

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121124\
 Data File : VY020582.D
 Acq On : 11 Dec 2024 12:33
 Operator : SY/MD
 Sample : VY1211SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 11 22:11:12 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	7.707	168	168679	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.610	114	266080	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.414	117	222599	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.346	152	112609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	86811	50.604	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.200%	
35) Dibromofluoromethane	7.628	113	84406	50.389	ug/l	-0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.780%	
50) Toluene-d8	10.103	98	312915	49.058	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.120%	
62) 4-Bromofluorobenzene	12.402	95	110765	49.651	ug/l	-0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	= 99.300%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	27089	16.464	ug/l	100
3) Chloromethane	2.068	50	28750	17.258	ug/l	98
4) Vinyl Chloride	2.202	62	29376	17.295	ug/l	96
5) Bromomethane	2.592	94	16919	16.977	ug/l	99
6) Chloroethane	2.739	64	19258	18.498	ug/l	95
7) Trichlorofluoromethane	3.056	101	53855	16.929	ug/l	97
8) Diethyl Ether	3.452	74	17669	19.603	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.812	101	35150	18.963	ug/l	98
10) Methyl Iodide	4.001	142	36480	17.531	ug/l	98
11) Tert butyl alcohol	4.854	59	16222	145.773	ug/l #	94
12) 1,1-Dichloroethene	3.787	96	30782	17.580	ug/l	97
13) Acrolein	3.647	56	9878	94.807	ug/l	99
14) Allyl chloride	4.385	41	59056	18.910	ug/l	95
15) Acrylonitrile	5.055	53	41964	111.737	ug/l	100
16) Acetone	3.860	43	48720	114.217	ug/l	96
17) Carbon Disulfide	4.104	76	73540	14.674	ug/l	100
18) Methyl Acetate	4.385	43	21323	23.520	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	91880	20.547	ug/l	99
20) Methylene Chloride	4.610	84	39401	21.714	ug/l	93
21) trans-1,2-Dichloroethene	5.110	96	35366	18.184	ug/l	96
22) Diisopropyl ether	6.012	45	131857	21.233	ug/l	96
23) Vinyl Acetate	5.958	43	348637	106.139	ug/l	99
24) 1,1-Dichloroethane	5.909	63	72416	19.369	ug/l	100
25) 2-Butanone	6.890	43	63971	118.767	ug/l	98
26) 2,2-Dichloropropane	6.878	77	67967	19.220	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	44735	19.699	ug/l	99
28) Bromochloromethane	7.244	49	25654	18.375	ug/l	97
29) Tetrahydrofuran	7.256	42	34794	113.232	ug/l	99
30) Chloroform	7.415	83	75619	19.707	ug/l	97
31) Cyclohexane	7.701	56	57218	16.928	ug/l #	90
32) 1,1,1-Trichloroethane	7.616	97	68204	18.460	ug/l	98
36) 1,1-Dichloropropene	7.829	75	49884	17.635	ug/l	98
37) Ethyl Acetate	6.982	43	25477	22.733	ug/l	99
38) Carbon Tetrachloride	7.817	117	61522	18.223	ug/l	91
39) Methylcyclohexane	9.103	83	59520	16.956	ug/l	94
40) Benzene	8.079	78	158398	18.992	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	13487	21.170	ug/l	95
42) 1,2-Dichloroethane	8.158	62	44507	20.309	ug/l	100
43) Isopropyl Acetate	8.195	43	50411	22.276	ug/l #	89
44) Trichloroethene	8.866	130	39945	19.428	ug/l	90
45) 1,2-Dichloropropane	9.140	63	38951	19.957	ug/l	98
46) Dibromomethane	9.231	93	19621	20.305	ug/l	96
47) Bromodichloromethane	9.420	83	58560	20.569	ug/l #	99
48) Methyl methacrylate	9.219	41	21949	20.800	ug/l	98
49) 1,4-Dioxane	9.231	88	4026	435.869	ug/l #	84
51) 4-Methyl-2-Pentanone	9.993	43	134656	120.490	ug/l	100
52) Toluene	10.170	92	99824	19.183	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	51814	20.271	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	60322	19.969	ug/l	94
55) 1,1,2-Trichloroethane	10.566	97	27756	21.532	ug/l	93
56) Ethyl methacrylate	10.438	69	38517	21.118	ug/l	96
57) 1,3-Dichloropropane	10.713	76	48798	21.140	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	92635	108.475	ug/l	98
59) 2-Hexanone	10.755	43	92984	115.332	ug/l	98
60) Dibromochloromethane	10.908	129	37558	20.928	ug/l	99
61) 1,2-Dibromoethane	11.012	107	24990	21.199	ug/l	98
64) Tetrachloroethene	10.646	164	34558	18.373	ug/l	94
65) Chlorobenzene	11.438	112	108326	19.415	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.511	131	39510	19.967	ug/l	98
67) Ethyl Benzene	11.518	91	199372	19.063	ug/l	99
68) m/p-Xylenes	11.627	106	144184	37.650	ug/l	99
69) o-Xylene	11.956	106	69084	19.256	ug/l	99
70) Styrene	11.969	104	116777	19.510	ug/l	99
71) Bromoform	12.127	173	21404	21.275	ug/l #	100
73) Isopropylbenzene	12.255	105	190984	17.529	ug/l	99
74) N-amyl acetate	12.066	43	42162	19.743	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.505	83	31545	20.133	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	41927	36.549	ug/l #	100
77) Bromobenzene	12.530	156	40779	18.073	ug/l	99
78) n-propylbenzene	12.591	91	230524	17.870	ug/l	99
79) 2-Chlorotoluene	12.676	91	131750	18.100	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	156933	17.974	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	10704	19.146	ug/l	96
82) 4-Chlorotoluene	12.773	91	135517	18.244	ug/l	99
83) tert-Butylbenzene	12.999	119	142997	18.115	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	154029	18.150	ug/l	99
85) sec-Butylbenzene	13.176	105	208231	18.406	ug/l	99
86) p-Isopropyltoluene	13.292	119	171138	18.306	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	82674	18.999	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	82275	19.313	ug/l	99
89) n-Butylbenzene	13.615	91	161853	18.667	ug/l	99
90) Hexachloroethane	13.883	117	34606	18.994	ug/l	96
91) 1,2-Dichlorobenzene	13.657	146	72099	19.538	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	4731	19.945	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	41432	19.967	ug/l	99
94) Hexachlorobutadiene	15.029	225	27396	18.872	ug/l	99
95) Naphthalene	15.145	128	67113	19.987	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	34097	20.364	ug/l	98

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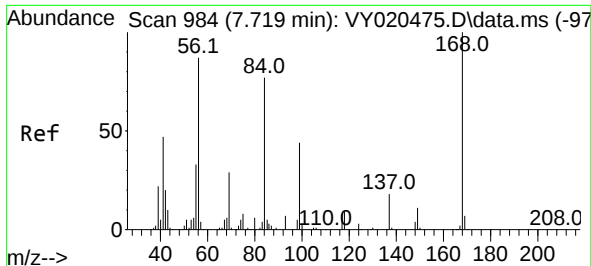
Quant Time: Dec 11 22:11:12 2024
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Quant Title : SW846 8260
QLast Update : Tue Dec 03 01:39:23 2024
Response via : Initial Calibration

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

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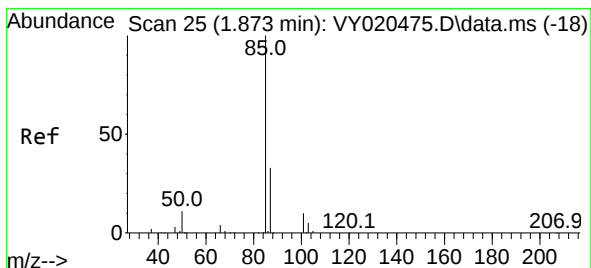
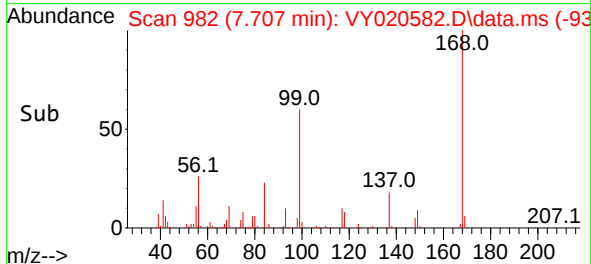
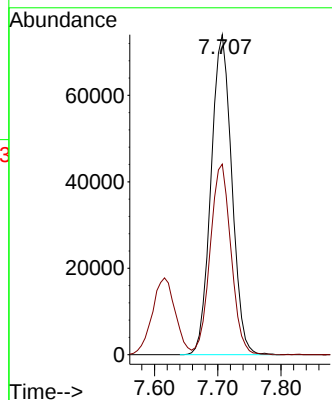
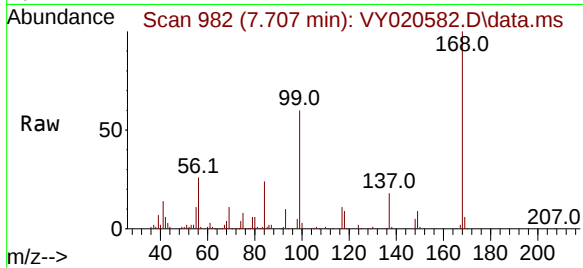




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

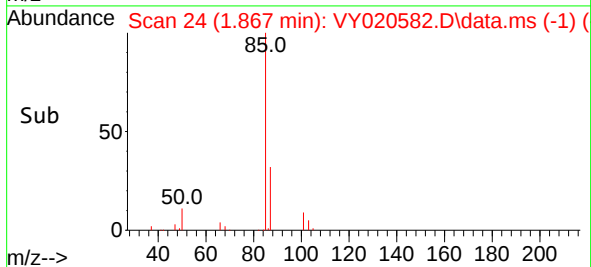
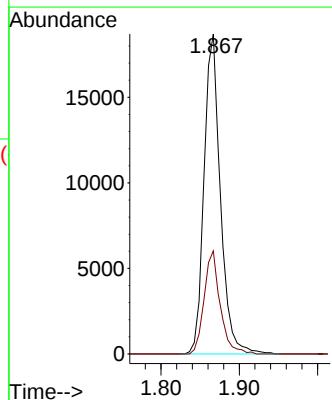
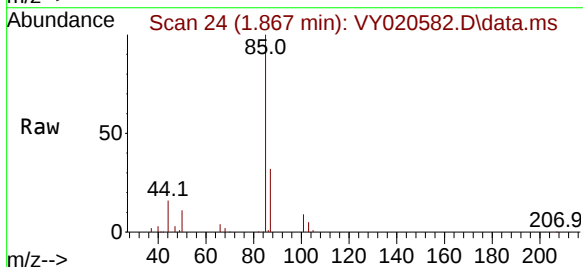
Instrument :
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ClientSampleId :

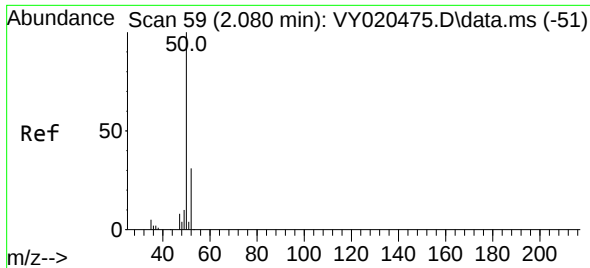
Tgt Ion:168 Resp: 168679
Ion Ratio Lower Upper
168 100
99 59.6 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 16.464 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.006 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

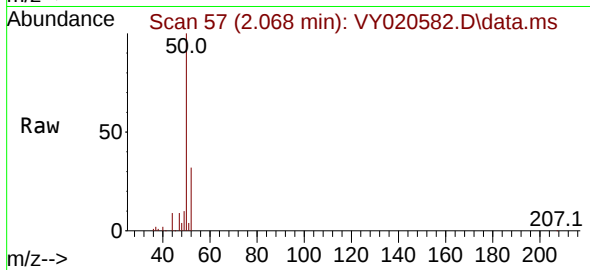
Tgt Ion: 85 Resp: 27089
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2



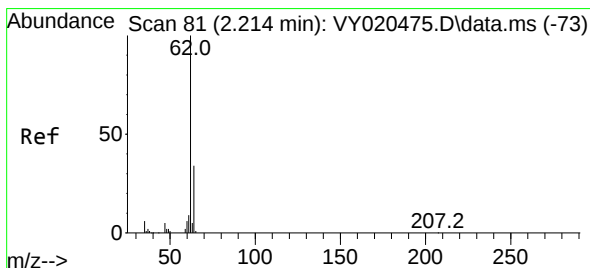
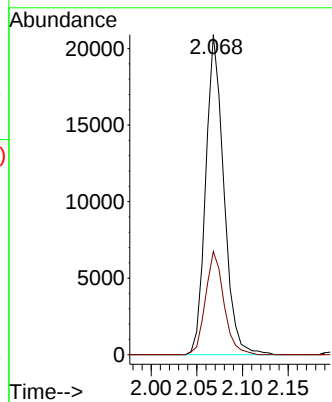
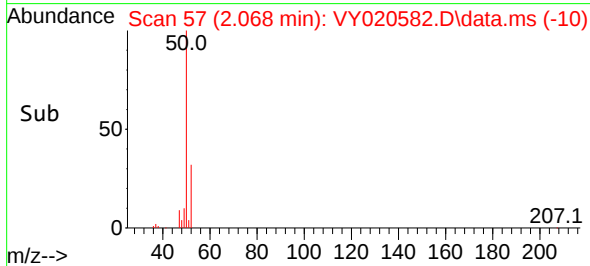


#3
Chloromethane
Concen: 17.258 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Instrument :
MSVOA_Y
ClientSampleId :

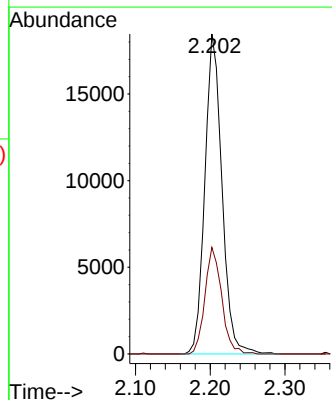
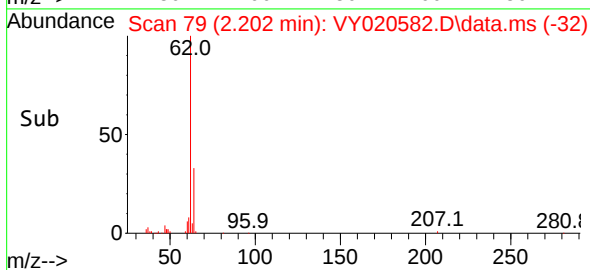
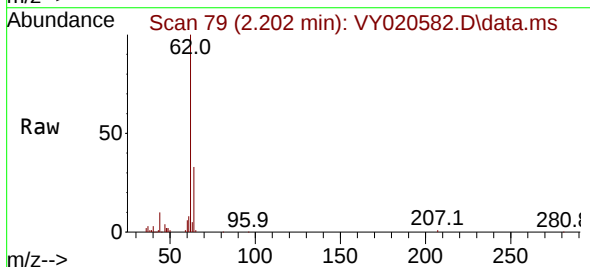


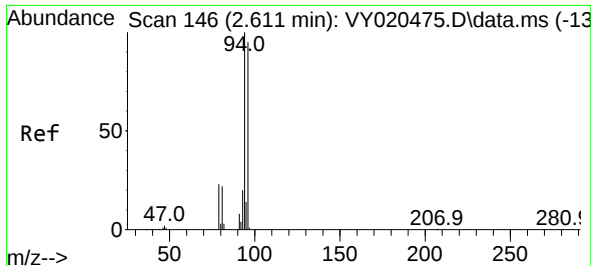
Tgt Ion: 50 Resp: 28750
Ion Ratio Lower Upper
50 100
52 32.3 26.9 40.3



#4
Vinyl Chloride
Concen: 17.295 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.012 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Tgt Ion: 62 Resp: 29376
Ion Ratio Lower Upper
62 100
64 33.3 24.7 37.1

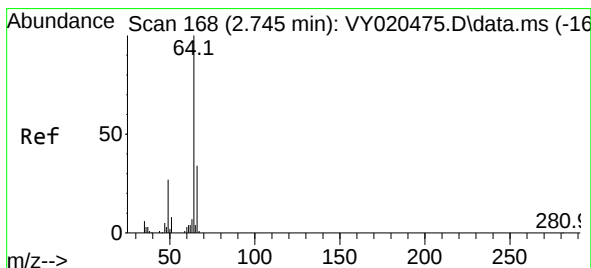
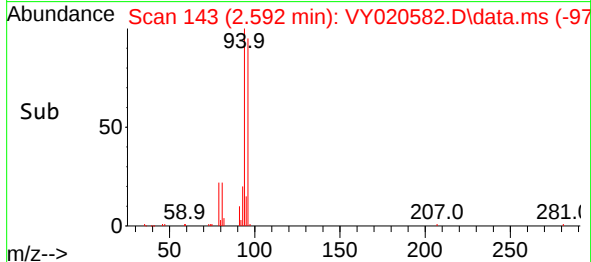
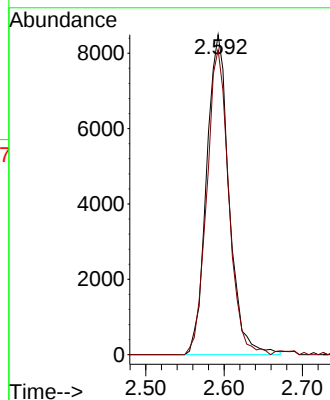
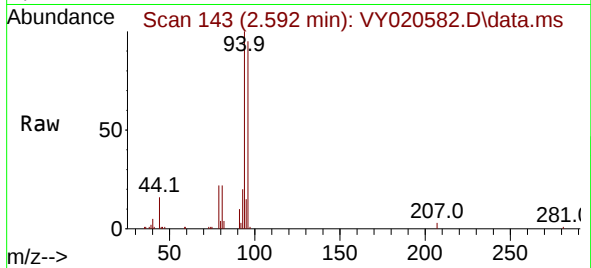




#5
Bromomethane
Concen: 16.977 ug/l
RT: 2.592 min Scan# 146
Delta R.T. -0.018 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

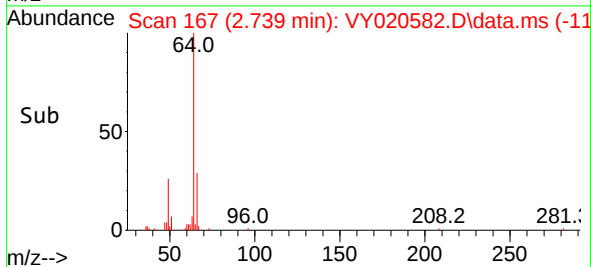
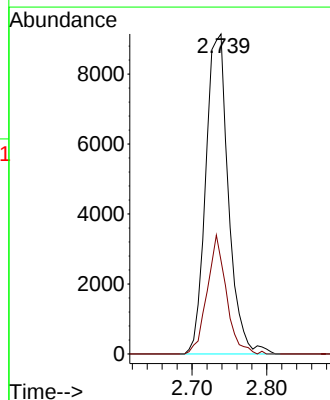
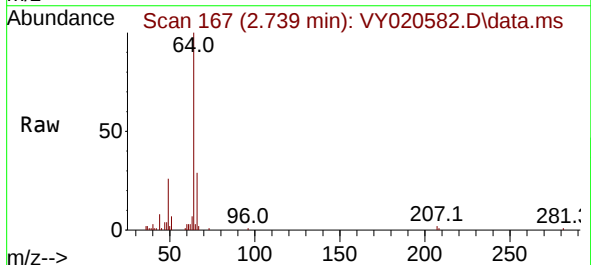
Instrument :
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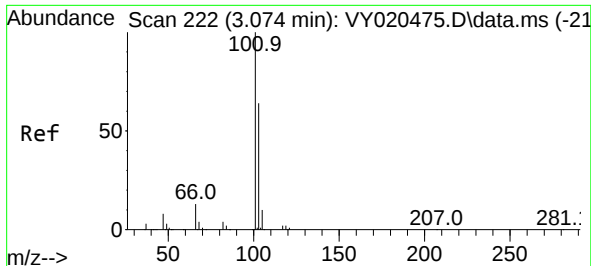
Tgt Ion: 94 Resp: 16919
Ion Ratio Lower Upper
94 100
96 95.3 75.4 113.2



#6
Chloroethane
Concen: 18.498 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.006 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Tgt Ion: 64 Resp: 19258
Ion Ratio Lower Upper
64 100
66 29.2 25.7 38.5

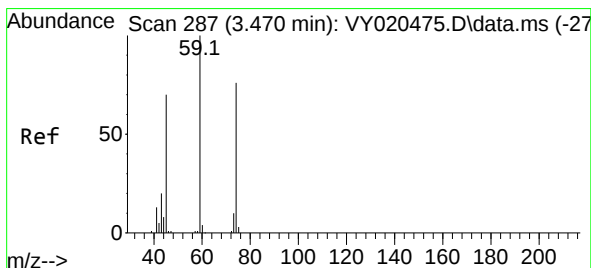
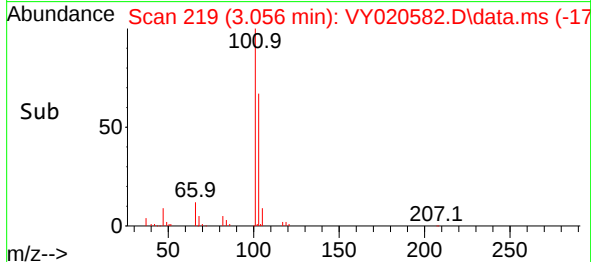
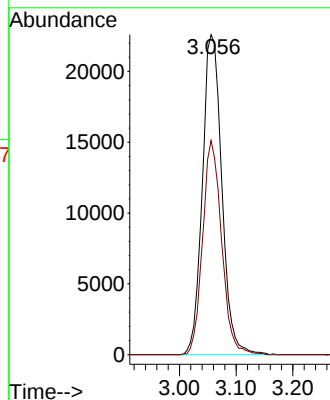
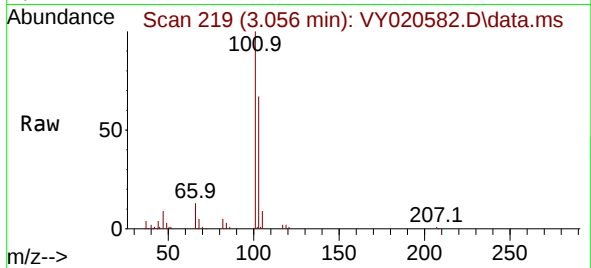




