

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120324\
 Data File : VY020496.D
 Acq On : 03 Dec 2024 10:57
 Operator : SY/MD
 Sample : VY1203SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 03 21:42:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	148407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	235118	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	191714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	90376	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	76167	50.464	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.920%	
35) Dibromofluoromethane	7.646	113	74154	50.098	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.200%	
50) Toluene-d8	10.115	98	282726	50.162	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.320%	
62) 4-Bromofluorobenzene	12.414	95	96258	48.831	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 97.660%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	26141	18.058	ug/l	100
3) Chloromethane	2.080	50	26181	17.862	ug/l	97
4) Vinyl Chloride	2.214	62	27575	18.452	ug/l	99
5) Bromomethane	2.604	94	16236	18.517	ug/l	99
6) Chloroethane	2.751	64	16918	18.471	ug/l	93
7) Trichlorofluoromethane	3.074	101	54060	19.315	ug/l	99
8) Diethyl Ether	3.464	74	15640	19.722	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.830	101	31982	19.611	ug/l	97
10) Methyl Iodide	4.019	142	35765	19.535	ug/l	97
11) Tert butyl alcohol	4.891	59	10219	104.373	ug/l #	73
12) 1,1-Dichloroethene	3.805	96	30168	19.582	ug/l	97
13) Acrolein	3.665	56	10666	116.354	ug/l	98
14) Allyl chloride	4.403	41	52259	19.019	ug/l	96
15) Acrylonitrile	5.080	53	32333	97.853	ug/l	99
16) Acetone	3.878	43	33969	90.514	ug/l	97
17) Carbon Disulfide	4.122	76	75922	17.219	ug/l	98
18) Methyl Acetate	4.403	43	15841	19.860	ug/l	100
19) Methyl tert-butyl Ether	5.128	73	79533	20.215	ug/l	97
20) Methylene Chloride	4.634	84	31496	19.729	ug/l	90
21) trans-1,2-Dichloroethene	5.140	96	33752	19.725	ug/l	93
22) Diisopropyl ether	6.031	45	109939	20.121	ug/l	96
23) Vinyl Acetate	5.976	43	287067	99.332	ug/l	98
24) 1,1-Dichloroethane	5.933	63	65584	19.938	ug/l	99
25) 2-Butanone	6.908	43	45480	95.971	ug/l	93
26) 2,2-Dichloropropane	6.896	77	62154	19.977	ug/l	100
27) cis-1,2-Dichloroethene	6.902	96	40126	20.083	ug/l	99
28) Bromochloromethane	7.256	49	20321	16.543	ug/l	93
29) Tetrahydrofuran	7.274	42	25951	95.990	ug/l	96
30) Chloroform	7.433	83	68632	20.330	ug/l	97
31) Cyclohexane	7.713	56	55689	18.727	ug/l #	91
32) 1,1,1-Trichloroethane	7.628	97	66229	20.373	ug/l	97
36) 1,1-Dichloropropene	7.847	75	49349	19.743	ug/l	99
37) Ethyl Acetate	6.994	43	18910	19.096	ug/l	98
38) Carbon Tetrachloride	7.829	117	59755	20.030	ug/l	97
39) Methylcyclohexane	9.115	83	58256	18.782	ug/l	97
40) Benzene	8.091	78	145430	19.733	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	9803	17.414	ug/l	87
42) 1,2-Dichloroethane	8.170	62	39355	20.323	ug/l	100
43) Isopropyl Acetate	8.207	43	39798	19.902	ug/l #	86
44) Trichloroethene	8.872	130	36098	19.869	ug/l	98
45) 1,2-Dichloropropane	9.146	63	33642	19.507	ug/l	96
46) Dibromomethane	9.243	93	16937	19.835	ug/l	98
47) Bromodichloromethane	9.432	83	51155	20.334	ug/l	96
48) Methyl methacrylate	9.231	41	19046	20.425	ug/l	97
49) 1,4-Dioxane	9.237	88	3064	375.403	ug/l #	90
51) 4-Methyl-2-Pentanone	10.005	43	98524	99.768	ug/l	100
52) Toluene	10.176	92	93033	20.233	ug/l	98
53) t-1,3-Dichloropropene	10.402	75	45007	19.927	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	53934	20.206	ug/l	95
55) 1,1,2-Trichloroethane	10.579	97	22930	20.131	ug/l	97
56) Ethyl methacrylate	10.444	69	31811	19.738	ug/l	94
57) 1,3-Dichloropropane	10.725	76	41897	20.541	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	73099	96.871	ug/l	97
59) 2-Hexanone	10.768	43	67100	94.187	ug/l	97
60) Dibromochloromethane	10.920	129	31984	20.169	ug/l	98
61) 1,2-Dibromoethane	11.024	107	20238	19.429	ug/l	99
64) Tetrachloroethene	10.652	164	32435	20.022	ug/l	94
65) Chlorobenzene	11.450	112	96955	20.176	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.523	131	35139	20.619	ug/l	98
67) Ethyl Benzene	11.523	91	181967	20.202	ug/l	99
68) m/p-Xylenes	11.633	106	132897	40.293	ug/l	98
69) o-Xylene	11.962	106	63506	20.553	ug/l	100
70) Styrene	11.975	104	106505	20.660	ug/l	99
71) Bromoform	12.139	173	17627	20.344	ug/l #	99
73) Isopropylbenzene	12.261	105	175194	20.035	ug/l	100
74) N-amyl acetate	12.078	43	32625	19.036	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	24544	19.518	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	34052	36.987	ug/l #	100
77) Bromobenzene	12.535	156	35803	19.771	ug/l	98
78) n-propylbenzene	12.603	91	209511	20.237	ug/l	100
79) 2-Chlorotoluene	12.688	91	119315	20.424	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	142800	20.378	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.310	75	8604	19.176	ug/l	98
82) 4-Chlorotoluene	12.785	91	119751	20.087	ug/l	98
83) tert-Butylbenzene	13.005	119	131272	20.720	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	138808	20.380	ug/l	100
85) sec-Butylbenzene	13.182	105	183317	20.190	ug/l	99
86) p-Isopropyltoluene	13.298	119	153937	20.517	ug/l	100
87) 1,3-Dichlorobenzene	13.291	146	72175	20.667	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	69712	20.390	ug/l	98
89) n-Butylbenzene	13.627	91	140932	20.252	ug/l	99
90) Hexachloroethane	13.889	117	29663	20.286	ug/l	95
91) 1,2-Dichlorobenzene	13.669	146	60953	20.581	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	3846	20.203	ug/l	96
93) 1,2,4-Trichlorobenzene	14.925	180	34314	20.605	ug/l	99
94) Hexachlorobutadiene	15.029	225	23608	20.264	ug/l	99
95) Naphthalene	15.151	128	54375	20.177	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	27427	20.410	ug/l	99

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ClientSampleId :

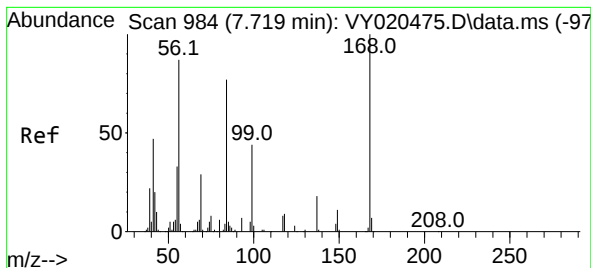
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QLast Update : Tue Dec 03 01:39:23 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.719 min Scan# 9

Delta R.T. 0.000 min

Lab File: VY020496.D

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Instrument :

MSVOA_Y

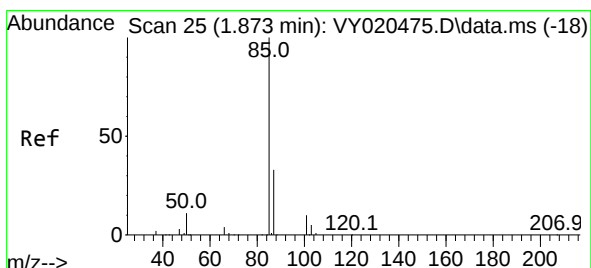
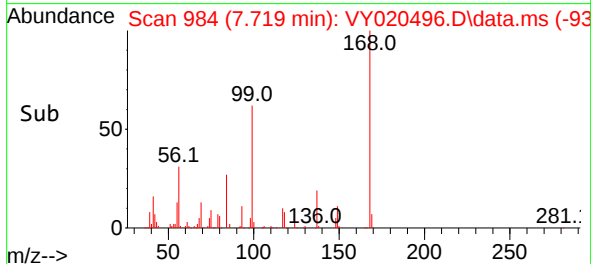
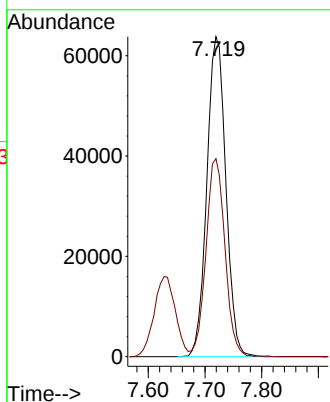
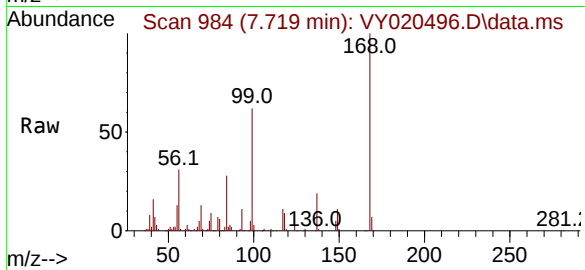
ClientSampleId :

Tgt Ion:168 Resp: 148407

Ion Ratio Lower Upper

168 100

99 61.9 46.6 69.8



#2

Dichlorodifluoromethane

Concen: 18.058 ug/l

RT: 1.873 min Scan# 25

Delta R.T. -0.000 min

Lab File: VY020496.D

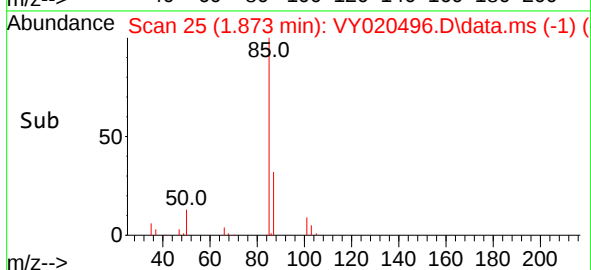
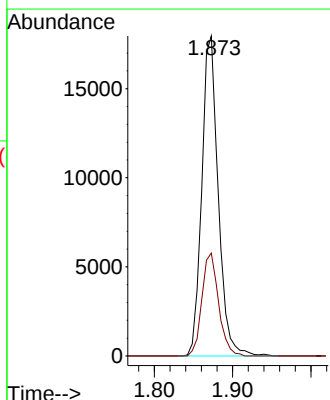
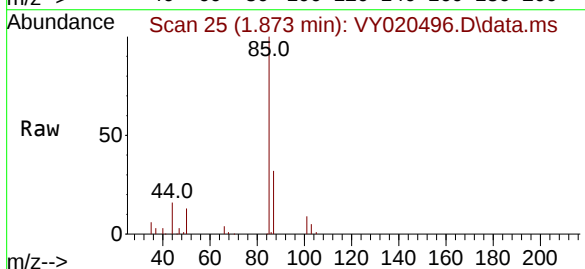
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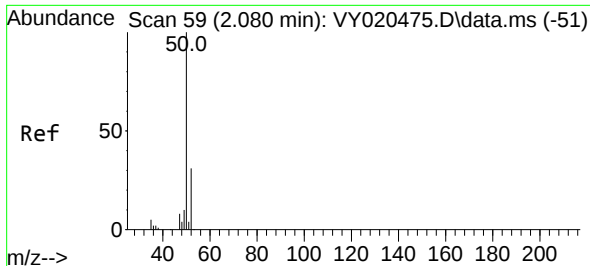
Tgt Ion: 85 Resp: 26141

Ion Ratio Lower Upper

85 100

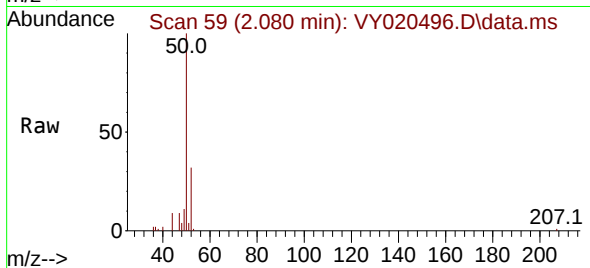
87 32.1 16.1 48.2



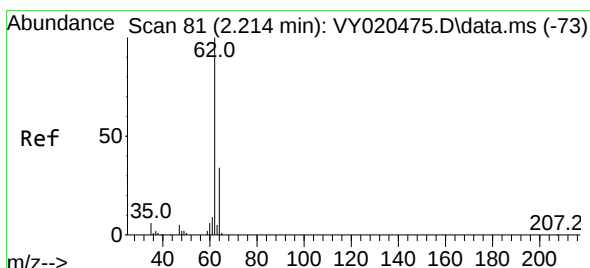
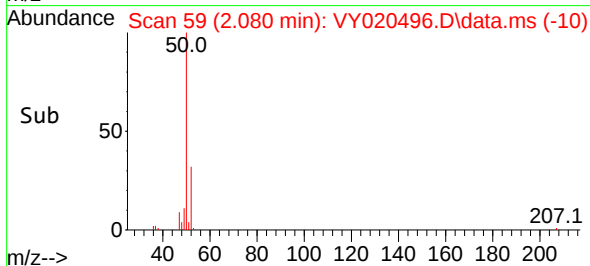
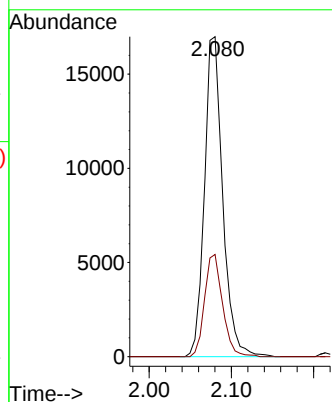


#3
Chloromethane
Concen: 17.862 ug/l
RT: 2.080 min Scan# 59
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

Instrument :
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ClientSampleId :

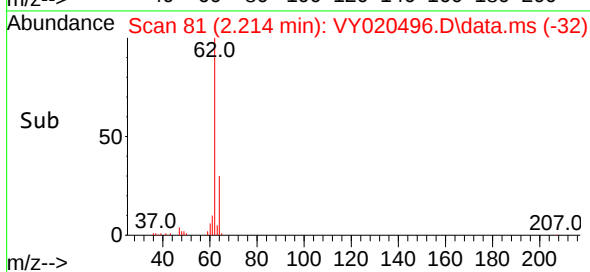
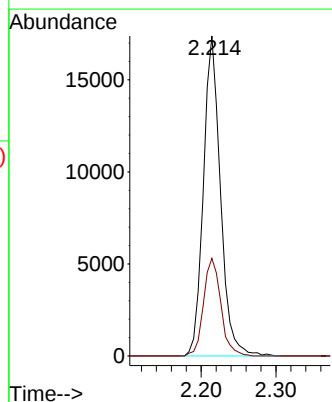
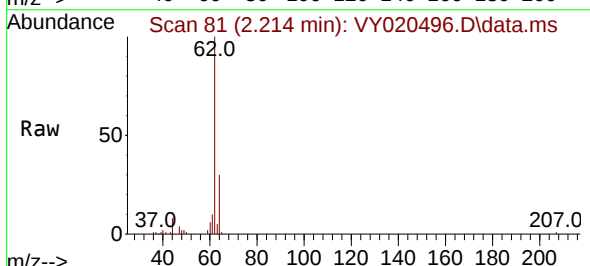


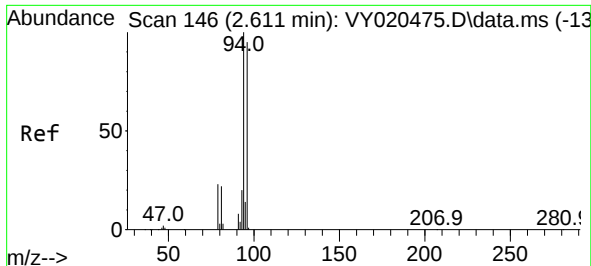
Tgt Ion: 50 Resp: 26181
Ion Ratio Lower Upper
50 100
52 32.0 26.9 40.3



#4
Vinyl Chloride
Concen: 18.452 ug/l
RT: 2.214 min Scan# 81
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 62 Resp: 27575
Ion Ratio Lower Upper
62 100
64 30.5 24.7 37.1

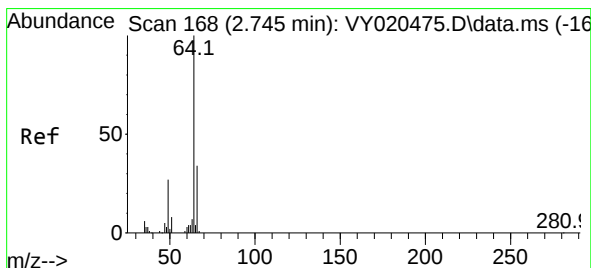
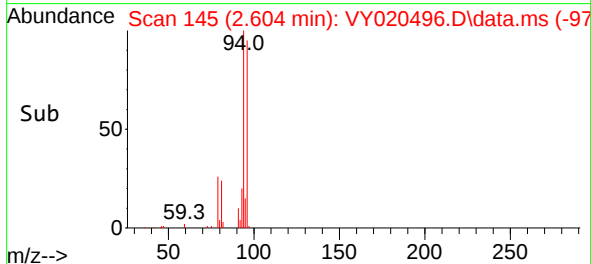
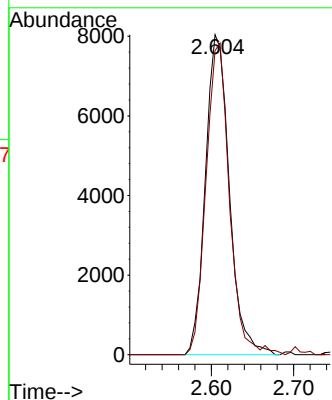
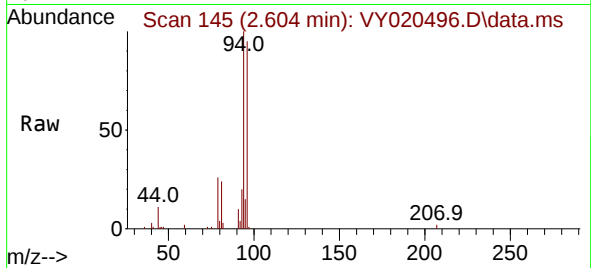




#5
Bromomethane
Concen: 18.517 ug/l
RT: 2.604 min Scan# 146
Delta R.T. -0.006 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

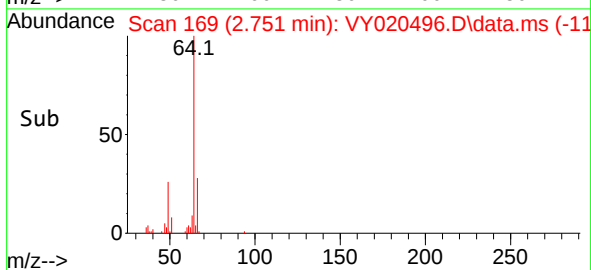
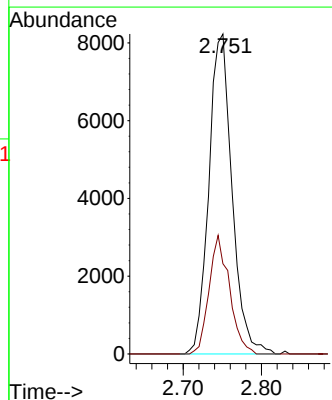
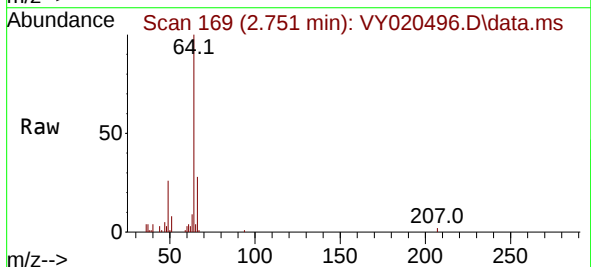
Instrument :
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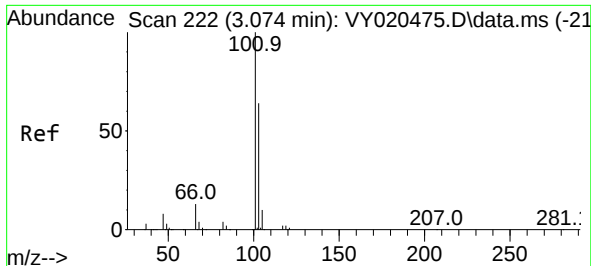
Tgt Ion: 94 Resp: 16236
Ion Ratio Lower Upper
94 100
96 95.0 75.4 113.2



#6
Chloroethane
Concen: 18.471 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.006 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 64 Resp: 16918
Ion Ratio Lower Upper
64 100
66 28.2 25.7 38.5

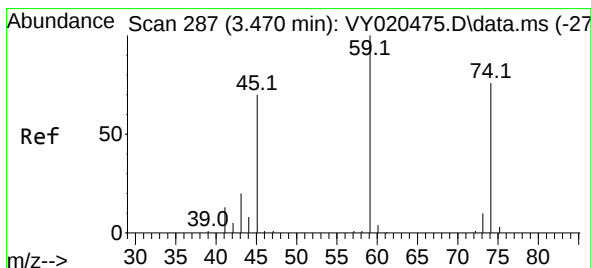
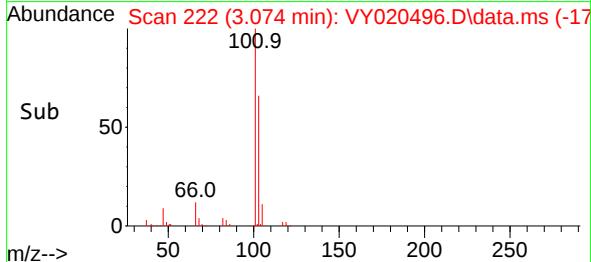
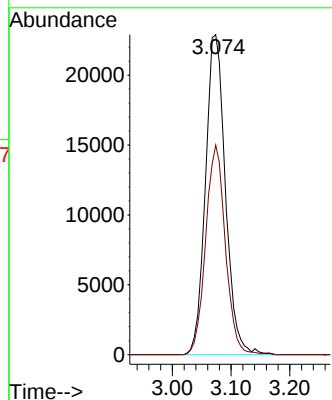
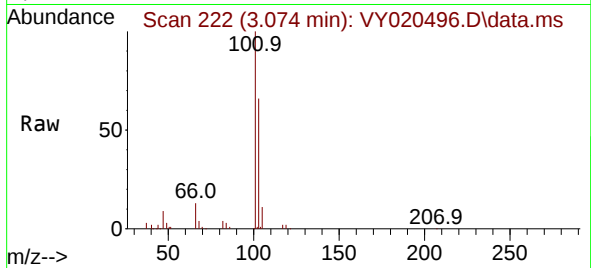




#7
Trichlorofluoromethane
Concen: 19.315 ug/l
RT: 3.074 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

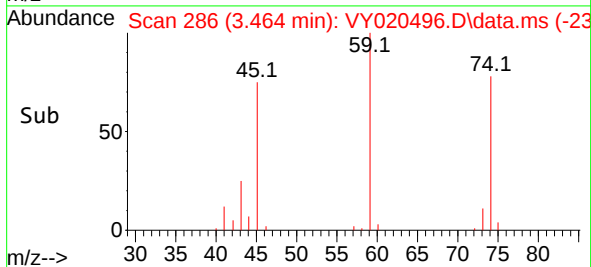
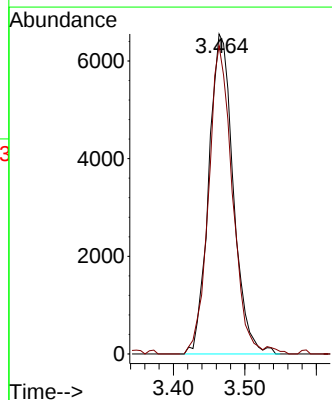
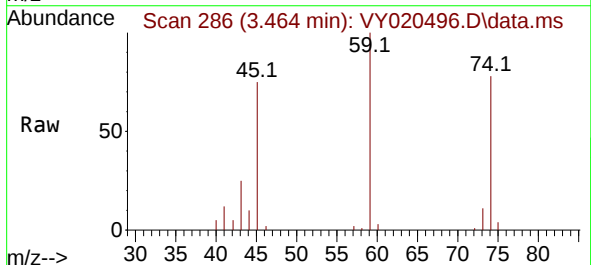
Instrument :
MSVOA_Y
ClientSampleId :

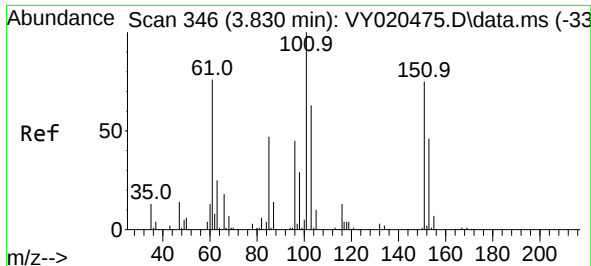
Tgt Ion:101 Resp: 54060
Ion Ratio Lower Upper
101 100
103 65.5 51.5 77.3



#8
Diethyl Ether
Concen: 19.722 ug/l
RT: 3.464 min Scan# 286
Delta R.T. -0.006 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 74 Resp: 15640
Ion Ratio Lower Upper
74 100
45 92.8 53.6 160.8

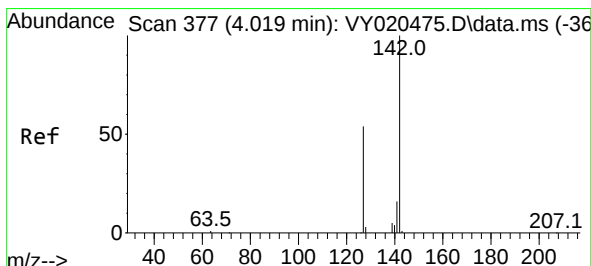
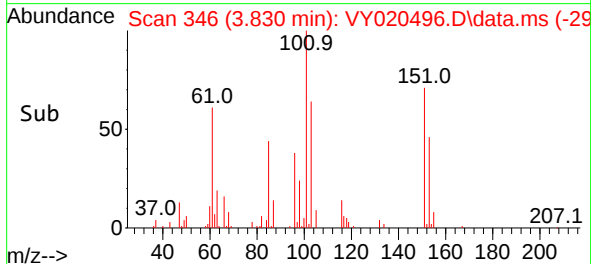
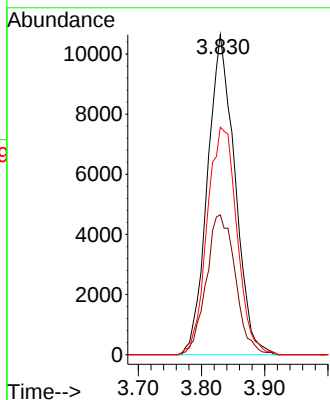
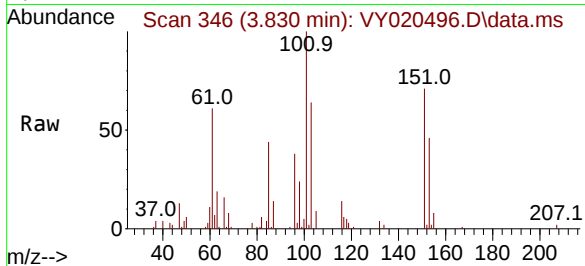




