

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110624\
 Data File : VY020176.D
 Acq On : 06 Nov 2024 13:10
 Operator : SY/MD
 Sample : VY1106SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 07 00:23:54 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	7.707	168	204214	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	370512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	314496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	149024	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	126726	49.721	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.440%
35) Dibromofluoromethane	7.634	113	120515	51.159	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.320%
50) Toluene-d8	10.109	98	468000	49.910	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.820%
62) 4-Bromofluorobenzene	12.408	95	150564	49.435	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	98.860%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	38858	20.556	ug/l	93
3) Chloromethane	2.074	50	66923	21.373	ug/l	97
4) Vinyl Chloride	2.208	62	72019	21.425	ug/l	99
5) Bromomethane	2.599	94	49441	22.153	ug/l	96
6) Chloroethane	2.739	64	48489	22.351	ug/l	97
7) Trichlorofluoromethane	3.062	101	90713	22.090	ug/l	94
8) Diethyl Ether	3.452	74	22796	19.904	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.818	101	51091	22.182	ug/l	91
10) Methyl Iodide	4.013	142	45747	20.572	ug/l #	89
11) Tert butyl alcohol	4.866	59	16501	90.007	ug/l #	84
12) 1,1-Dichloroethene	3.793	96	48455	21.988	ug/l #	79
13) Acrolein	3.659	56	18186	79.687	ug/l	97
14) Allyl chloride	4.379	41	84177	21.172	ug/l #	89
15) Acrylonitrile	5.061	53	53207	102.056	ug/l	99
16) Acetone	3.867	43	57089	96.317	ug/l #	77
17) Carbon Disulfide	4.110	76	149836	20.431	ug/l	99
18) Methyl Acetate	4.385	43	27269	19.608	ug/l #	88
19) Methyl tert-butyl Ether	5.116	73	112998	20.381	ug/l	98
20) Methylene Chloride	4.623	84	53959	20.265	ug/l #	81
21) trans-1,2-Dichloroethene	5.122	96	52703	21.206	ug/l #	83
22) Diisopropyl ether	6.025	45	182108	22.072	ug/l #	94
23) Vinyl Acetate	5.964	43	470996	101.435	ug/l #	93
24) 1,1-Dichloroethane	5.915	63	104658	21.906	ug/l	95
25) 2-Butanone	6.897	43	74975	93.316	ug/l #	80
26) 2,2-Dichloropropane	6.884	77	82748	20.817	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	60922	21.324	ug/l	82
28) Bromochloromethane	7.244	49	44357	19.828	ug/l #	71
29) Tetrahydrofuran	7.262	42	44512	95.998	ug/l #	82
30) Chloroform	7.421	83	102565	21.634	ug/l	99
31) Cyclohexane	7.707	56	94847	20.506	ug/l #	83
32) 1,1,1-Trichloroethane	7.616	97	89219	21.555	ug/l #	93
36) 1,1-Dichloropropene	7.835	75	77392	21.267	ug/l	94
37) Ethyl Acetate	6.988	43	32631	18.808	ug/l	97
38) Carbon Tetrachloride	7.823	117	78338	21.408	ug/l	98
39) Methylcyclohexane	9.110	83	95642	20.708	ug/l #	86
40) Benzene	8.079	78	224744	21.159	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	21053	24.224	ug/l #	56
42) 1,2-Dichloroethane	8.158	62	61099	20.781	ug/l	92
43) Isopropyl Acetate	8.201	43	63442	19.016	ug/l #	78
44) Trichloroethene	8.866	130	51090	20.753	ug/l	93
45) 1,2-Dichloropropane	9.146	63	56619	22.280	ug/l	92
46) Dibromomethane	9.231	93	27320	19.841	ug/l	91
47) Bromodichloromethane	9.420	83	76467	21.198	ug/l	96
48) Methyl methacrylate	9.225	41	30348	19.638	ug/l #	79
49) 1,4-Dioxane	9.231	88	5939	418.930	ug/l #	81
51) 4-Methyl-2-Pentanone	10.000	43	161370	93.870	ug/l	89
52) Toluene	10.170	92	139452	21.299	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	65117	20.442	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	79461	20.899	ug/l #	83
55) 1,1,2-Trichloroethane	10.573	97	35570	20.776	ug/l	95
56) Ethyl methacrylate	10.439	69	48433	19.721	ug/l #	77
57) 1,3-Dichloropropane	10.719	76	63467	20.243	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	112126	92.578	ug/l	92
59) 2-Hexanone	10.762	43	113150	91.809	ug/l	85
60) Dibromochloromethane	10.914	129	45770	20.973	ug/l	96
61) 1,2-Dibromoethane	11.012	107	31669	19.910	ug/l	100
64) Tetrachloroethene	10.646	164	45915	22.112	ug/l	97
65) Chlorobenzene	11.444	112	145574	21.724	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.518	131	47279	22.083	ug/l	97
67) Ethyl Benzene	11.518	91	268911	21.467	ug/l	99
68) m/p-Xylenes	11.627	106	199409	43.510	ug/l	92
69) o-Xylene	11.957	106	92218	21.253	ug/l	92
70) Styrene	11.969	104	156931	21.874	ug/l	97
71) Bromoform	12.133	173	22522	20.505	ug/l #	100
73) Isopropylbenzene	12.255	105	252356	21.198	ug/l	99
74) N-amyl acetate	12.072	43	55017	18.488	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	40261	19.337	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	53407	38.231	ug/l #	100
77) Bromobenzene	12.536	156	49388	20.513	ug/l	82
78) n-propylbenzene	12.597	91	314674	21.238	ug/l	97
79) 2-Chlorotoluene	12.682	91	172821	21.013	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	201487	21.082	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	12268	18.890	ug/l #	82
82) 4-Chlorotoluene	12.780	91	180399	21.513	ug/l	93
83) tert-Butylbenzene	12.999	119	179853	21.520	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	201050	21.238	ug/l	95
85) sec-Butylbenzene	13.176	105	274372	21.385	ug/l	97
86) p-Isopropyltoluene	13.292	119	217354	21.111	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	101271	20.705	ug/l	96
88) 1,4-Dichlorobenzene	13.365	146	100744	20.683	ug/l	96
89) n-Butylbenzene	13.621	91	218094	21.132	ug/l	97
90) Hexachloroethane	13.883	117	43104	21.169	ug/l	83
91) 1,2-Dichlorobenzene	13.658	146	90182	21.212	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5973	18.917	ug/l	70
93) 1,2,4-Trichlorobenzene	14.926	180	42618	18.661	ug/l	96
94) Hexachlorobutadiene	15.029	225	25414	20.350	ug/l	99
95) Naphthalene	15.145	128	75063	17.583	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	37476	19.331	ug/l	97

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QLast Update : Thu Oct 31 15:23:13 2024
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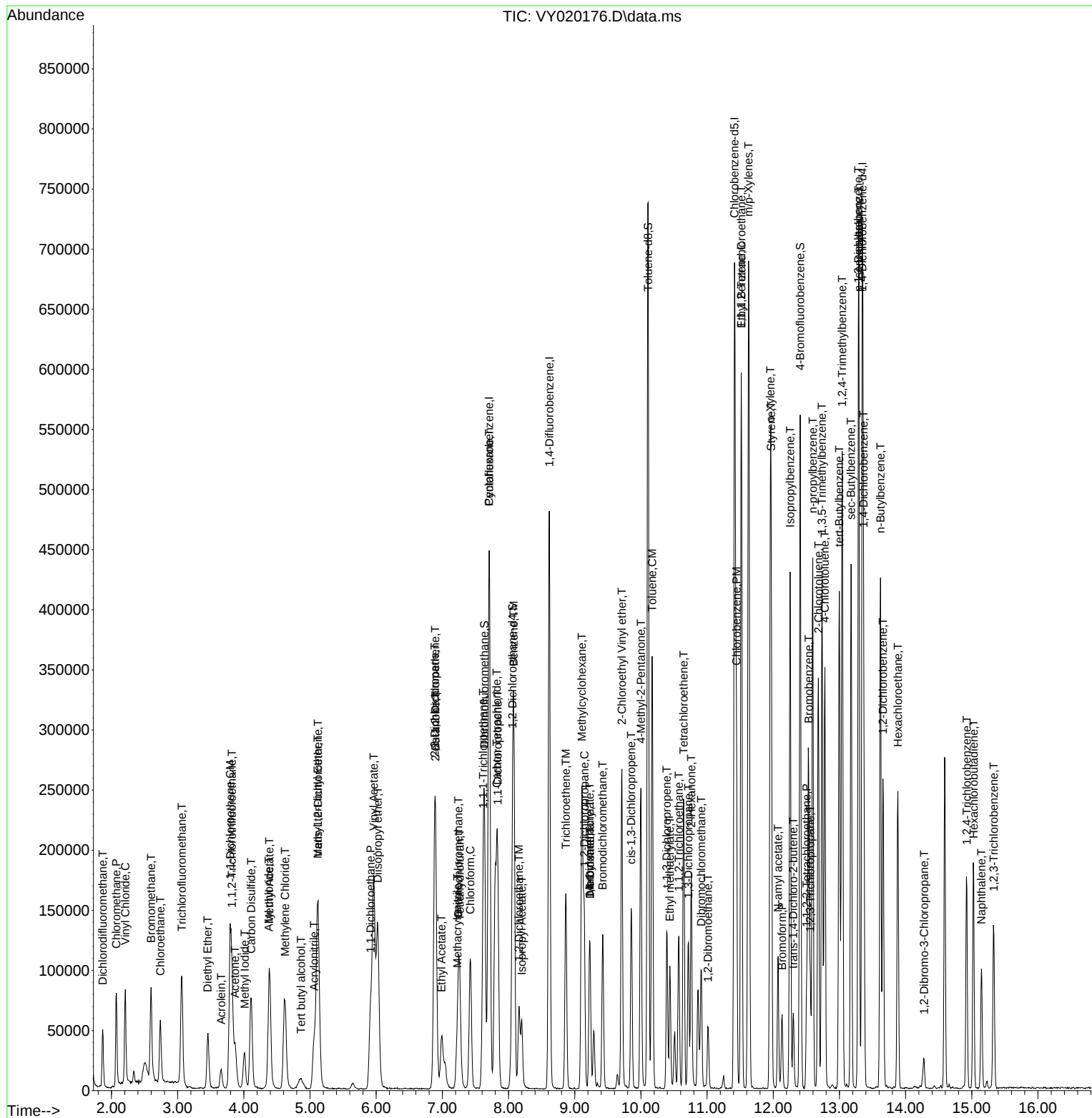
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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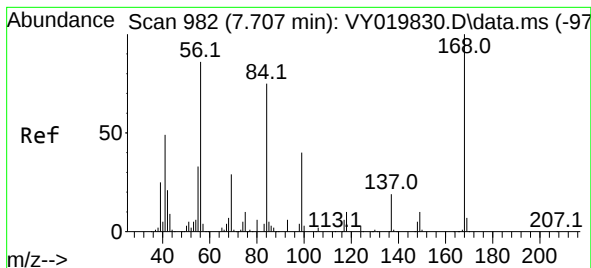
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.707 min Scan# 9

Delta R.T. 0.000 min

Lab File: VY020176.D

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Instrument :

MSVOA_Y

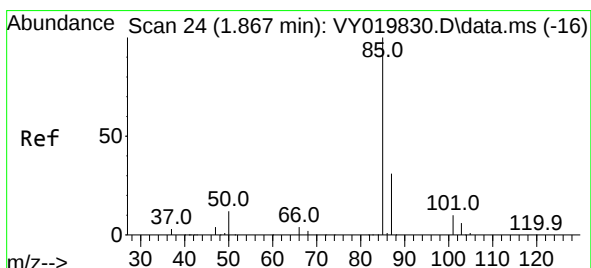
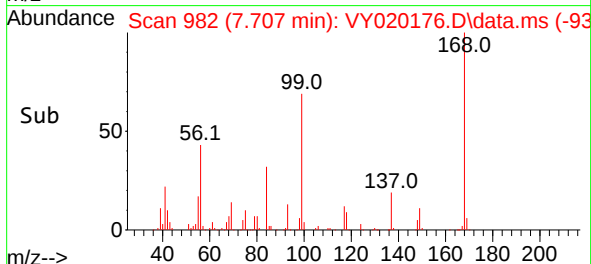
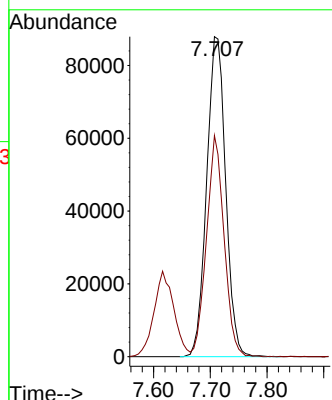
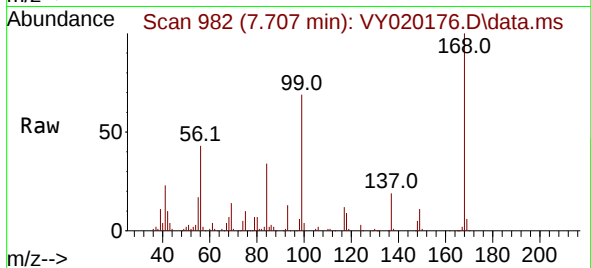
ClientSampleId :

Tgt Ion:168 Resp: 204214

Ion Ratio Lower Upper

168 100

99 69.0 39.1 58.7#



#2

Dichlorodifluoromethane

Concen: 20.556 ug/l

RT: 1.867 min Scan# 24

Delta R.T. 0.001 min

Lab File: VY020176.D

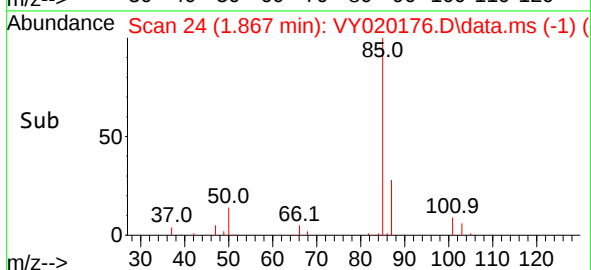
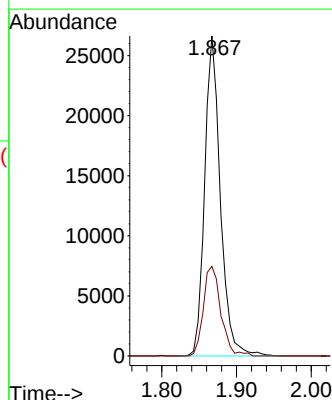
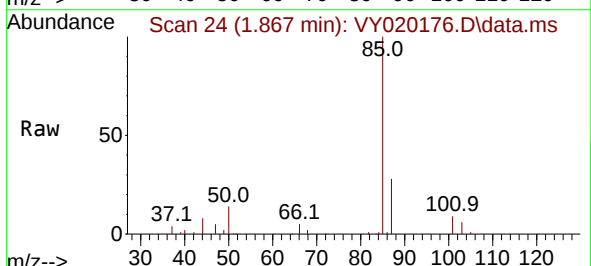
Acq: 06 Nov 2024 13:10

Tgt Ion: 85 Resp: 38858

Ion Ratio Lower Upper

85 100

87 28.0 16.0 48.0

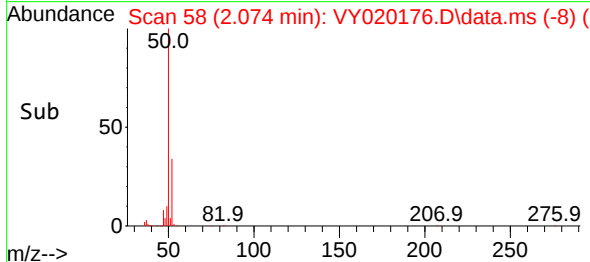
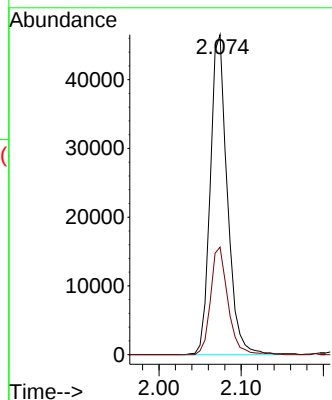
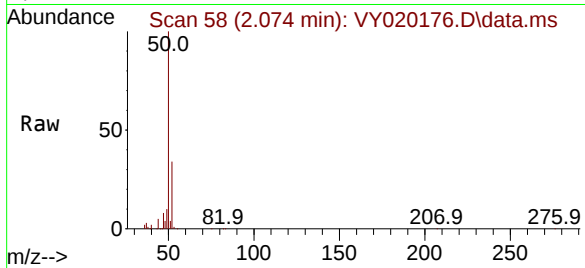




#3
Chloromethane
Concen: 21.373 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

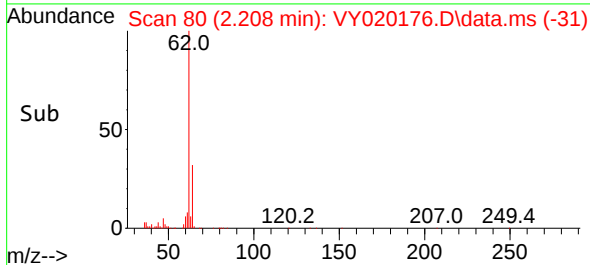
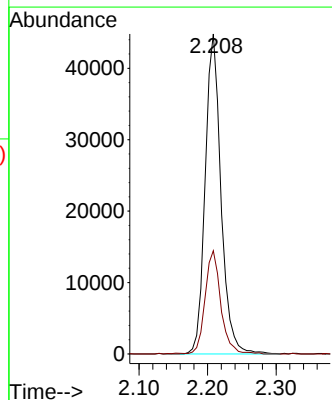
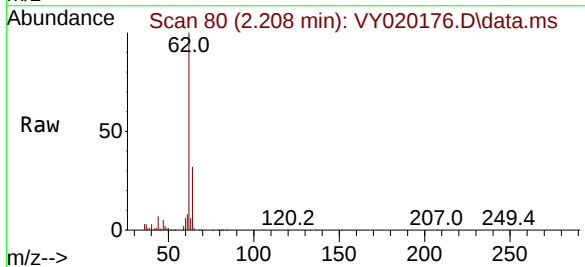
Instrument :
MSVOA_Y
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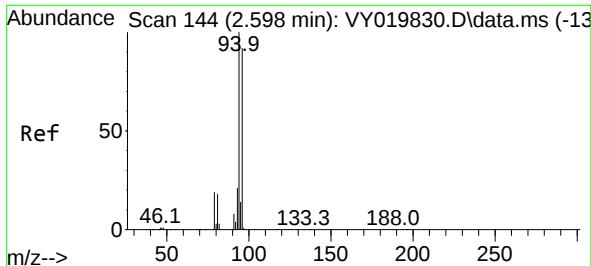
Tgt Ion: 50 Resp: 66923
Ion Ratio Lower Upper
50 100
52 33.6 25.6 38.4



#4
Vinyl Chloride
Concen: 21.425 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 62 Resp: 72019
Ion Ratio Lower Upper
62 100
64 32.3 26.1 39.1

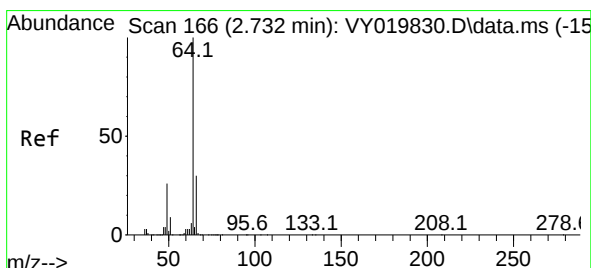
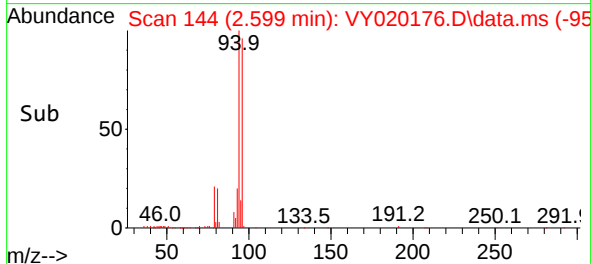
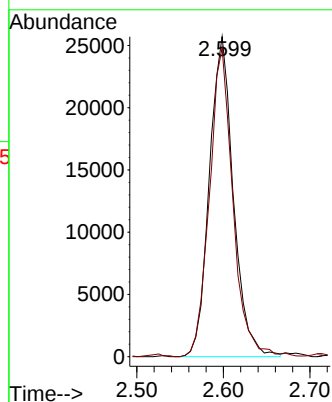
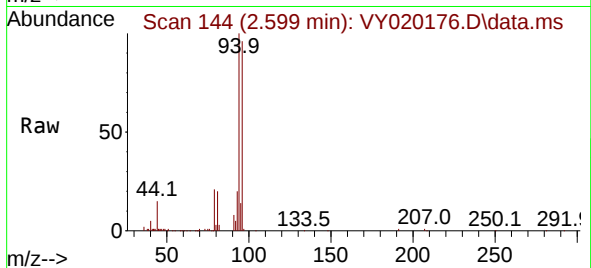




#5
Bromomethane
Concen: 22.153 ug/l
RT: 2.599 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

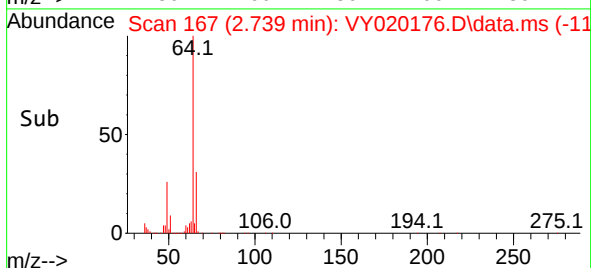
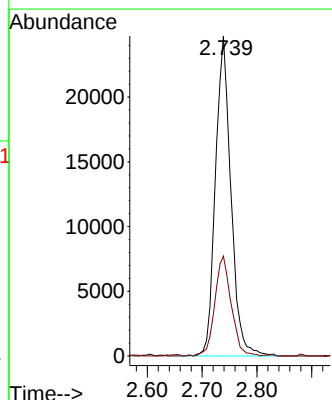
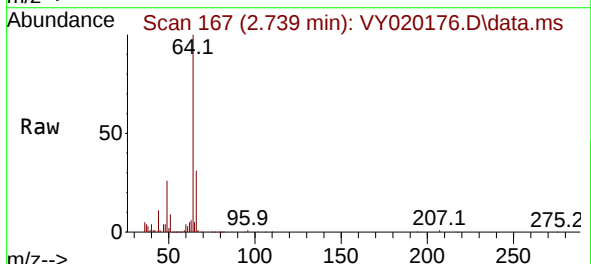
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 49441
Ion Ratio Lower Upper
94 100
96 96.4 74.1 111.1



#6
Chloroethane
Concen: 22.351 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 64 Resp: 48489
Ion Ratio Lower Upper
64 100
66 31.2 26.1 39.1

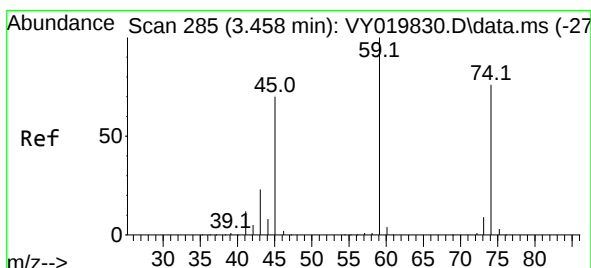
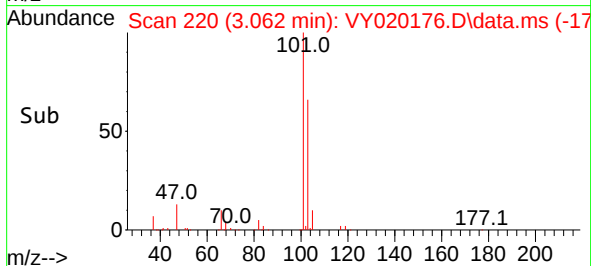
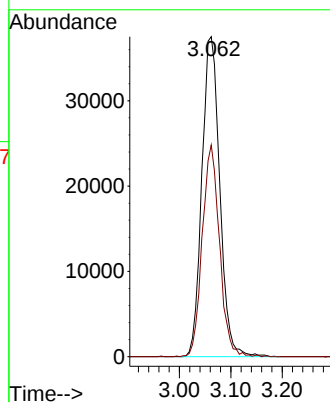
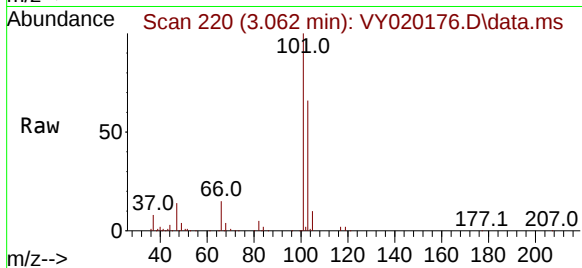




#7
 Trichlorofluoromethane
 Concen: 22.090 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY020176.D
 Acq: 06 Nov 2024 13:10

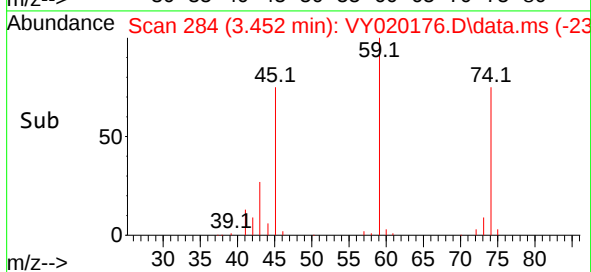
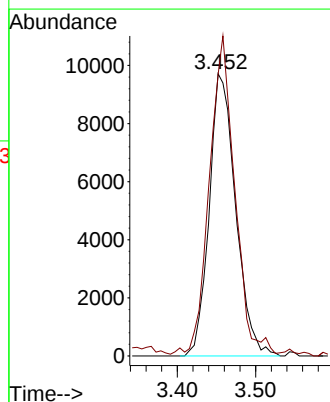
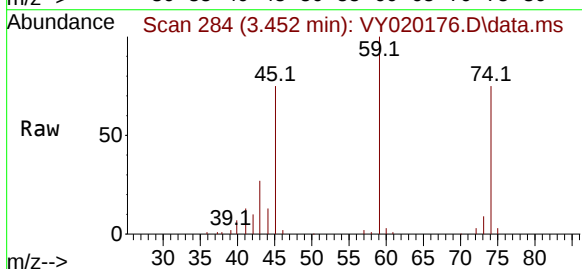
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:101 Resp: 90713
 Ion Ratio Lower Upper
 101 100
 103 66.2 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.904 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY020176.D
 Acq: 06 Nov 2024 13:10

