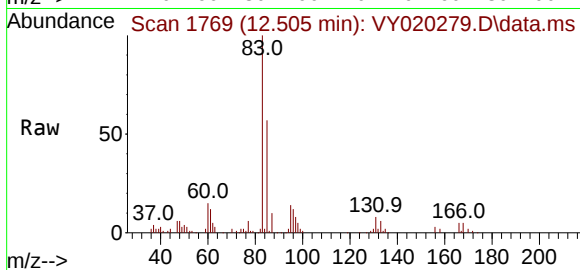
Tgt Ion: 83 Resp: 46320

Ion Ratio Lower Upper

83 100

131 8.9 5.0 14.9

85 62.0 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 32.333 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VY020279.D

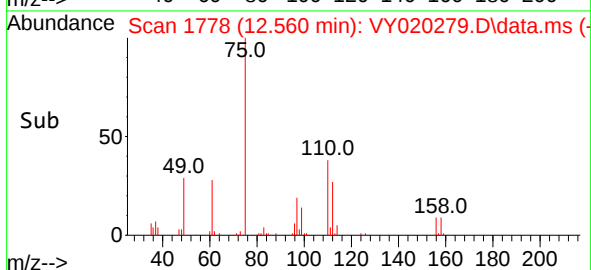
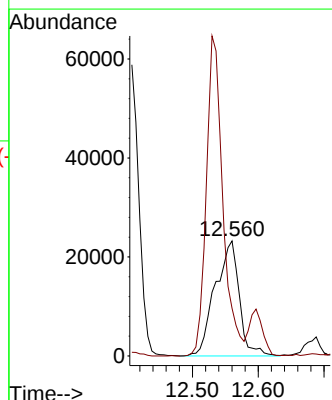
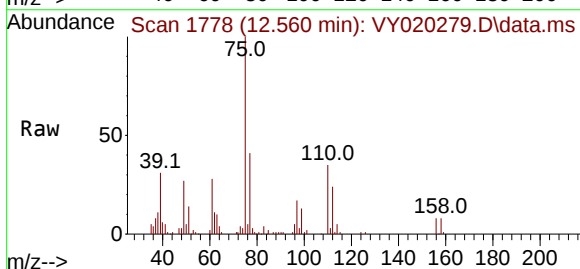
Acq: 13 Nov 2024 13:05

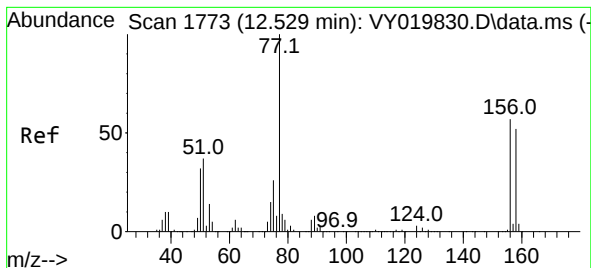
Tgt Ion: 75 Resp: 59290

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 17.118 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY020279.D

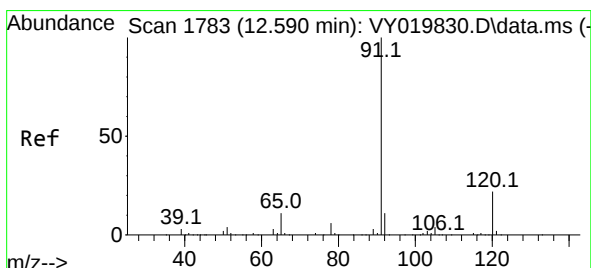
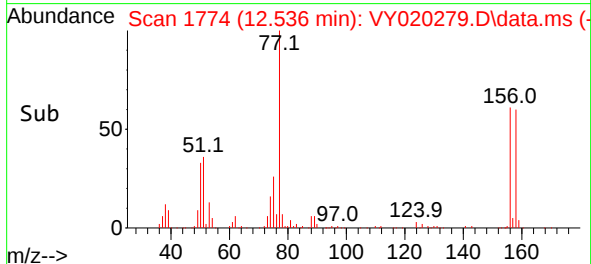
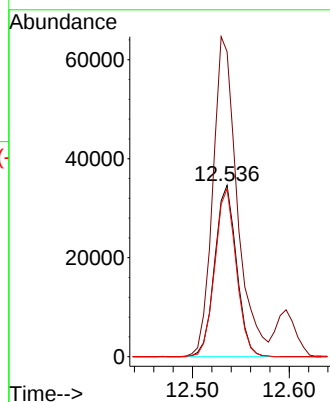
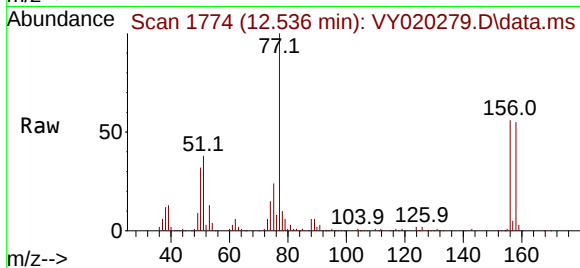
Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	54099
Ion Ratio	Lower	Upper	
156	100		
77	209.4	87.1	261.3
158	96.4	48.6	145.9



