

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111724\
 Data File : VY020318.D
 Acq On : 17 Nov 2024 12:08
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 18 01:49:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111724S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 18 01:33:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	316872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	429067	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	393542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	154242	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	31446	9.019	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	18.040%#
35) Dibromofluoromethane	7.640	113	35837	11.966	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	23.940%#
50) Toluene-d8	10.109	98	106532	9.858	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	19.720%#
62) 4-Bromofluorobenzene	12.408	95	35709	10.873	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	21.740%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	21051	8.781	ug/l	99
3) Chloromethane	2.074	50	36958	8.957	ug/l	93
4) Vinyl Chloride	2.208	62	41776	9.172	ug/l	99
5) Bromomethane	2.604	94	27837	10.089	ug/l	98
6) Chloroethane	2.739	64	27210	9.511	ug/l	98
7) Trichlorofluoromethane	3.068	101	62706	10.041	ug/l	99
8) Diethyl Ether	3.464	74	12499	8.174	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.818	101	26481	8.689	ug/l	96
10) Methyl Iodide	4.013	142	25828	8.322	ug/l	96
11) Tert butyl alcohol	4.854	59	3361	17.797	ug/l #	71
12) 1,1-Dichloroethene	3.793	96	26297	8.823	ug/l	96
13) Acrolein	3.659	56	14024	45.209	ug/l	96
14) Allyl chloride	4.397	41	44763	8.566	ug/l	96
15) Acrylonitrile	5.067	53	28930	42.048	ug/l	97
16) Acetone	3.879	43	32177	39.775	ug/l	99
17) Carbon Disulfide	4.116	76	79831	8.498	ug/l	98
18) Methyl Acetate	4.403	43	13477	8.154	ug/l	98
19) Methyl tert-butyl Ether	5.128	73	62995	8.241	ug/l	95
20) Methylene Chloride	4.622	84	31874	9.599	ug/l #	92
21) trans-1,2-Dichloroethene	5.122	96	29687	8.832	ug/l	100
22) Diisopropyl ether	6.025	45	96584	8.088	ug/l	97
23) Vinyl Acetate	5.970	43	258645	38.158	ug/l	100
24) 1,1-Dichloroethane	5.927	63	56993	8.076	ug/l	98
25) 2-Butanone	6.902	43	52135	44.825	ug/l	99
26) 2,2-Dichloropropane	6.902	77	54432	9.211	ug/l	100
27) cis-1,2-Dichloroethene	6.902	96	39194	9.339	ug/l	96
28) Bromochloromethane	7.244	49	37634	11.490	ug/l #	99
29) Tetrahydrofuran	7.274	42	35745	50.434	ug/l	97
30) Chloroform	7.427	83	79447	10.229	ug/l	93
31) Cyclohexane	7.707	56	73910	10.444	ug/l #	84
32) 1,1,1-Trichloroethane	7.622	97	68090	9.824	ug/l	99
36) 1,1-Dichloropropene	7.841	75	53835	11.906	ug/l	99
37) Ethyl Acetate	6.988	43	26150	12.347	ug/l	97
38) Carbon Tetrachloride	7.823	117	56398	11.581	ug/l	93
39) Methylcyclohexane	9.109	83	61368	10.446	ug/l	90
40) Benzene	8.085	78	133423	10.542	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.268	41	34394	28.530	ug/l #	23
42) 1,2-Dichloroethane	8.158	62	35688	10.505	ug/l	97
43) Isopropyl Acetate	8.207	43	37902	10.143	ug/l	97
44) Trichloroethene	8.866	130	29679	9.479	ug/l	91
45) 1,2-Dichloropropane	9.140	63	32882	10.601	ug/l	96
46) Dibromomethane	9.231	93	15311	9.268	ug/l	99
47) Bromodichloromethane	9.426	83	43820	9.452	ug/l	90
48) Methyl methacrylate	9.225	41	16540	8.823	ug/l	99
49) 1,4-Dioxane	9.237	88	3381	198.160	ug/l	96
51) 4-Methyl-2-Pentanone	9.999	43	94752	44.882	ug/l	97
52) Toluene	10.170	92	76442	9.707	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	48836	11.191	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	50652	10.480	ug/l	95
55) 1,1,2-Trichloroethane	10.573	97	26642	11.324	ug/l	94
56) Ethyl methacrylate	10.438	69	34457	10.246	ug/l	98
57) 1,3-Dichloropropane	10.719	76	47145	11.411	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	63113	46.001	ug/l	98
59) 2-Hexanone	10.762	43	83194	51.530	ug/l	99
60) Dibromochloromethane	10.908	129	33626	11.593	ug/l	96
61) 1,2-Dibromoethane	11.018	107	20239	10.206	ug/l	100
64) Tetrachloroethene	10.652	164	37025	11.278	ug/l	98
65) Chlorobenzene	11.444	112	81142	9.314	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	26609	9.359	ug/l	99
67) Ethyl Benzene	11.517	91	145230	9.047	ug/l	100
68) m/p-Xylenes	11.633	106	107716	18.494	ug/l	98
69) o-Xylene	11.956	106	54750	9.984	ug/l	96
70) Styrene	11.969	104	88252	9.500	ug/l	99
71) Bromoform	12.133	173	13600	9.221	ug/l #	98
73) Isopropylbenzene	12.255	105	141723	10.233	ug/l	99
74) N-amyl acetate	12.072	43	28785	8.321	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	21959	9.655	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	29116	16.670	ug/l #	100
77) Bromobenzene	12.536	156	28911	10.248	ug/l	96
78) n-propylbenzene	12.597	91	167910	10.035	ug/l	98
79) 2-Chlorotoluene	12.682	91	104578	10.962	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	126955	11.159	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	6500	8.848	ug/l	94
82) 4-Chlorotoluene	12.779	91	110574	11.254	ug/l	98
83) tert-Butylbenzene	12.999	119	107536	10.509	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	108987	9.889	ug/l	99
85) sec-Butylbenzene	13.176	105	148335	10.213	ug/l	98
86) p-Isopropyltoluene	13.292	119	112642	9.782	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	55350	9.969	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	54057	9.752	ug/l	96
89) n-Butylbenzene	13.621	91	118273	9.662	ug/l	98
90) Hexachloroethane	13.883	117	24056	10.034	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	51142	9.983	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	3181	9.156	ug/l	94
93) 1,2,4-Trichlorobenzene	14.925	180	28508	10.299	ug/l	96
94) Hexachlorobutadiene	15.023	225	13522	9.081	ug/l	95
95) Naphthalene	15.151	128	36747	7.756	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	25135	11.235	ug/l	98

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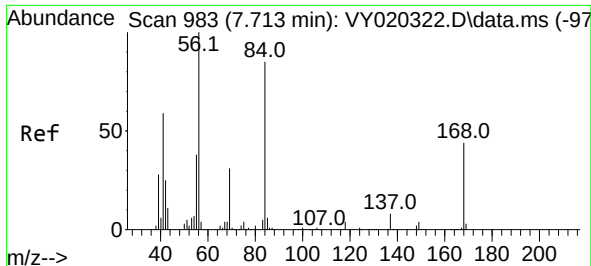
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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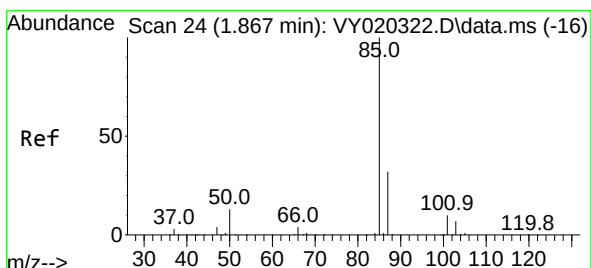
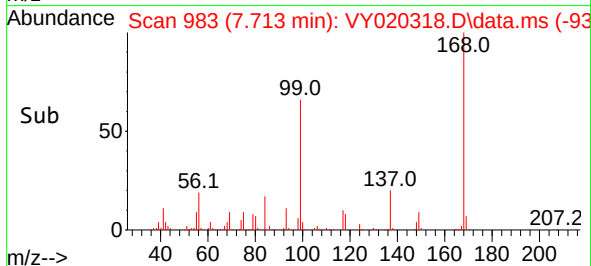
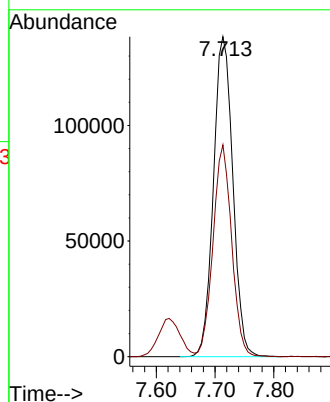
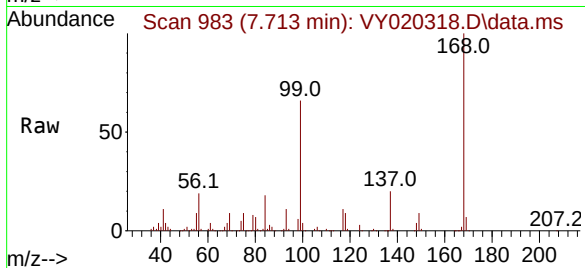




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020318.D
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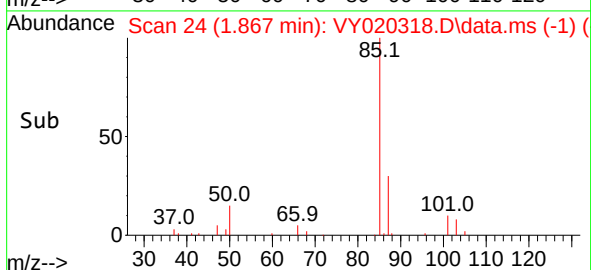
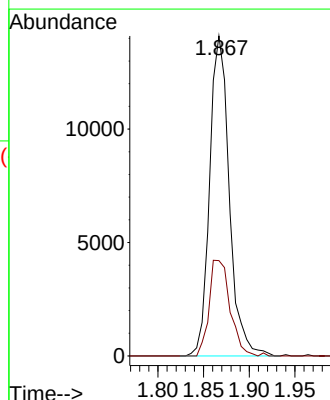
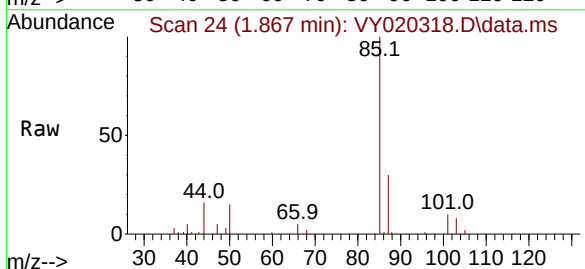
Instrument :
MSVOA_Y
ClientSampleId :

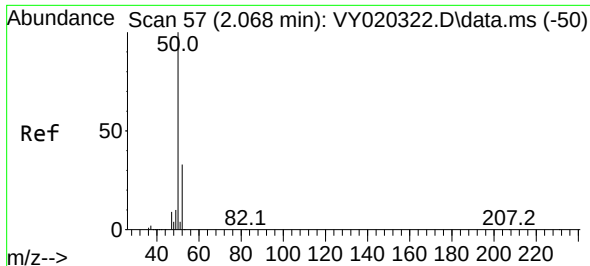
Tgt Ion:168 Resp: 316872
Ion Ratio Lower Upper
168 100
99 66.2 48.7 73.1



#2
Dichlorodifluoromethane
Concen: 8.781 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

Tgt Ion: 85 Resp: 21051
Ion Ratio Lower Upper
85 100
87 29.8 15.0 45.1

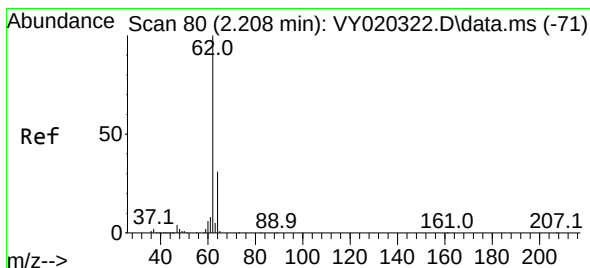
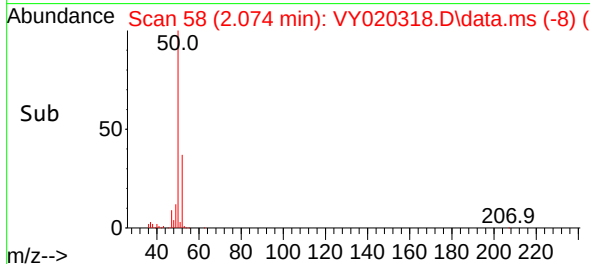
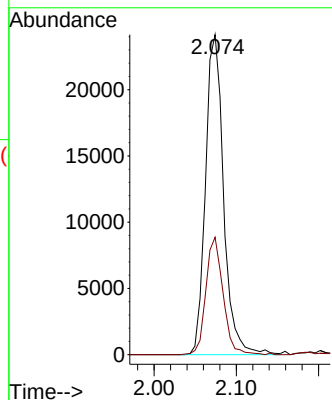
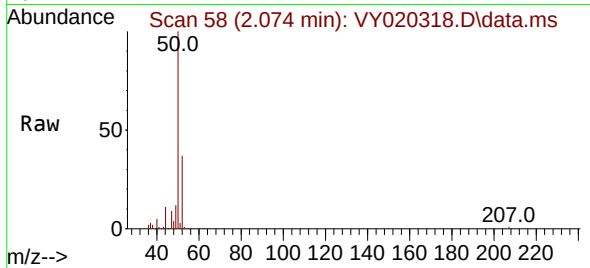




#3
Chloromethane
Concen: 8.957 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

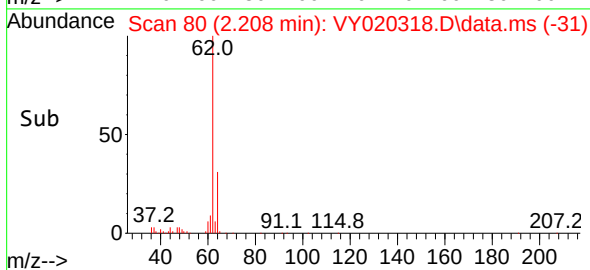
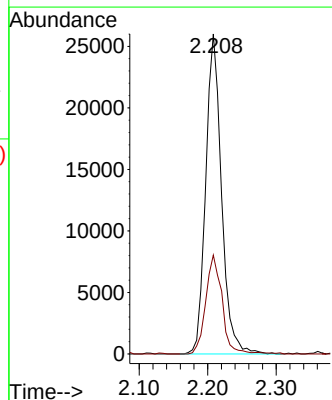
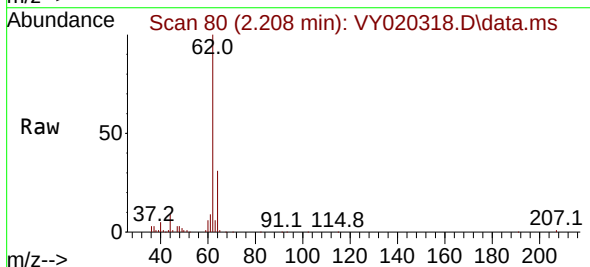
Instrument :
MSVOA_Y
ClientSampleId :

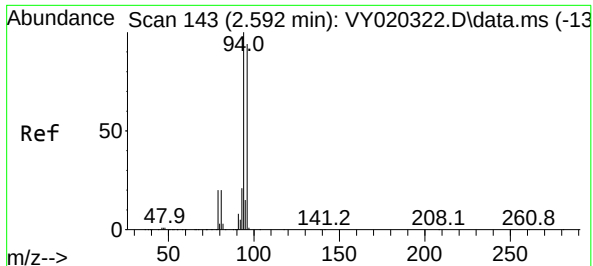
Tgt Ion: 50 Resp: 36958
Ion Ratio Lower Upper
50 100
52 36.7 26.1 39.1



#4
Vinyl Chloride
Concen: 9.172 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

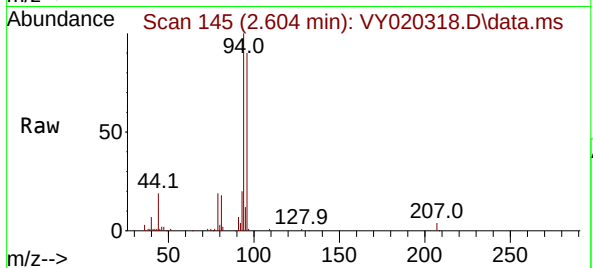
Tgt Ion: 62 Resp: 41776
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.0



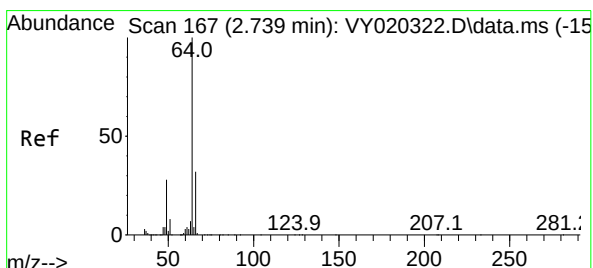
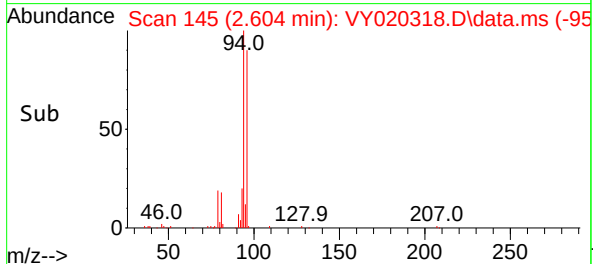
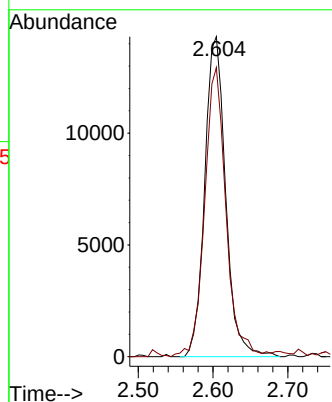


#5
Bromomethane
Concen: 10.089 ug/l
RT: 2.604 min Scan# 143
Delta R.T. 0.006 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

Instrument :
MSVOA_Y
ClientSampleId :

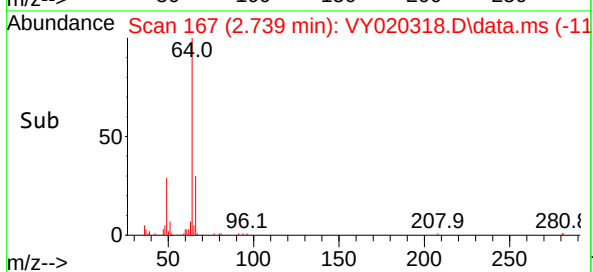
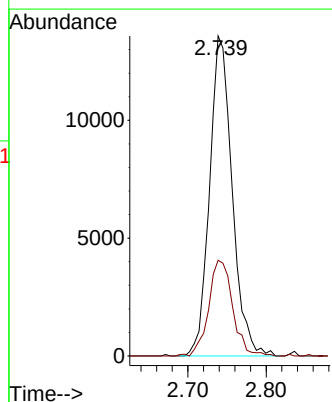
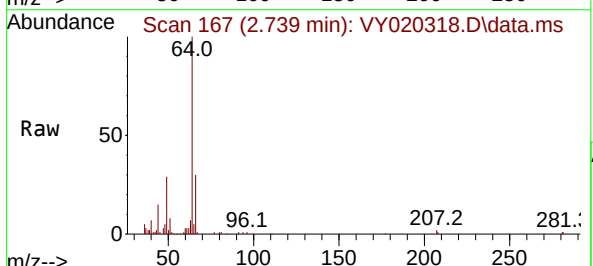


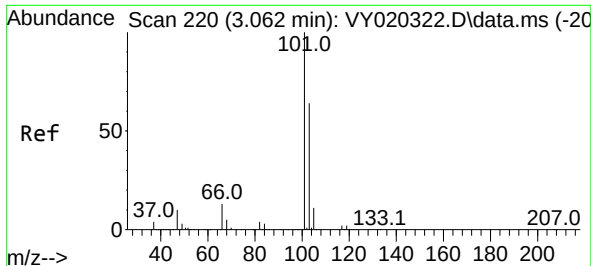
Tgt Ion: 94 Resp: 27837
Ion Ratio Lower Upper
94 100
96 89.3 72.8 109.2



#6
Chloroethane
Concen: 9.511 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

Tgt Ion: 64 Resp: 27210
Ion Ratio Lower Upper
64 100
66 29.9 24.6 37.0

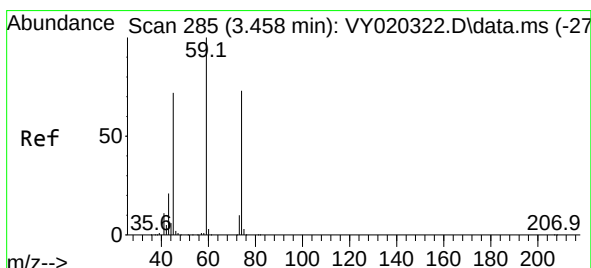
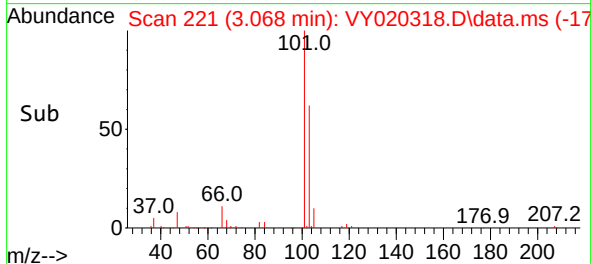
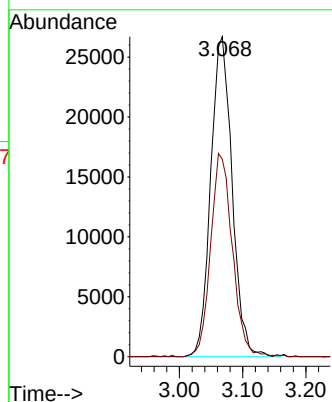
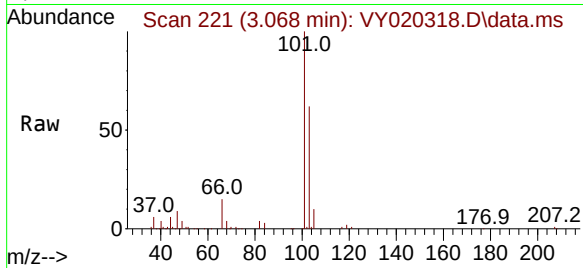




#7
 Trichlorofluoromethane
 Concen: 10.041 ug/l
 RT: 3.068 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY020318.D
 Acq: 17 Nov 2024 12:08

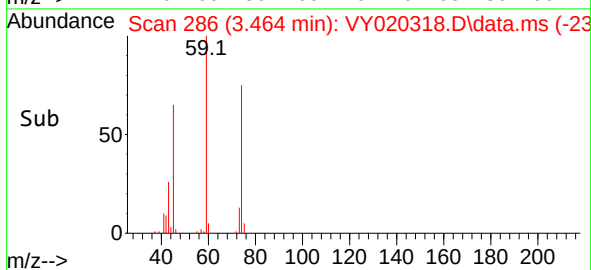
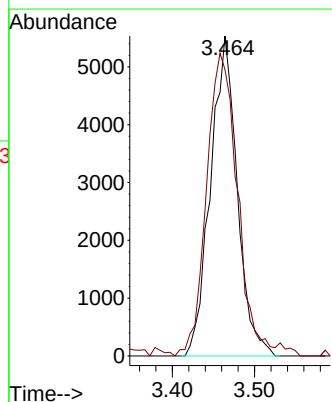
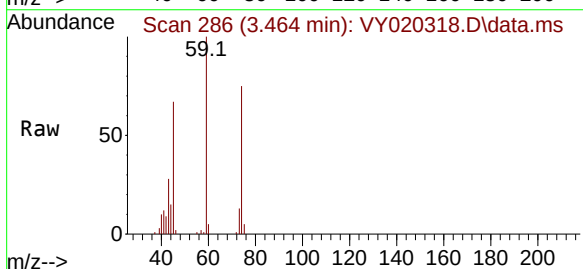
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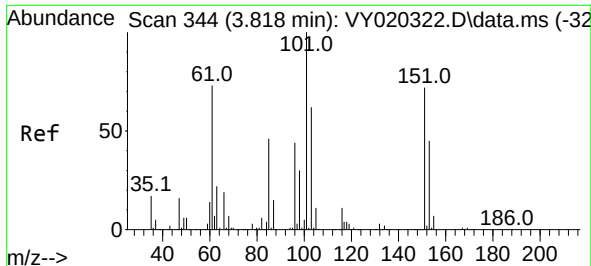
Tgt Ion:101 Resp: 62706
 Ion Ratio Lower Upper
 101 100
 103 61.7 50.1 75.1



#8
 Diethyl Ether
 Concen: 8.174 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. 0.006 min
 Lab File: VY020318.D
 Acq: 17 Nov 2024 12:08

Tgt Ion: 74 Resp: 12499
 Ion Ratio Lower Upper
 74 100
 45 108.9 51.0 153.1

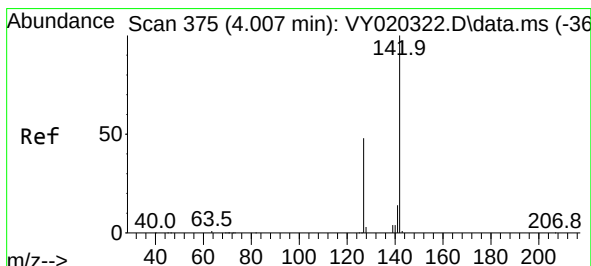
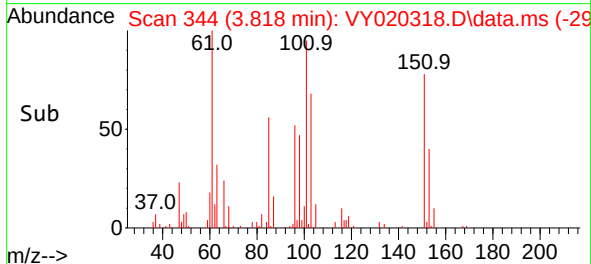
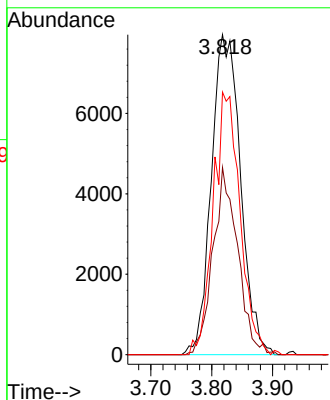
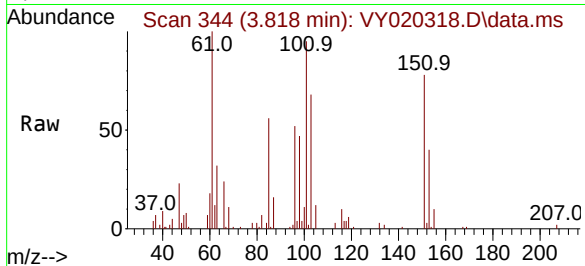