Tgt Ion: 74 Resp: 22796
 Ion Ratio Lower Upper
 74 100
 45 107.8 41.3 124.1

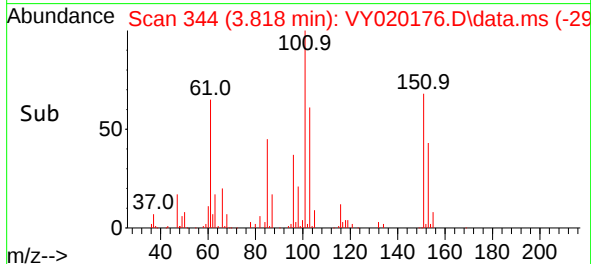
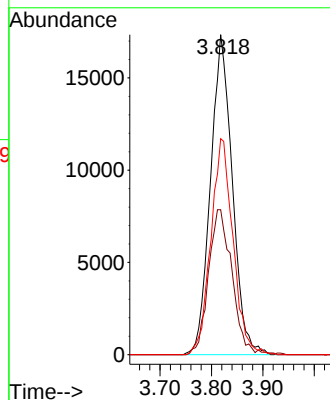
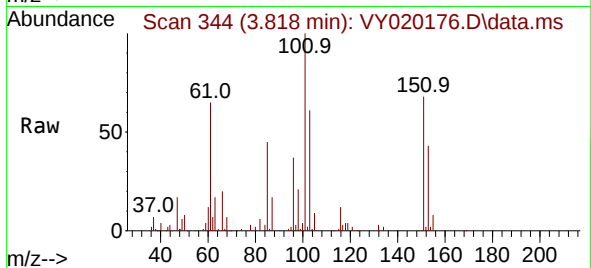




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.182 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

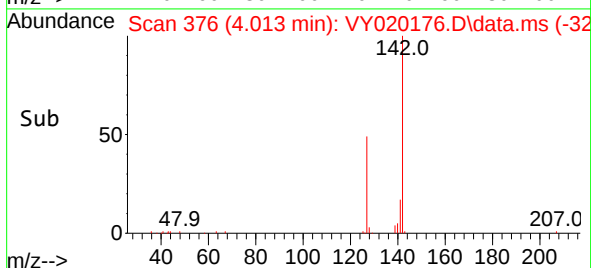
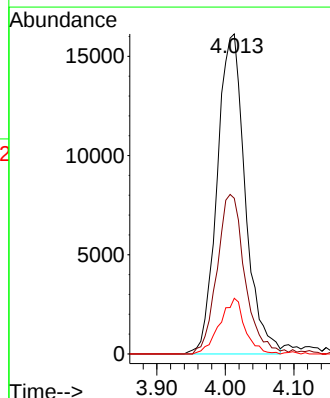
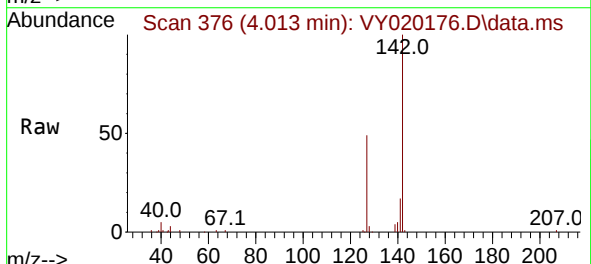
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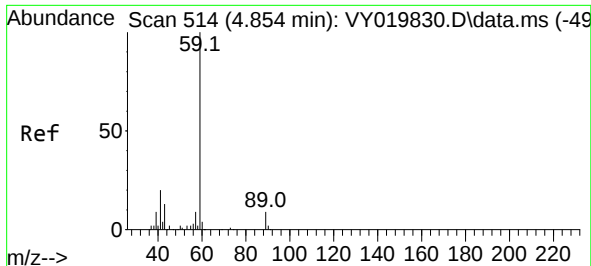
Tgt Ion:101	Resp:	51091
Ion Ratio	Lower	Upper
101	100	
85	48.7	34.5 51.7
151	68.7	61.7 92.5



#10
Methyl Iodide
Concen: 20.572 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion:142	Resp:	45747
Ion Ratio	Lower	Upper
142	100	
127	49.5	32.8 49.2#
141	15.7	11.4 17.2

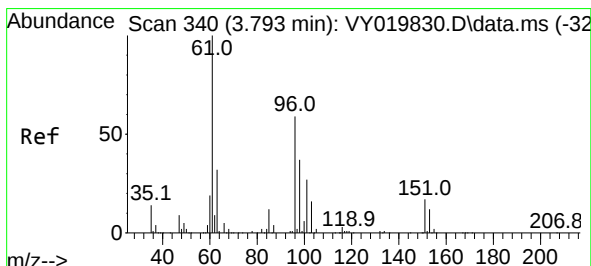
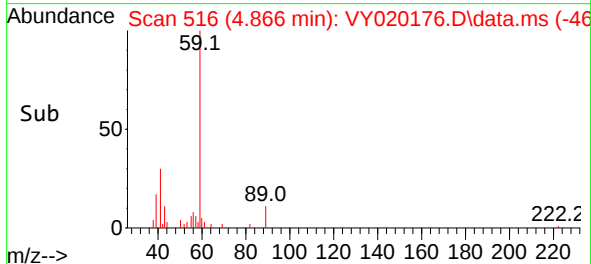
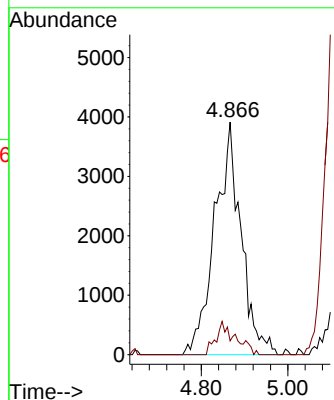
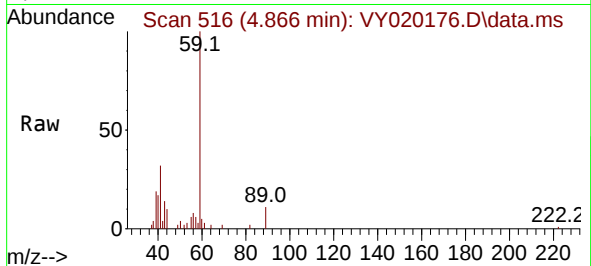




#11
Tert butyl alcohol
Concen: 90.007 ug/l
RT: 4.866 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

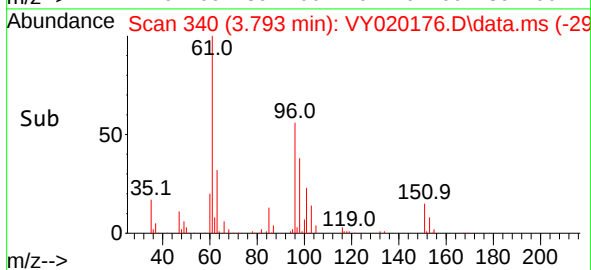
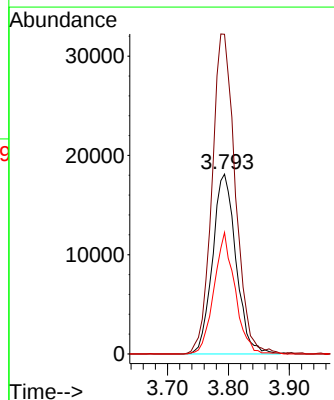
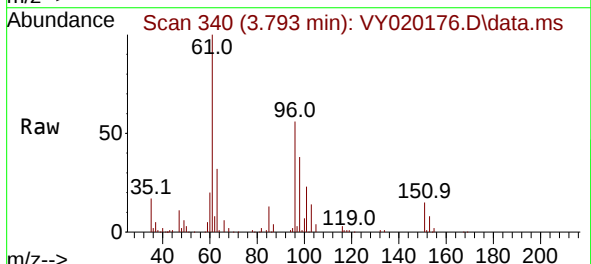
Instrument :
MSVOA_Y
ClientSampleId :

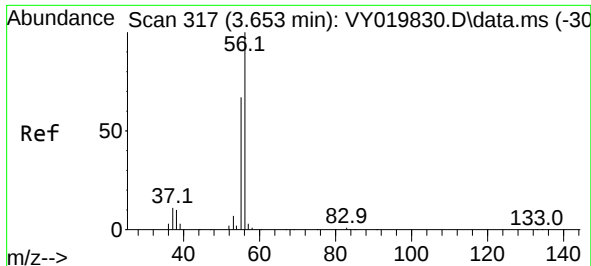
Tgt Ion: 59 Resp: 16501
Ion Ratio Lower Upper
59 100
57 9.2 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 21.988 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 96 Resp: 48455
Ion Ratio Lower Upper
96 100
61 177.7 114.6 171.8#
98 67.5 50.8 76.2





#13

Acrolein

Concen: 79.687 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

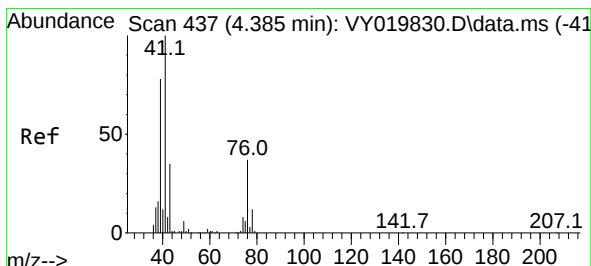
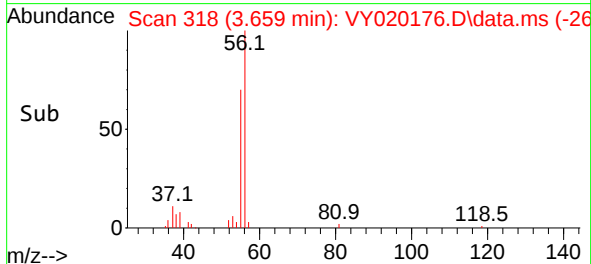
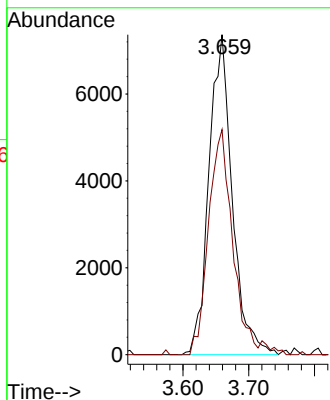
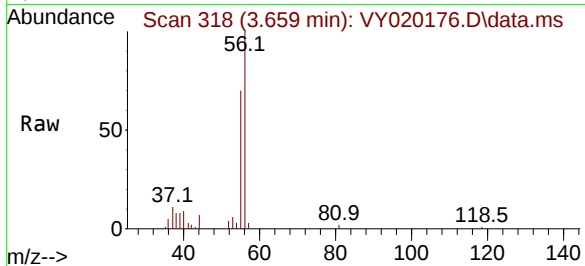
ClientSampleId :

Tgt Ion: 56 Resp: 18186

Ion Ratio Lower Upper

56 100

55 71.9 55.7 83.5



#14

Allyl chloride

Concen: 21.172 ug/l

RT: 4.379 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

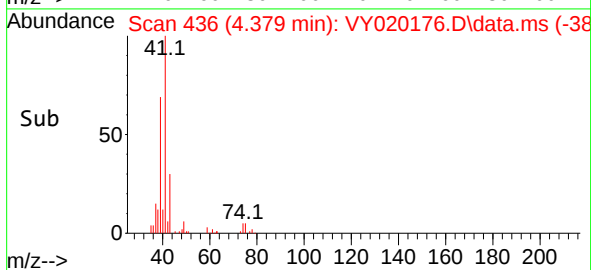
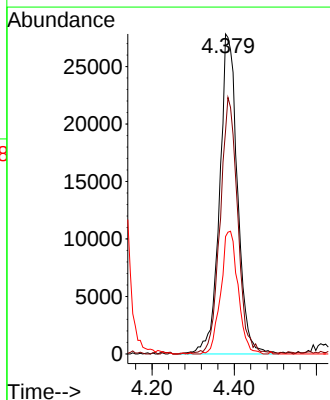
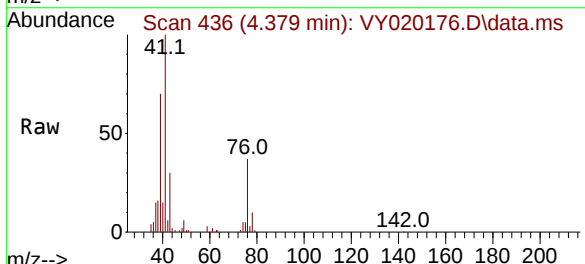
Tgt Ion: 41 Resp: 84177

Ion Ratio Lower Upper

41 100

39 78.5 58.3 87.5

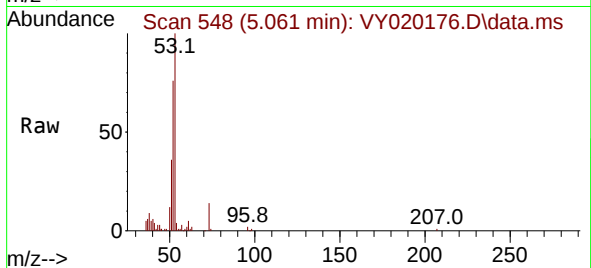
76 37.0 39.0 58.6#



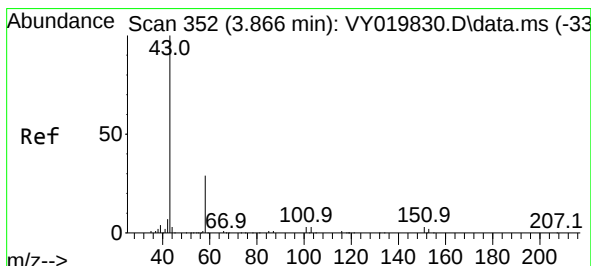
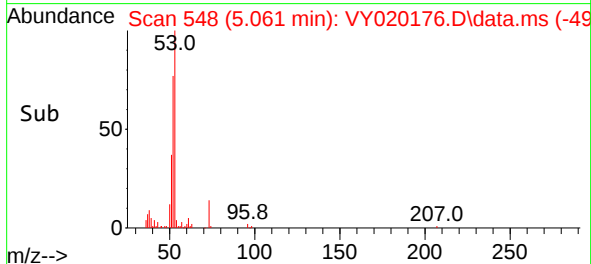
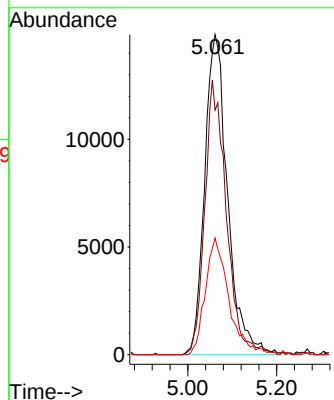


#15
Acrylonitrile
Concen: 102.056 ug/l
RT: 5.061 min Scan# 547
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Instrument :
MSVOA_Y
ClientSampleId :

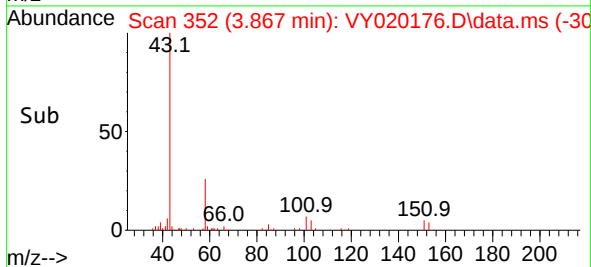
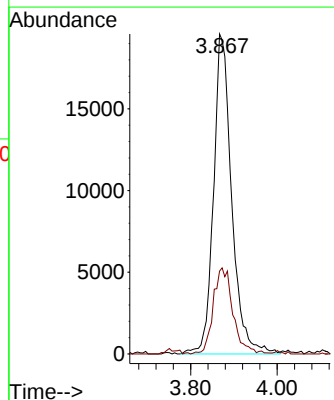
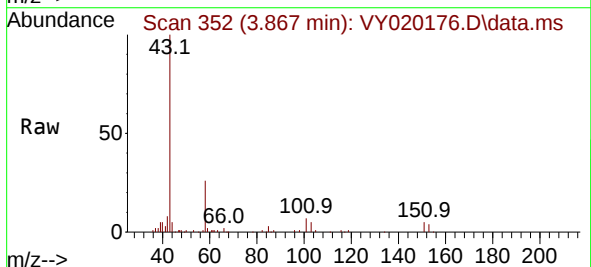


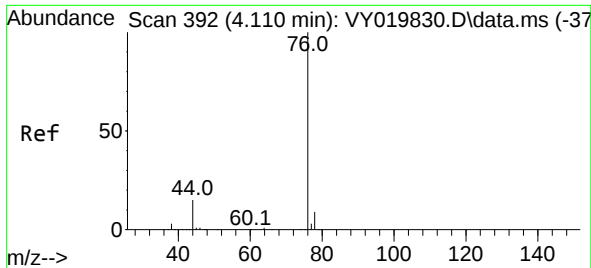
Tgt Ion: 53 Resp: 53207
Ion Ratio Lower Upper
53 100
52 81.2 64.7 97.1
51 37.4 28.4 42.6



#16
Acetone
Concen: 96.317 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 43 Resp: 57089
Ion Ratio Lower Upper
43 100
58 25.5 31.7 47.5#

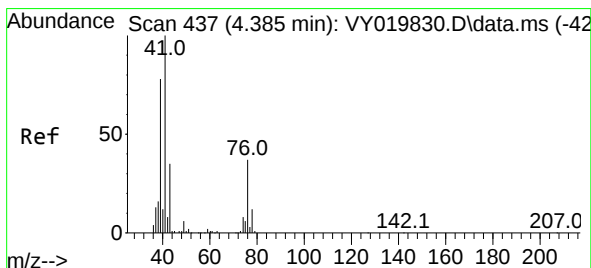
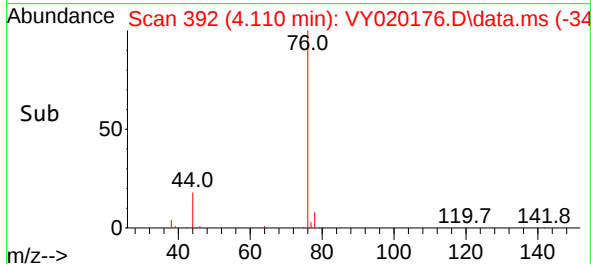
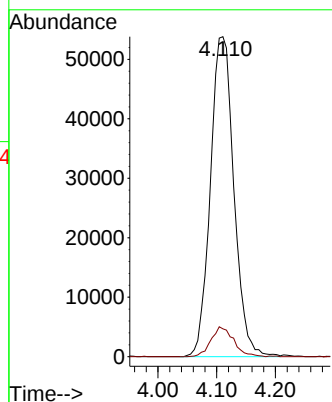
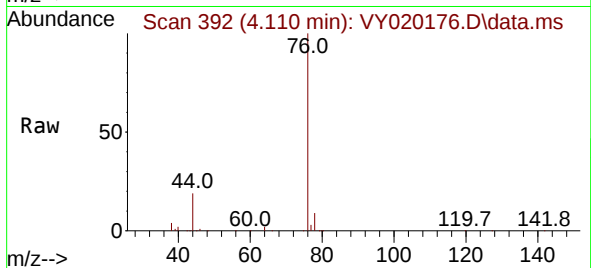




#17
Carbon Disulfide
Concen: 20.431 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

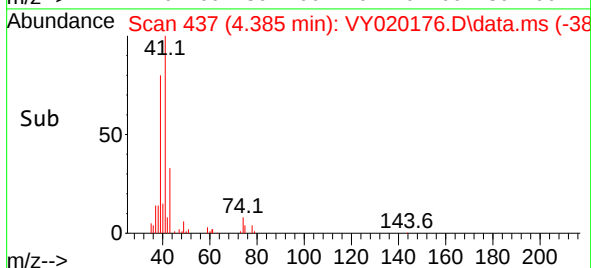
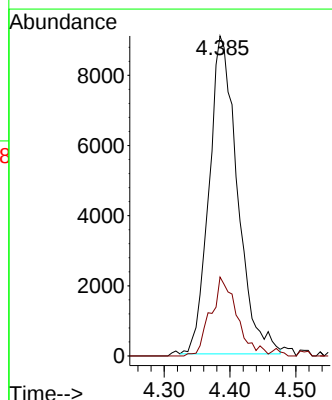
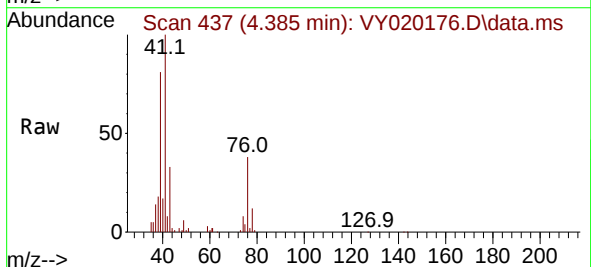
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 149836
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2



#18
Methyl Acetate
Concen: 19.608 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 43 Resp: 27269
Ion Ratio Lower Upper
43 100
74 22.9 23.3 34.9#

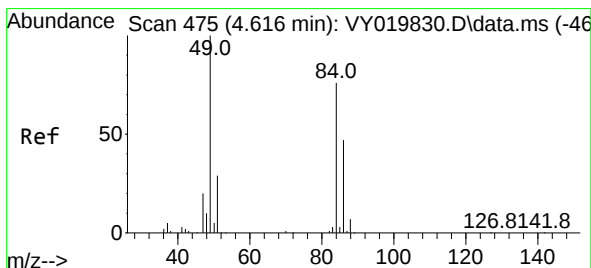
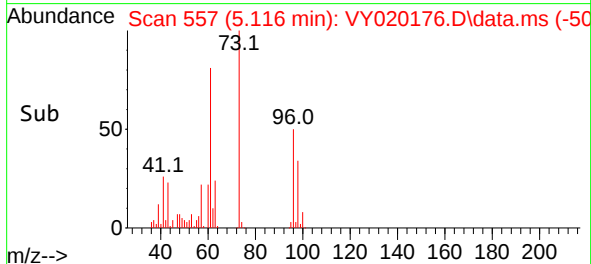
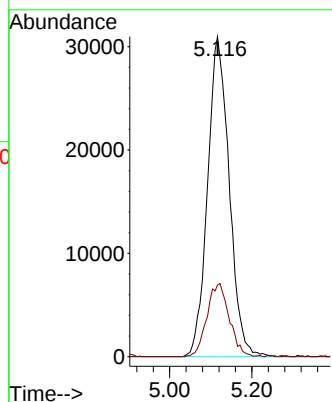
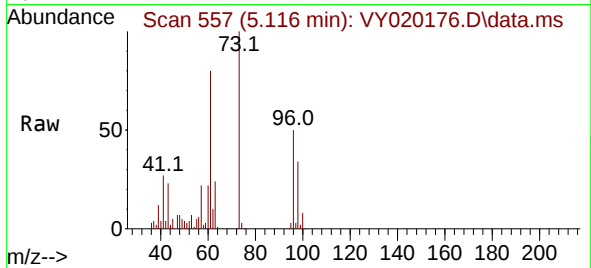




#19
Methyl tert-butyl Ether
Concen: 20.381 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

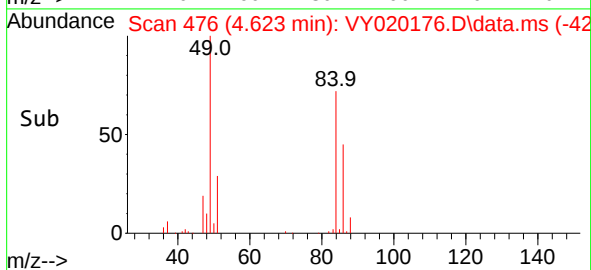
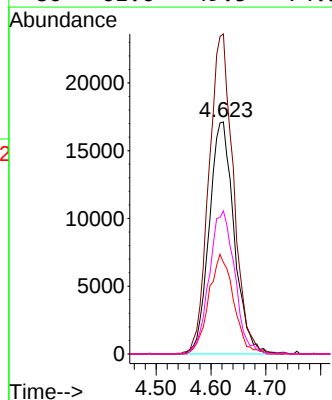
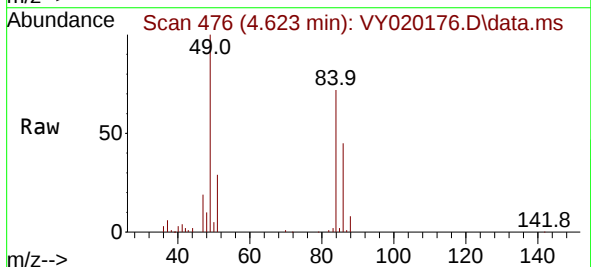
Instrument :
MSVOA_Y
ClientSampleId :

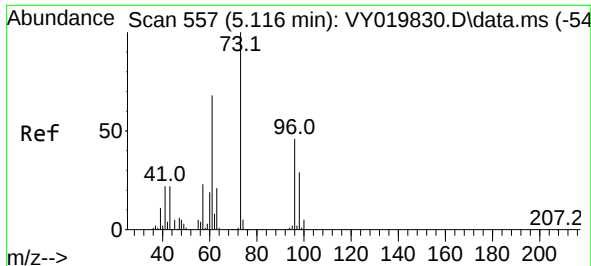
Tgt Ion: 73 Resp: 112998
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 20.265 ug/l
RT: 4.623 min Scan# 476
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 84 Resp: 53959
Ion Ratio Lower Upper
84 100
49 137.9 84.4 126.6#
51 39.5 26.0 39.0#
86 61.6 49.5 74.3

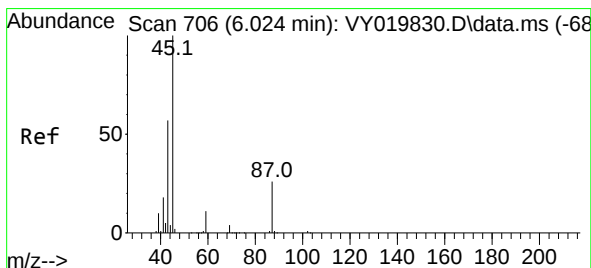
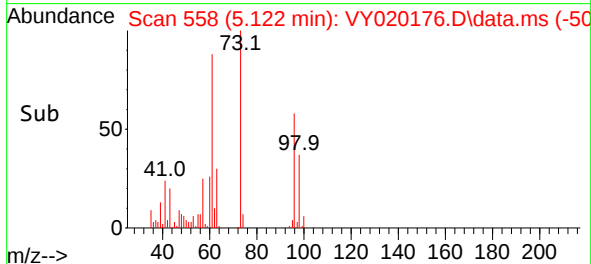
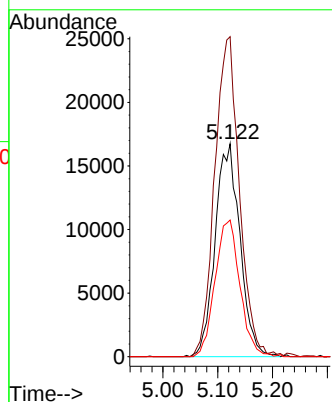
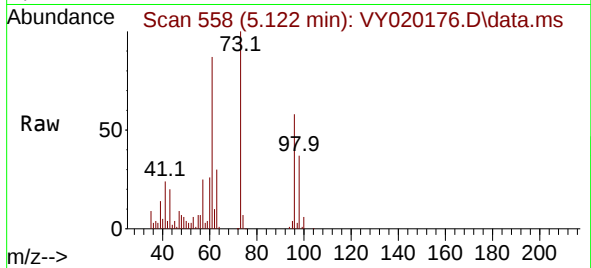