#7
 Trichlorofluoromethane
 Concen: 16.929 ug/l
 RT: 3.056 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: VY020582.D
 Acq: 11 Dec 2024 12:33

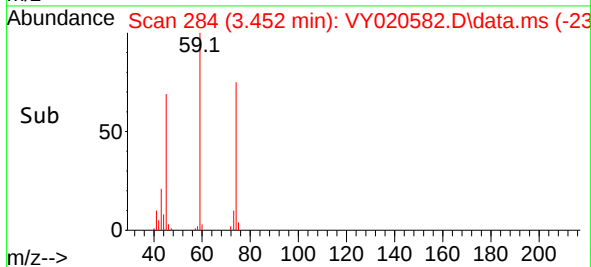
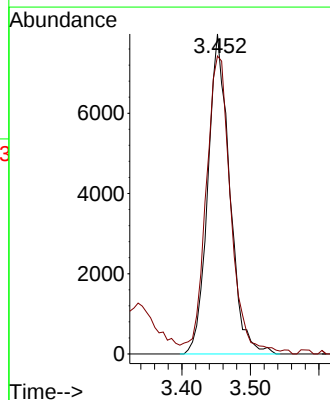
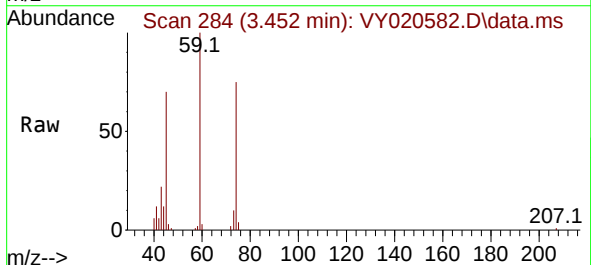
Instrument :
 MSVOA_Y
 ClientSampleId :

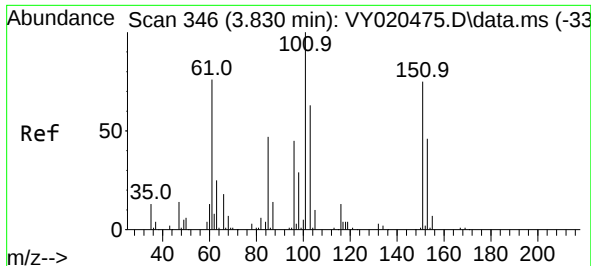
Tgt Ion:101 Resp: 53855
 Ion Ratio Lower Upper
 101 100
 103 66.9 51.5 77.3



#8
 Diethyl Ether
 Concen: 19.603 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.018 min
 Lab File: VY020582.D
 Acq: 11 Dec 2024 12:33

Tgt Ion: 74 Resp: 17669
 Ion Ratio Lower Upper
 74 100
 45 105.7 53.6 160.8

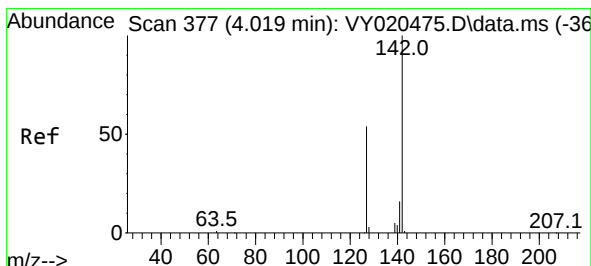
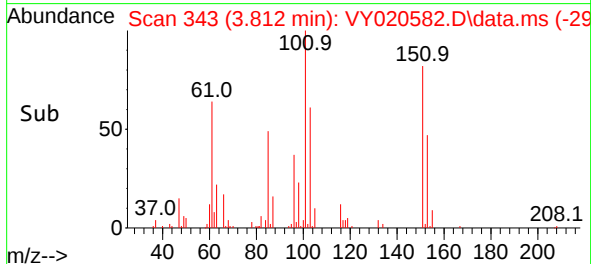
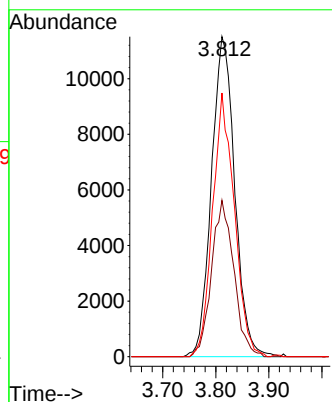
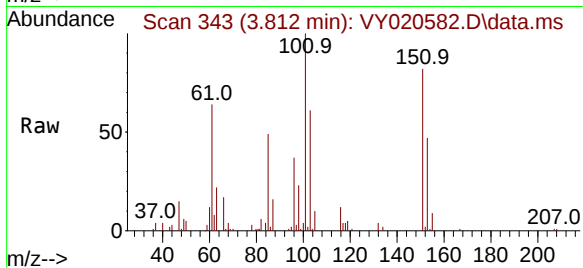




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.963 ug/l
RT: 3.812 min Scan# 34
Delta R.T. -0.018 min
Lab File: VY020582.D
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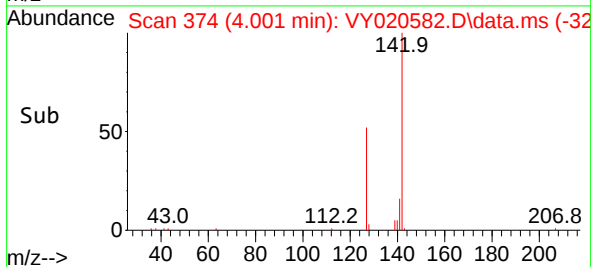
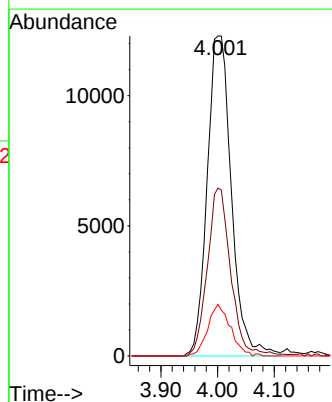
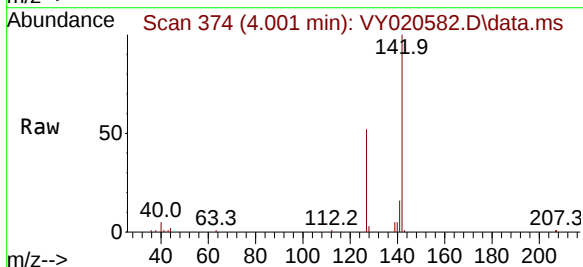
Instrument :
MSVOA_Y
ClientSampleId :

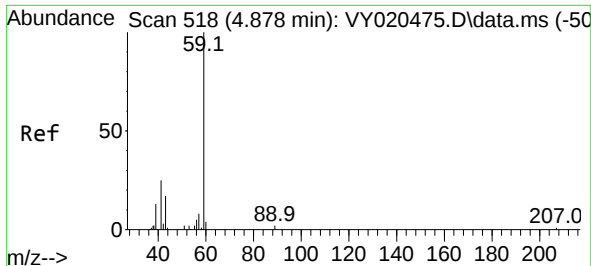
Tgt Ion:101 Resp: 35150
Ion Ratio Lower Upper
101 100
85 46.8 38.0 57.0
151 77.0 59.6 89.4



#10
Methyl Iodide
Concen: 17.531 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.018 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Tgt Ion:142 Resp: 36480
Ion Ratio Lower Upper
142 100
127 50.5 38.9 58.3
141 15.1 11.7 17.5

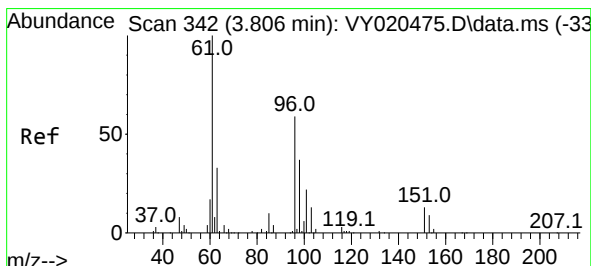
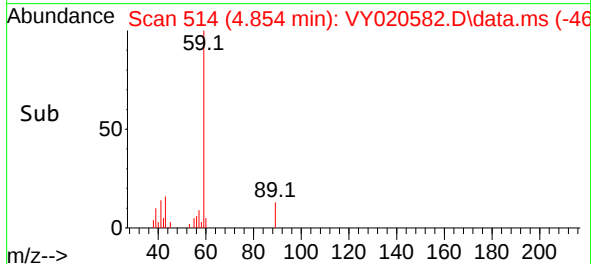
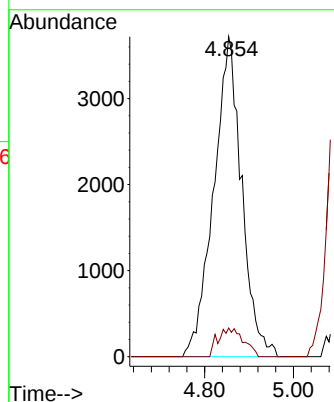
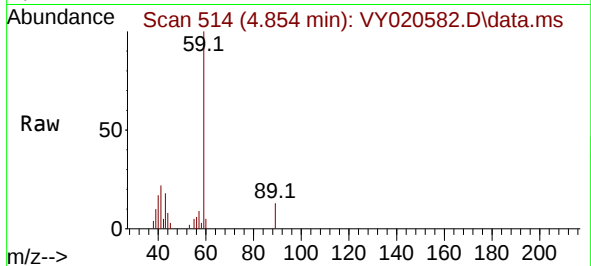




#11
Tert butyl alcohol
Concen: 145.773 ug/l
RT: 4.854 min Scan# 518
Delta R.T. -0.024 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

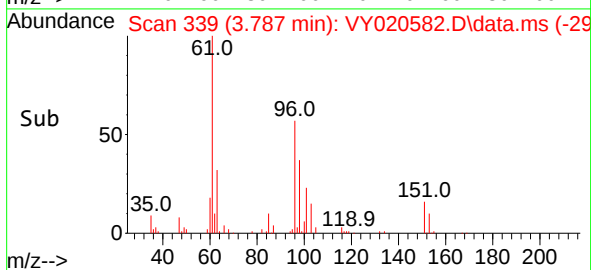
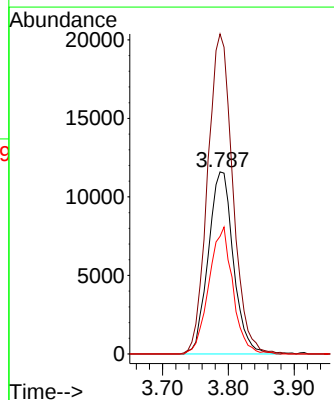
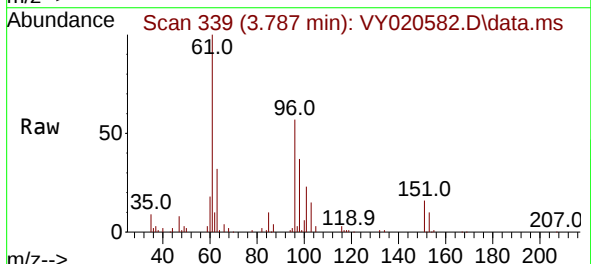
Instrument :
MSVOA_Y
ClientSampleId :

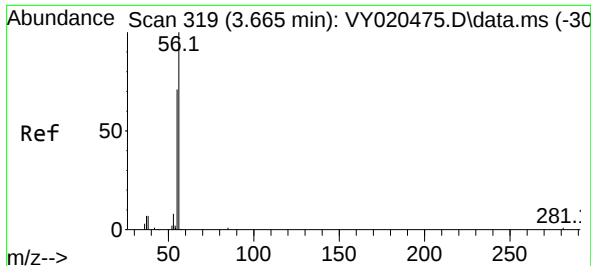
Tgt Ion: 59 Resp: 16222
Ion Ratio Lower Upper
59 100
57 8.1 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 17.580 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.018 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

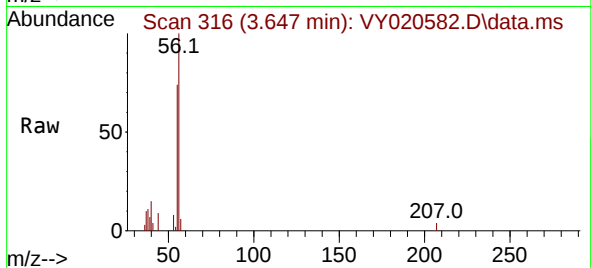
Tgt Ion: 96 Resp: 30782
Ion Ratio Lower Upper
96 100
61 175.7 143.3 214.9
98 64.5 49.8 74.8



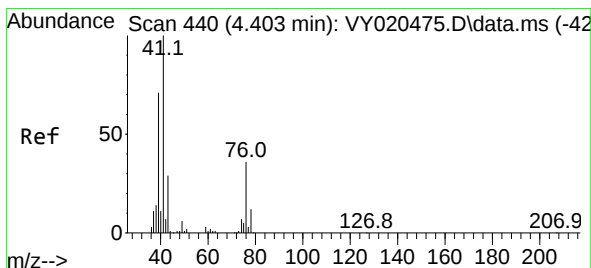
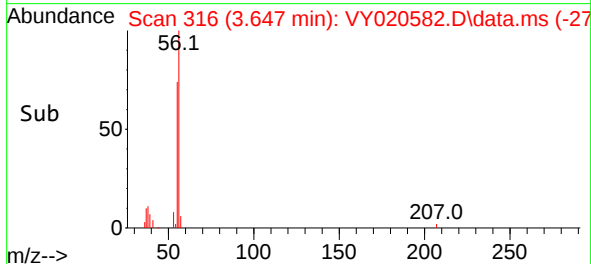
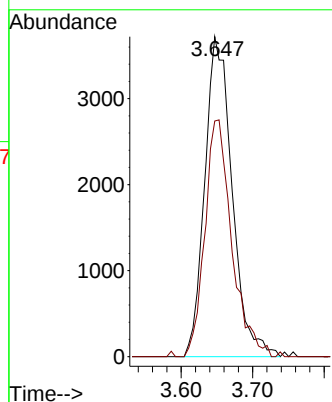


#13
Acrolein
Concen: 94.807 ug/l
RT: 3.647 min Scan# 319
Delta R.T. -0.018 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Instrument :
MSVOA_Y
ClientSampleId :

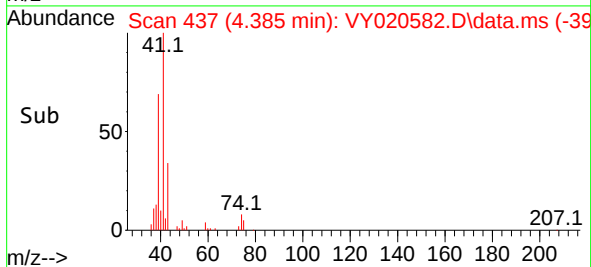
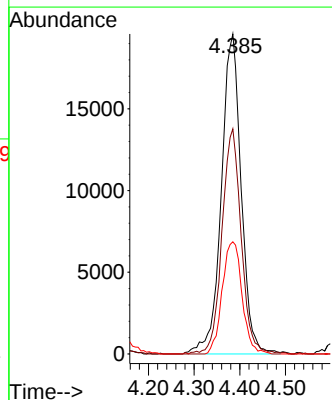
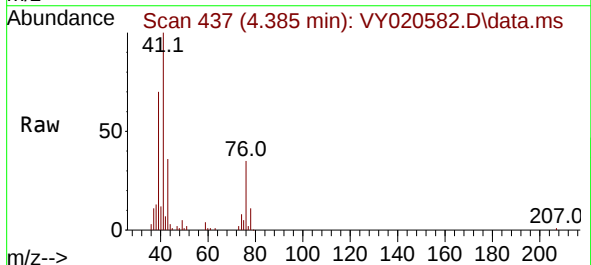


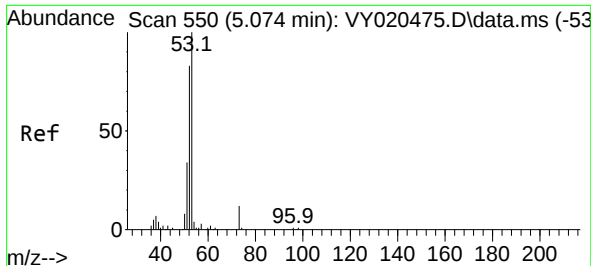
Tgt Ion: 56 Resp: 9878
Ion Ratio Lower Upper
56 100
55 72.7 57.7 86.5



#14
Allyl chloride
Concen: 18.910 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.018 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

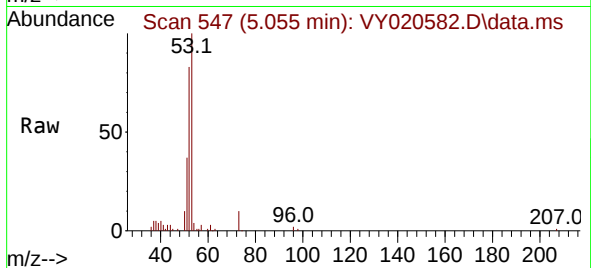
Tgt Ion: 41 Resp: 59056
Ion Ratio Lower Upper
41 100
39 68.1 58.8 88.2
76 35.0 29.7 44.5



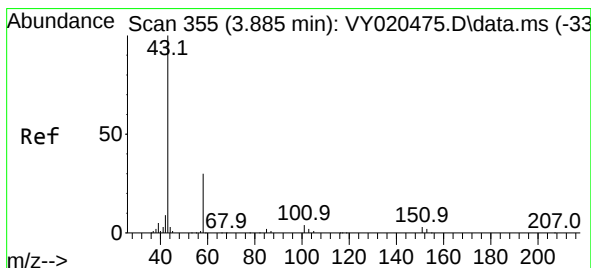
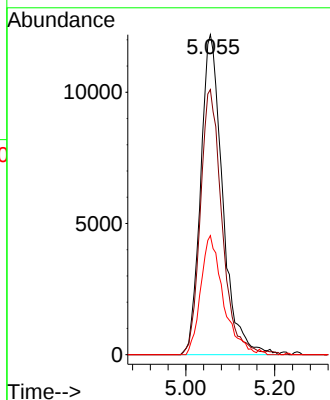
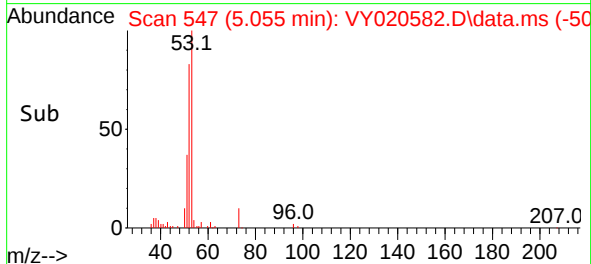


#15
Acrylonitrile
Concen: 111.737 ug/l
RT: 5.055 min Scan# 54
Delta R.T. -0.018 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Instrument :
MSVOA_Y
ClientSampleId :

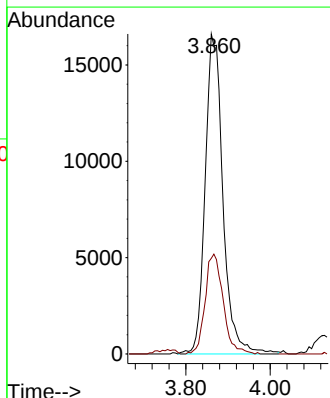
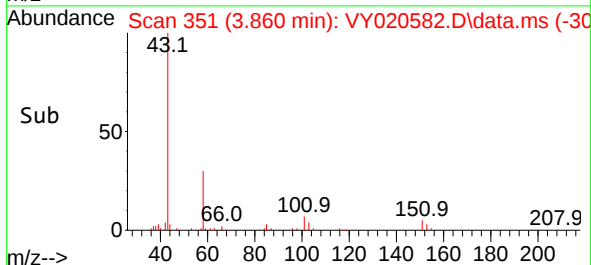
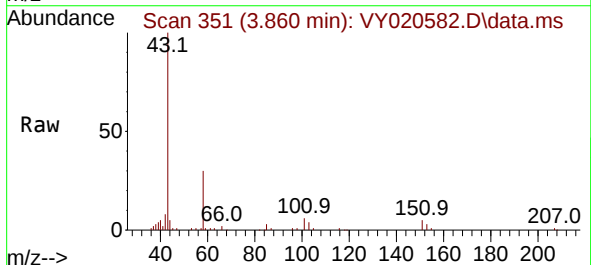


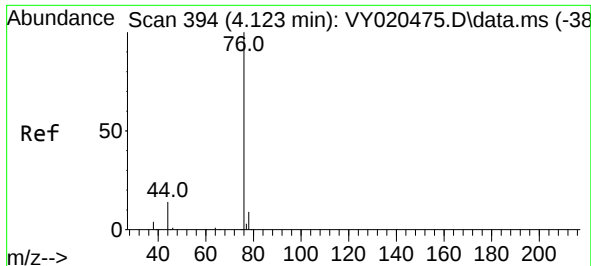
Tgt Ion: 53 Resp: 41964
Ion Ratio Lower Upper
53 100
52 81.4 65.2 97.8
51 38.1 30.2 45.4



#16
Acetone
Concen: 114.217 ug/l
RT: 3.860 min Scan# 351
Delta R.T. -0.024 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

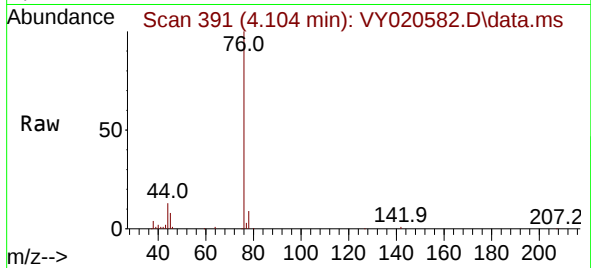
Tgt Ion: 43 Resp: 48720
Ion Ratio Lower Upper
43 100
58 29.9 25.7 38.5