#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.689 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY020318.D
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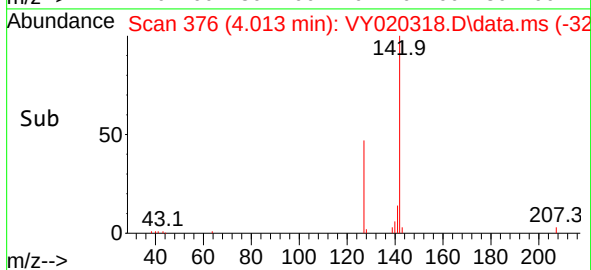
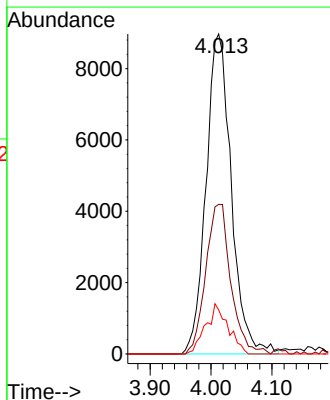
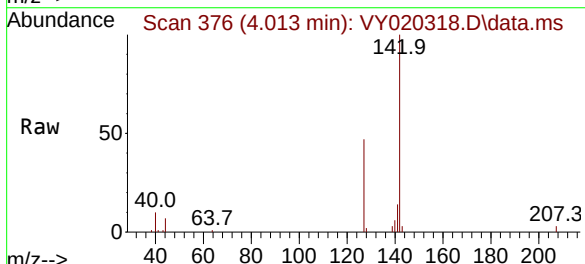
Instrument :
MSVOA_Y
ClientSampleId :

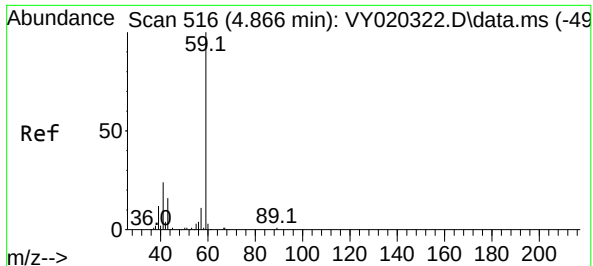
Tgt Ion:101 Resp: 26481
Ion Ratio Lower Upper
101 100
85 49.7 39.1 58.7
151 75.1 55.8 83.6



#10
Methyl Iodide
Concen: 8.322 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

Tgt Ion:142 Resp: 25828
Ion Ratio Lower Upper
142 100
127 46.3 39.1 58.7
141 13.9 12.1 18.1





#11

Tert butyl alcohol

Concen: 17.797 ug/l

RT: 4.854 min Scan# 516

Delta R.T. -0.018 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Instrument :

MSVOA_Y

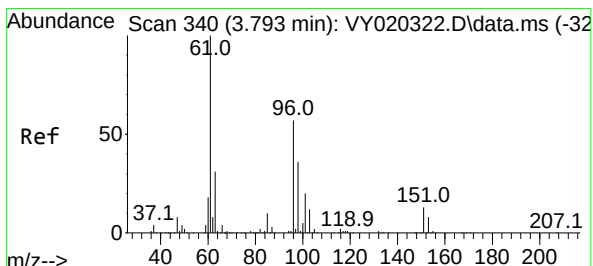
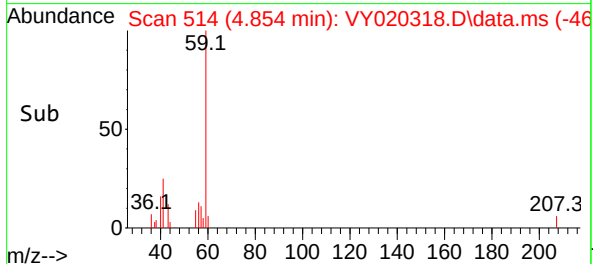
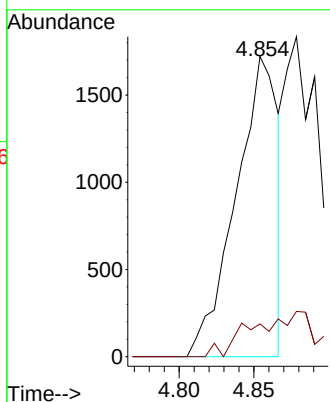
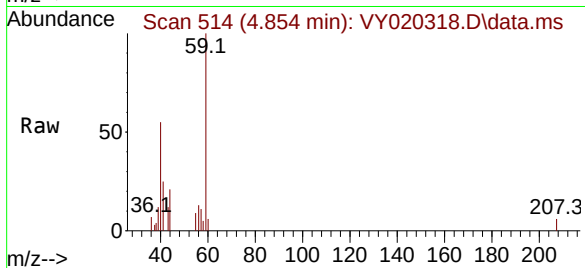
ClientSampleId :

Tgt Ion: 59 Resp: 3361

Ion Ratio Lower Upper

59 100

57 0.0 8.9 13.3#



#12

1,1-Dichloroethene

Concen: 8.823 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

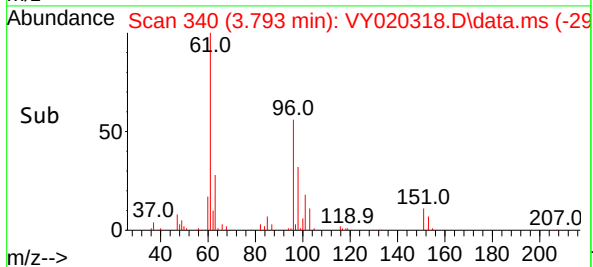
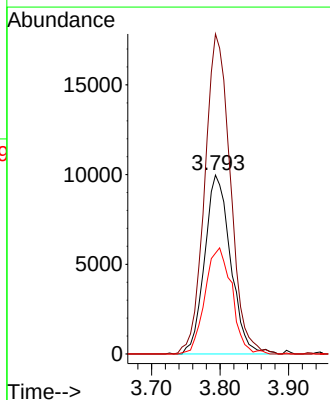
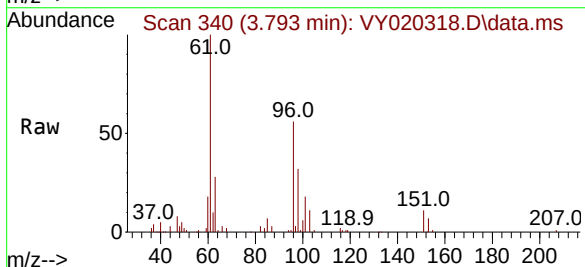
Tgt Ion: 96 Resp: 26297

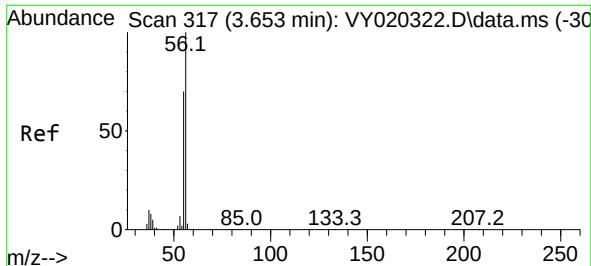
Ion Ratio Lower Upper

96 100

61 178.9 138.7 208.1

98 56.4 47.9 71.9





#13

Acrolein

Concen: 45.209 ug/l

RT: 3.659 min Scan# 317

Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Instrument :

MSVOA_Y

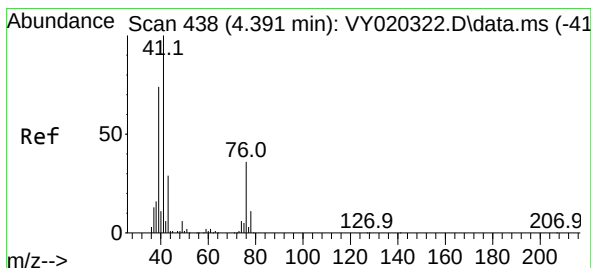
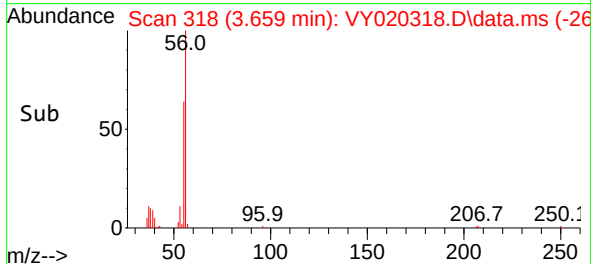
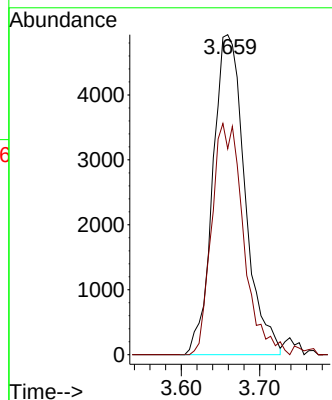
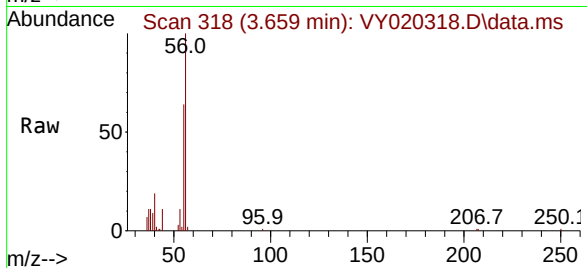
ClientSampleId :

Tgt Ion: 56 Resp: 14024

Ion Ratio Lower Upper

56 100

55 71.3 54.6 81.8



#14

Allyl chloride

Concen: 8.566 ug/l

RT: 4.397 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

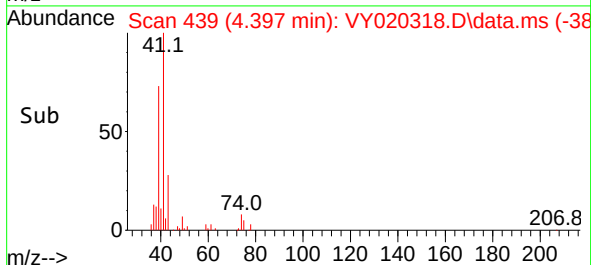
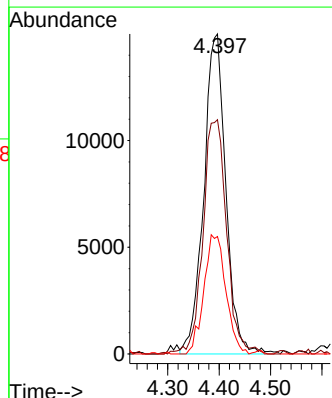
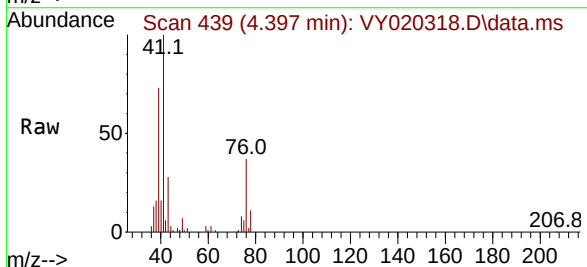
Tgt Ion: 41 Resp: 44763

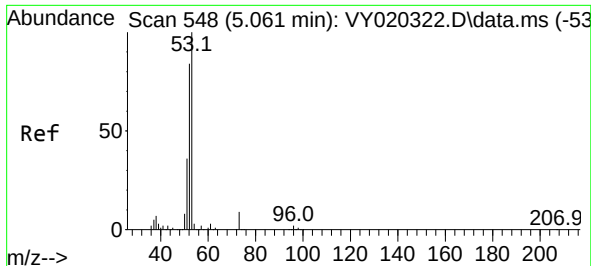
Ion Ratio Lower Upper

41 100

39 78.4 59.2 88.8

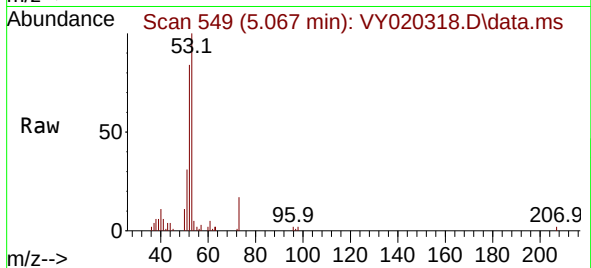
76 37.0 29.0 43.4



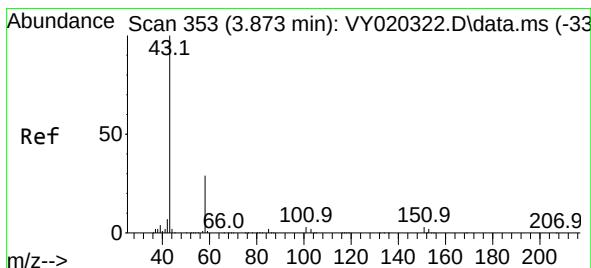
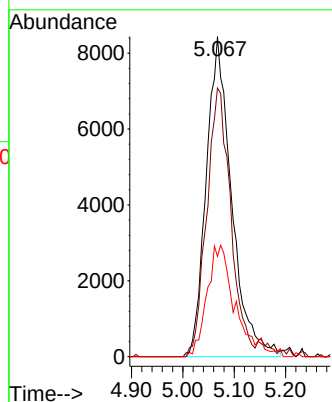


#15
Acrylonitrile
Concen: 42.048 ug/l
RT: 5.067 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

Instrument :
MSVOA_Y
ClientSampleId :

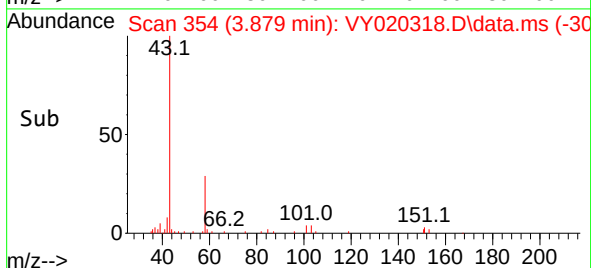
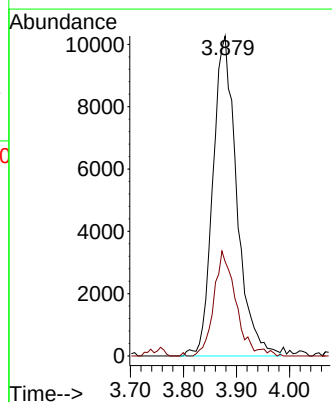
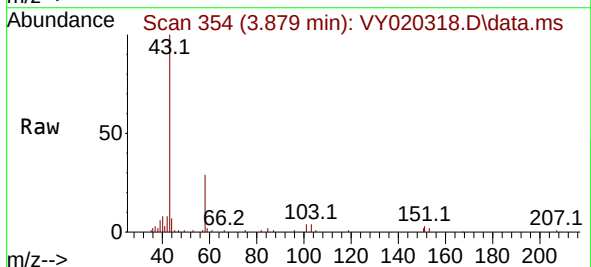


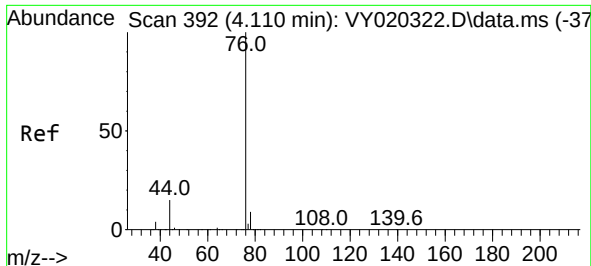
Tgt Ion	Ratio	Lower	Upper
53	100		
52	79.1	66.2	99.2
51	38.3	29.8	44.8



#16
Acetone
Concen: 39.775 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.5	23.3	34.9





#17

Carbon Disulfide

Concen: 8.498 ug/l

RT: 4.116 min Scan# 392

Delta R.T. 0.006 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Instrument :

MSVOA_Y

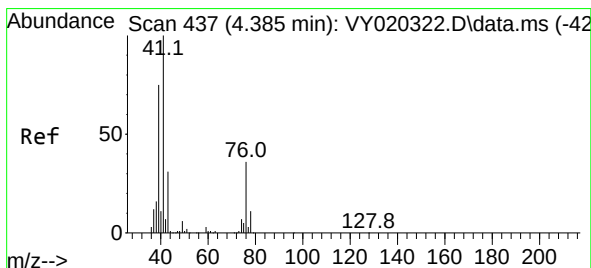
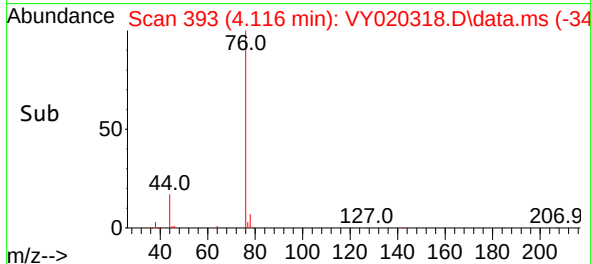
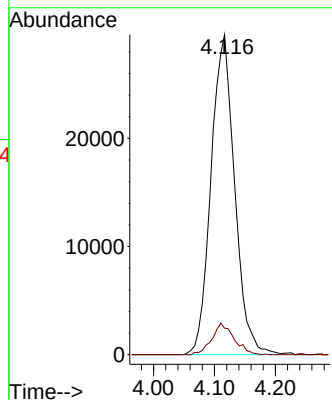
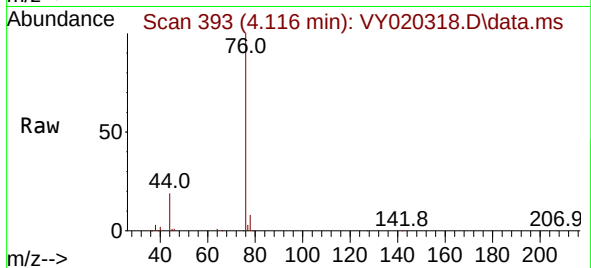
ClientSampleId :

Tgt Ion: 76 Resp: 79831

Ion Ratio Lower Upper

76 100

78 8.3 7.2 10.8



#18

Methyl Acetate

Concen: 8.154 ug/l

RT: 4.403 min Scan# 440

Delta R.T. 0.012 min

Lab File: VY020318.D

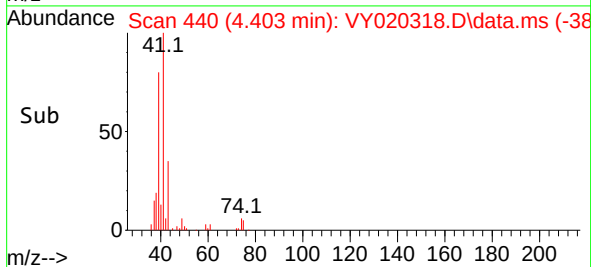
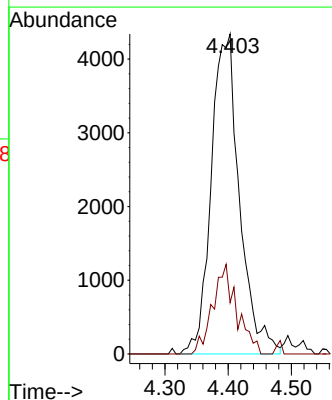
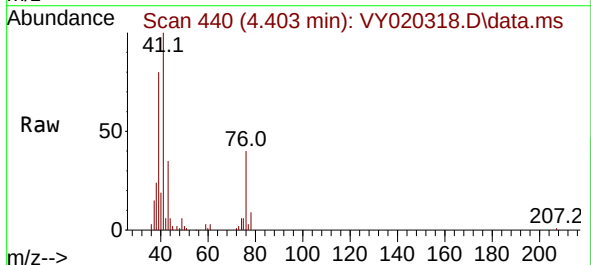
Acq: 17 Nov 2024 12:08

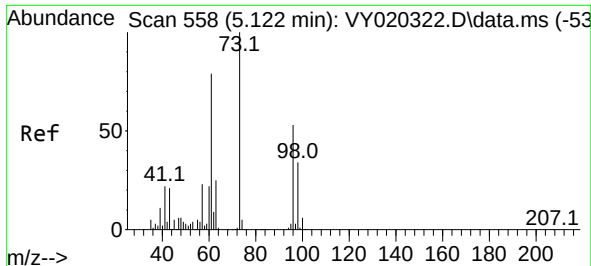
Tgt Ion: 43 Resp: 13477

Ion Ratio Lower Upper

43 100

74 23.9 18.3 27.5

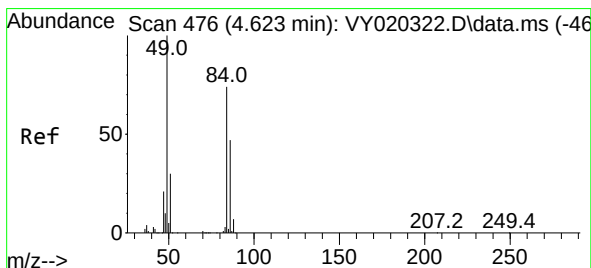
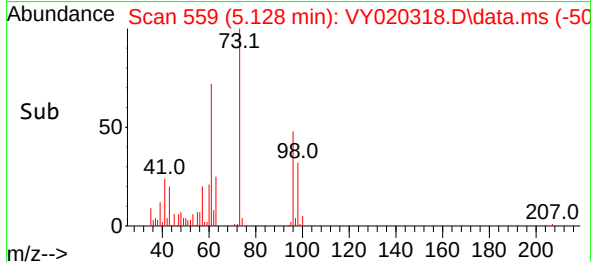
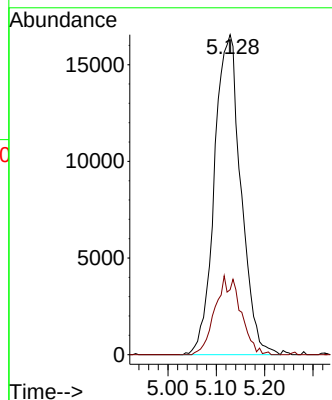
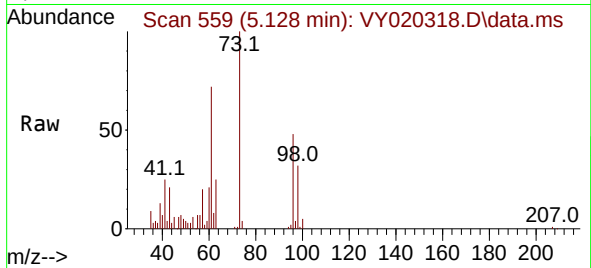




#19
Methyl tert-butyl Ether
Concen: 8.241 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

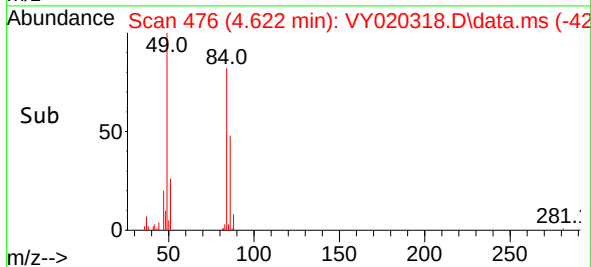
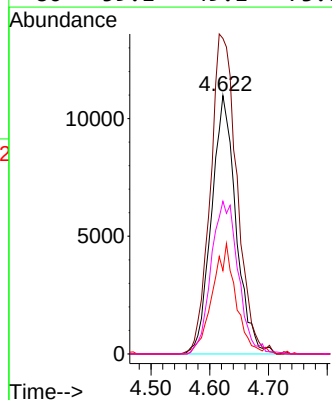
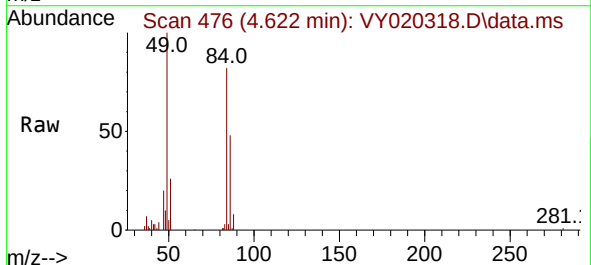
Instrument :
MSVOA_Y
ClientSampleId :

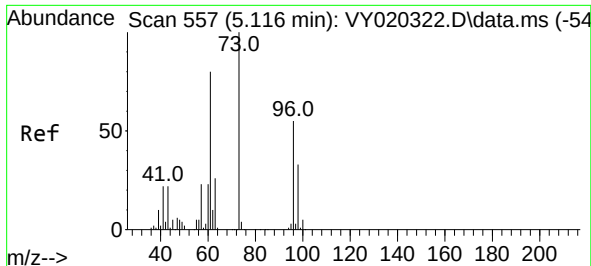
Tgt Ion: 73 Resp: 62995
Ion Ratio Lower Upper
73 100
57 20.3 18.0 27.0



#20
Methylene Chloride
Concen: 9.599 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

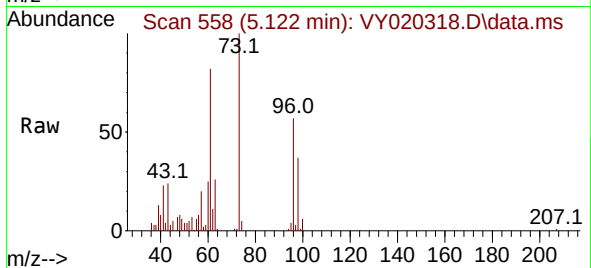
Tgt Ion: 84 Resp: 31874
Ion Ratio Lower Upper
84 100
49 122.1 105.0 157.6
51 32.2 33.4 50.0#
86 59.1 49.1 73.7



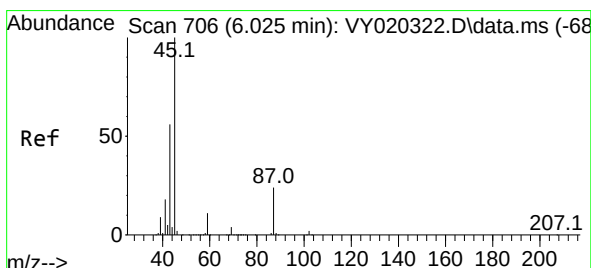
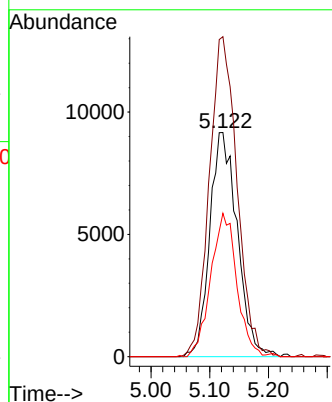
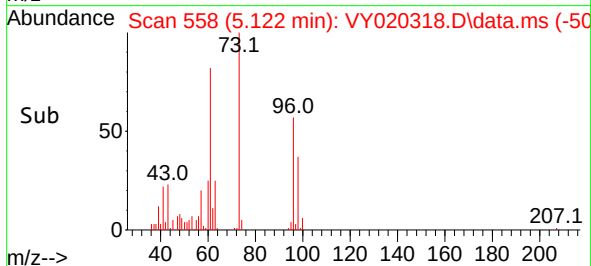


#21
trans-1,2-Dichloroethene
Concen: 8.832 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

Instrument :
MSVOA_Y
ClientSampleId :

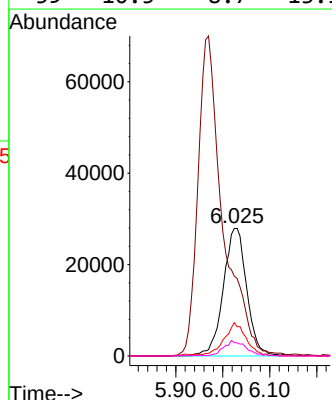
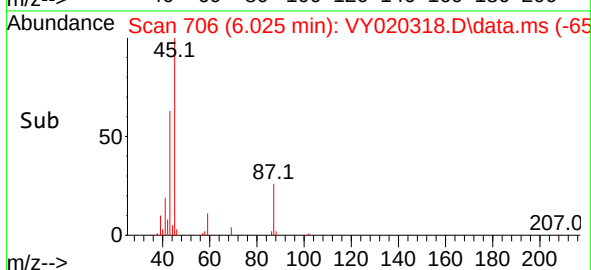
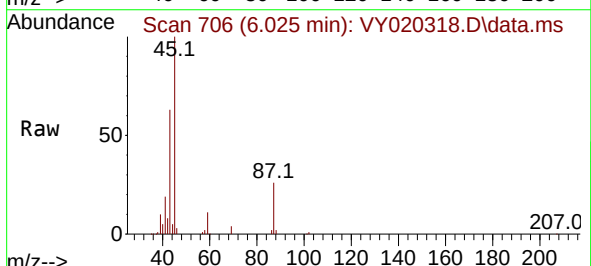