#21
trans-1,2-Dichloroethene
Concen: 21.206 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

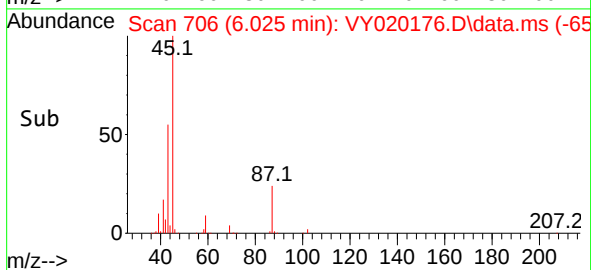
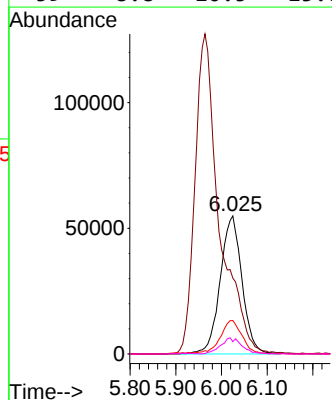
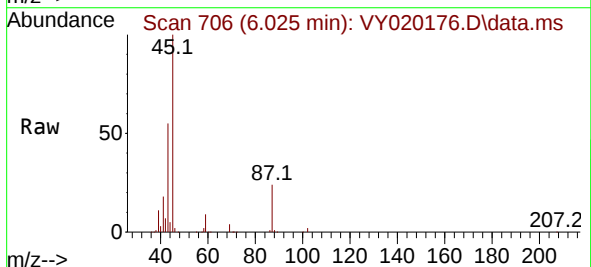
Instrument :
MSVOA_Y
ClientSampleId :

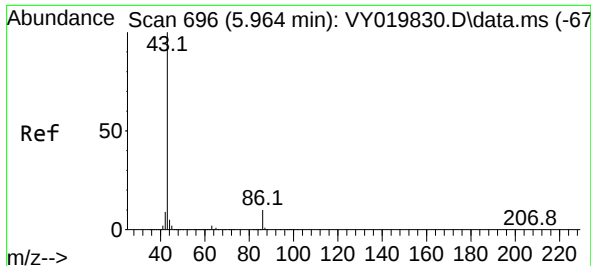
Tgt Ion: 96 Resp: 52703
Ion Ratio Lower Upper
96 100
61 150.2 97.5 146.3#
98 64.1 50.5 75.7



#22
Diisopropyl ether
Concen: 22.072 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 45 Resp: 182108
Ion Ratio Lower Upper
45 100
43 53.8 42.2 63.2
87 24.2 25.0 37.6#
59 8.8 10.5 15.7#

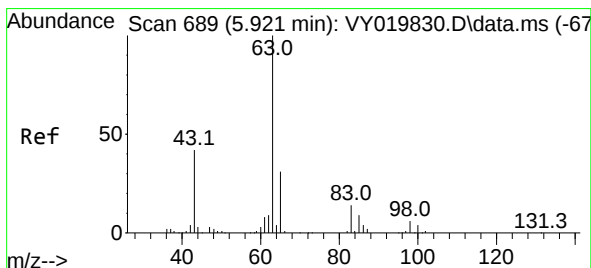
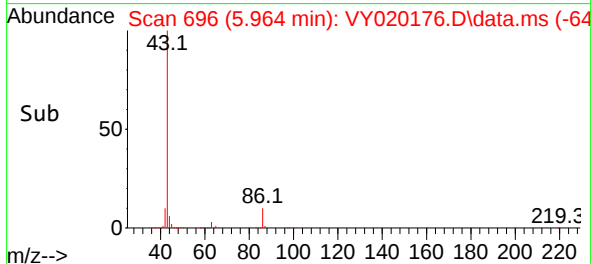
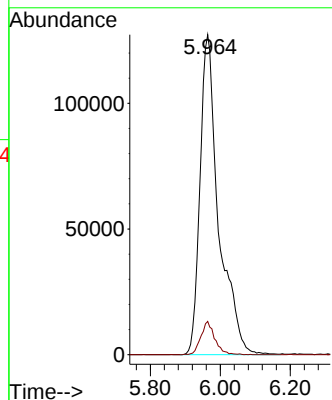
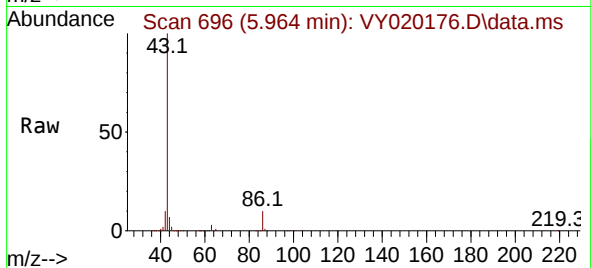




#23
 Vinyl Acetate
 Concen: 101.435 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.007 min
 Lab File: VY020176.D
 Acq: 06 Nov 2024 13:10

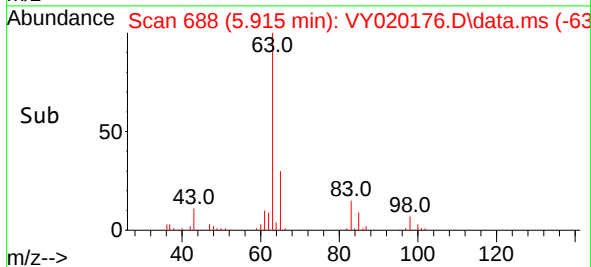
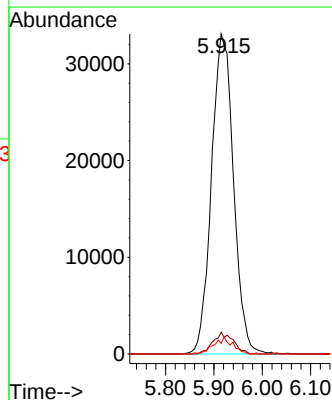
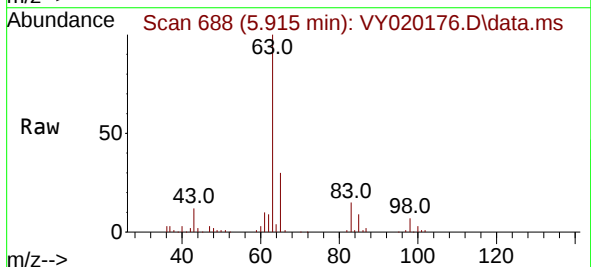
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 43 Resp: 470996
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 21.906 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY020176.D
 Acq: 06 Nov 2024 13:10

Tgt Ion: 63 Resp: 104658
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 12.2
 100 3.3 2.6 8.0





#25

2-Butanone

Concen: 93.316 ug/l

RT: 6.897 min Scan# 849

Delta R.T. 0.007 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

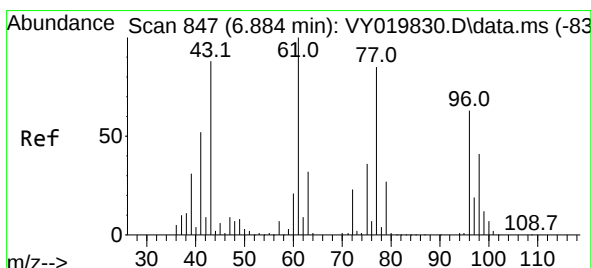
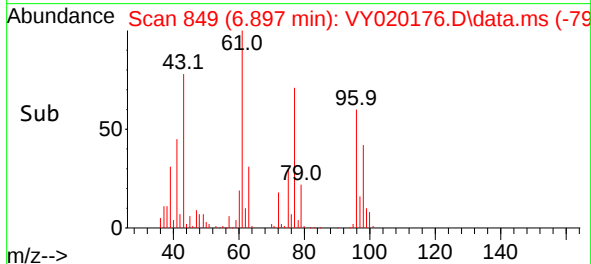
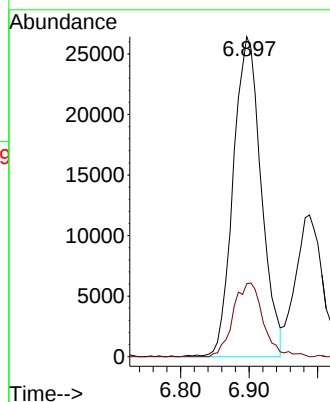
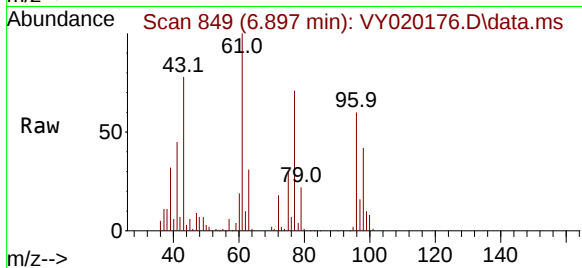
ClientSampleId :

Tgt Ion: 43 Resp: 74975

Ion Ratio Lower Upper

43 100

72 22.8 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 20.817 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY020176.D

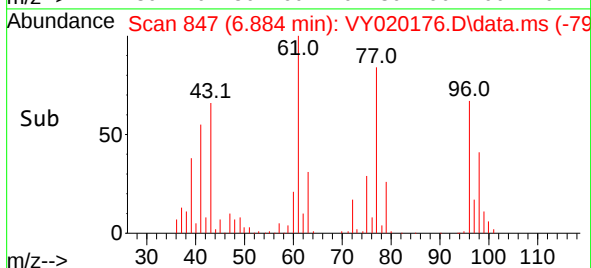
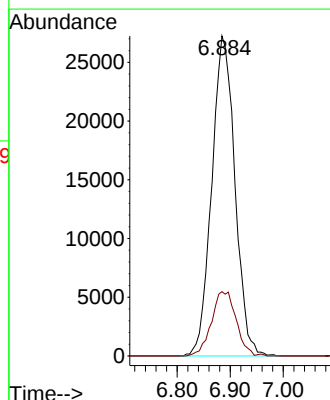
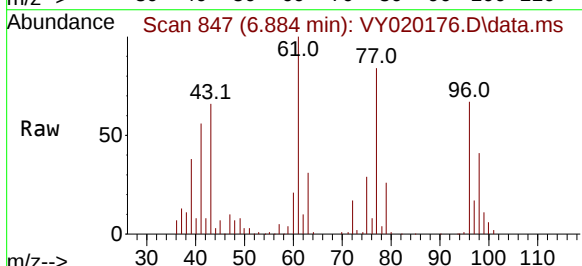
Acq: 06 Nov 2024 13:10

Tgt Ion: 77 Resp: 82748

Ion Ratio Lower Upper

77 100

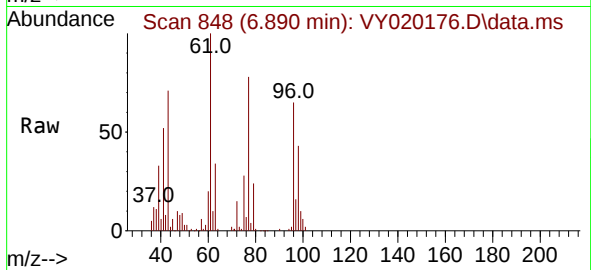
97 21.4 12.0 36.1



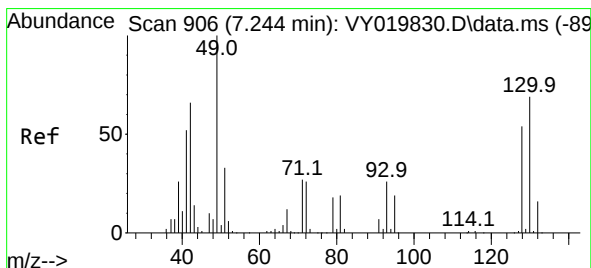
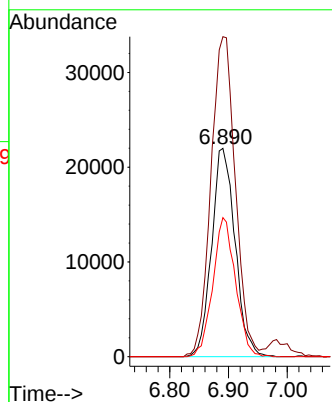
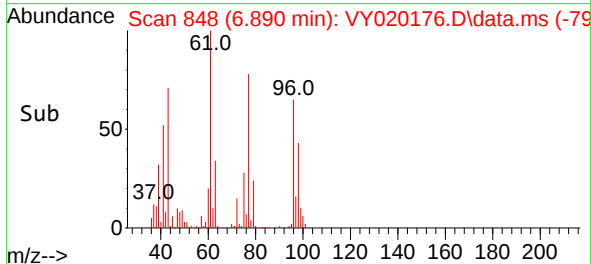


#27
 cis-1,2-Dichloroethene
 Concen: 21.324 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020176.D
 Acq: 06 Nov 2024 13:10

Instrument :
 MSVOA_Y
 ClientSampleId :

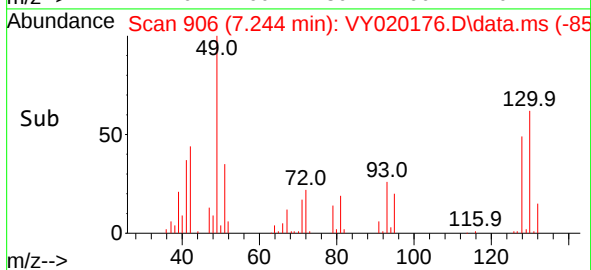
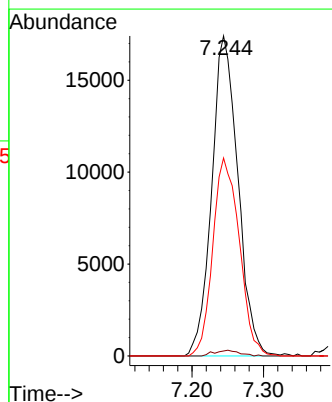
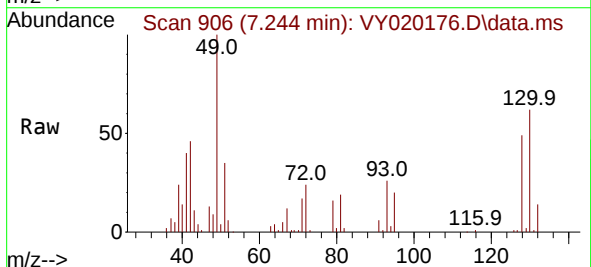


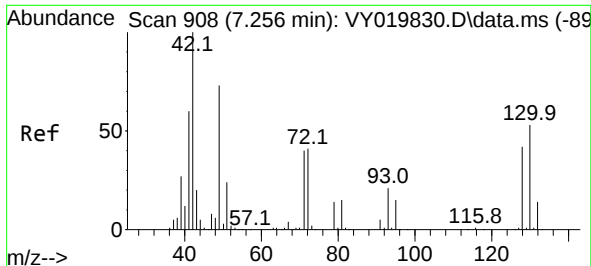
Tgt Ion: 96 Resp: 60922
 Ion Ratio Lower Upper
 96 100
 61 159.8 0.0 256.2
 98 64.7 0.0 130.0



#28
 Bromochloromethane
 Concen: 19.828 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY020176.D
 Acq: 06 Nov 2024 13:10

Tgt Ion: 49 Resp: 44357
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 62.5 72.7 109.1#





#29

Tetrahydrofuran

Concen: 95.998 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

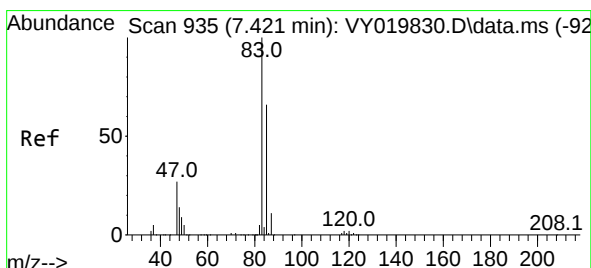
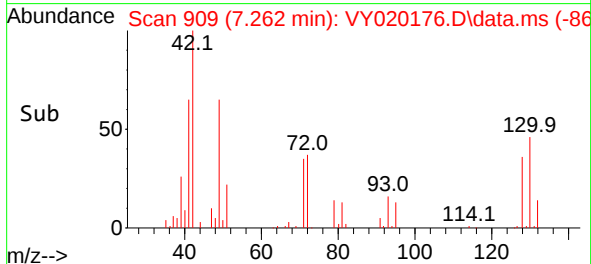
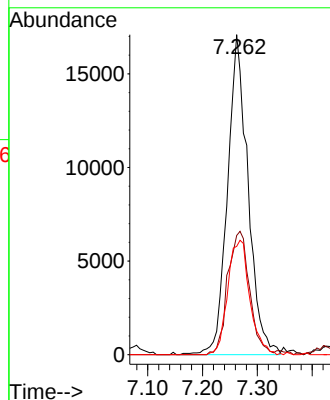
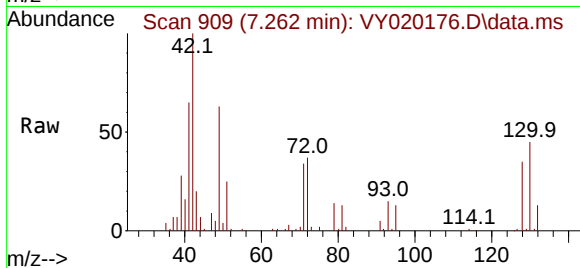
Tgt Ion: 42 Resp: 44512

Ion Ratio Lower Upper

42 100

72 40.9 43.0 64.4#

71 38.4 40.8 61.2#



#30

Chloroform

Concen: 21.634 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY020176.D

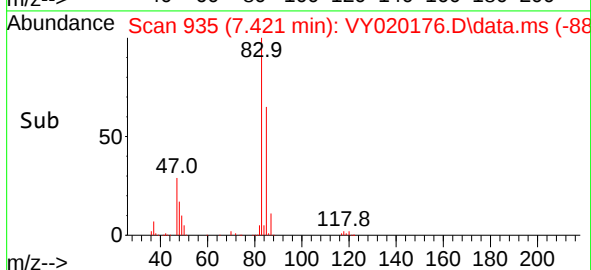
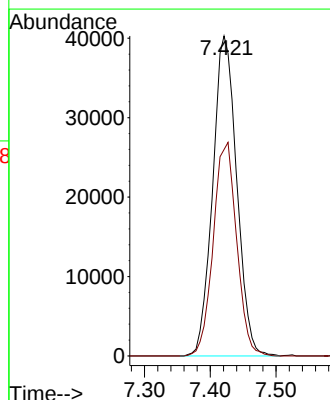
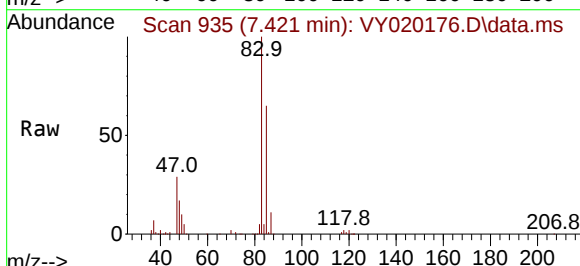
Acq: 06 Nov 2024 13:10

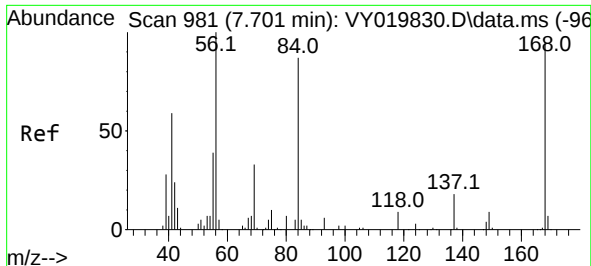
Tgt Ion: 83 Resp: 102565

Ion Ratio Lower Upper

83 100

85 64.5 52.2 78.4

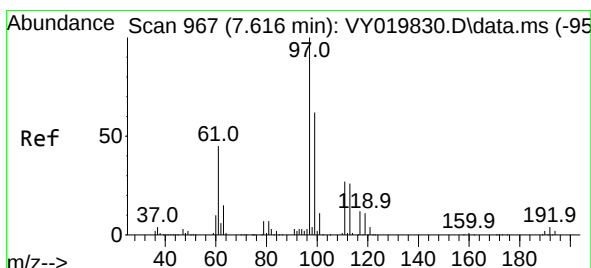
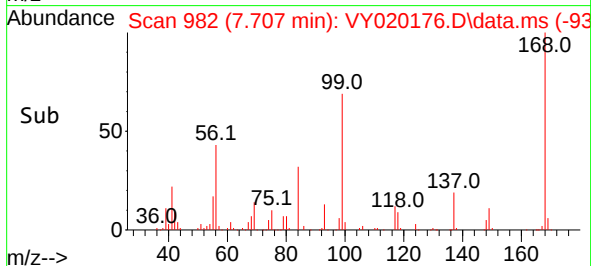
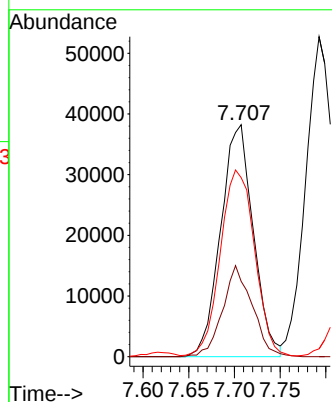
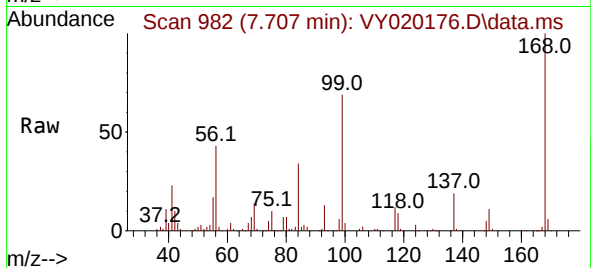




#31
Cyclohexane
Concen: 20.506 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

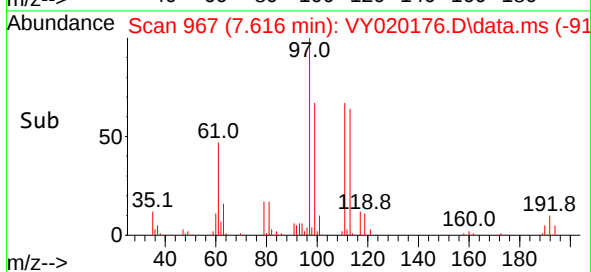
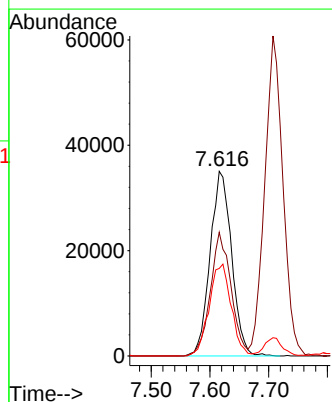
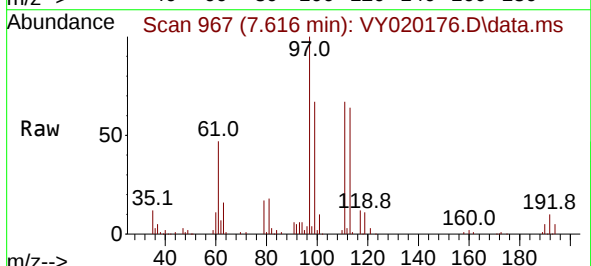
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 94847
Ion Ratio Lower Upper
56 100
69 32.5 28.7 43.1
84 76.7 77.7 116.5#



#32
1,1,1-Trichloroethane
Concen: 21.555 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 97 Resp: 89219
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 50.9 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 49.721 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

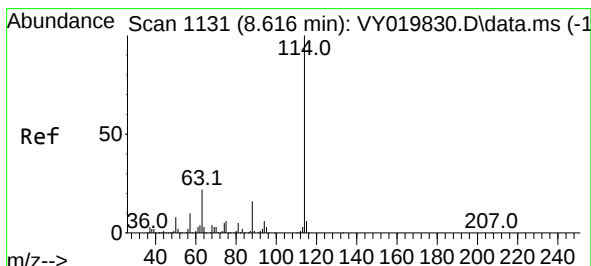
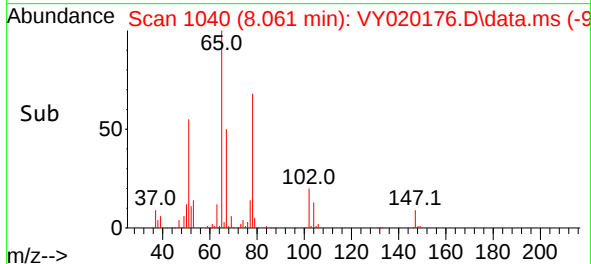
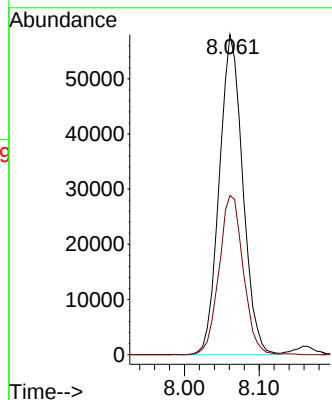
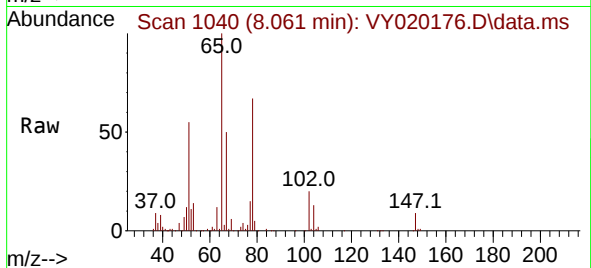
ClientSampleId :

Tgt Ion: 65 Resp: 126726

Ion Ratio Lower Upper

65 100

67 51.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

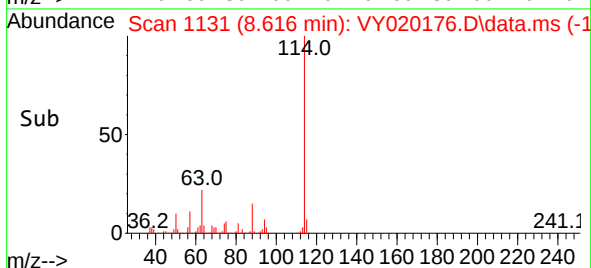
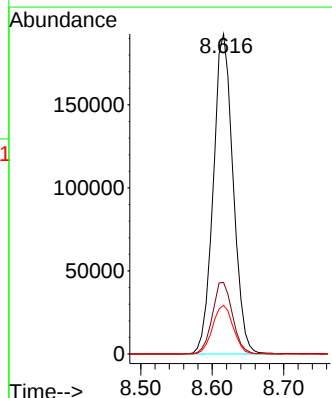
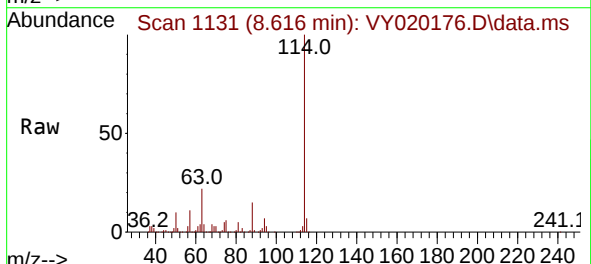
Tgt Ion: 114 Resp: 370512