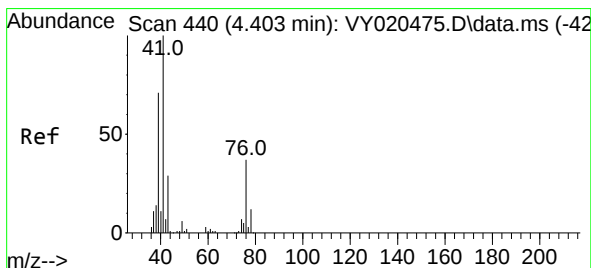
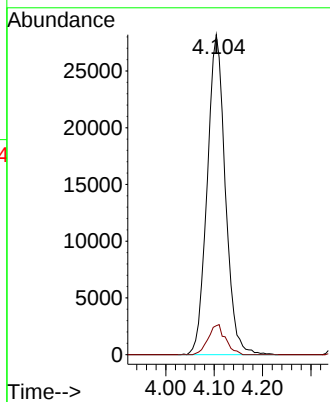
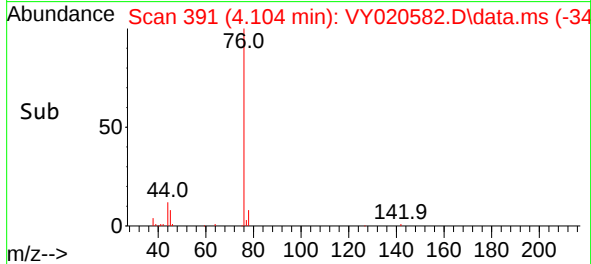


#17
Carbon Disulfide
Concen: 14.674 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.018 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Instrument :
MSVOA_Y
ClientSampleId :

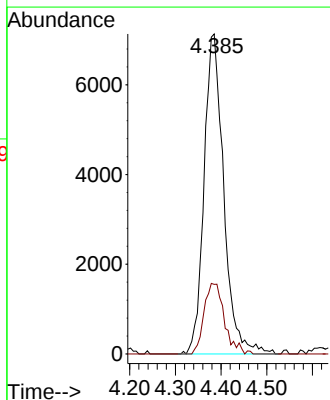
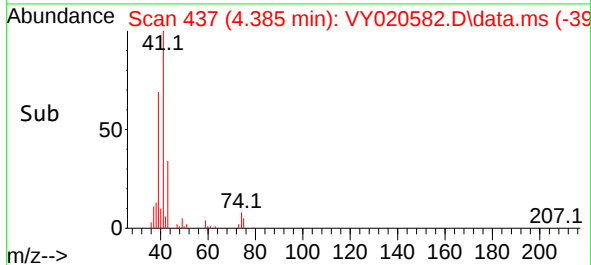
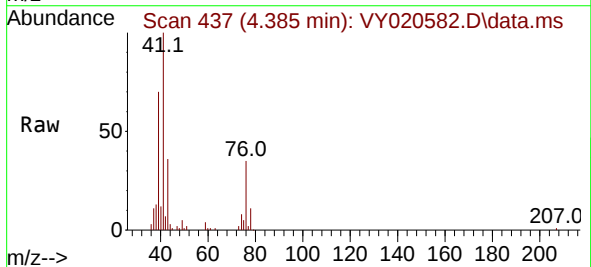


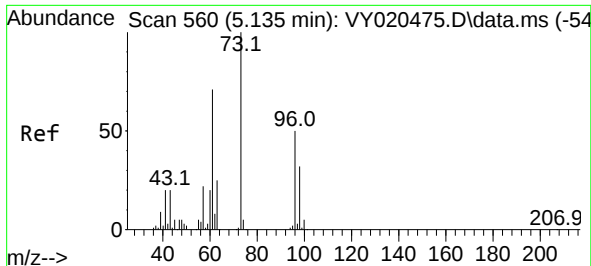
Tgt Ion: 76 Resp: 73540
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 23.520 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.018 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

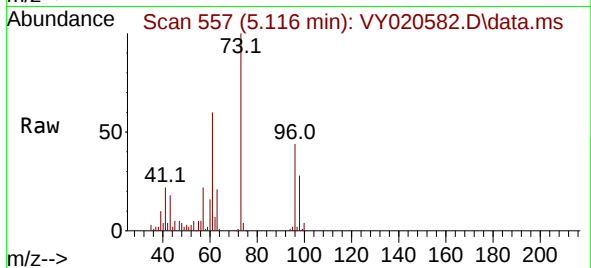
Tgt Ion: 43 Resp: 21323
Ion Ratio Lower Upper
43 100
74 22.6 18.6 27.8



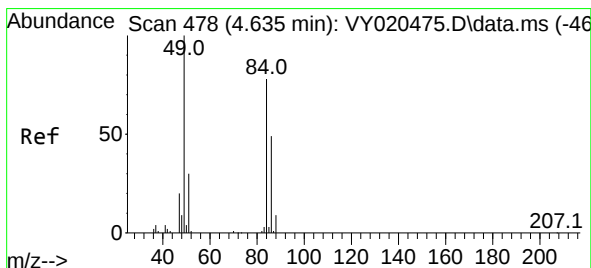
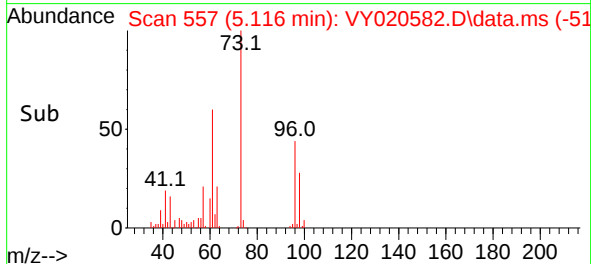
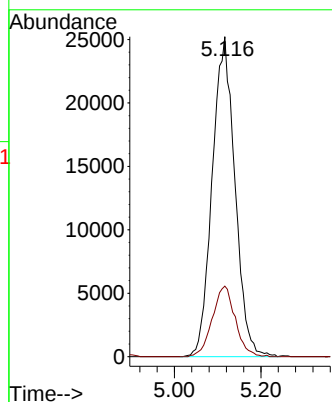


#19
Methyl tert-butyl Ether
Concen: 20.547 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Instrument :
MSVOA_Y
ClientSampleId :

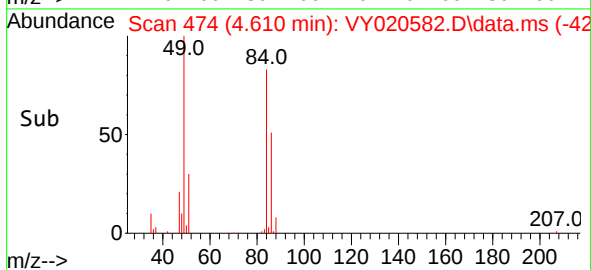
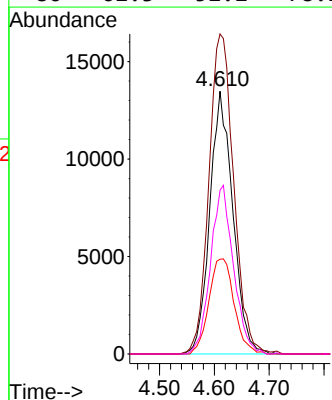
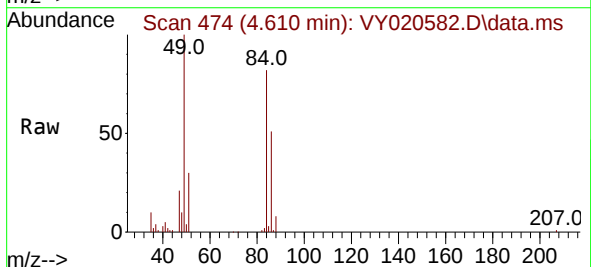


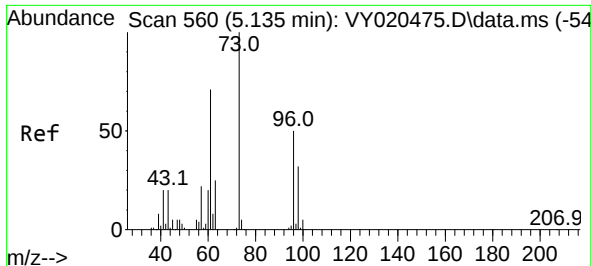
Tgt Ion: 73 Resp: 91880
Ion Ratio Lower Upper
73 100
57 22.1 18.0 27.0



#20
Methylene Chloride
Concen: 21.714 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.024 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

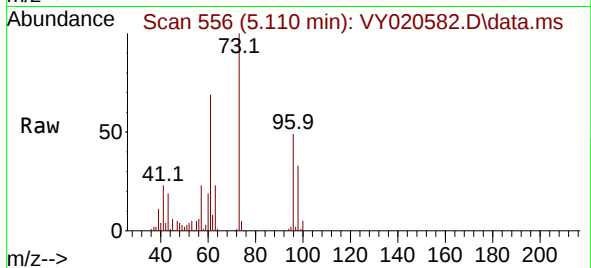
Tgt Ion: 84 Resp: 39401
Ion Ratio Lower Upper
84 100
49 121.8 104.7 157.1
51 36.0 33.4 50.0
86 62.3 52.2 78.2



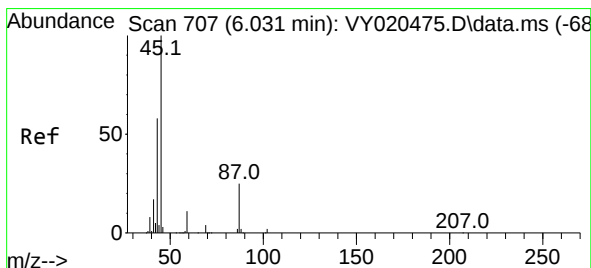
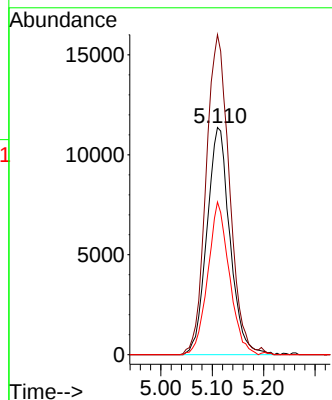
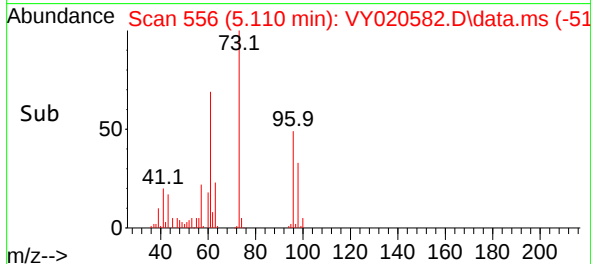


#21
trans-1,2-Dichloroethene
Concen: 18.184 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.024 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Instrument :
MSVOA_Y
ClientSampleId :

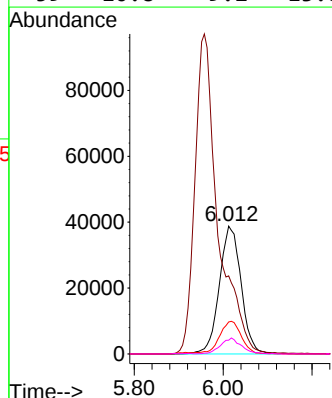
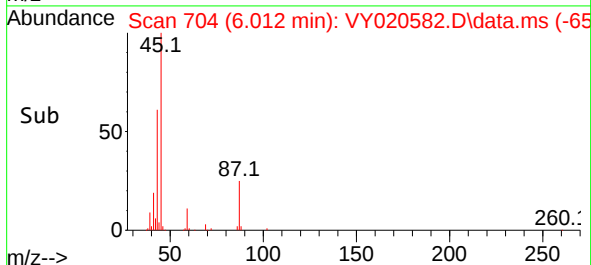
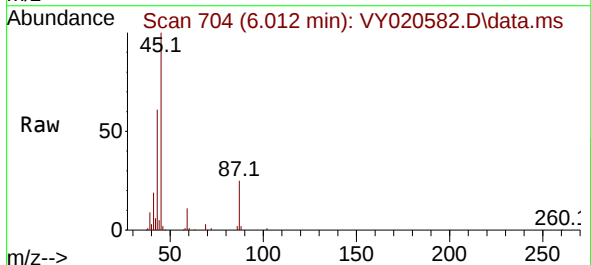


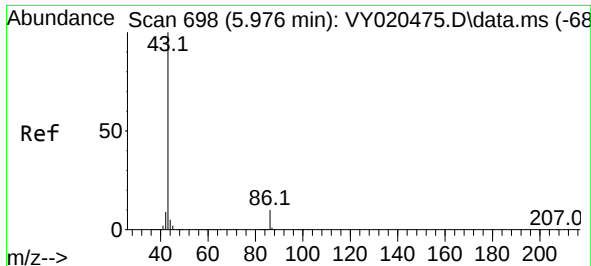
Tgt Ion: 96 Resp: 35366
Ion Ratio Lower Upper
96 100
61 140.8 111.6 167.4
98 67.2 46.7 70.1



#22
Diisopropyl ether
Concen: 21.233 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.018 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Tgt Ion: 45 Resp: 131857
Ion Ratio Lower Upper
45 100
43 60.3 44.8 67.2
87 24.8 20.6 30.8
59 10.8 9.2 13.8

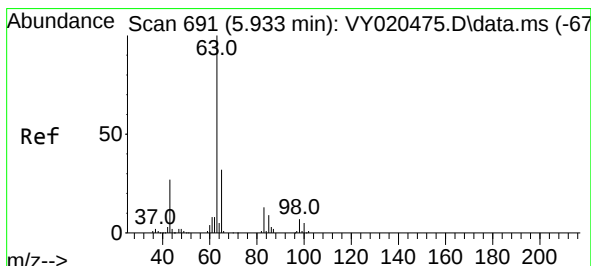
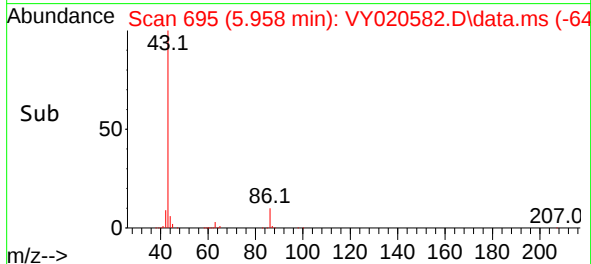
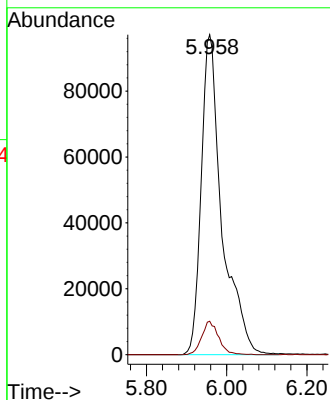
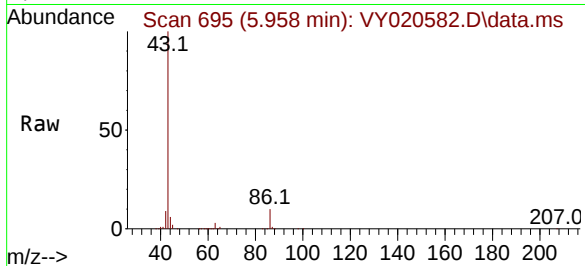




#23
 Vinyl Acetate
 Concen: 106.139 ug/l
 RT: 5.958 min Scan# 64
 Delta R.T. -0.018 min
 Lab File: VY020582.D
 Acq: 11 Dec 2024 12:33

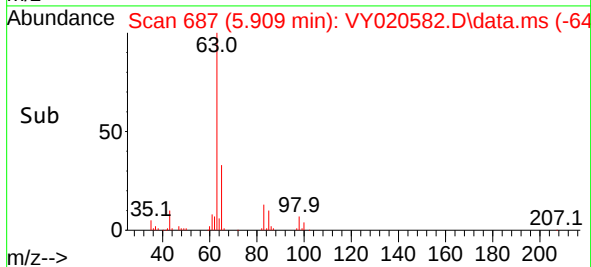
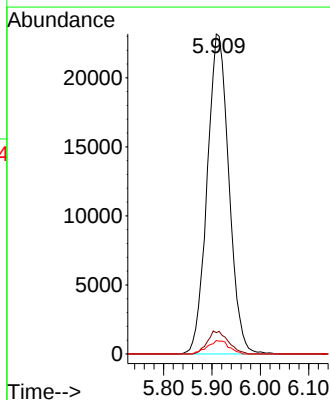
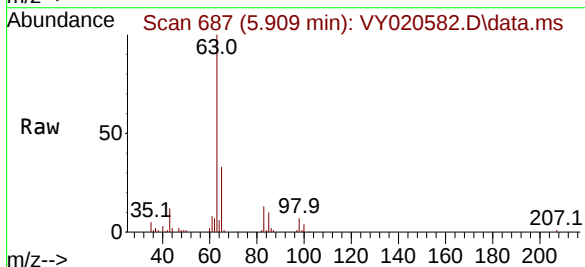
Instrument :
 MSVOA_Y
 ClientSampleId :

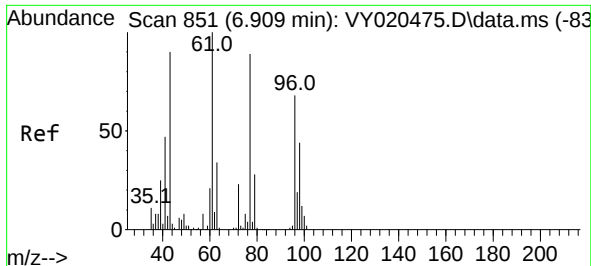
Tgt Ion: 43 Resp: 348637
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 19.369 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.024 min
 Lab File: VY020582.D
 Acq: 11 Dec 2024 12:33

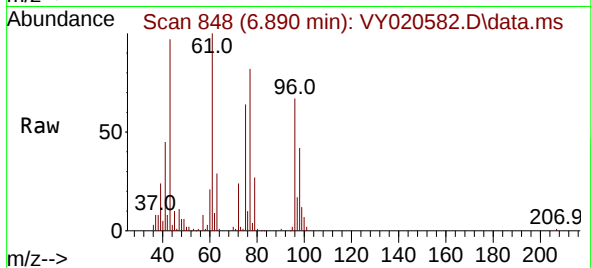
Tgt Ion: 63 Resp: 72416
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.1
 100 4.2 2.0 5.8



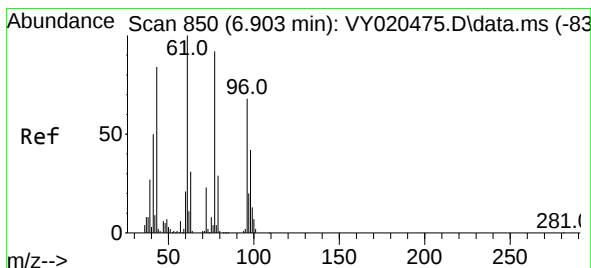
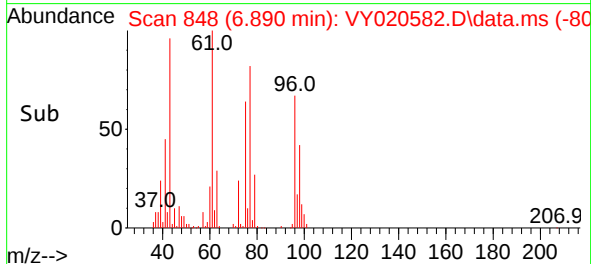
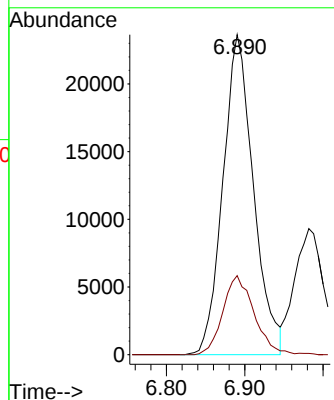


#25
2-Butanone
Concen: 118.767 ug/l
RT: 6.890 min Scan# 845
Delta R.T. -0.018 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Instrument :
MSVOA_Y
ClientSampleId :

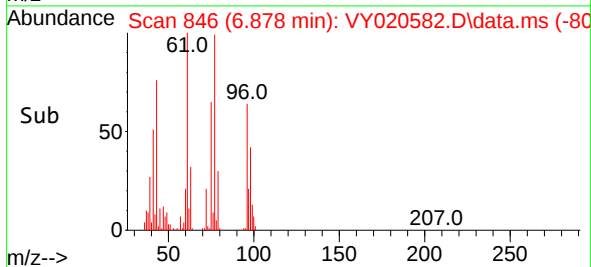
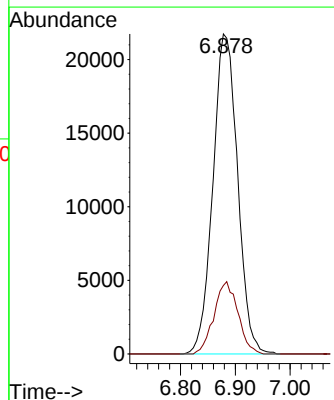
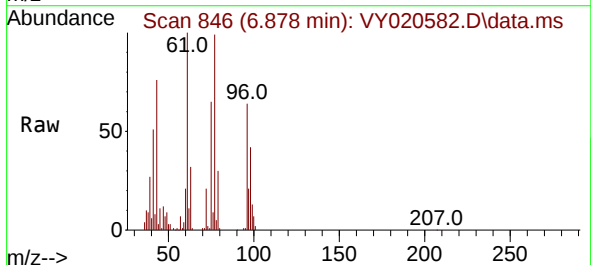


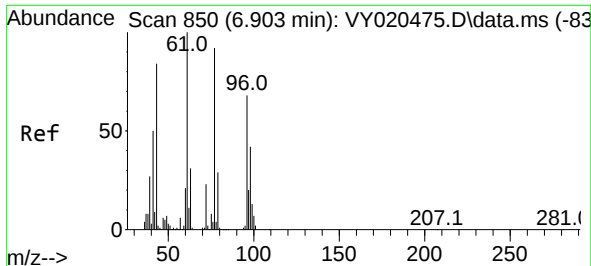
Tgt Ion: 43 Resp: 63971
Ion Ratio Lower Upper
43 100
72 24.7 20.4 30.6



#26
2,2-Dichloropropane
Concen: 19.220 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.024 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Tgt Ion: 77 Resp: 67967
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 19.699 ug/l

RT: 6.890 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

Instrument :

MSVOA_Y

ClientSampleId :