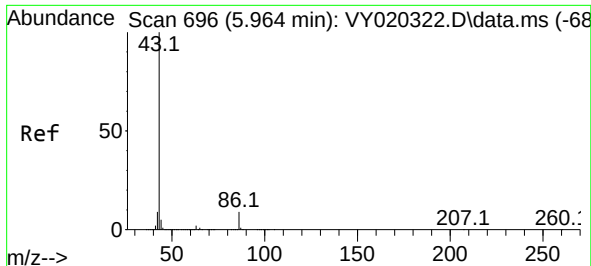
Tgt Ion: 96 Resp: 29687
Ion Ratio Lower Upper
96 100
61 142.8 113.8 170.6
98 63.9 51.4 77.2



#22
Diisopropyl ether
Concen: 8.088 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

Tgt Ion: 45 Resp: 96584
Ion Ratio Lower Upper
45 100
43 60.5 46.7 70.1
87 26.1 19.5 29.3
59 10.5 8.7 13.1

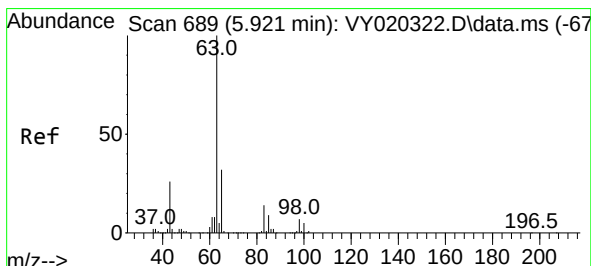
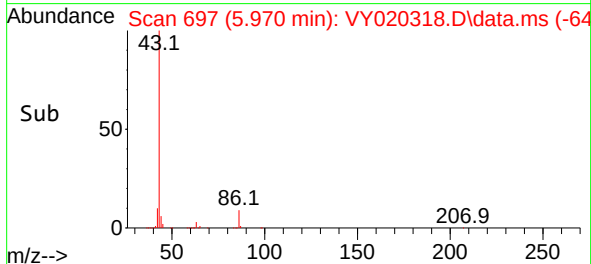
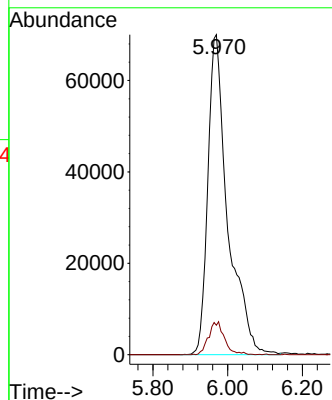
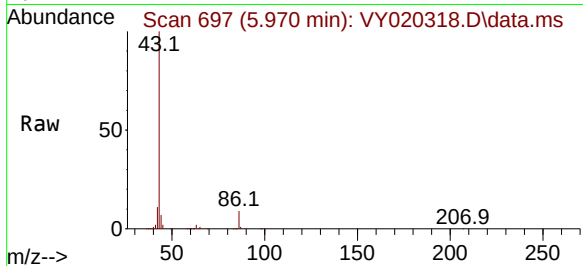




#23
 Vinyl Acetate
 Concen: 38.158 ug/l
 RT: 5.970 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020318.D
 Acq: 17 Nov 2024 12:08

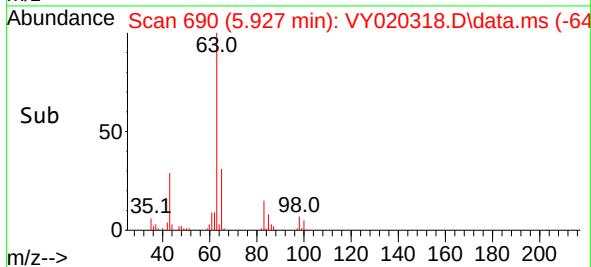
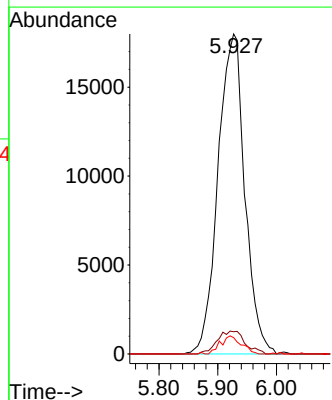
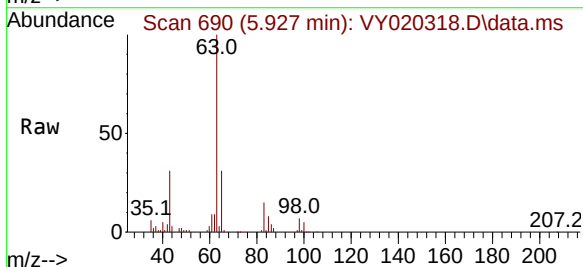
Instrument :
 MSVOA_Y
 ClientSampleId :

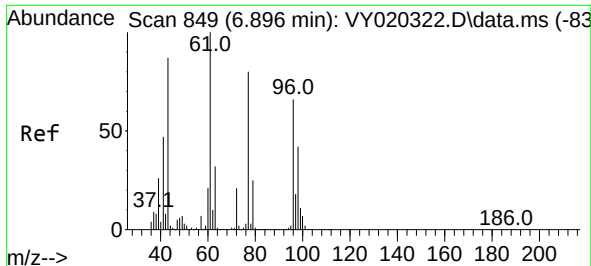
Tgt Ion: 43 Resp: 258645
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.4 11.0



#24
 1,1-Dichloroethane
 Concen: 8.076 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY020318.D
 Acq: 17 Nov 2024 12:08

Tgt Ion: 63 Resp: 56993
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.4
 100 5.1 2.2 6.6





#25

2-Butanone

Concen: 44.825 ug/l

RT: 6.902 min Scan# 8

Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Instrument :

MSVOA_Y

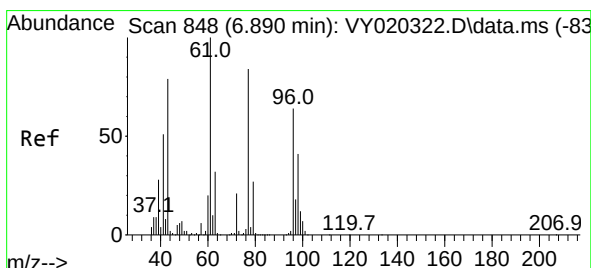
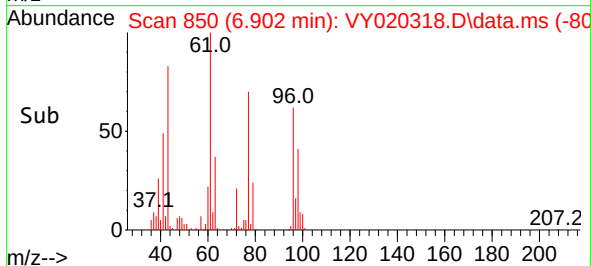
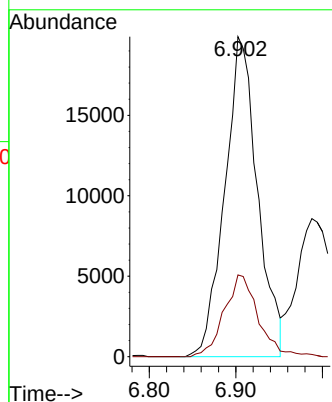
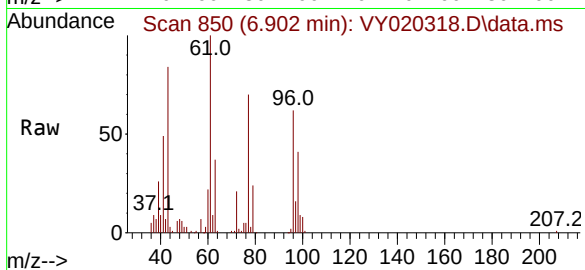
ClientSampleId :

Tgt Ion: 43 Resp: 52135

Ion Ratio Lower Upper

43 100

72 25.5 20.9 31.3



#26

2,2-Dichloropropane

Concen: 9.211 ug/l

RT: 6.902 min Scan# 850

Delta R.T. 0.012 min

Lab File: VY020318.D

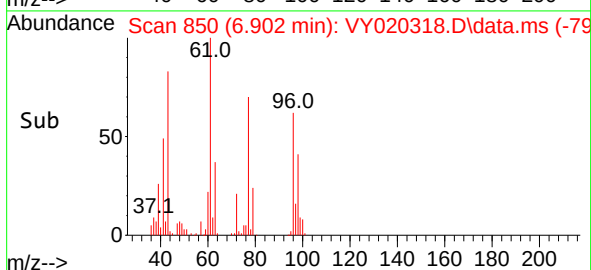
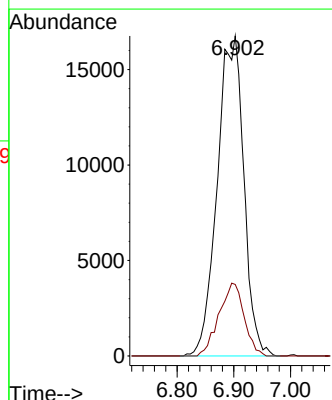
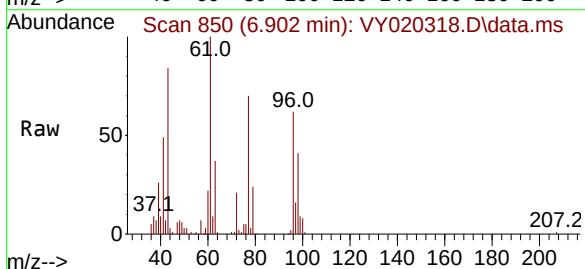
Acq: 17 Nov 2024 12:08

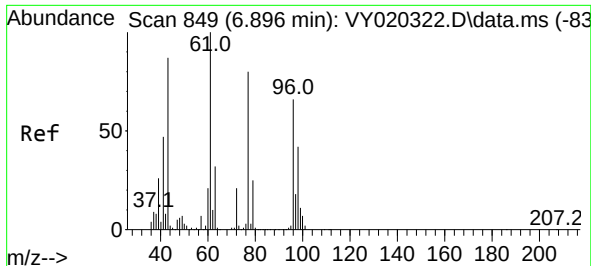
Tgt Ion: 77 Resp: 54432

Ion Ratio Lower Upper

77 100

97 21.5 10.7 31.9





#27

cis-1,2-Dichloroethene

Concen: 9.339 ug/l

RT: 6.902 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

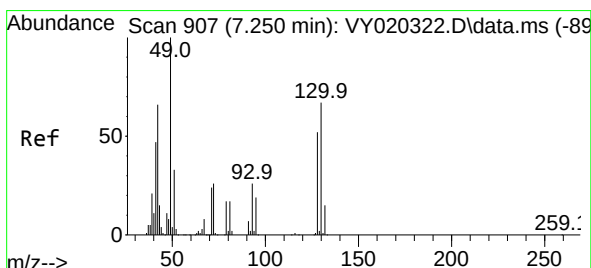
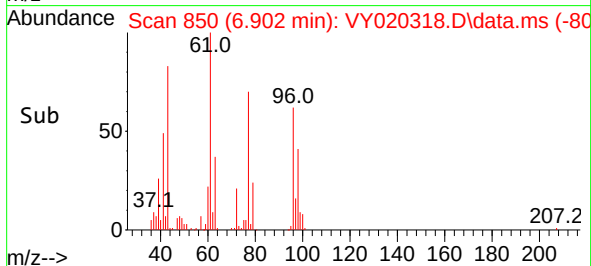
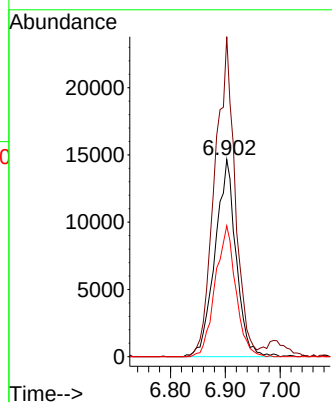
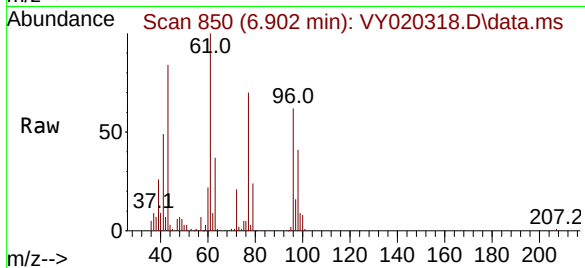
Tgt Ion: 96 Resp: 39194

Ion Ratio Lower Upper

96 100

61 156.2 0.0 301.4

98 64.7 0.0 126.0



#28

Bromochloromethane

Concen: 11.490 ug/l

RT: 7.244 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

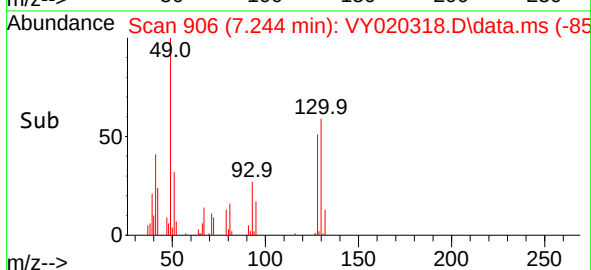
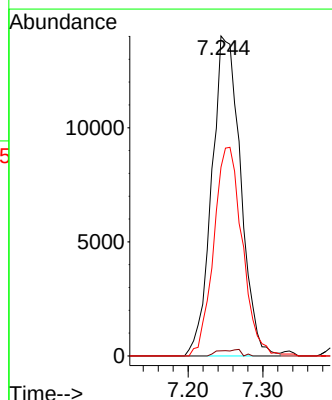
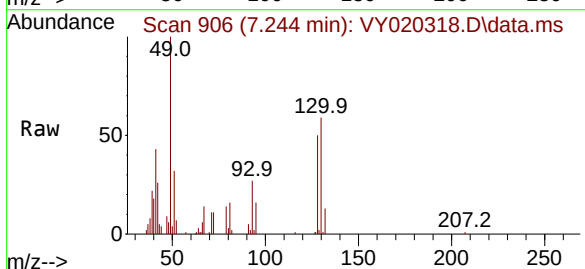
Tgt Ion: 49 Resp: 37634

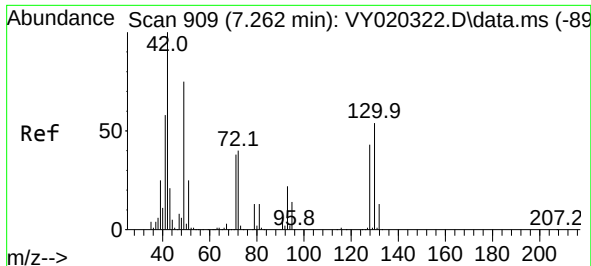
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 64.9 51.6 77.4





#29

Tetrahydrofuran

Concen: 50.434 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.006 min

Lab File: VY020318.D

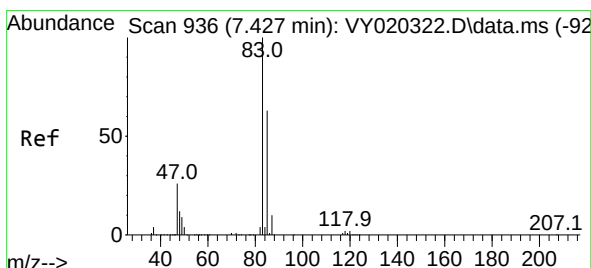
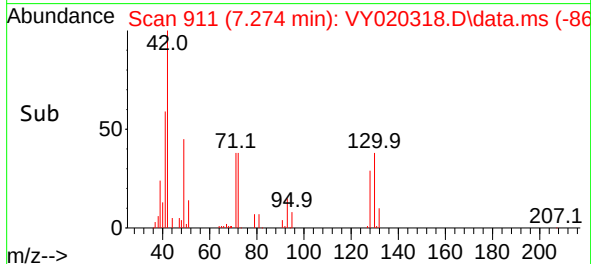
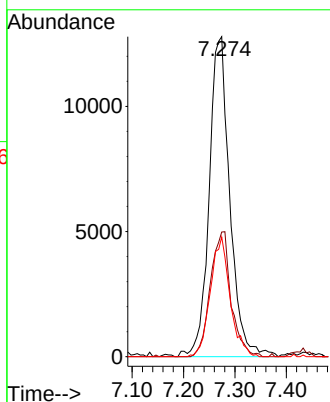
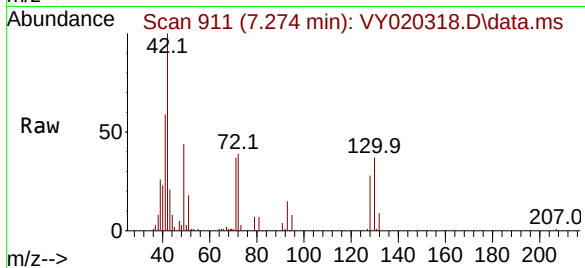
Acq: 17 Nov 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	35745
Ion	Ratio	Lower	Upper
42	100		
72	39.1	32.3	48.5
71	35.5	30.6	45.8



#30

Chloroform

Concen: 10.229 ug/l

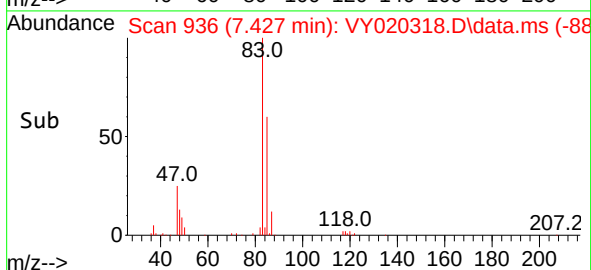
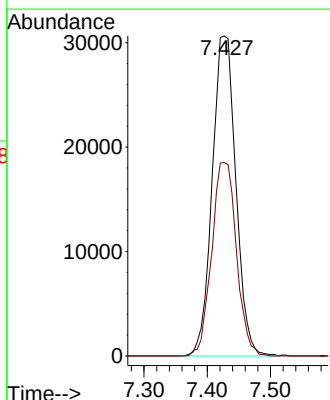
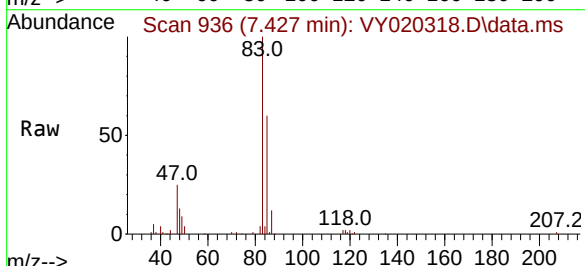
RT: 7.427 min Scan# 936

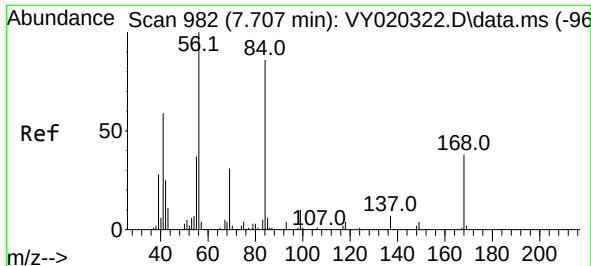
Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

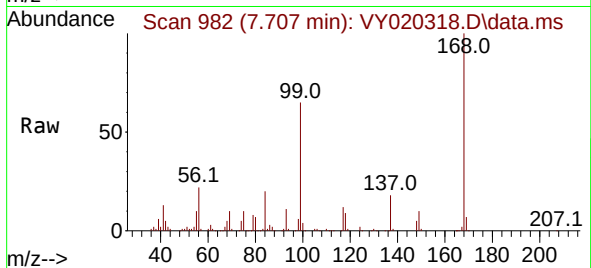
Tgt Ion:	83	Resp:	79447
Ion	Ratio	Lower	Upper
83	100		
85	60.5	53.1	79.7



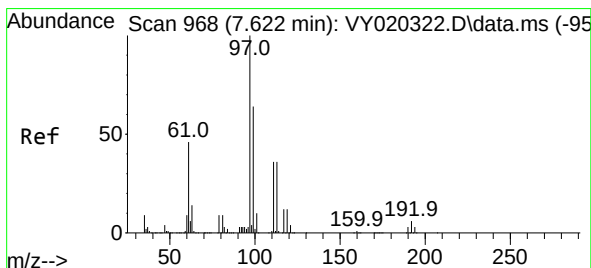
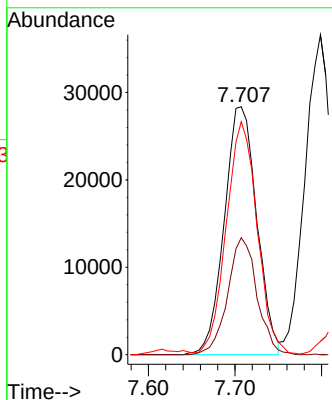
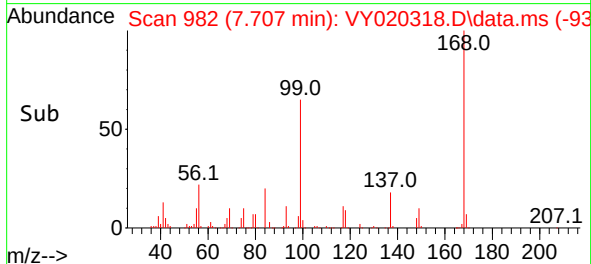


#31
Cyclohexane
Concen: 10.444 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

Instrument :
MSVOA_Y
ClientSampleId :

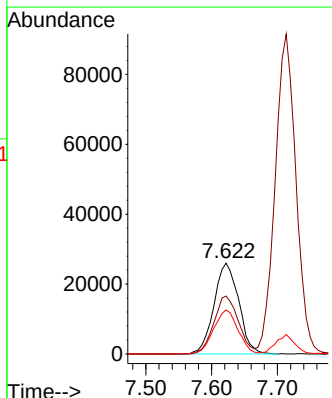
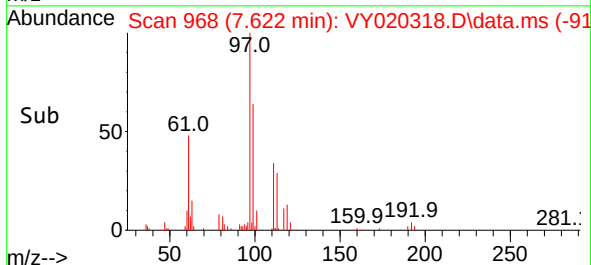
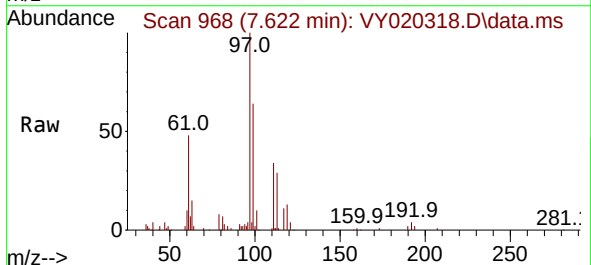


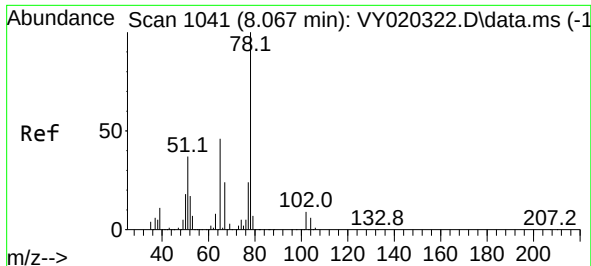
Tgt Ion: 56 Resp: 73910
Ion Ratio Lower Upper
56 100
69 47.2 25.2 37.8#
84 92.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 9.824 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

Tgt Ion: 97 Resp: 68090
Ion Ratio Lower Upper
97 100
99 63.1 50.4 75.6
61 47.7 37.2 55.8





#33

1,2-Dichloroethane-d4

Concen: 9.019 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Instrument :

MSVOA_Y

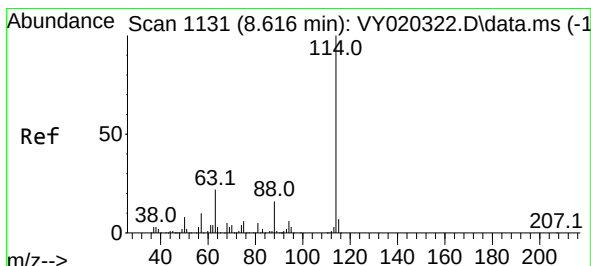
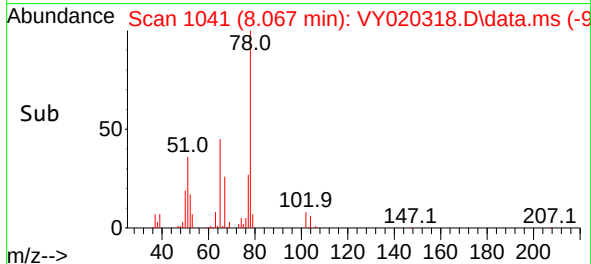
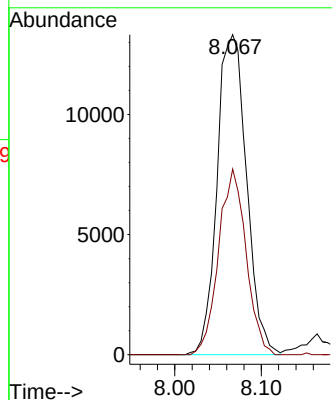
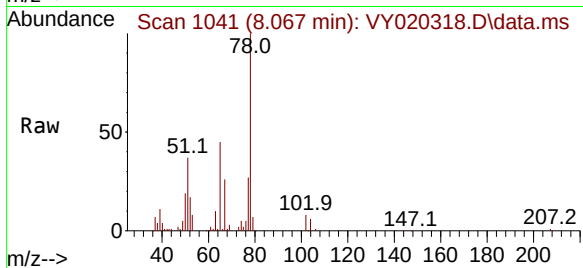
ClientSampleId :

Tgt Ion: 65 Resp: 31446

Ion Ratio Lower Upper

65 100

67 54.2 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

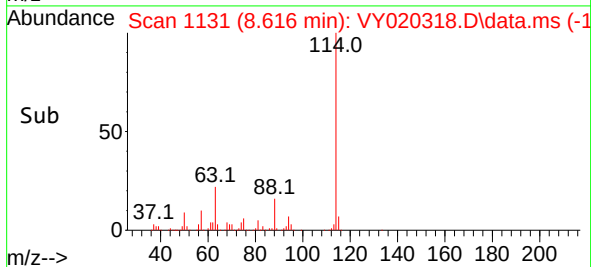
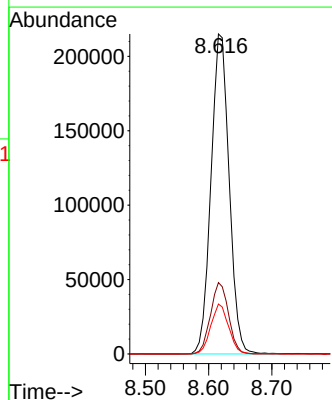
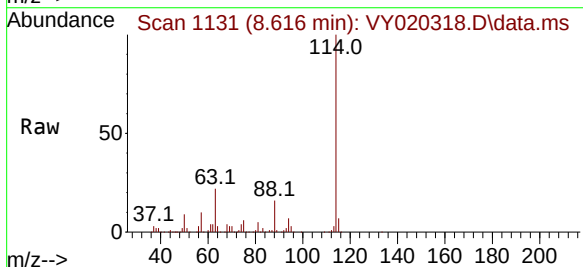
Tgt Ion: 114 Resp: 429067