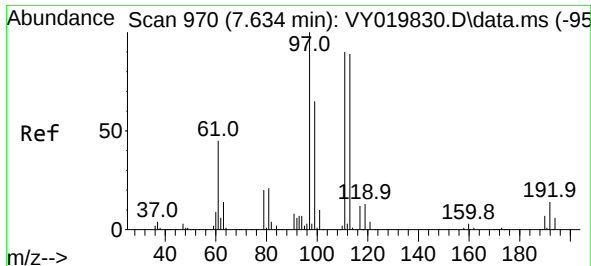
Ion Ratio Lower Upper

114 100

63 22.4 0.0 35.0

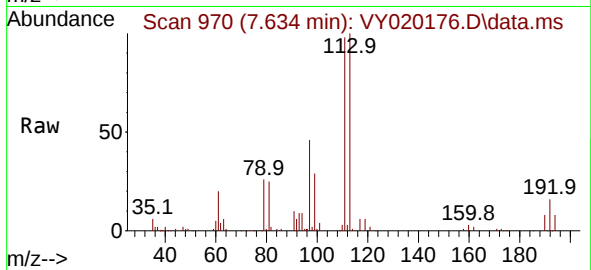
88 15.2 0.0 27.2



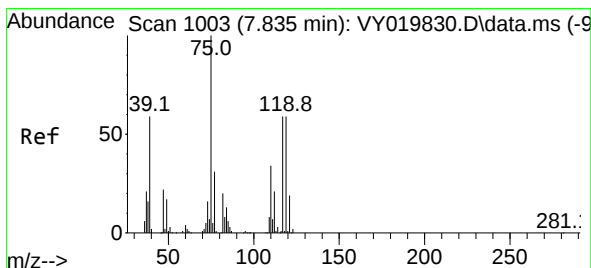
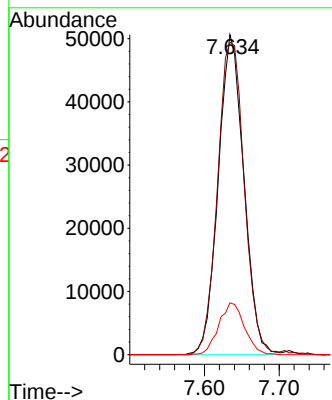
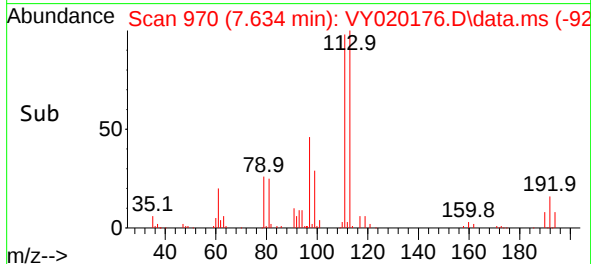


#35
Dibromofluoromethane
Concen: 51.159 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

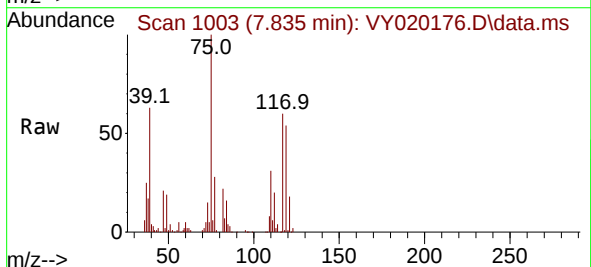
Instrument :
MSVOA_Y
ClientSampleId :



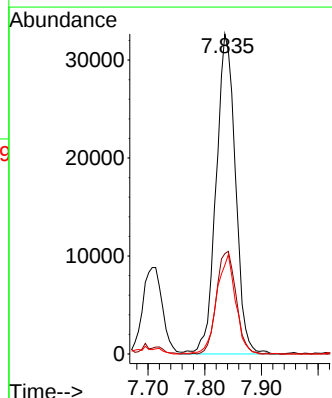
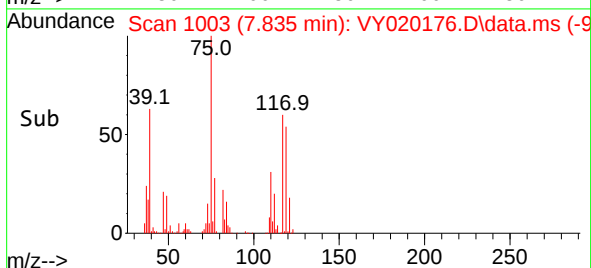
Tgt Ion:113 Resp: 120515
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 16.4 15.9 23.9

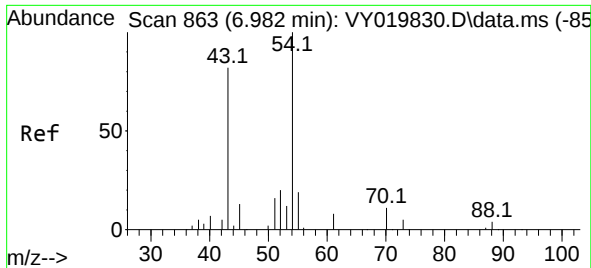


#36
1,1-Dichloropropene
Concen: 21.267 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10



Tgt Ion: 75 Resp: 77392
Ion Ratio Lower Upper
75 100
110 32.7 19.0 57.0
77 30.5 25.3 37.9

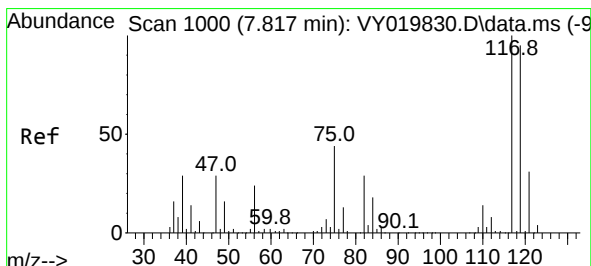
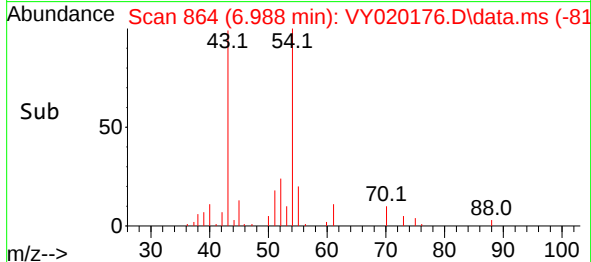
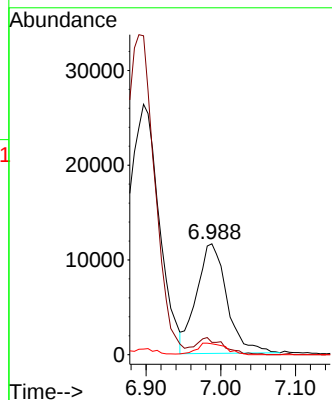
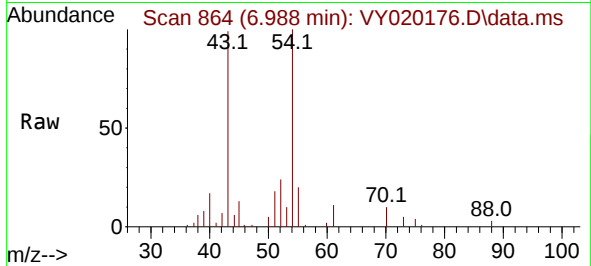




#37
Ethyl Acetate
Concen: 18.808 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

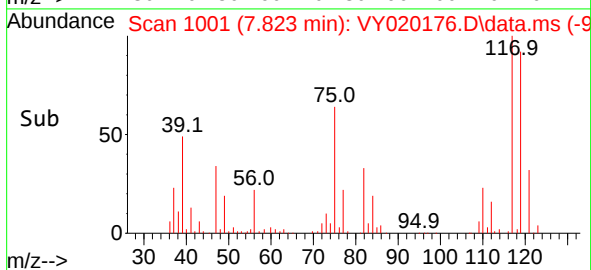
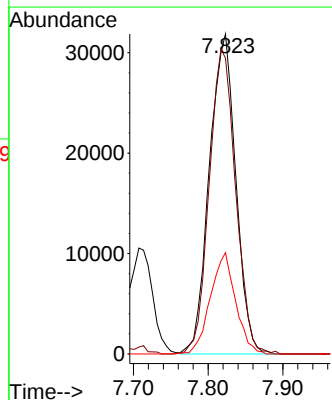
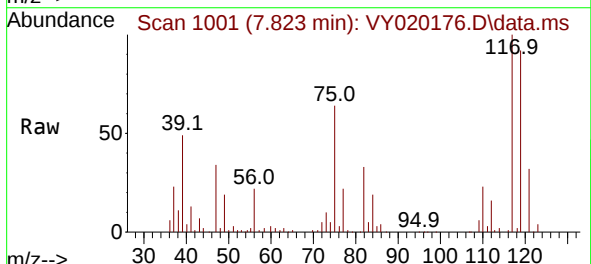
Instrument :
MSVOA_Y
ClientSampleId :

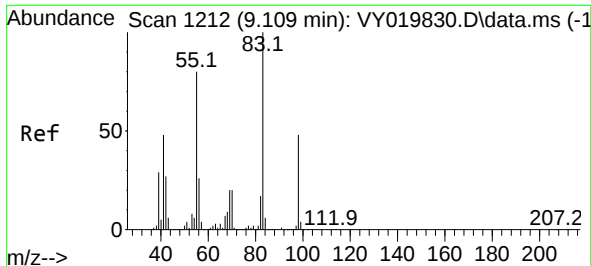
Tgt Ion: 43 Resp: 32631
Ion Ratio Lower Upper
43 100
61 13.7 12.6 19.0
70 10.1 7.8 11.8



#38
Carbon Tetrachloride
Concen: 21.408 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 117 Resp: 78338
Ion Ratio Lower Upper
117 100
119 92.5 75.8 113.6
121 31.6 24.0 36.0





#39

Methylcyclohexane

Concen: 20.708 ug/l

RT: 9.110 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

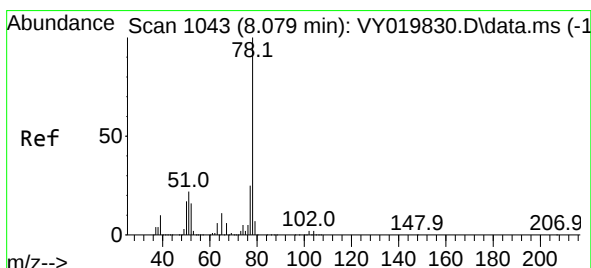
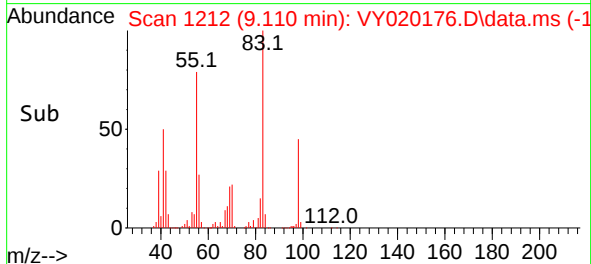
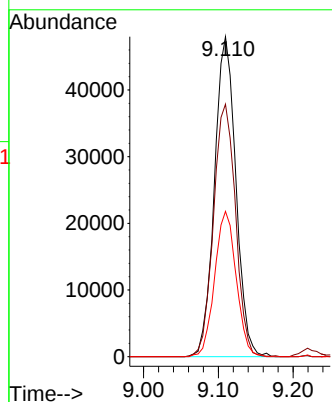
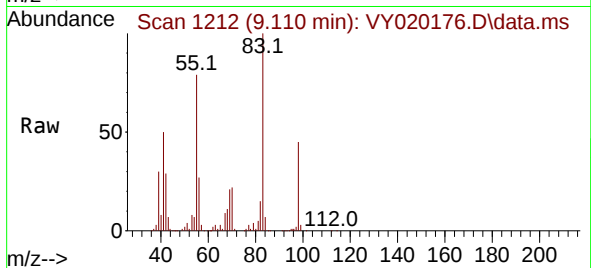
Tgt Ion: 83 Resp: 95642

Ion Ratio Lower Upper

83 100

55 78.9 51.5 77.3#

98 45.4 40.5 60.7



#40

Benzene

Concen: 21.159 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY020176.D

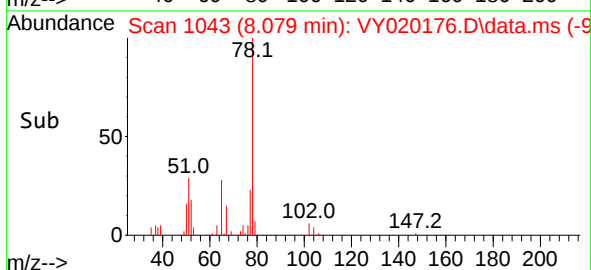
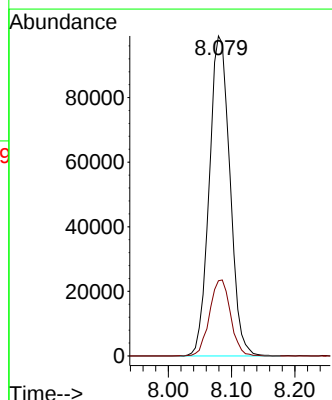
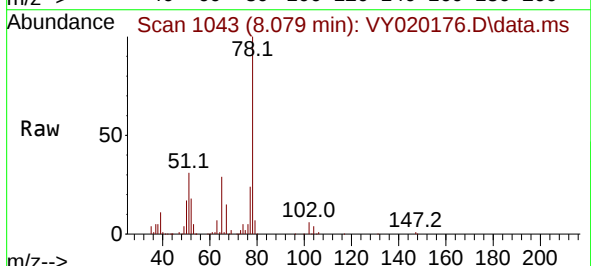
Acq: 06 Nov 2024 13:10

Tgt Ion: 78 Resp: 224744

Ion Ratio Lower Upper

78 100

77 23.5 19.5 29.3

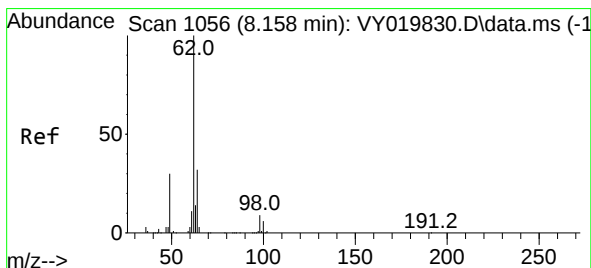
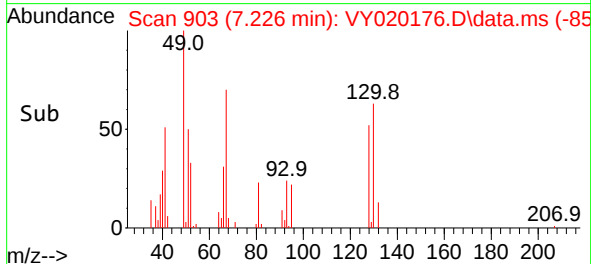
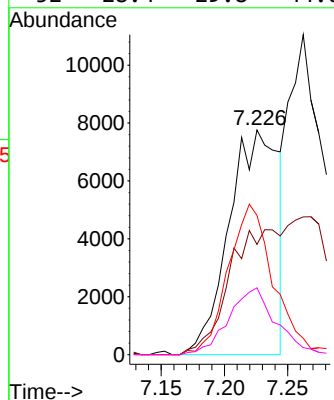
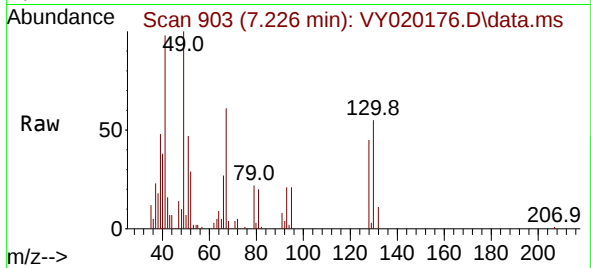




#41
Methacrylonitrile
Concen: 24.224 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

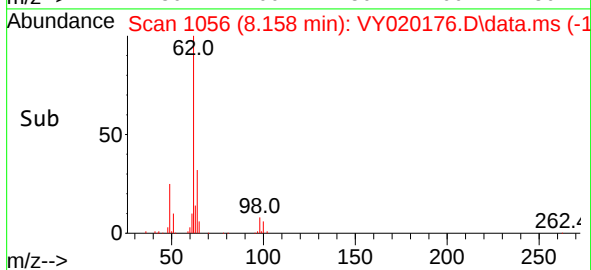
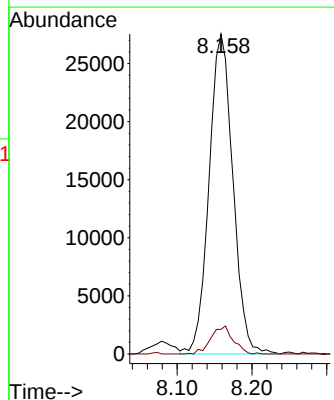
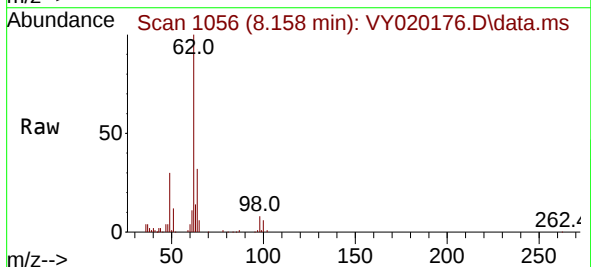
Instrument :
MSVOA_Y
ClientSampleId :

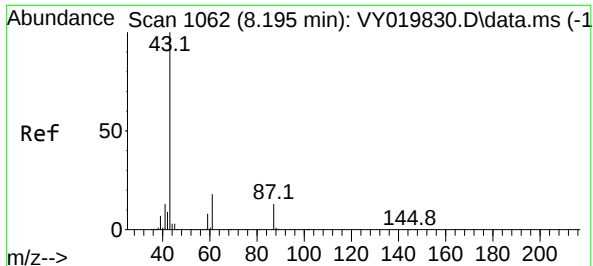
Tgt Ion: 41 Resp: 21053
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 62.0 75.1 112.7#
52 28.4 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 20.781 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 62 Resp: 61099
Ion Ratio Lower Upper
62 100
98 8.1 0.0 22.0





#43

Isopropyl Acetate

Concen: 19.016 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.007 min

Lab File: VY020176.D

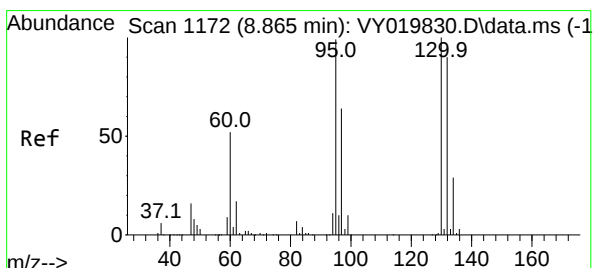
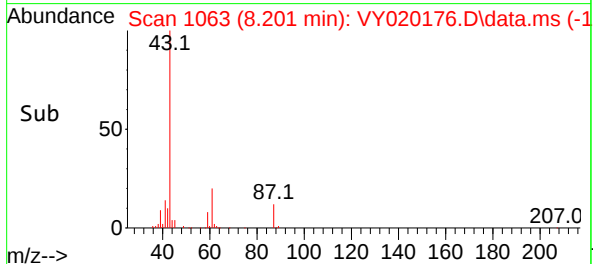
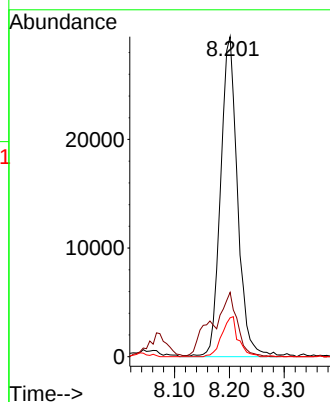
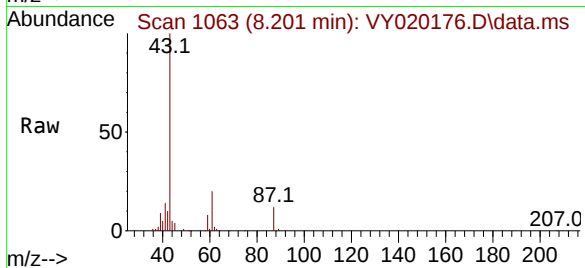
Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 63442
Ion Ratio	Lower Upper
43	100
61	18.6 27.9 41.9#
87	12.0 13.1 19.7#



#44

Trichloroethene

Concen: 20.753 ug/l

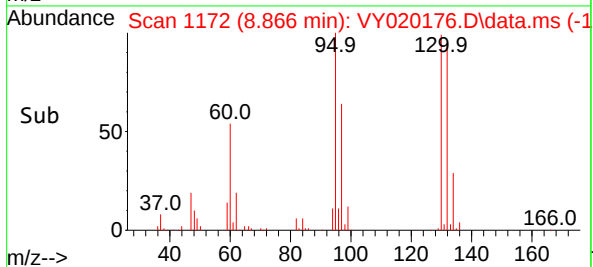
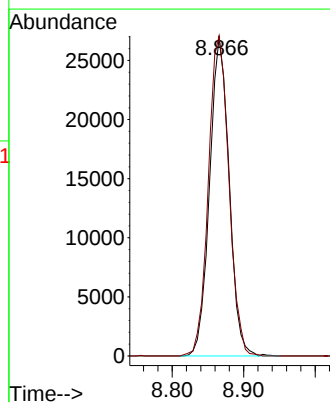
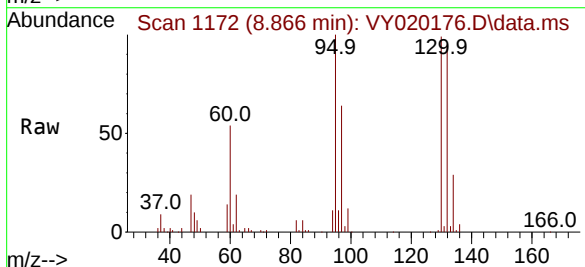
RT: 8.866 min Scan# 1172

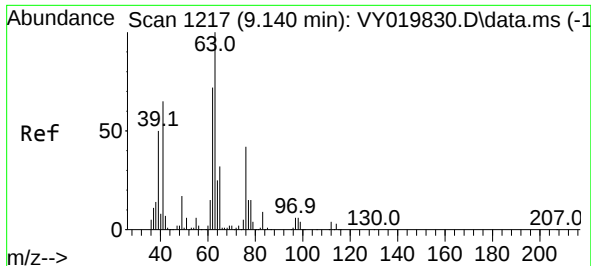
Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Tgt Ion: 130	Resp: 51090
Ion Ratio	Lower Upper
130	100
95	100.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 22.280 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.007 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

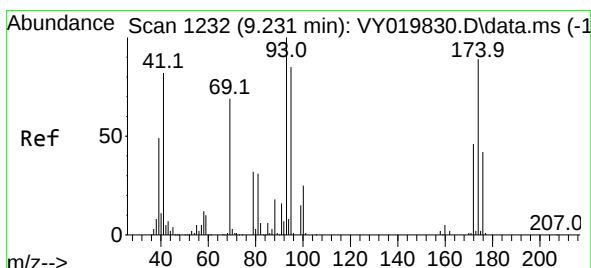
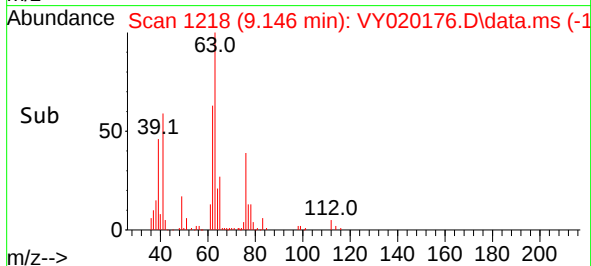
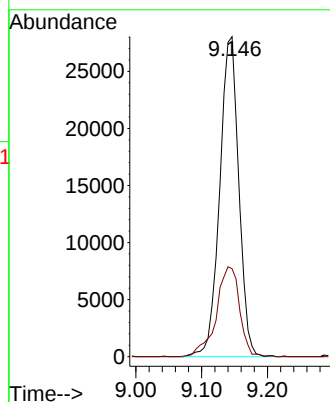
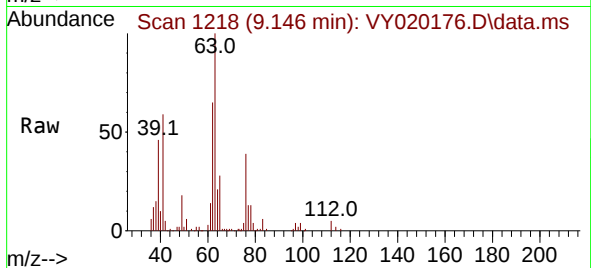
ClientSampleId :

Tgt Ion: 63 Resp: 56619

Ion Ratio Lower Upper

63 100

65 27.5 25.4 38.2



#46

Dibromomethane

Concen: 19.841 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

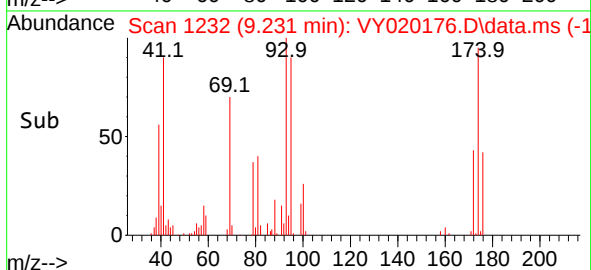
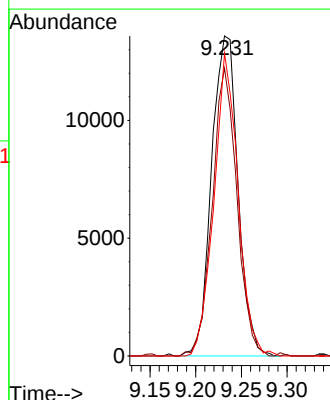
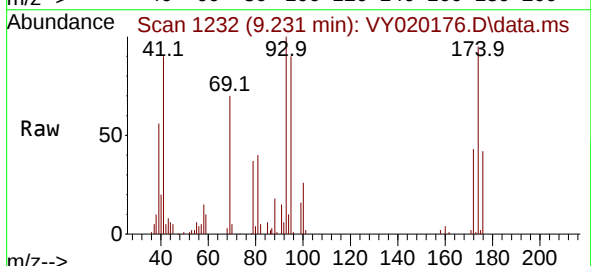
Tgt Ion: 93 Resp: 27320