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.611 ug/l
RT: 3.830 min Scan# 346
Delta R.T. -0.000 min
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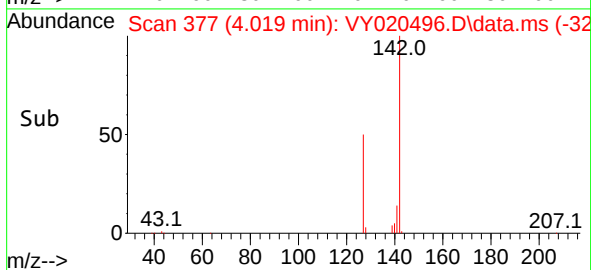
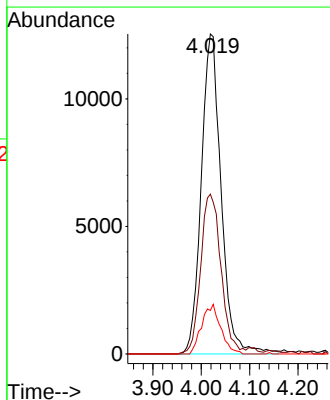
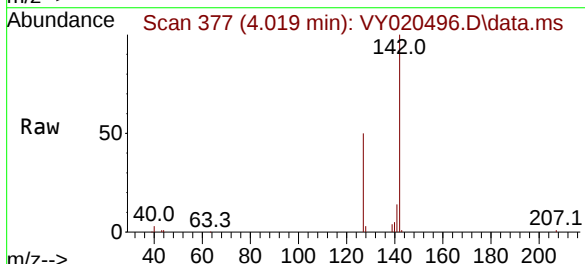
Instrument :
MSVOA_Y
ClientSampleId :

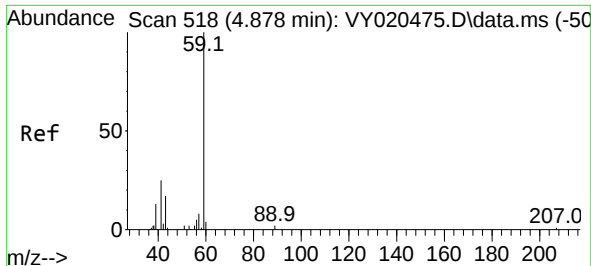
Tgt Ion:101 Resp: 31982
Ion Ratio Lower Upper
101 100
85 46.6 38.0 57.0
151 77.3 59.6 89.4



#10
Methyl Iodide
Concen: 19.535 ug/l
RT: 4.019 min Scan# 377
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

Tgt Ion:142 Resp: 35765
Ion Ratio Lower Upper
142 100
127 51.2 38.9 58.3
141 14.8 11.7 17.5





#11

Tert butyl alcohol

Concen: 104.373 ug/l

RT: 4.891 min Scan# 518

Delta R.T. 0.012 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_Y

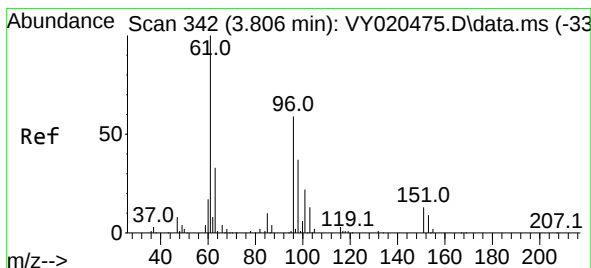
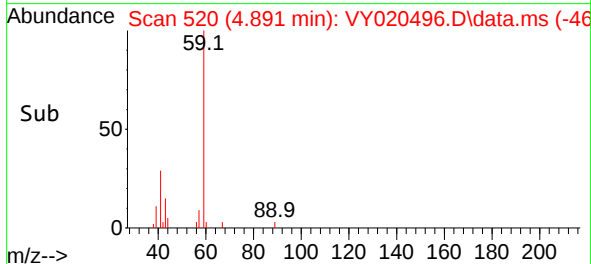
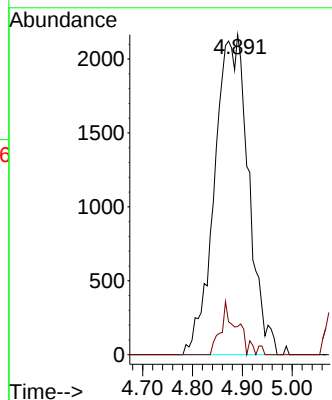
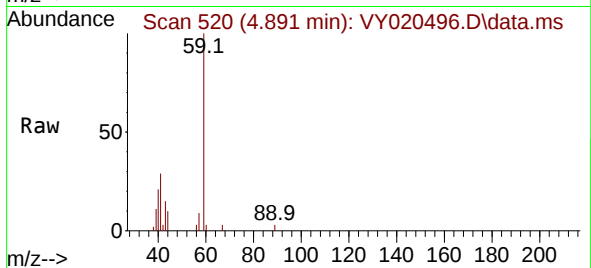
ClientSampleId :

Tgt Ion: 59 Resp: 10219

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#12

1,1-Dichloroethene

Concen: 19.582 ug/l

RT: 3.805 min Scan# 342

Delta R.T. -0.000 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

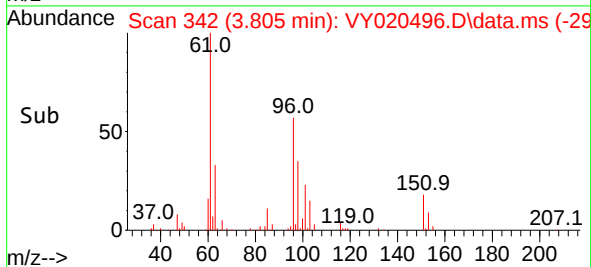
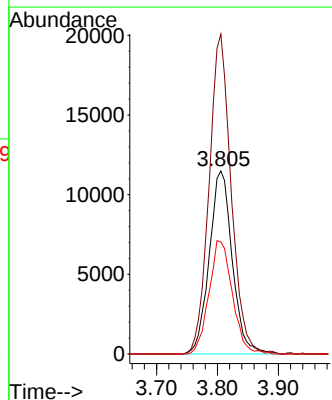
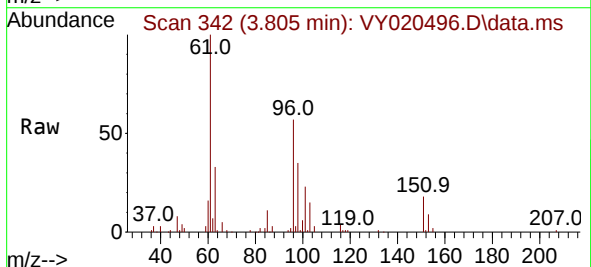
Tgt Ion: 96 Resp: 30168

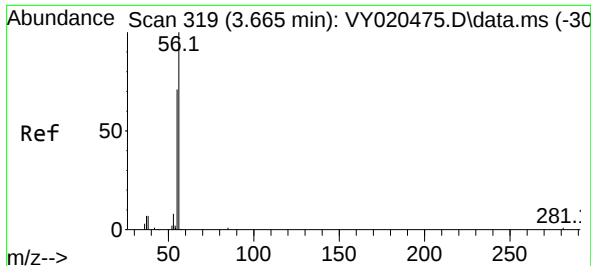
Ion Ratio Lower Upper

96 100

61 174.8 143.3 214.9

98 61.2 49.8 74.8

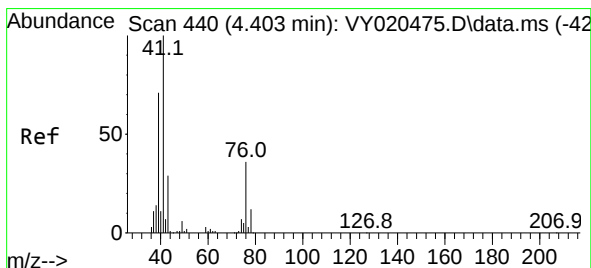
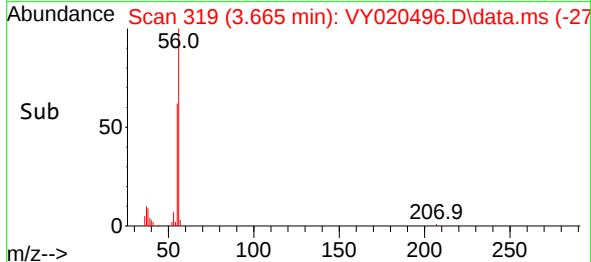
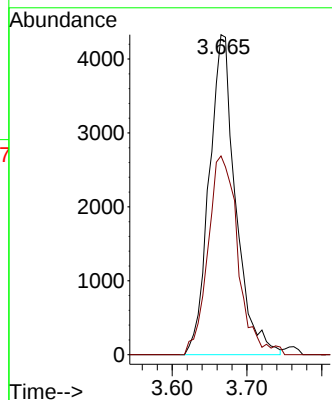
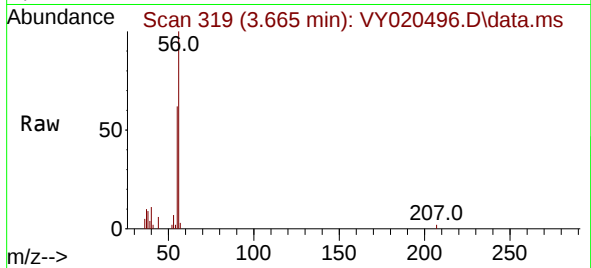




#13
Acrolein
Concen: 116.354 ug/l
RT: 3.665 min Scan# 319
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

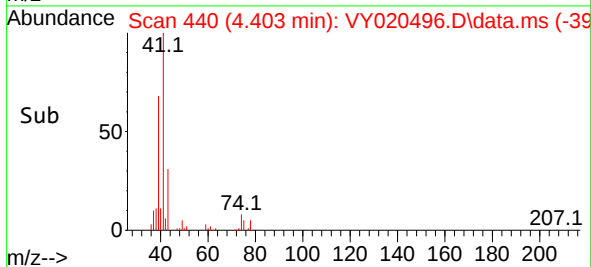
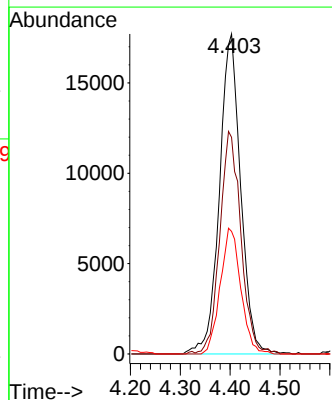
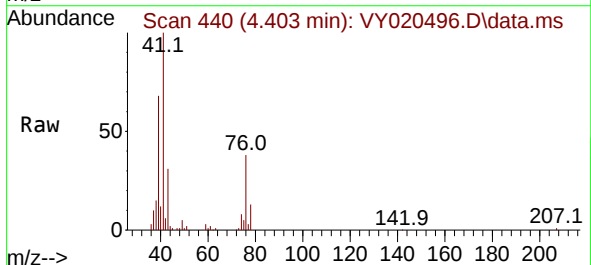
Instrument :
MSVOA_Y
ClientSampleId :

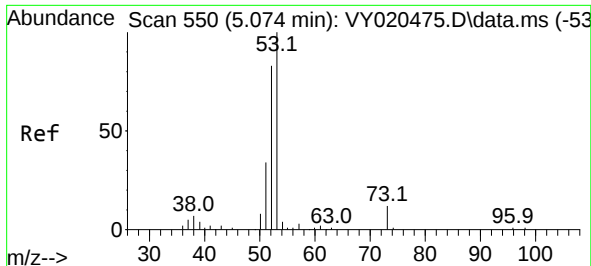
Tgt Ion: 56 Resp: 10666
Ion Ratio Lower Upper
56 100
55 70.2 57.7 86.5



#14
Allyl chloride
Concen: 19.019 ug/l
RT: 4.403 min Scan# 440
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

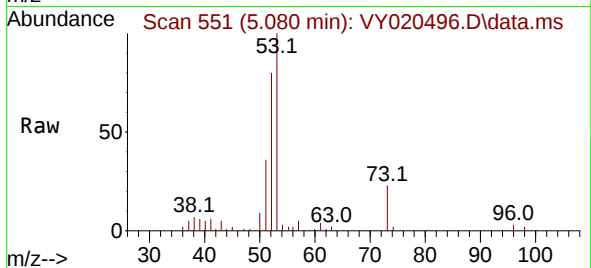
Tgt Ion: 41 Resp: 52259
Ion Ratio Lower Upper
41 100
39 69.1 58.8 88.2
76 38.2 29.7 44.5



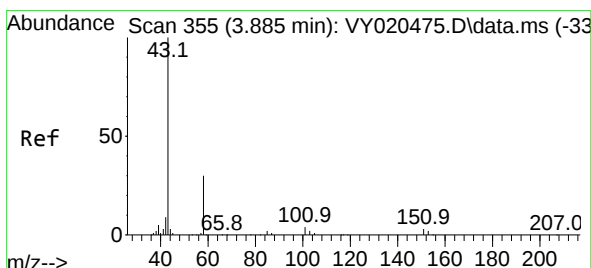
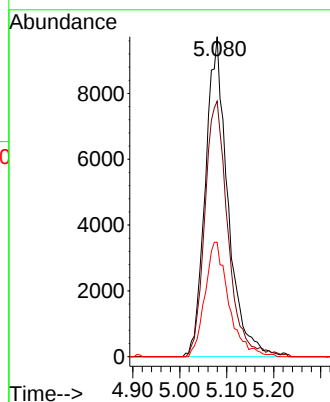
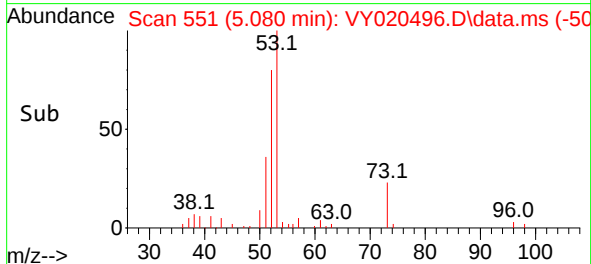


#15
Acrylonitrile
Concen: 97.853 ug/l
RT: 5.080 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

Instrument :
MSVOA_Y
ClientSampleId :

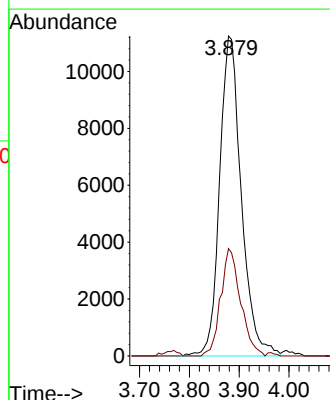
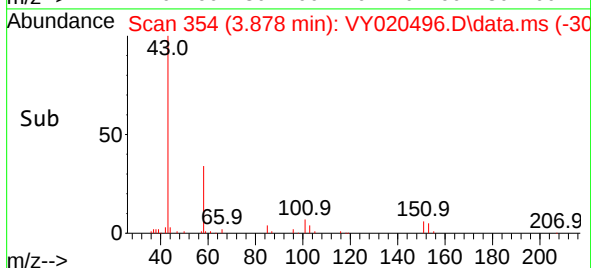
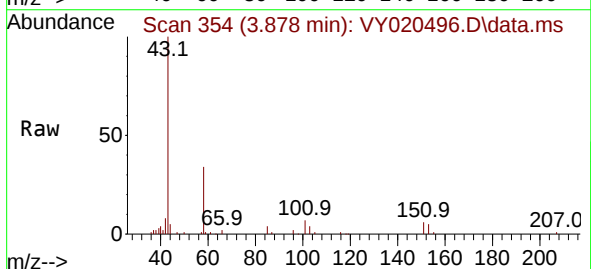


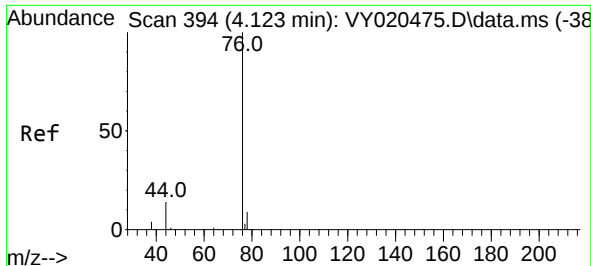
Tgt Ion: 53 Resp: 32333
Ion Ratio Lower Upper
53 100
52 82.4 65.2 97.8
51 37.9 30.2 45.4



#16
Acetone
Concen: 90.514 ug/l
RT: 3.878 min Scan# 354
Delta R.T. -0.006 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 43 Resp: 33969
Ion Ratio Lower Upper
43 100
58 33.5 25.7 38.5

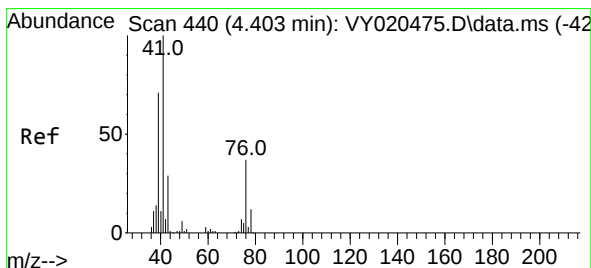
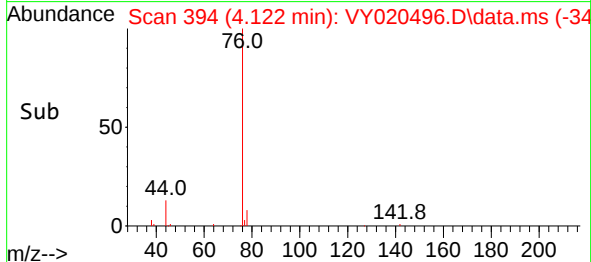
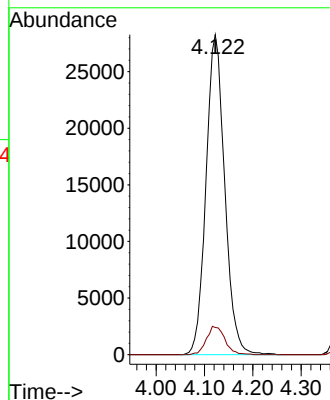
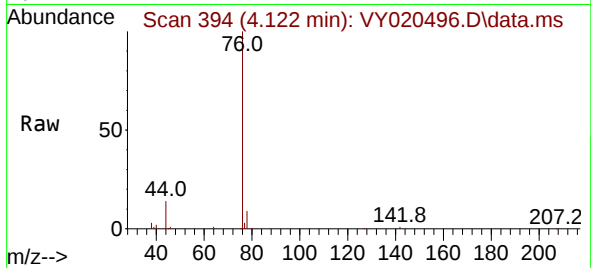




#17
Carbon Disulfide
Concen: 17.219 ug/l
RT: 4.122 min Scan# 394
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

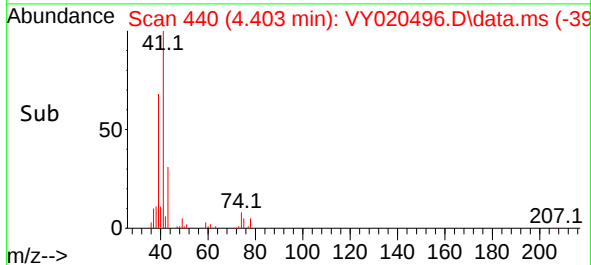
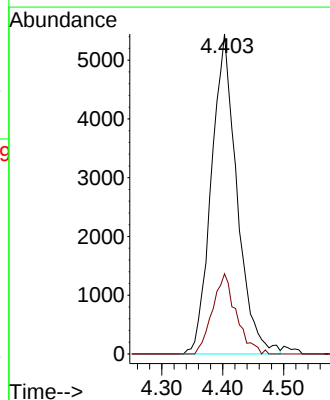
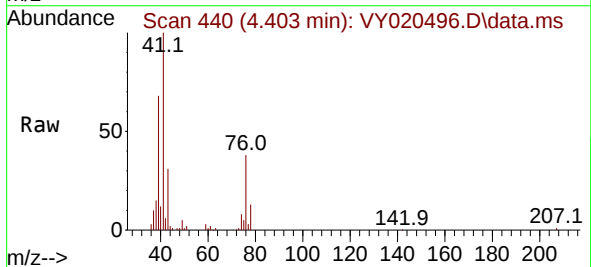
Instrument :
MSVOA_Y
ClientSampleId :

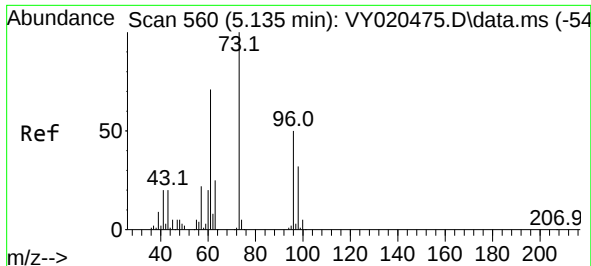
Tgt Ion: 76 Resp: 75922
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9



#18
Methyl Acetate
Concen: 19.860 ug/l
RT: 4.403 min Scan# 440
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 43 Resp: 15841
Ion Ratio Lower Upper
43 100
74 23.3 18.6 27.8

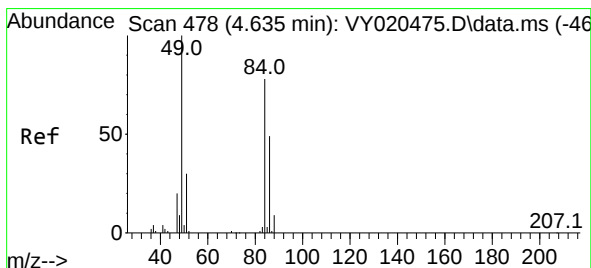
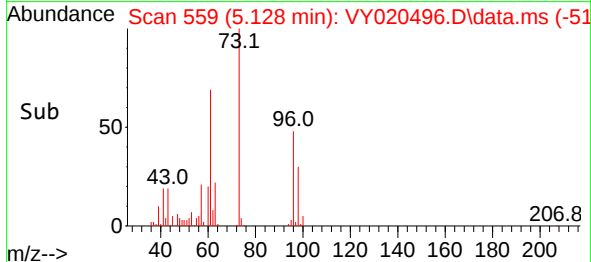
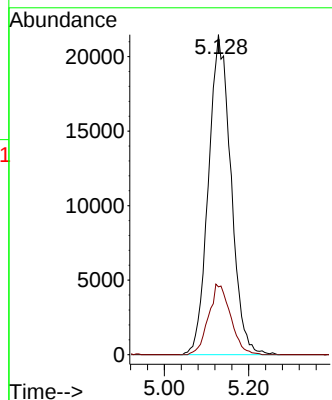
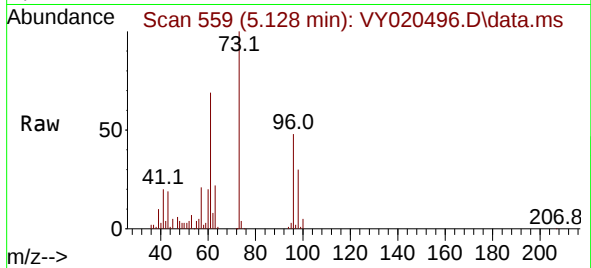




#19
Methyl tert-butyl Ether
Concen: 20.215 ug/l
RT: 5.128 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

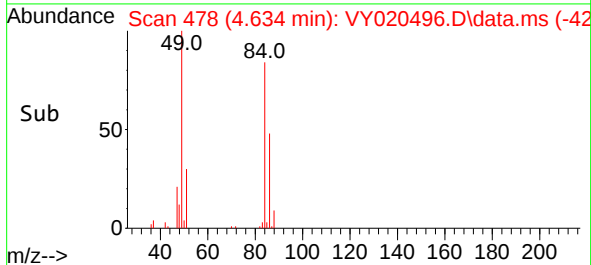
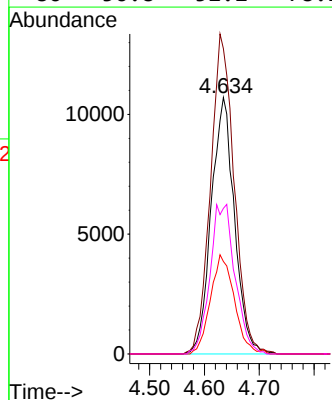
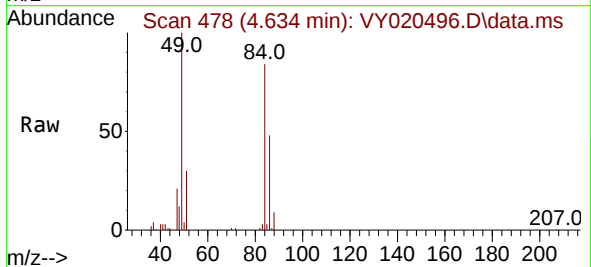
Instrument :
MSVOA_Y
ClientSampleId :

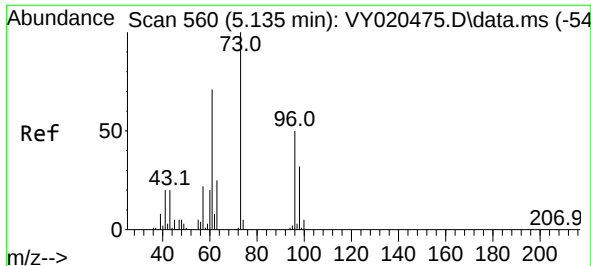
Tgt Ion: 73 Resp: 79533
Ion Ratio Lower Upper
73 100
57 21.2 18.0 27.0



#20
Methylene Chloride
Concen: 19.729 ug/l
RT: 4.634 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 84 Resp: 31496
Ion Ratio Lower Upper
84 100
49 119.0 104.7 157.1
51 36.0 33.4 50.0
86 56.8 52.2 78.2

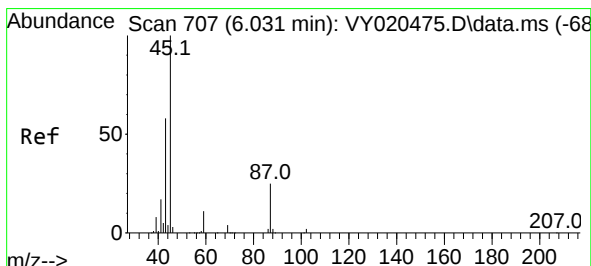
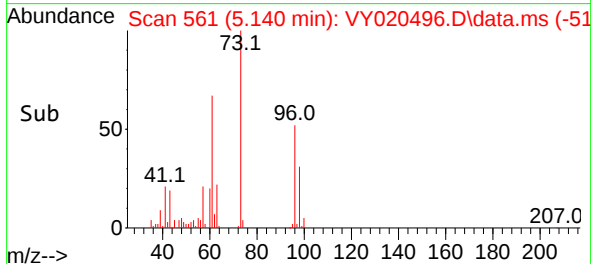
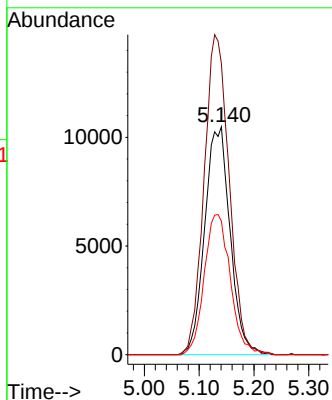
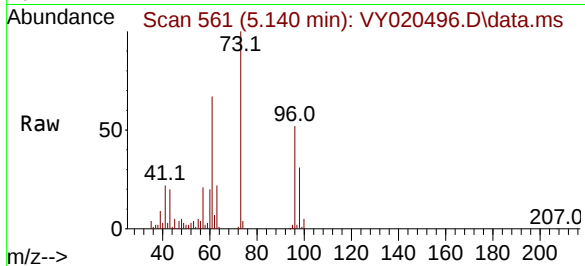




#21
trans-1,2-Dichloroethene
Concen: 19.725 ug/l
RT: 5.140 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