#78

n-propylbenzene

Concen: 17.124 ug/l

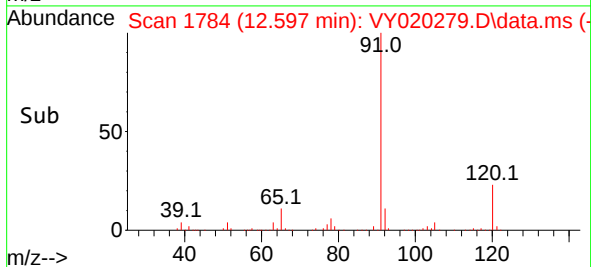
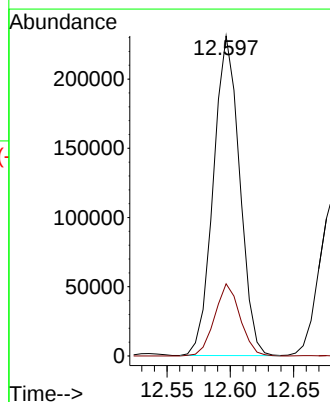
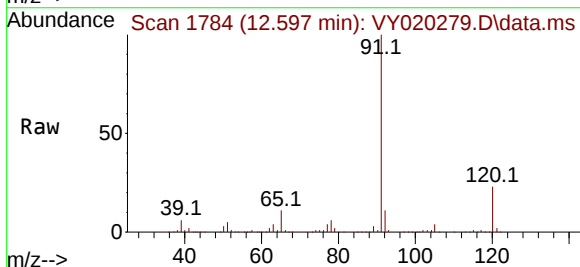
RT: 12.597 min Scan# 1784

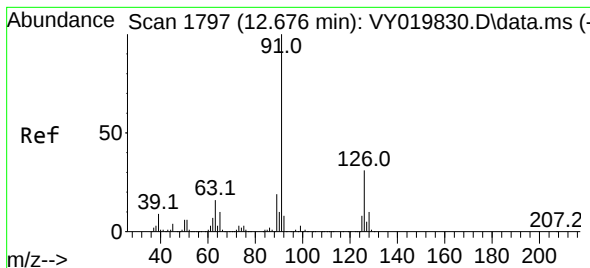
Delta R.T. 0.000 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Tgt Ion:	91	Resp:	333043
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.5	34.4





#79

2-Chlorotoluene

Concen: 16.894 ug/l

RT: 12.682 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

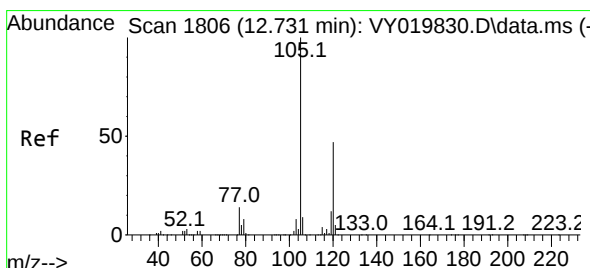
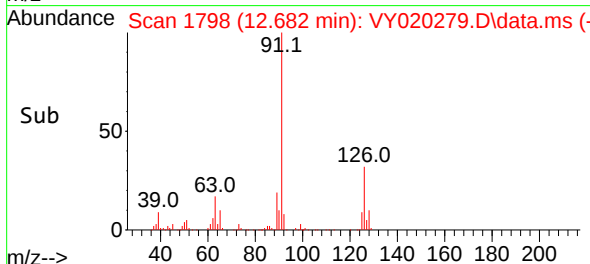
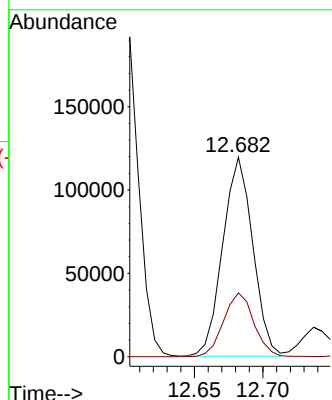
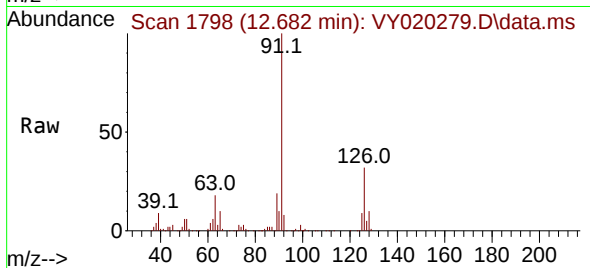
ClientSampleId :

Tgt Ion: 91 Resp: 182385

Ion Ratio Lower Upper

91 100

126 32.3 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 16.890 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY020279.D

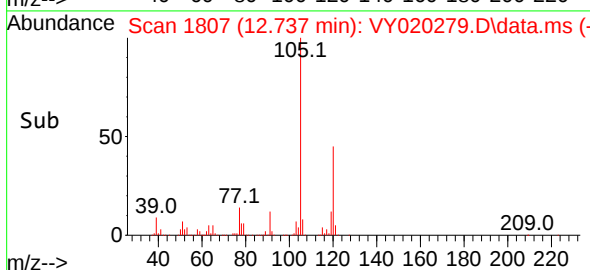
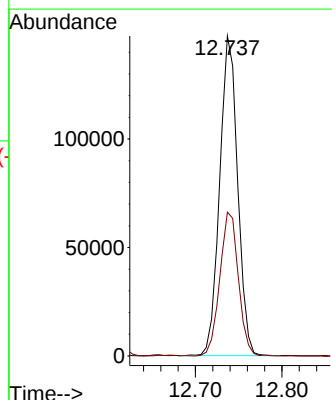
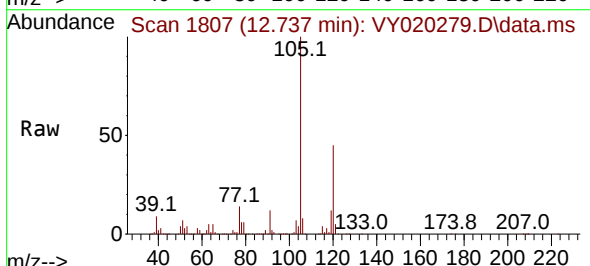
Acq: 13 Nov 2024 13:05