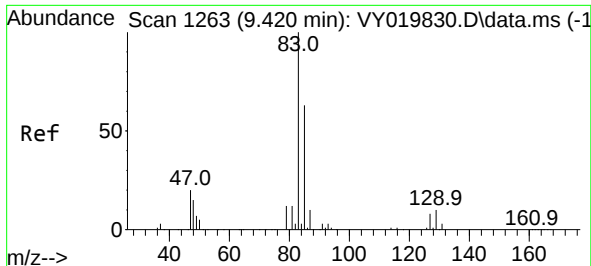
Ion Ratio Lower Upper

93 100

95 84.1 66.2 99.4

174 86.3 80.9 121.3

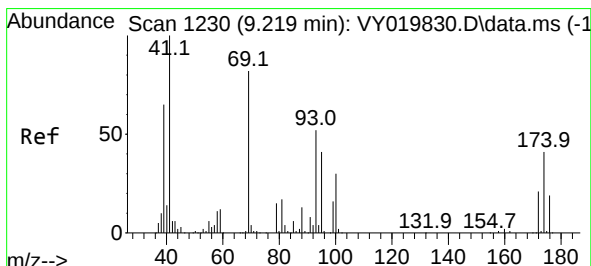
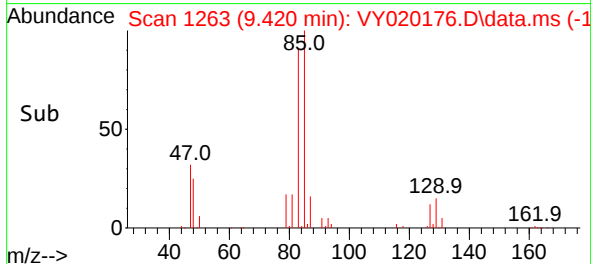
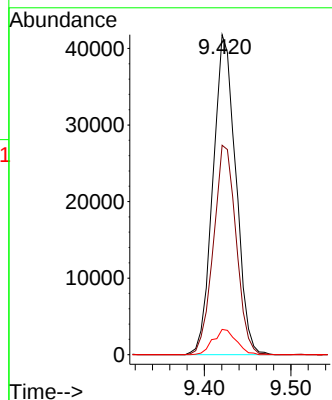
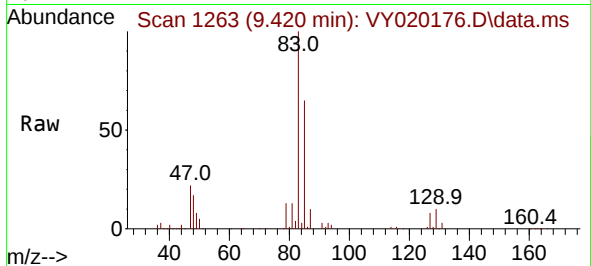




#47
Bromodichloromethane
Concen: 21.198 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

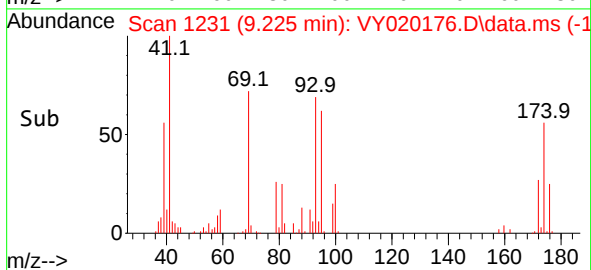
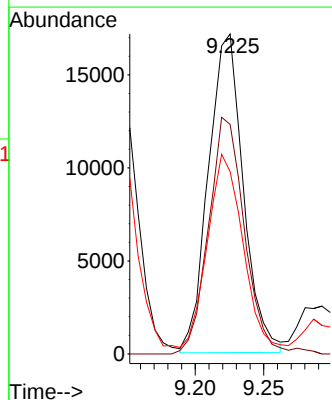
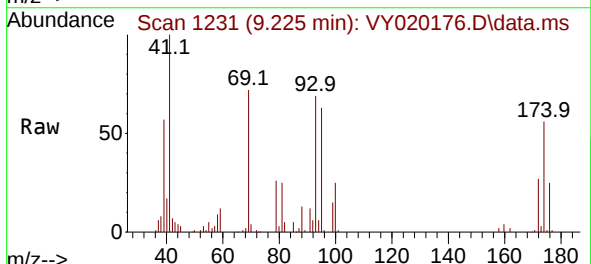
Instrument :
MSVOA_Y
ClientSampleId :

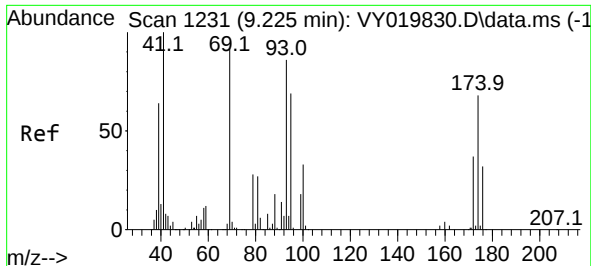
Tgt Ion: 83 Resp: 76467
Ion Ratio Lower Upper
83 100
85 65.5 50.1 75.1
127 7.9 7.4 11.0



#48
Methyl methacrylate
Concen: 19.638 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 41 Resp: 30348
Ion Ratio Lower Upper
41 100
69 76.6 84.1 126.1#
39 61.0 43.6 65.4





#49

1,4-Dioxane

Concen: 418.930 ug/l

RT: 9.231 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

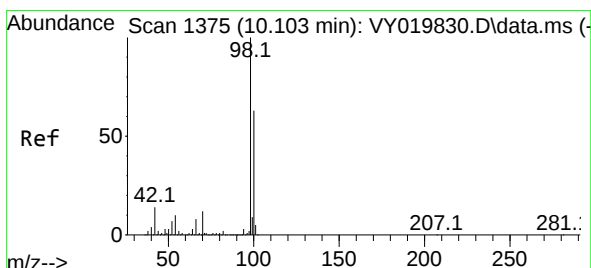
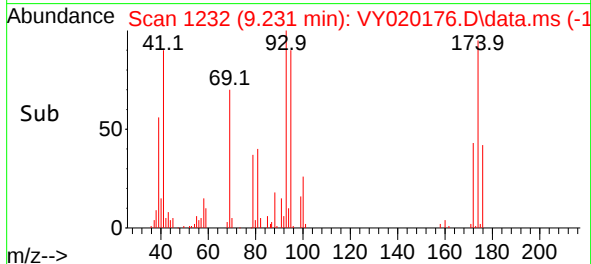
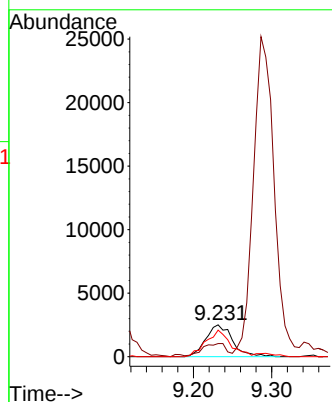
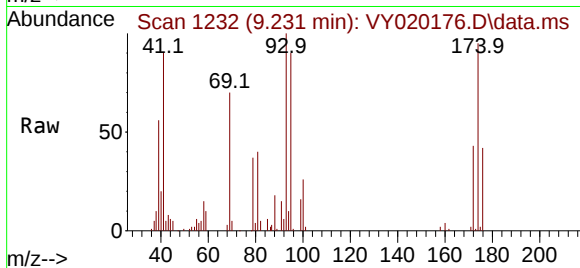
Tgt Ion: 88 Resp: 5939

Ion Ratio Lower Upper

88 100

43 33.0 0.0 0.0#

58 76.2 49.3 73.9#



#50

Toluene-d8

Concen: 49.910 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY020176.D

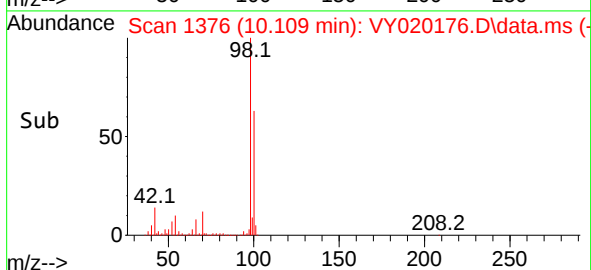
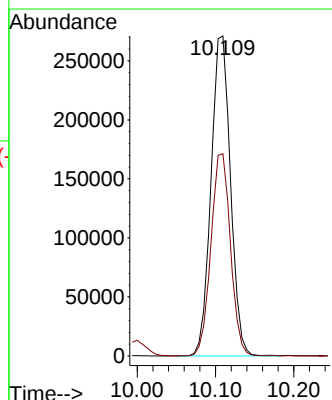
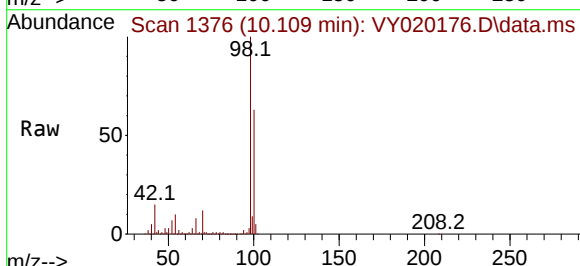
Acq: 06 Nov 2024 13:10

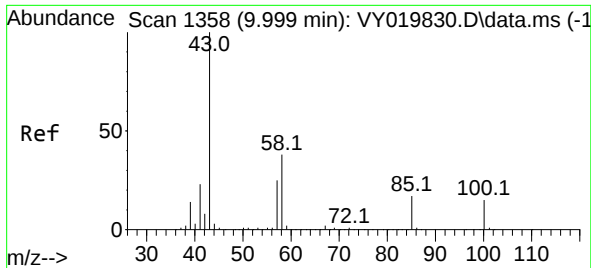
Tgt Ion: 98 Resp: 468000

Ion Ratio Lower Upper

98 100

100 63.3 52.0 78.0

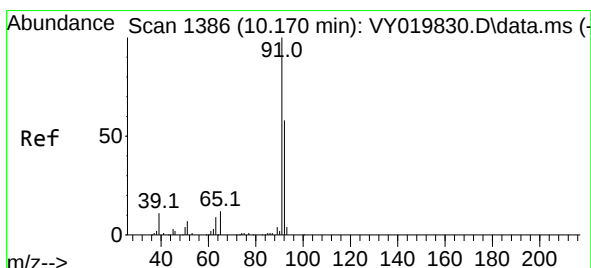
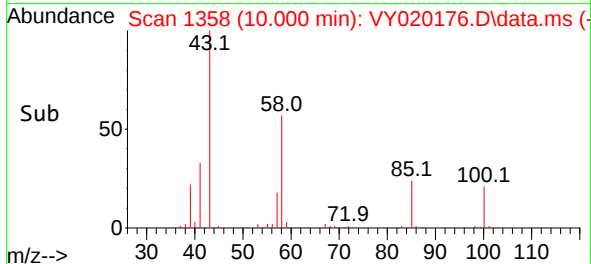
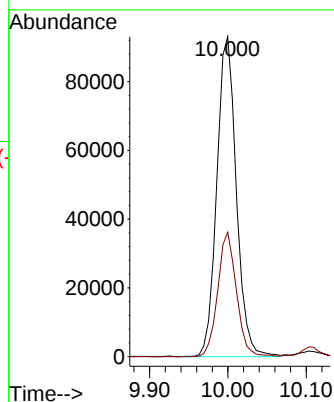
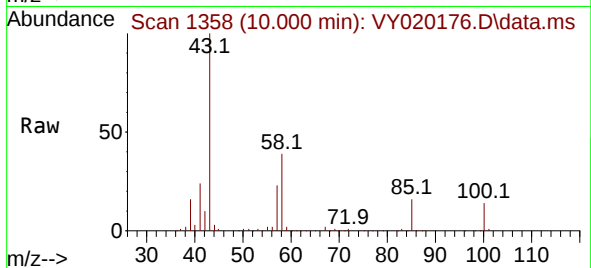




#51
4-Methyl-2-Pentanone
Concen: 93.870 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

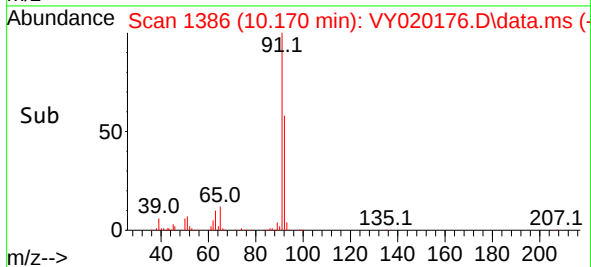
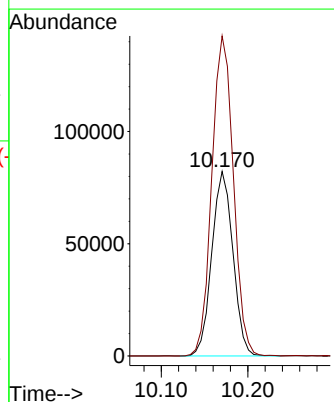
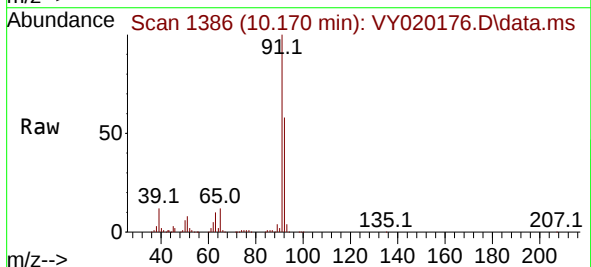
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 161370
Ion Ratio Lower Upper
43 100
58 37.3 35.7 53.5



#52
Toluene
Concen: 21.299 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 92 Resp: 139452
Ion Ratio Lower Upper
92 100
91 176.8 139.0 208.6

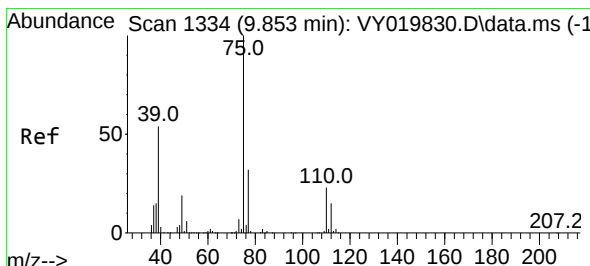
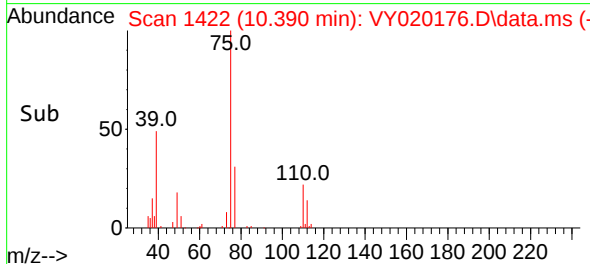
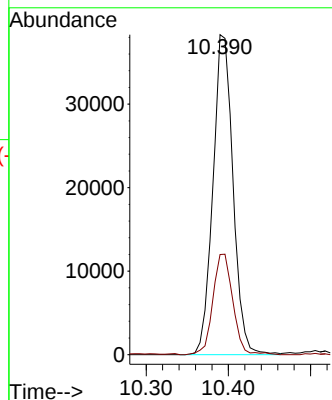
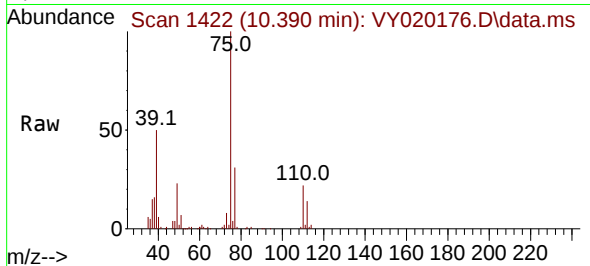




#53
t-1,3-Dichloropropene
Concen: 20.442 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

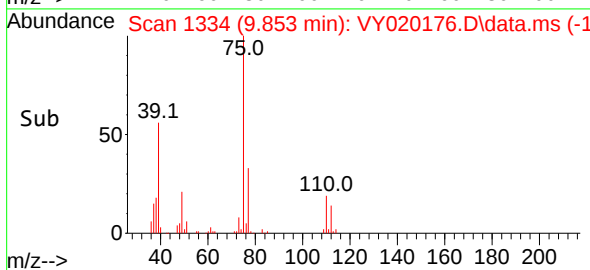
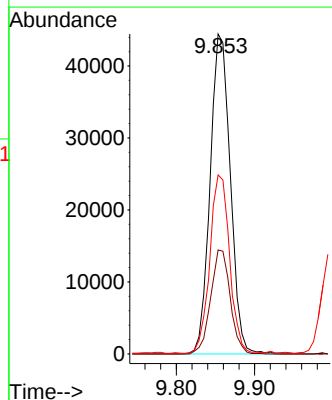
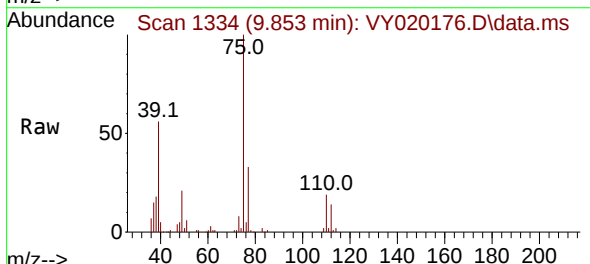
Instrument :
MSVOA_Y
ClientSampleId :

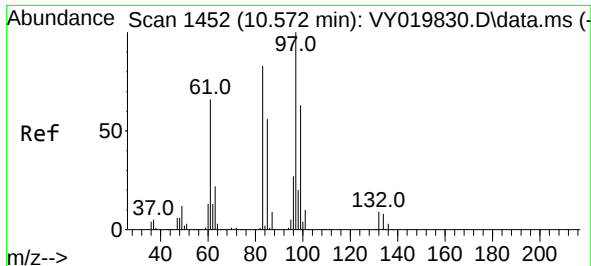
Tgt Ion: 75 Resp: 65117
Ion Ratio Lower Upper
75 100
77 31.3 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 20.899 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 75 Resp: 79461
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0
39 55.7 29.8 44.6#

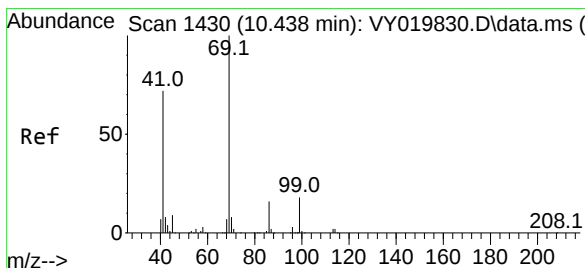
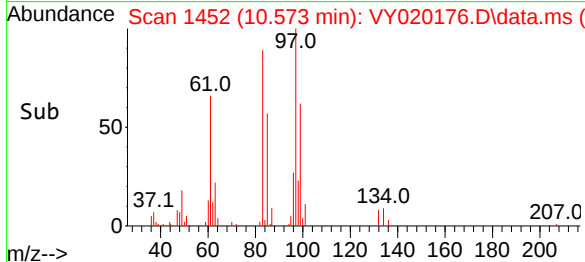
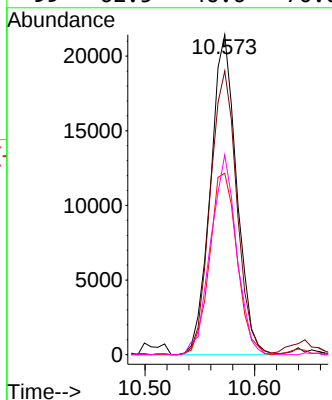
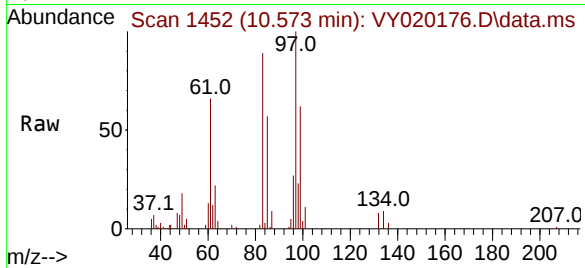




#55
1,1,2-Trichloroethane
Concen: 20.776 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

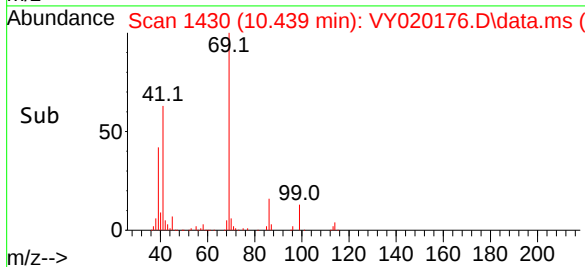
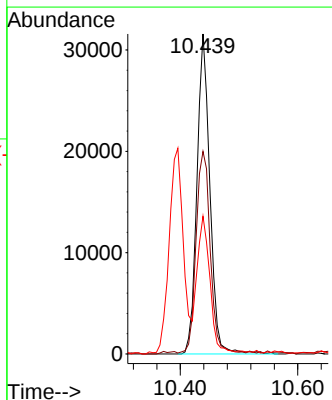
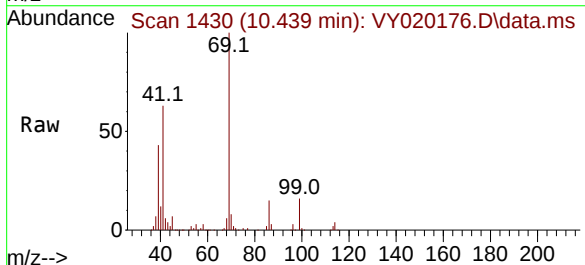
Instrument :
MSVOA_Y
ClientSampleId :

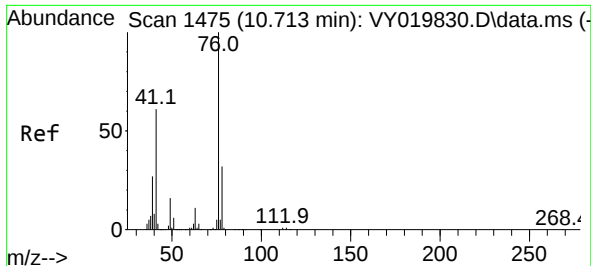
Tgt Ion: 97	Resp: 35570
Ion Ratio	Lower Upper
97 100	
83 88.7	67.5 101.3
85 56.7	42.9 64.3
99 62.5	46.6 70.0



#56
Ethyl methacrylate
Concen: 19.721 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 69	Resp: 48433
Ion Ratio	Lower Upper
69 100	
41 68.2	42.3 63.5#
39 41.6	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 20.243 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

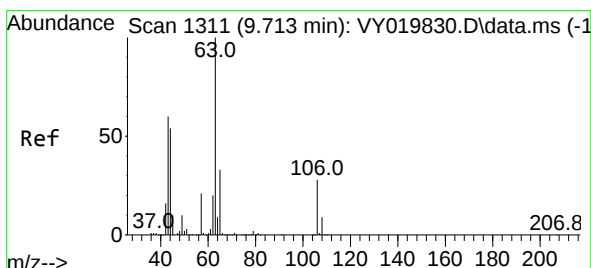
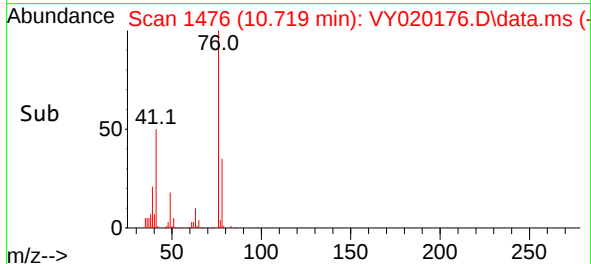
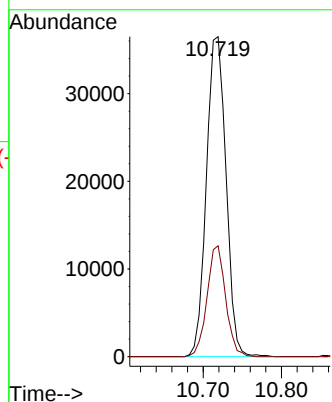
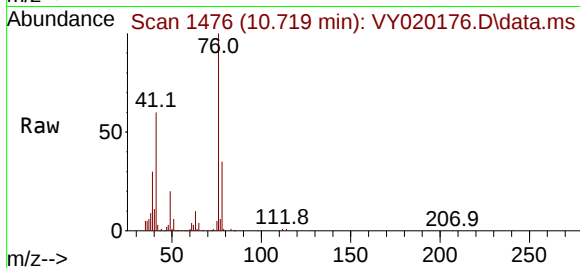
ClientSampleId :

Tgt Ion: 76 Resp: 63467

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 92.578 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020176.D

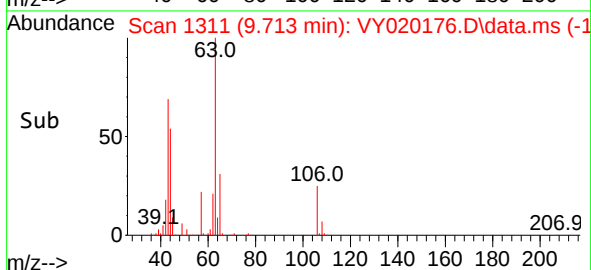
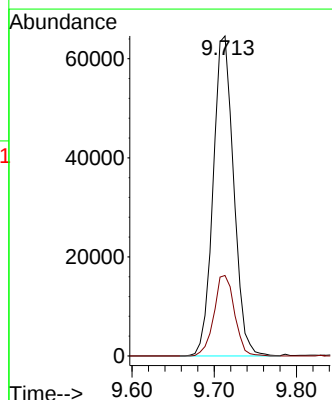
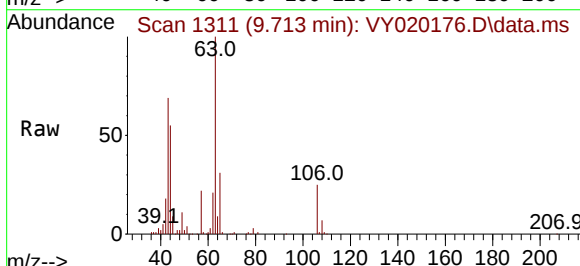
Acq: 06 Nov 2024 13:10