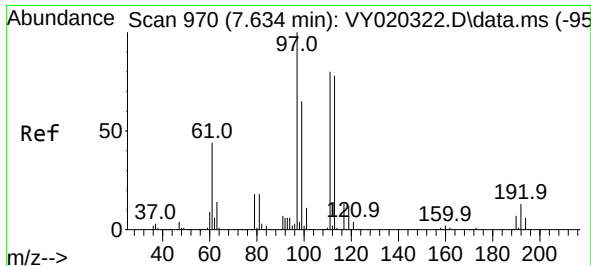
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.2

88 15.6 0.0 31.8

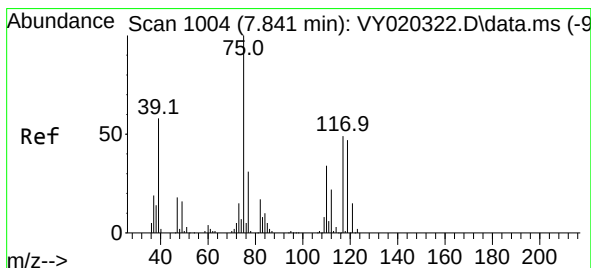
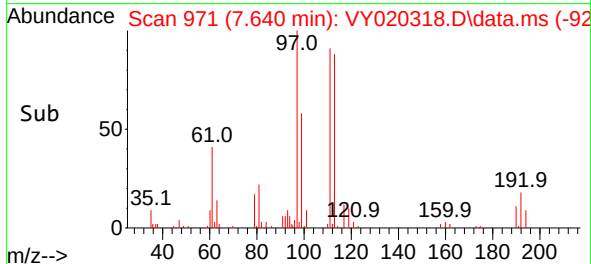
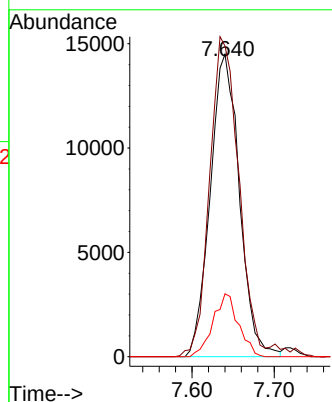
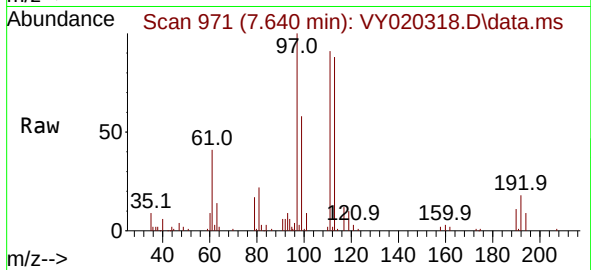




#35
Dibromofluoromethane
Concen: 11.966 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

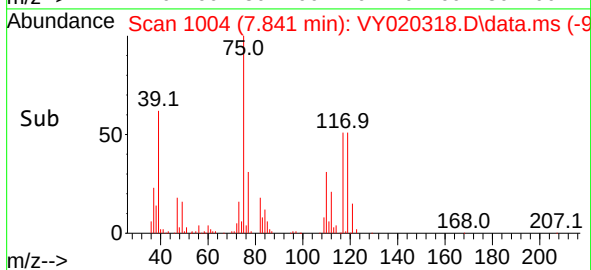
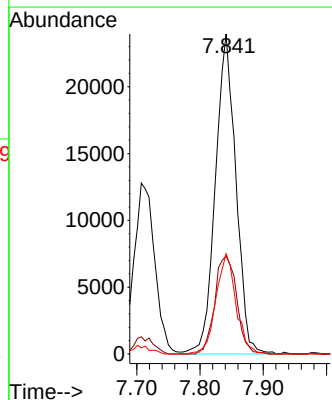
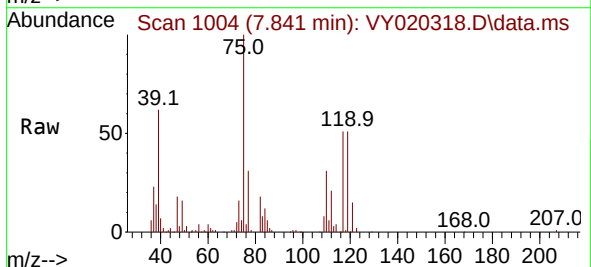
Instrument :
MSVOA_Y
ClientSampleId :

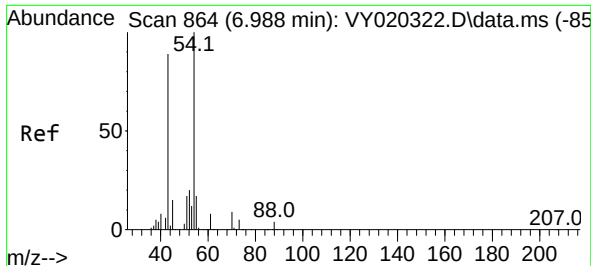
Tgt Ion:113 Resp: 35837
Ion Ratio Lower Upper
113 100
111 104.8 83.1 124.7
192 18.0 14.2 21.4



#36
1,1-Dichloropropene
Concen: 11.906 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

Tgt Ion: 75 Resp: 53835
Ion Ratio Lower Upper
75 100
110 32.7 16.7 50.0
77 30.6 24.9 37.3





#37

Ethyl Acetate

Concen: 12.347 ug/l

RT: 6.988 min Scan# 80

Delta R.T. -0.000 min

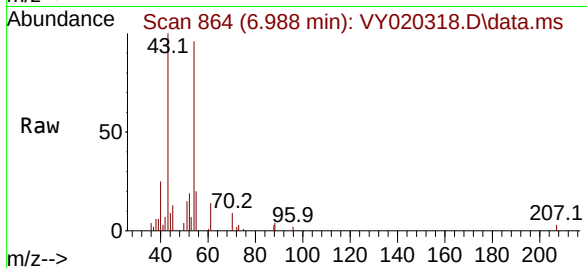
Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

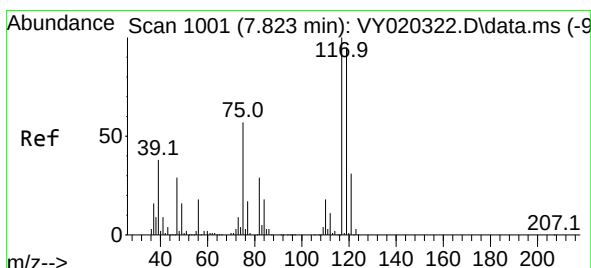
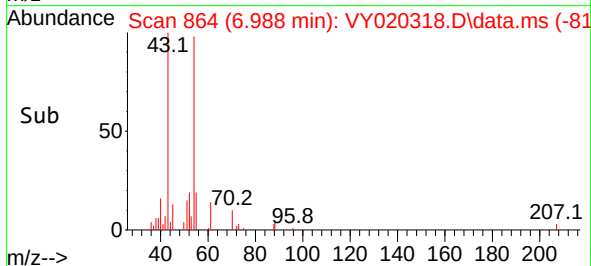
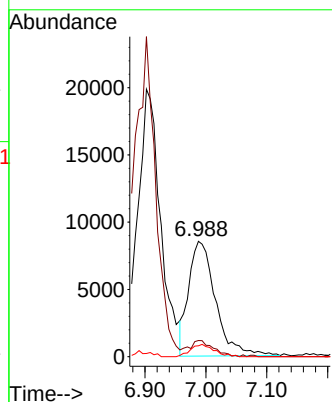
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	26150
Ion	Ratio	Lower	Upper
43	100		
61	12.1	11.0	16.4
70	9.4	7.0	10.4



#38

Carbon Tetrachloride

Concen: 11.581 ug/l

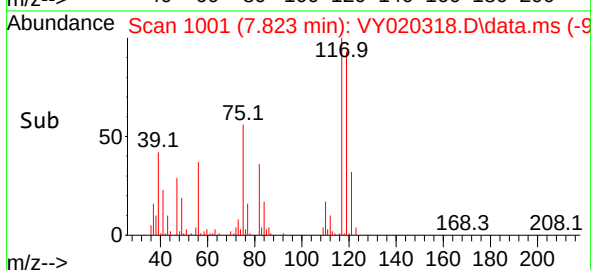
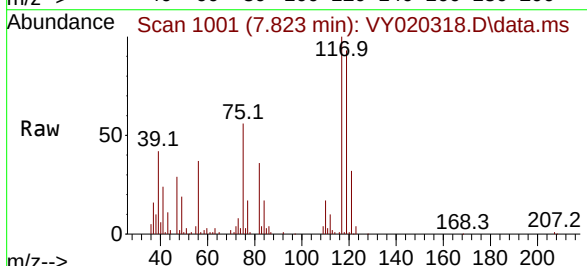
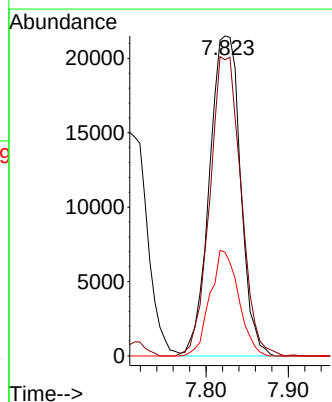
RT: 7.823 min Scan# 1001

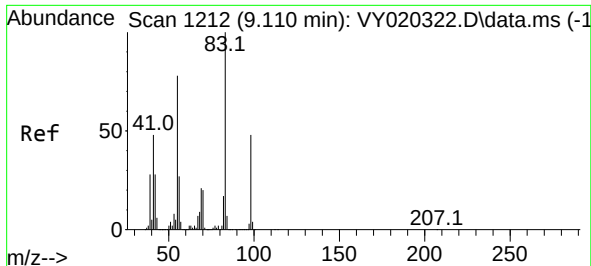
Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Tgt Ion:	117	Resp:	56398
Ion	Ratio	Lower	Upper
117	100		
119	92.0	79.9	119.9
121	32.4	24.6	36.8





#39

Methylcyclohexane

Concen: 10.446 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

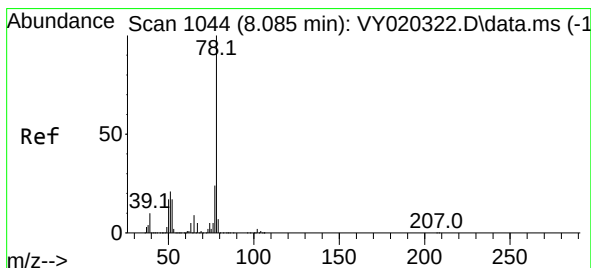
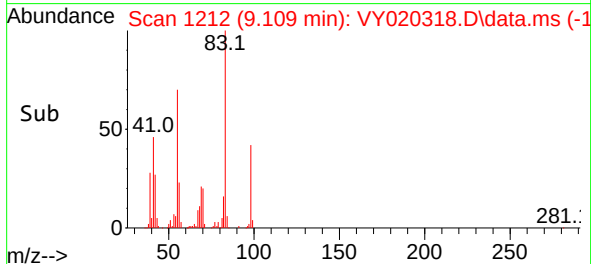
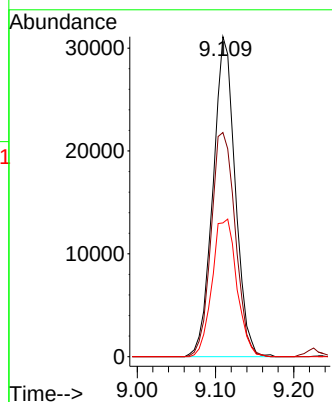
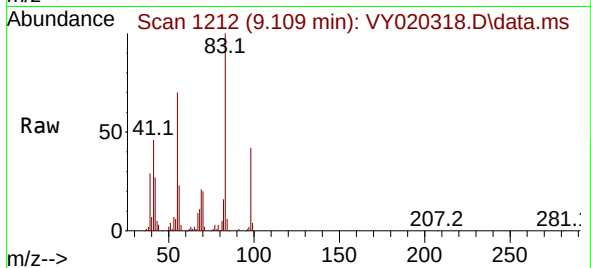
Tgt Ion: 83 Resp: 61368

Ion Ratio Lower Upper

83 100

55 70.0 64.2 96.4

98 41.8 37.9 56.9



#40

Benzene

Concen: 10.542 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.000 min

Lab File: VY020318.D

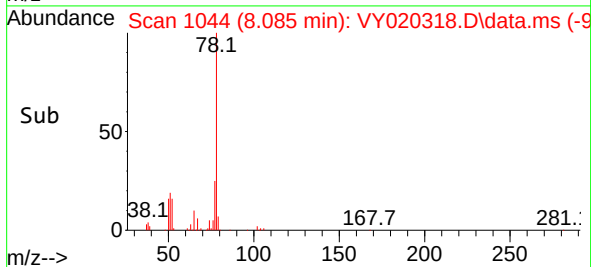
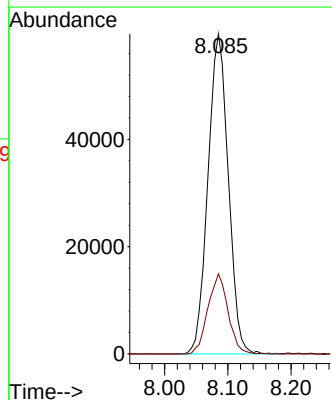
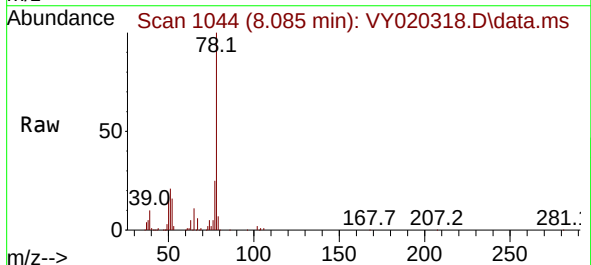
Acq: 17 Nov 2024 12:08

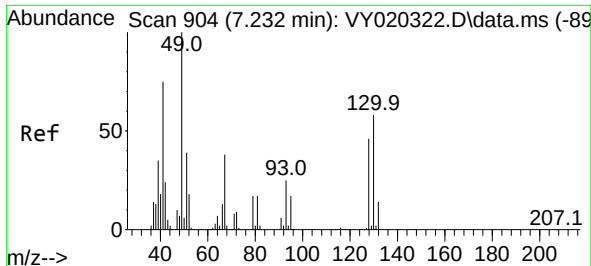
Tgt Ion: 78 Resp: 133423

Ion Ratio Lower Upper

78 100

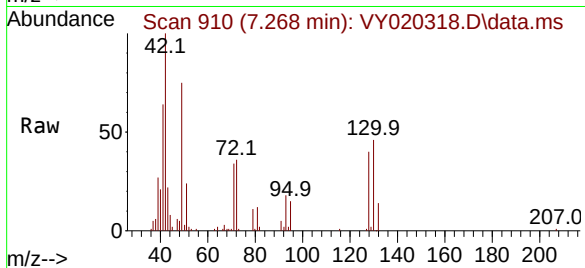
77 25.0 19.7 29.5



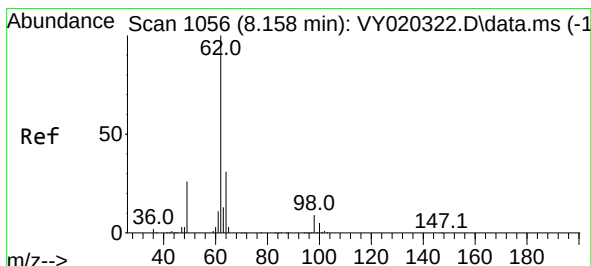
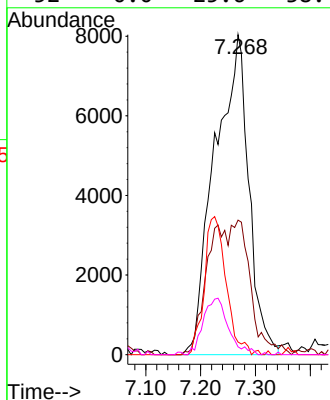
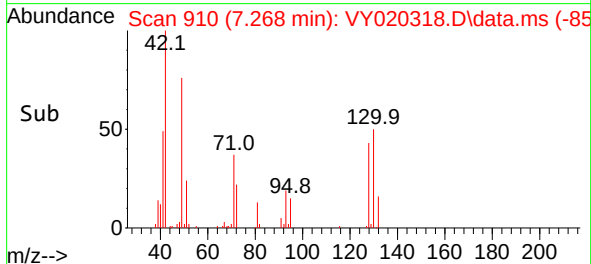


#41
Methacrylonitrile
Concen: 28.530 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.043 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

Instrument :
MSVOA_Y
ClientSampleId :

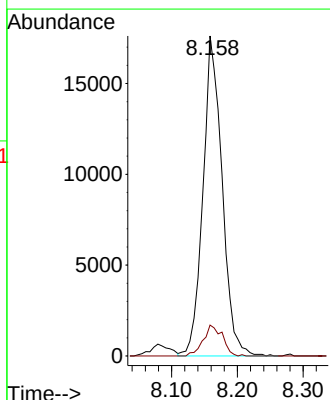
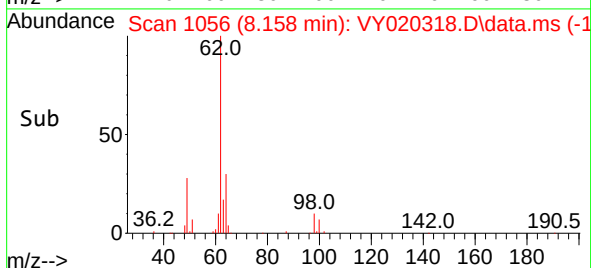
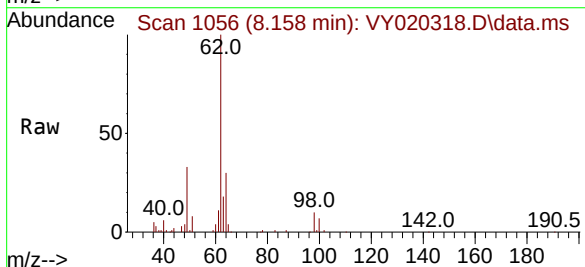


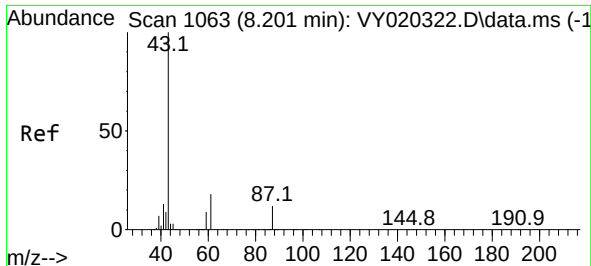
Tgt Ion: 41 Resp: 34394
Ion Ratio Lower Upper
41 100
39 0.0 41.8 62.6#
67 0.0 59.7 89.5#
52 0.0 25.6 38.4#



#42
1,2-Dichloroethane
Concen: 10.505 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

Tgt Ion: 62 Resp: 35688
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.2





#43

Isopropyl Acetate

Concen: 10.143 ug/l

RT: 8.207 min Scan# 1064

Delta R.T. 0.006 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

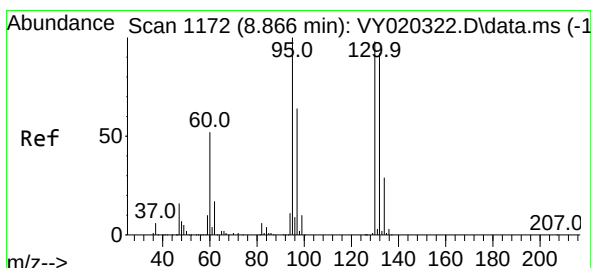
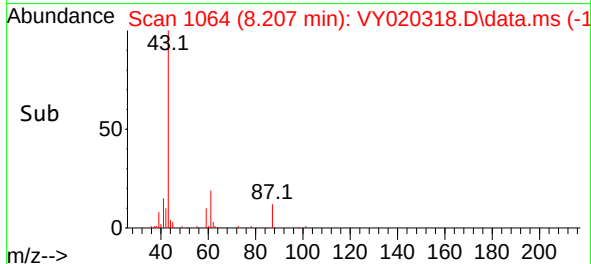
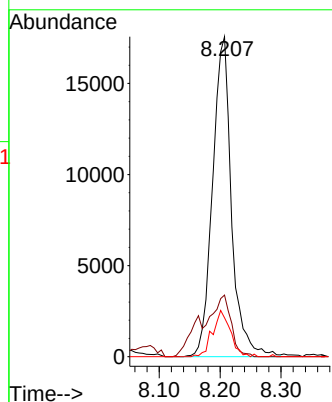
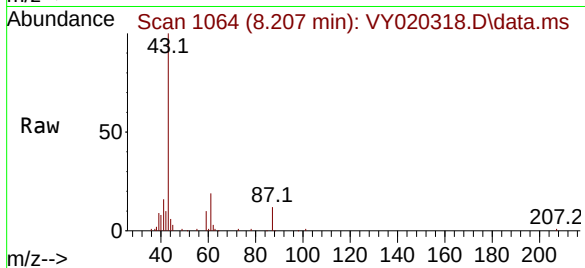
Tgt Ion: 43 Resp: 37902

Ion Ratio Lower Upper

43 100

61 18.9 16.3 24.5

87 13.6 10.0 15.0



#44

Trichloroethene

Concen: 9.479 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. -0.000 min

Lab File: VY020318.D

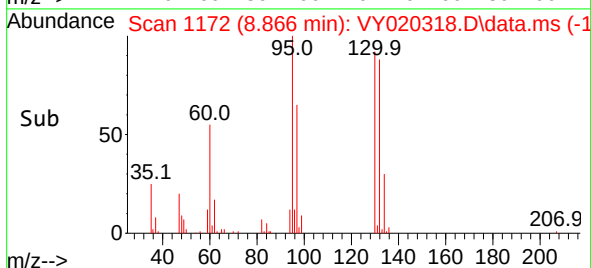
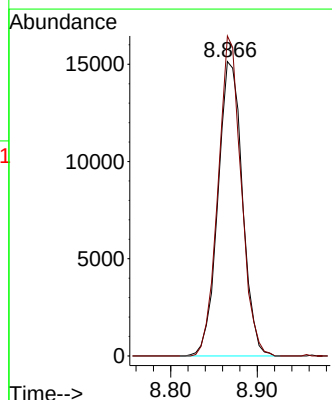
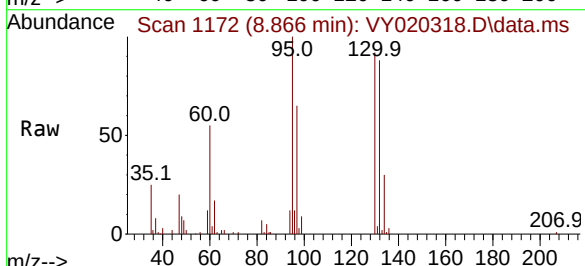
Acq: 17 Nov 2024 12:08

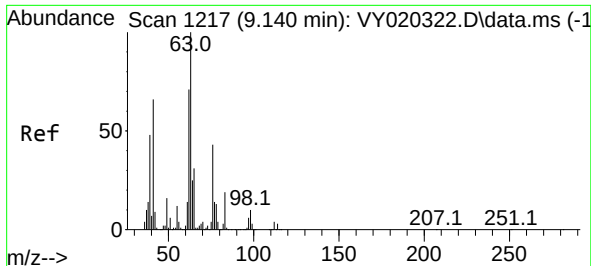
Tgt Ion:130 Resp: 29679

Ion Ratio Lower Upper

130 100

95 108.7 0.0 199.4





#45

1,2-Dichloropropane

Concen: 10.601 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Instrument :

MSVOA_Y

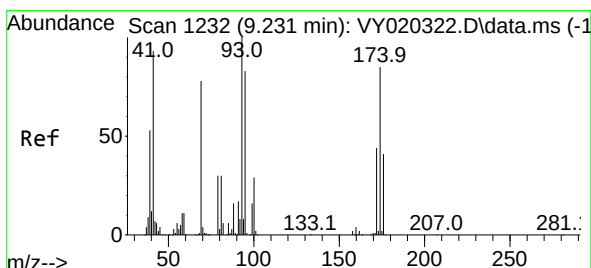
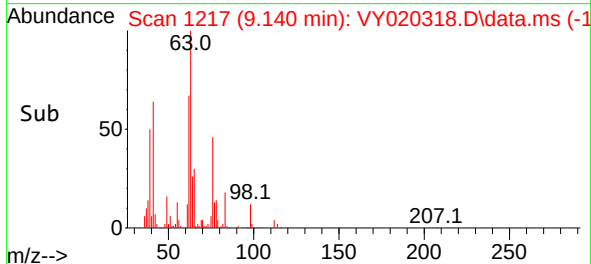
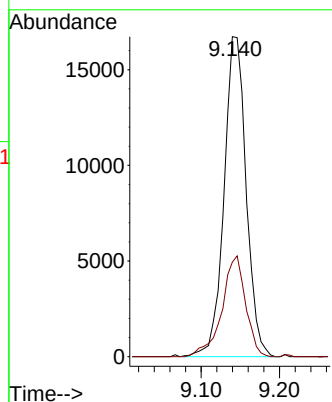
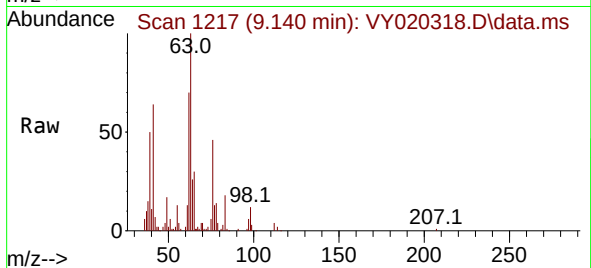
ClientSampleId :

Tgt Ion: 63 Resp: 32882

Ion Ratio Lower Upper

63 100

65 29.5 25.3 37.9



#46

Dibromomethane

Concen: 9.268 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

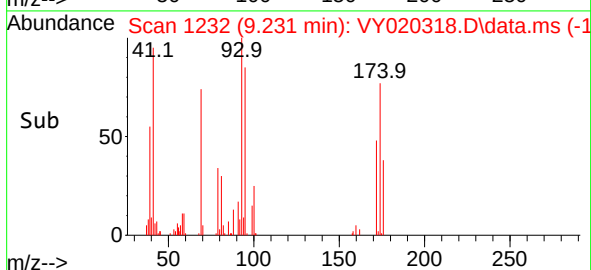
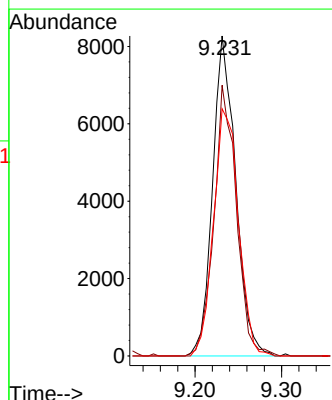
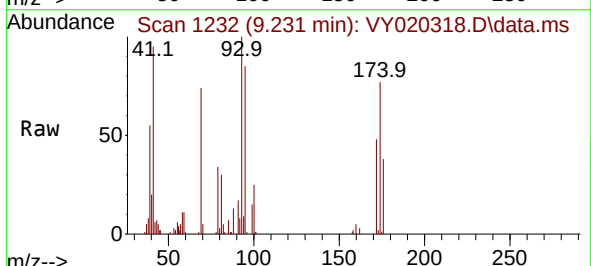
Tgt Ion: 93 Resp: 15311