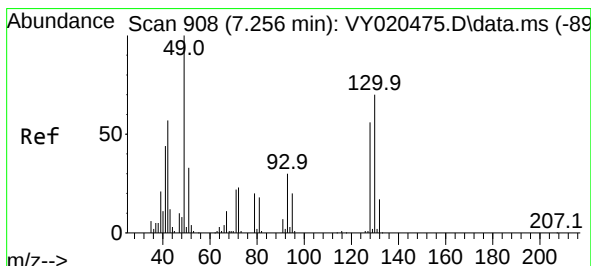
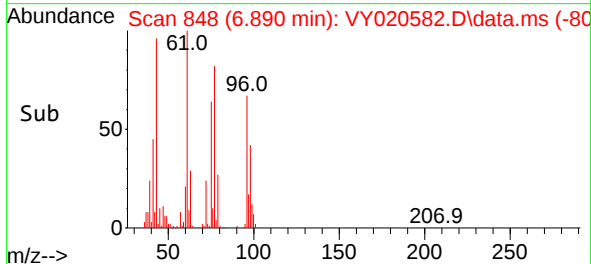
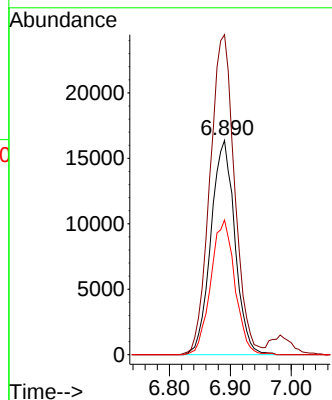
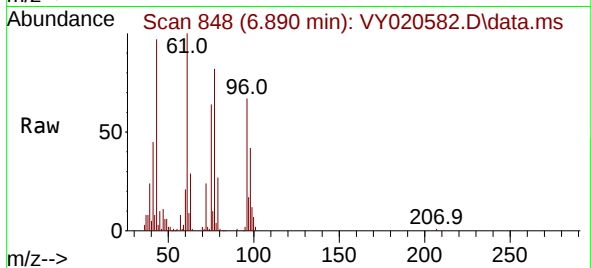
Tgt Ion: 96 Resp: 44735

Ion Ratio Lower Upper

96 100

61 154.4 0.0 312.4

98 63.2 0.0 126.8



#28

Bromochloromethane

Concen: 18.375 ug/l

RT: 7.244 min Scan# 906

Delta R.T. -0.012 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

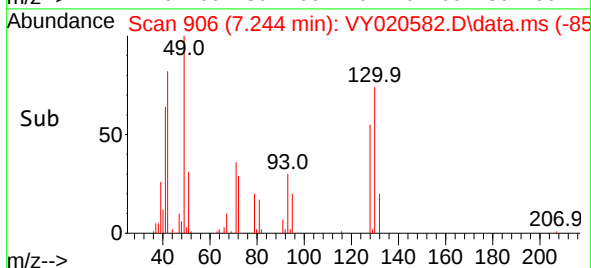
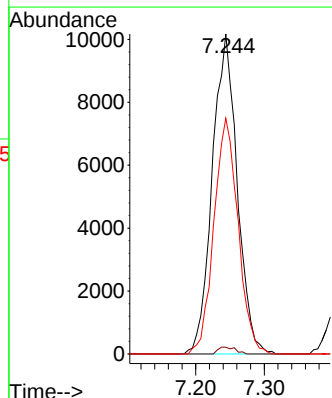
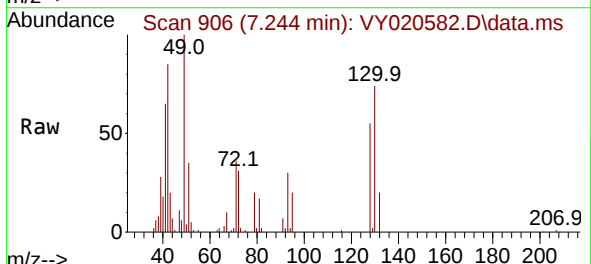
Tgt Ion: 49 Resp: 25654

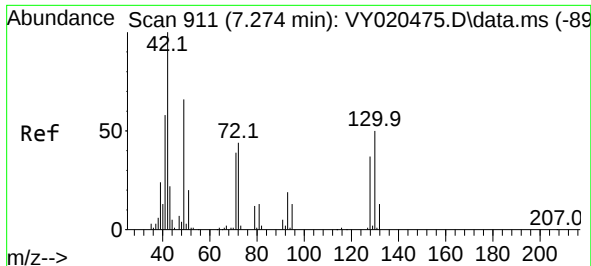
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.0

130 71.5 55.0 82.6





#29

Tetrahydrofuran

Concen: 113.232 ug/l

RT: 7.256 min Scan# 90

Delta R.T. -0.018 min

Lab File: VY020582.D

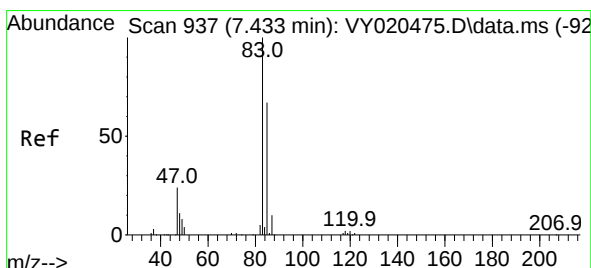
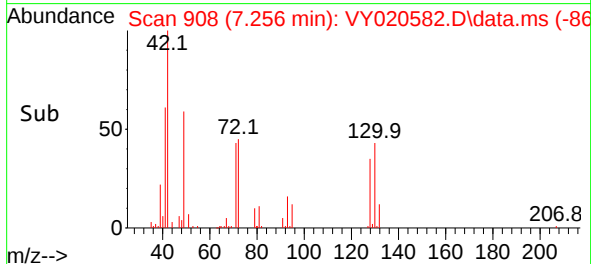
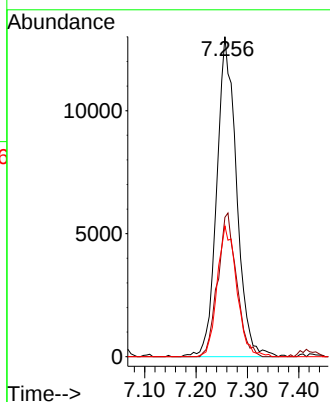
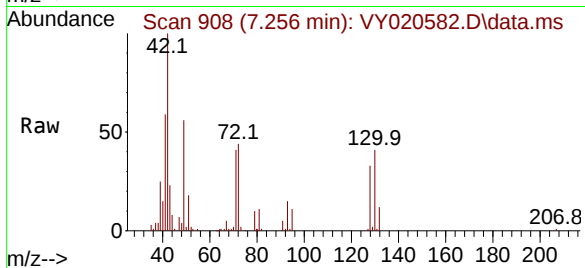
Acq: 11 Dec 2024 12:33

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	34794
Ion	Ratio	Lower	Upper
42	100		
72	42.8	33.4	50.0
71	40.4	31.9	47.9



#30

Chloroform

Concen: 19.707 ug/l

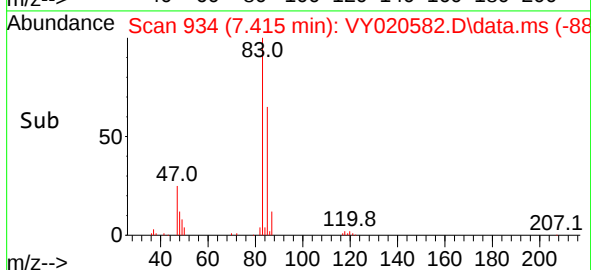
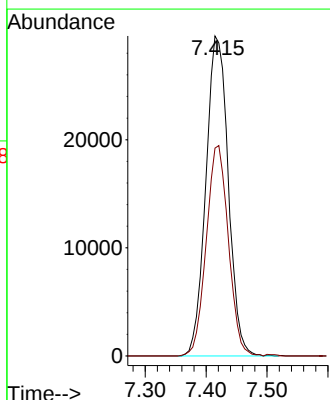
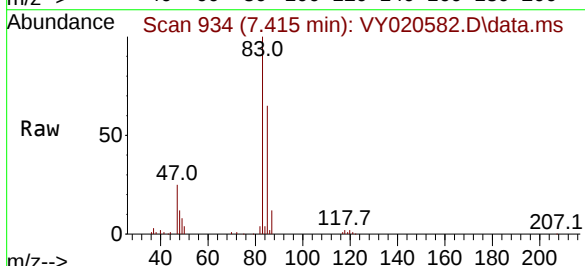
RT: 7.415 min Scan# 934

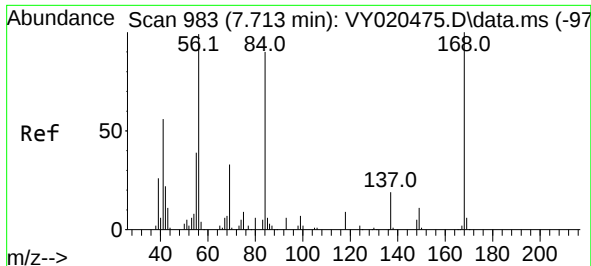
Delta R.T. -0.018 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

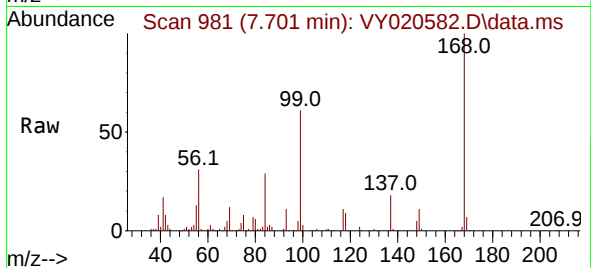
Tgt Ion:	83	Resp:	75619
Ion	Ratio	Lower	Upper
83	100		
85	65.0	50.3	75.5



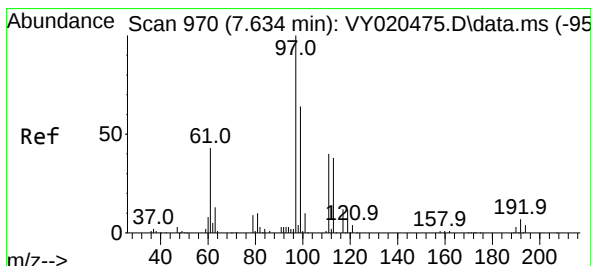
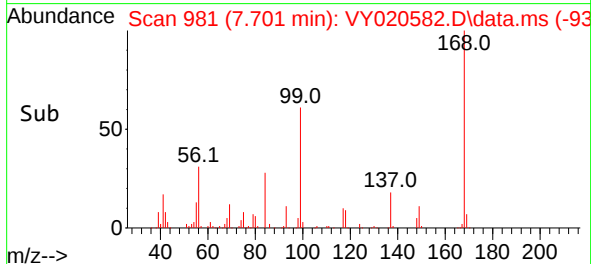
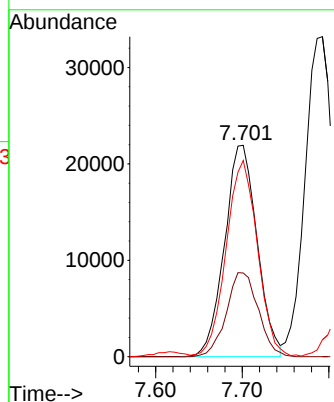


#31
Cyclohexane
Concen: 16.928 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Instrument :
MSVOA_Y
ClientSampleId :

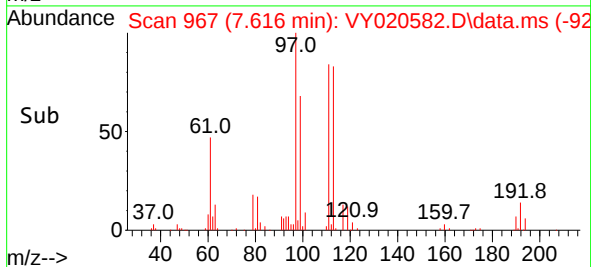
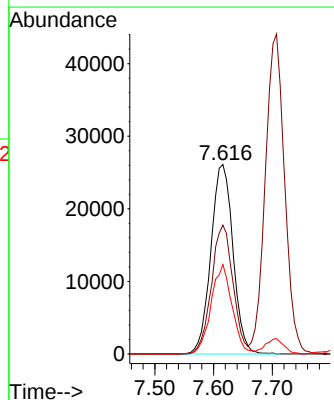
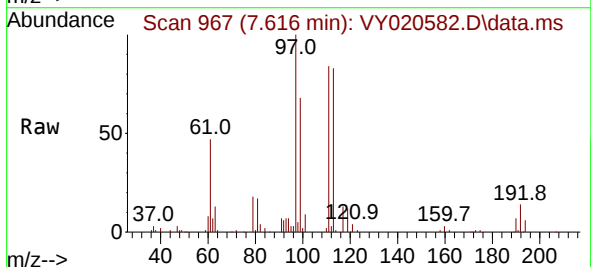


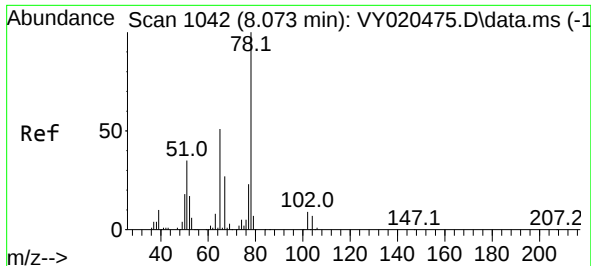
Tgt Ion: 56 Resp: 57218
Ion Ratio Lower Upper
56 100
69 39.6 25.3 37.9#
84 91.2 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 18.460 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.018 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Tgt Ion: 97 Resp: 68204
Ion Ratio Lower Upper
97 100
99 66.3 51.8 77.6
61 44.9 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 50.604 ug/l

RT: 8.061 min Scan# 110

Delta R.T. -0.012 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

Instrument :

MSVOA_Y

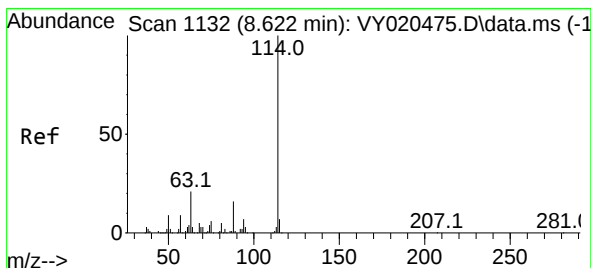
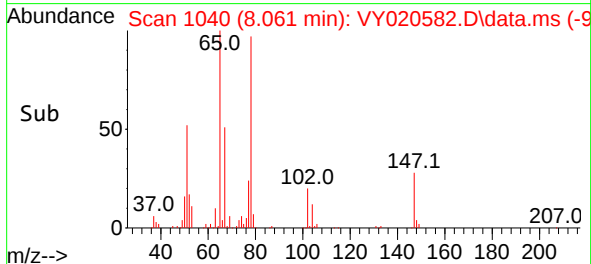
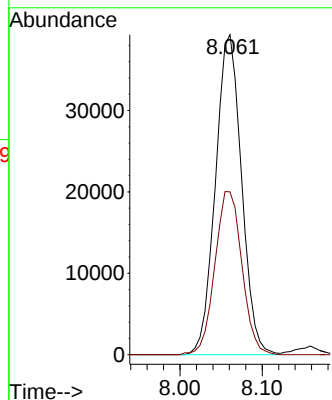
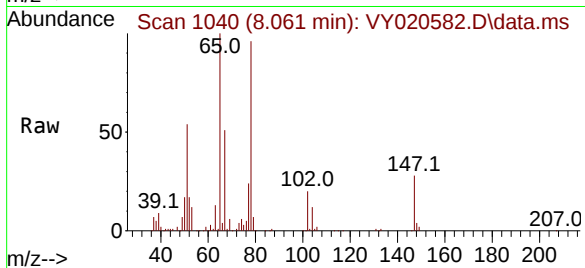
ClientSampleId :

Tgt Ion: 65 Resp: 86811

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. -0.012 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

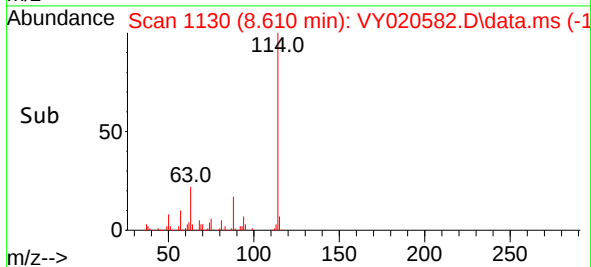
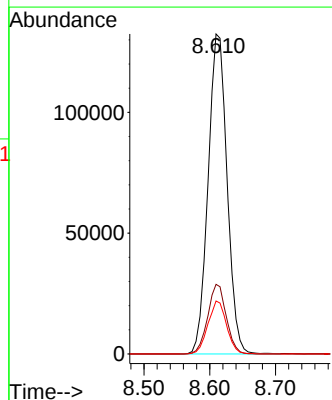
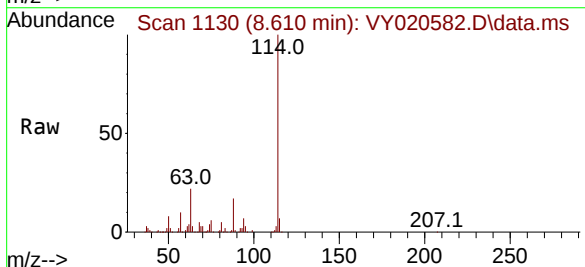
Tgt Ion: 114 Resp: 266080

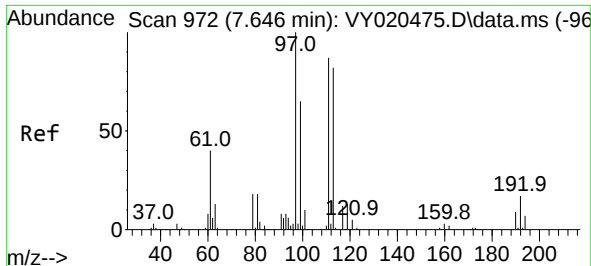
Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.8

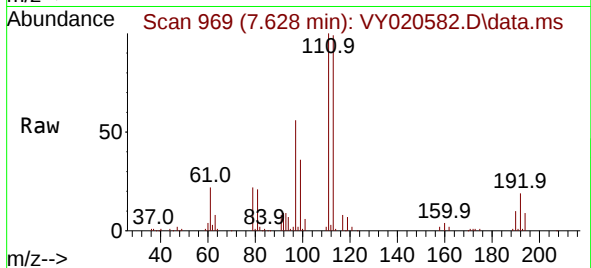
88 16.6 0.0 32.0



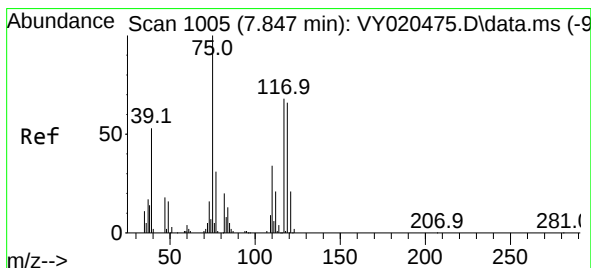
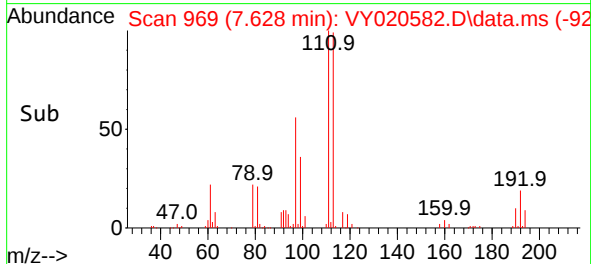
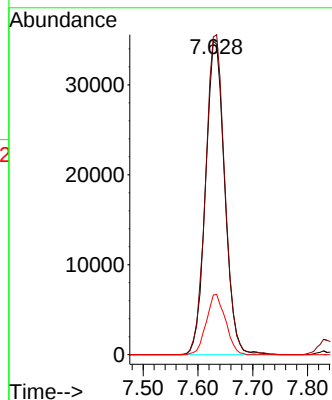


#35
Dibromofluoromethane
Concen: 50.389 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.018 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Instrument :
MSVOA_Y
ClientSampleId :

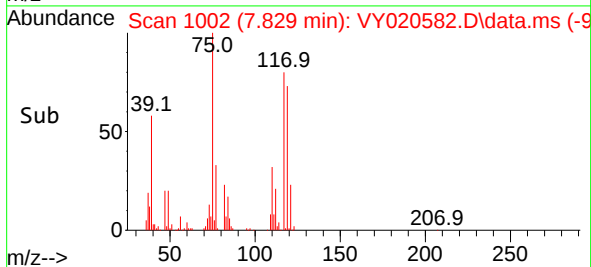
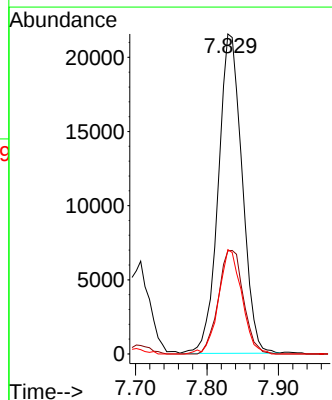
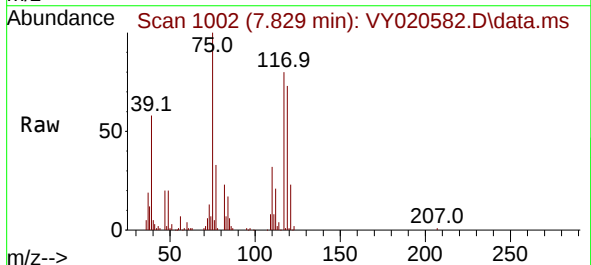


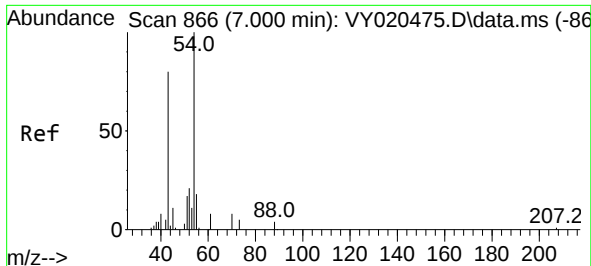
Tgt Ion:113 Resp: 84406
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 19.3 15.1 22.7



#36
1,1-Dichloropropene
Concen: 17.635 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.018 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

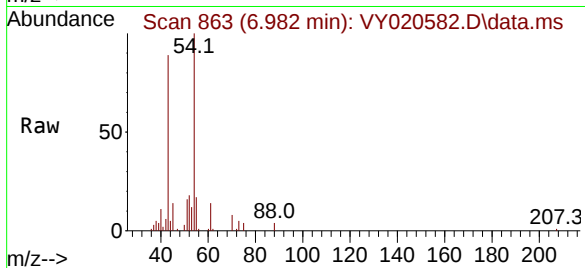
Tgt Ion: 75 Resp: 49884
Ion Ratio Lower Upper
75 100
110 34.1 16.7 50.0
77 31.9 24.6 36.8