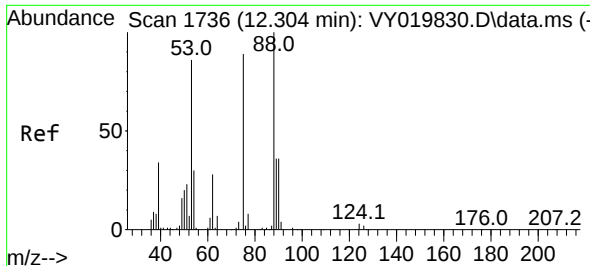
Tgt Ion:105 Resp: 211899

Ion Ratio Lower Upper

105 100

120 46.5 25.1 75.2

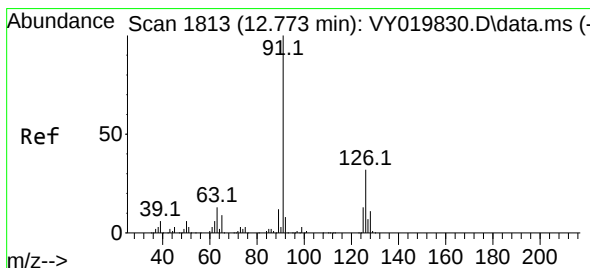
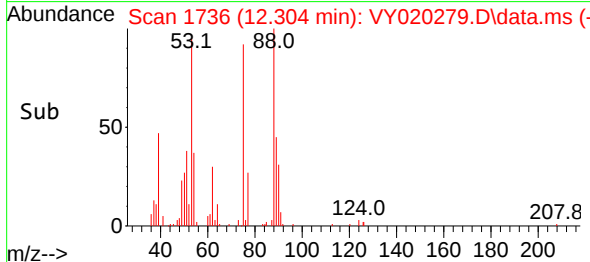
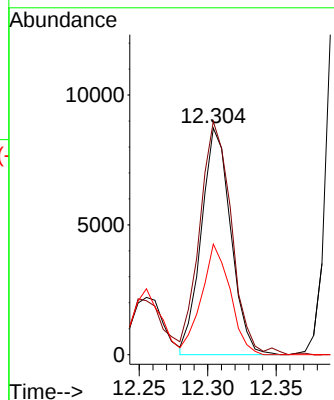
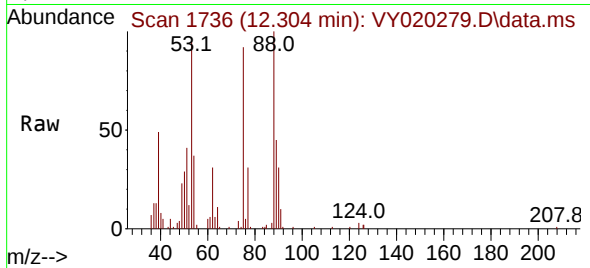




#81
trans-1,4-Dichloro-2-butene
Concen: 15.311 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

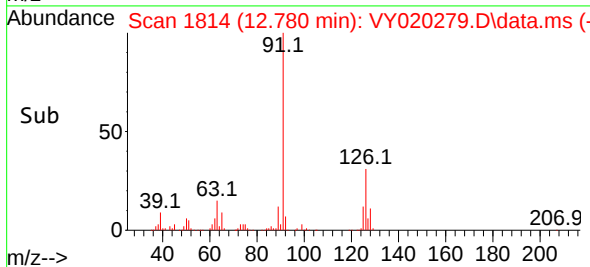
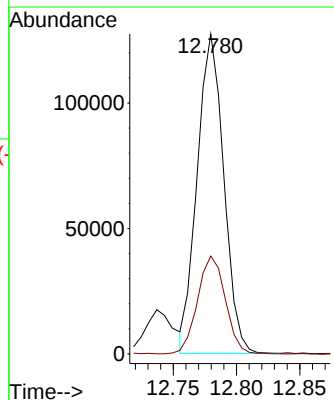
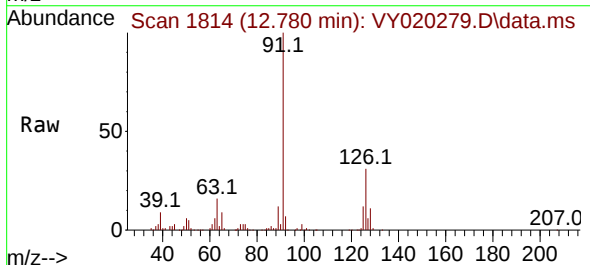
Instrument :
MSVOA_Y
ClientSampleId :

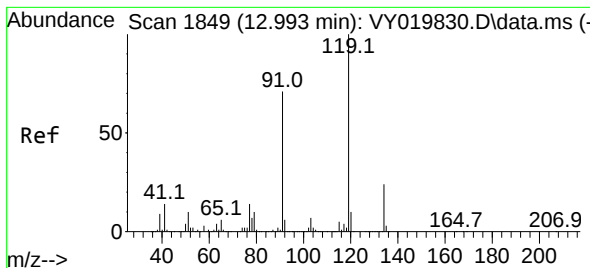
Tgt Ion: 75 Resp: 13053
Ion Ratio Lower Upper
75 100
53 110.7 66.8 100.2#
89 47.5 35.8 53.6



#82
4-Chlorotoluene
Concen: 16.882 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020279.D
Acq: 13 Nov 2024 13:05