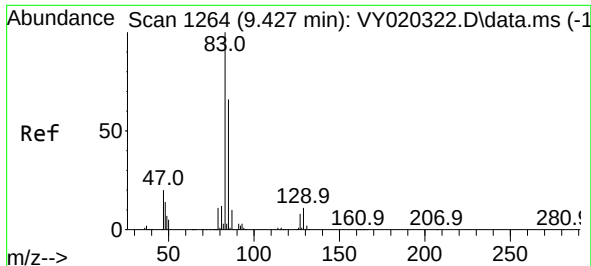
Ion Ratio Lower Upper

93 100

95 82.4 65.5 98.3

174 83.4 68.4 102.6

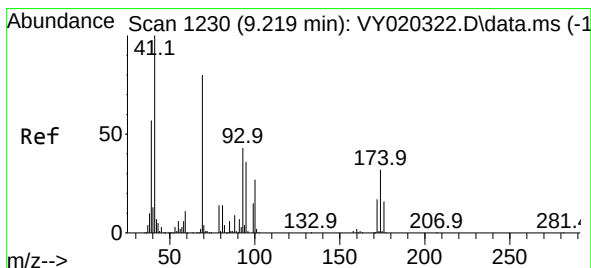
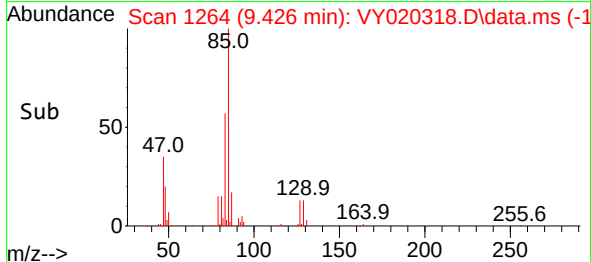
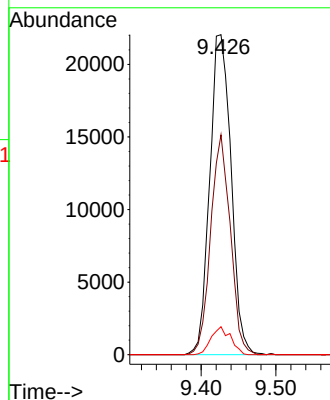
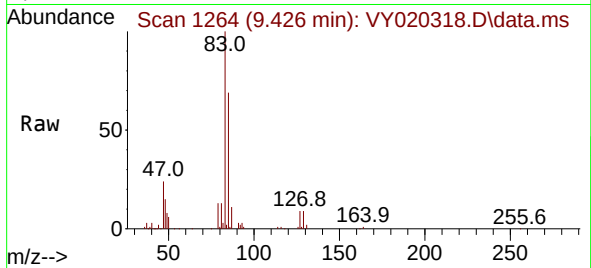




#47
Bromodichloromethane
Concen: 9.452 ug/l
RT: 9.426 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

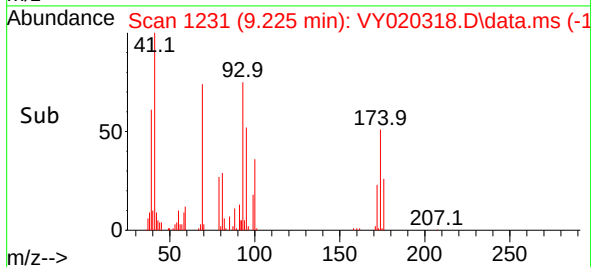
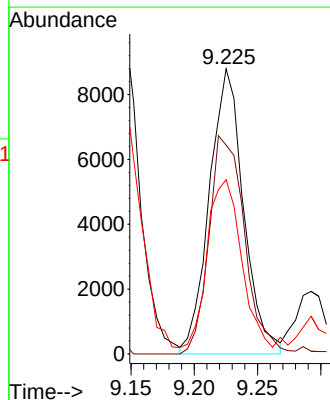
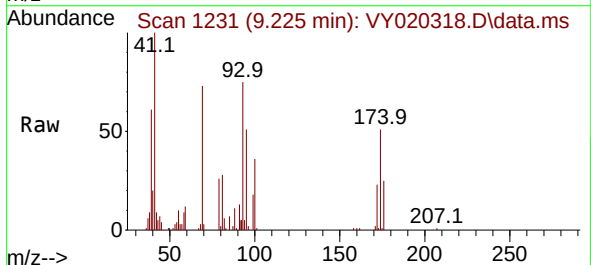
Instrument :
MSVOA_Y
ClientSampleId :

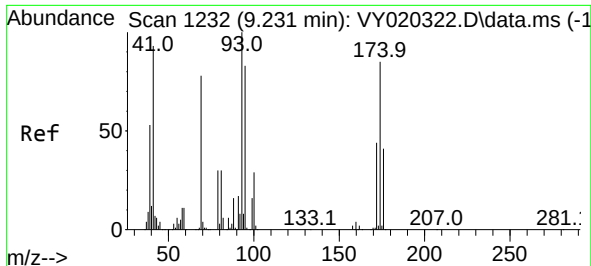
Tgt Ion: 83 Resp: 43820
Ion Ratio Lower Upper
83 100
85 68.7 48.2 72.4
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 8.823 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

Tgt Ion: 41 Resp: 16540
Ion Ratio Lower Upper
41 100
69 79.5 64.4 96.6
39 58.6 46.8 70.2





#49

1,4-Dioxane

Concen: 198.160 ug/l

RT: 9.237 min Scan# 11

Delta R.T. -0.000 min

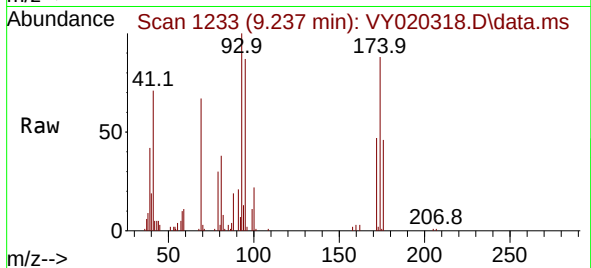
Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :



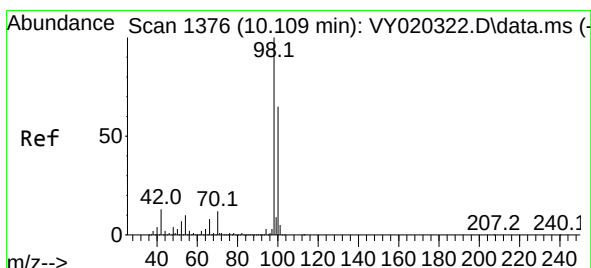
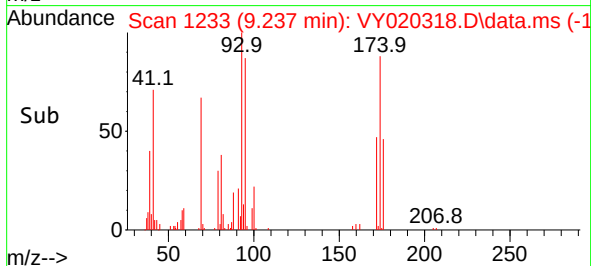
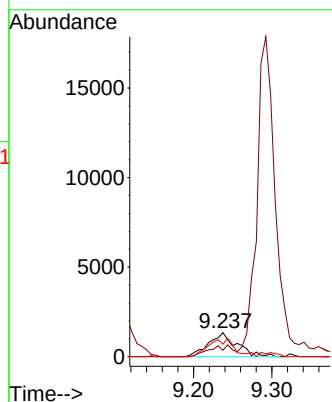
Tgt Ion: 88 Resp: 3381

Ion Ratio Lower Upper

88 100

43 39.1 26.8 40.2

58 68.4 53.7 80.5



#50

Toluene-d8

Concen: 9.858 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020318.D

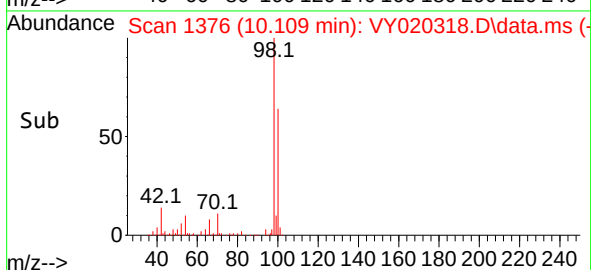
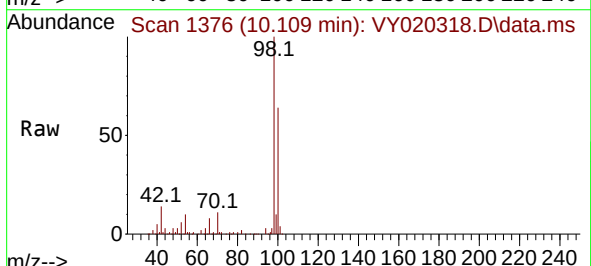
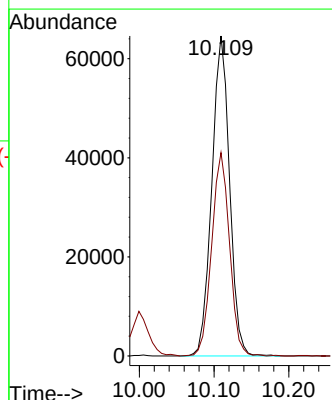
Acq: 17 Nov 2024 12:08

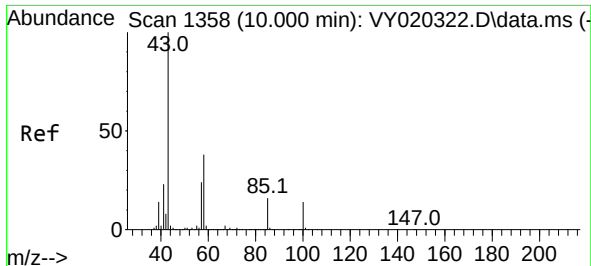
Tgt Ion: 98 Resp: 106532

Ion Ratio Lower Upper

98 100

100 63.9 51.4 77.0

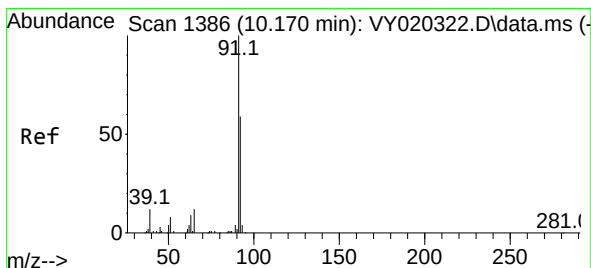
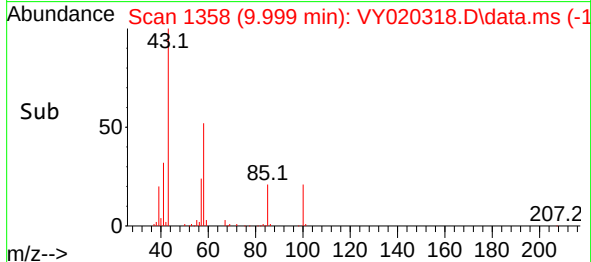
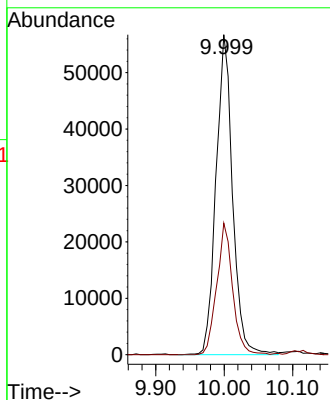
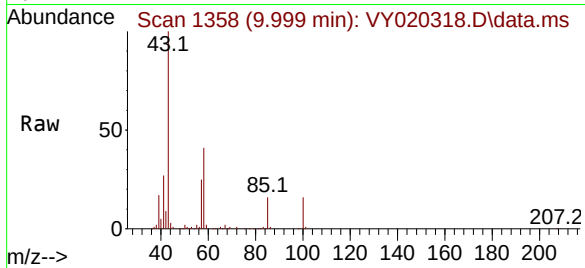




#51
4-Methyl-2-Pentanone
Concen: 44.882 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

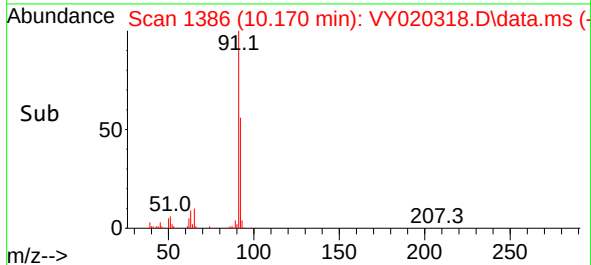
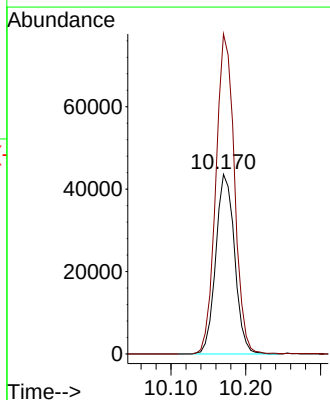
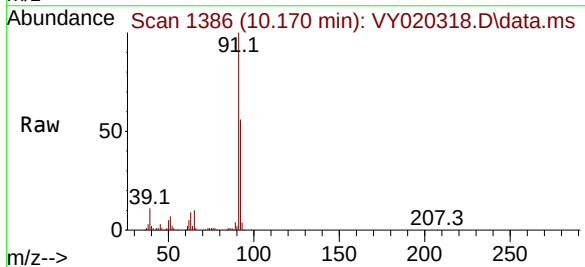
Instrument :
MSVOA_Y
ClientSampleId :

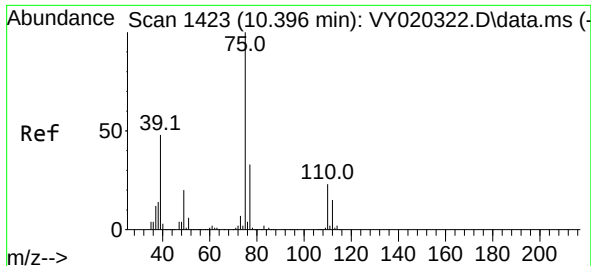
Tgt Ion: 43 Resp: 94752
Ion Ratio Lower Upper
43 100
58 39.4 30.1 45.1



#52
Toluene
Concen: 9.707 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

Tgt Ion: 92 Resp: 76442
Ion Ratio Lower Upper
92 100
91 176.0 138.6 207.8





#53

t-1,3-Dichloropropene

Concen: 11.191 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Instrument :

MSVOA_Y

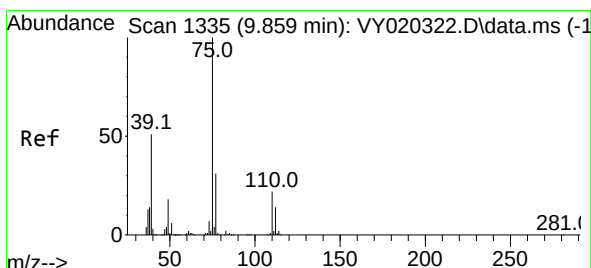
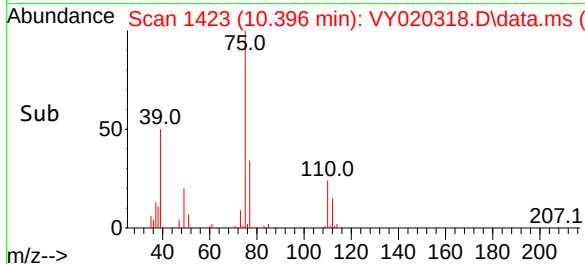
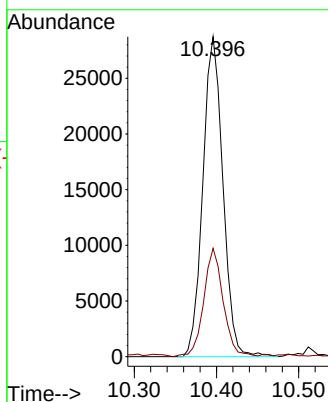
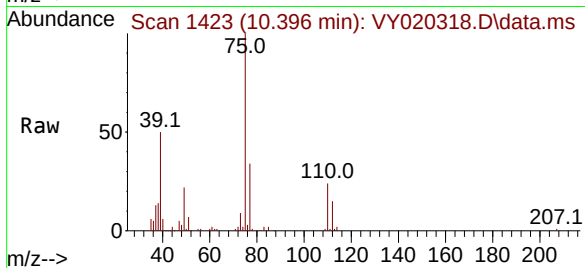
ClientSampleId :

Tgt Ion: 75 Resp: 48836

Ion Ratio Lower Upper

75 100

77 33.5 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 10.480 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

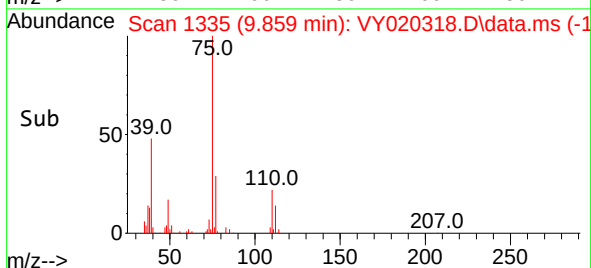
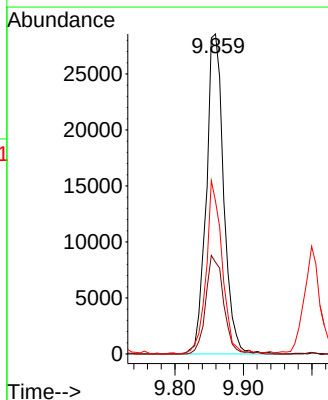
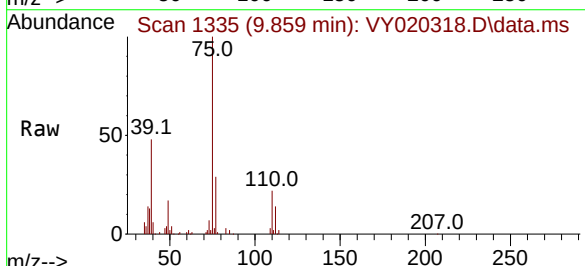
Tgt Ion: 75 Resp: 50652

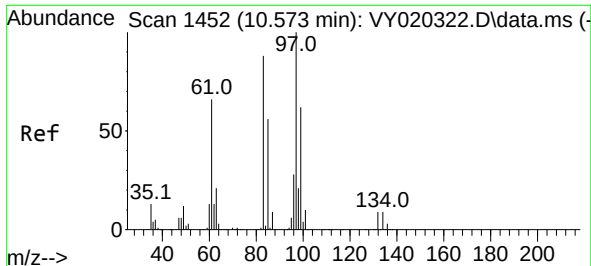
Ion Ratio Lower Upper

75 100

77 28.7 25.4 38.2

39 47.7 40.6 60.8

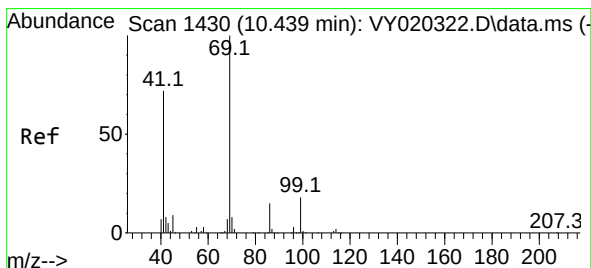
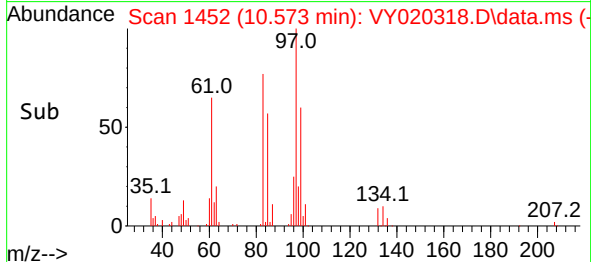
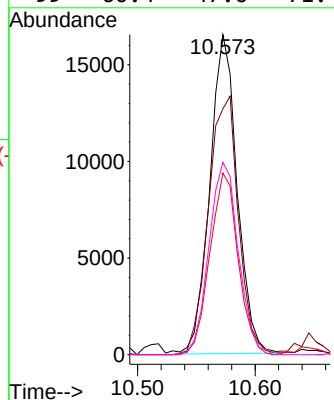
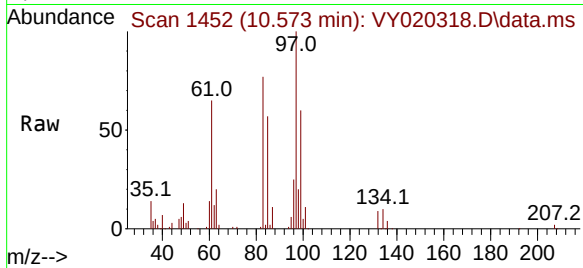




#55
1,1,2-Trichloroethane
Concen: 11.324 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

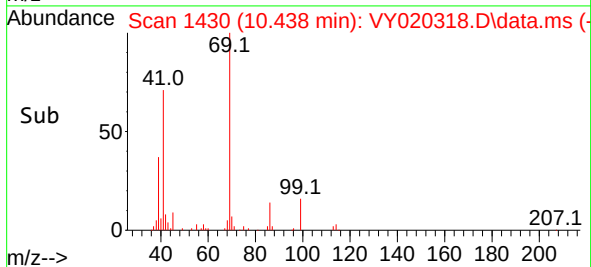
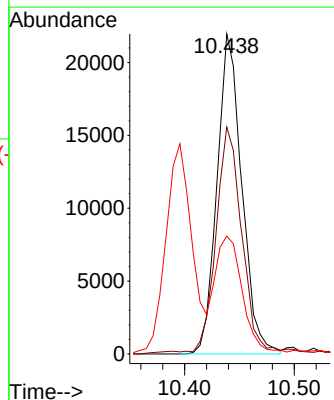
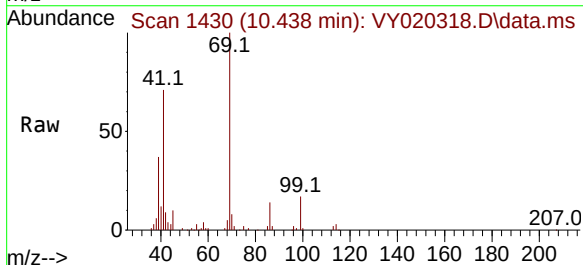
Instrument :
MSVOA_Y
ClientSampleId :

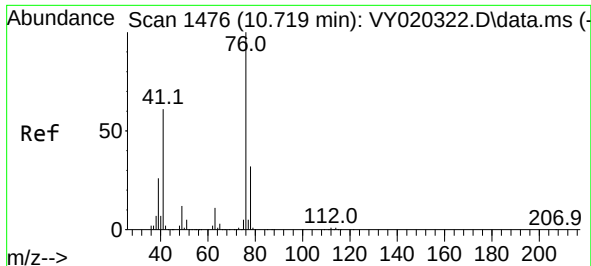
Tgt Ion: 97	Resp: 26642
Ion Ratio	Lower Upper
97 100	
83 76.8	68.6 102.8
85 57.0	41.9 62.9
99 60.4	47.6 71.4



#56
Ethyl methacrylate
Concen: 10.246 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

Tgt Ion: 69	Resp: 34457
Ion Ratio	Lower Upper
69 100	
41 72.6	57.5 86.3
39 39.4	29.0 43.6





#57

1,3-Dichloropropane

Concen: 11.411 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Instrument :

MSVOA_Y

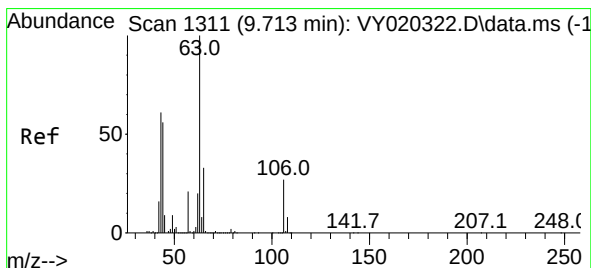
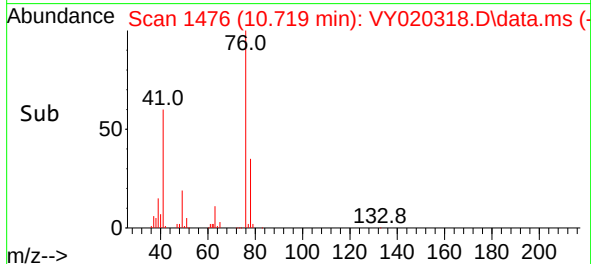
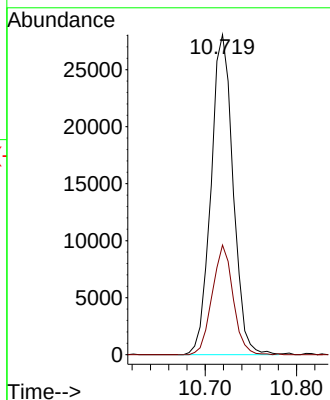
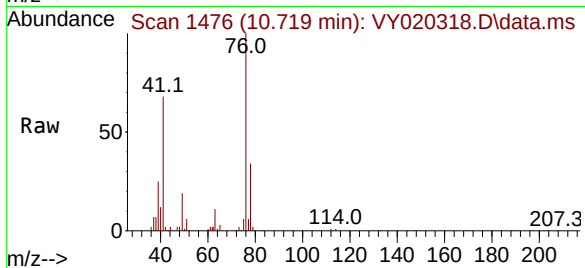
ClientSampleId :

Tgt Ion: 76 Resp: 47145

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 46.001 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY020318.D

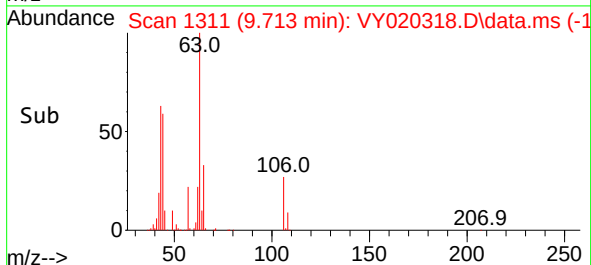
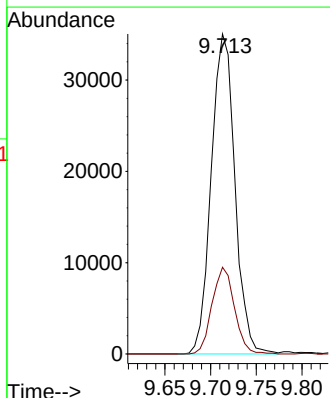
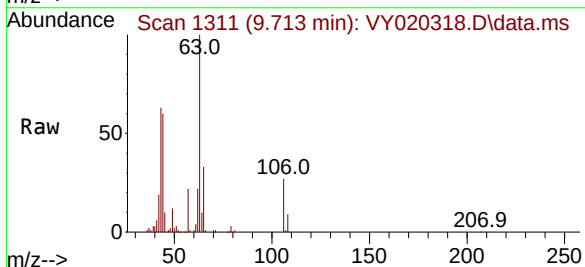
Acq: 17 Nov 2024 12:08