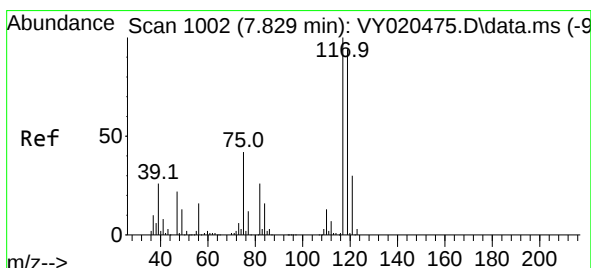
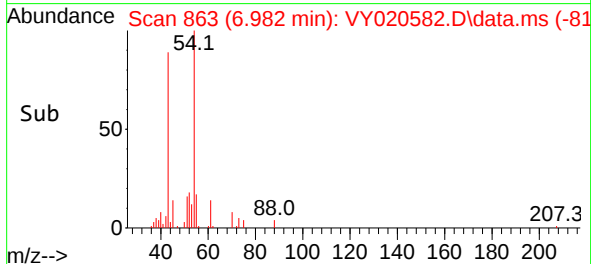
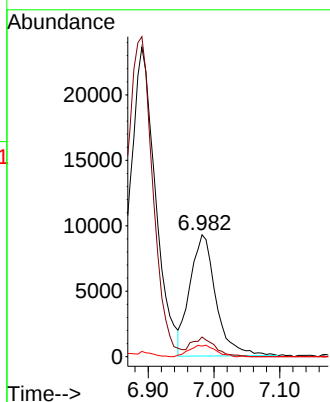


#37
Ethyl Acetate
Concen: 22.733 ug/l
RT: 6.982 min Scan# 81
Delta R.T. -0.018 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Instrument :
MSVOA_Y
ClientSampleId :

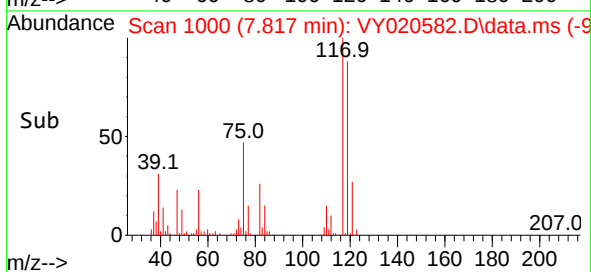
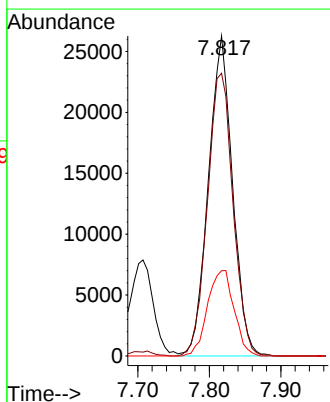
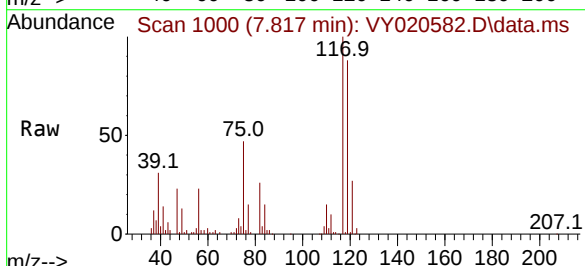


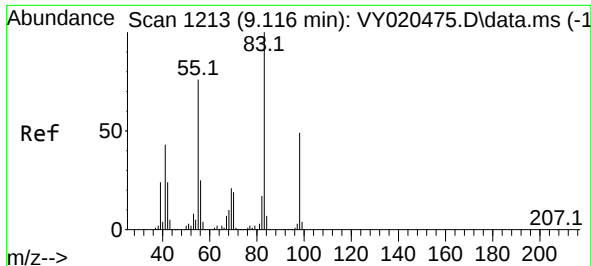
Tgt Ion: 43 Resp: 25477
Ion Ratio Lower Upper
43 100
61 14.1 10.7 16.1
70 9.5 7.3 10.9



#38
Carbon Tetrachloride
Concen: 18.223 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.012 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Tgt Ion: 117 Resp: 61522
Ion Ratio Lower Upper
117 100
119 88.4 77.8 116.6
121 26.7 24.6 37.0





#39

Methylcyclohexane

Concen: 16.956 ug/l

RT: 9.103 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

Instrument :

MSVOA_Y

ClientSampleId :

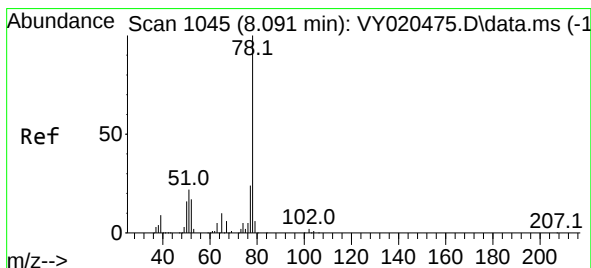
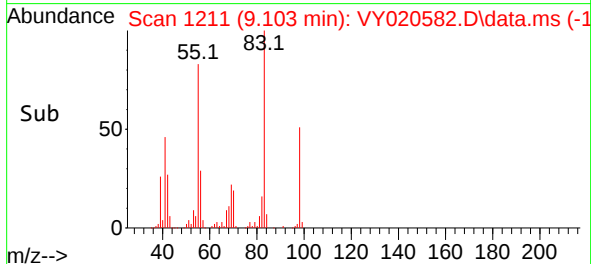
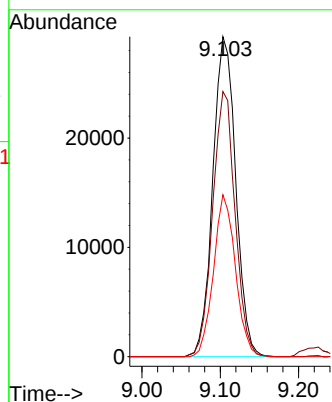
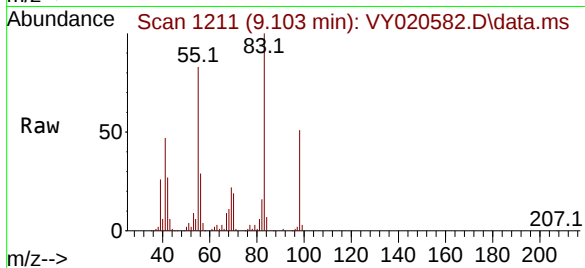
Tgt Ion: 83 Resp: 59520

Ion Ratio Lower Upper

83 100

55 82.9 62.6 93.8

98 50.6 37.0 55.4



#40

Benzene

Concen: 18.992 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.012 min

Lab File: VY020582.D

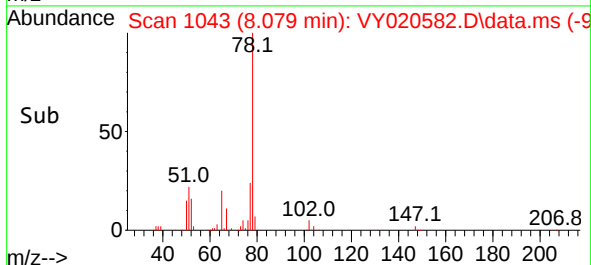
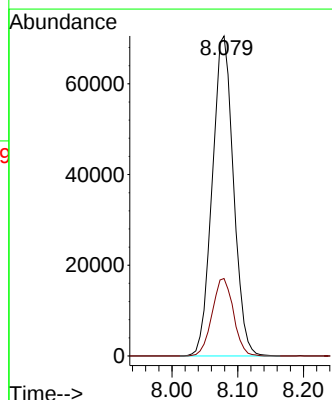
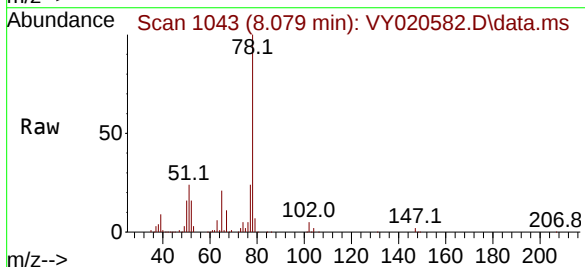
Acq: 11 Dec 2024 12:33

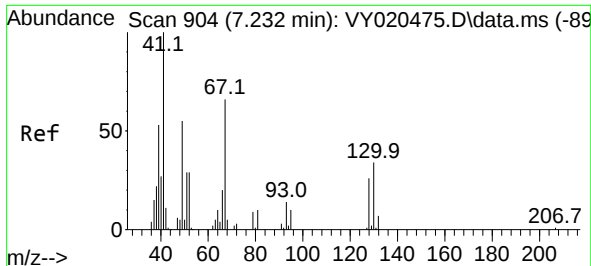
Tgt Ion: 78 Resp: 158398

Ion Ratio Lower Upper

78 100

77 24.2 19.4 29.0

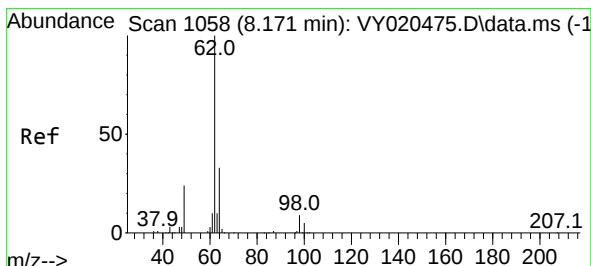
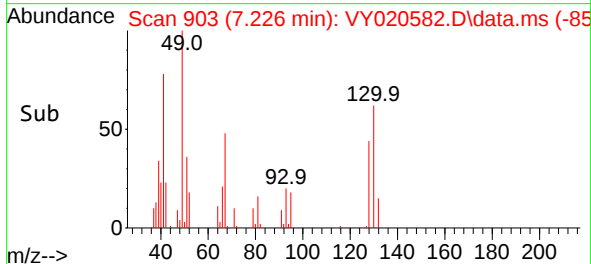
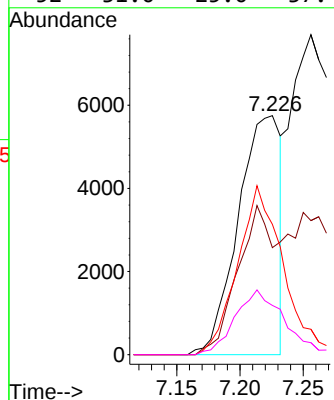
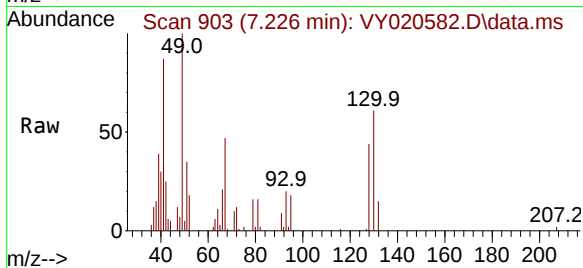




#41
Methacrylonitrile
Concen: 21.170 ug/l
RT: 7.226 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

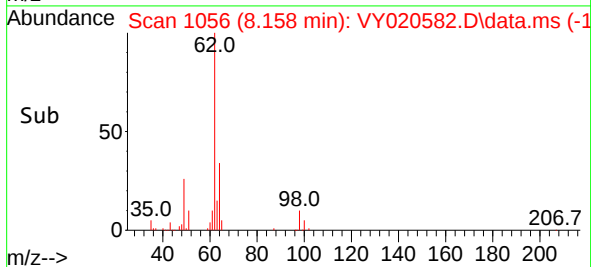
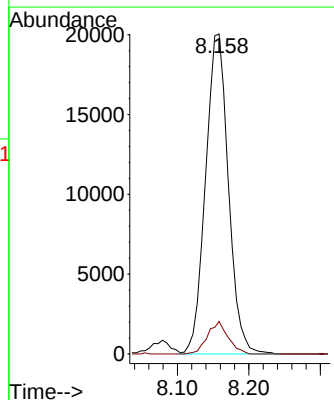
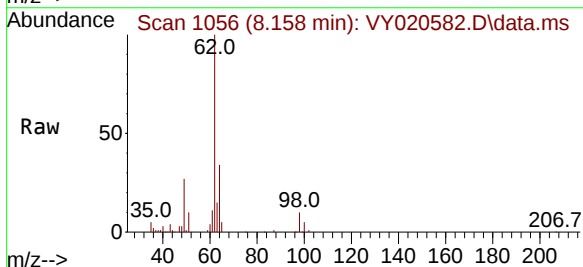
Instrument :
MSVOA_Y
ClientSampleId :

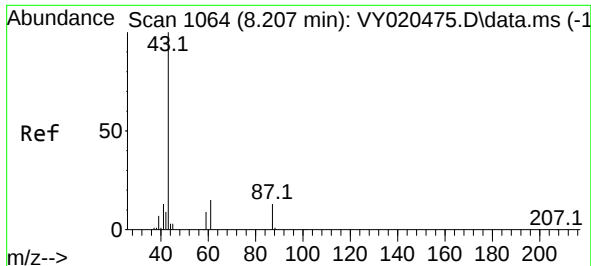
Tgt Ion:	41	Resp:	13487
Ion	Ratio	Lower	Upper
41	100		
39	56.5	49.0	73.4
67	75.7	57.1	85.7
52	31.0	25.0	37.4



#42
1,2-Dichloroethane
Concen: 20.309 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.012 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

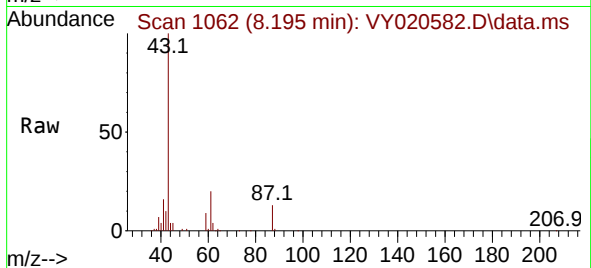
Tgt Ion:	62	Resp:	44507
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.0



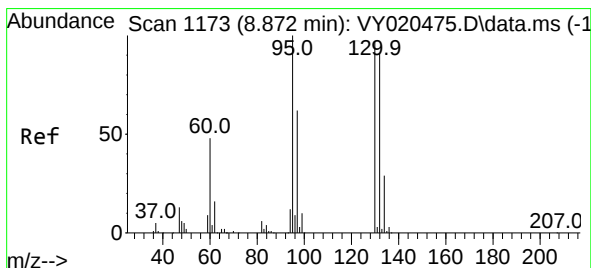
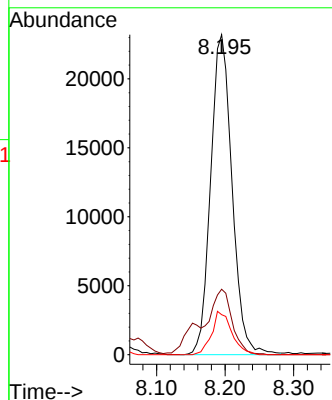
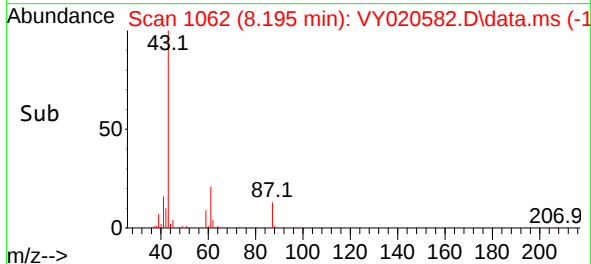


#43
Isopropyl Acetate
Concen: 22.276 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.012 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Instrument :
MSVOA_Y
ClientSampleId :

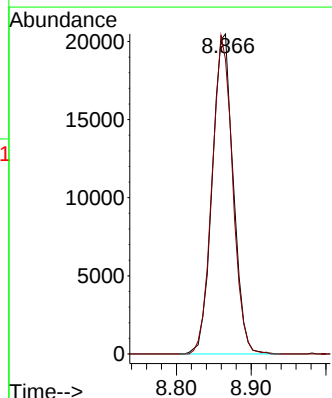
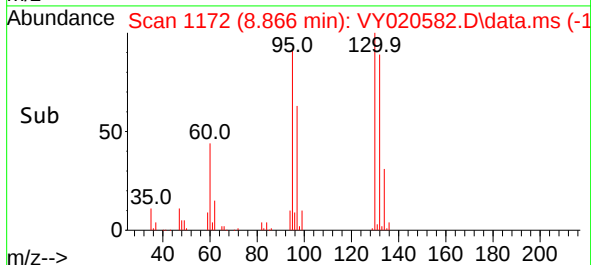
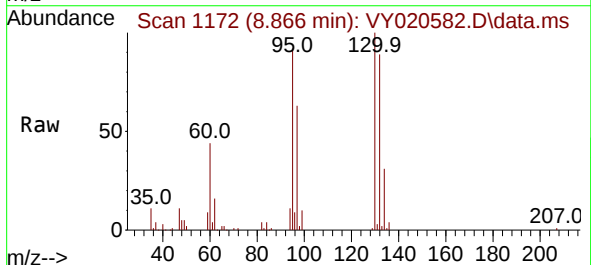


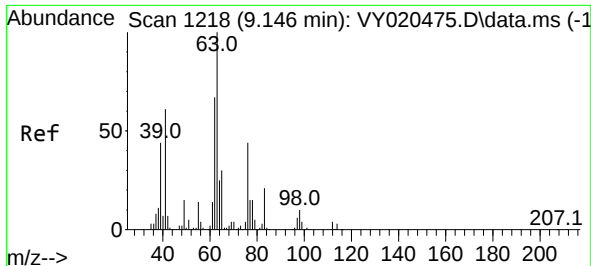
Tgt Ion: 43 Resp: 50411
Ion Ratio Lower Upper
43 100
61 21.0 22.8 34.2#
87 12.7 9.6 14.4



#44
Trichloroethene
Concen: 19.428 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Tgt Ion:130 Resp: 39945
Ion Ratio Lower Upper
130 100
95 92.0 0.0 204.8





#45

1,2-Dichloropropane

Concen: 19.957 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

Instrument :

MSVOA_Y

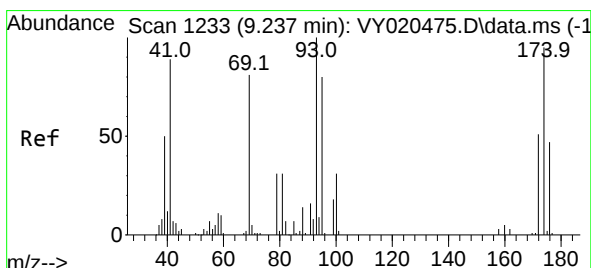
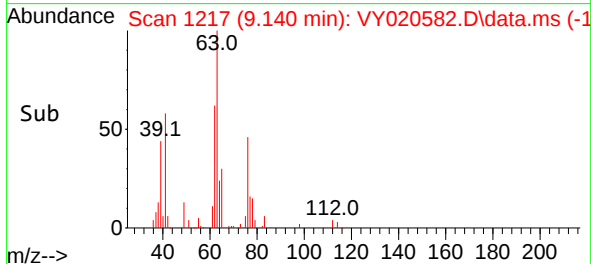
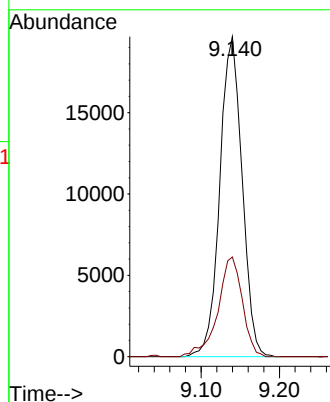
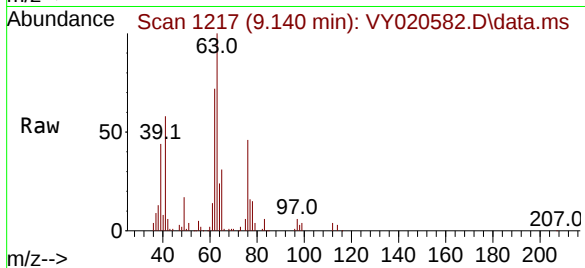
ClientSampleId :

Tgt Ion: 63 Resp: 38951

Ion Ratio Lower Upper

63 100

65 31.2 24.2 36.4



#46

Dibromomethane

Concen: 20.305 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

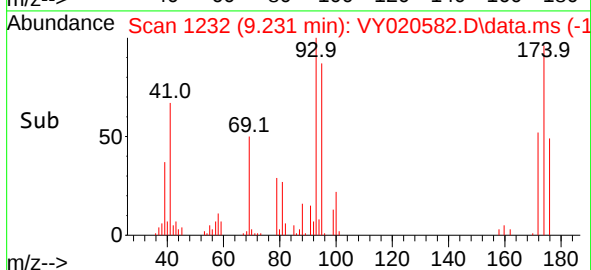
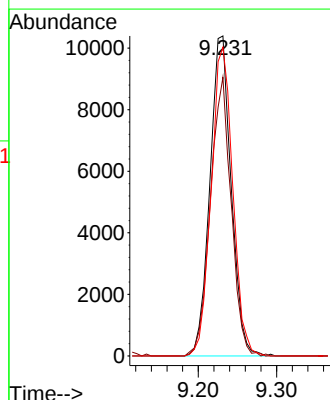
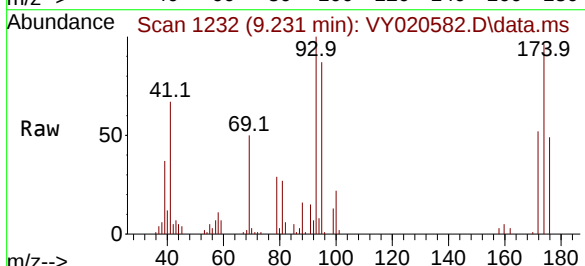
Tgt Ion: 93 Resp: 19621