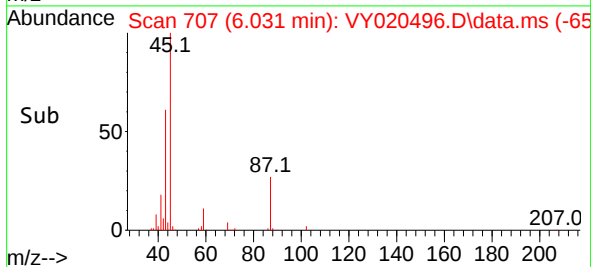
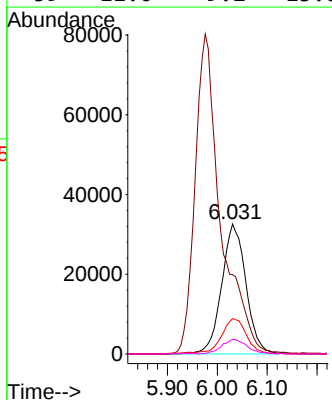
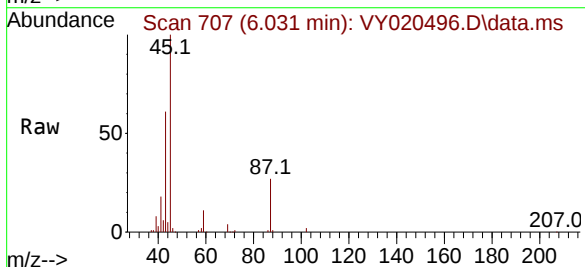
Instrument :
MSVOA_Y
ClientSampleId :

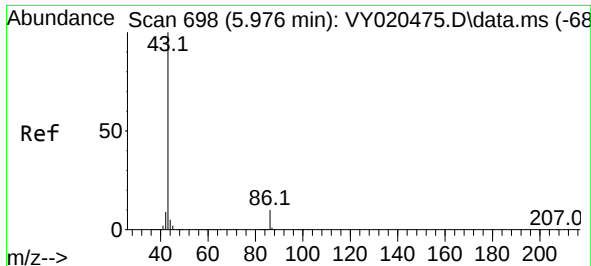
Tgt Ion: 96 Resp: 33752
Ion Ratio Lower Upper
96 100
61 127.8 111.6 167.4
98 58.6 46.7 70.1



#22
Diisopropyl ether
Concen: 20.121 ug/l
RT: 6.031 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 45 Resp: 109939
Ion Ratio Lower Upper
45 100
43 59.6 44.8 67.2
87 27.0 20.6 30.8
59 11.0 9.2 13.8

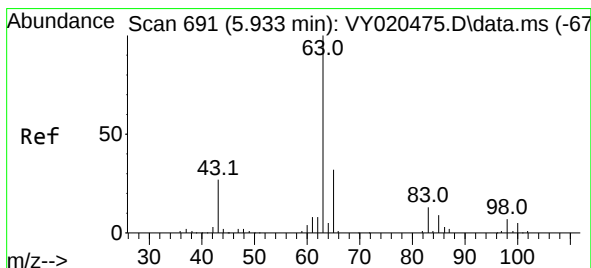
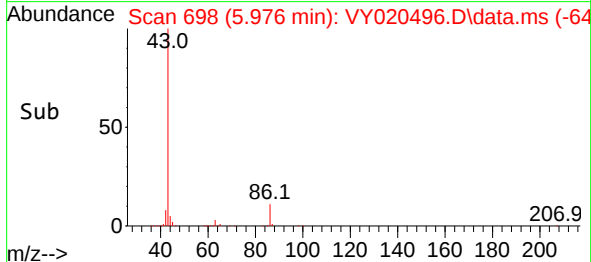
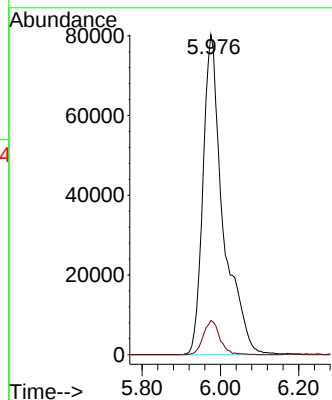
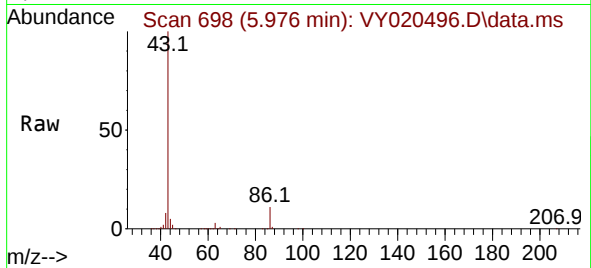




#23
 Vinyl Acetate
 Concen: 99.332 ug/l
 RT: 5.976 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY020496.D
 Acq: 03 Dec 2024 10:57

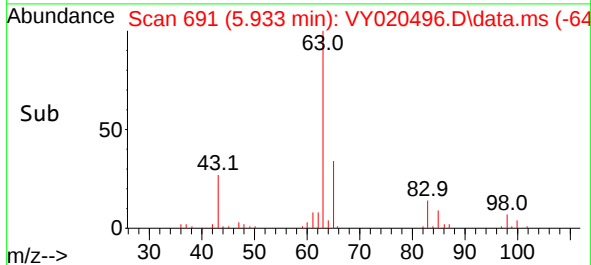
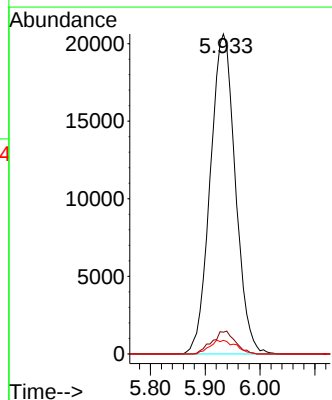
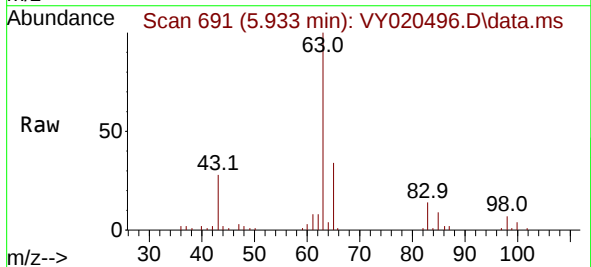
Instrument :
 MSVOA_Y
 ClientSampleId :

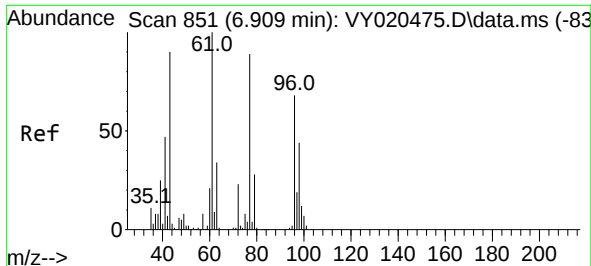
Tgt Ion: 43 Resp: 287067
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 19.938 ug/l
 RT: 5.933 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY020496.D
 Acq: 03 Dec 2024 10:57

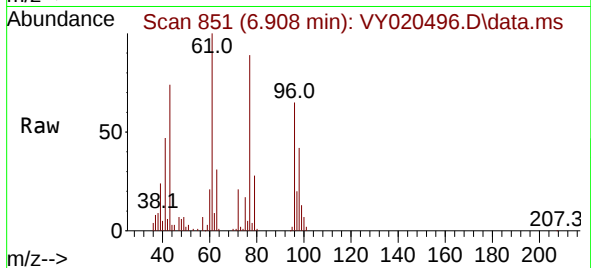
Tgt Ion: 63 Resp: 65584
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.1
 100 4.3 2.0 5.8



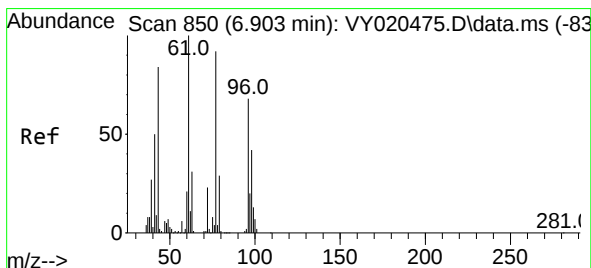
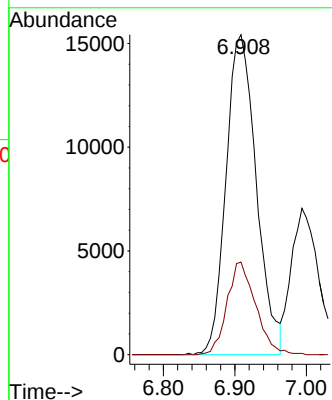
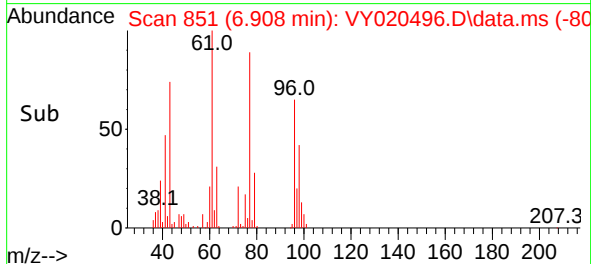


#25
2-Butanone
Concen: 95.971 ug/l
RT: 6.908 min Scan# 851
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

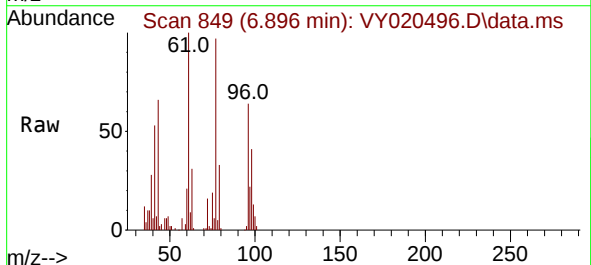
Instrument :
MSVOA_Y
ClientSampleId :



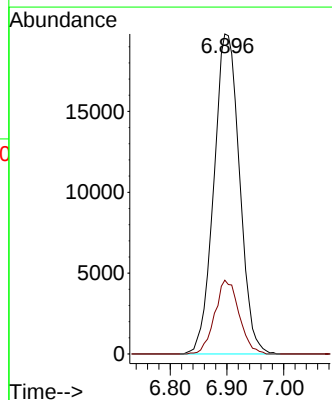
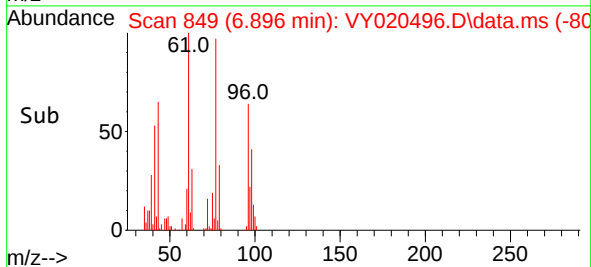
Tgt Ion: 43 Resp: 45480
Ion Ratio Lower Upper
43 100
72 29.0 20.4 30.6

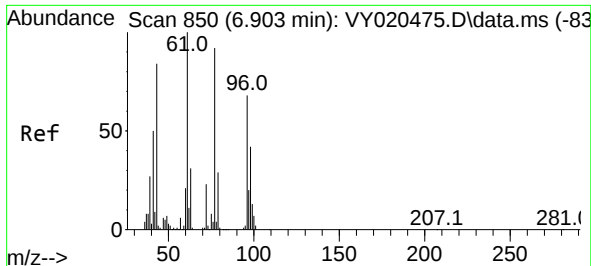


#26
2,2-Dichloropropane
Concen: 19.977 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57



Tgt Ion: 77 Resp: 62154
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.7

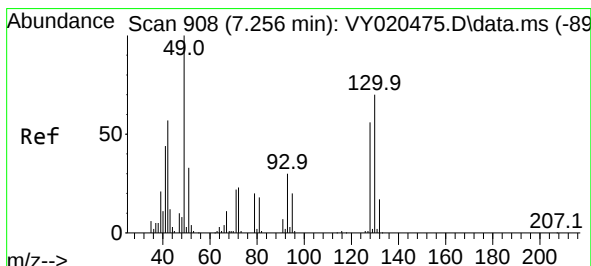
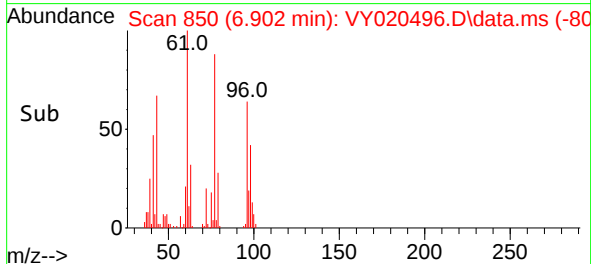
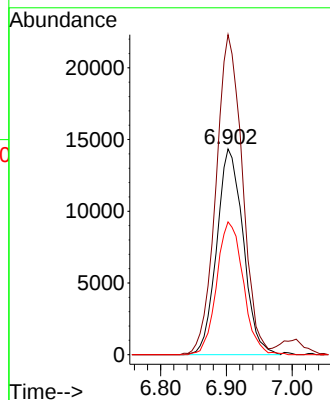
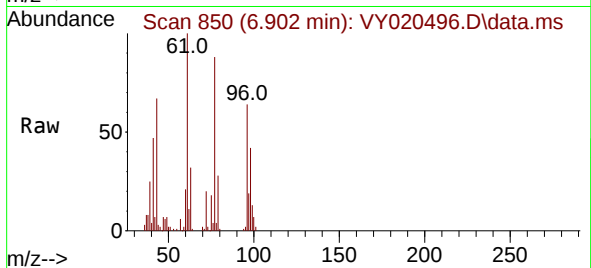




#27
 cis-1,2-Dichloroethene
 Concen: 20.083 ug/l
 RT: 6.902 min Scan# 850
 Delta R.T. -0.000 min
 Lab File: VY020496.D
 Acq: 03 Dec 2024 10:57

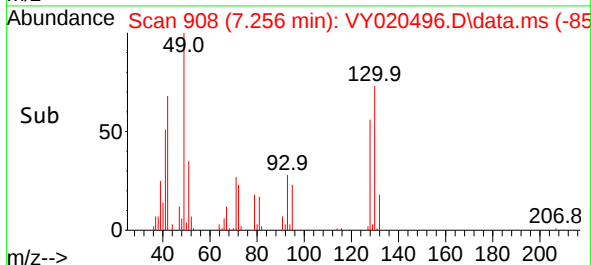
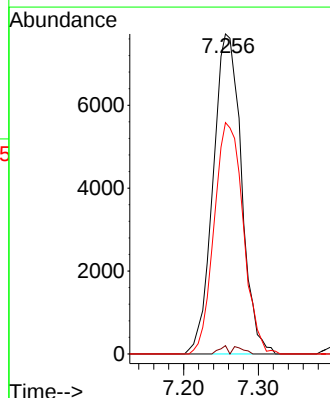
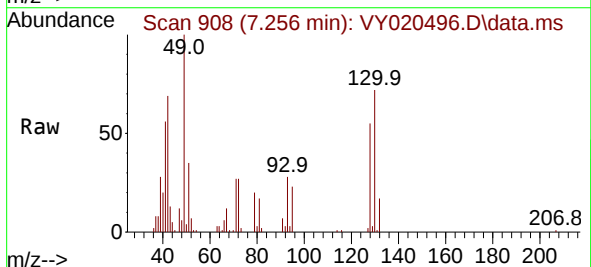
Instrument :
 MSVOA_Y
 ClientSampleId :

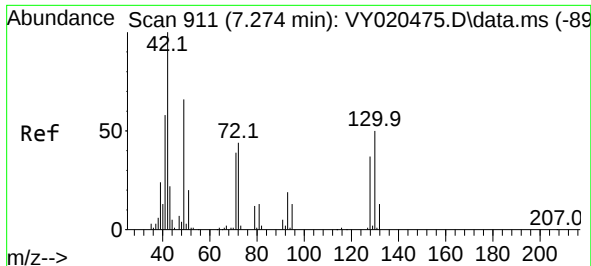
Tgt Ion: 96 Resp: 40126
 Ion Ratio Lower Upper
 96 100
 61 155.7 0.0 312.4
 98 64.8 0.0 126.8



#28
 Bromochloromethane
 Concen: 16.543 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. -0.000 min
 Lab File: VY020496.D
 Acq: 03 Dec 2024 10:57

Tgt Ion: 49 Resp: 20321
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.0
 130 74.3 55.0 82.6





#29

Tetrahydrofuran

Concen: 95.990 ug/l

RT: 7.274 min Scan# 911

Delta R.T. -0.000 min

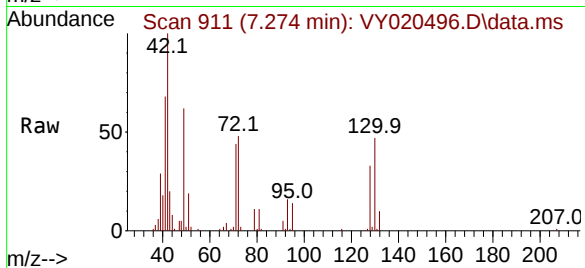
Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

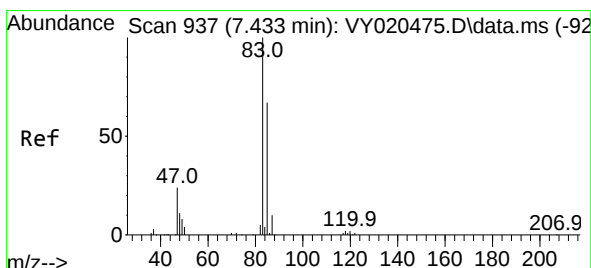
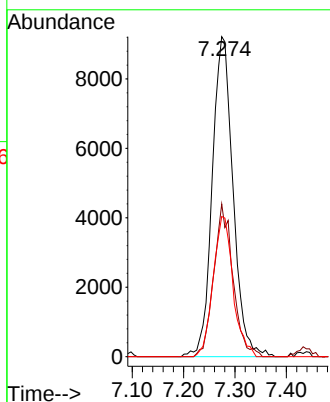
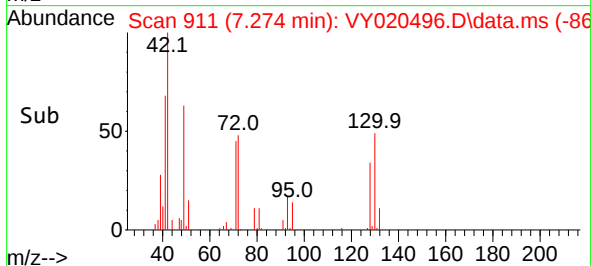
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	25951
Ion	Ratio	Lower	Upper
42	100		
72	44.1	33.4	50.0
71	41.9	31.9	47.9



#30

Chloroform

Concen: 20.330 ug/l

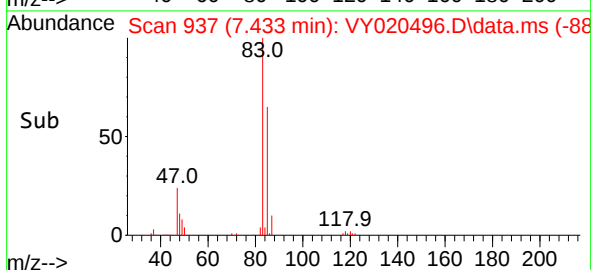
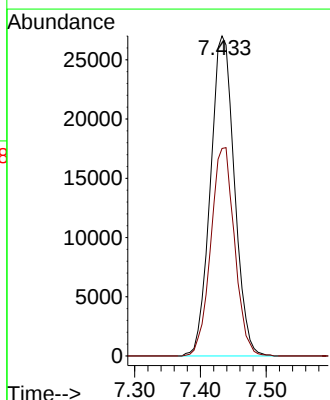
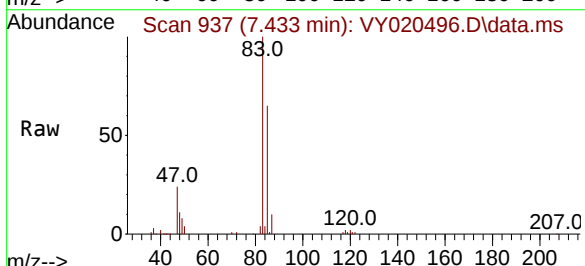
RT: 7.433 min Scan# 937

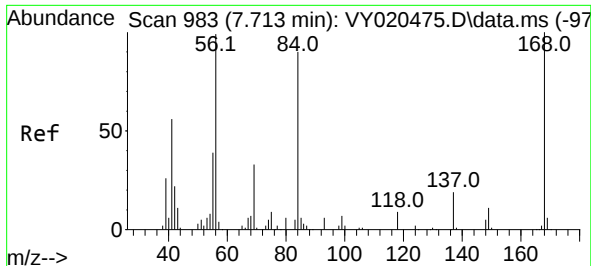
Delta R.T. -0.000 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

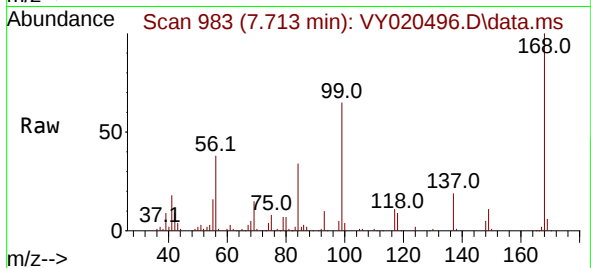
Tgt Ion:	83	Resp:	68632
Ion	Ratio	Lower	Upper
83	100		
85	64.9	50.3	75.5



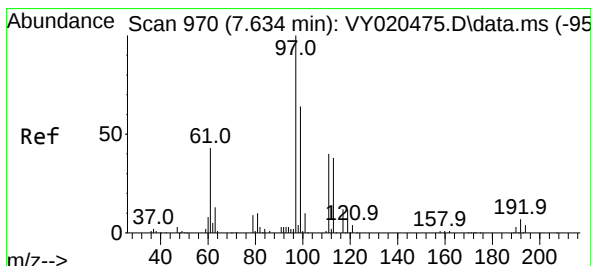
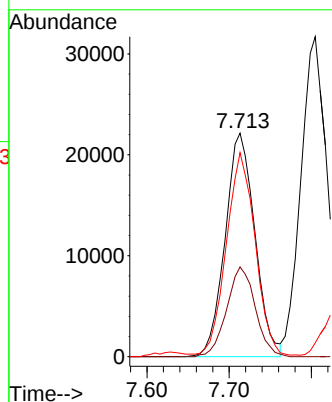
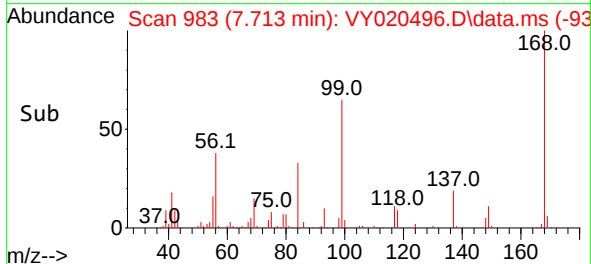


#31
Cyclohexane
Concen: 18.727 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

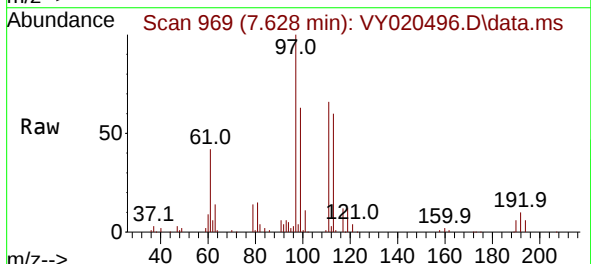
Instrument :
MSVOA_Y
ClientSampleId :



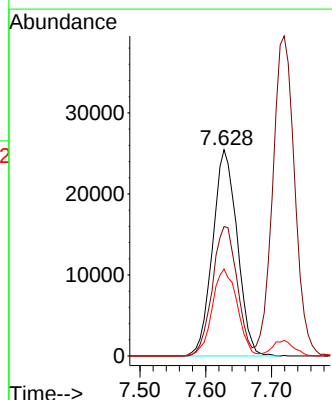
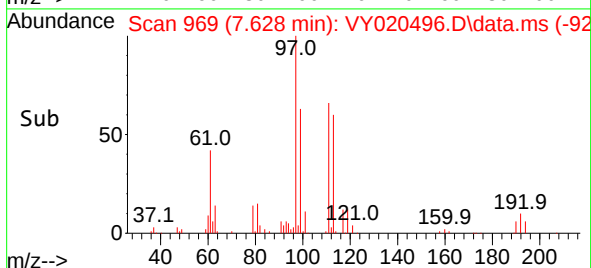
Tgt Ion: 56 Resp: 55689
Ion Ratio Lower Upper
56 100
69 40.2 25.3 37.9#
84 89.7 66.9 100.3

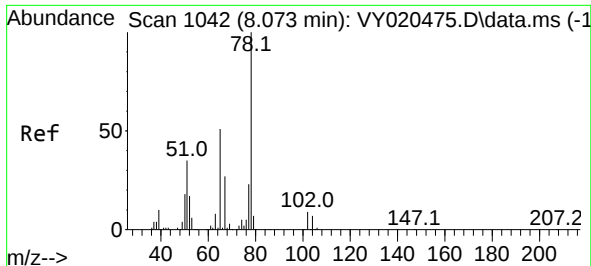


#32
1,1,1-Trichloroethane
Concen: 20.373 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57



Tgt Ion: 97 Resp: 66229
Ion Ratio Lower Upper
97 100
99 63.0 51.8 77.6
61 43.1 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 50.464 ug/l

RT: 8.073 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_Y

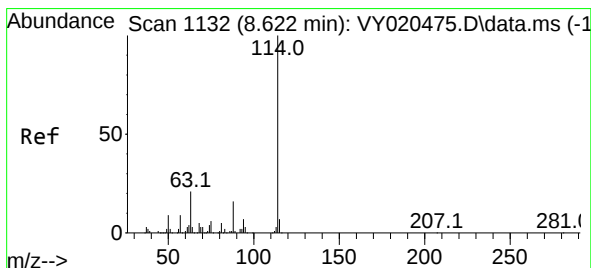
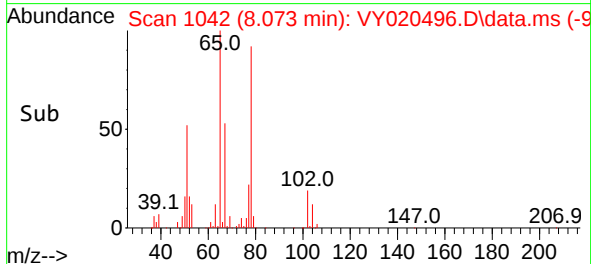
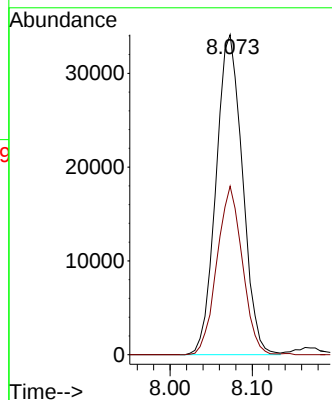
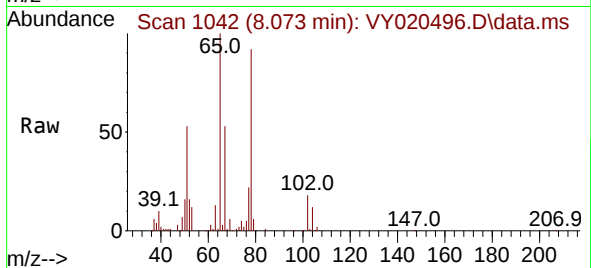
ClientSampleId :