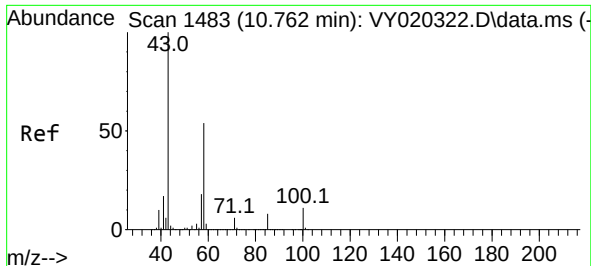
Tgt Ion: 63 Resp: 63113

Ion Ratio Lower Upper

63 100

106 25.6 21.4 32.0

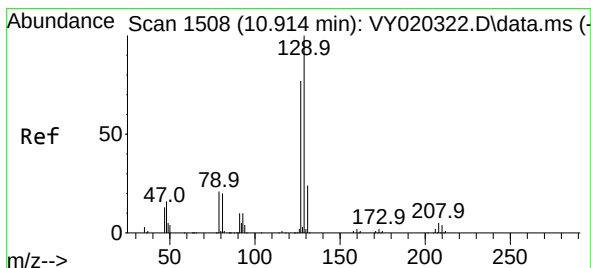
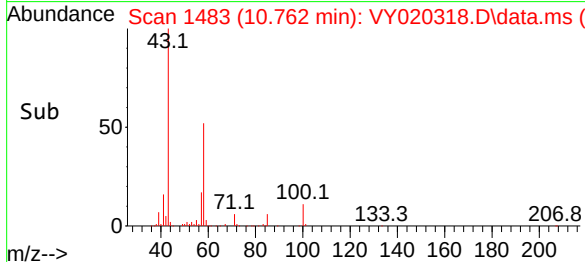
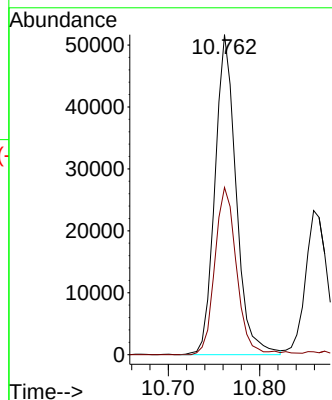
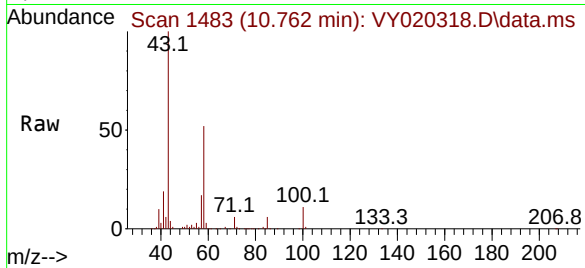




#59
2-Hexanone
Concen: 51.530 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.001 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

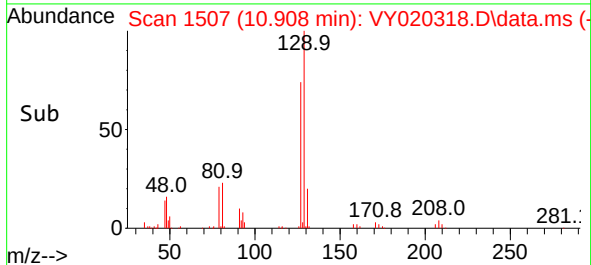
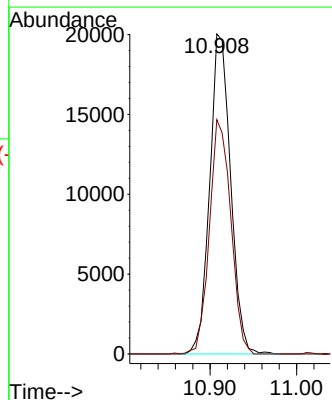
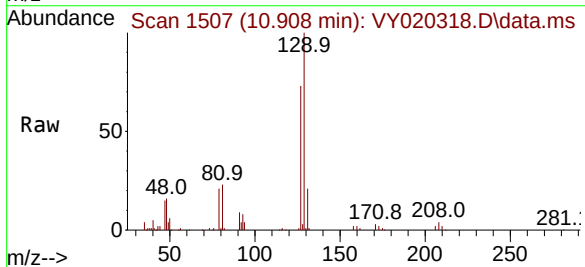
Instrument :
MSVOA_Y
ClientSampleId :

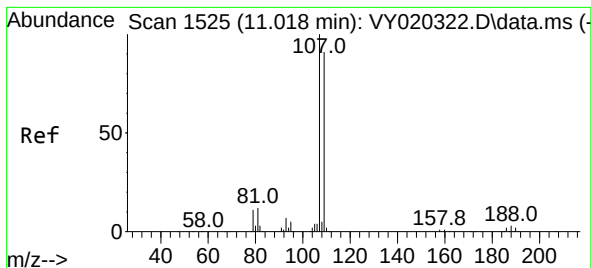
Tgt Ion: 43 Resp: 83194
Ion Ratio Lower Upper
43 100
58 53.1 26.3 78.8



#60
Dibromochloromethane
Concen: 11.593 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

Tgt Ion: 129 Resp: 33626
Ion Ratio Lower Upper
129 100
127 74.9 39.3 117.9





#61

1,2-Dibromoethane

Concen: 10.206 ug/l

RT: 11.018 min Scan# 1525

Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Instrument :

MSVOA_Y

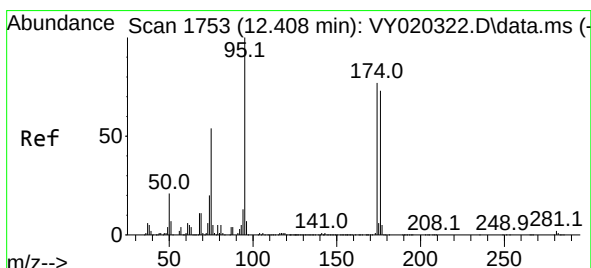
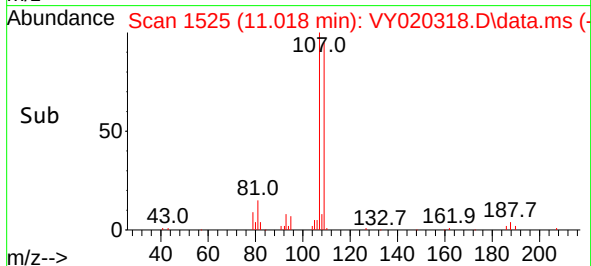
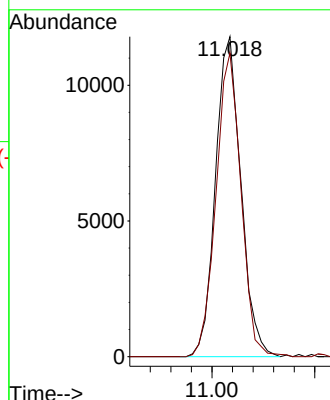
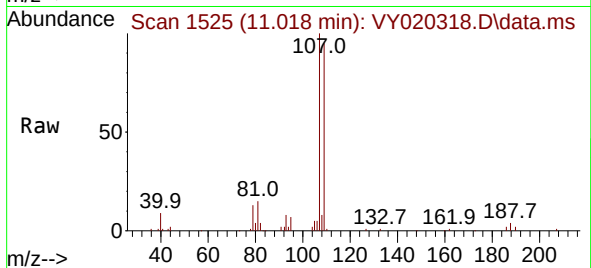
ClientSampleId :

Tgt Ion:107 Resp: 20239

Ion Ratio Lower Upper

107 100

109 93.0 74.5 111.7



#62

4-Bromofluorobenzene

Concen: 10.873 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

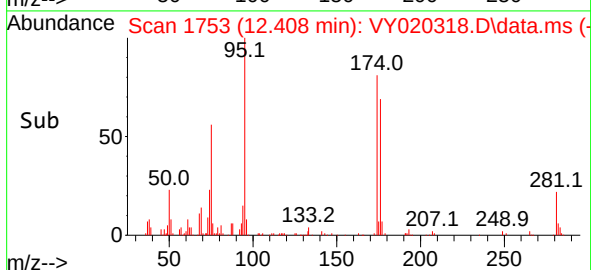
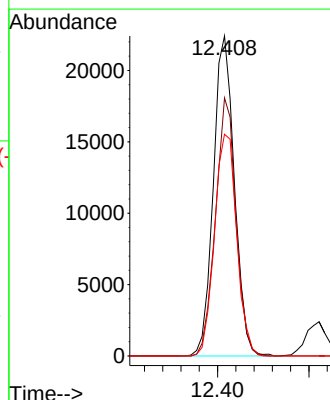
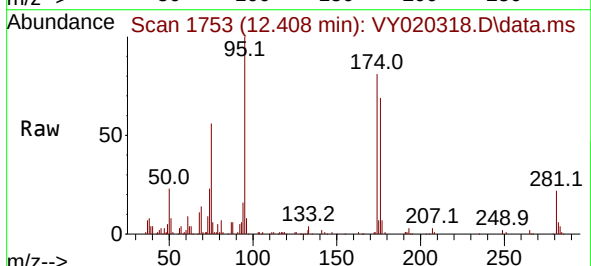
Tgt Ion: 95 Resp: 35709

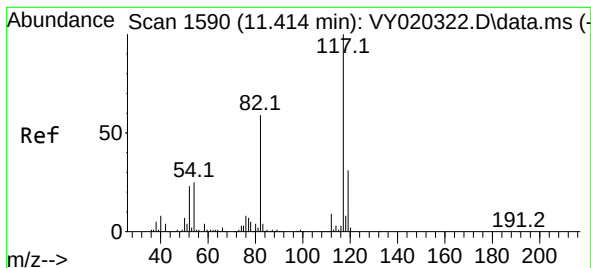
Ion Ratio Lower Upper

95 100

174 78.8 0.0 151.0

176 73.2 0.0 143.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

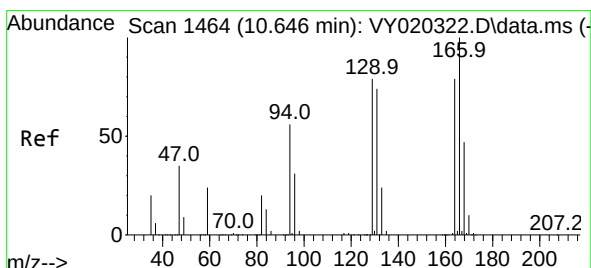
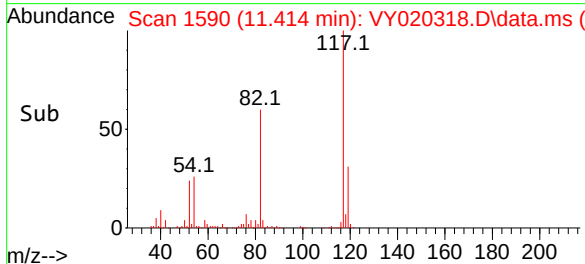
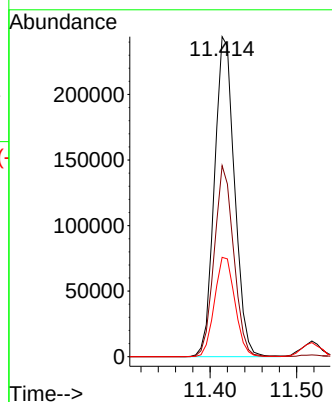
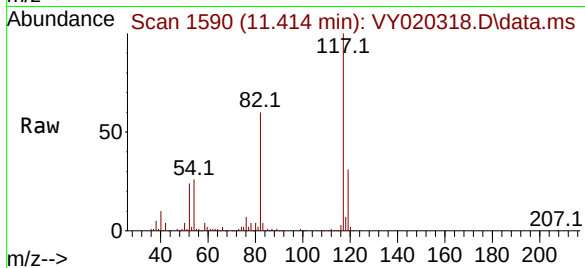
Tgt Ion:117 Resp: 393542

Ion Ratio Lower Upper

117 100

82 59.7 45.5 68.3

119 31.1 26.5 39.7



#64

Tetrachloroethene

Concen: 11.278 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Tgt Ion:164 Resp: 37025

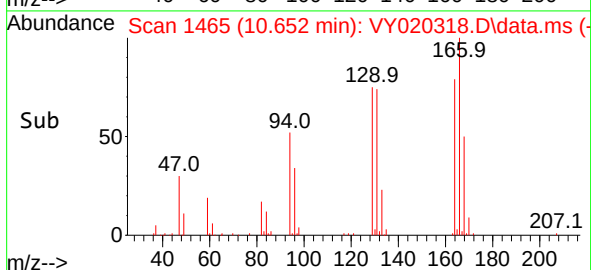
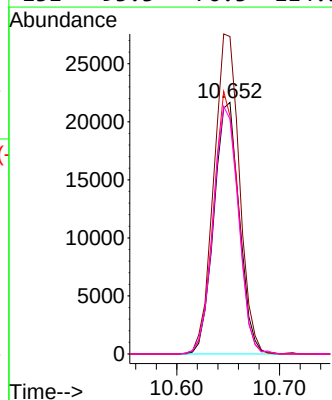
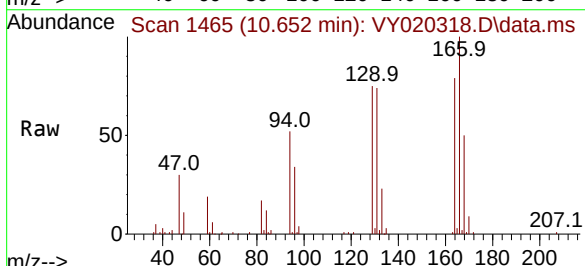
Ion Ratio Lower Upper

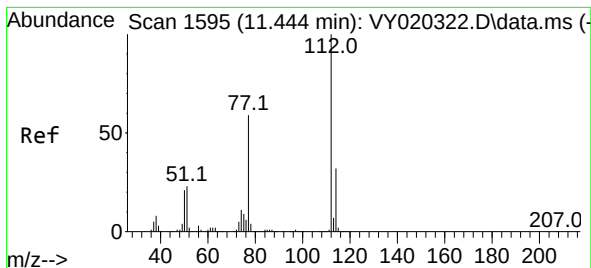
164 100

166 126.3 101.5 152.3

129 94.7 78.6 117.8

131 93.3 76.3 114.5





#65

Chlorobenzene

Concen: 9.314 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Instrument :

MSVOA_Y

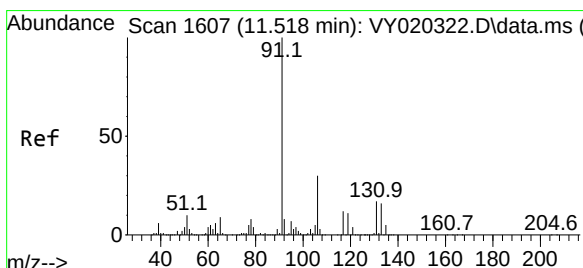
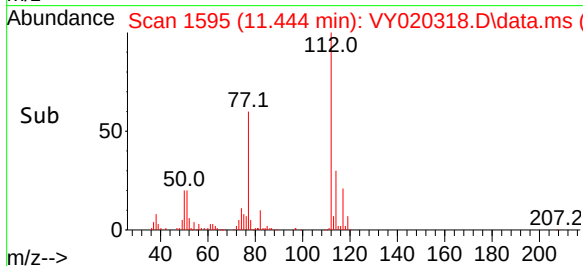
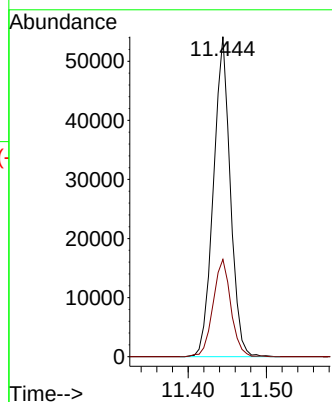
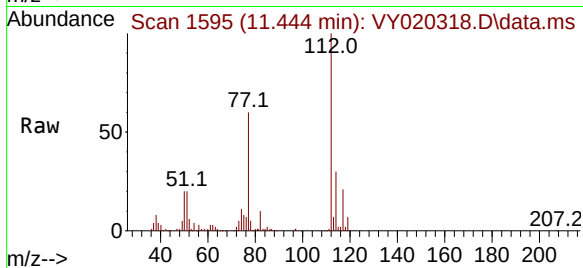
ClientSampleId :

Tgt Ion:112 Resp: 81142

Ion Ratio Lower Upper

112 100

114 30.4 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 9.359 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.001 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

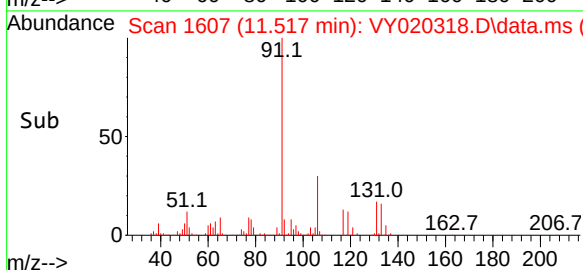
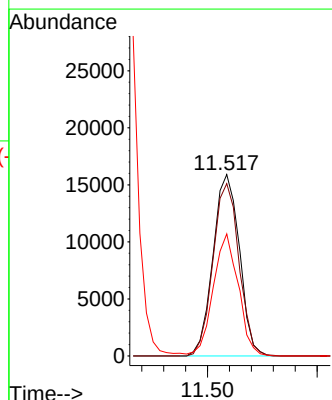
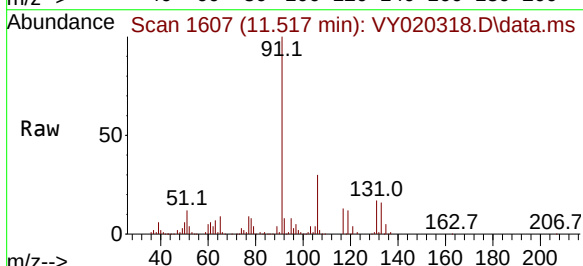
Tgt Ion:131 Resp: 26609

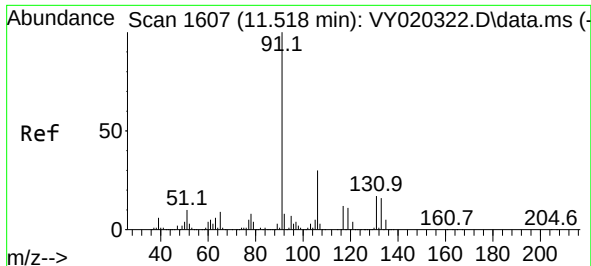
Ion Ratio Lower Upper

131 100

133 93.9 46.8 140.4

119 63.8 32.5 97.4





#67

Ethyl Benzene

Concen: 9.047 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Instrument :

MSVOA_Y

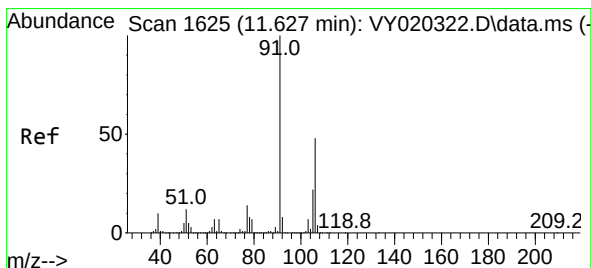
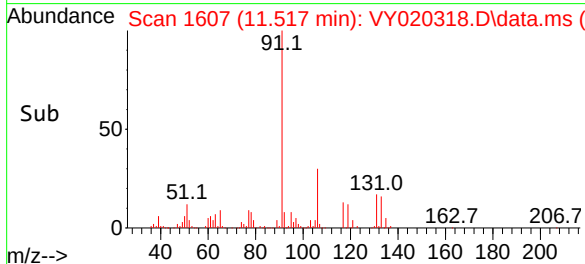
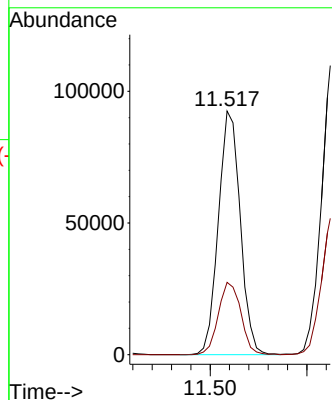
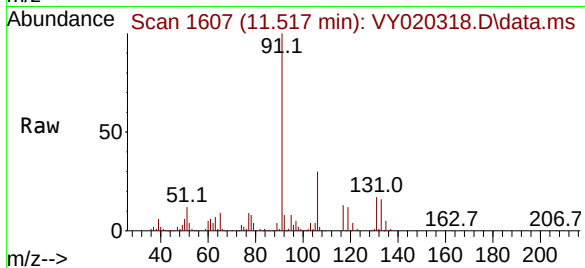
ClientSampleId :

Tgt Ion: 91 Resp: 145230

Ion Ratio Lower Upper

91 100

106 29.7 23.8 35.6



#68

m/p-Xylenes

Concen: 18.494 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.006 min

Lab File: VY020318.D

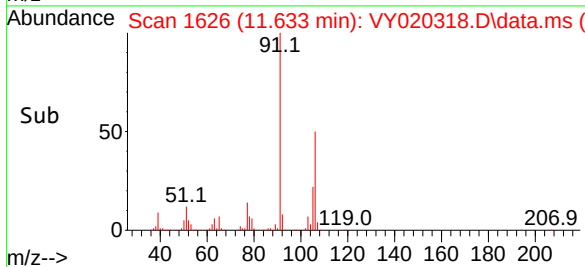
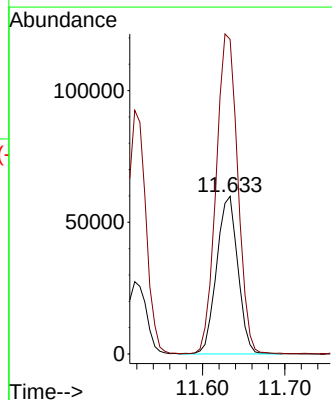
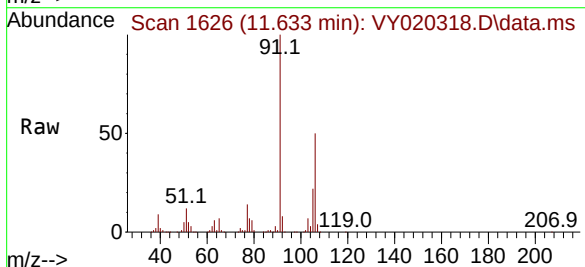
Acq: 17 Nov 2024 12:08

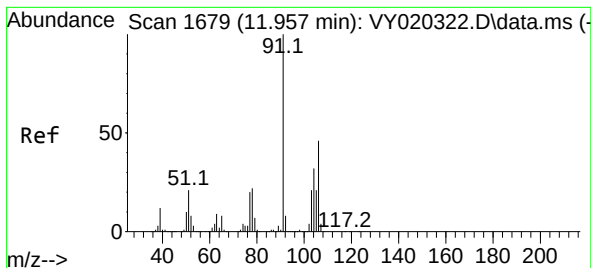
Tgt Ion:106 Resp: 107716

Ion Ratio Lower Upper

106 100

91 206.9 167.9 251.9





#69

o-Xylene

Concen: 9.984 ug/l

RT: 11.956 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Instrument :

MSVOA_Y

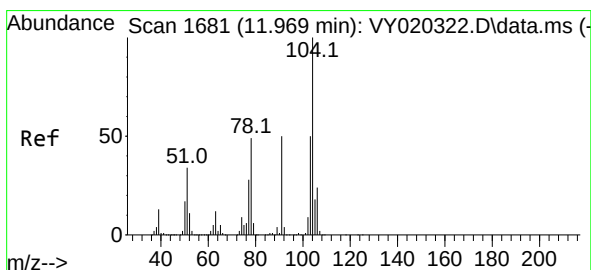
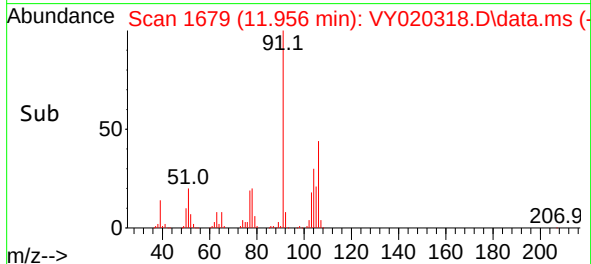
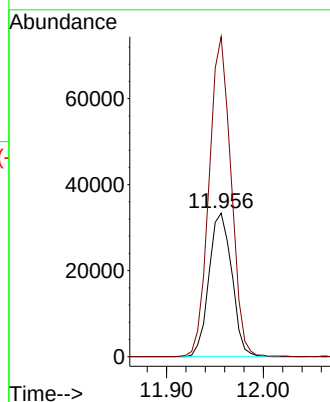
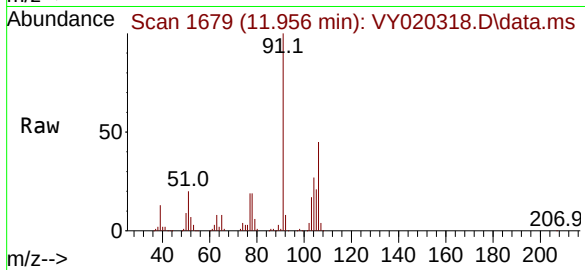
ClientSampleId :

Tgt Ion:106 Resp: 54750

Ion Ratio Lower Upper

106 100

91 215.2 111.0 333.0



#70

Styrene

Concen: 9.500 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

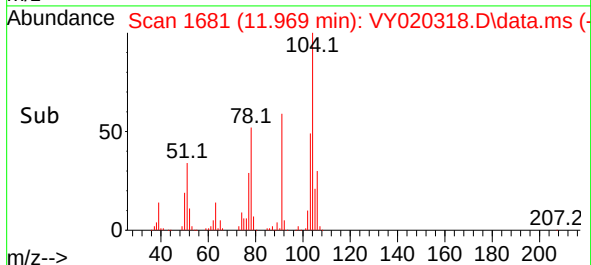
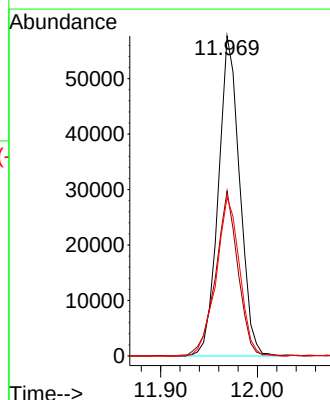
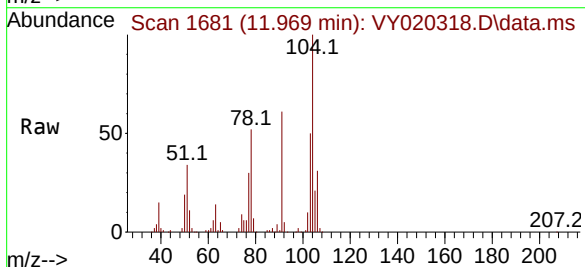
Tgt Ion:104 Resp: 88252

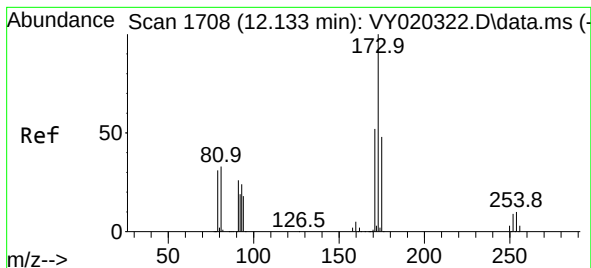
Ion Ratio Lower Upper

104 100

78 53.5 42.1 63.1

103 54.7 44.3 66.5





#71

Bromoform

Concen: 9.221 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

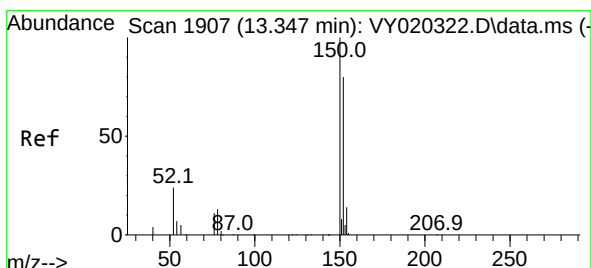
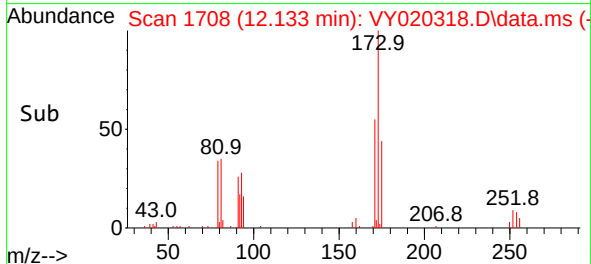
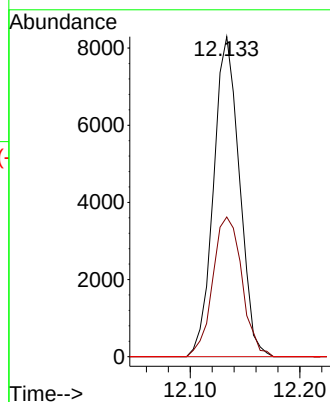
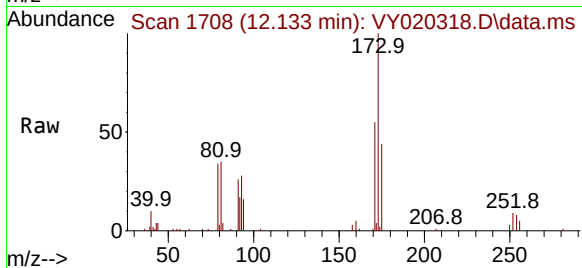
Tgt Ion:173 Resp: 13600