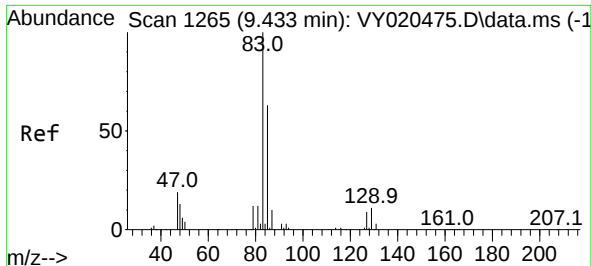
Ion Ratio Lower Upper

93 100

95 85.0 65.3 97.9

174 97.8 74.4 111.6

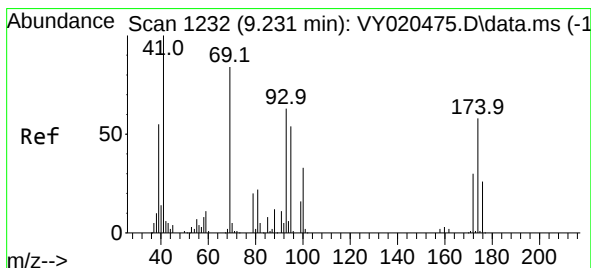
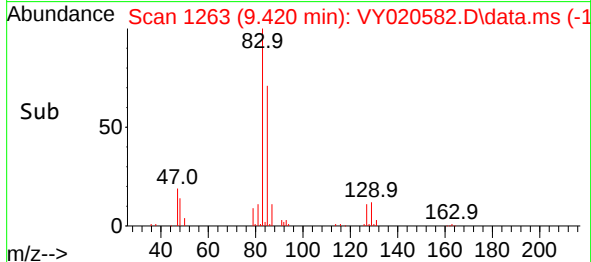
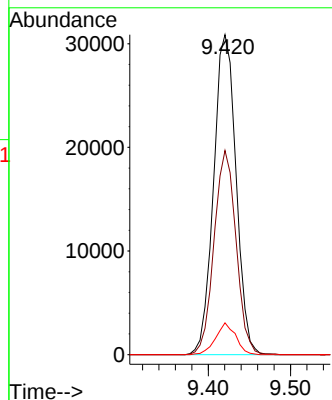
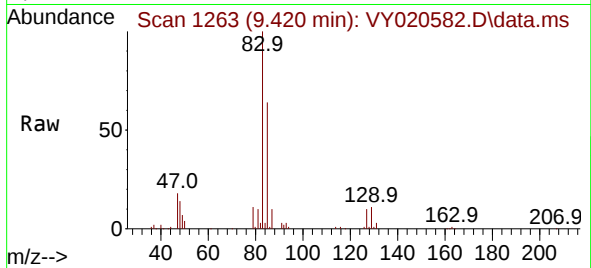




#47
Bromodichloromethane
Concen: 20.569 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.012 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

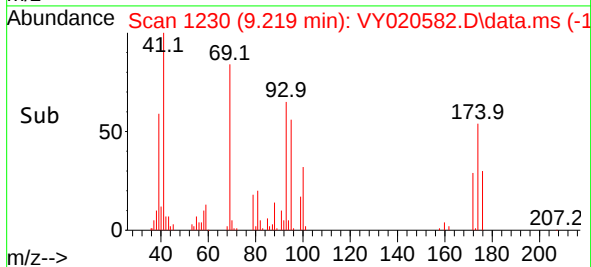
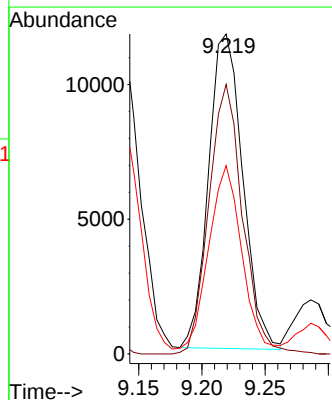
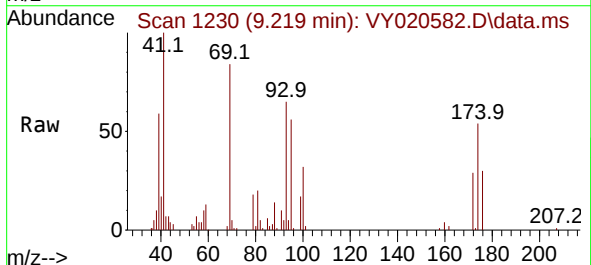
Instrument :
MSVOA_Y
ClientSampleId :

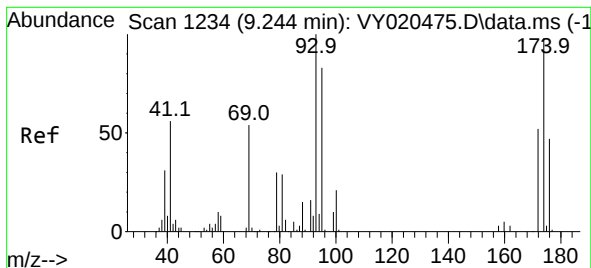
Tgt Ion: 83 Resp: 58560
Ion Ratio Lower Upper
83 100
85 63.8 51.4 77.2
127 10.0 6.3 9.5#



#48
Methyl methacrylate
Concen: 20.800 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.012 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Tgt Ion: 41 Resp: 21949
Ion Ratio Lower Upper
41 100
69 84.6 66.1 99.1
39 56.1 46.0 69.0





#49

1,4-Dioxane

Concen: 435.869 ug/l

RT: 9.231 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

Instrument :

MSVOA_Y

ClientSampleId :

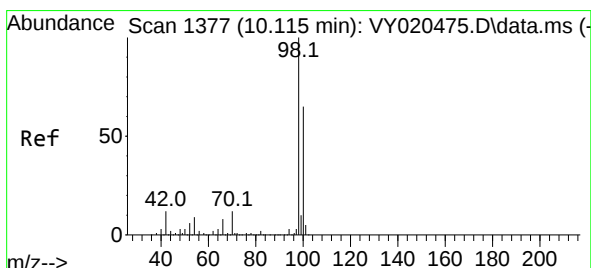
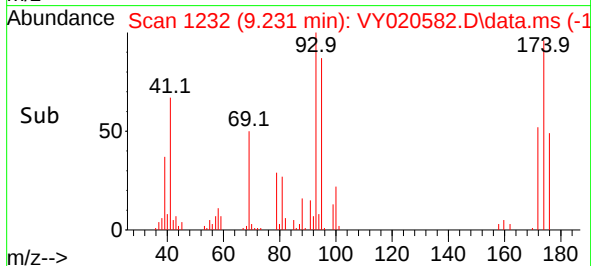
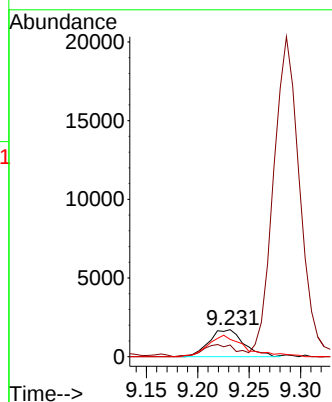
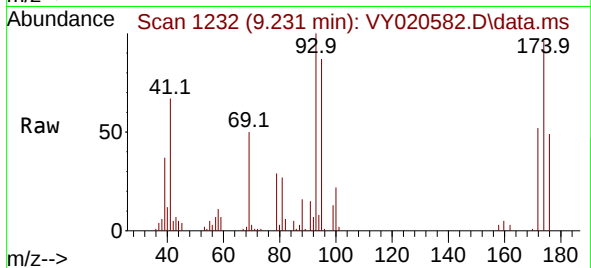
Tgt Ion: 88 Resp: 4026

Ion Ratio Lower Upper

88 100

43 44.3 24.6 37.0#

58 84.7 59.6 89.4



#50

Toluene-d8

Concen: 49.058 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.012 min

Lab File: VY020582.D

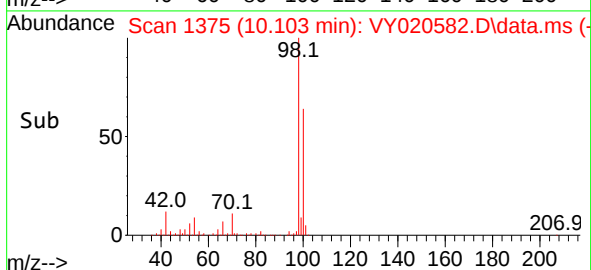
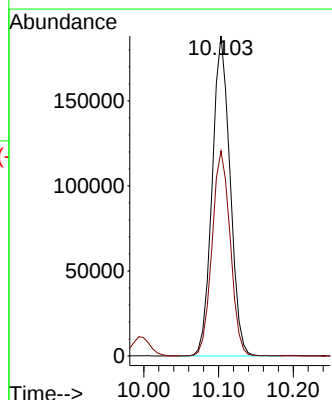
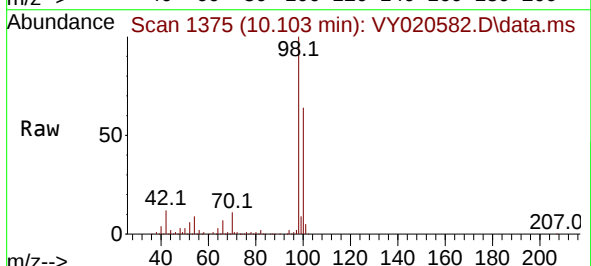
Acq: 11 Dec 2024 12:33

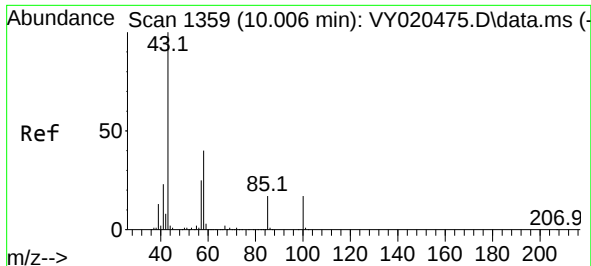
Tgt Ion: 98 Resp: 312915

Ion Ratio Lower Upper

98 100

100 65.0 51.3 76.9

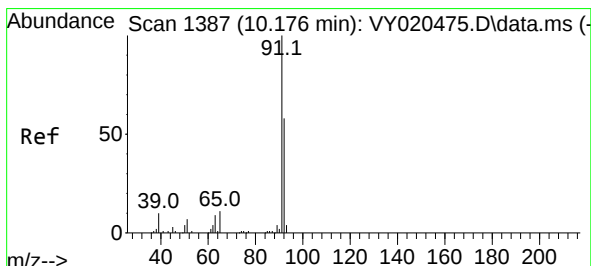
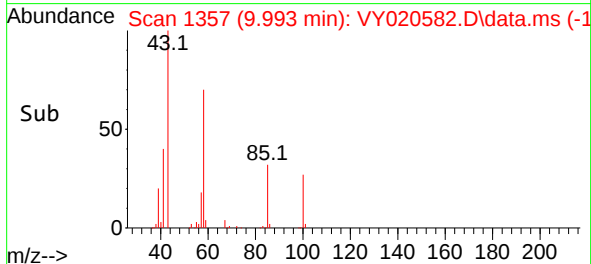
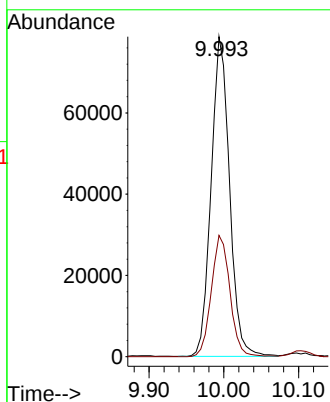
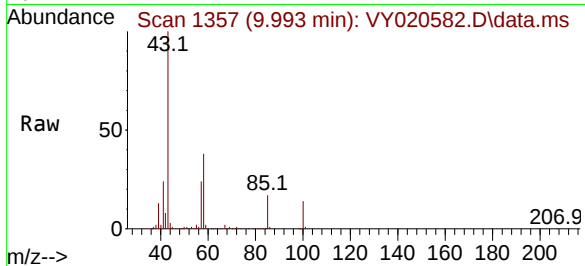




#51
4-Methyl-2-Pentanone
Concen: 120.490 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.012 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

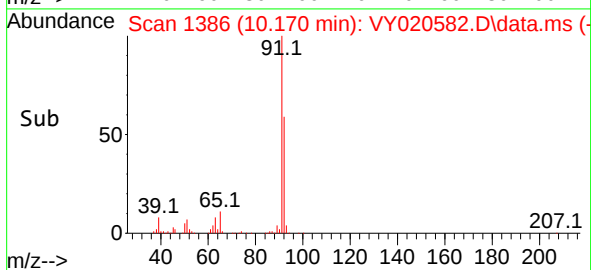
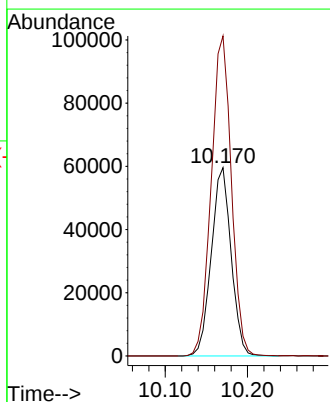
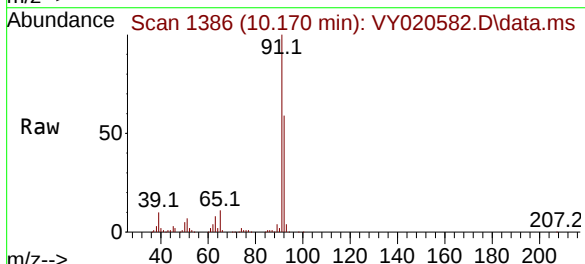
Instrument :
MSVOA_Y
ClientSampleId :

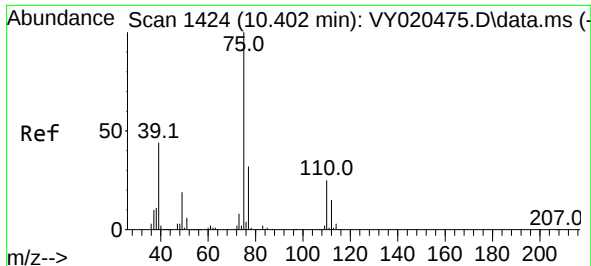
Tgt Ion: 43 Resp: 134656
Ion Ratio Lower Upper
43 100
58 38.5 30.9 46.3



#52
Toluene
Concen: 19.183 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Tgt Ion: 92 Resp: 99824
Ion Ratio Lower Upper
92 100
91 172.8 139.7 209.5

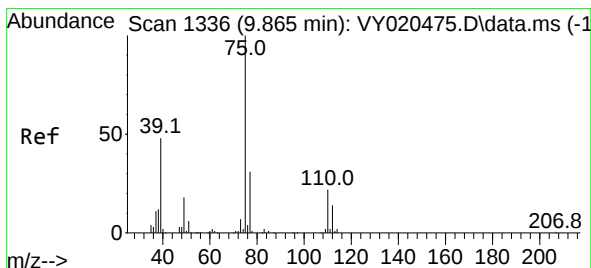
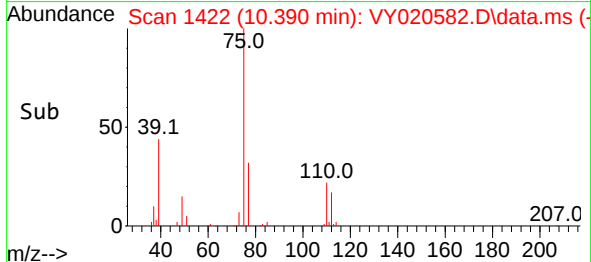
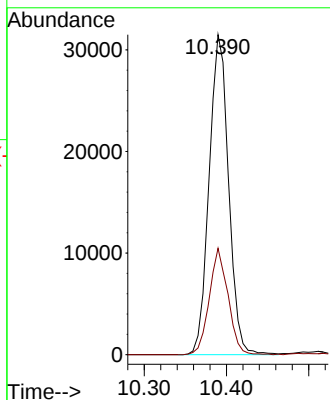
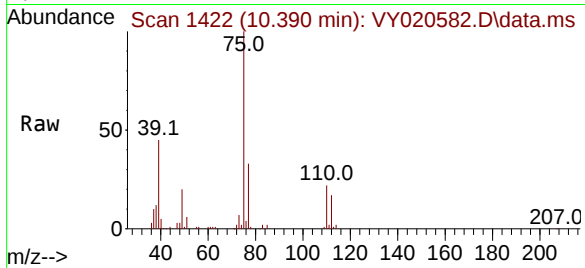




#53
 t-1,3-Dichloropropene
 Concen: 20.271 ug/l
 RT: 10.390 min Scan# 1424
 Delta R.T. -0.012 min
 Lab File: VY020582.D
 Acq: 11 Dec 2024 12:33

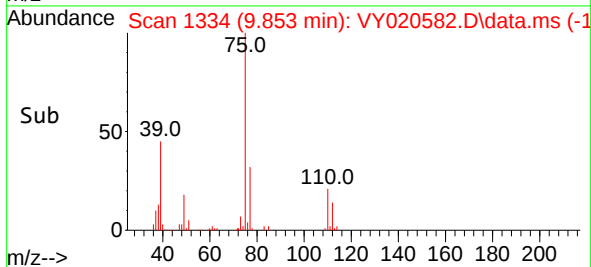
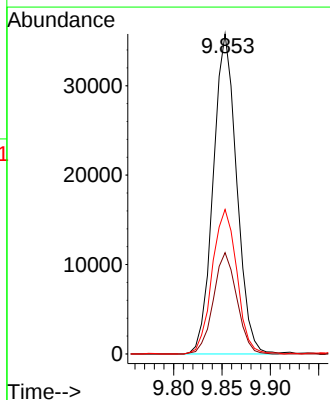
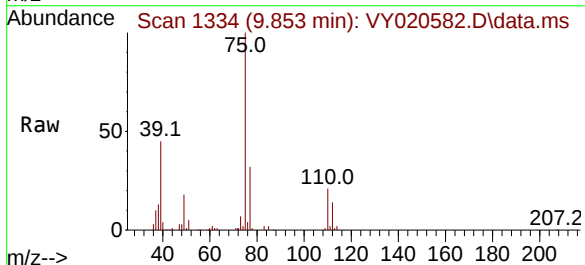
Instrument :
 MSVOA_Y
 ClientSampleId :

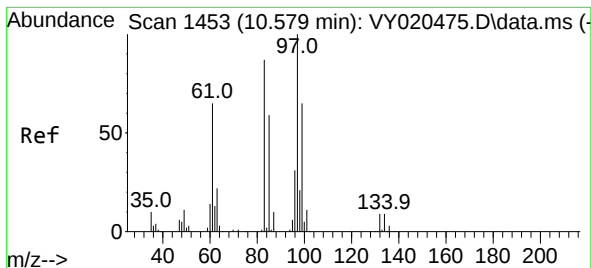
Tgt Ion: 75 Resp: 51814
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 19.969 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.012 min
 Lab File: VY020582.D
 Acq: 11 Dec 2024 12:33

Tgt Ion: 75 Resp: 60322
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.4
 39 45.1 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 21.532 ug/l

RT: 10.566 min Scan# 1451

Delta R.T. -0.012 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 27756

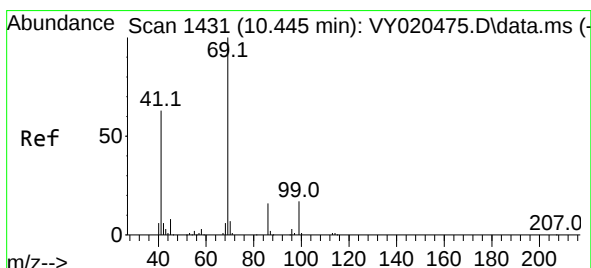
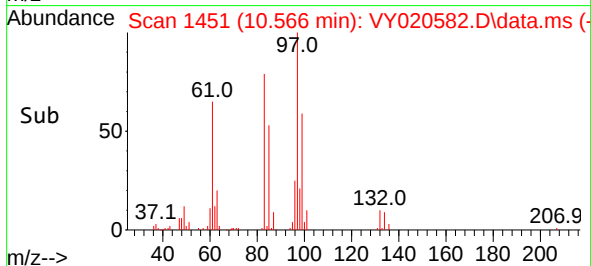
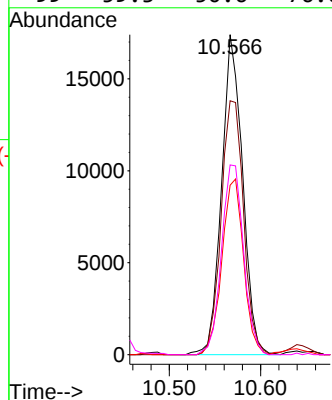
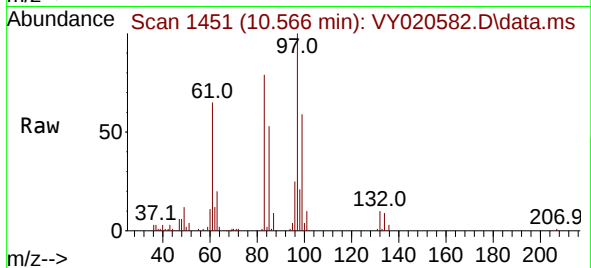
Ion Ratio Lower Upper

97 100

83 79.3 70.8 106.2

85 53.0 44.9 67.3

99 59.3 50.6 76.0



#56

Ethyl methacrylate

Concen: 21.118 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

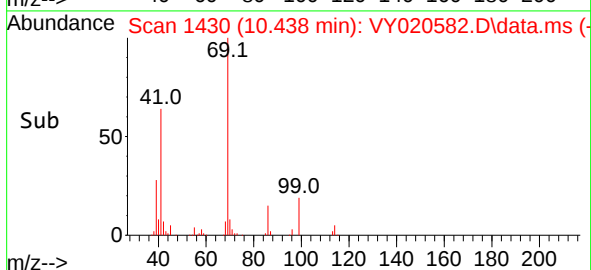
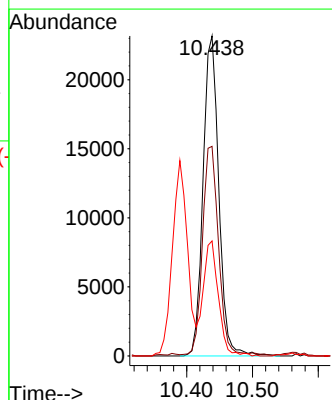
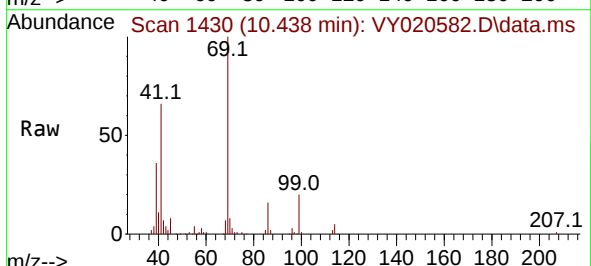
Tgt Ion: 69 Resp: 38517

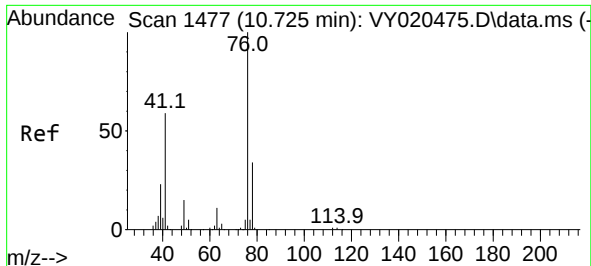
Ion Ratio Lower Upper

69 100

41 66.7 56.1 84.1

39 34.8 29.7 44.5





#57

1,3-Dichloropropane

Concen: 21.140 ug/l

RT: 10.713 min Scan# 1477

Delta R.T. -0.012 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

Instrument :