Tgt Ion: 65 Resp: 76167

Ion Ratio Lower Upper

65 100

67 50.7 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

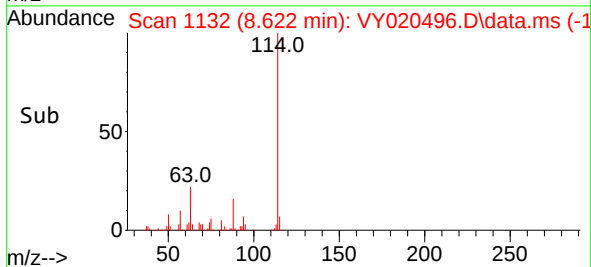
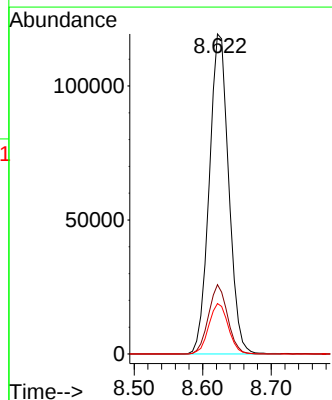
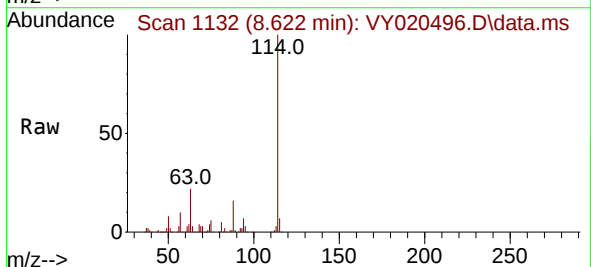
Tgt Ion: 114 Resp: 235118

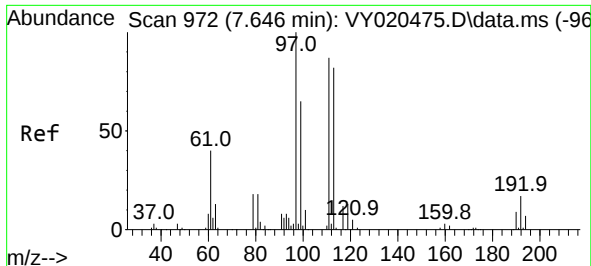
Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.8

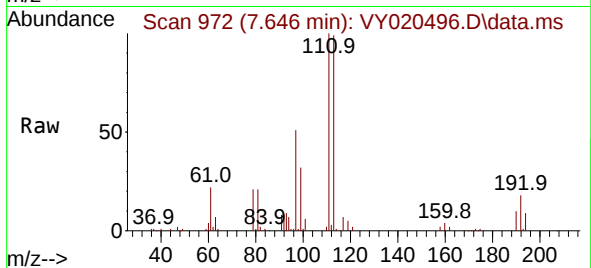
88 15.8 0.0 32.0



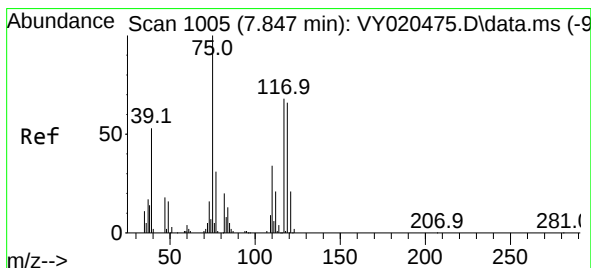
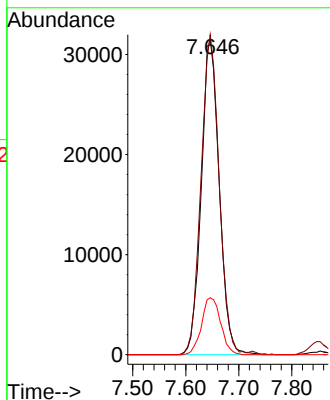
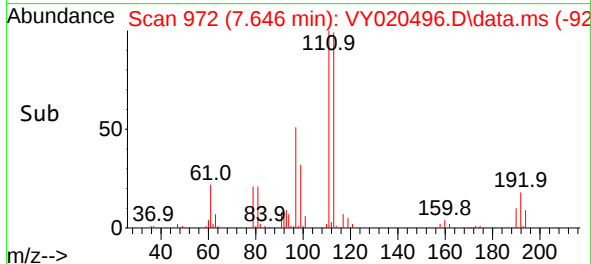


#35
Dibromofluoromethane
Concen: 50.098 ug/l
RT: 7.646 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

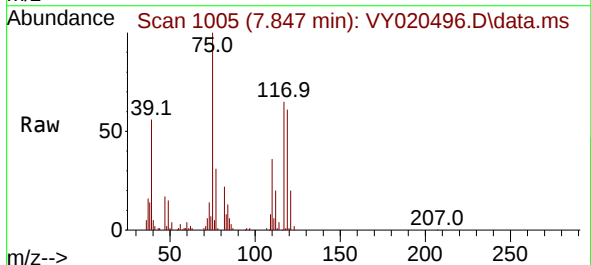
Instrument :
MSVOA_Y
ClientSampleId :



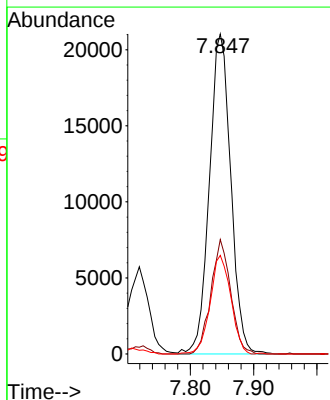
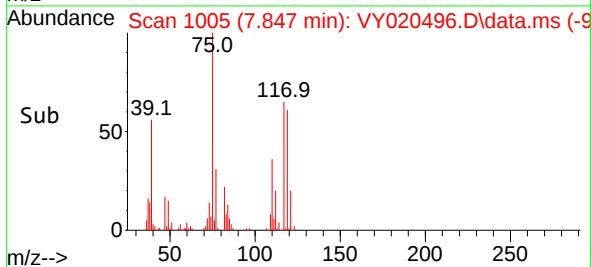
Tgt Ion:113 Resp: 74154
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 19.2 15.1 22.7

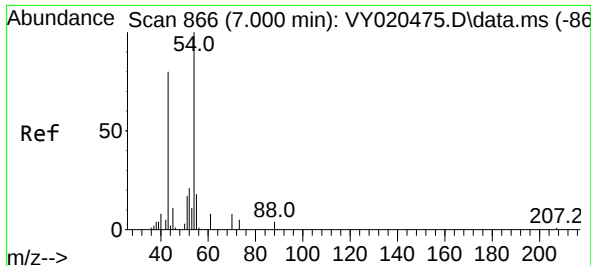


#36
1,1-Dichloropropene
Concen: 19.743 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57



Tgt Ion: 75 Resp: 49349
Ion Ratio Lower Upper
75 100
110 33.1 16.7 50.0
77 29.8 24.6 36.8





#37

Ethyl Acetate

Concen: 19.096 ug/l

RT: 6.994 min Scan# 80

Delta R.T. -0.006 min

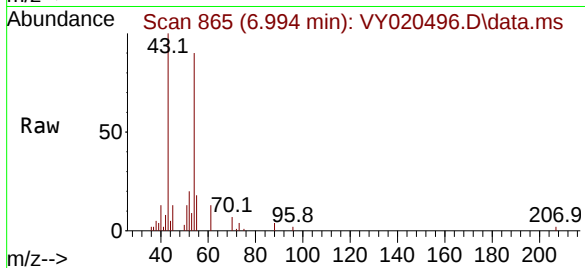
Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :



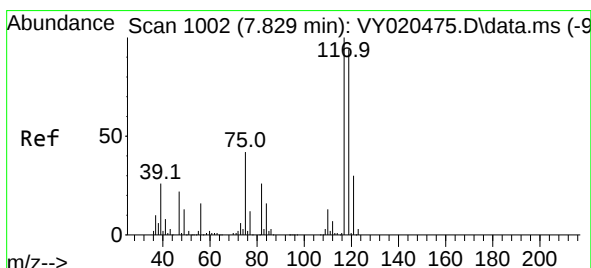
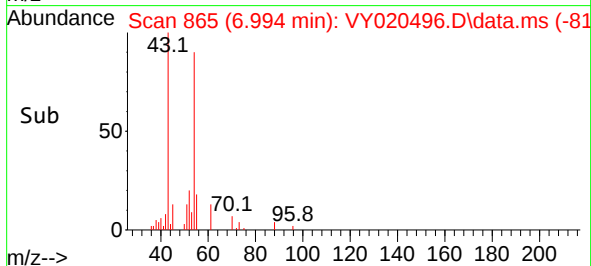
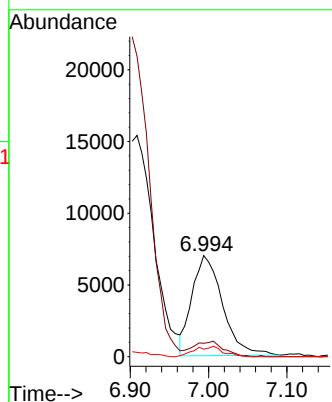
Tgt Ion: 43 Resp: 18910

Ion Ratio Lower Upper

43 100

61 14.8 10.7 16.1

70 9.5 7.3 10.9



#38

Carbon Tetrachloride

Concen: 20.030 ug/l

RT: 7.829 min Scan# 1002

Delta R.T. -0.000 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

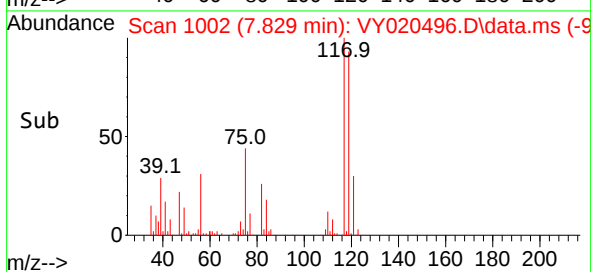
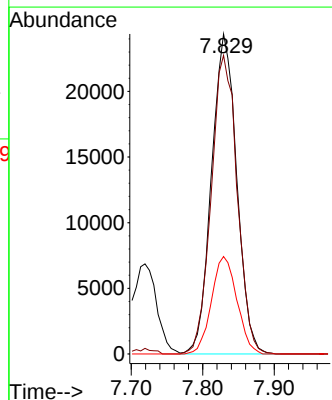
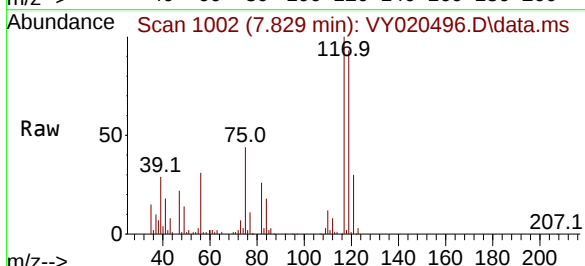
Tgt Ion: 117 Resp: 59755

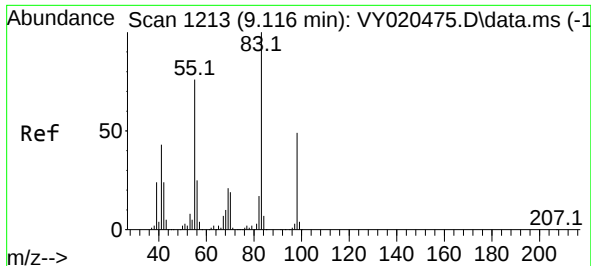
Ion Ratio Lower Upper

117 100

119 93.3 77.8 116.6

121 30.5 24.6 37.0





#39

Methylcyclohexane

Concen: 18.782 ug/l

RT: 9.115 min Scan# 1

Delta R.T. -0.000 min

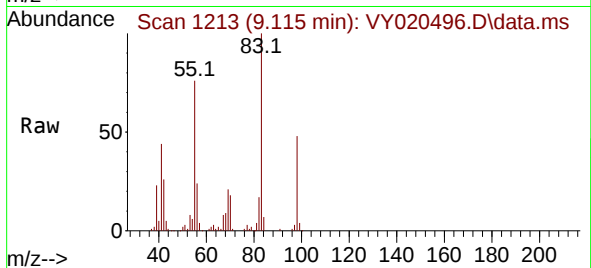
Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :



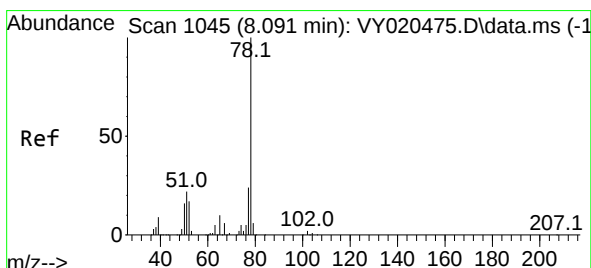
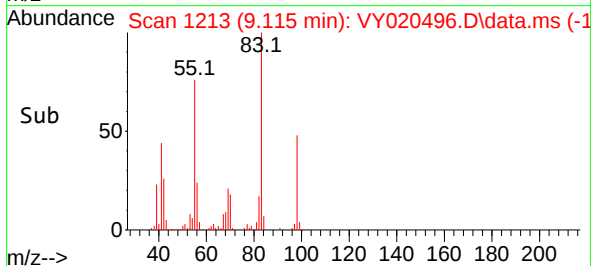
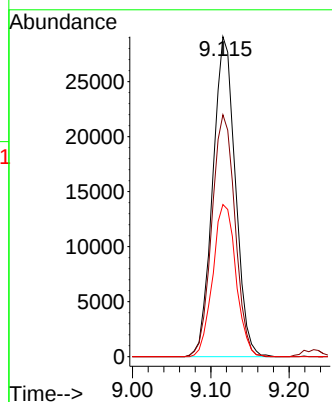
Tgt Ion: 83 Resp: 58256

Ion Ratio Lower Upper

83 100

55 75.6 62.6 93.8

98 47.5 37.0 55.4



#40

Benzene

Concen: 19.733 ug/l

RT: 8.091 min Scan# 1045

Delta R.T. -0.000 min

Lab File: VY020496.D

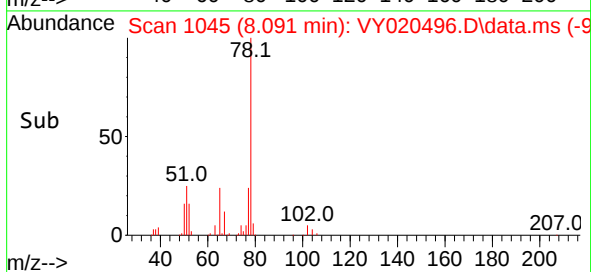
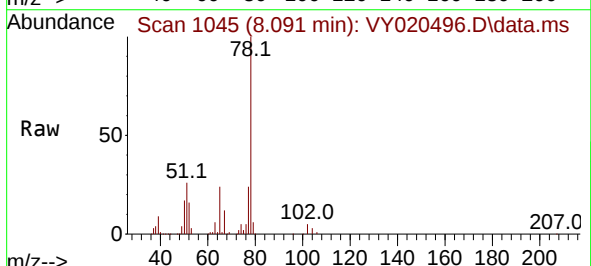
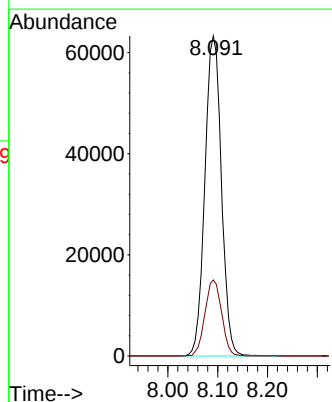
Acq: 03 Dec 2024 10:57

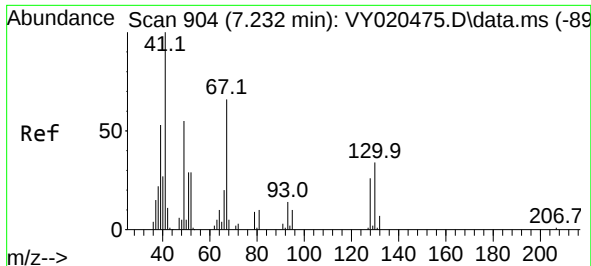
Tgt Ion: 78 Resp: 145430

Ion Ratio Lower Upper

78 100

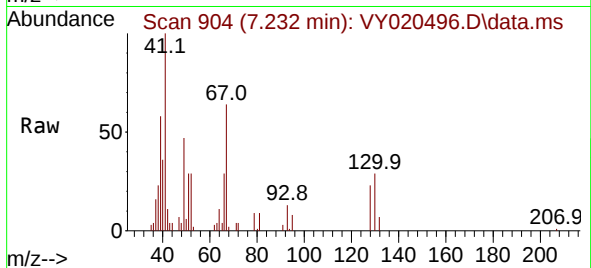
77 23.7 19.4 29.0



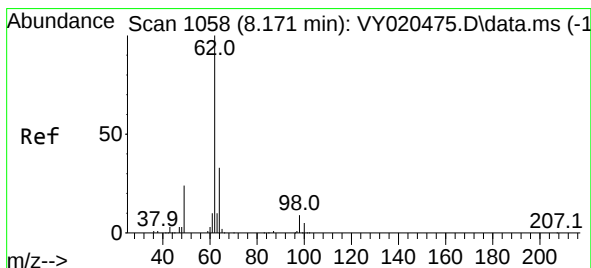
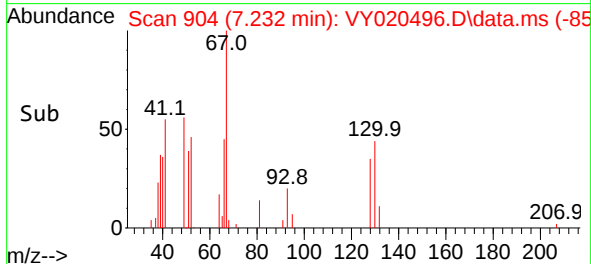
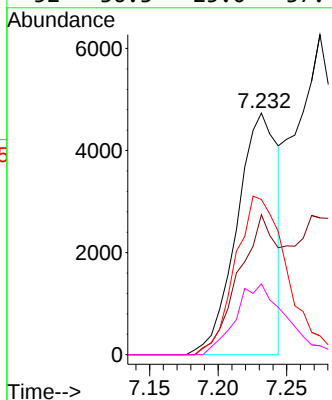


#41
Methacrylonitrile
Concen: 17.414 ug/l
RT: 7.232 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

Instrument :
MSVOA_Y
ClientSampleId :

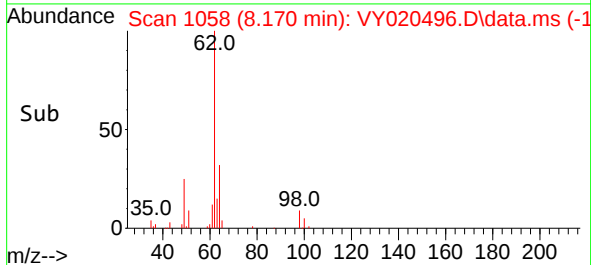
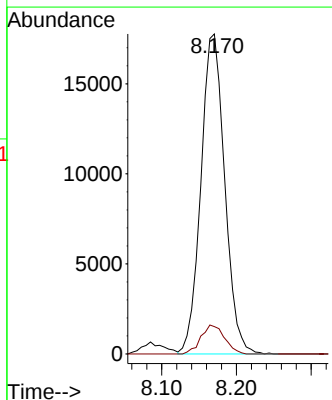
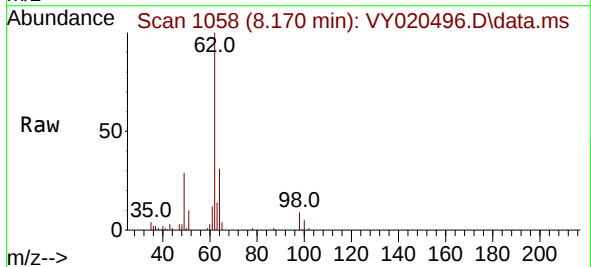


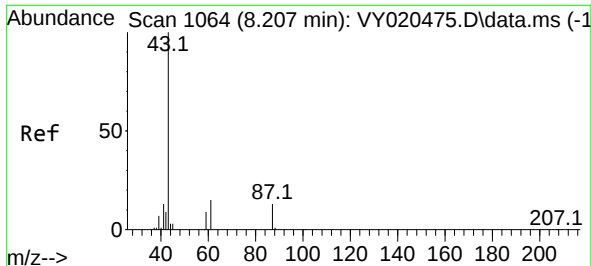
Tgt Ion:	41	Resp:	9803
Ion	Ratio	Lower	Upper
41	100		
39	70.0	49.0	73.4
67	84.2	57.1	85.7
52	36.3	25.0	37.4



#42
1,2-Dichloroethane
Concen: 20.323 ug/l
RT: 8.170 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

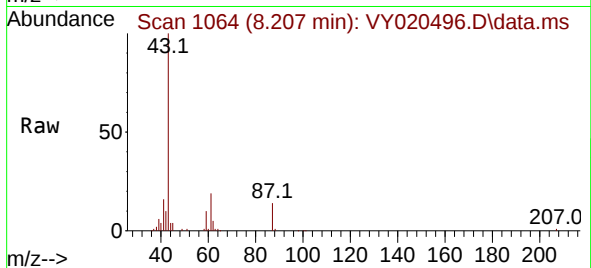
Tgt Ion:	62	Resp:	39355
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.0



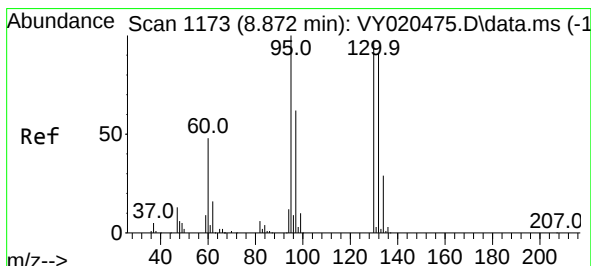
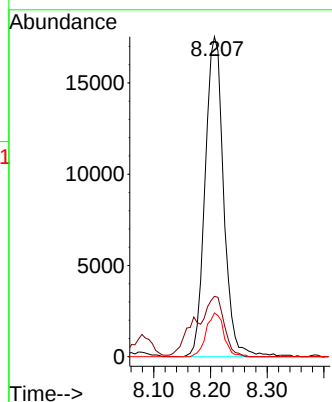
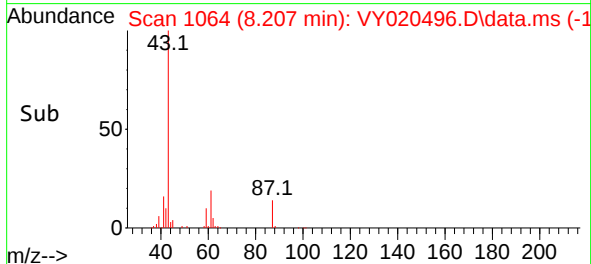


#43
Isopropyl Acetate
Concen: 19.902 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

Instrument :
MSVOA_Y
ClientSampleId :

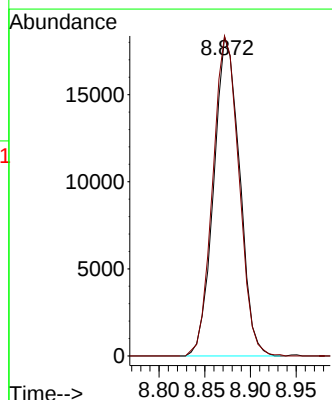
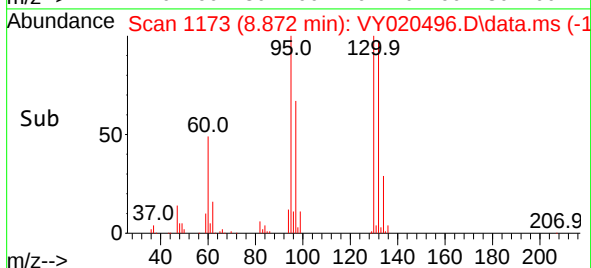
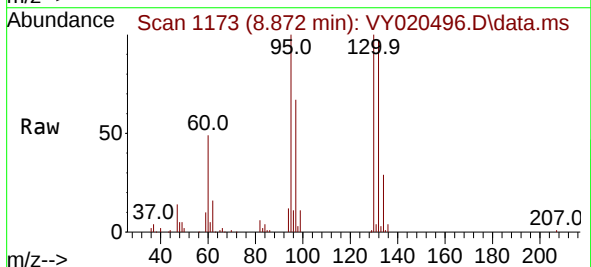


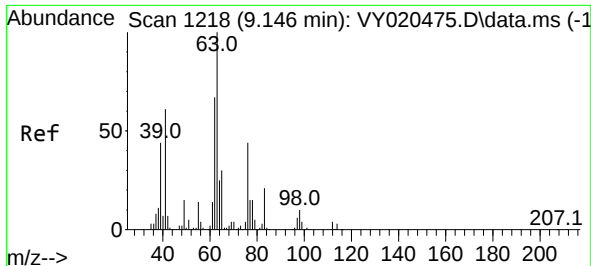
Tgt Ion: 43 Resp: 39798
Ion Ratio Lower Upper
43 100
61 18.8 22.8 34.2#
87 13.1 9.6 14.4



#44
Trichloroethene
Concen: 19.869 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

Tgt Ion:130 Resp: 36098
Ion Ratio Lower Upper
130 100
95 100.3 0.0 204.8





#45

1,2-Dichloropropane

Concen: 19.507 ug/l

RT: 9.146 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_Y

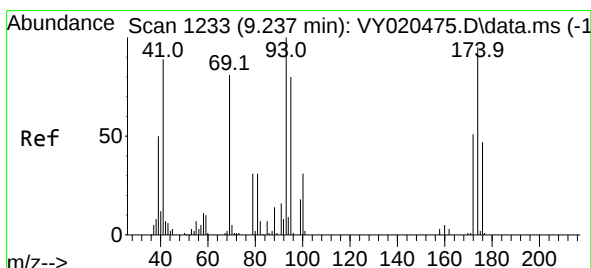
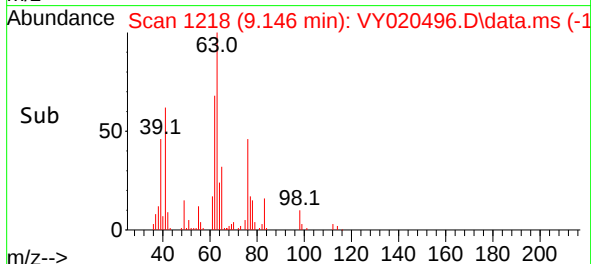
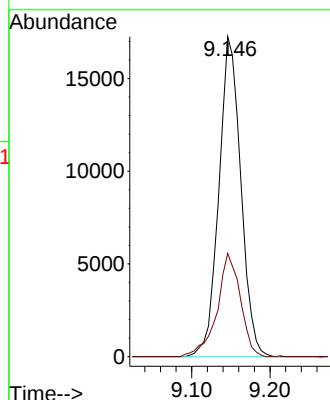
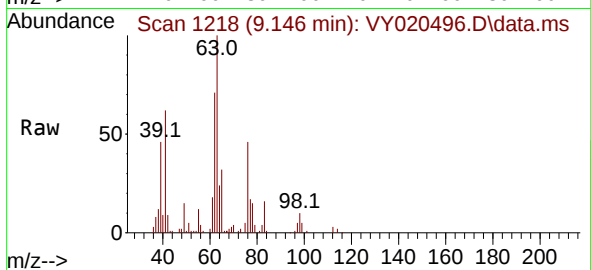
ClientSampleId :