Ion Ratio Lower Upper

173 100

175 49.3 24.0 72.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

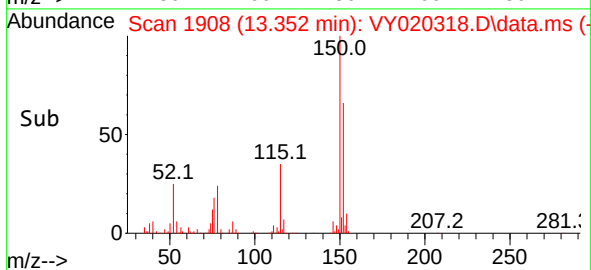
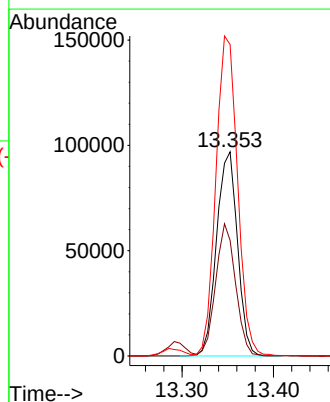
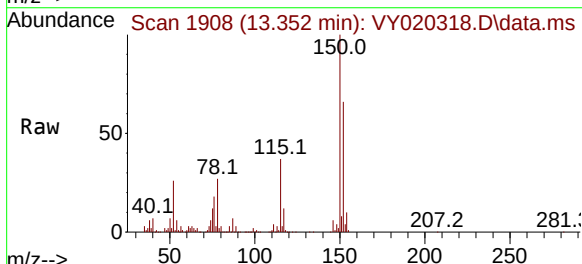
Tgt Ion:152 Resp: 154242

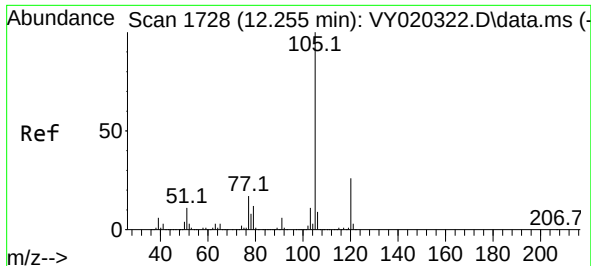
Ion Ratio Lower Upper

152 100

115 61.7 30.2 90.6

150 162.5 0.0 348.2

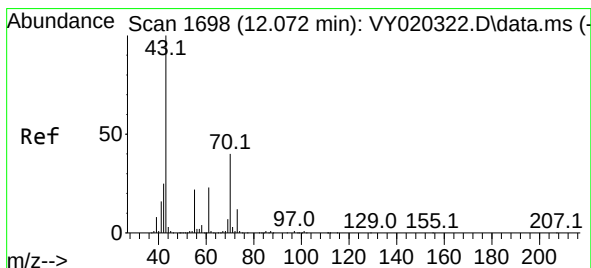
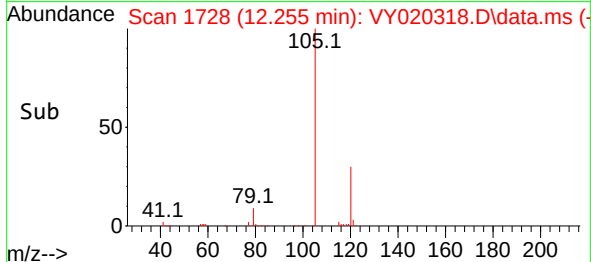
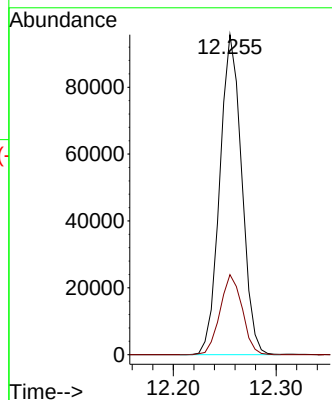
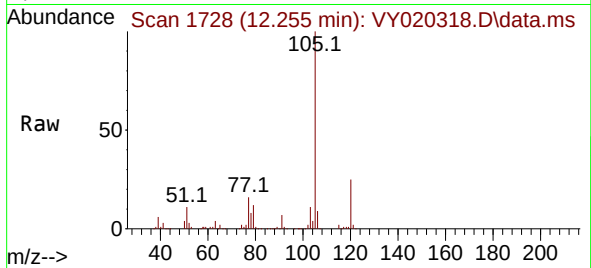




#73
Isopropylbenzene
Concen: 10.233 ug/l
RT: 12.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

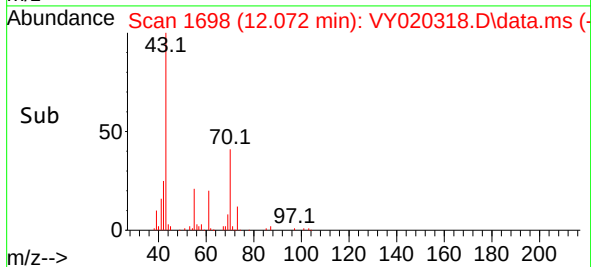
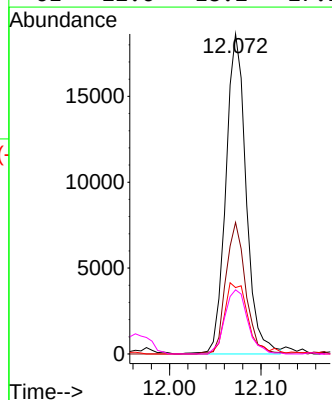
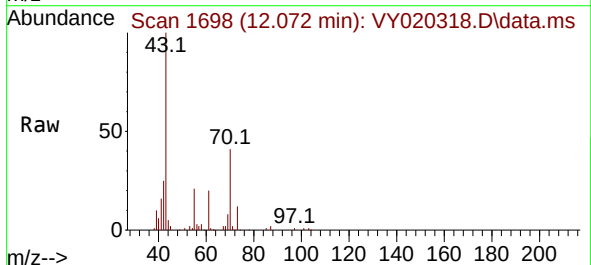
Instrument :
MSVOA_Y
ClientSampleId :

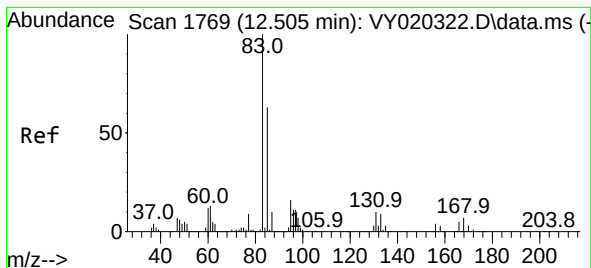
Tgt Ion:105 Resp: 141723
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.6



#74
N-ethyl acetate
Concen: 8.321 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

Tgt Ion: 43 Resp: 28785
Ion Ratio Lower Upper
43 100
70 40.5 31.8 47.6
55 26.4 18.7 28.1
61 22.6 18.2 27.2





#75

1,1,2,2-Tetrachloroethane

Concen: 9.655 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

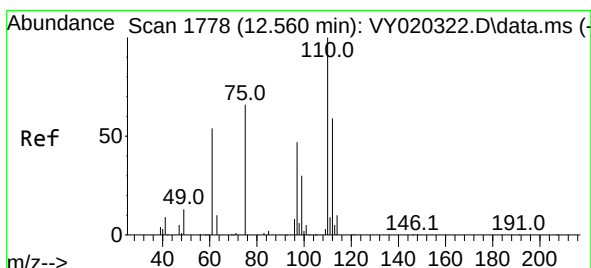
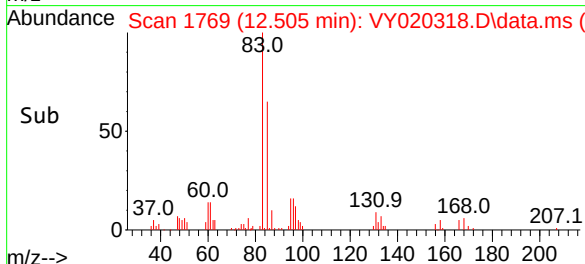
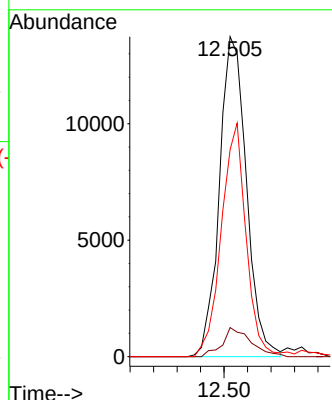
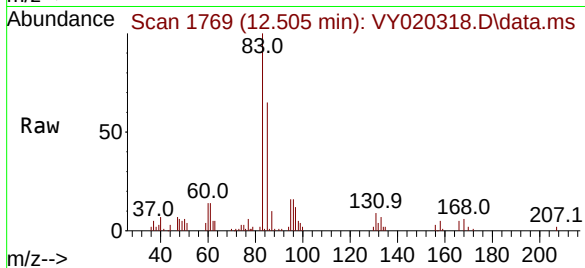
Tgt Ion: 83 Resp: 21959

Ion Ratio Lower Upper

83 100

131 9.6 4.9 14.6

85 66.5 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 16.670 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VY020318.D

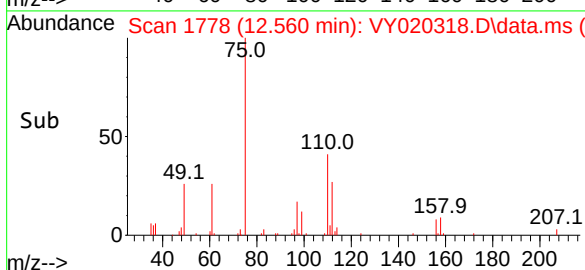
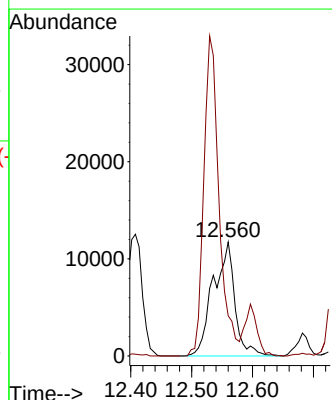
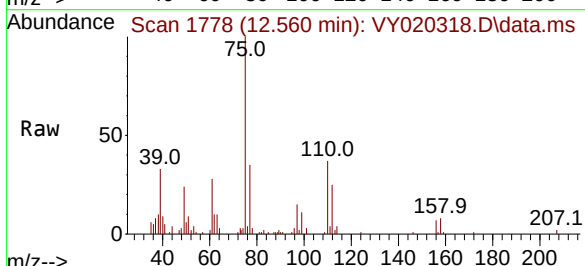
Acq: 17 Nov 2024 12:08

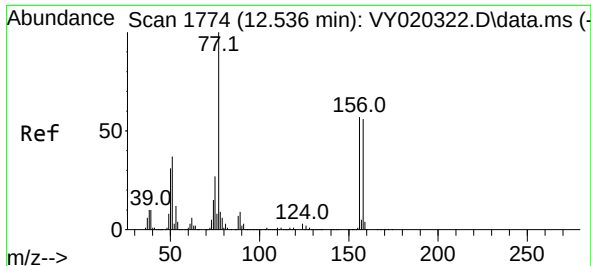
Tgt Ion: 75 Resp: 29116

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

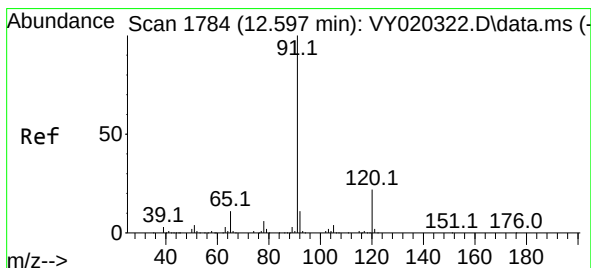
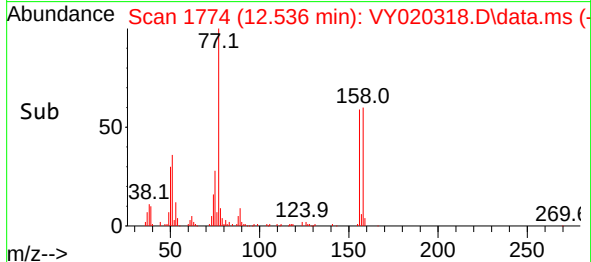
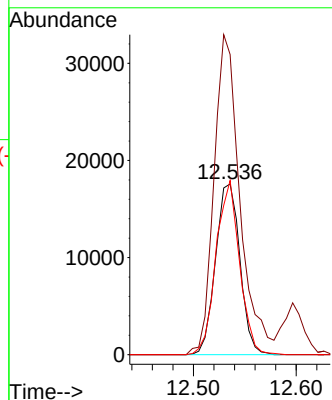
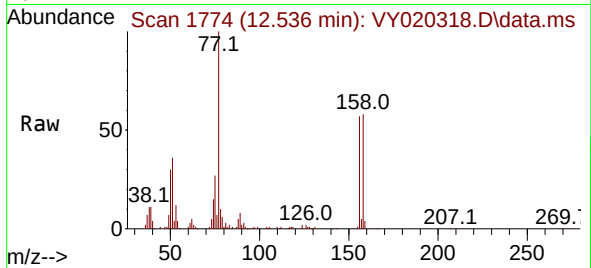




#77
Bromobenzene
Concen: 10.248 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

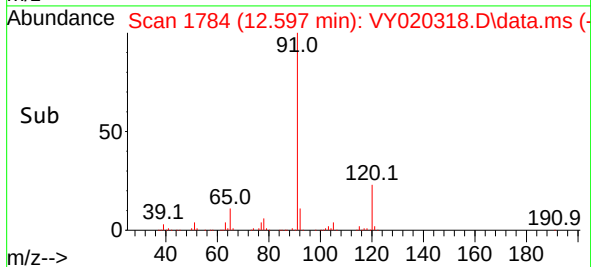
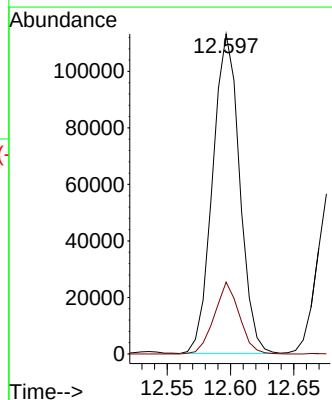
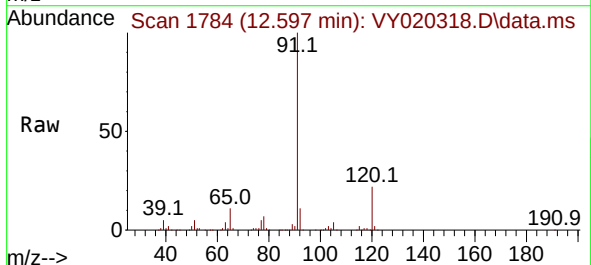
Instrument :
MSVOA_Y
ClientSampleId :

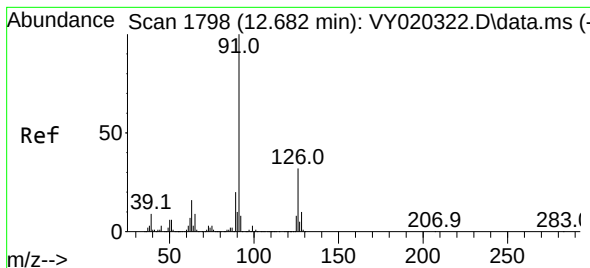
Tgt Ion:156 Resp: 28911
Ion Ratio Lower Upper
156 100
77 199.6 103.5 310.3
158 98.6 48.4 145.3



#78
n-propylbenzene
Concen: 10.035 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

Tgt Ion: 91 Resp: 167910
Ion Ratio Lower Upper
91 100
120 20.8 10.9 32.6





#79

2-Chlorotoluene

Concen: 10.962 ug/l

RT: 12.682 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Instrument :

MSVOA_Y

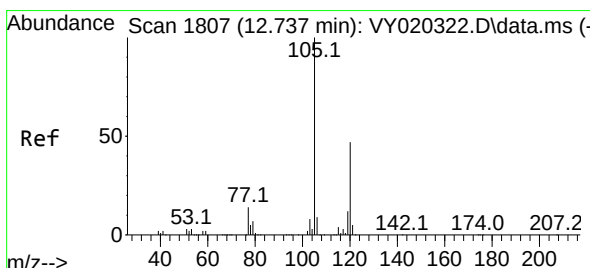
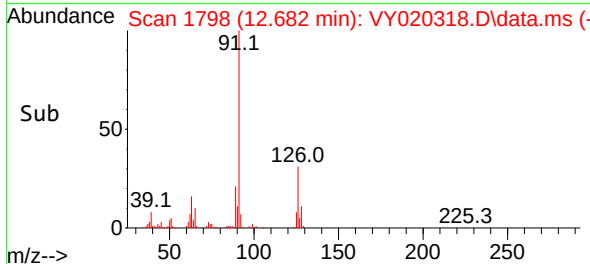
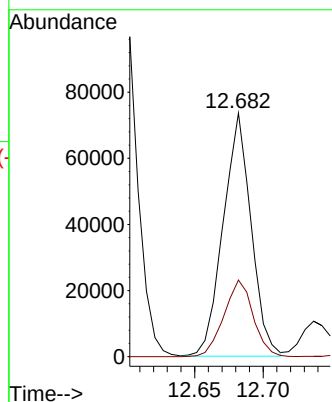
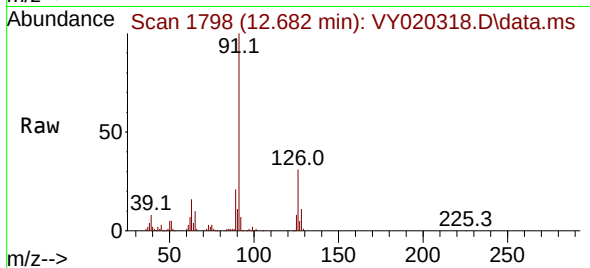
ClientSampleId :

Tgt Ion: 91 Resp: 104578

Ion Ratio Lower Upper

91 100

126 32.9 16.1 48.2



#80

1,3,5-Trimethylbenzene

Concen: 11.159 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VY020318.D

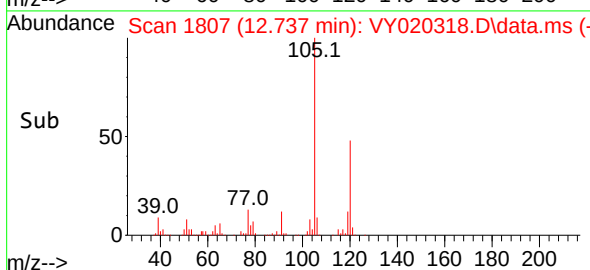
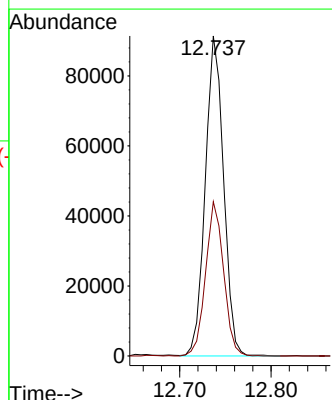
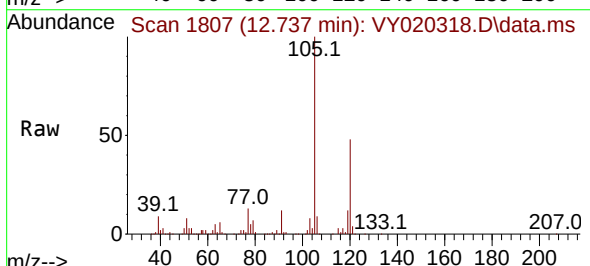
Acq: 17 Nov 2024 12:08

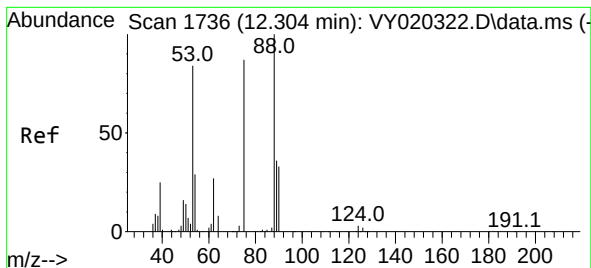
Tgt Ion:105 Resp: 126955

Ion Ratio Lower Upper

105 100

120 47.5 23.6 70.8

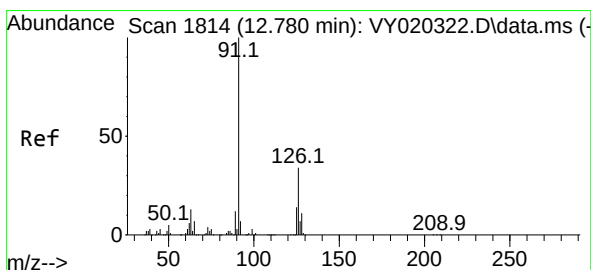
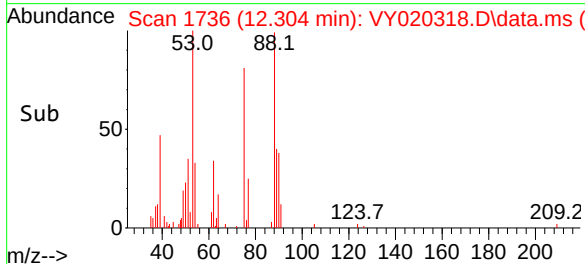
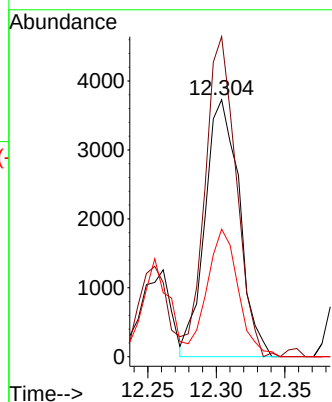
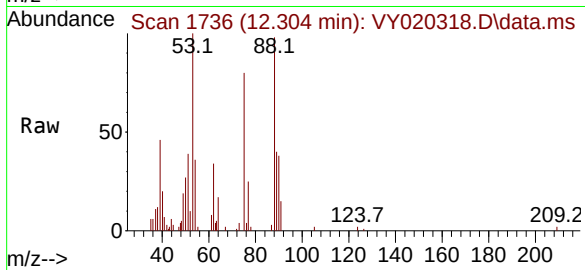




#81
trans-1,4-Dichloro-2-butene
Concen: 8.848 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

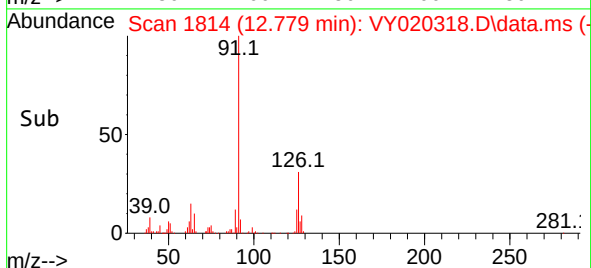
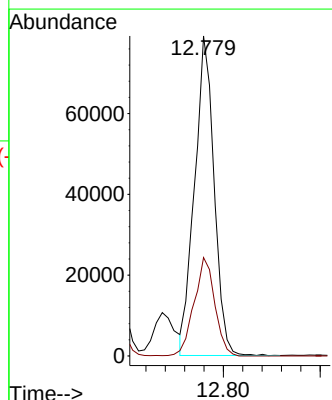
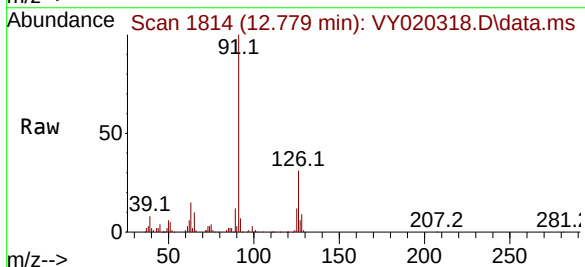
Instrument :
MSVOA_Y
ClientSampleId :

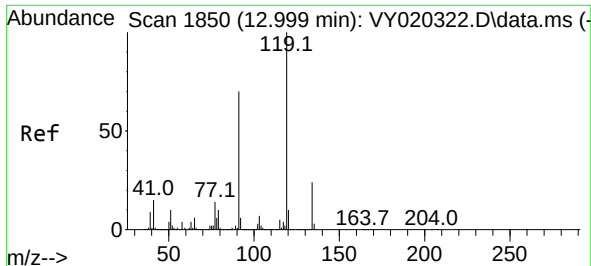
Tgt Ion: 75 Resp: 6500
Ion Ratio Lower Upper
75 100
53 112.1 83.9 125.9
89 44.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 11.254 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

Tgt Ion: 91 Resp: 110574
Ion Ratio Lower Upper
91 100
126 32.8 16.0 47.9

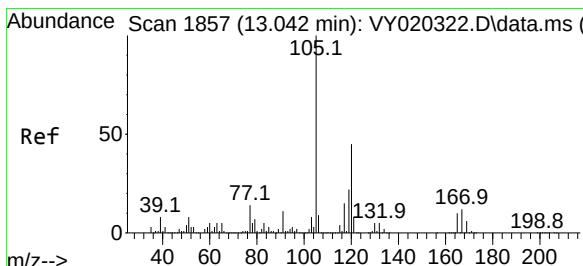
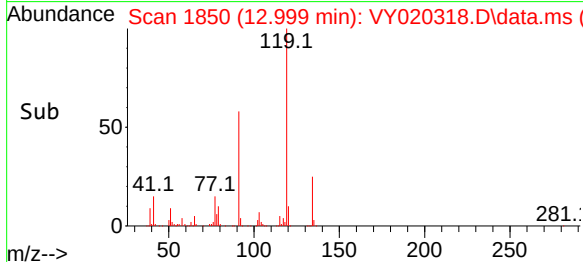
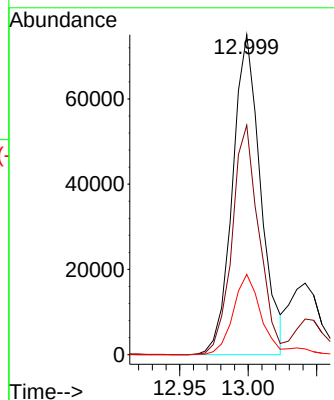
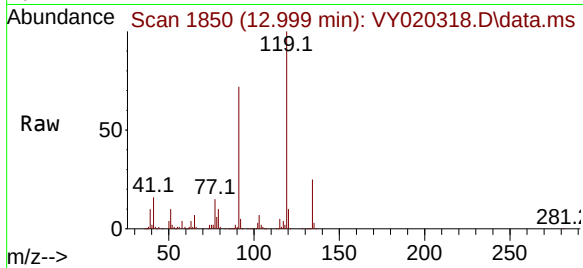