Tgt Ion: 91 Resp: 185826
Ion Ratio Lower Upper
91 100
126 32.1 17.6 52.9





#83

tert-Butylbenzene

Concen: 18.034 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

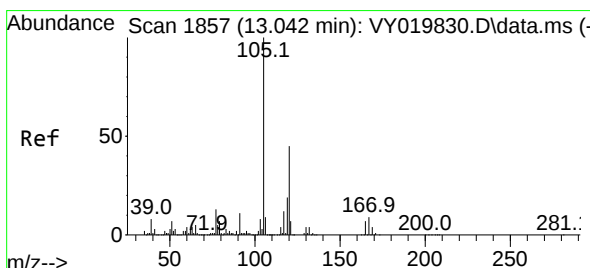
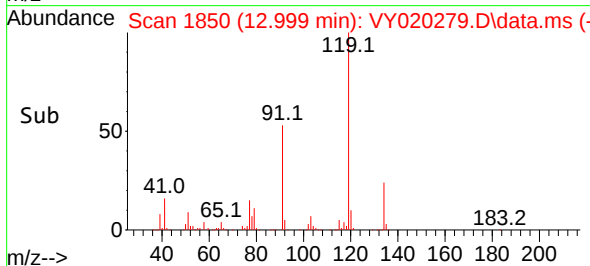
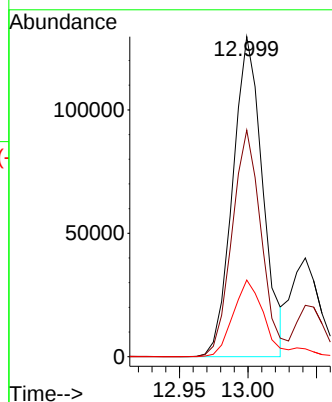
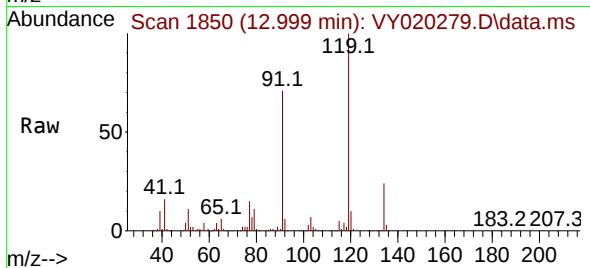
Tgt Ion:119 Resp: 197844

Ion Ratio Lower Upper

119 100

91 69.6 31.3 93.8

134 26.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 21.788 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VY020279.D

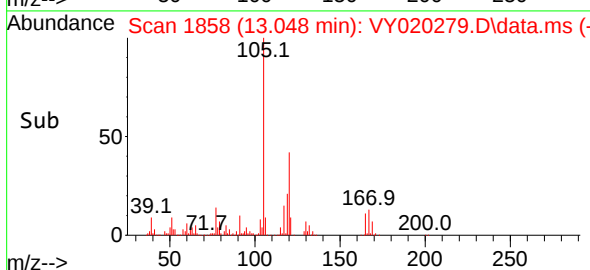
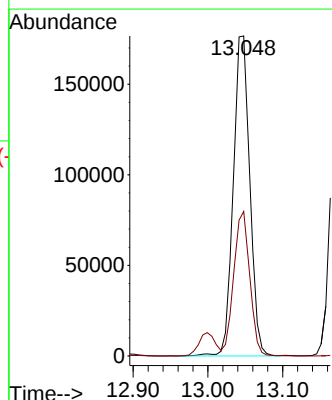
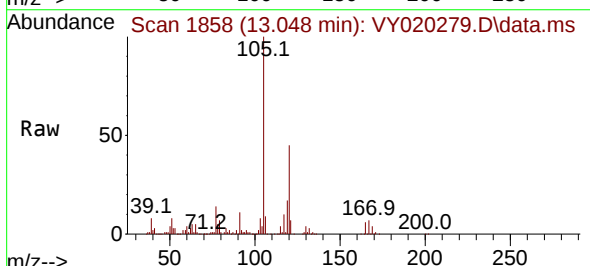
Acq: 13 Nov 2024 13:05

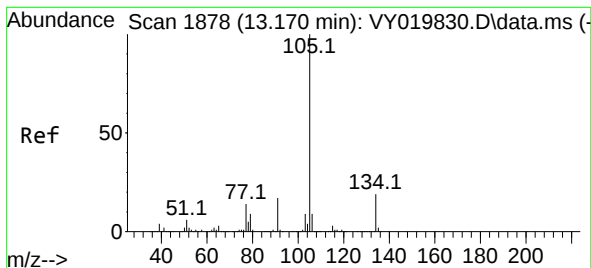
Tgt Ion:105 Resp: 270749

Ion Ratio Lower Upper

105 100

120 43.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 22.340 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

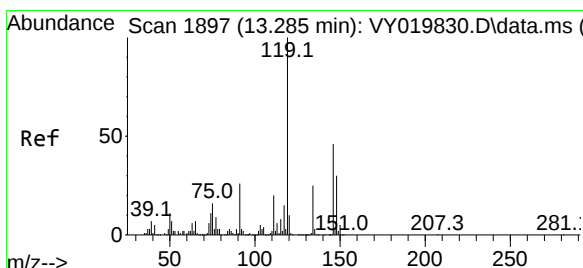
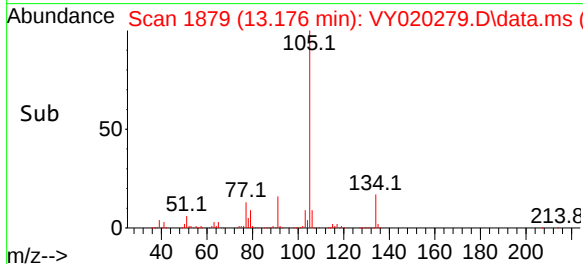
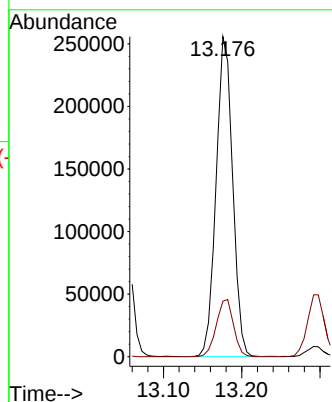
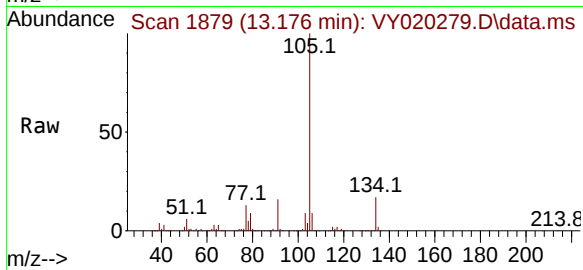
ClientSampleId :