Tgt Ion: 63 Resp: 33642

Ion Ratio Lower Upper

63 100

65 32.3 24.2 36.4



#46

Dibromomethane

Concen: 19.835 ug/l

RT: 9.243 min Scan# 1234

Delta R.T. 0.006 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

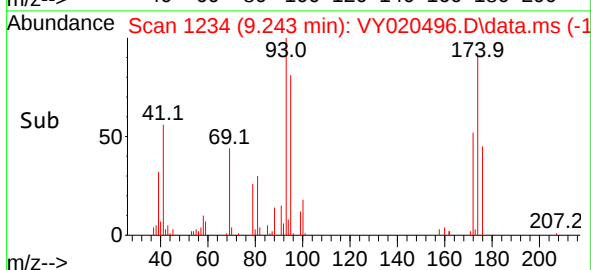
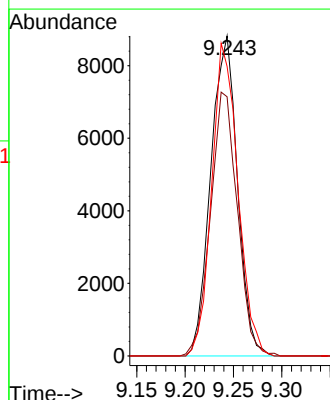
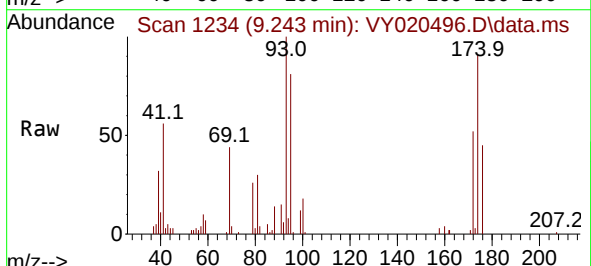
Tgt Ion: 93 Resp: 16937

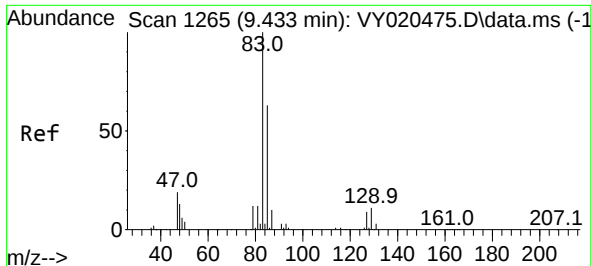
Ion Ratio Lower Upper

93 100

95 83.2 65.3 97.9

174 95.8 74.4 111.6

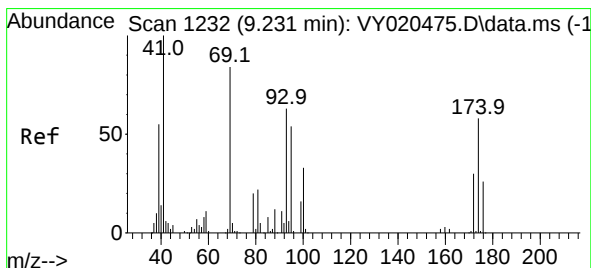
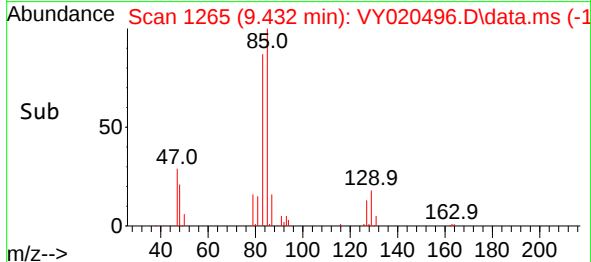
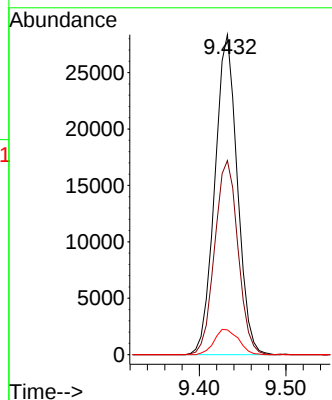
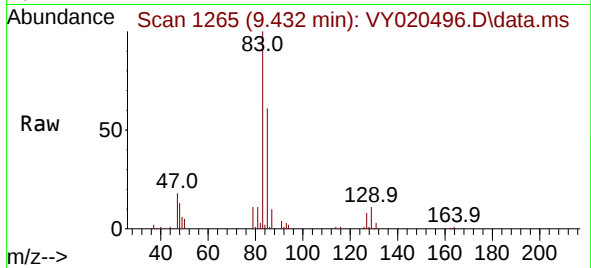




#47
Bromodichloromethane
Concen: 20.334 ug/l
RT: 9.432 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

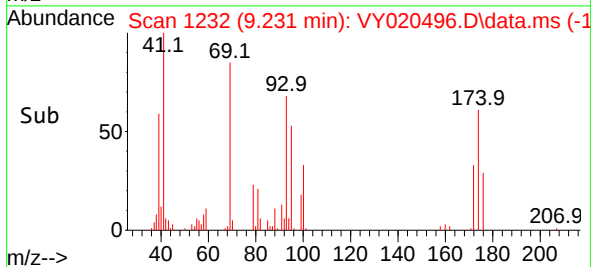
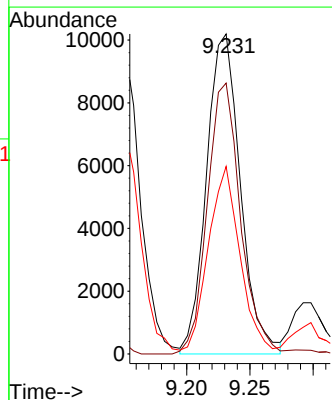
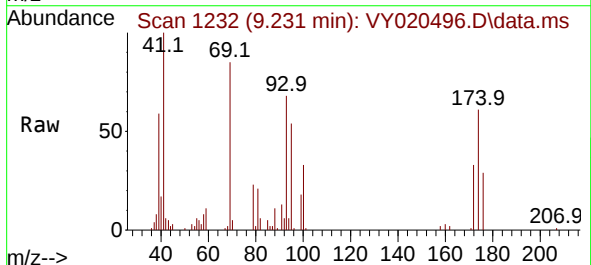
Instrument :
MSVOA_Y
ClientSampleId :

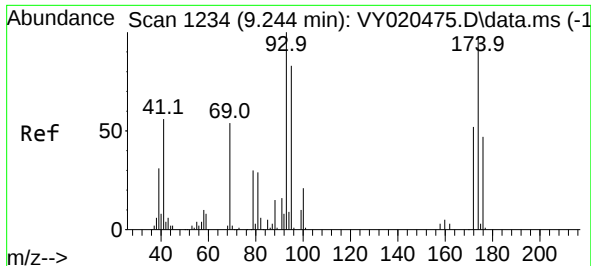
Tgt Ion: 83 Resp: 51155
Ion Ratio Lower Upper
83 100
85 60.6 51.4 77.2
127 7.8 6.3 9.5



#48
Methyl methacrylate
Concen: 20.425 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 41 Resp: 19046
Ion Ratio Lower Upper
41 100
69 82.9 66.1 99.1
39 52.9 46.0 69.0





#49

1,4-Dioxane

Concen: 375.403 ug/l

RT: 9.237 min Scan# 11

Delta R.T. -0.006 min

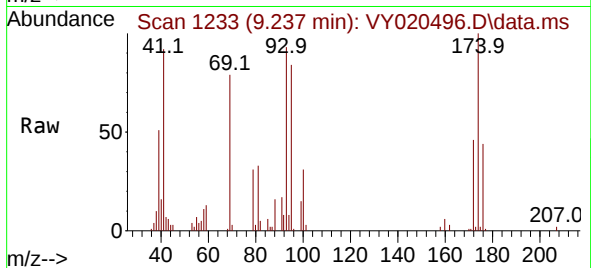
Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :



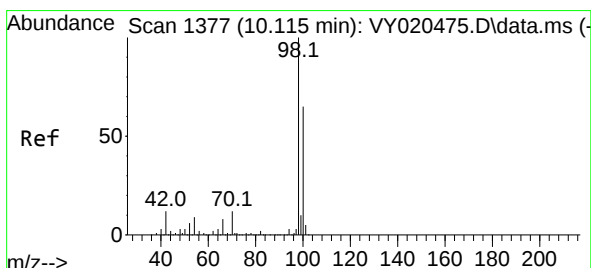
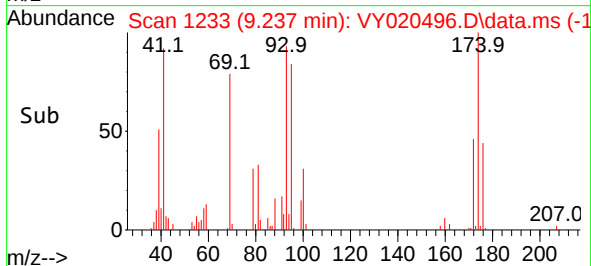
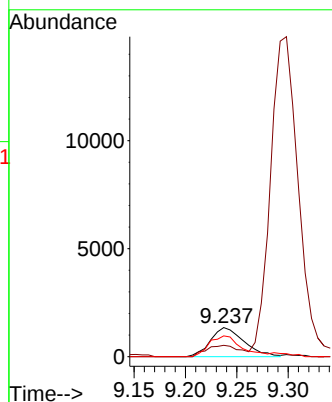
Tgt Ion: 88 Resp: 3064

Ion Ratio Lower Upper

88 100

43 39.4 24.6 37.0#

58 68.0 59.6 89.4



#50

Toluene-d8

Concen: 50.162 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. -0.000 min

Lab File: VY020496.D

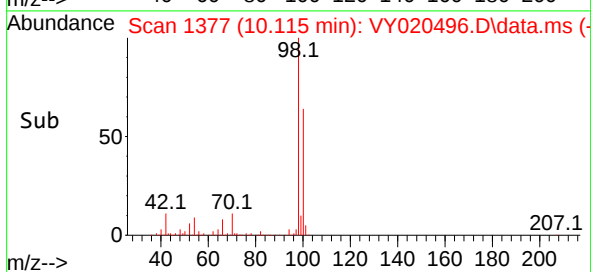
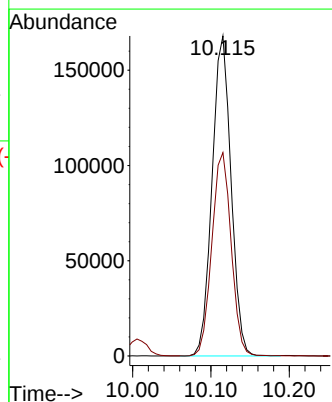
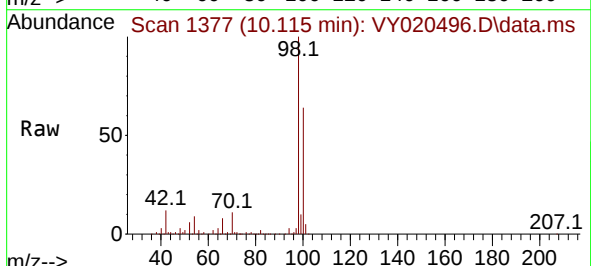
Acq: 03 Dec 2024 10:57

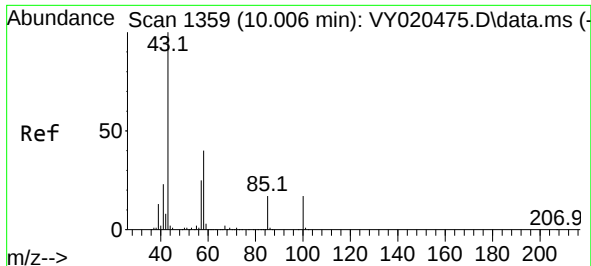
Tgt Ion: 98 Resp: 282726

Ion Ratio Lower Upper

98 100

100 64.6 51.3 76.9

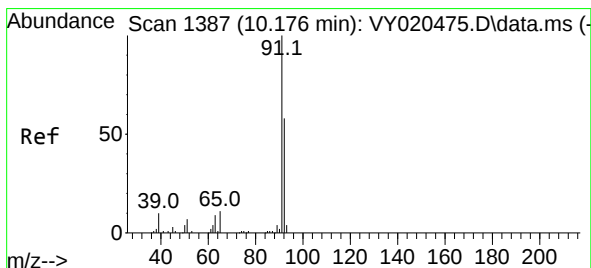
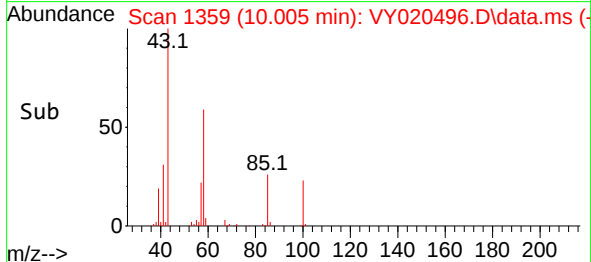
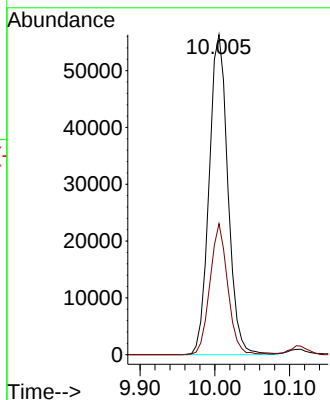
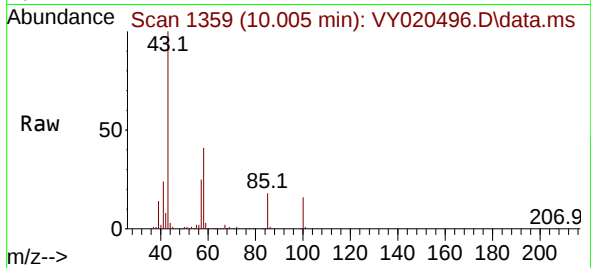




#51
4-Methyl-2-Pentanone
Concen: 99.768 ug/l
RT: 10.005 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

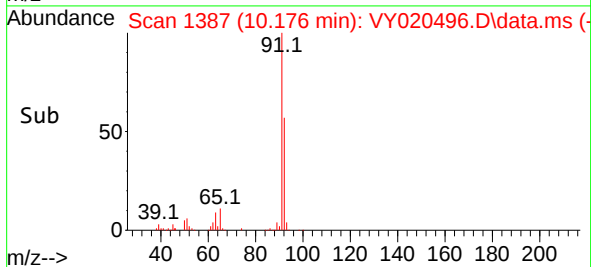
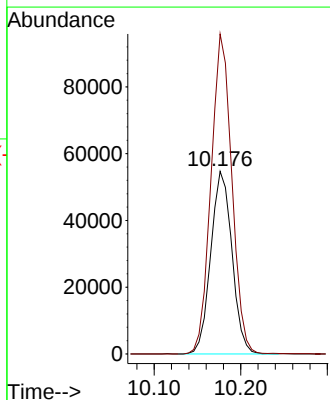
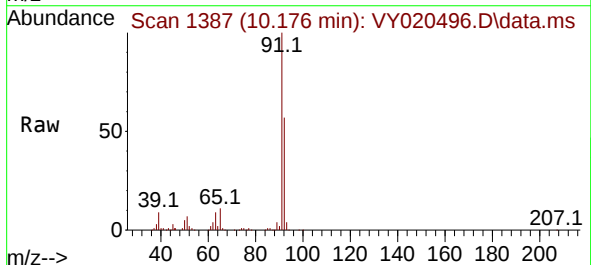
Instrument :
MSVOA_Y
ClientSampleId :

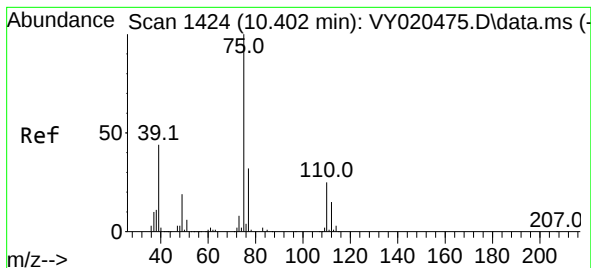
Tgt Ion: 43 Resp: 98524
Ion Ratio Lower Upper
43 100
58 38.8 30.9 46.3



#52
Toluene
Concen: 20.233 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 92 Resp: 93033
Ion Ratio Lower Upper
92 100
91 172.3 139.7 209.5

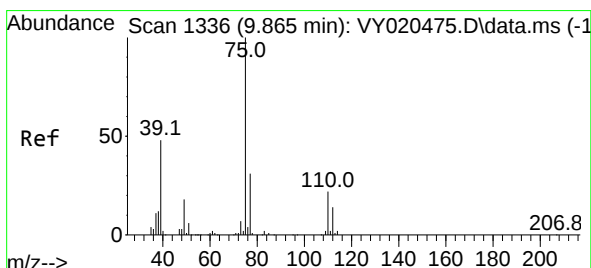
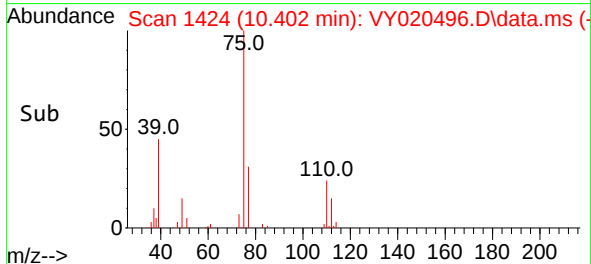
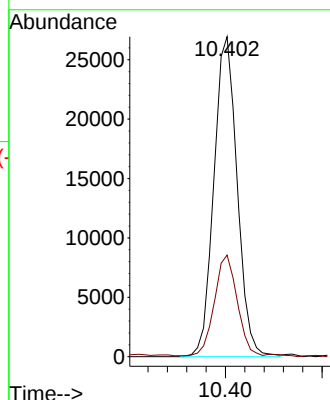
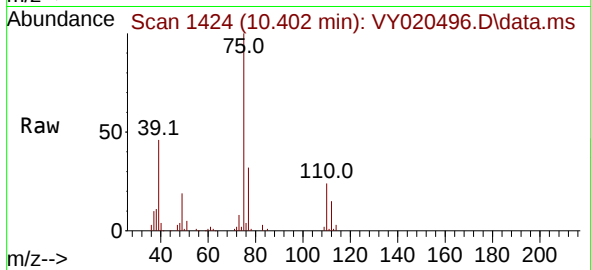




#53
t-1,3-Dichloropropene
Concen: 19.927 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

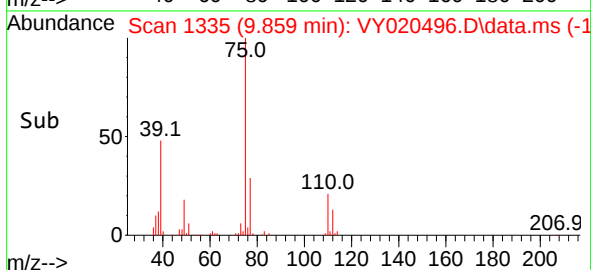
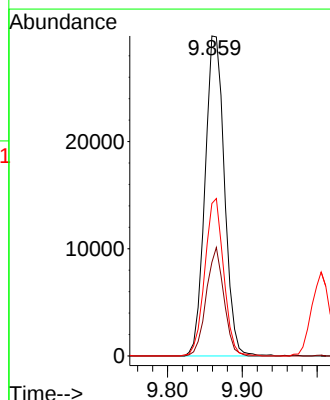
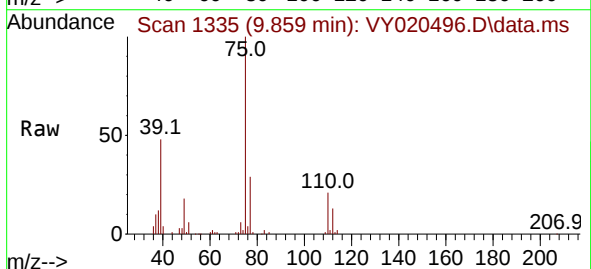
Instrument :
MSVOA_Y
ClientSampleId :

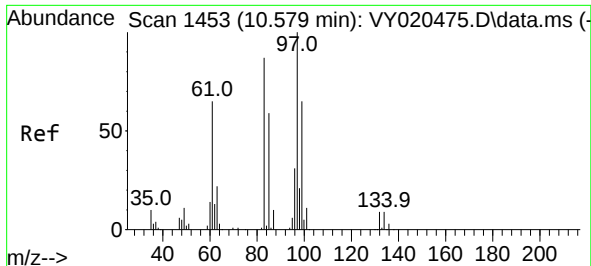
Tgt Ion: 75 Resp: 45007
Ion Ratio Lower Upper
75 100
77 31.4 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 20.206 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.006 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 75 Resp: 53934
Ion Ratio Lower Upper
75 100
77 29.3 25.0 37.4
39 47.6 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 20.131 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. -0.000 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 22930

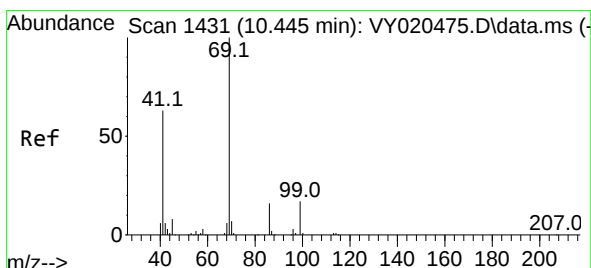
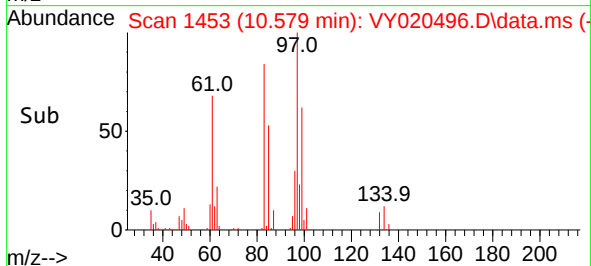
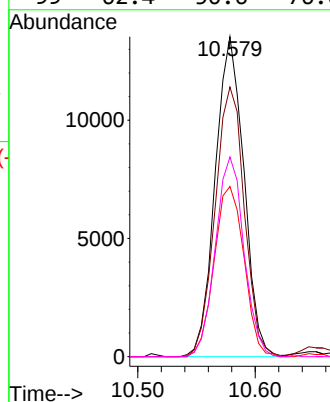
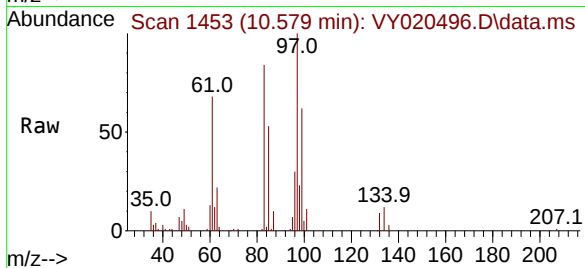
Ion Ratio Lower Upper

97 100

83 84.2 70.8 106.2

85 53.2 44.9 67.3

99 62.4 50.6 76.0



#56

Ethyl methacrylate

Concen: 19.738 ug/l

RT: 10.444 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

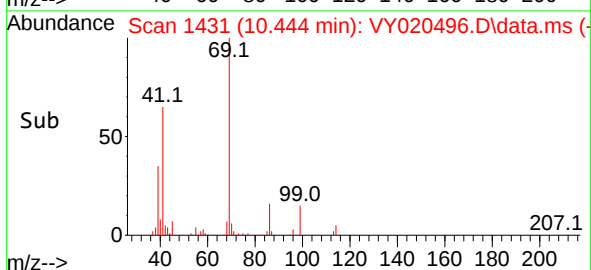
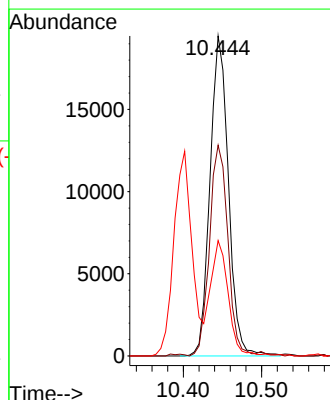
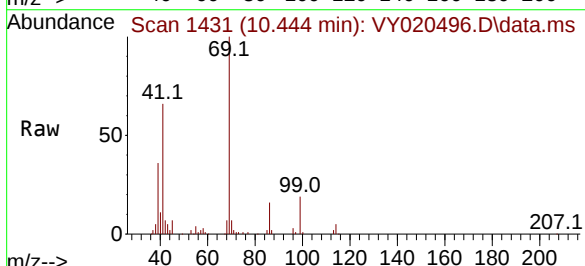
Tgt Ion: 69 Resp: 31811

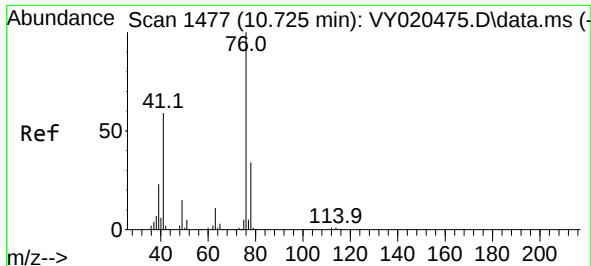
Ion Ratio Lower Upper

69 100

41 65.6 56.1 84.1

39 33.6 29.7 44.5





#57

1,3-Dichloropropane

Concen: 20.541 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_Y

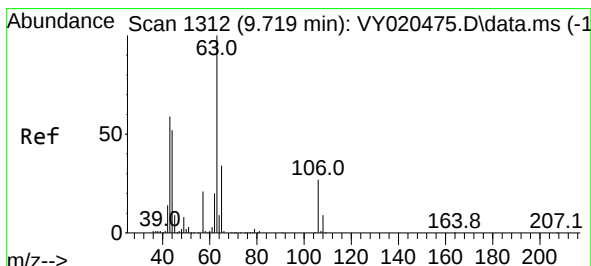
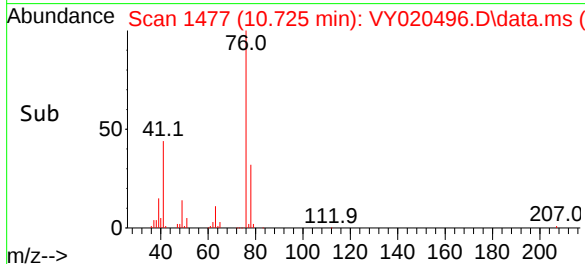
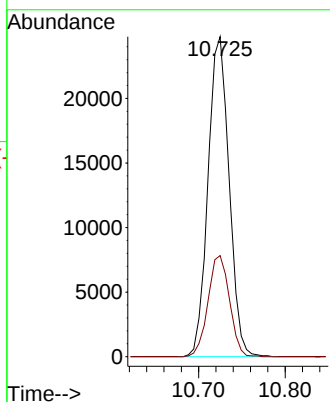
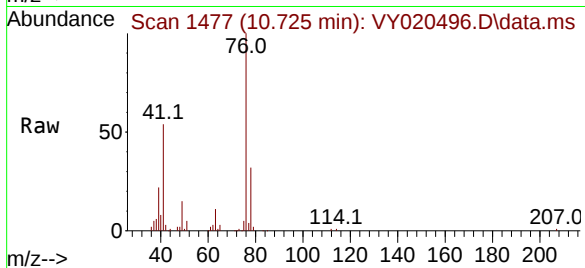
ClientSampleId :

Tgt Ion: 76 Resp: 41897

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 96.871 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VY020496.D

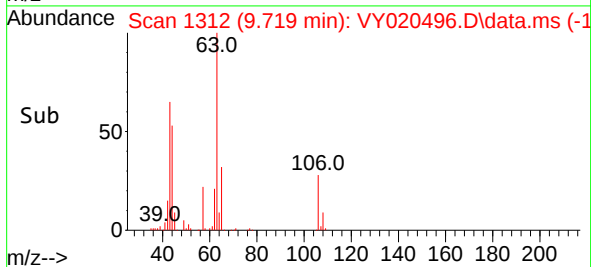
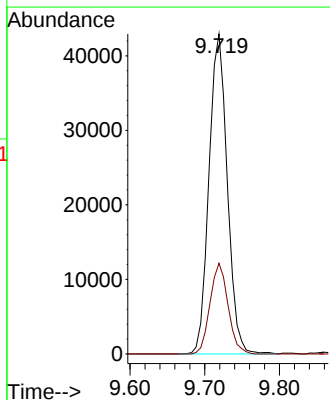
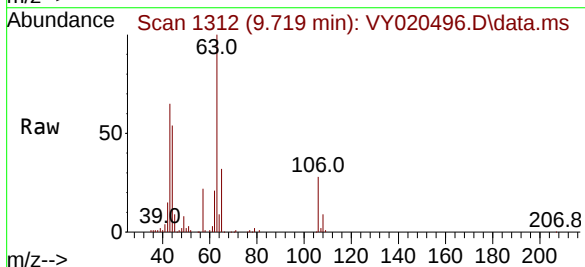
Acq: 03 Dec 2024 10:57