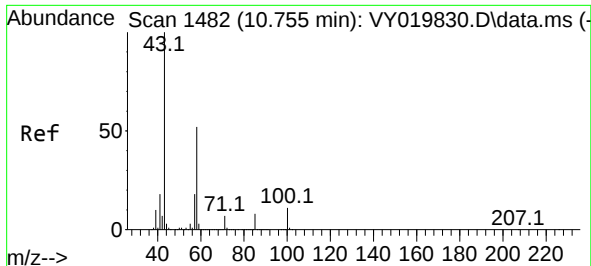
Tgt Ion: 63 Resp: 112126

Ion Ratio Lower Upper

63 100

106 25.2 23.7 35.5

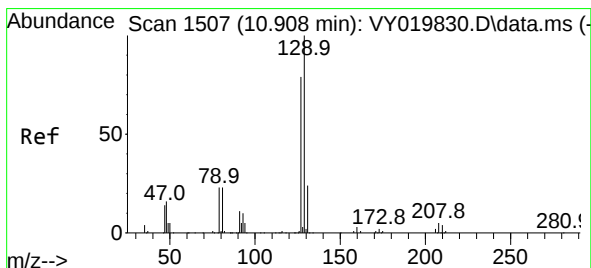
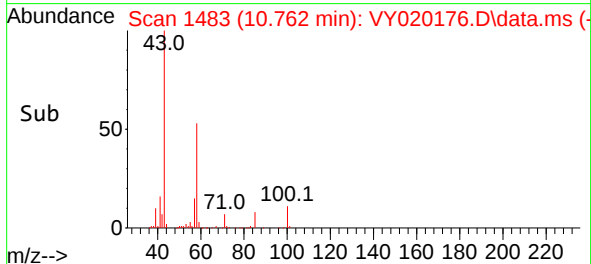
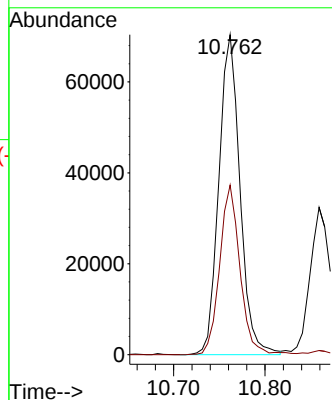
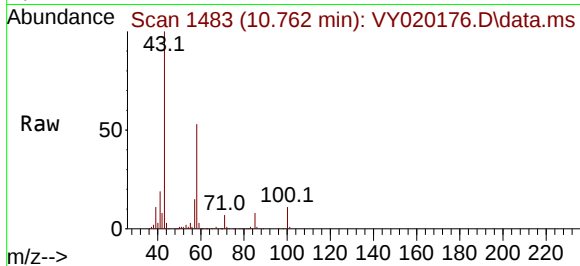




#59
2-Hexanone
Concen: 91.809 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

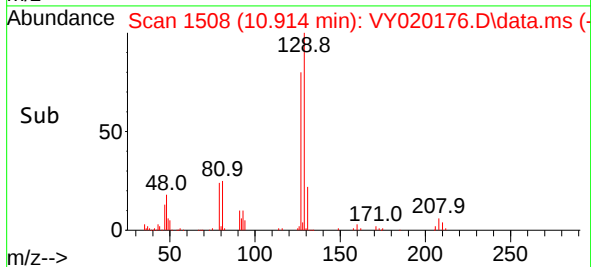
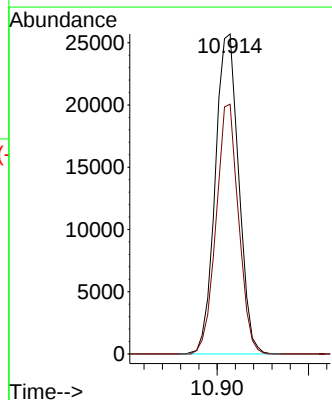
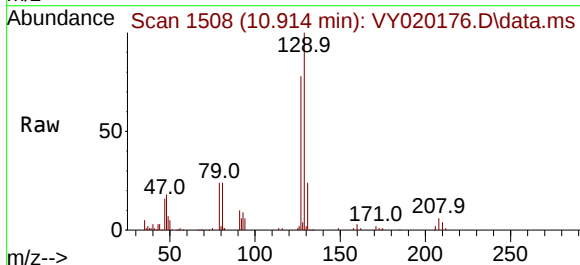
Instrument :
MSVOA_Y
ClientSampleId :

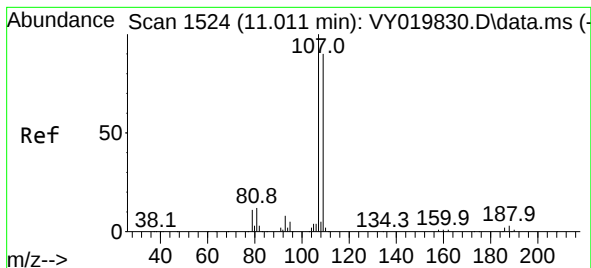
Tgt Ion: 43 Resp: 113150
Ion Ratio Lower Upper
43 100
58 51.1 31.4 94.0



#60
Dibromochloromethane
Concen: 20.973 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 129 Resp: 45770
Ion Ratio Lower Upper
129 100
127 74.7 39.0 117.0

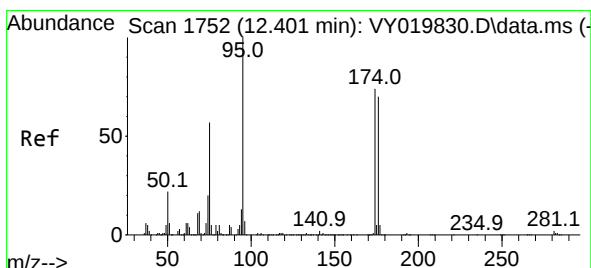
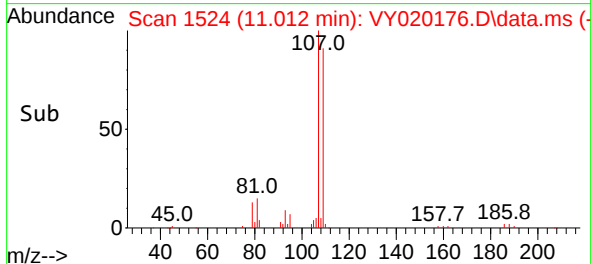
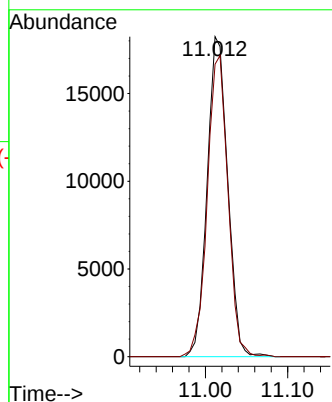
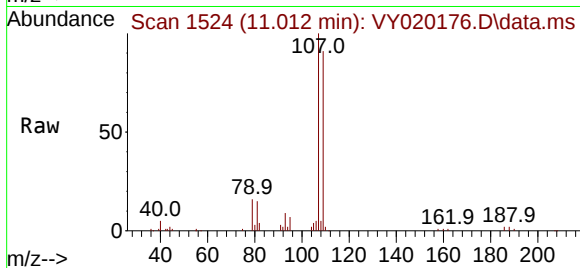




#61
1,2-Dibromoethane
Concen: 19.910 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

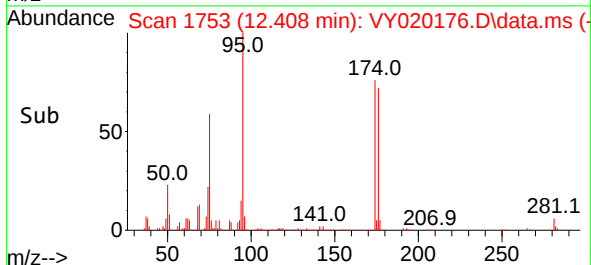
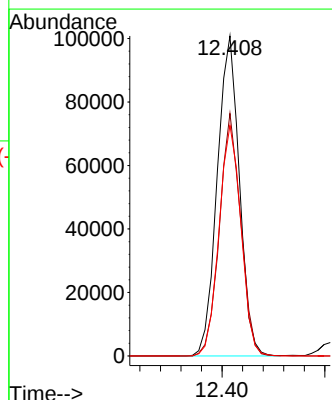
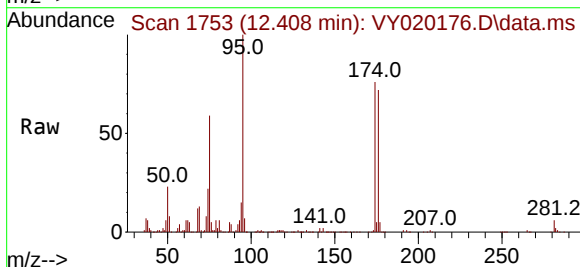
Instrument :
MSVOA_Y
ClientSampleId :

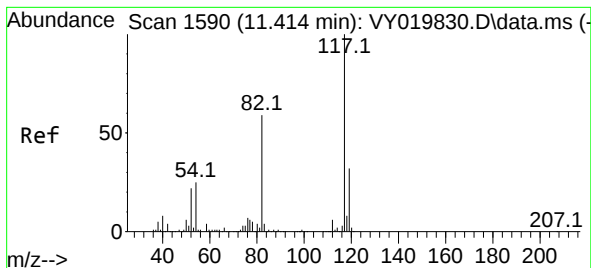
Tgt Ion:107 Resp: 31669
Ion Ratio Lower Upper
107 100
109 94.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.435 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 95 Resp: 150564
Ion Ratio Lower Upper
95 100
174 72.6 0.0 175.6
176 71.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

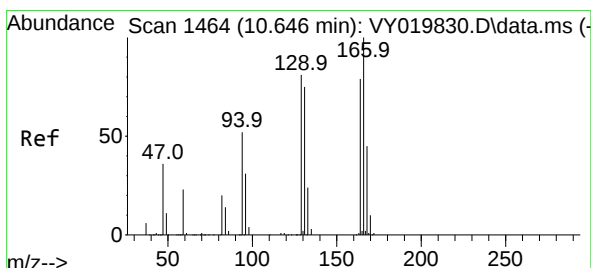
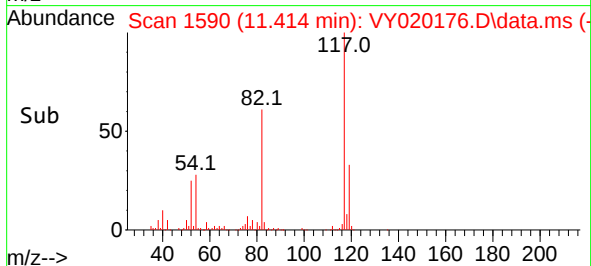
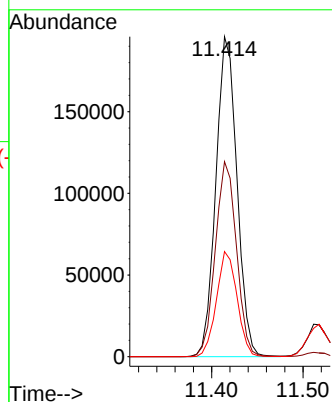
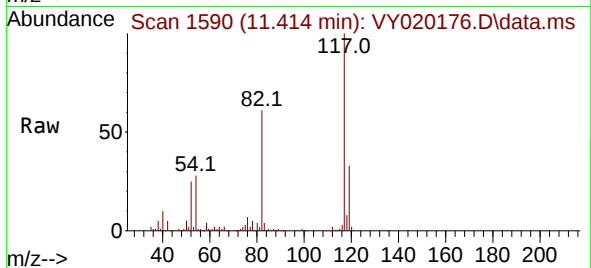
Tgt Ion:117 Resp: 314496

Ion Ratio Lower Upper

117 100

82 60.9 42.4 63.6

119 32.8 25.9 38.9



#64

Tetrachloroethene

Concen: 22.112 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Tgt Ion:164 Resp: 45915

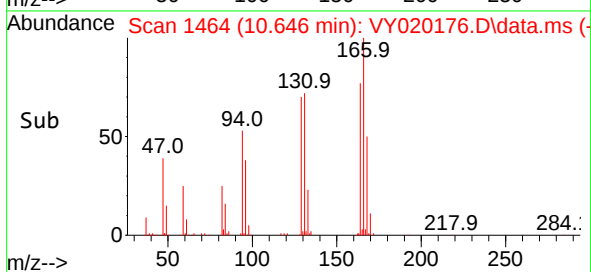
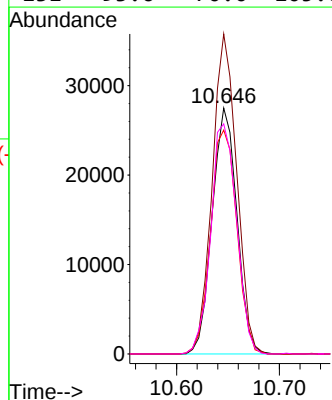
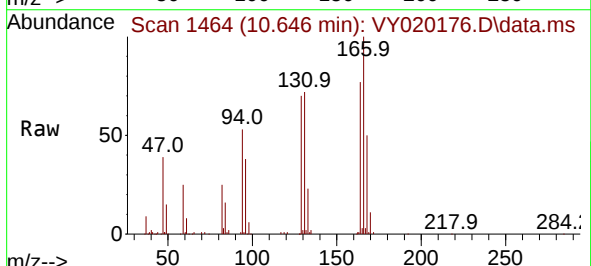
Ion Ratio Lower Upper

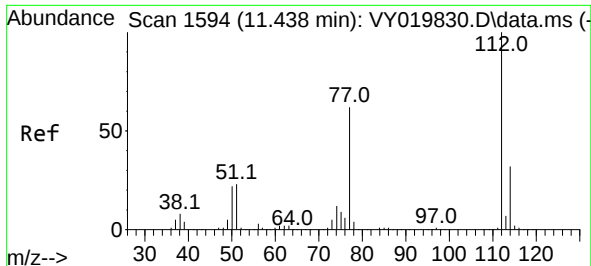
164 100

166 130.1 102.6 154.0

129 91.0 72.0 108.0

131 93.6 70.0 105.0





#65

Chlorobenzene

Concen: 21.724 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

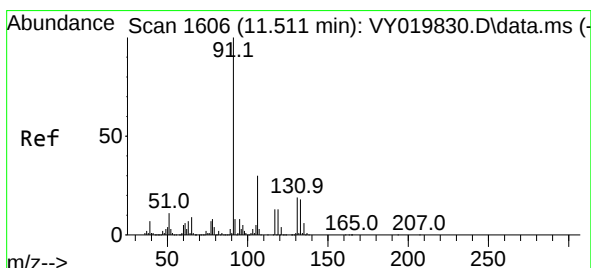
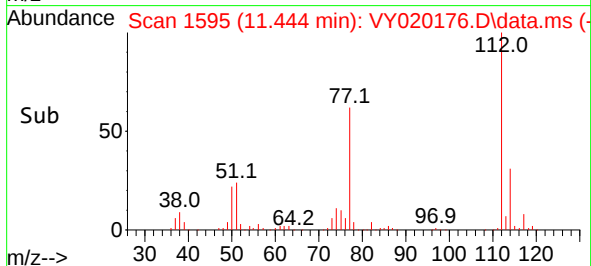
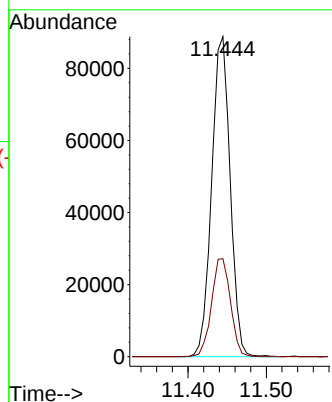
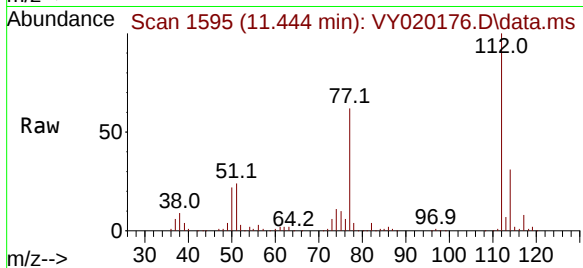
ClientSampleId :

Tgt Ion:112 Resp: 145574

Ion Ratio Lower Upper

112 100

114 30.6 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 22.083 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

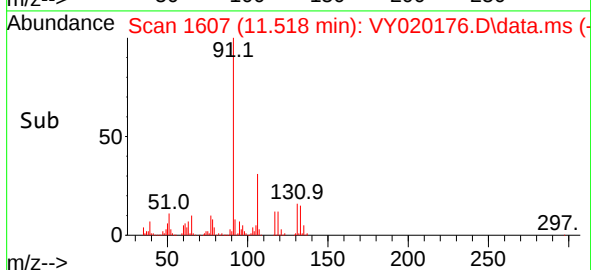
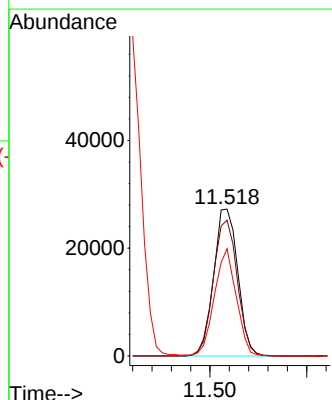
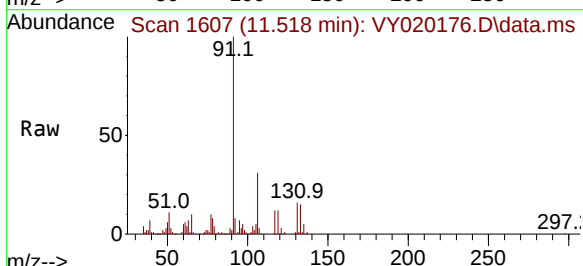
Tgt Ion:131 Resp: 47279

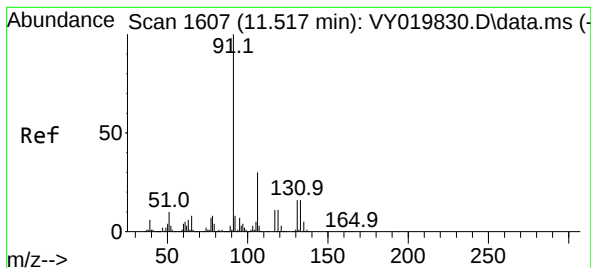
Ion Ratio Lower Upper

131 100

133 92.1 47.8 143.3

119 66.3 34.1 102.2





#67

Ethyl Benzene

Concen: 21.467 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

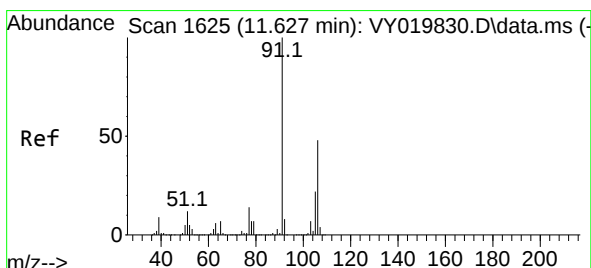
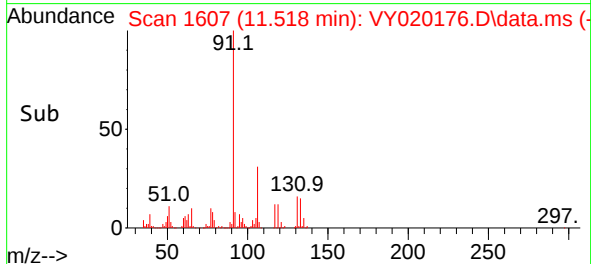
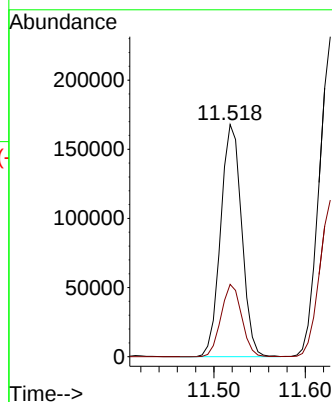
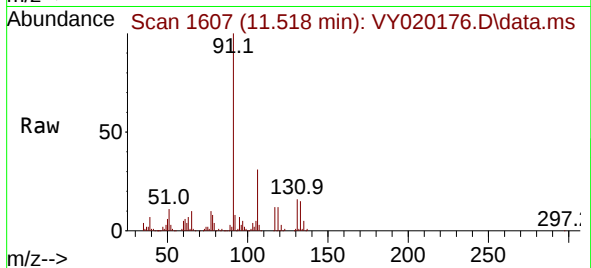
ClientSampleId :

Tgt Ion: 91 Resp: 268911

Ion Ratio Lower Upper

91 100

106 31.1 24.5 36.7



#68

m/p-Xylenes

Concen: 43.510 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020176.D

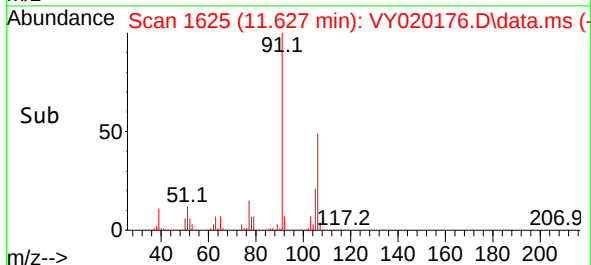
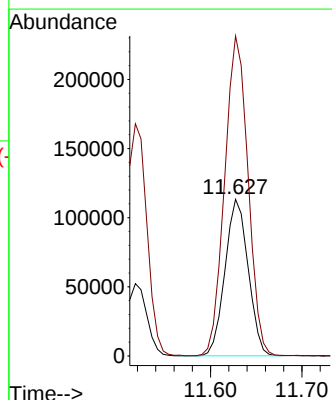
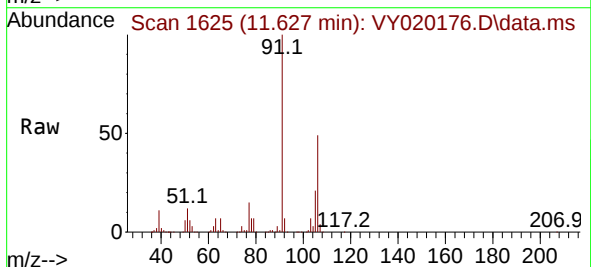
Acq: 06 Nov 2024 13:10

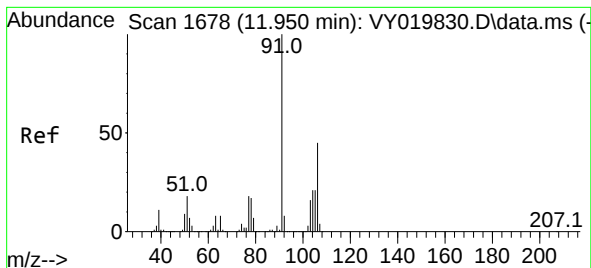
Tgt Ion:106 Resp: 199409

Ion Ratio Lower Upper

106 100

91 206.4 156.0 234.0





#69

o-Xylene

Concen: 21.253 ug/l

RT: 11.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

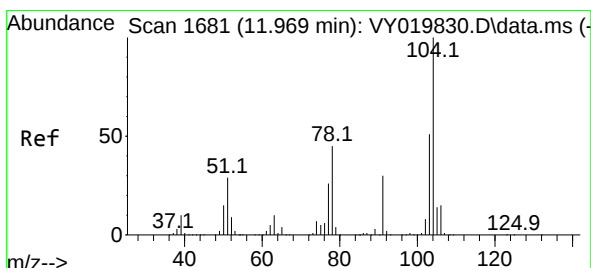
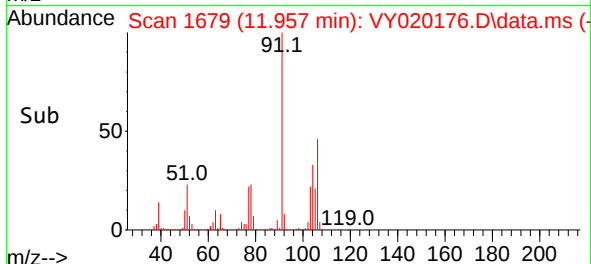
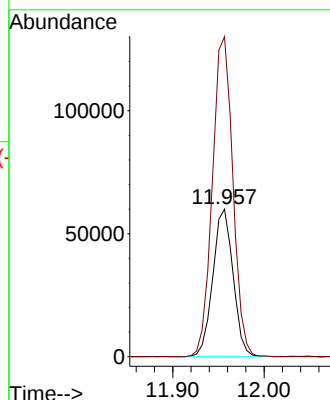
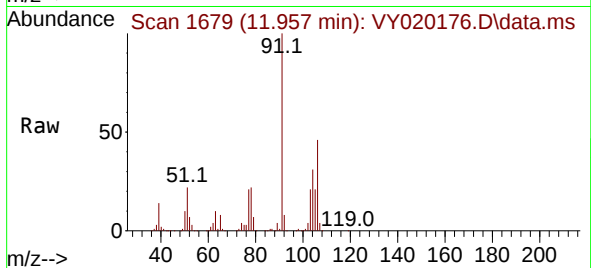
ClientSampleId :

Tgt Ion:106 Resp: 92218

Ion Ratio Lower Upper

106 100

91 219.8 103.6 310.8



#70

Styrene

Concen: 21.874 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

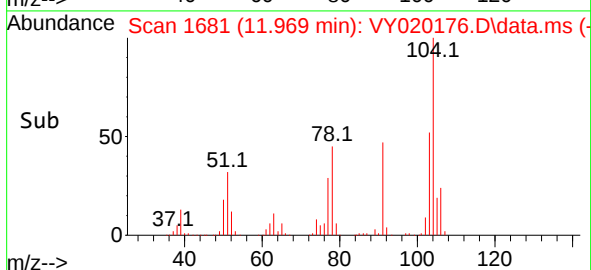
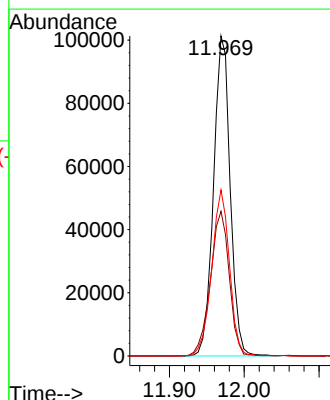
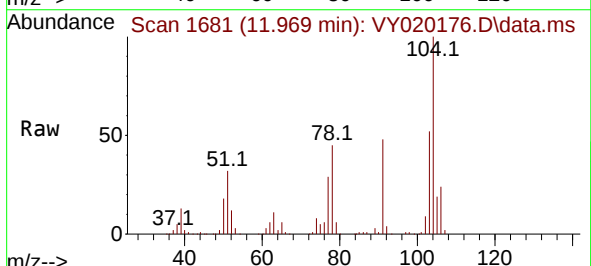
Tgt Ion:104 Resp: 156931