MSVOA_Y

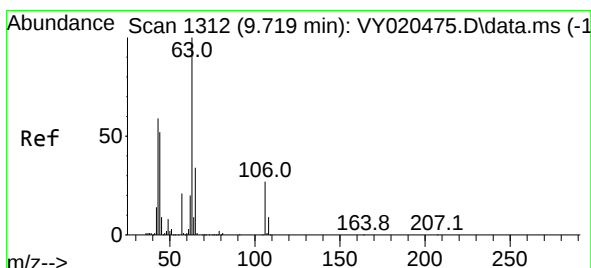
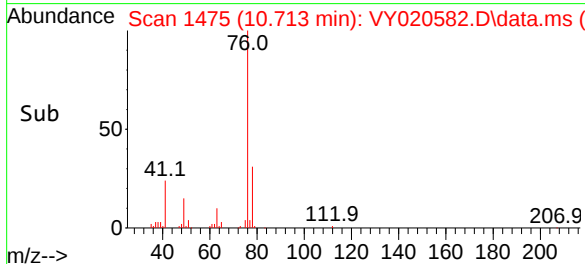
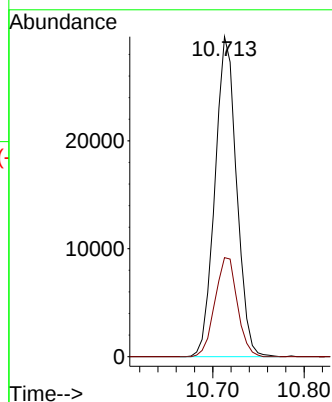
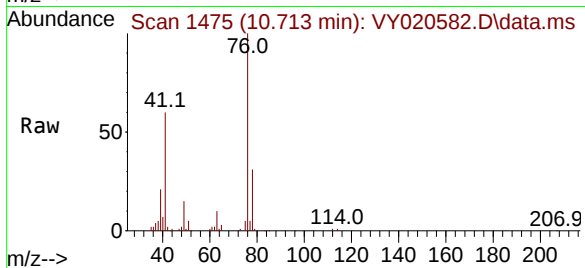
ClientSampleId :

Tgt Ion: 76 Resp: 48798

Ion Ratio Lower Upper

76 100

78 32.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 108.475 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.012 min

Lab File: VY020582.D

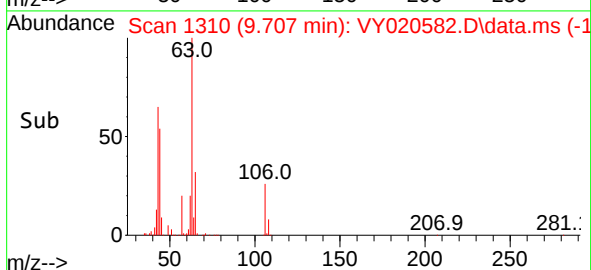
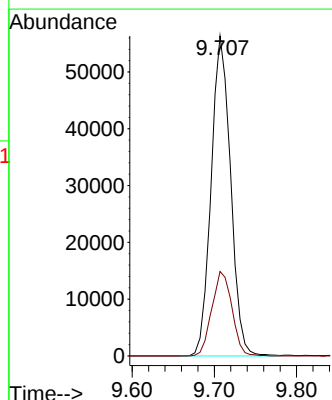
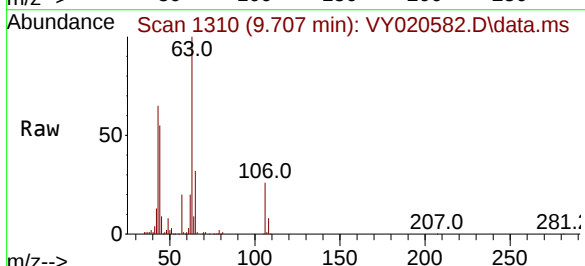
Acq: 11 Dec 2024 12:33

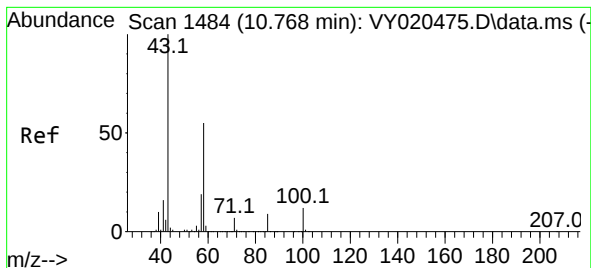
Tgt Ion: 63 Resp: 92635

Ion Ratio Lower Upper

63 100

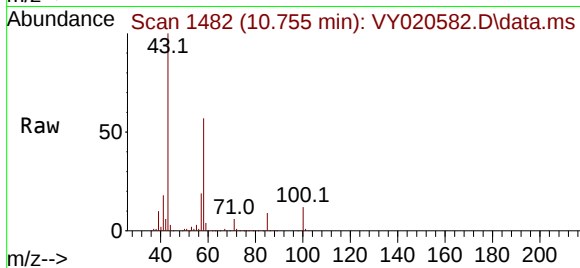
106 27.3 21.0 31.4



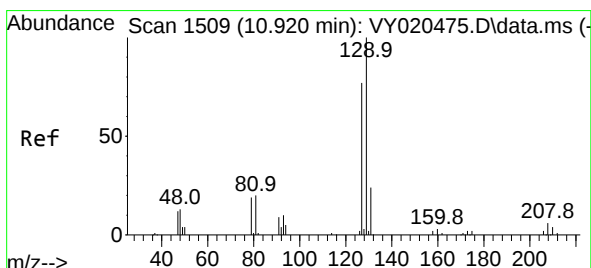
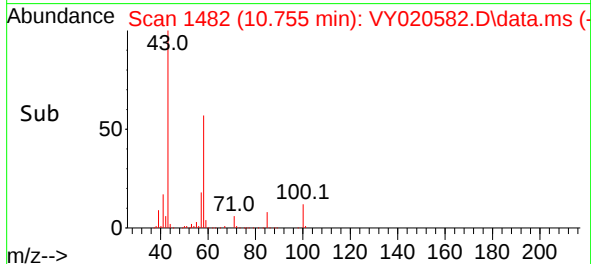
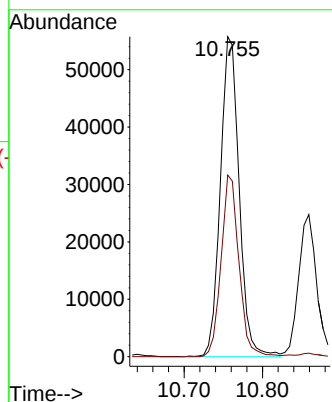


#59
2-Hexanone
Concen: 115.332 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.012 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Instrument :
MSVOA_Y
ClientSampleId :

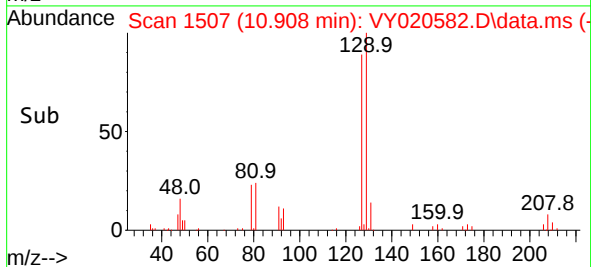
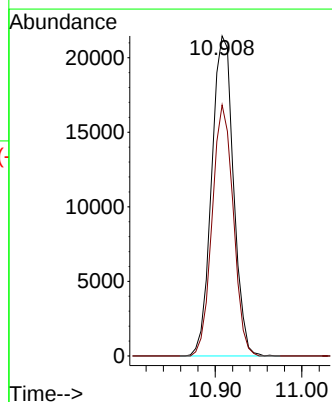
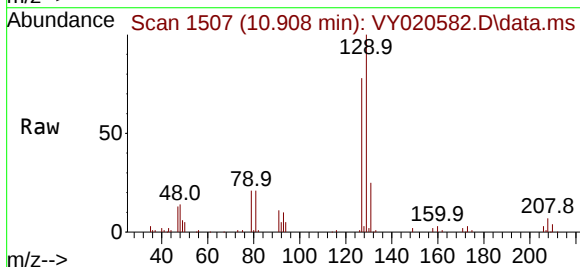


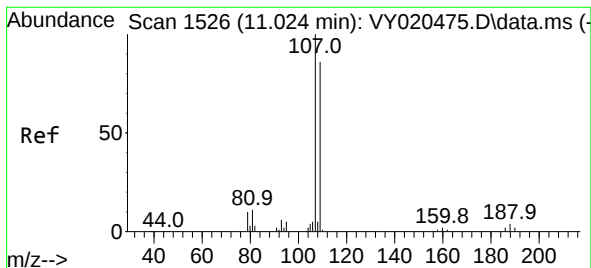
Tgt Ion: 43 Resp: 92984
Ion Ratio Lower Upper
43 100
58 54.0 26.4 79.2



#60
Dibromochloromethane
Concen: 20.928 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.012 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Tgt Ion:129 Resp: 37558
Ion Ratio Lower Upper
129 100
127 75.7 38.3 114.9





#61

1,2-Dibromoethane

Concen: 21.199 ug/l

RT: 11.012 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

Instrument :

MSVOA_Y

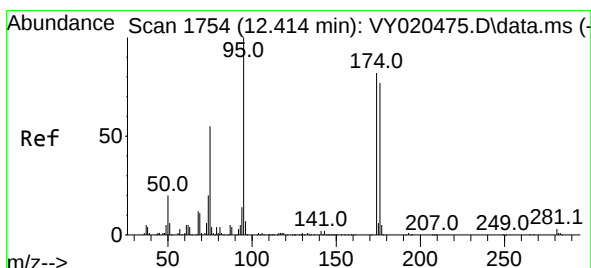
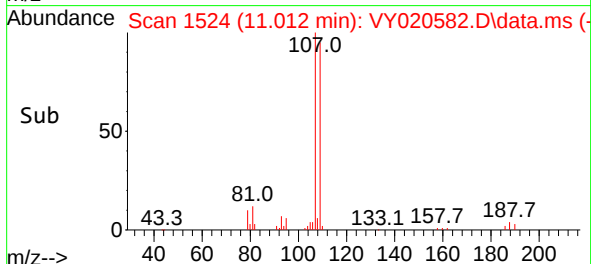
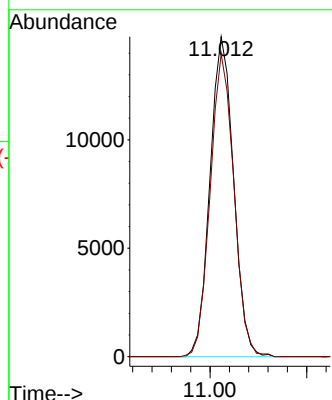
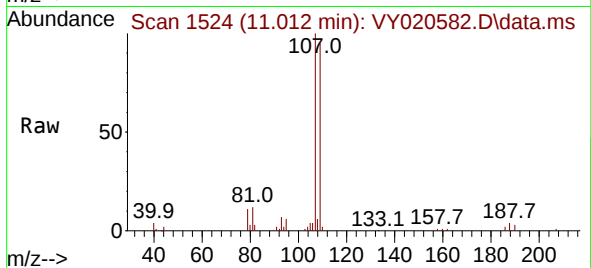
ClientSampleId :

Tgt Ion:107 Resp: 24990

Ion Ratio Lower Upper

107 100

109 94.9 74.6 111.8



#62

4-Bromofluorobenzene

Concen: 49.651 ug/l

RT: 12.402 min Scan# 1752

Delta R.T. -0.012 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

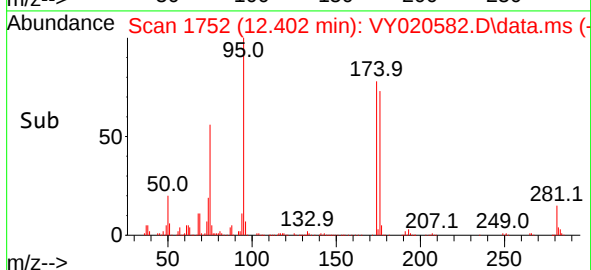
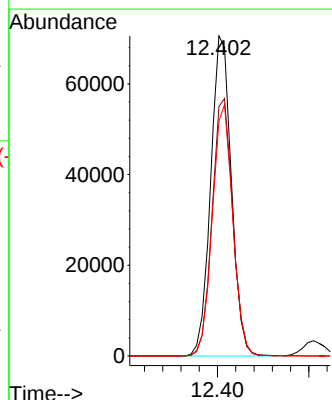
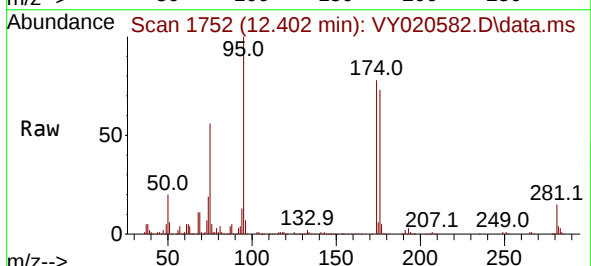
Tgt Ion: 95 Resp: 110765

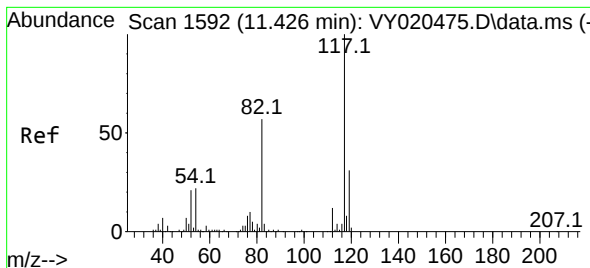
Ion Ratio Lower Upper

95 100

174 80.3 0.0 156.8

176 77.4 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.012 min

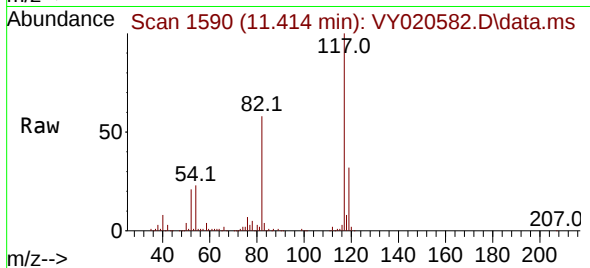
Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

Instrument :

MSVOA_Y

ClientSampleId :



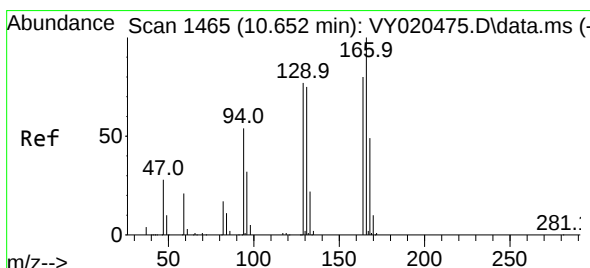
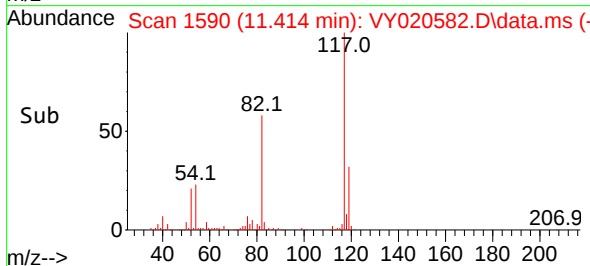
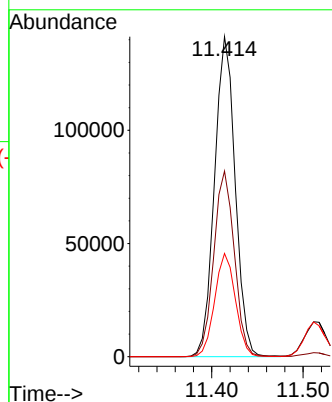
Tgt Ion:117 Resp: 222599

Ion Ratio Lower Upper

117 100

82 58.0 48.2 72.4

119 32.3 25.8 38.8



#64

Tetrachloroethene

Concen: 18.373 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

Tgt Ion:164 Resp: 34558

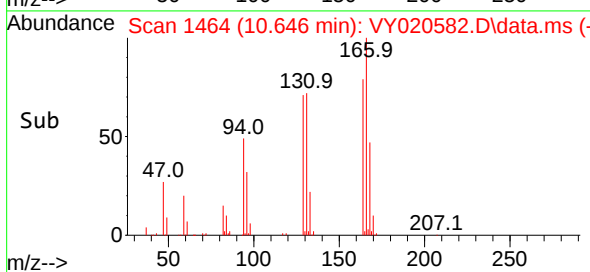
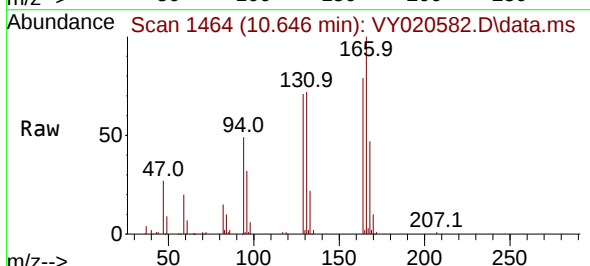
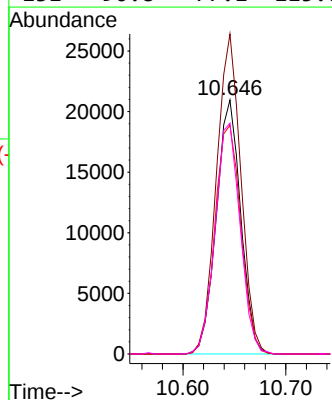
Ion Ratio Lower Upper

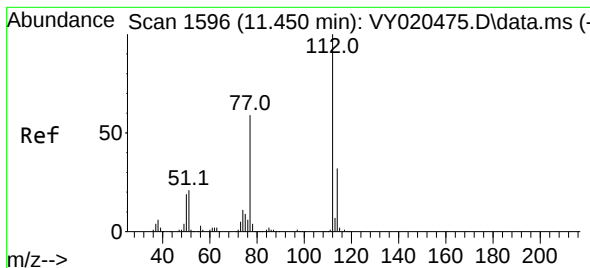
164 100

166 126.0 103.8 155.8

129 90.0 79.0 118.4

131 90.8 77.1 115.7





#65

Chlorobenzene

Concen: 19.415 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. -0.012 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

Instrument :

MSVOA_Y

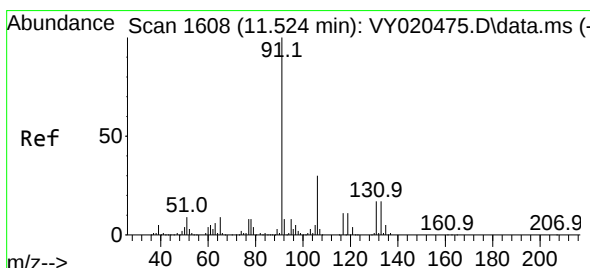
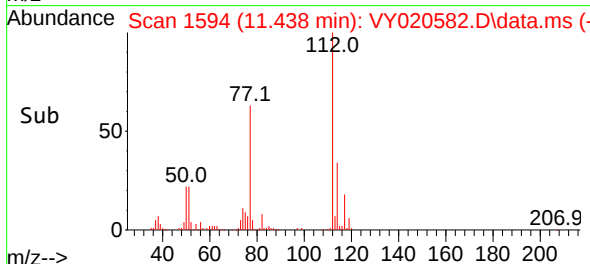
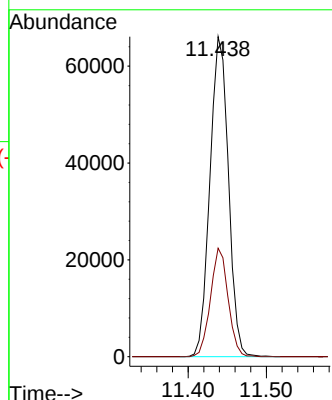
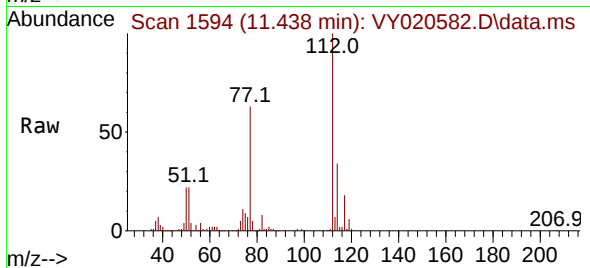
ClientSampleId :

Tgt Ion:112 Resp: 108326

Ion Ratio Lower Upper

112 100

114 33.9 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 19.967 ug/l

RT: 11.511 min Scan# 1606

Delta R.T. -0.012 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

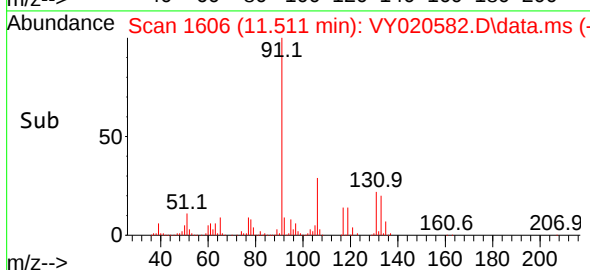
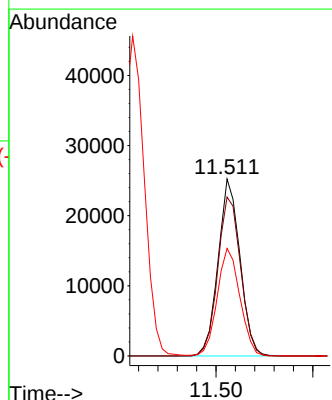
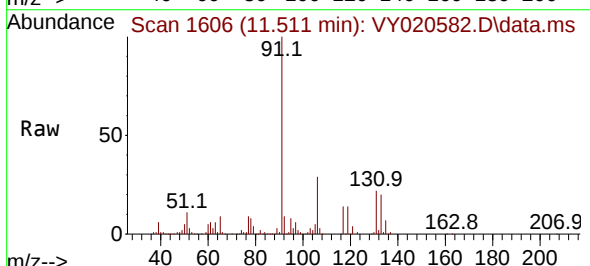
Tgt Ion:131 Resp: 39510