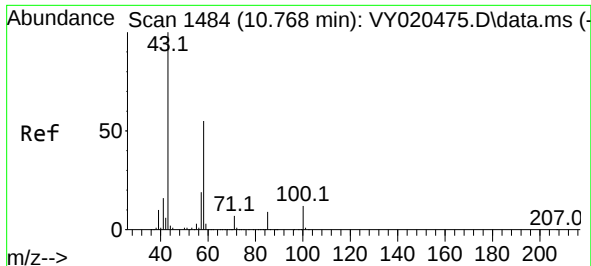
Tgt Ion: 63 Resp: 73099

Ion Ratio Lower Upper

63 100

106 27.8 21.0 31.4

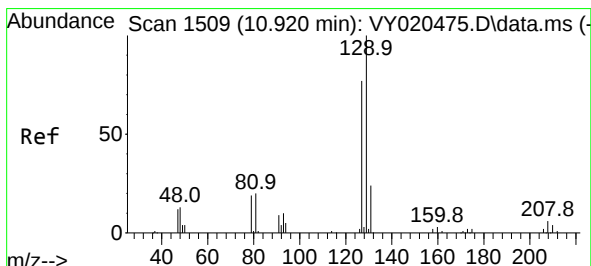
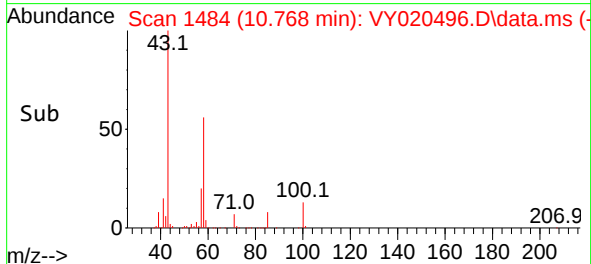
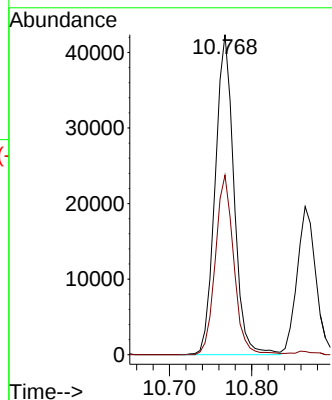
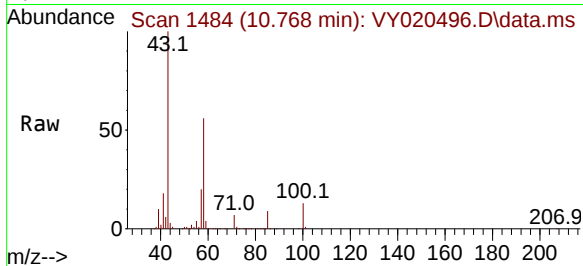




#59
2-Hexanone
Concen: 94.187 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

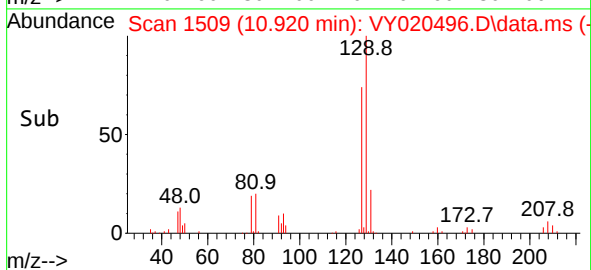
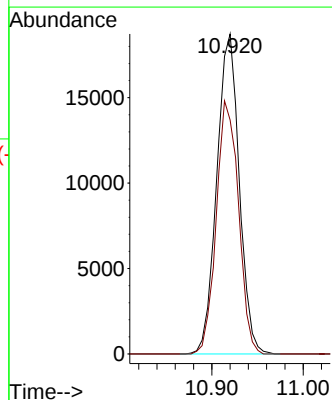
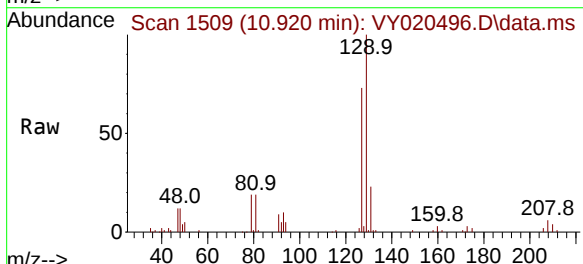
Instrument :
MSVOA_Y
ClientSampleId :

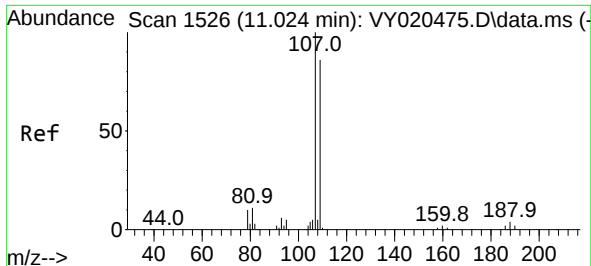
Tgt Ion: 43 Resp: 67100
Ion Ratio Lower Upper
43 100
58 55.0 26.4 79.2



#60
Dibromochloromethane
Concen: 20.169 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

Tgt Ion:129 Resp: 31984
Ion Ratio Lower Upper
129 100
127 78.1 38.3 114.9

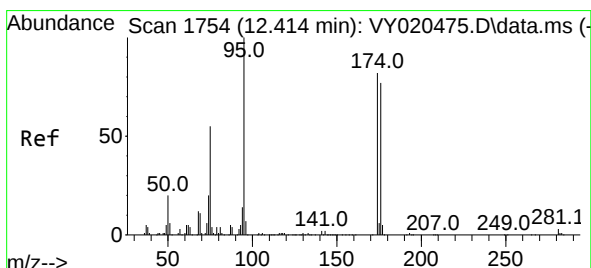
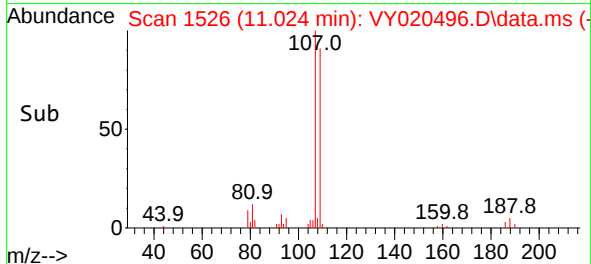
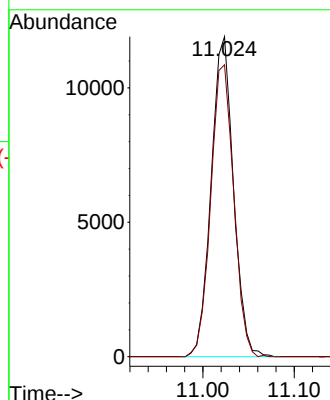
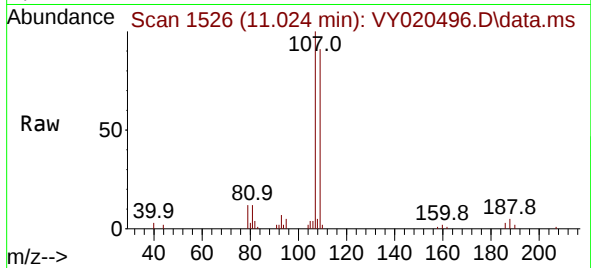




#61
1,2-Dibromoethane
Concen: 19.429 ug/l
RT: 11.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

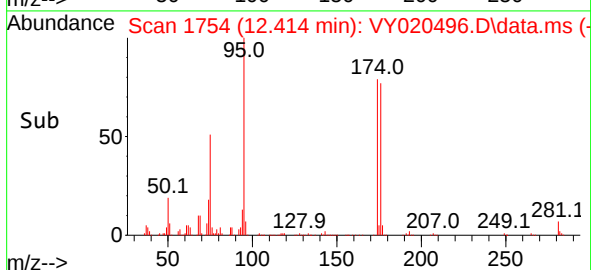
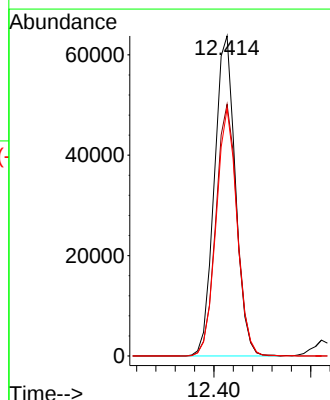
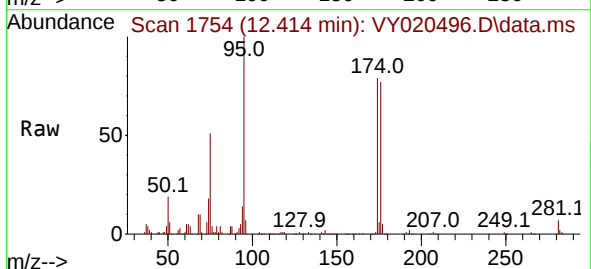
Instrument :
MSVOA_Y
ClientSampleId :

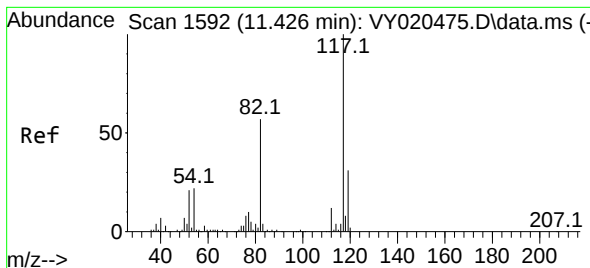
Tgt Ion:107 Resp: 20238
Ion Ratio Lower Upper
107 100
109 93.7 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 48.831 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 95 Resp: 96258
Ion Ratio Lower Upper
95 100
174 79.3 0.0 156.8
176 76.8 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :

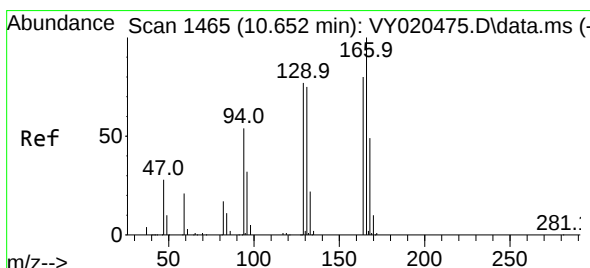
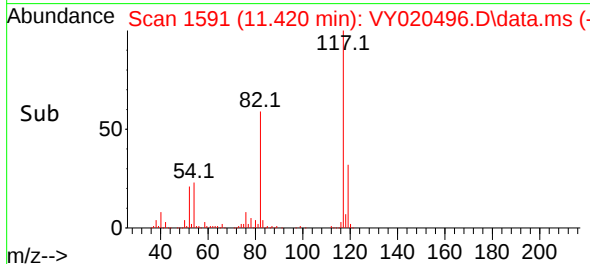
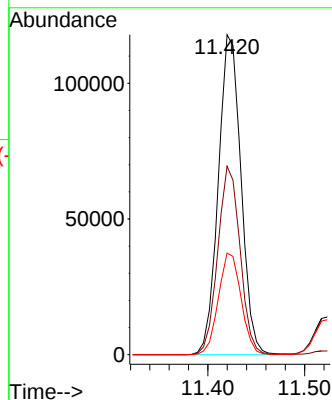
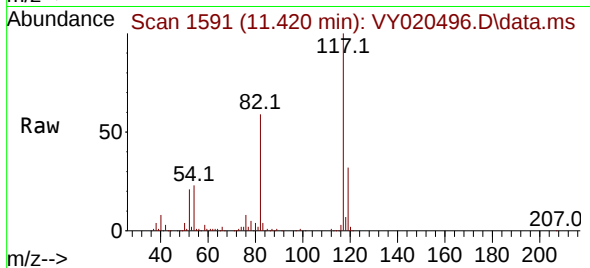
Tgt Ion:117 Resp: 191714

Ion Ratio Lower Upper

117 100

82 58.9 48.2 72.4

119 31.7 25.8 38.8



#64

Tetrachloroethene

Concen: 20.022 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

Tgt Ion:164 Resp: 32435

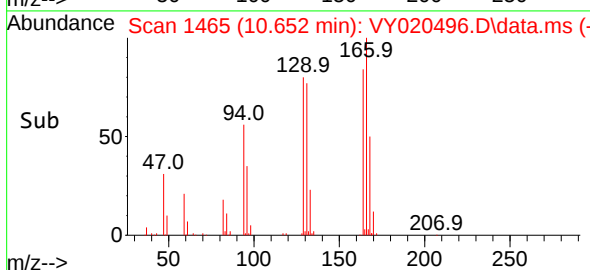
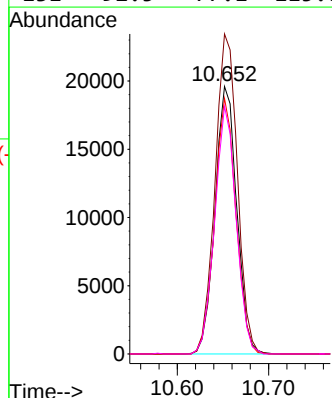
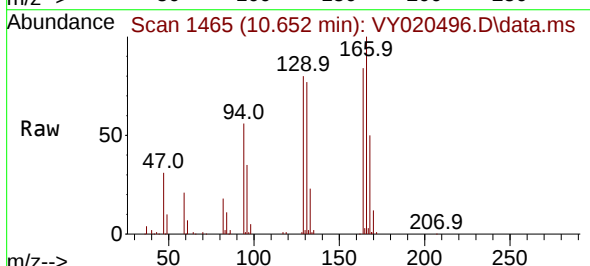
Ion Ratio Lower Upper

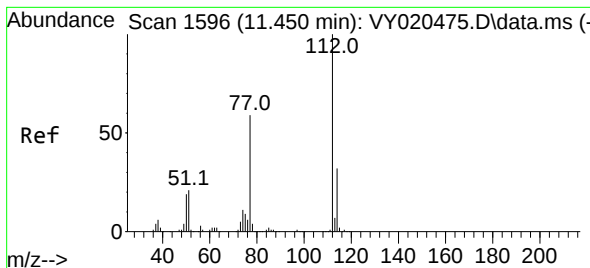
164 100

166 119.6 103.8 155.8

129 95.5 79.0 118.4

131 92.5 77.1 115.7





#65

Chlorobenzene

Concen: 20.176 ug/l

RT: 11.450 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_Y

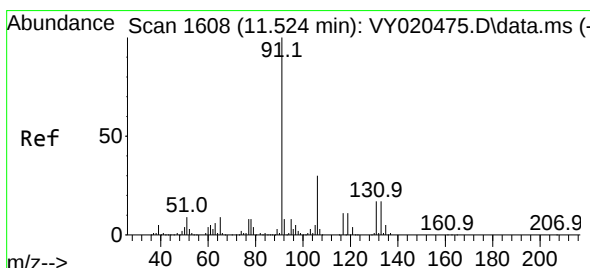
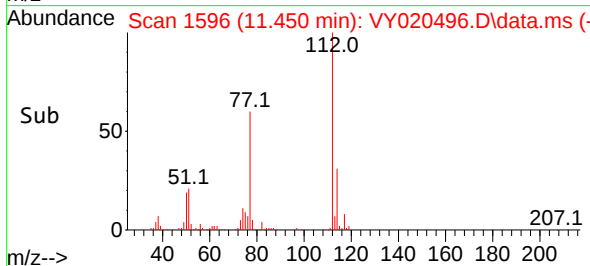
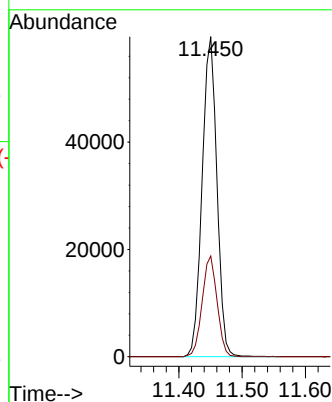
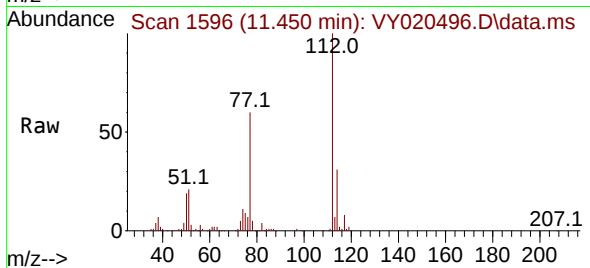
ClientSampleId :

Tgt Ion:112 Resp: 96955

Ion Ratio Lower Upper

112 100

114 31.4 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 20.619 ug/l

RT: 11.523 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

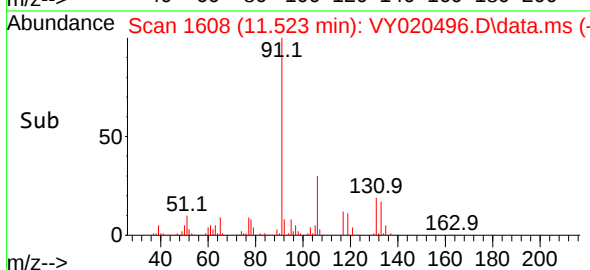
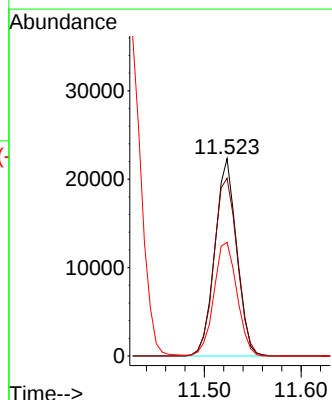
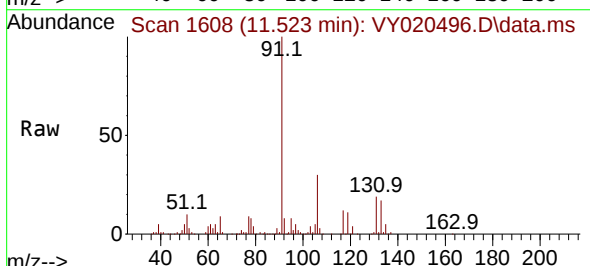
Tgt Ion:131 Resp: 35139

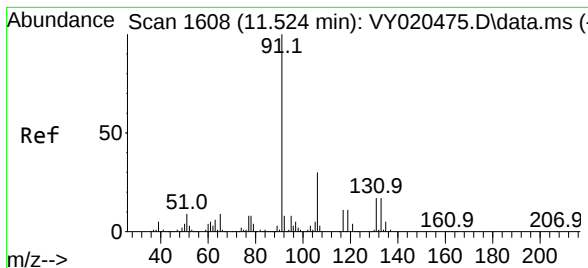
Ion Ratio Lower Upper

131 100

133 95.9 47.8 143.3

119 60.8 32.5 97.5

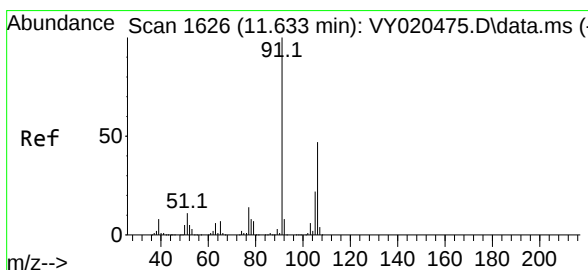
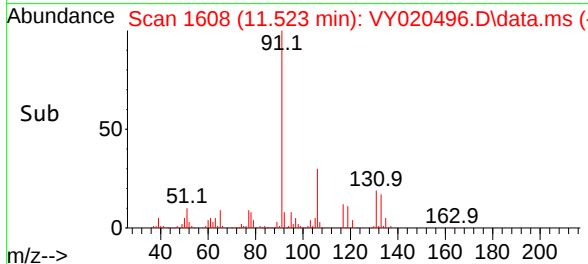
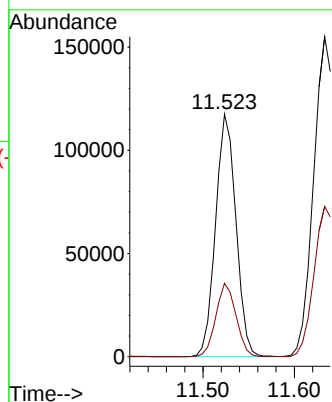
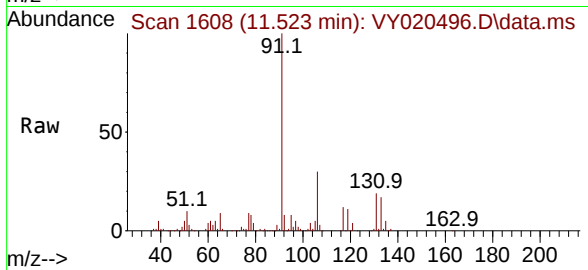




#67
Ethyl Benzene
Concen: 20.202 ug/l
RT: 11.523 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

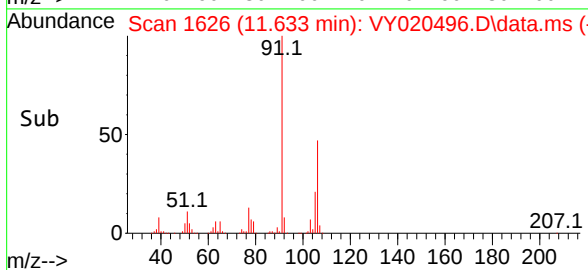
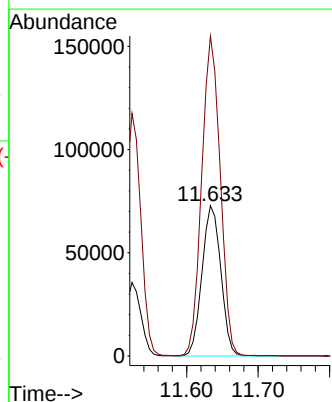
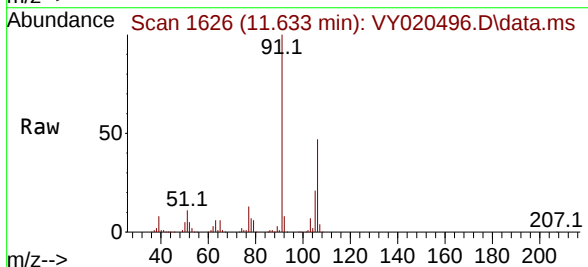
Instrument :
MSVOA_Y
ClientSampleId :

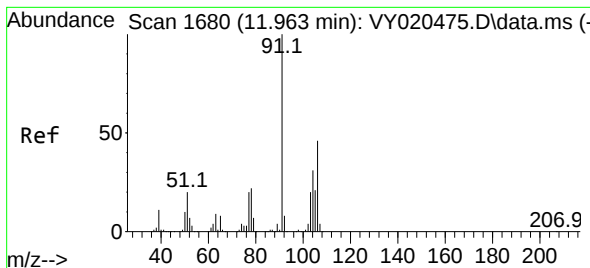
Tgt Ion: 91 Resp: 181967
Ion Ratio Lower Upper
91 100
106 30.3 23.9 35.9



#68
m/p-Xylenes
Concen: 40.293 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

Tgt Ion:106 Resp: 132897
Ion Ratio Lower Upper
106 100
91 209.9 166.0 249.0

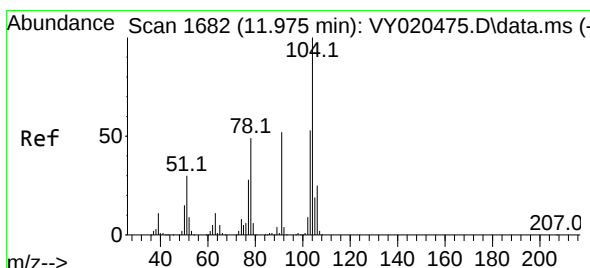
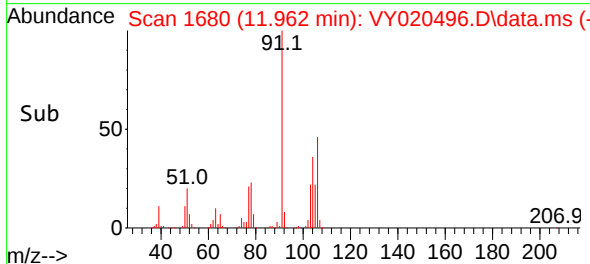
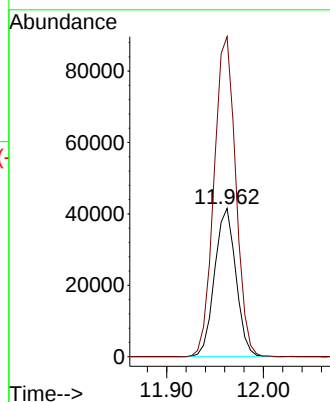
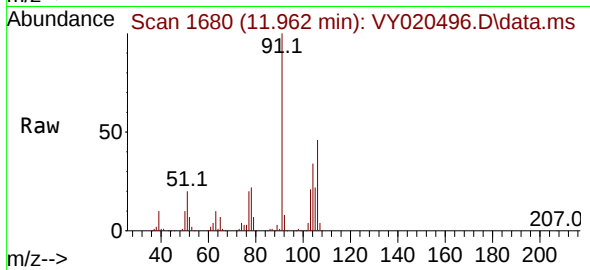




#69
o-Xylene
Concen: 20.553 ug/l
RT: 11.962 min Scan# 1196
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

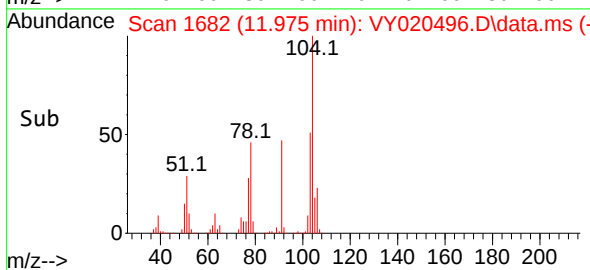
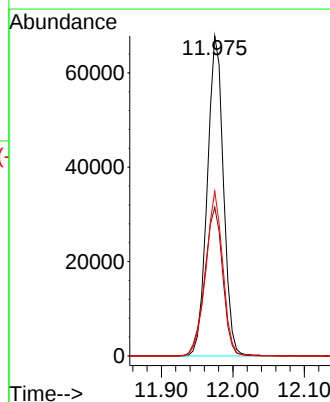
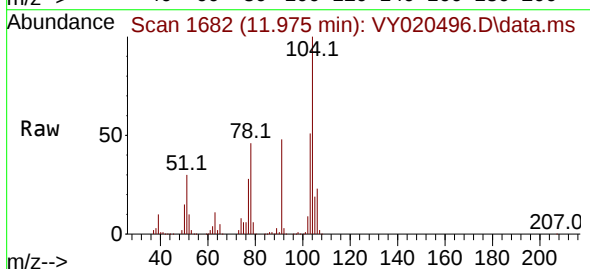
Instrument :
MSVOA_Y
ClientSampleId :

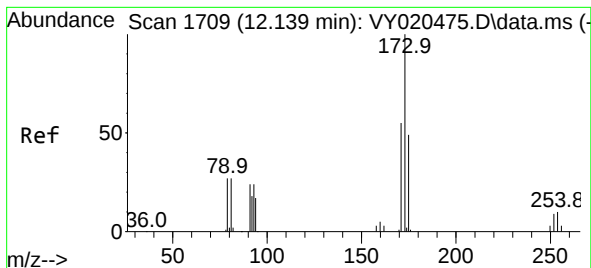
Tgt Ion:106 Resp: 63506
Ion Ratio Lower Upper
106 100
91 220.3 110.0 330.0



#70
Styrene
Concen: 20.660 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

Tgt Ion:104 Resp: 106505
Ion Ratio Lower Upper
104 100
78 51.7 41.4 62.2
103 54.1 44.2 66.4