Ion Ratio Lower Upper

104 100

78 51.3 37.0 55.4

103 55.2 44.2 66.2





#71

Bromoform

Concen: 20.505 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020176.D

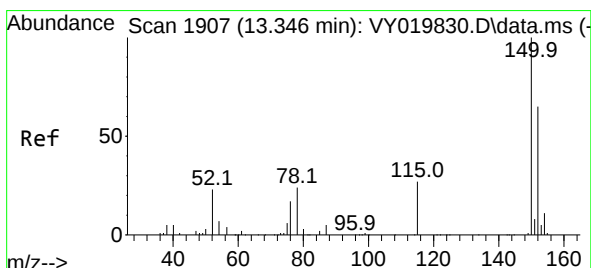
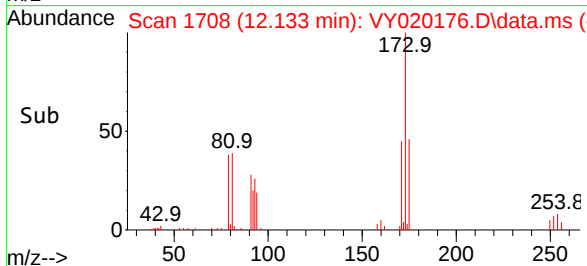
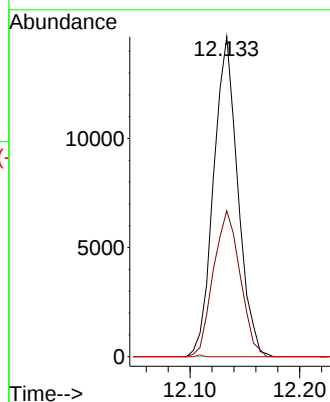
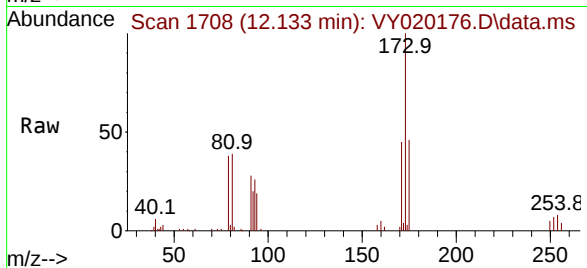
Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	22522
Ion Ratio	Lower	Upper
173	100	
175	50.4	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

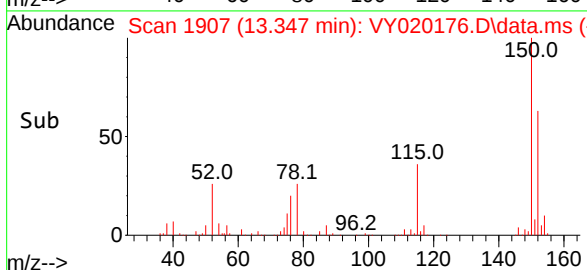
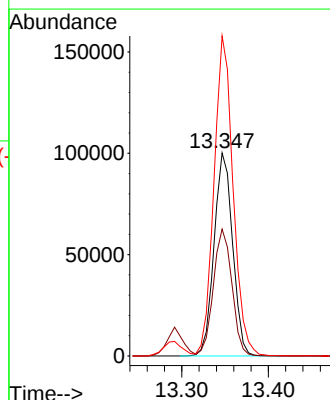
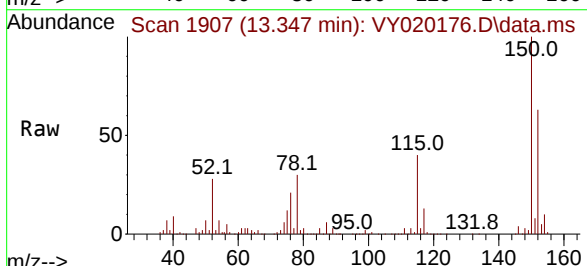
RT: 13.347 min Scan# 1907

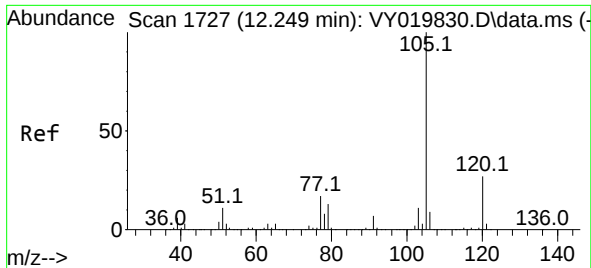
Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Tgt Ion:152	Resp:	149024
Ion Ratio	Lower	Upper
152	100	
115	62.5	28.2 84.7
150	162.2	0.0 345.6

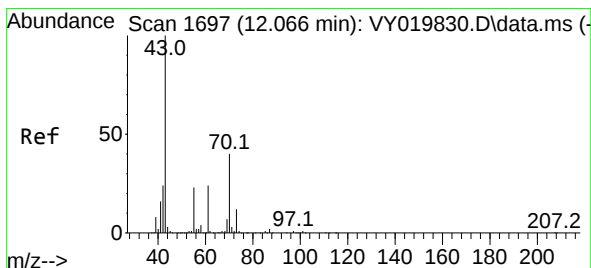
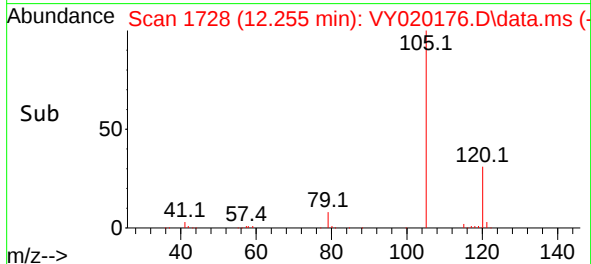
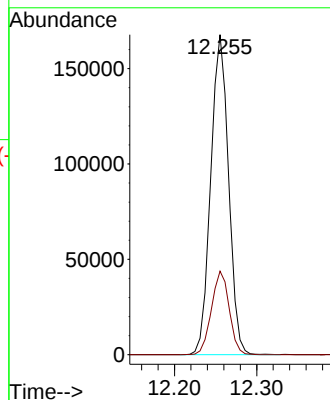
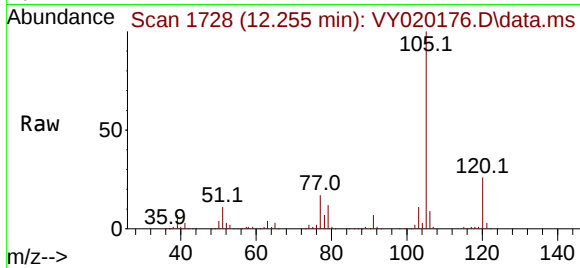




#73
Isopropylbenzene
Concen: 21.198 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

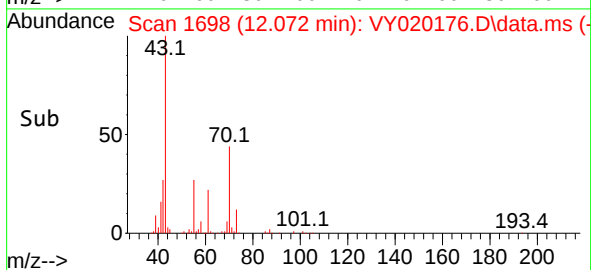
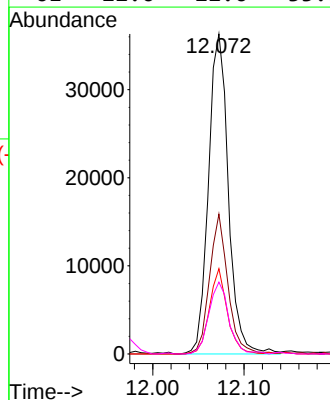
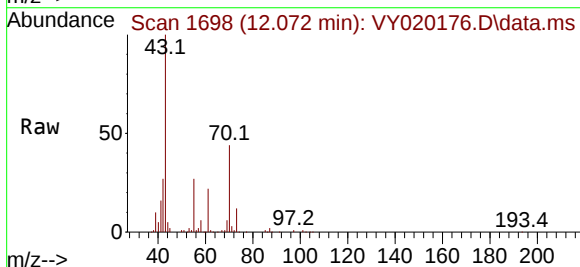
Instrument :
MSVOA_Y
ClientSampleId :

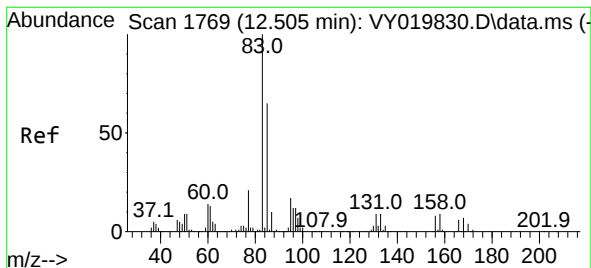
Tgt Ion:105 Resp: 252356
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



#74
N-ethyl acetate
Concen: 18.488 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 43 Resp: 55017
Ion Ratio Lower Upper
43 100
70 40.5 41.4 62.2#
55 23.9 23.3 34.9
61 22.6 22.6 33.8

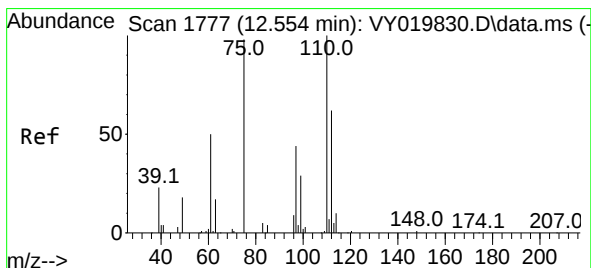
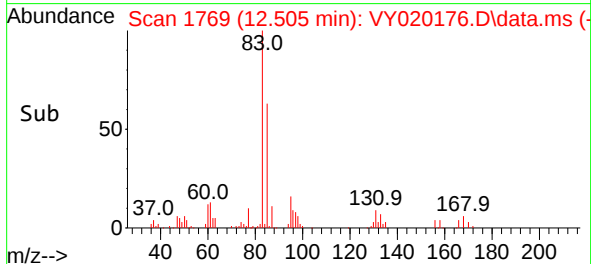
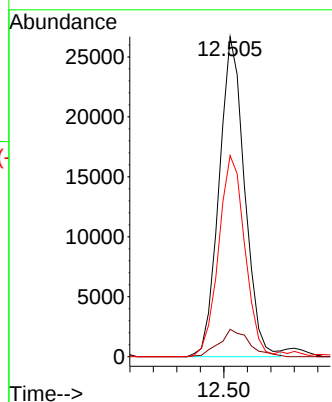
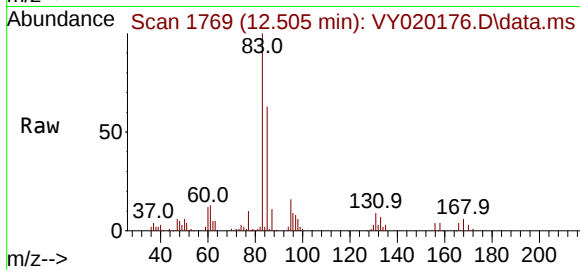




#75
1,1,2,2-Tetrachloroethane
Concen: 19.337 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

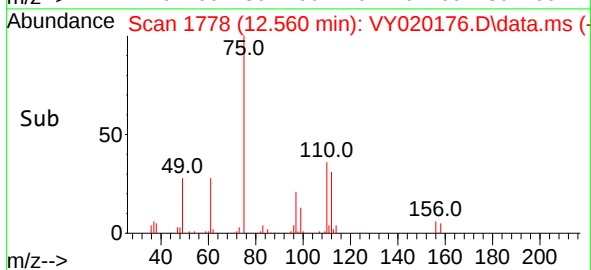
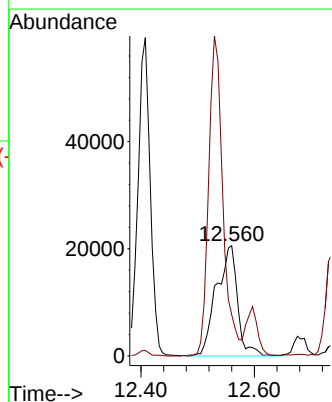
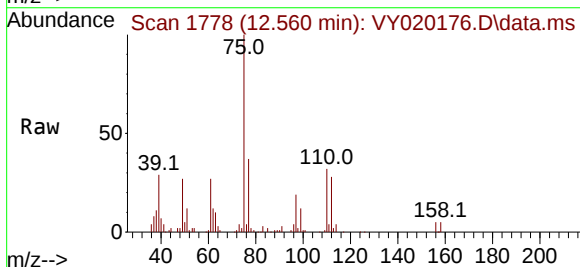
Instrument :
MSVOA_Y
ClientSampleId :

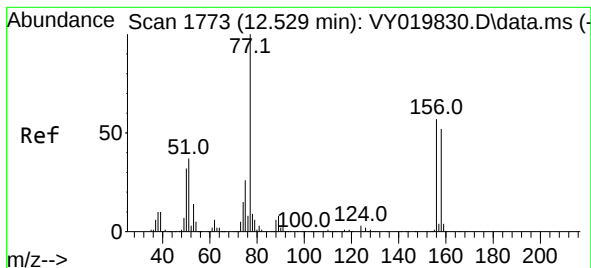
Tgt Ion:	83	Resp:	40261
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.0	14.9
85	64.6	32.0	96.0



#76
1,2,3-Trichloropropane
Concen: 38.231 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion:	75	Resp:	53407
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.513 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY020176.D

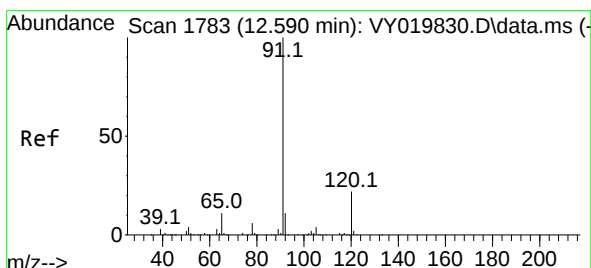
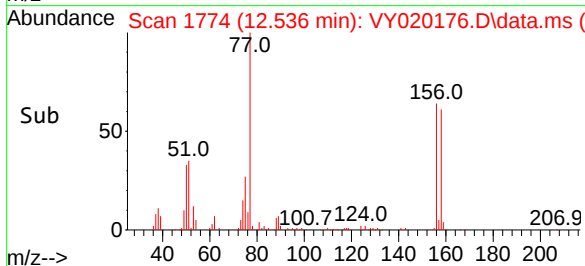
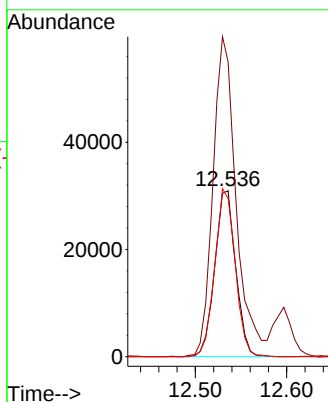
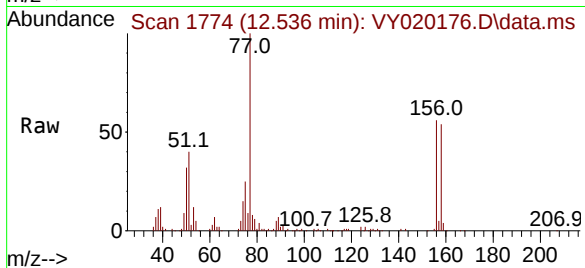
Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	49388
Ion Ratio	Lower	Upper	
156	100		
77	213.1	87.1	261.3
158	98.5	48.6	145.9



#78

n-propylbenzene

Concen: 21.238 ug/l

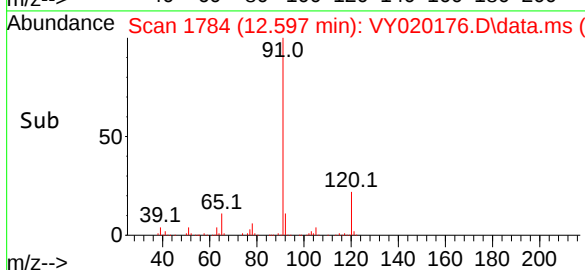
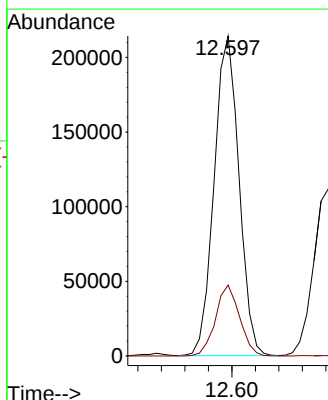
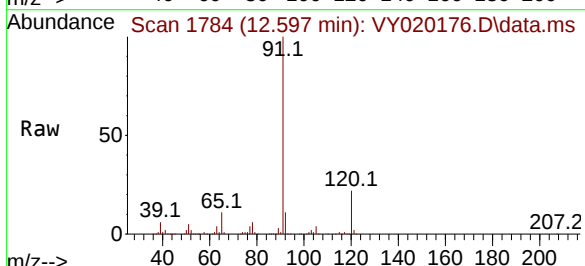
RT: 12.597 min Scan# 1784

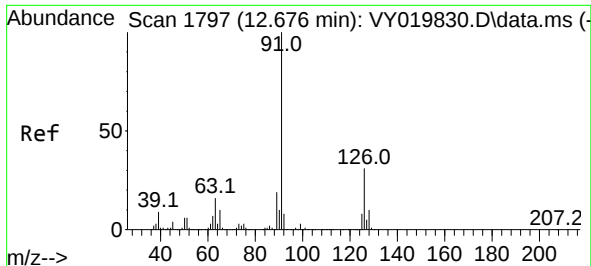
Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Tgt Ion:	91	Resp:	314674
Ion Ratio	Lower	Upper	
91	100		
120	21.4	11.5	34.4

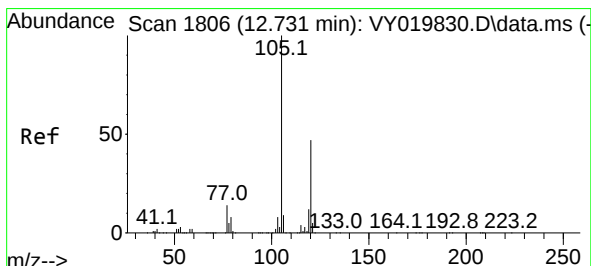
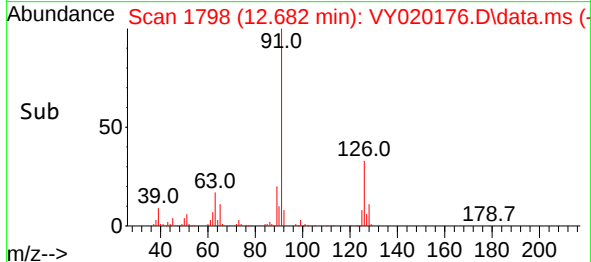
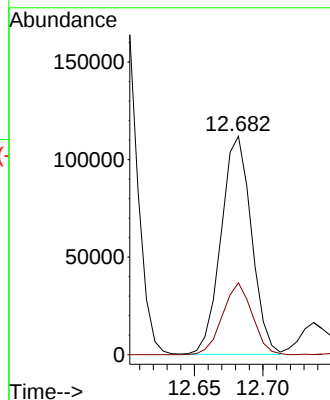
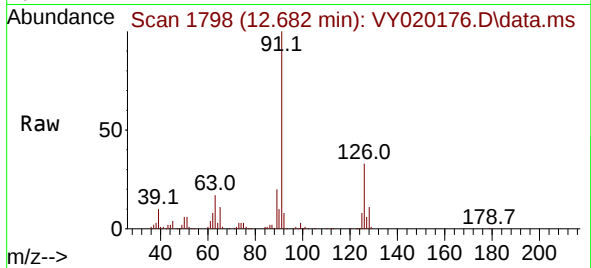




#79
2-Chlorotoluene
Concen: 21.013 ug/l
RT: 12.682 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

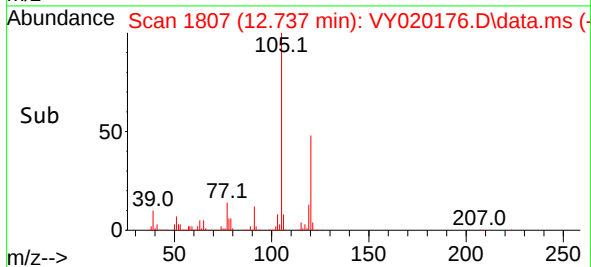
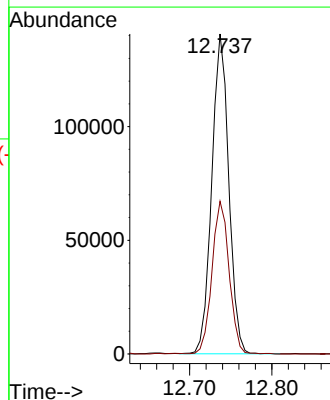
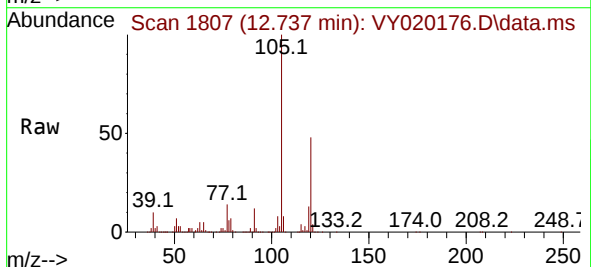
Instrument :
MSVOA_Y
ClientSampleId :

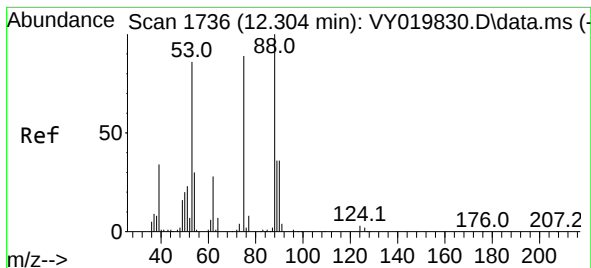
Tgt Ion: 91 Resp: 172821
Ion Ratio Lower Upper
91 100
126 32.1 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 21.082 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 105 Resp: 201487
Ion Ratio Lower Upper
105 100
120 48.3 25.1 75.2

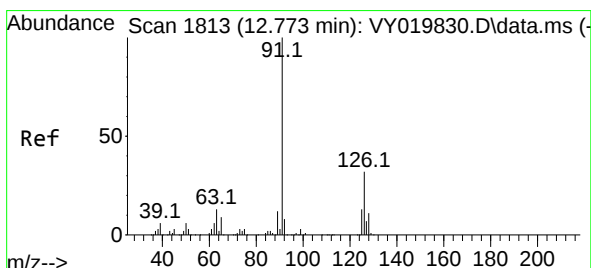
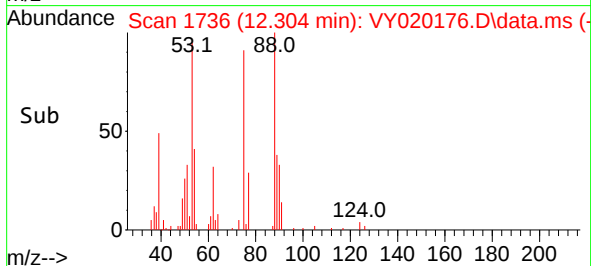
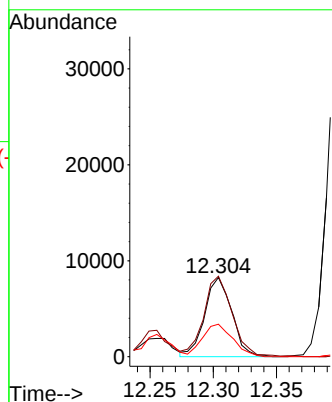
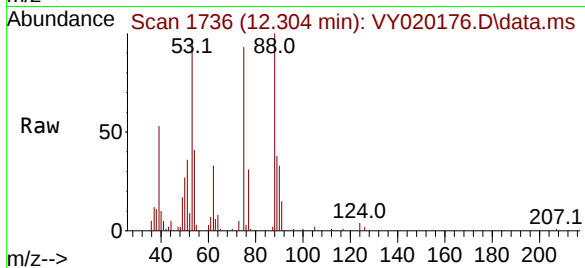




#81
trans-1,4-Dichloro-2-butene
Concen: 18.890 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

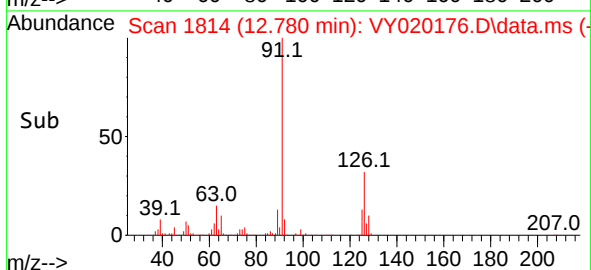
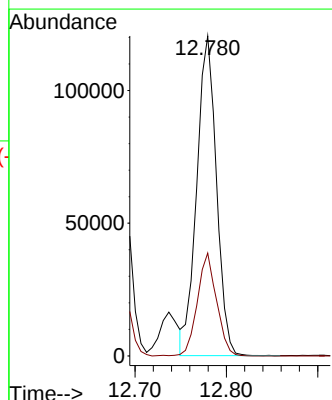
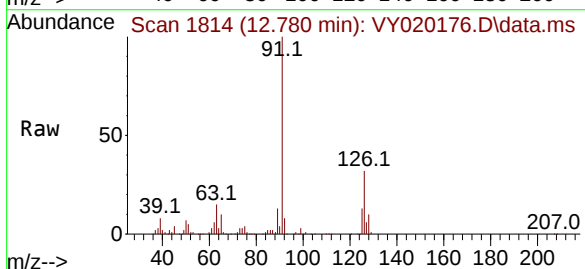
Instrument :
MSVOA_Y
ClientSampleId :

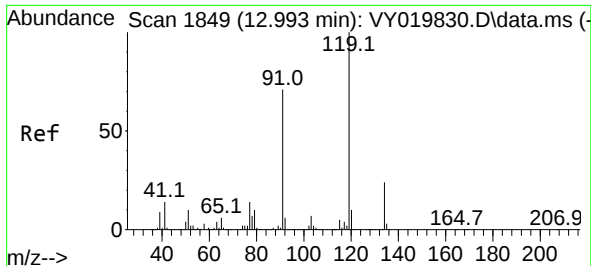
Tgt Ion: 75 Resp: 12268
Ion Ratio Lower Upper
75 100
53 107.7 66.8 100.2#
89 45.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.513 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

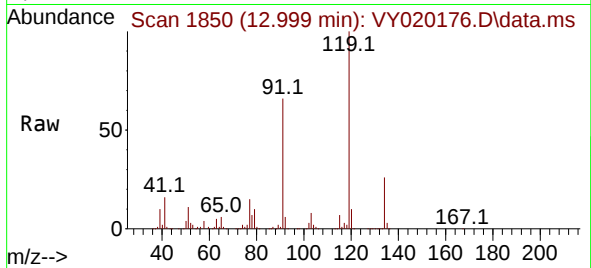
Tgt Ion: 91 Resp: 180399
Ion Ratio Lower Upper
91 100
126 31.4 17.6 52.9