Tgt Ion:105 Resp: 376240

Ion Ratio Lower Upper

105 100

134 18.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.847 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

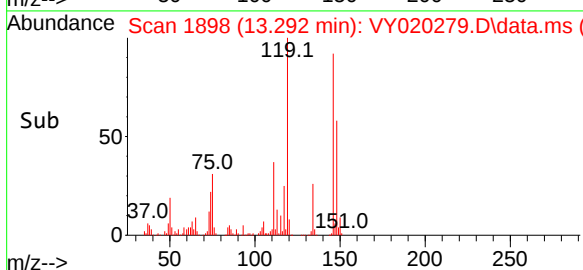
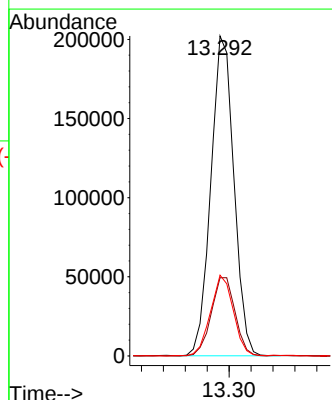
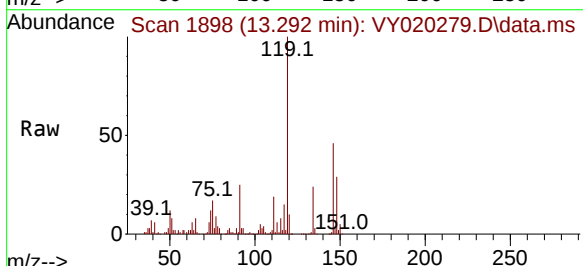
Tgt Ion:119 Resp: 295255

Ion Ratio Lower Upper

119 100

134 25.4 13.1 39.3

91 25.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.980 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

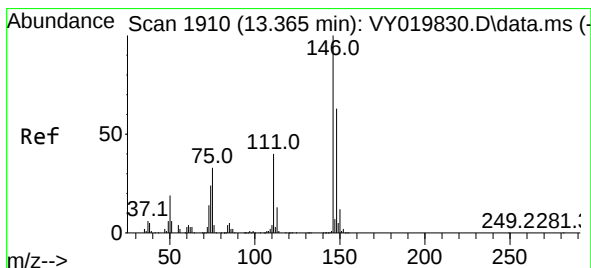
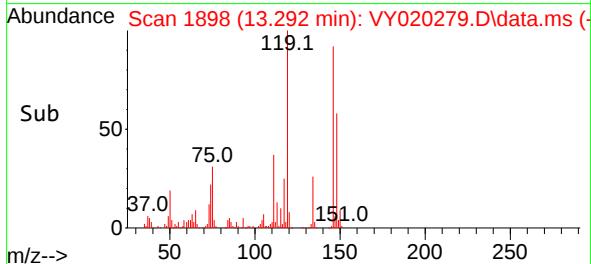
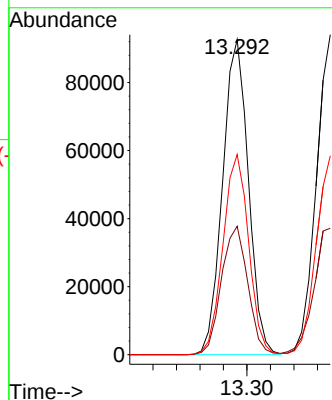
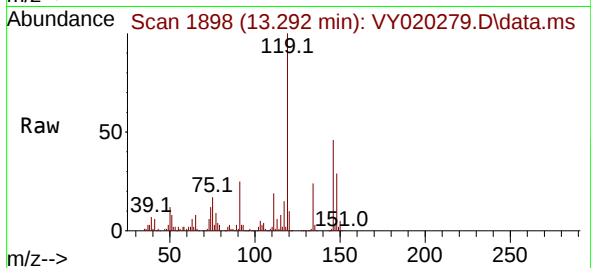
Tgt Ion:146 Resp: 141122

Ion Ratio Lower Upper

146 100

111 41.7 19.0 57.0

148 63.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.697 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

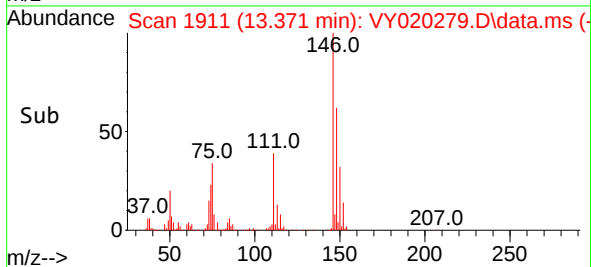
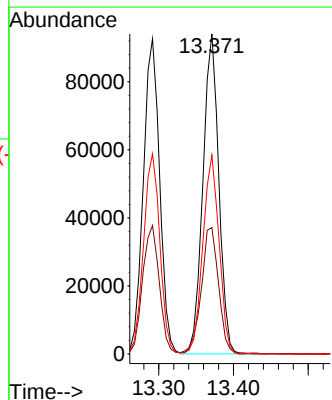
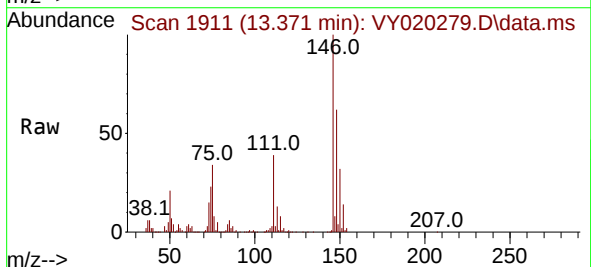
Tgt Ion:146 Resp: 138722