#83
tert-Butylbenzene
Concen: 10.509 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

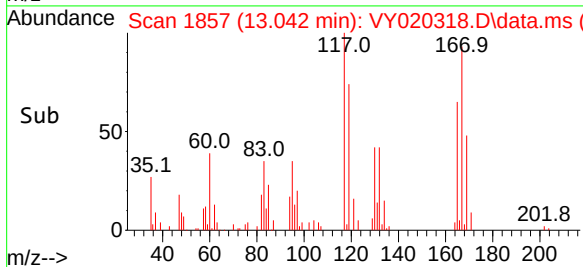
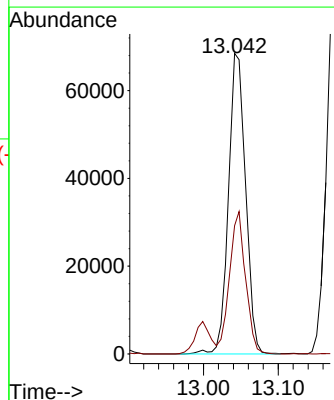
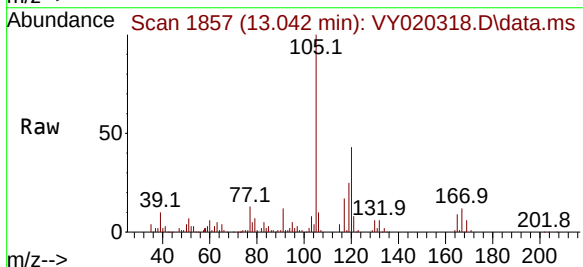
Instrument :
MSVOA_Y
ClientSampleId :

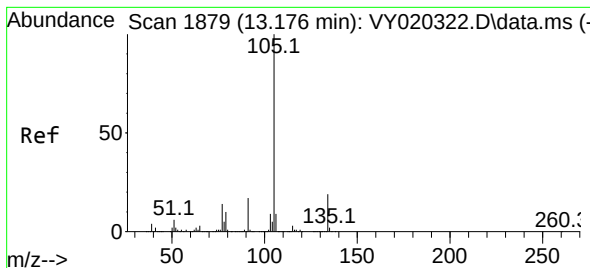
Tgt Ion:119 Resp: 107536
Ion Ratio Lower Upper
119 100
91 68.3 33.8 101.4
134 26.1 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 9.889 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

Tgt Ion:105 Resp: 108987
Ion Ratio Lower Upper
105 100
120 44.6 21.8 65.4





#85

sec-Butylbenzene

Concen: 10.213 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Instrument :

MSVOA_Y

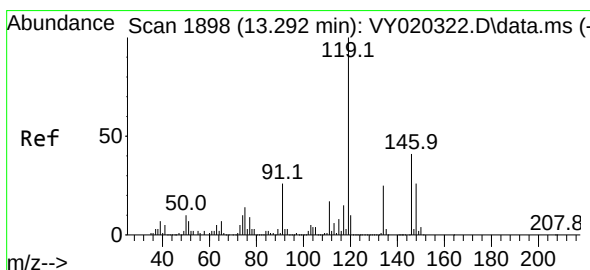
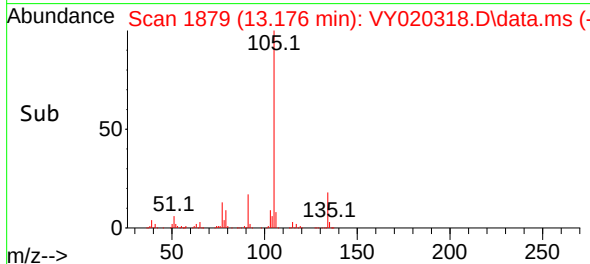
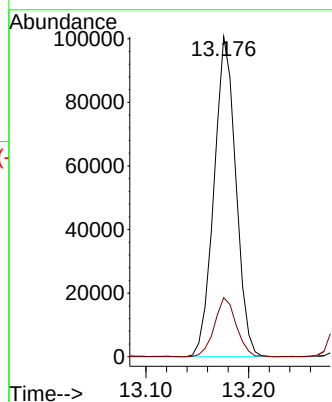
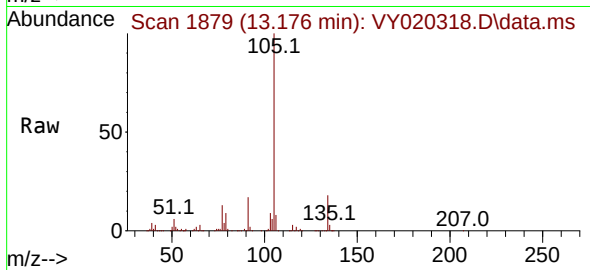
ClientSampleId :

Tgt Ion:105 Resp: 148335

Ion Ratio Lower Upper

105 100

134 18.4 9.7 29.1



#86

p-Isopropyltoluene

Concen: 9.782 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

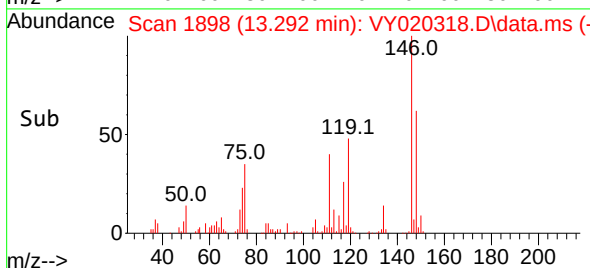
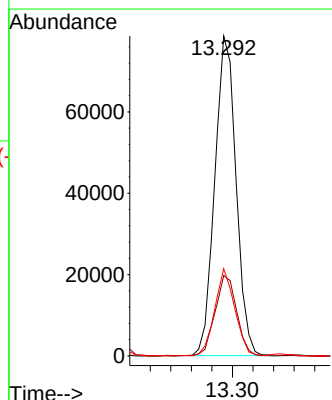
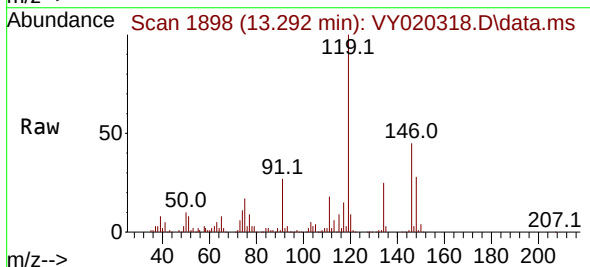
Tgt Ion:119 Resp: 112642

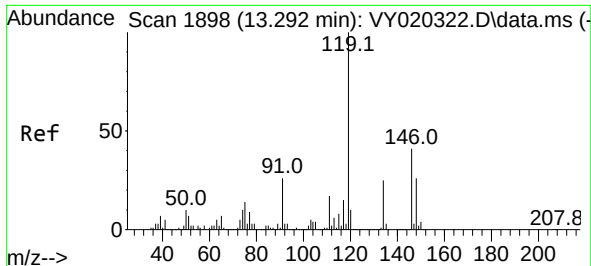
Ion Ratio Lower Upper

119 100

134 25.7 12.6 37.8

91 25.9 12.8 38.3

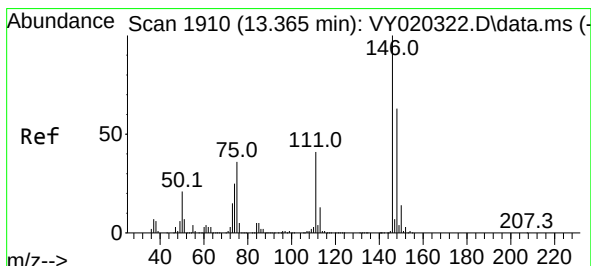
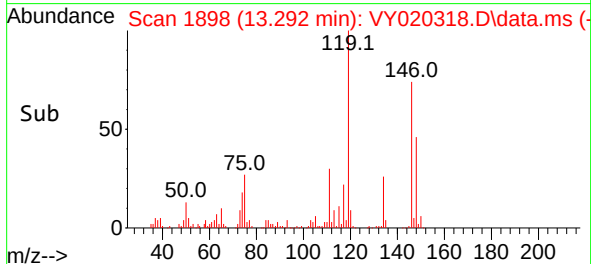
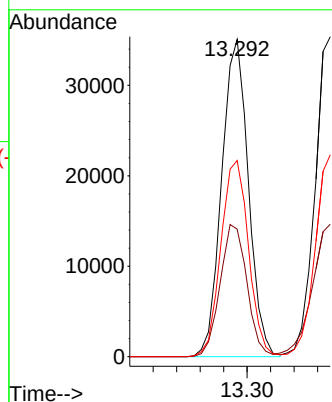
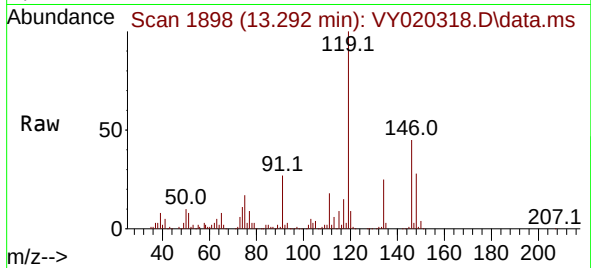




#87
1,3-Dichlorobenzene
Concen: 9.969 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

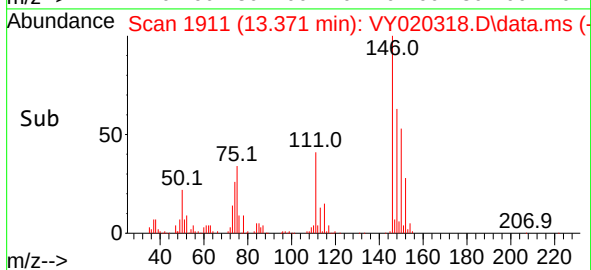
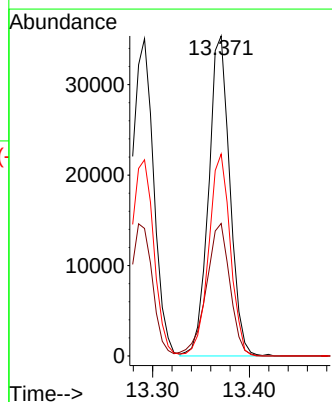
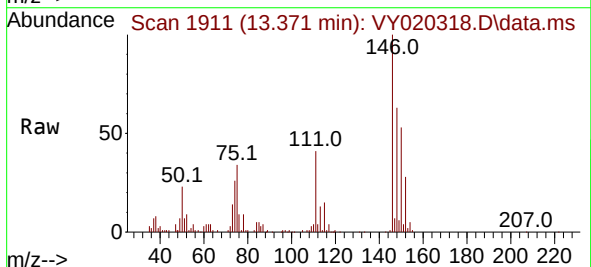
Instrument :
MSVOA_Y
ClientSampleId :

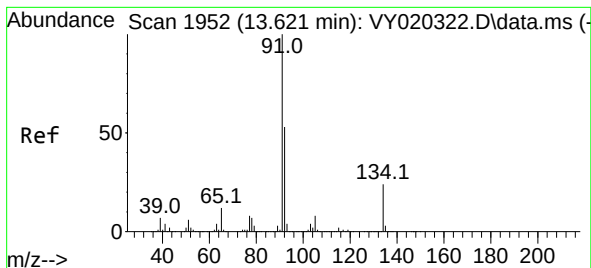
Tgt Ion:146 Resp: 55350
Ion Ratio Lower Upper
146 100
111 41.9 20.7 62.1
148 64.1 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 9.752 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

Tgt Ion:146 Resp: 54057
Ion Ratio Lower Upper
146 100
111 46.2 20.1 60.3
148 64.1 31.8 95.3





#89

n-Butylbenzene

Concen: 9.662 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

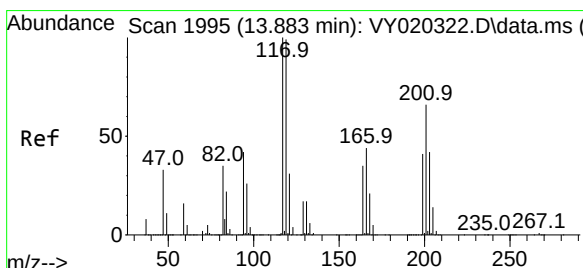
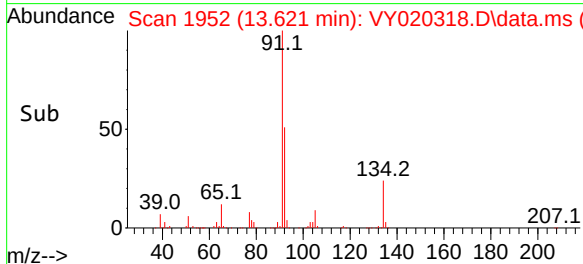
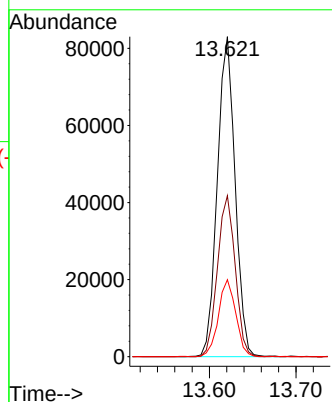
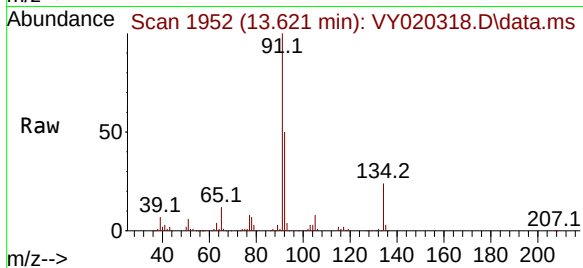
Tgt Ion: 91 Resp: 118273

Ion Ratio Lower Upper

91 100

92 50.3 26.3 78.9

134 23.6 11.8 35.3



#90

Hexachloroethane

Concen: 10.034 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. -0.000 min

Lab File: VY020318.D

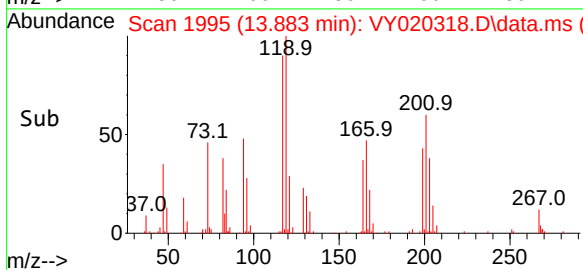
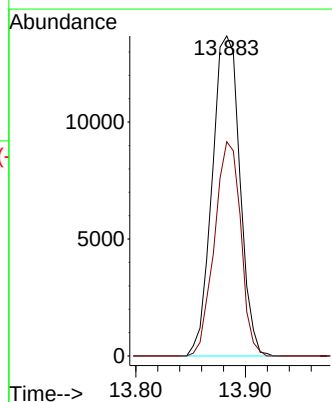
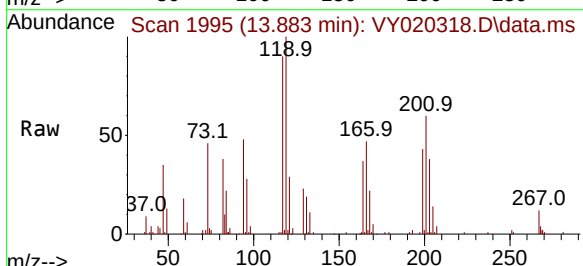
Acq: 17 Nov 2024 12:08

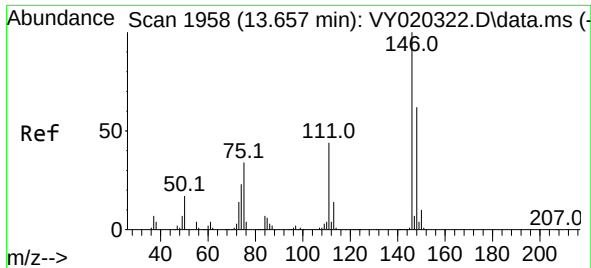
Tgt Ion: 117 Resp: 24056

Ion Ratio Lower Upper

117 100

201 63.4 32.5 97.5

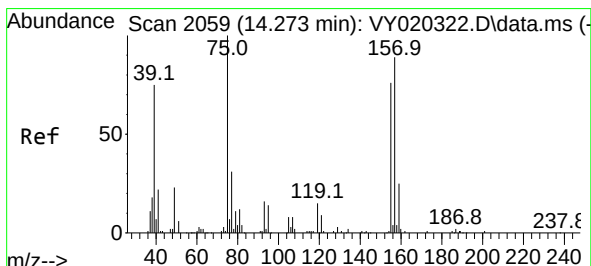
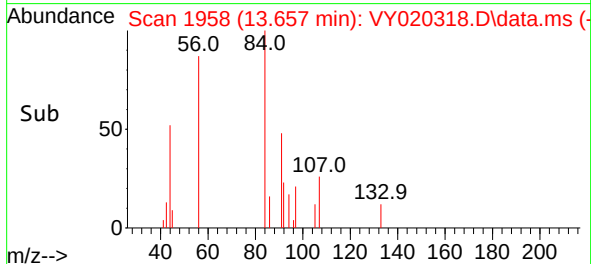
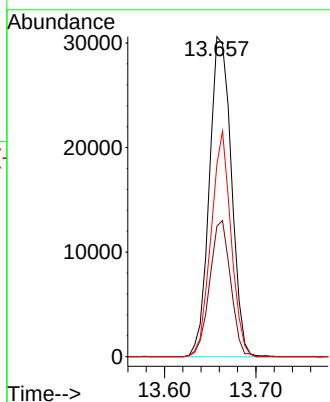
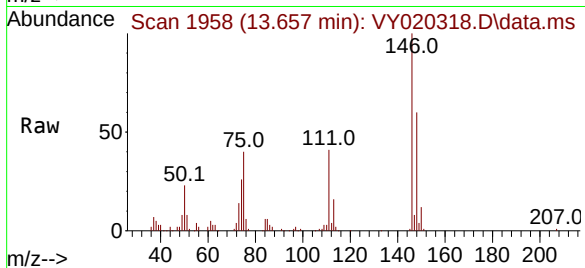




#91
1,2-Dichlorobenzene
Concen: 9.983 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

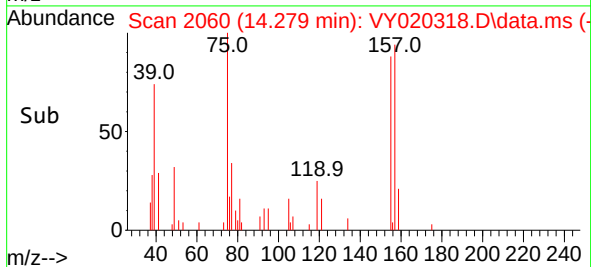
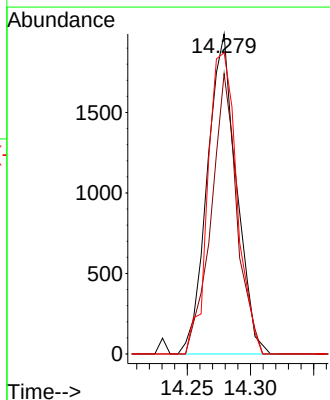
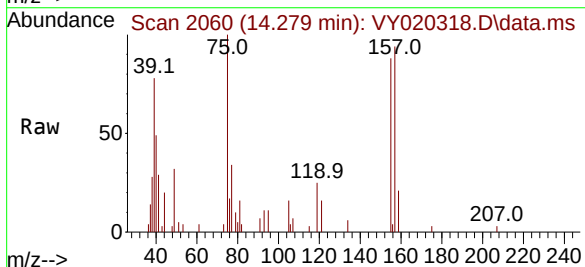
Instrument :
MSVOA_Y
ClientSampleId :

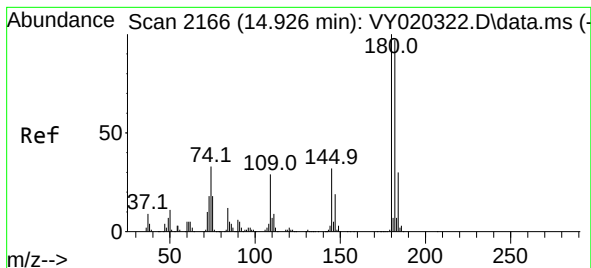
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.5	21.5	64.5
148	63.9	32.2	96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.156 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY020318.D
Acq: 17 Nov 2024 12:08

Tgt Ion	Ratio	Lower	Upper
75	100		
155	77.3	37.6	112.9
157	93.8	50.9	152.7





#93

1,2,4-Trichlorobenzene

Concen: 10.299 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

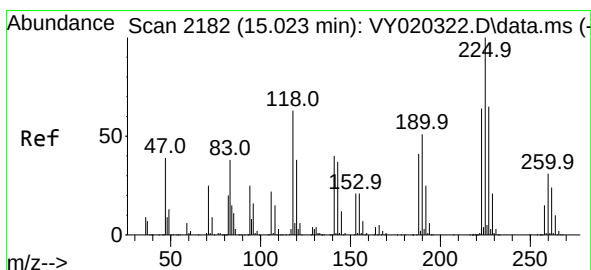
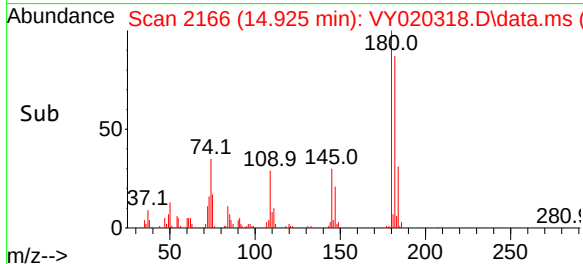
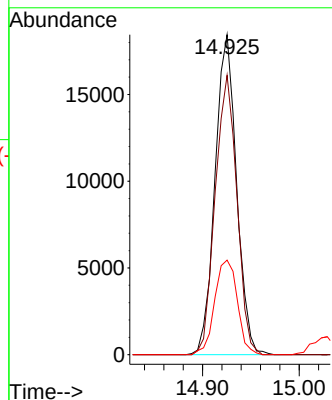
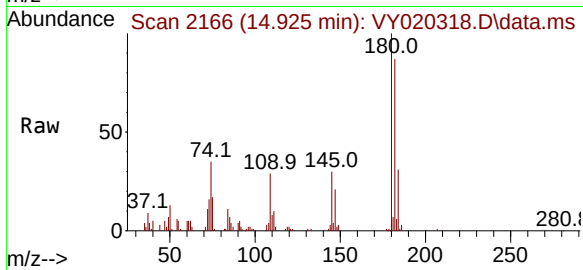
Tgt Ion:180 Resp: 28508

Ion Ratio Lower Upper

180 100

182 87.8 46.7 140.0

145 31.1 15.6 46.7



#94

Hexachlorobutadiene

Concen: 9.081 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.006 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

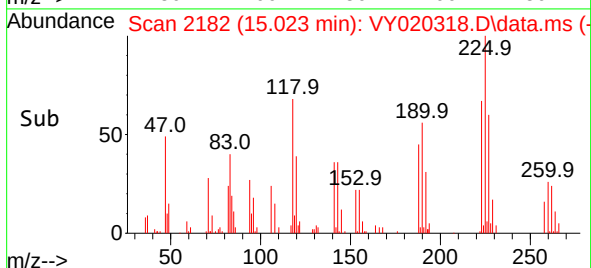
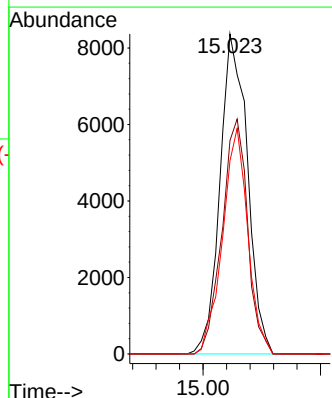
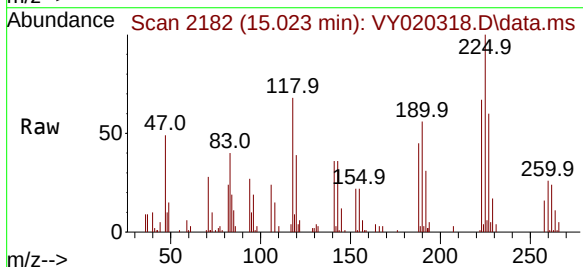
Tgt Ion:225 Resp: 13522

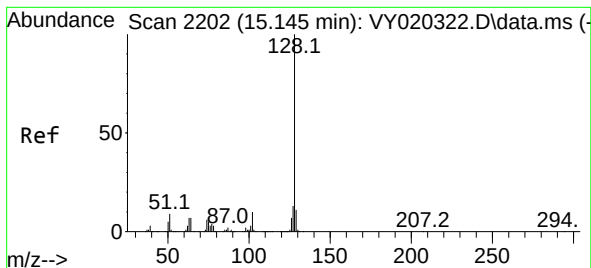
Ion Ratio Lower Upper

225 100

223 68.9 30.9 92.7

227 65.1 32.3 96.9





#95

Naphthalene

Concen: 7.756 ug/l

RT: 15.151 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

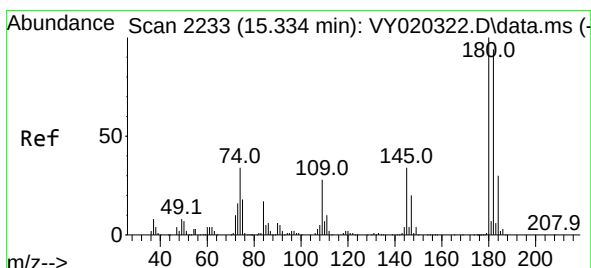
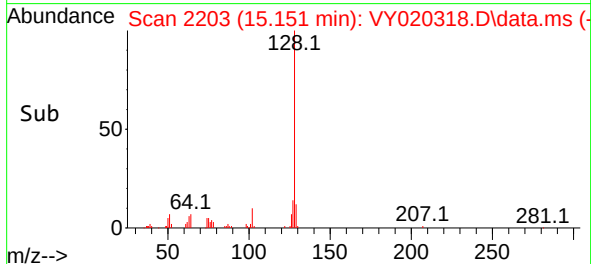
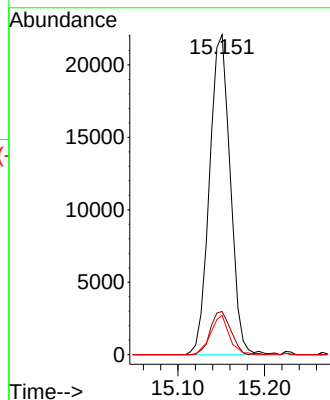
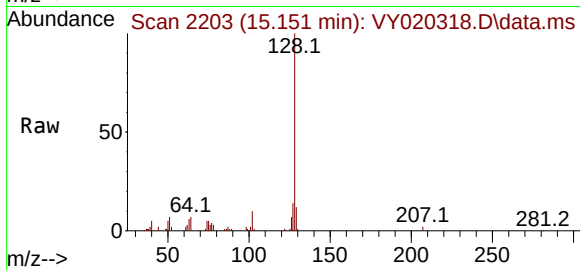
Tgt Ion:128 Resp: 36747

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 11.235 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY020318.D

Acq: 17 Nov 2024 12:08

Tgt Ion:180 Resp: 25135

Ion Ratio Lower Upper

180 100

182 91.4 46.8 140.3

145 33.2 16.5 49.5