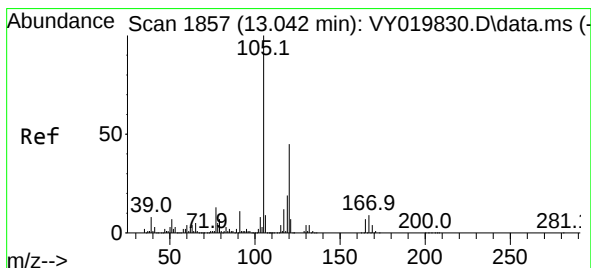
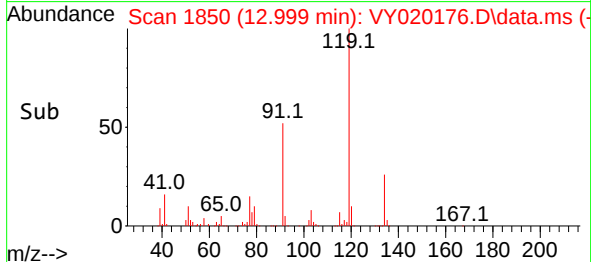
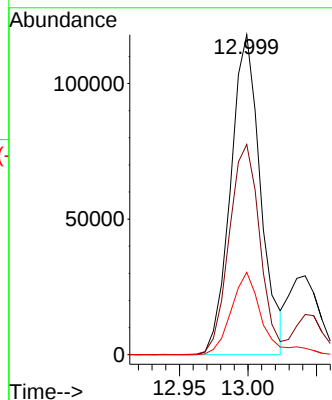


#83
tert-Butylbenzene
Concen: 21.520 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Instrument :
MSVOA_Y
ClientSampleId :

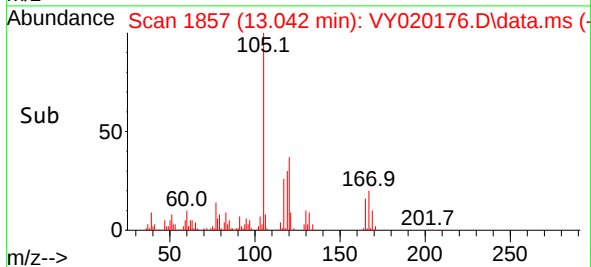
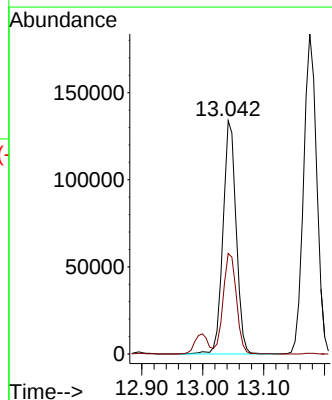
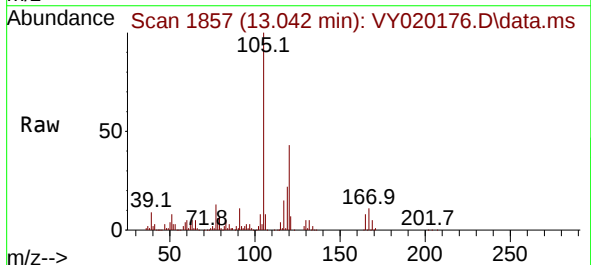


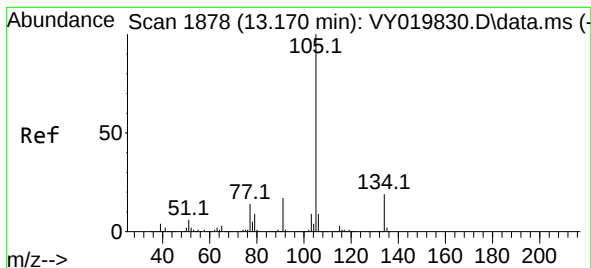
Tgt Ion:119 Resp: 179853
Ion Ratio Lower Upper
119 100
91 67.1 31.3 93.8
134 26.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 21.238 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion:105 Resp: 201050
Ion Ratio Lower Upper
105 100
120 43.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 21.385 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

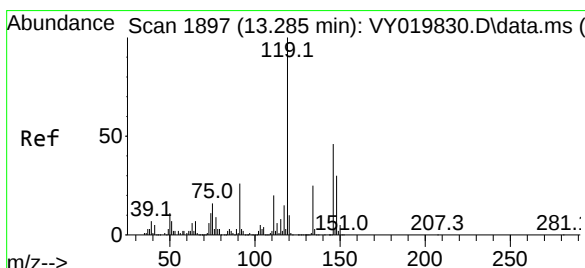
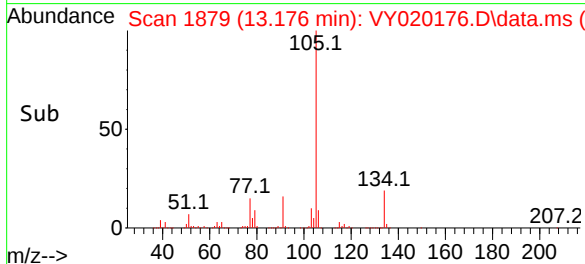
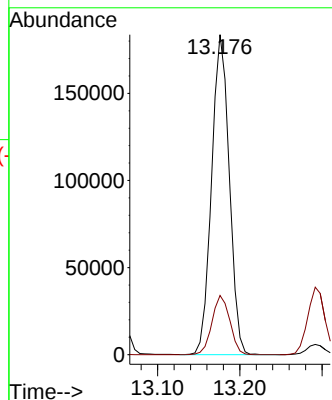
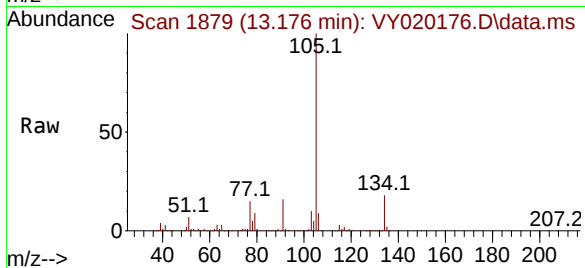
ClientSampleId :

Tgt Ion:105 Resp: 274372

Ion Ratio Lower Upper

105 100

134 18.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.111 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

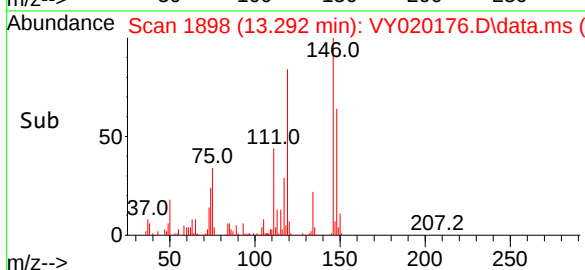
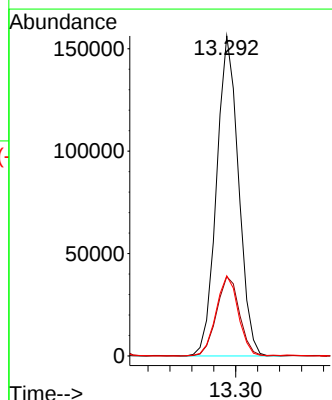
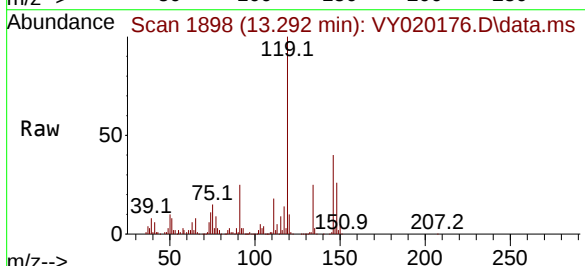
Tgt Ion:119 Resp: 217354

Ion Ratio Lower Upper

119 100

134 25.8 13.1 39.3

91 25.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.705 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

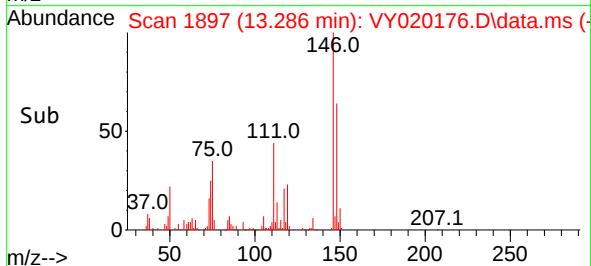
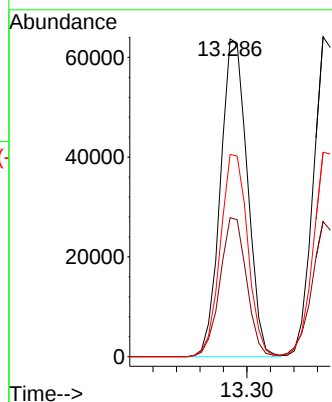
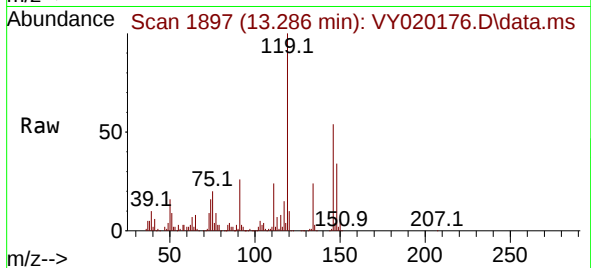
Tgt Ion:146 Resp: 101271

Ion Ratio Lower Upper

146 100

111 43.3 19.0 57.0

148 64.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.683 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

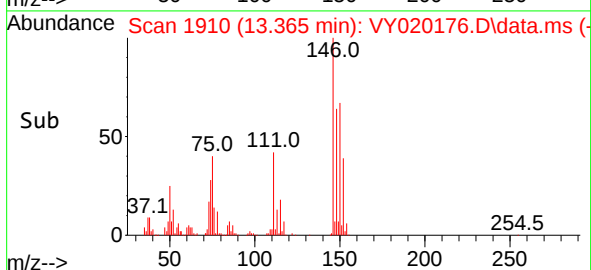
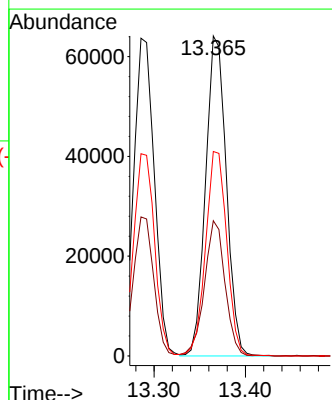
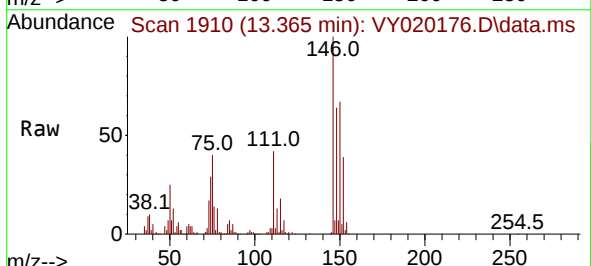
Tgt Ion:146 Resp: 100744

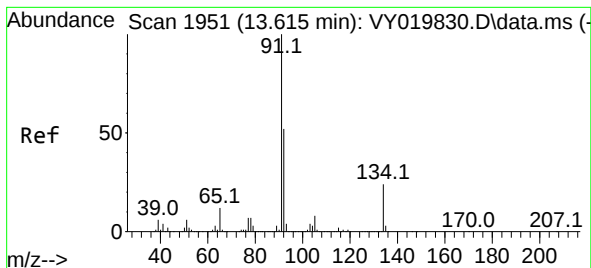
Ion Ratio Lower Upper

146 100

111 41.8 18.4 55.4

148 65.4 32.4 97.2





#89

n-Butylbenzene

Concen: 21.132 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

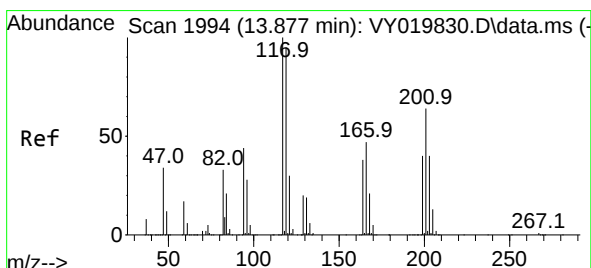
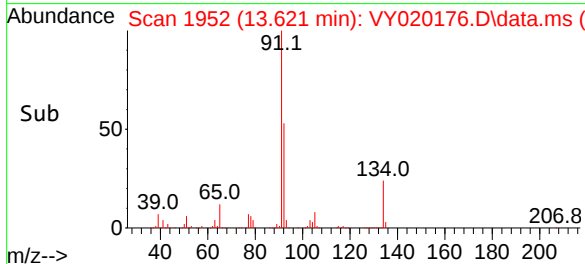
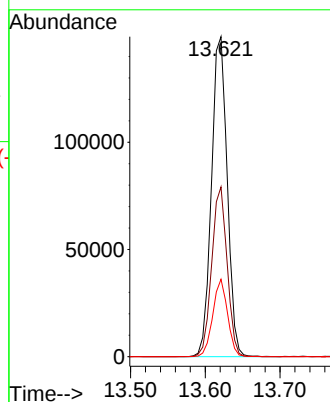
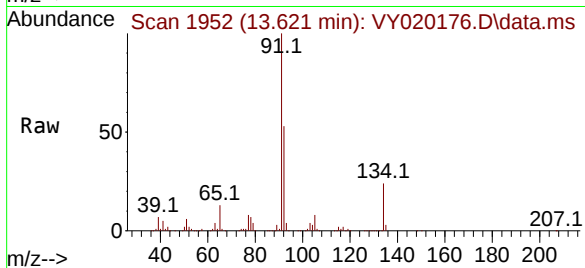
Tgt Ion: 91 Resp: 218094

Ion Ratio Lower Upper

91 100

92 51.9 26.6 79.7

134 22.8 12.9 38.7



#90

Hexachloroethane

Concen: 21.169 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY020176.D

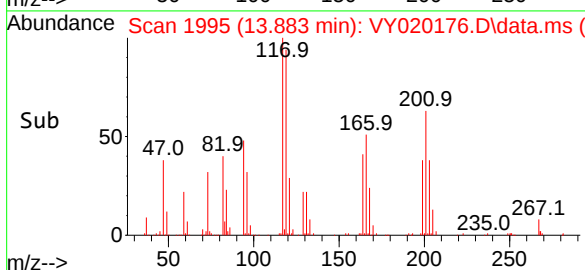
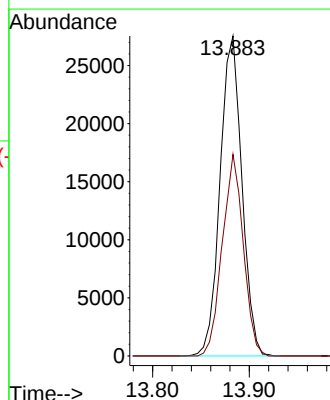
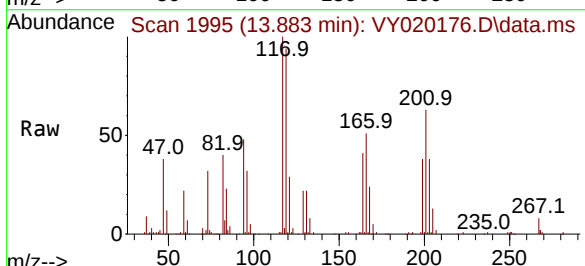
Acq: 06 Nov 2024 13:10

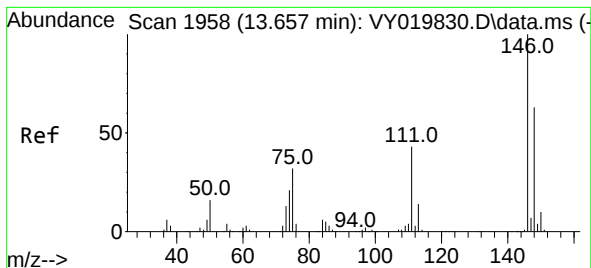
Tgt Ion: 117 Resp: 43104

Ion Ratio Lower Upper

117 100

201 60.7 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 21.212 ug/l

RT: 13.658 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

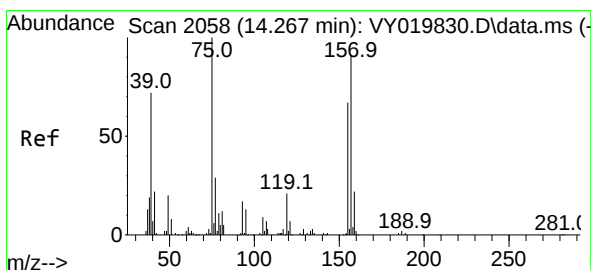
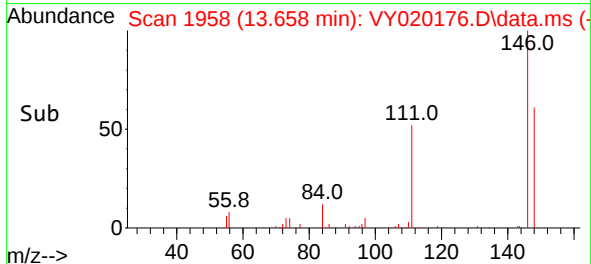
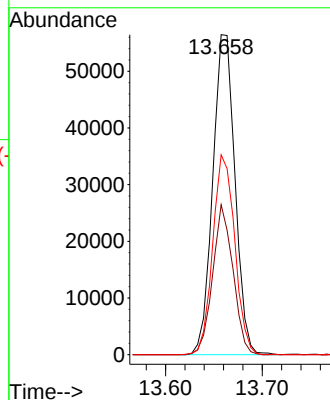
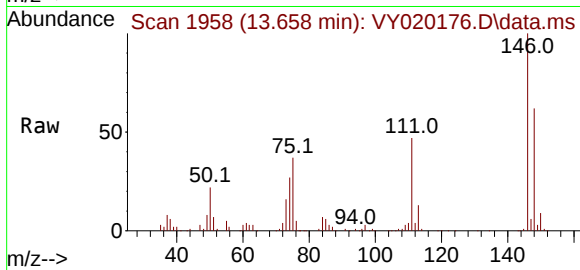
Tgt Ion:146 Resp: 90182

Ion Ratio Lower Upper

146 100

111 42.8 19.9 59.7

148 61.8 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.917 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. 0.007 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

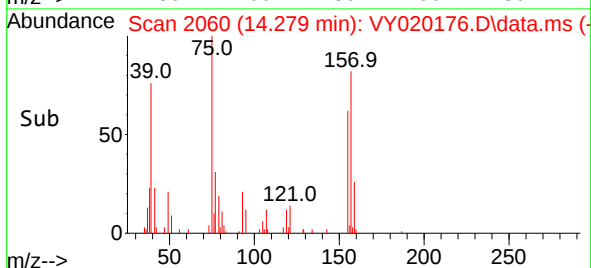
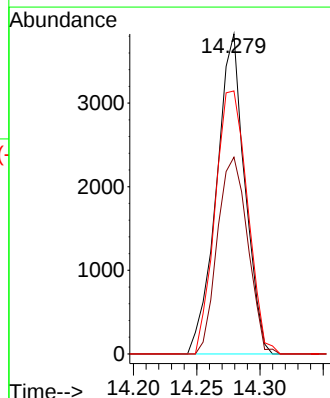
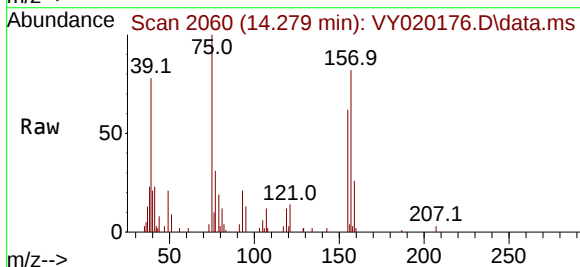
Tgt Ion: 75 Resp: 5973

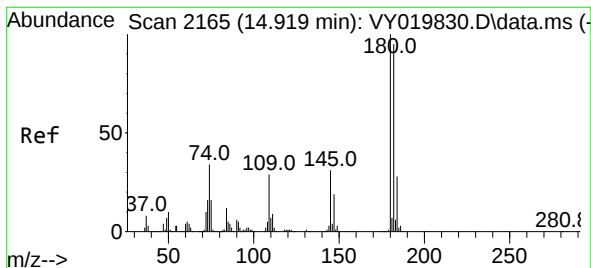
Ion Ratio Lower Upper

75 100

155 65.5 48.6 145.8

157 93.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.661 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.007 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

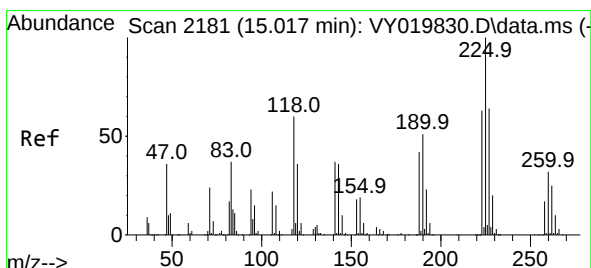
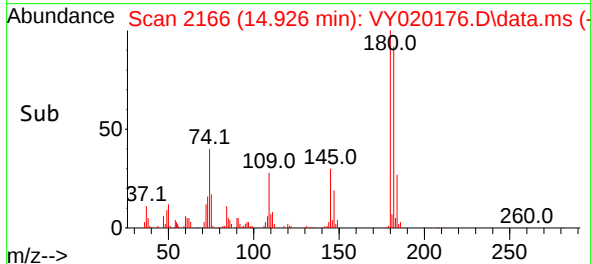
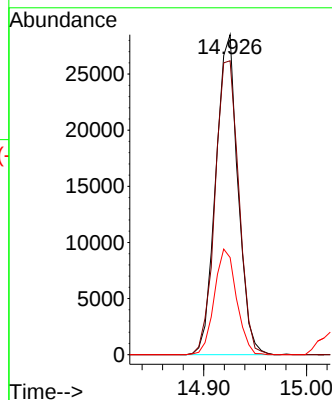
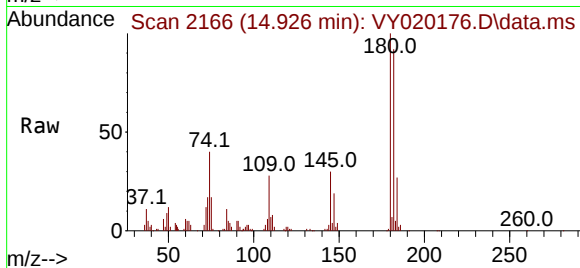
Tgt Ion:180 Resp: 42618

Ion Ratio Lower Upper

180 100

182 98.1 47.9 143.8

145 33.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 20.350 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.007 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

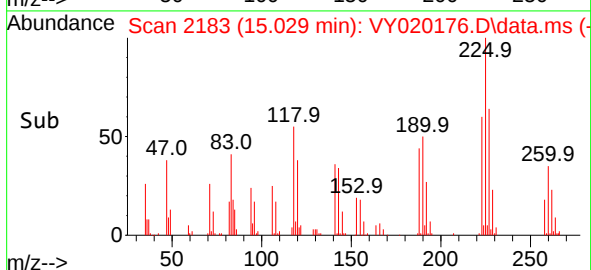
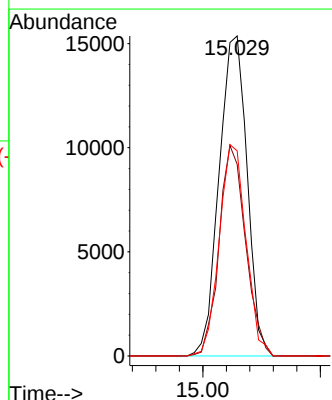
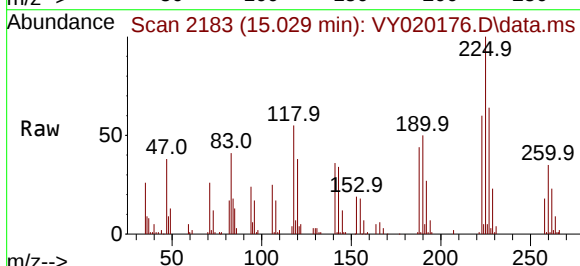
Tgt Ion:225 Resp: 25414

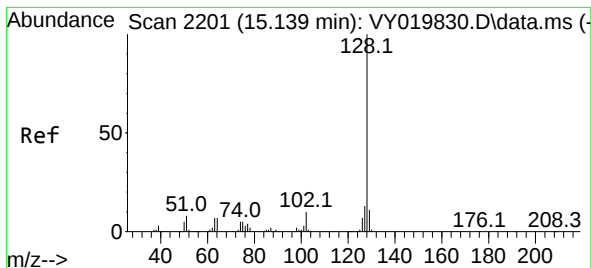
Ion Ratio Lower Upper

225 100

223 62.2 30.4 91.2

227 63.2 31.9 95.9





#95

Naphthalene

Concen: 17.583 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020176.D

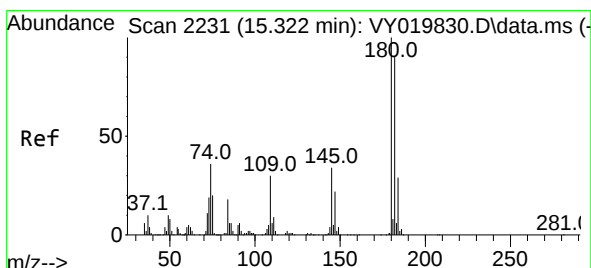
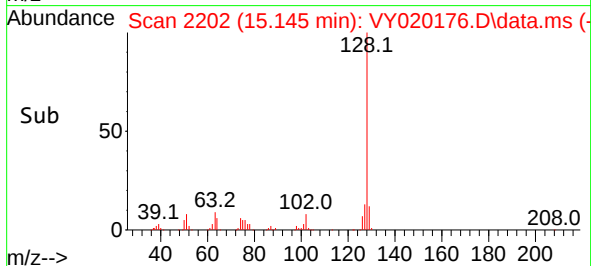
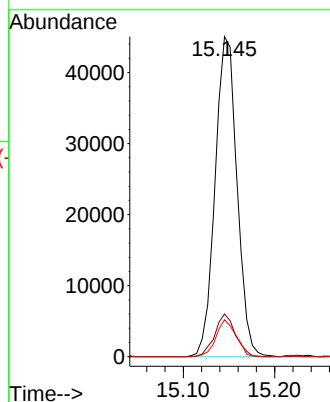
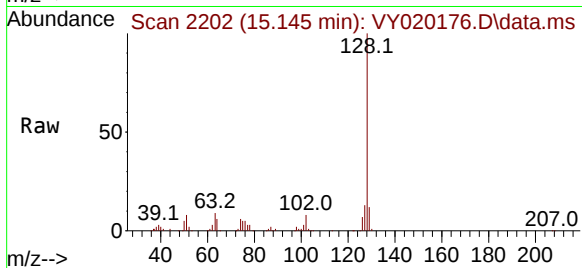
Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	75063
Ion Ratio	Lower	Upper
128	100	
127	12.6	10.6 16.0
129	10.5	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.331 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.007 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Tgt Ion:180	Resp:	37476
Ion Ratio	Lower	Upper
180	100	
182	93.0	47.6 142.9
145	34.0	15.4 46.1