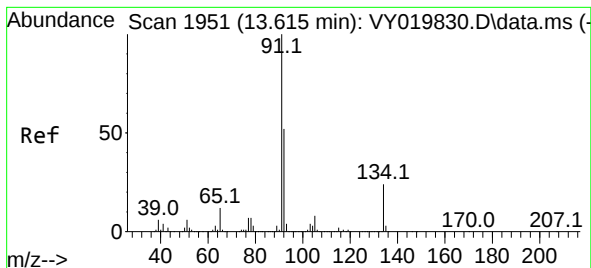
Ion Ratio Lower Upper

146 100

111 42.9 18.4 55.4

148 63.7 32.4 97.2





#89

n-Butylbenzene

Concen: 20.537 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

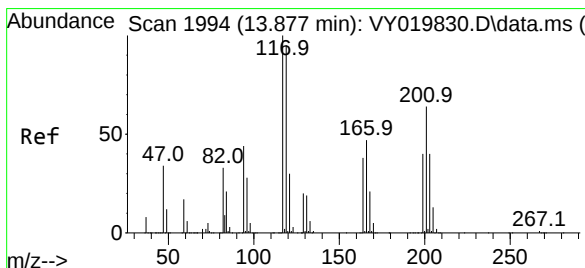
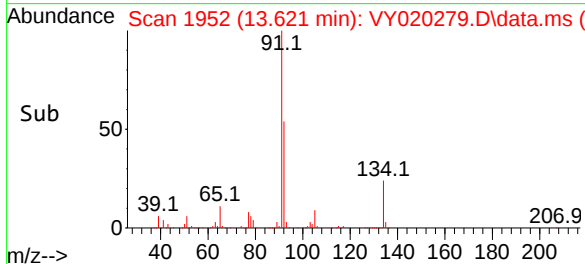
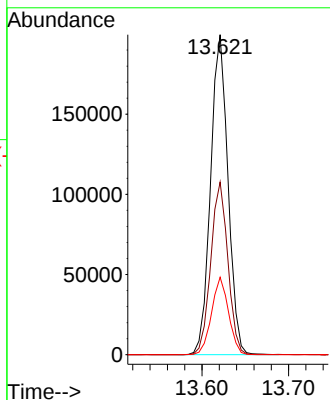
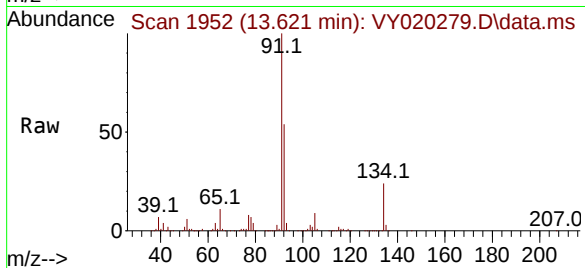
Tgt Ion: 91 Resp: 278230

Ion Ratio Lower Upper

91 100

92 53.0 26.6 79.7

134 23.6 12.9 38.7



#90

Hexachloroethane

Concen: 20.531 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY020279.D

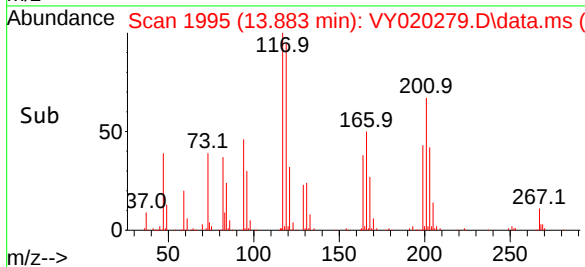
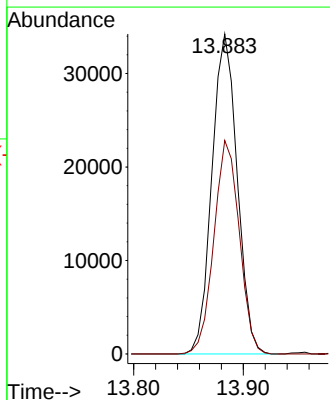
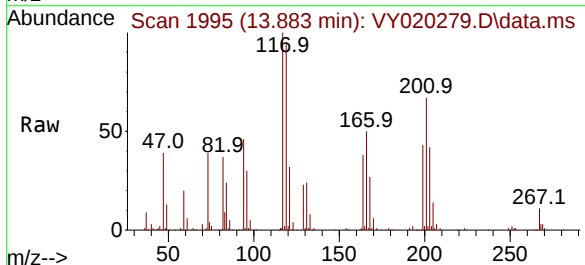
Acq: 13 Nov 2024 13:05