#71

Bromoform

Concen: 20.344 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. -0.000 min

Lab File: VY020496.D

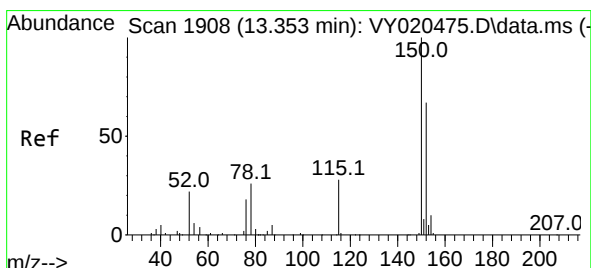
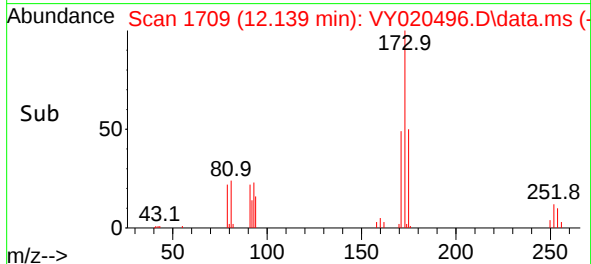
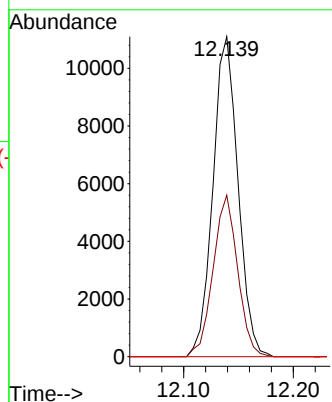
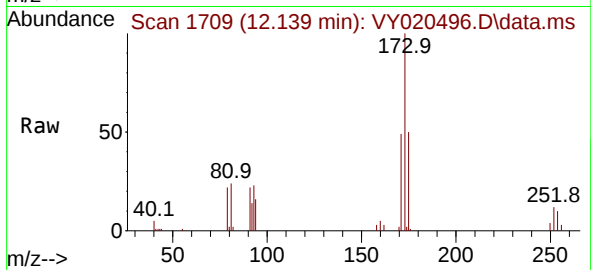
Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	173	Resp:	17627
Ion Ratio	Lower	Upper	
173	100		
175	49.5	24.3	73.0
254	0.0	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

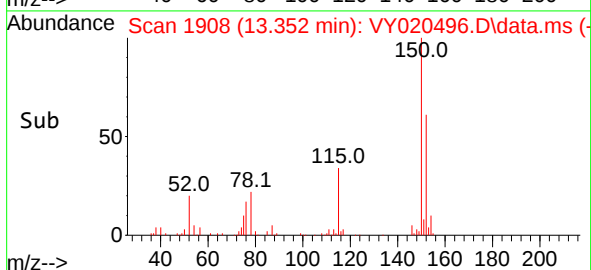
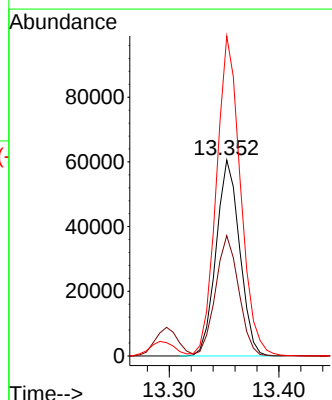
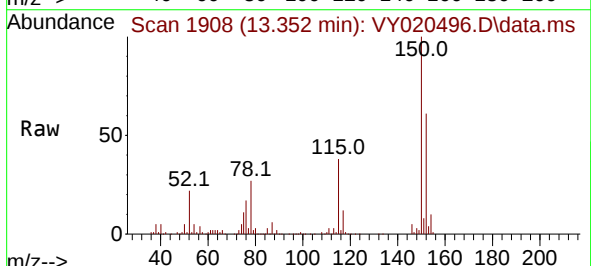
RT: 13.352 min Scan# 1908

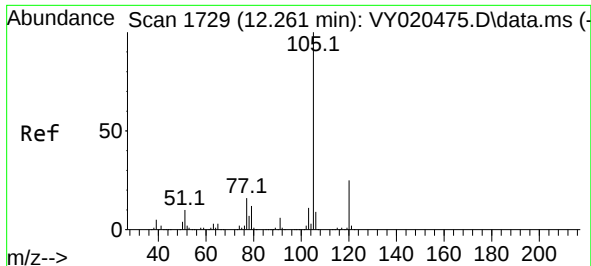
Delta R.T. -0.000 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

Tgt Ion:	152	Resp:	90376
Ion Ratio	Lower	Upper	
152	100		
115	60.6	30.0	90.0
150	167.5	0.0	348.2

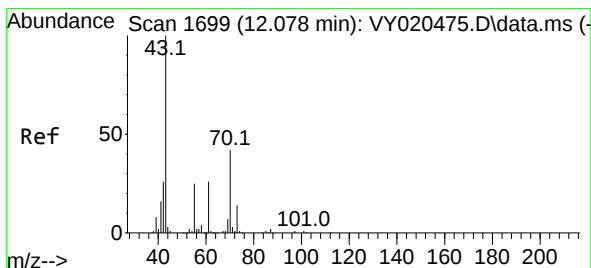
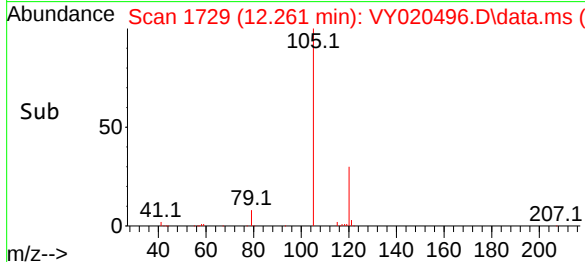
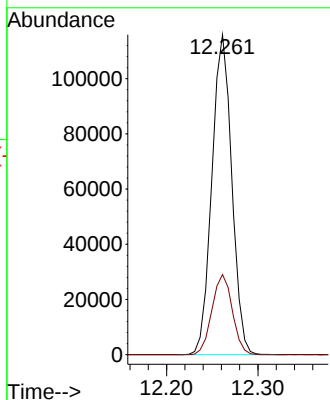
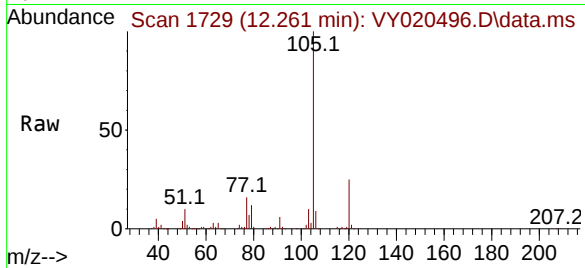




#73
Isopropylbenzene
Concen: 20.035 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

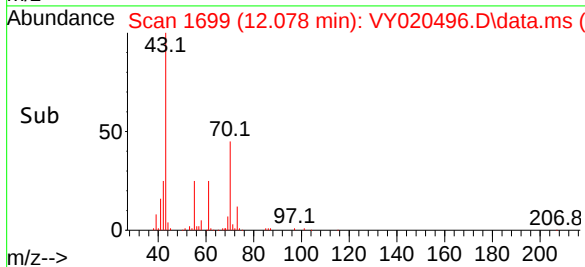
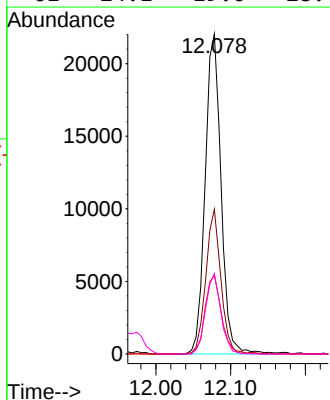
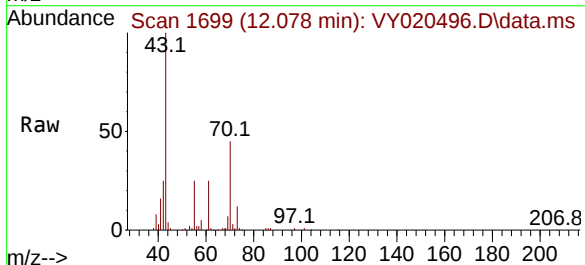
Instrument :
MSVOA_Y
ClientSampleId :

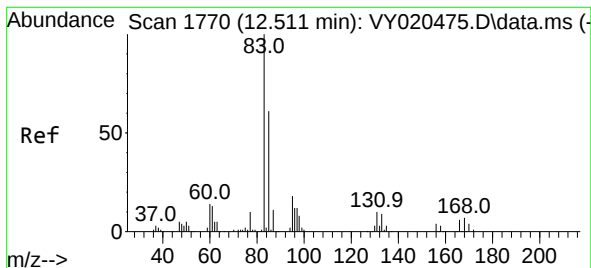
Tgt Ion:105 Resp: 175194
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.1



#74
N-ethyl acetate
Concen: 19.036 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 43 Resp: 32625
Ion Ratio Lower Upper
43 100
70 42.8 32.9 49.3
55 25.2 19.3 28.9
61 24.1 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.518 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :

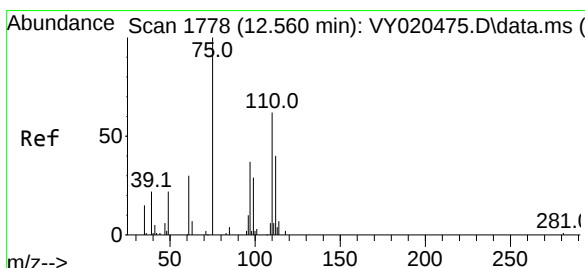
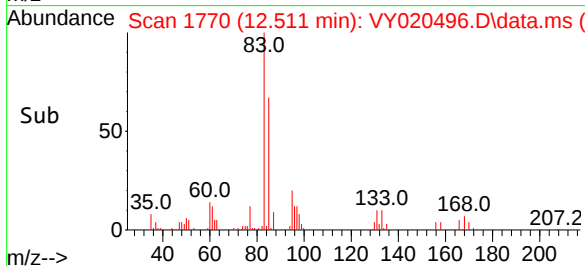
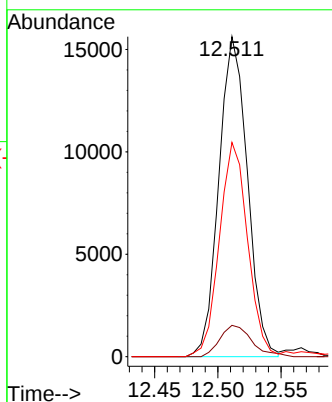
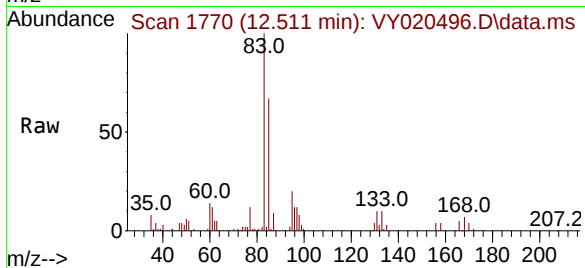
Tgt Ion: 83 Resp: 24544

Ion Ratio Lower Upper

83 100

131 10.9 4.8 14.4

85 66.0 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 36.987 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VY020496.D

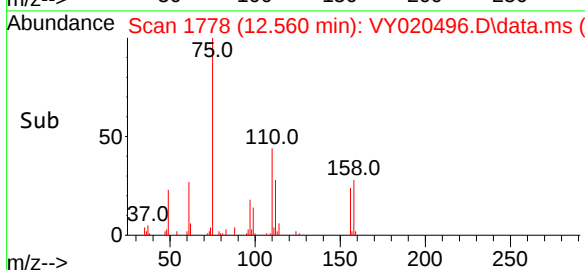
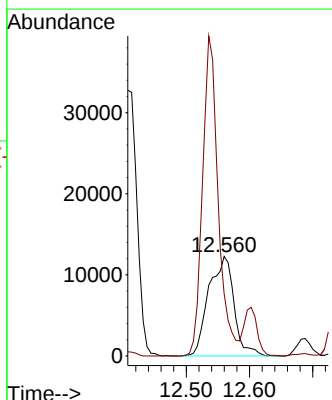
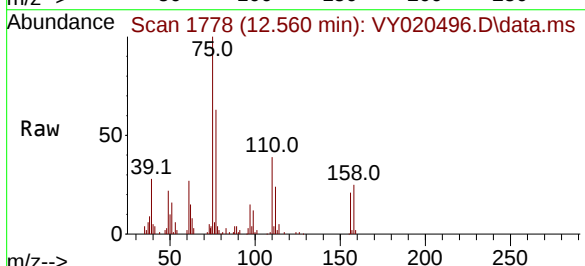
Acq: 03 Dec 2024 10:57

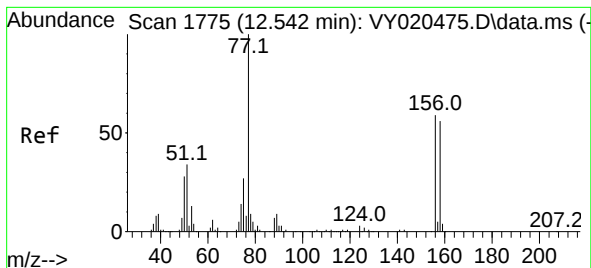
Tgt Ion: 75 Resp: 34052

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.771 ug/l

RT: 12.535 min Scan# 1774

Delta R.T. -0.006 min

Lab File: VY020496.D

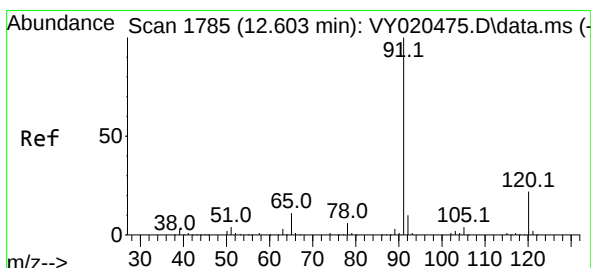
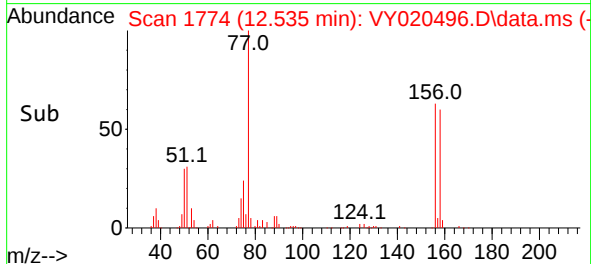
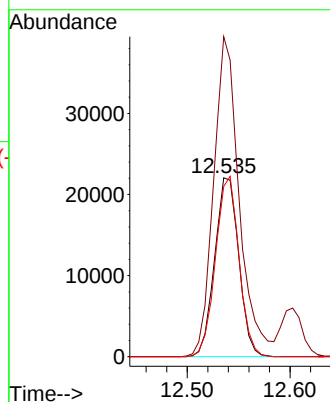
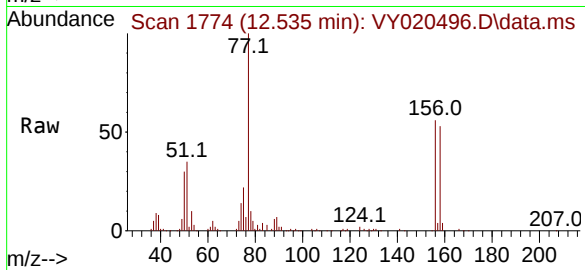
Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	35803
Ion Ratio	Lower	Upper	
156	100		
77	191.1	97.2	291.6
158	98.3	47.8	143.4



#78

n-propylbenzene

Concen: 20.237 ug/l

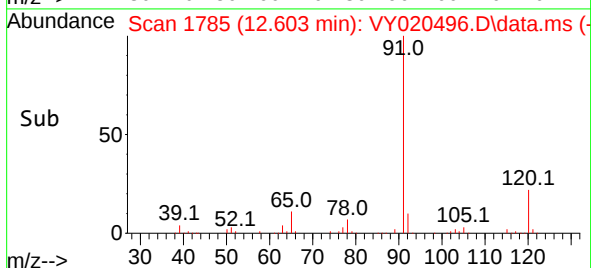
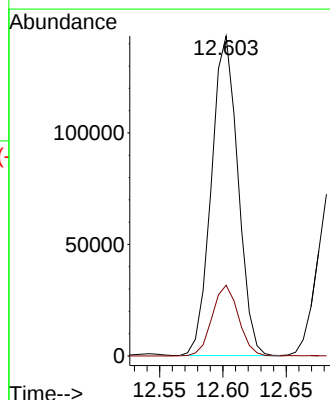
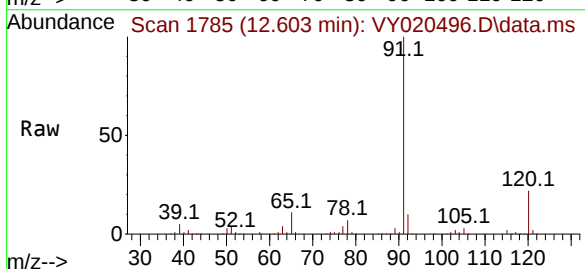
RT: 12.603 min Scan# 1785

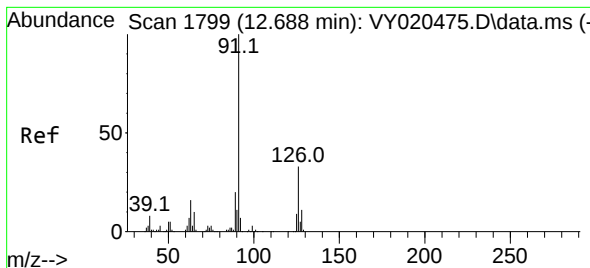
Delta R.T. -0.000 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

Tgt Ion:	91	Resp:	209511
Ion Ratio	Lower	Upper	
91	100		
120	21.9	10.9	32.6

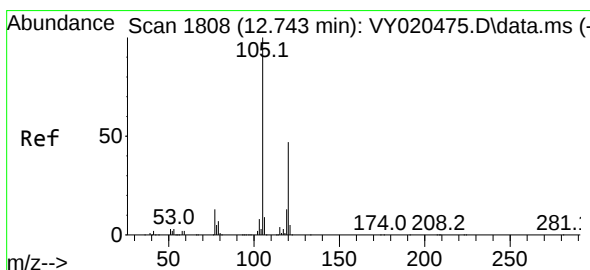
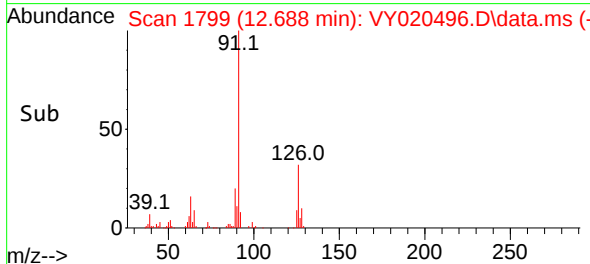
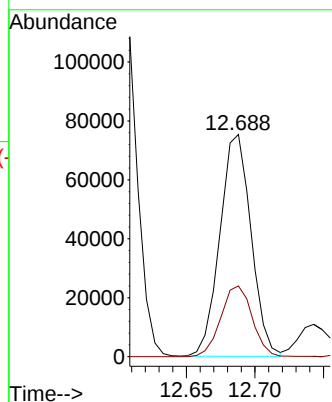
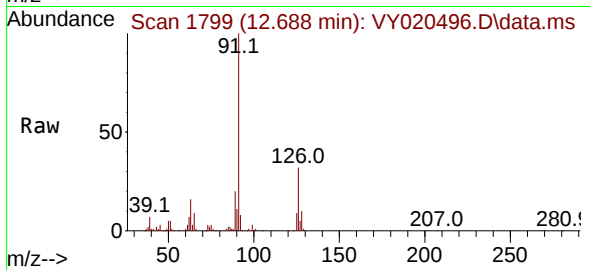




#79
2-Chlorotoluene
Concen: 20.424 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

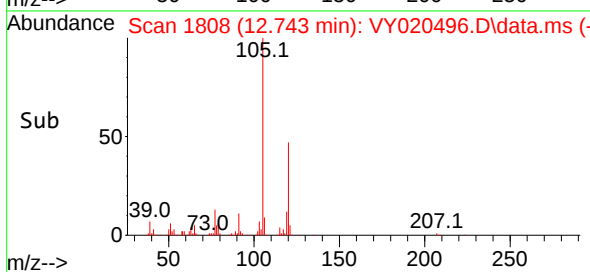
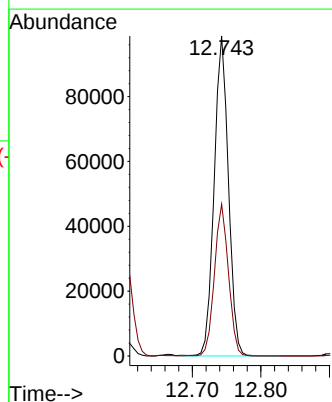
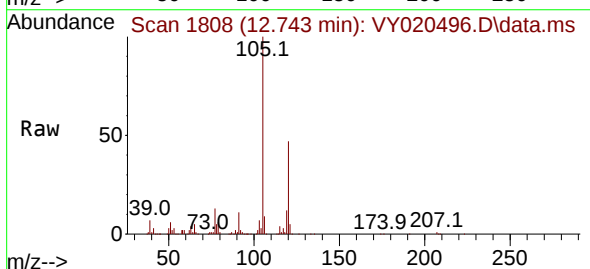
Instrument :
MSVOA_Y
ClientSampleId :

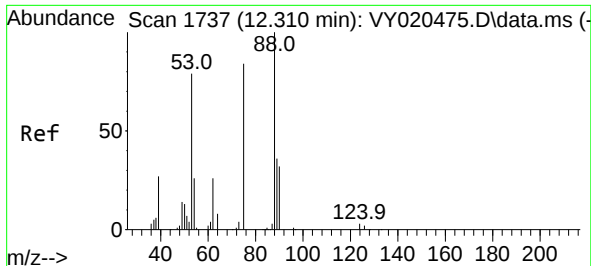
Tgt Ion: 91 Resp: 119315
Ion Ratio Lower Upper
91 100
126 32.1 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 20.378 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 105 Resp: 142800
Ion Ratio Lower Upper
105 100
120 46.6 24.3 72.8

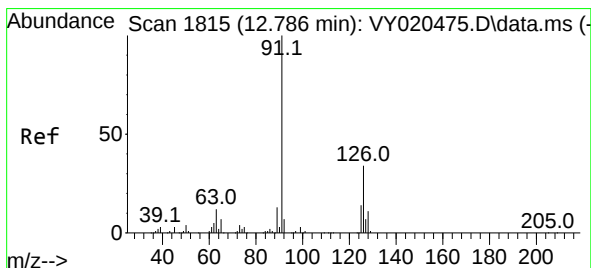
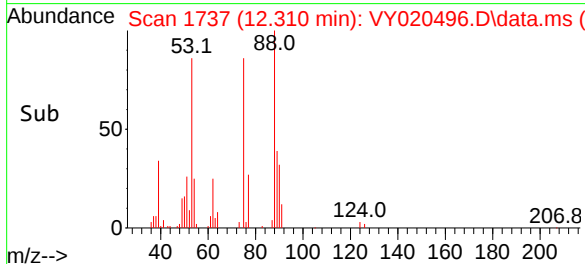
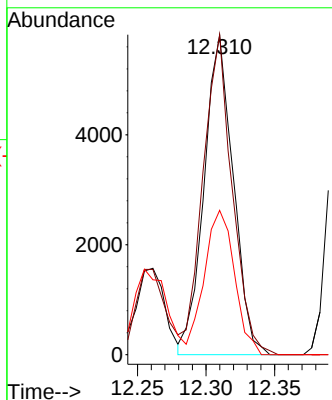
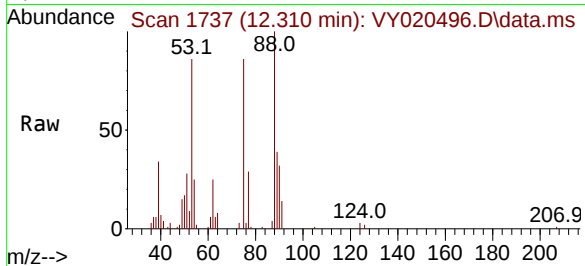




#81
trans-1,4-Dichloro-2-butene
Concen: 19.176 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

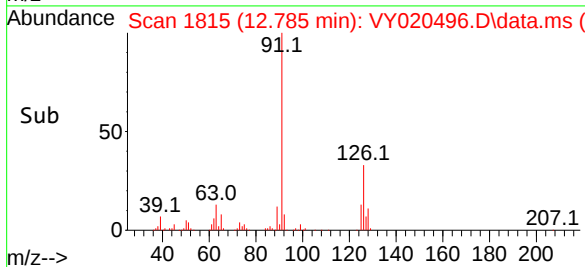
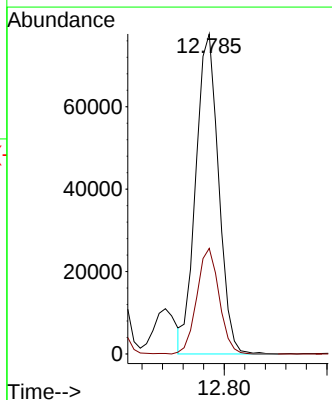
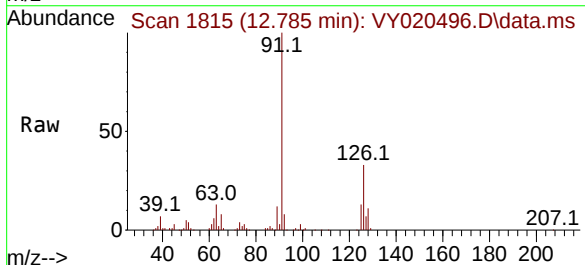
Instrument :
MSVOA_Y
ClientSampleId :

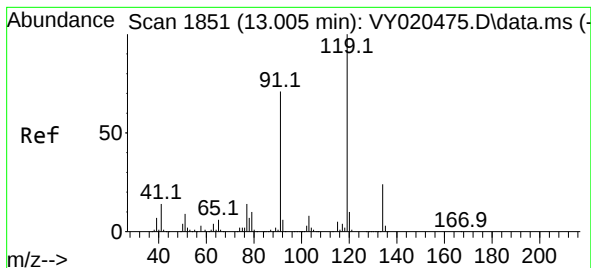
Tgt Ion: 75 Resp: 8604
Ion Ratio Lower Upper
75 100
53 100.2 81.1 121.7
89 46.6 35.1 52.7



#82
4-Chlorotoluene
Concen: 20.087 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 91 Resp: 119751
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.8





#83

tert-Butylbenzene

Concen: 20.720 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :

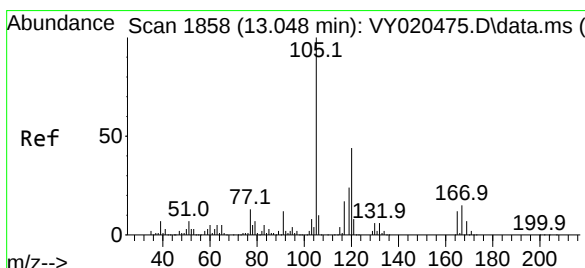
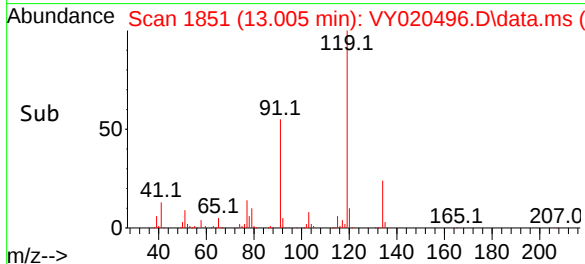
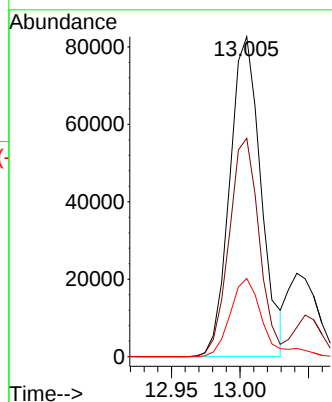
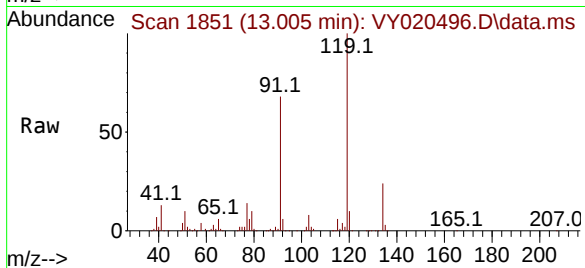
Tgt Ion:119 Resp: 131272