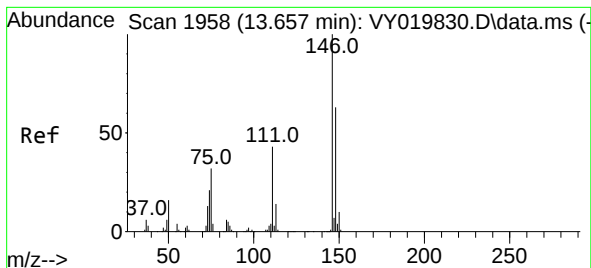
Tgt Ion: 117 Resp: 54874

Ion Ratio Lower Upper

117 100

201 67.1 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 21.457 ug/l

RT: 13.664 min Scan# 1959

Delta R.T. 0.007 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

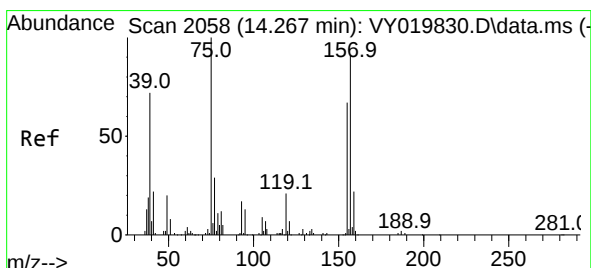
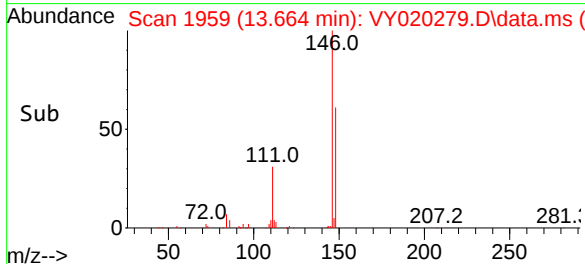
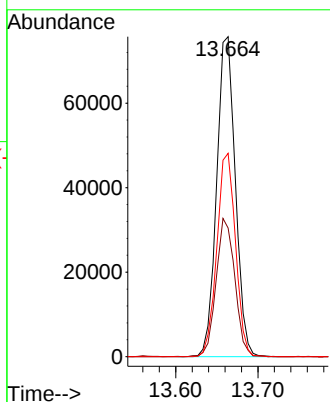
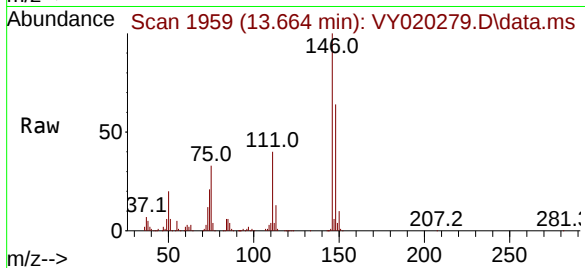
Tgt Ion:146 Resp: 119742

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: 16.655 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. 0.007 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

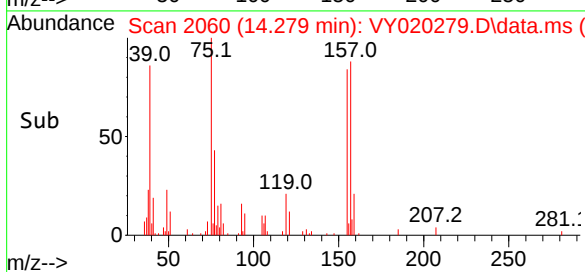
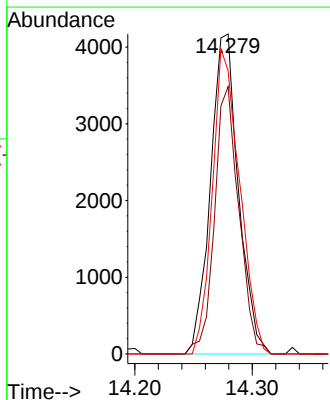
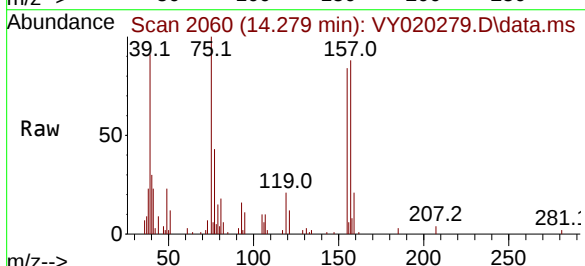
Tgt Ion: 75 Resp: 6903

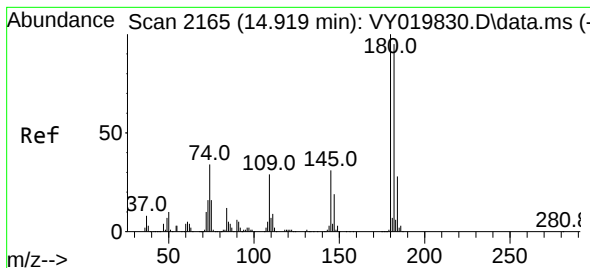
Ion Ratio Lower Upper

75 100

155 72.9 48.6 145.8

157 92.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 15.193 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.007 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

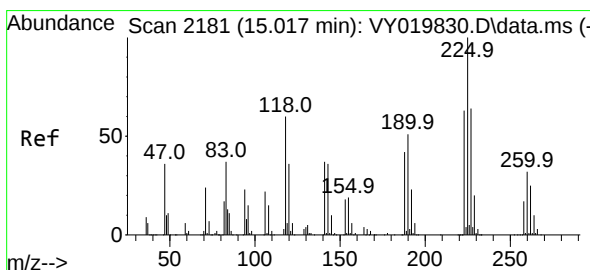
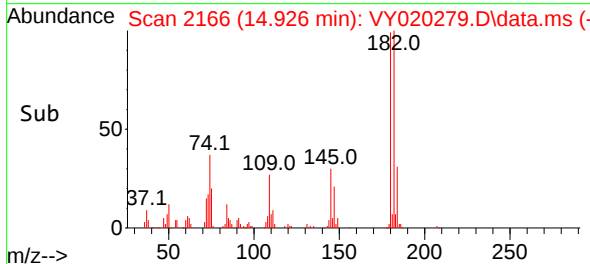
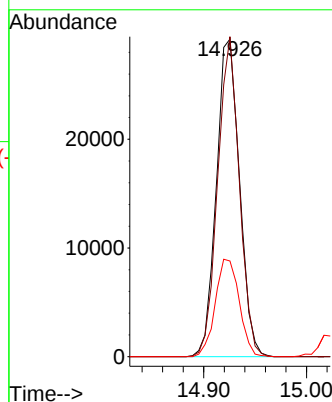
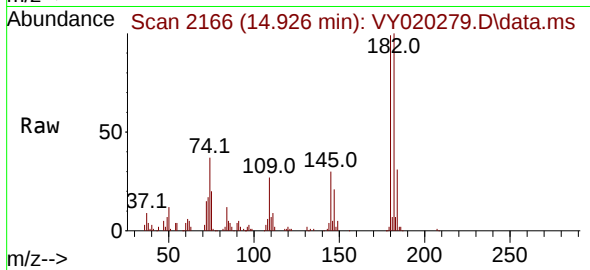
Tgt Ion:180 Resp: 45546

Ion Ratio Lower Upper

180 100

182 94.2 47.9 143.8

145 31.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 17.725 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

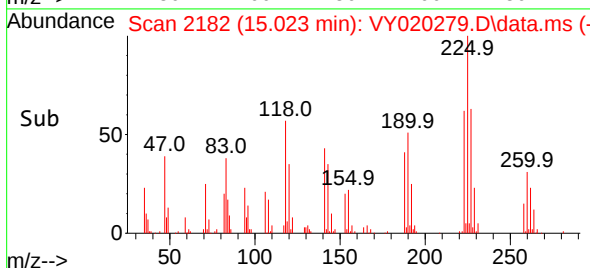
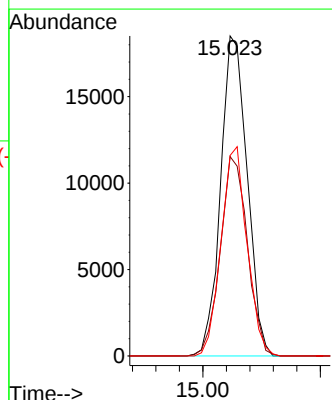
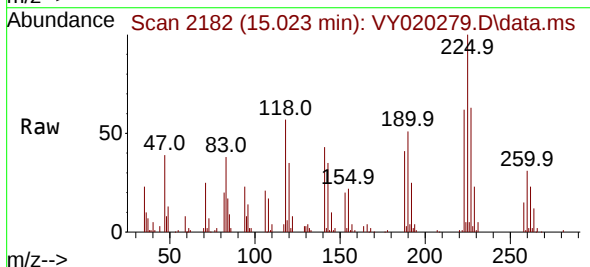
Tgt Ion:225 Resp: 29057

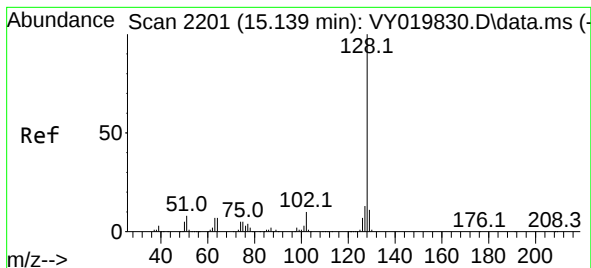
Ion Ratio Lower Upper

225 100

223 63.6 30.4 91.2

227 63.9 31.9 95.9





#95

Naphthalene

Concen: 14.441 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020279.D

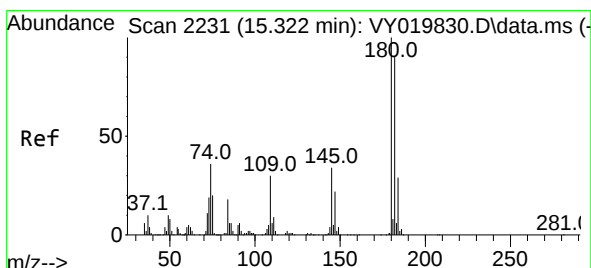
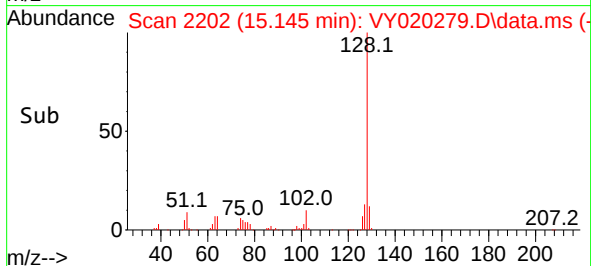
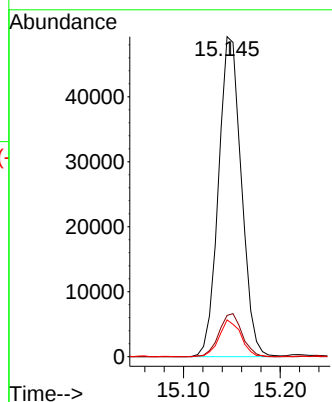
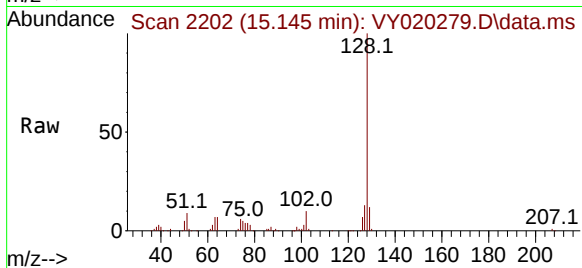
Acq: 13 Nov 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	80926
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.6 16.0
129	11.0	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 14.440 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.007 min

Lab File: VY020279.D

Acq: 13 Nov 2024 13:05

Tgt Ion:180	Resp:	36746
Ion Ratio	Lower	Upper
180	100	
182	91.1	47.6 142.9
145	33.1	15.4 46.1