Ion Ratio Lower Upper

119 100

91 65.9 33.3 99.9

134 25.7 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 20.380 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY020496.D

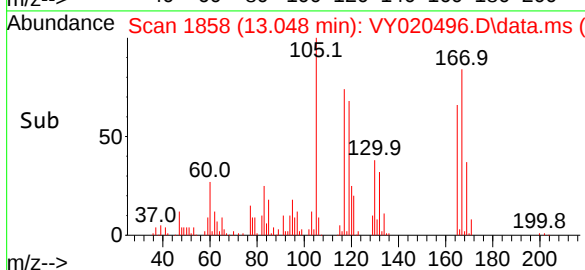
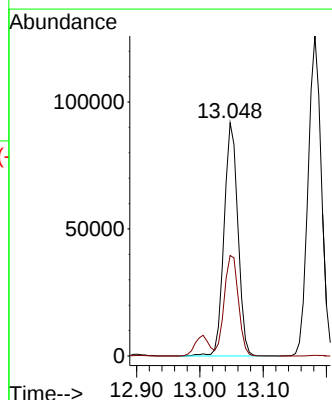
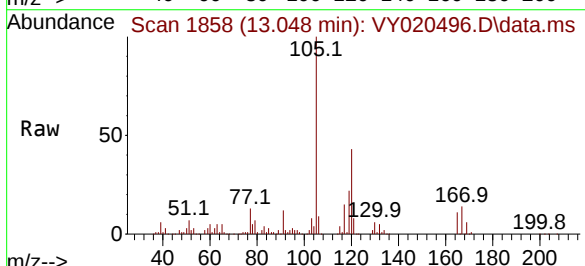
Acq: 03 Dec 2024 10:57

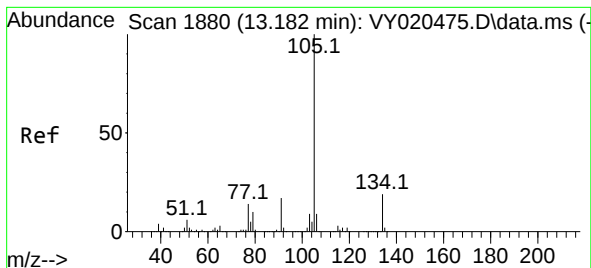
Tgt Ion:105 Resp: 138808

Ion Ratio Lower Upper

105 100

120 43.9 22.0 66.0





#85

sec-Butylbenzene

Concen: 20.190 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_Y

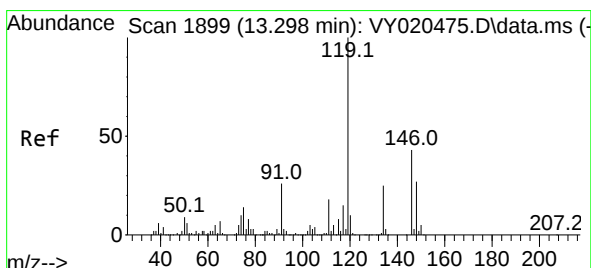
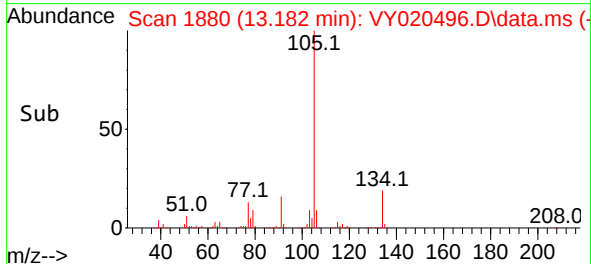
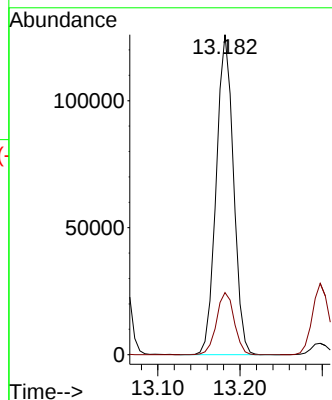
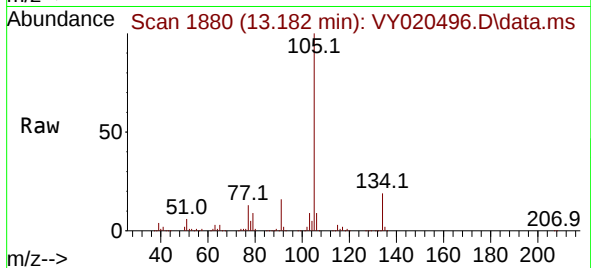
ClientSampleId :

Tgt Ion:105 Resp: 183317

Ion Ratio Lower Upper

105 100

134 20.0 9.8 29.5



#86

p-Isopropyltoluene

Concen: 20.517 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

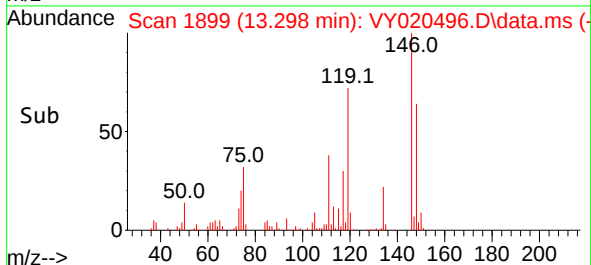
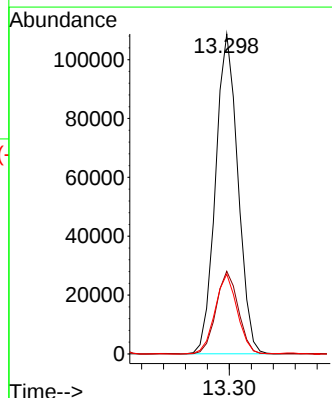
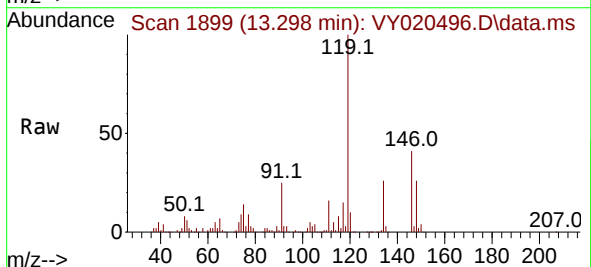
Tgt Ion:119 Resp: 153937

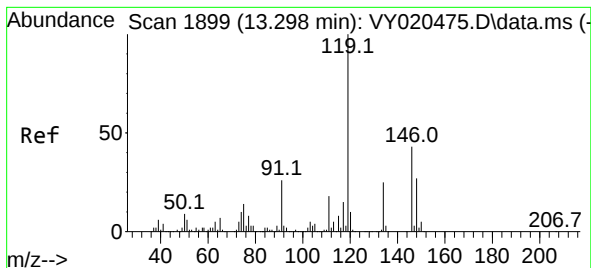
Ion Ratio Lower Upper

119 100

134 25.7 12.8 38.4

91 24.9 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 20.667 ug/l

RT: 13.291 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :

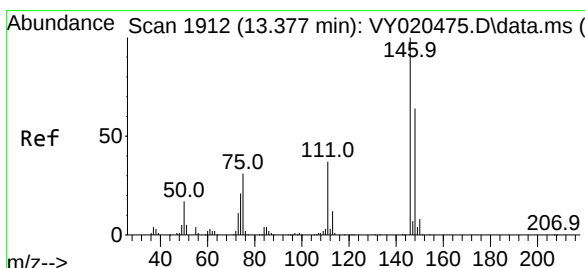
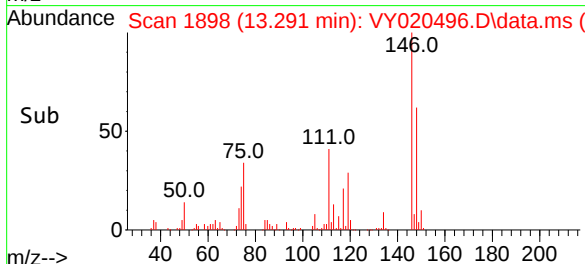
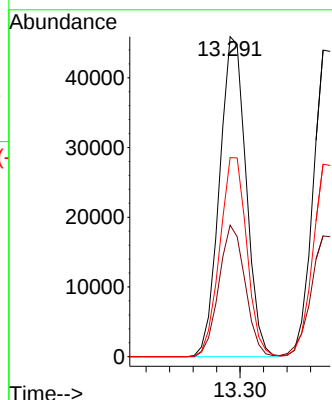
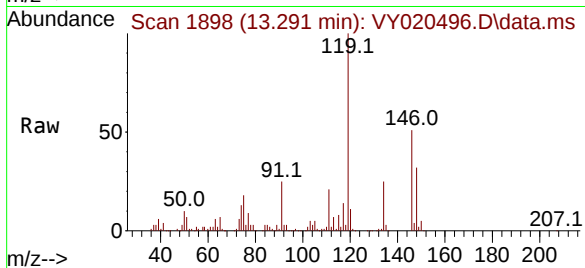
Tgt Ion:146 Resp: 72175

Ion Ratio Lower Upper

146 100

111 40.6 20.5 61.6

148 63.2 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 20.390 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. -0.006 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

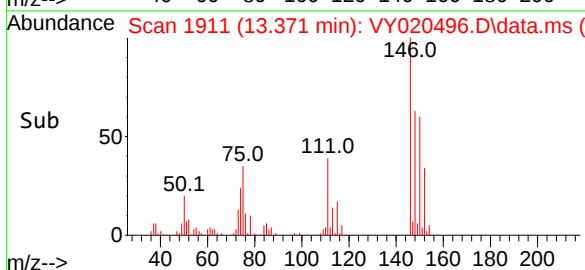
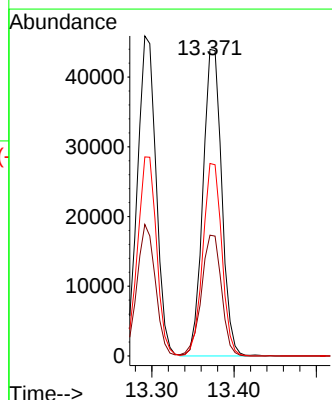
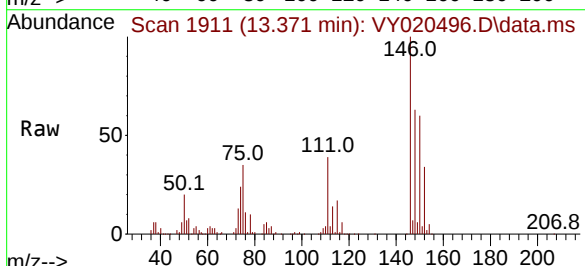
Tgt Ion:146 Resp: 69712

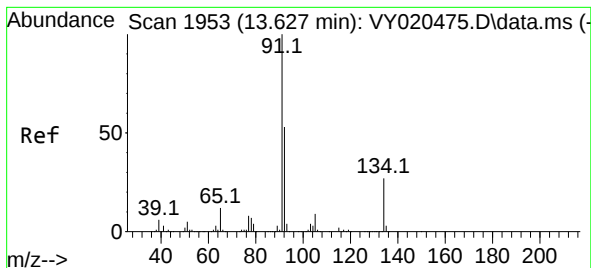
Ion Ratio Lower Upper

146 100

111 42.1 19.9 59.6

148 63.3 32.0 96.2





#89

n-Butylbenzene

Concen: 20.252 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :

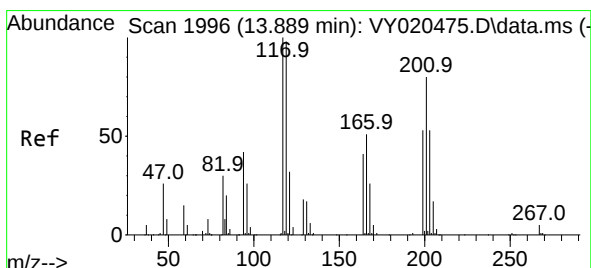
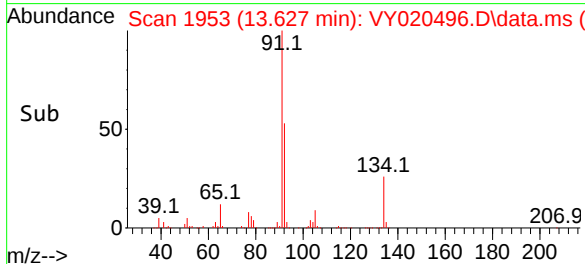
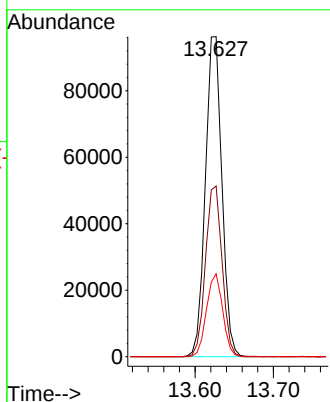
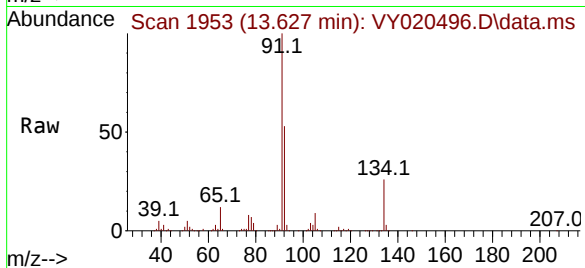
Tgt Ion: 91 Resp: 140932

Ion Ratio Lower Upper

91 100

92 53.4 26.5 79.5

134 25.3 12.2 36.4



#90

Hexachloroethane

Concen: 20.286 ug/l

RT: 13.889 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VY020496.D

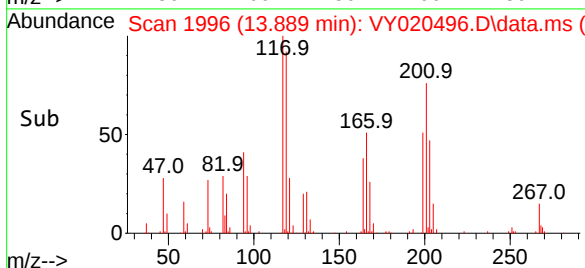
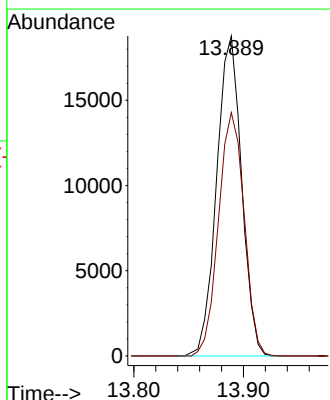
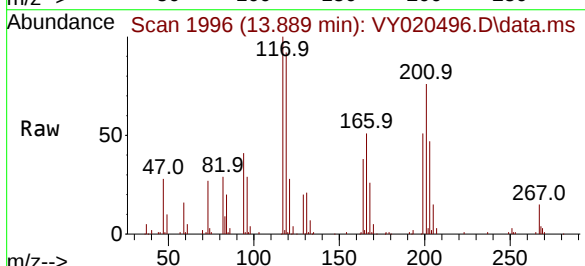
Acq: 03 Dec 2024 10:57

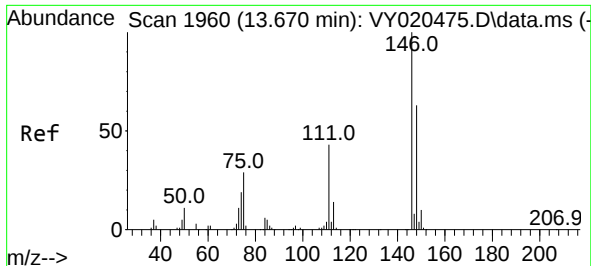
Tgt Ion: 117 Resp: 29663

Ion Ratio Lower Upper

117 100

201 78.2 37.1 111.3

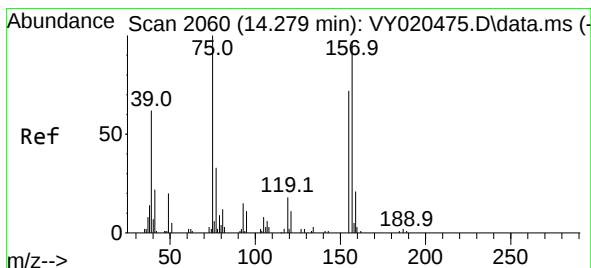
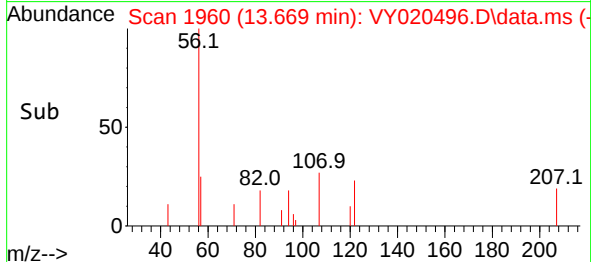
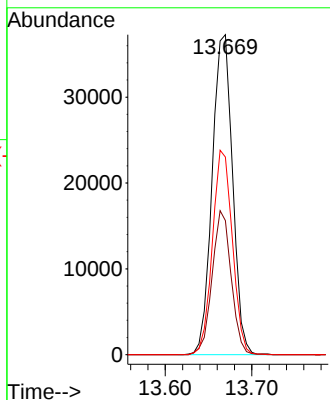
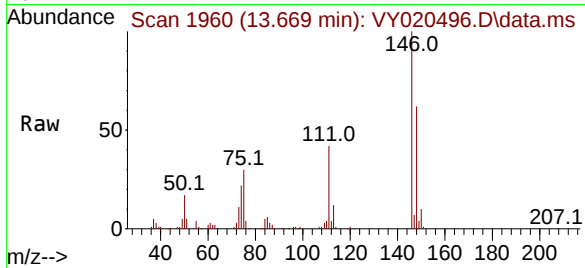




#91
1,2-Dichlorobenzene
Concen: 20.581 ug/l
RT: 13.669 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

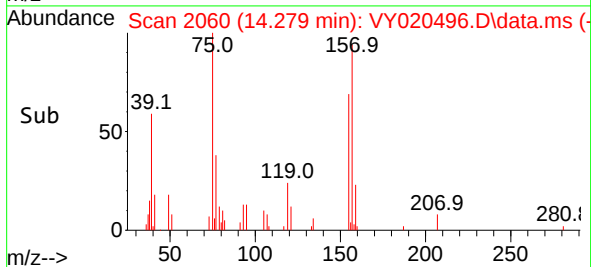
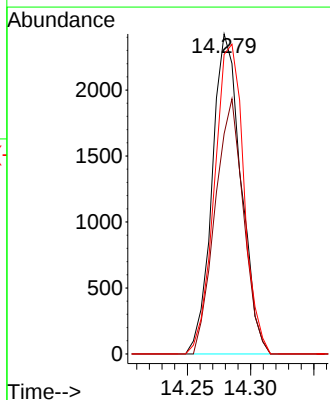
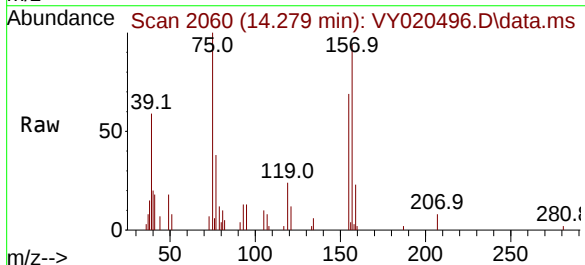
Instrument :
MSVOA_Y
ClientSampleId :

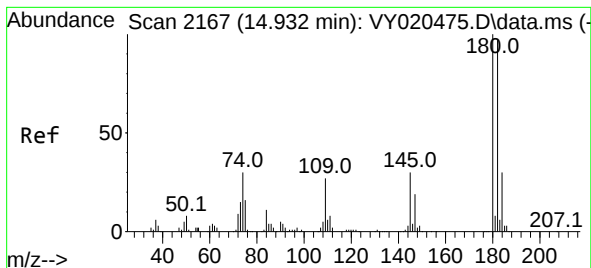
Tgt Ion:146 Resp: 60953
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.5
148 62.7 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.203 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY020496.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 75 Resp: 3846
Ion Ratio Lower Upper
75 100
155 78.5 39.7 119.1
157 98.5 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 20.605 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.006 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :

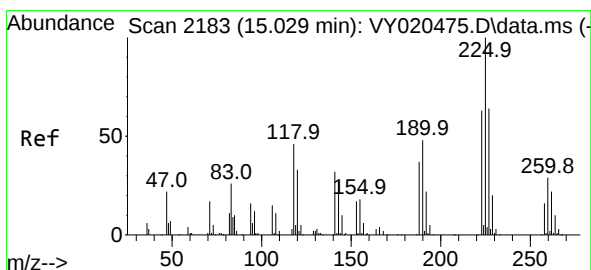
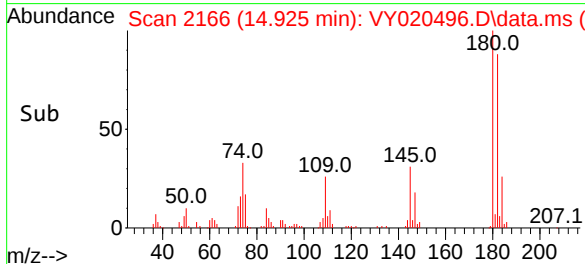
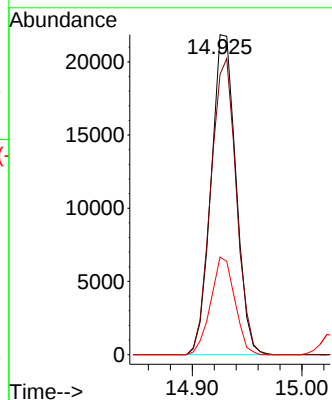
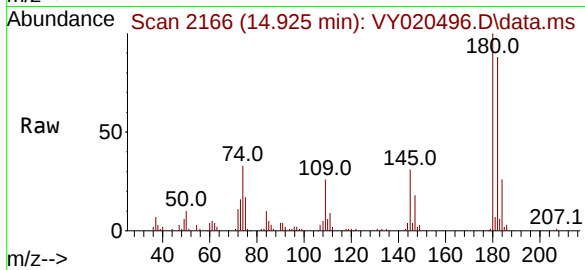
Tgt Ion:180 Resp: 34314

Ion Ratio Lower Upper

180 100

182 95.0 47.6 142.8

145 29.7 15.8 47.3



#94

Hexachlorobutadiene

Concen: 20.264 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. -0.000 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

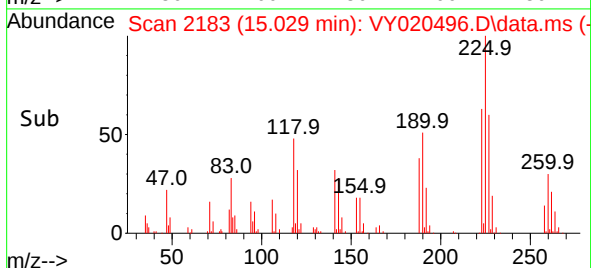
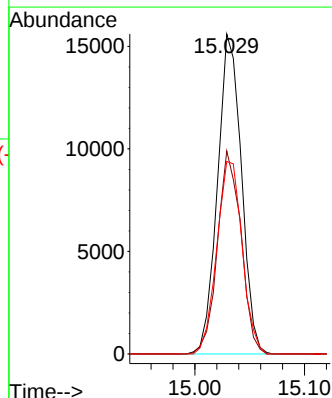
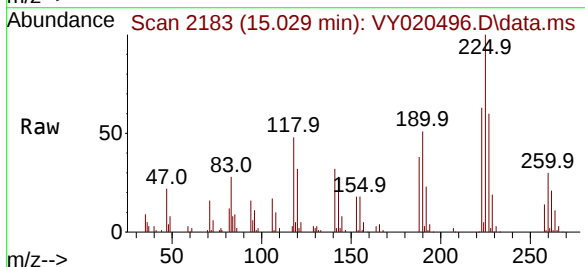
Tgt Ion:225 Resp: 23608

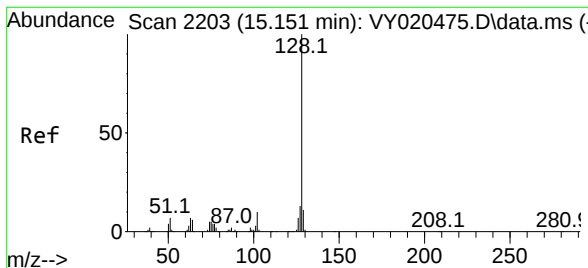
Ion Ratio Lower Upper

225 100

223 62.4 31.9 95.5

227 64.0 32.3 96.8





#95

Naphthalene

Concen: 20.177 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :

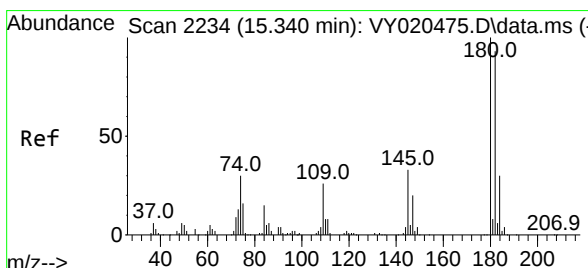
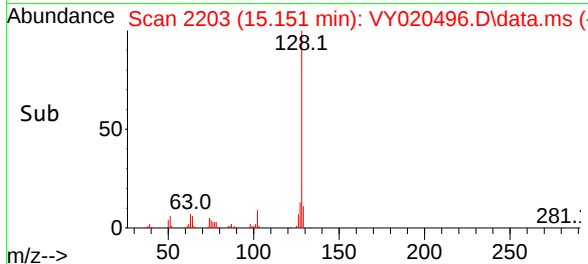
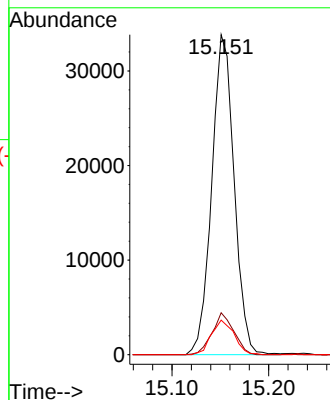
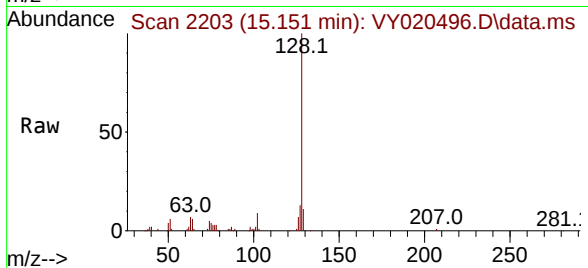
Tgt Ion:128 Resp: 54375

Ion Ratio Lower Upper

128 100

127 12.7 10.5 15.7

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.410 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. -0.000 min

Lab File: VY020496.D

Acq: 03 Dec 2024 10:57

Tgt Ion:180 Resp: 27427

Ion Ratio Lower Upper

180 100

182 94.4 47.4 142.3

145 34.4 16.9 50.6