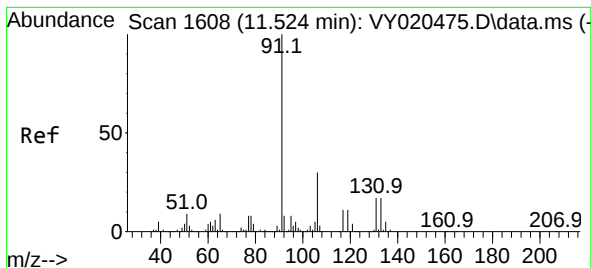
Ion Ratio Lower Upper

131 100

133 94.1 47.8 143.3

119 63.2 32.5 97.5





#67

Ethyl Benzene

Concen: 19.063 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

Instrument :

MSVOA_Y

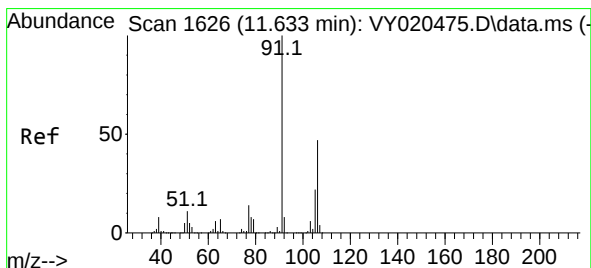
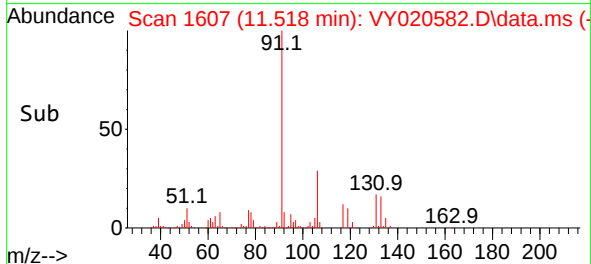
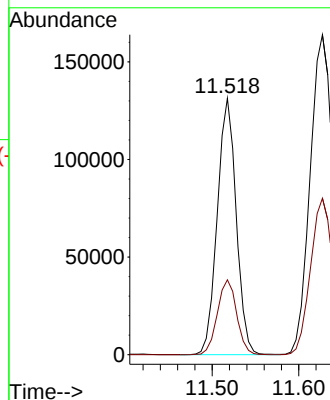
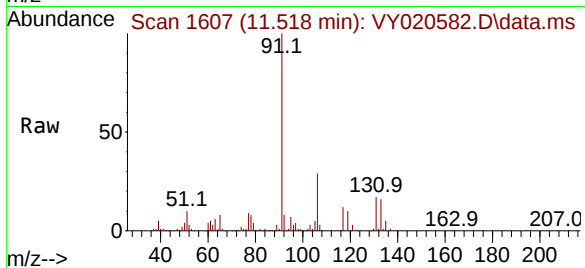
ClientSampleId :

Tgt Ion: 91 Resp: 199372

Ion Ratio Lower Upper

91 100

106 29.2 23.9 35.9



#68

m/p-Xylenes

Concen: 37.650 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020582.D

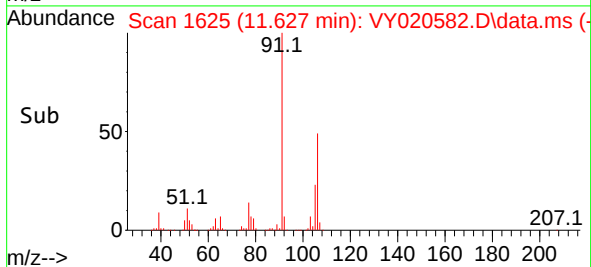
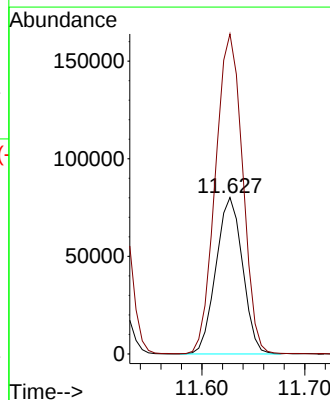
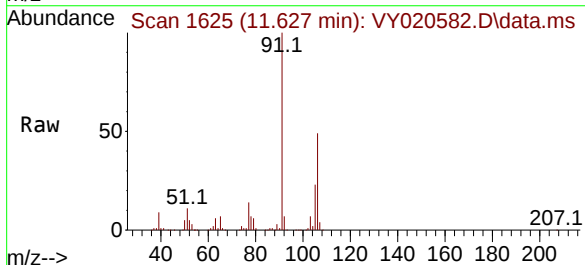
Acq: 11 Dec 2024 12:33

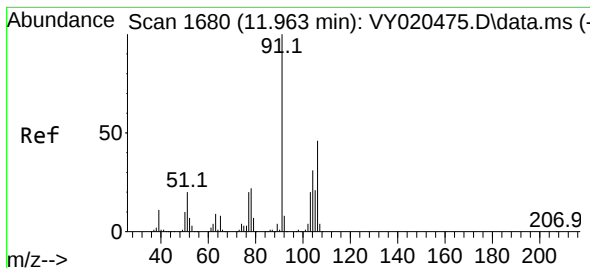
Tgt Ion:106 Resp: 144184

Ion Ratio Lower Upper

106 100

91 209.0 166.0 249.0





#69

o-Xylene

Concen: 19.256 ug/l

RT: 11.956 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

Instrument :

MSVOA_Y

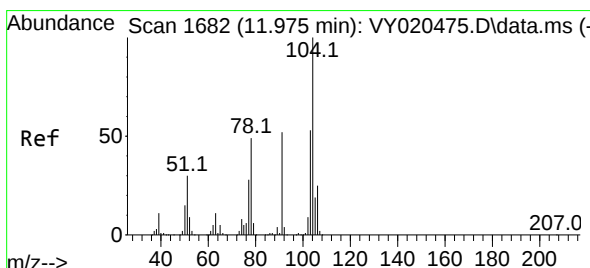
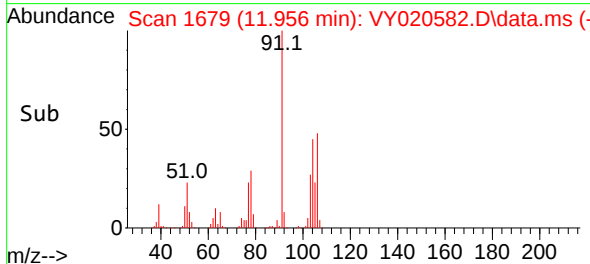
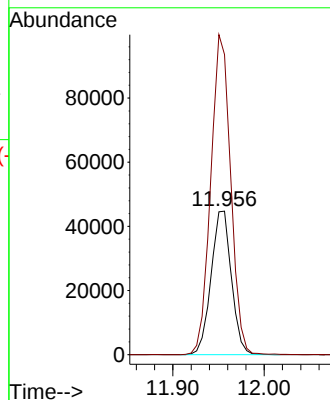
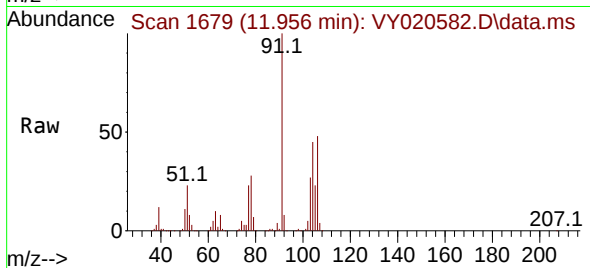
ClientSampleId :

Tgt Ion:106 Resp: 69084

Ion Ratio Lower Upper

106 100

91 218.8 110.0 330.0



#70

Styrene

Concen: 19.510 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

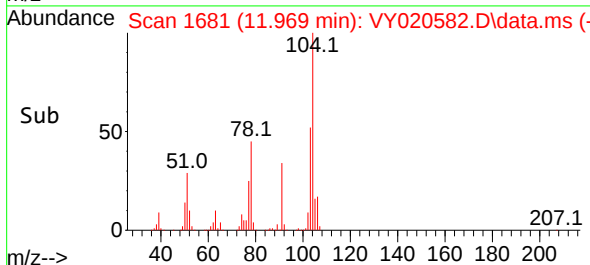
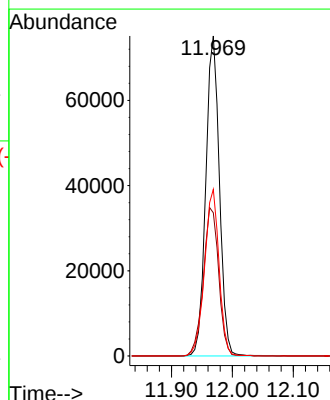
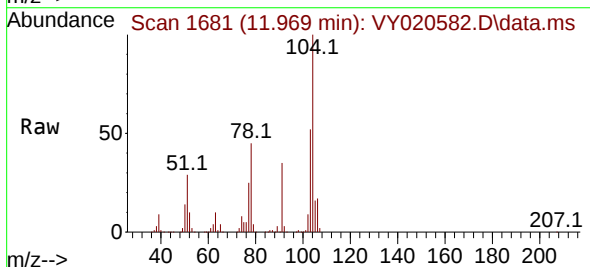
Tgt Ion:104 Resp: 116777

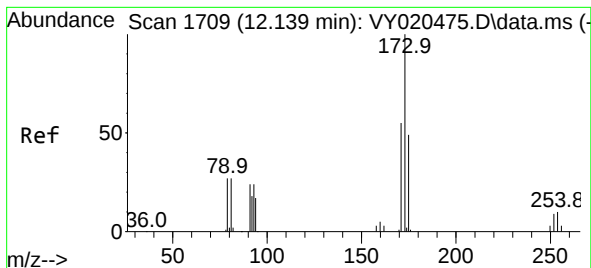
Ion Ratio Lower Upper

104 100

78 52.4 41.4 62.2

103 55.5 44.2 66.4





#71

Bromoform

Concen: 21.275 ug/l

RT: 12.127 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY020582.D

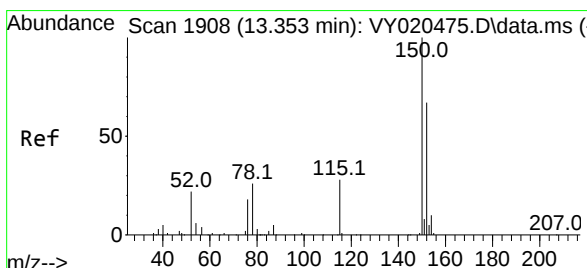
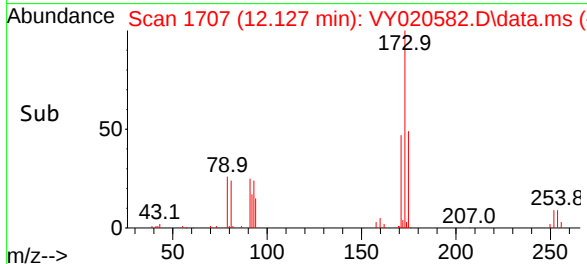
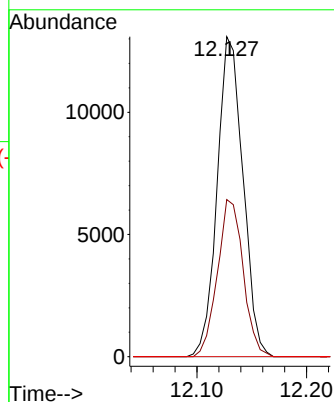
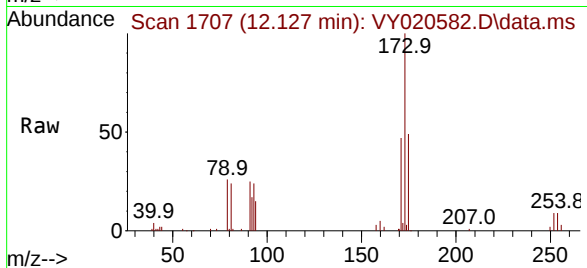
Acq: 11 Dec 2024 12:33

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	21404
Ion Ratio	Lower	Upper
173	100	
175	49.0	24.3 73.0
254	0.0	0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

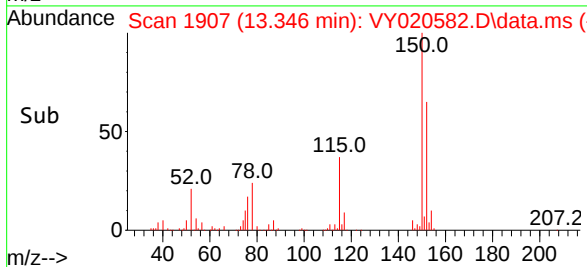
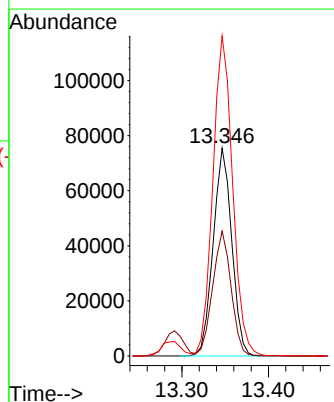
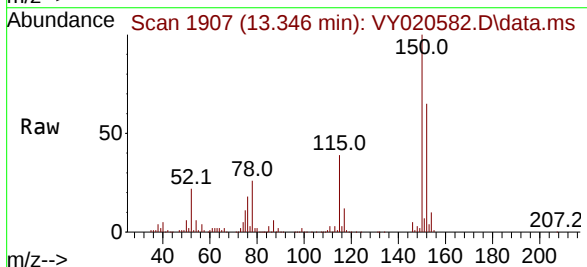
RT: 13.346 min Scan# 1907

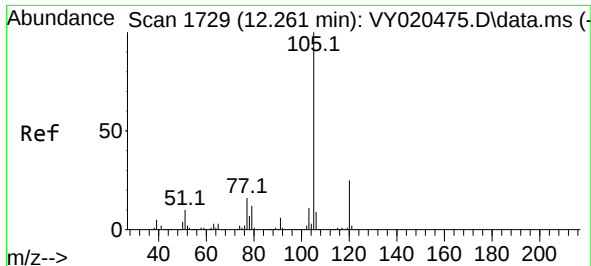
Delta R.T. -0.006 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

Tgt Ion:152	Resp:	112609
Ion Ratio	Lower	Upper
152	100	
115	59.4	30.0 90.0
150	163.8	0.0 348.2

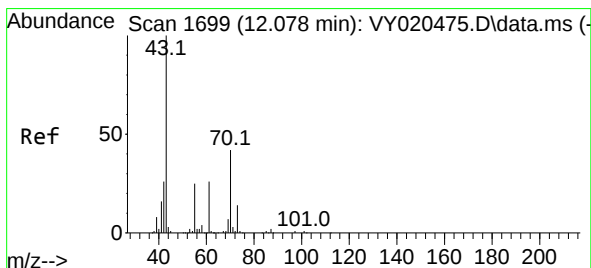
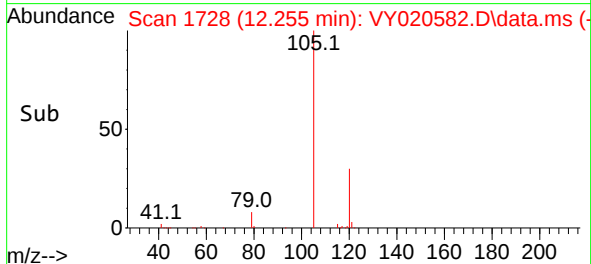
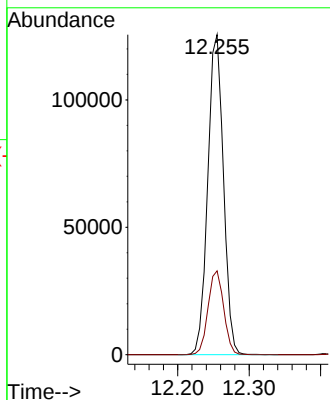
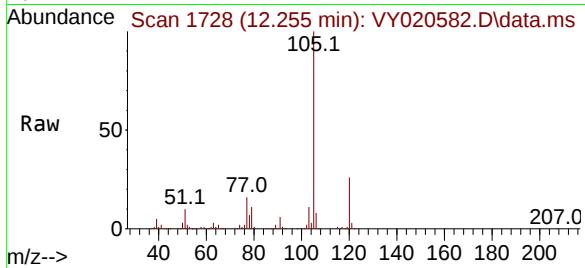




#73
Isopropylbenzene
Concen: 17.529 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.006 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

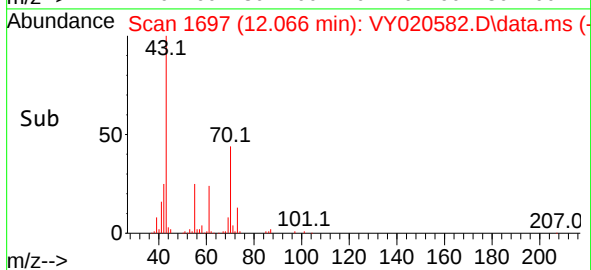
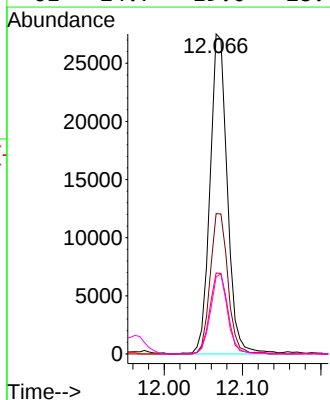
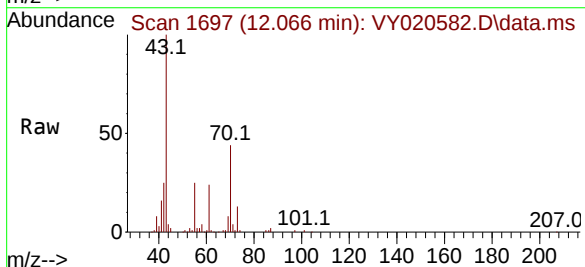
Instrument :
MSVOA_Y
ClientSampleId :

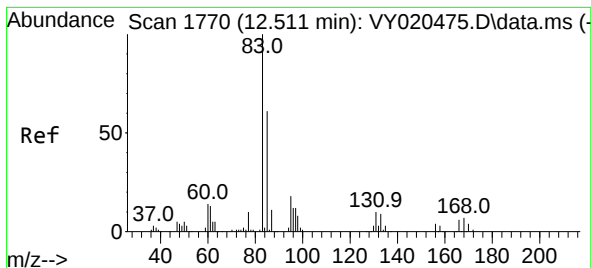
Tgt Ion:105 Resp: 190984
Ion Ratio Lower Upper
105 100
120 26.1 12.7 38.1



#74
N-ethyl acetate
Concen: 19.743 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.012 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Tgt Ion: 43 Resp: 42162
Ion Ratio Lower Upper
43 100
70 45.2 32.9 49.3
55 26.6 19.3 28.9
61 24.7 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.133 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020582.D

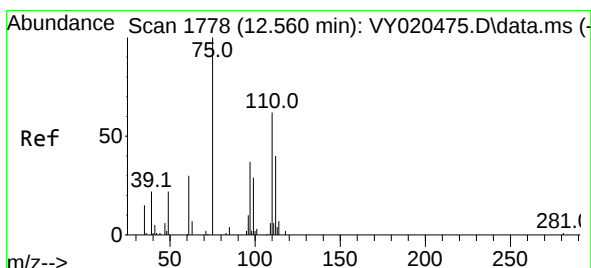
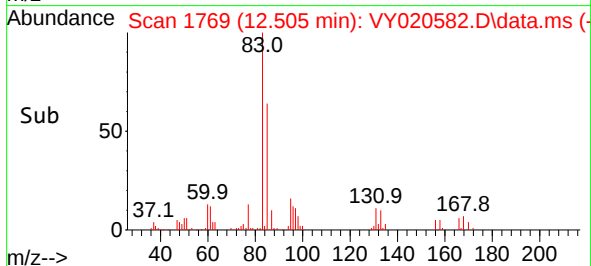
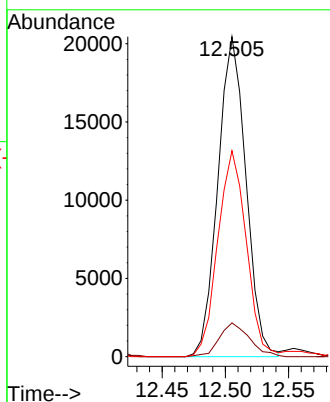
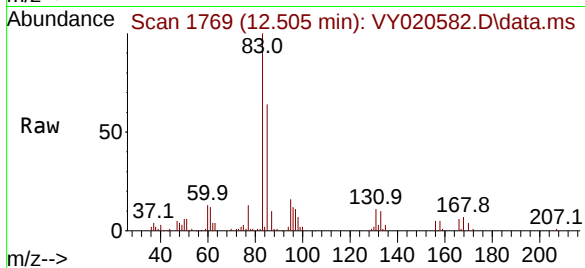
Acq: 11 Dec 2024 12:33

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	31545
Ion Ratio	Lower	Upper	
83	100		
131	11.3	4.8	14.4
85	65.2	32.0	96.0



#76

1,2,3-Trichloropropane

Concen: 36.549 ug/l

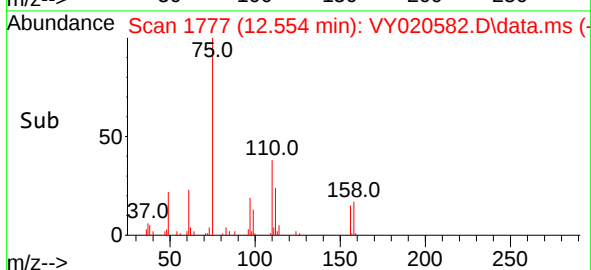
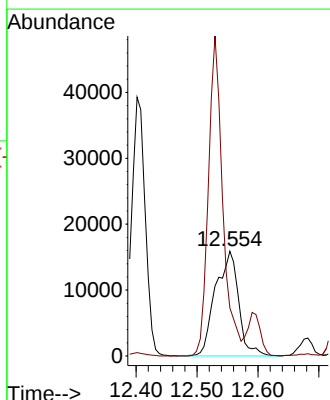
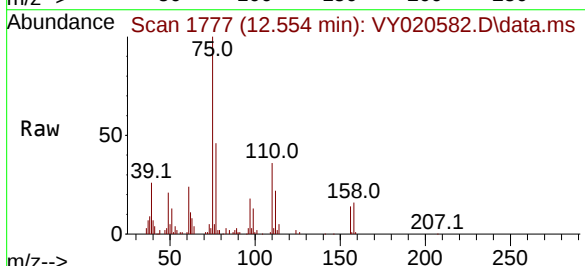
RT: 12.554 min Scan# 1777

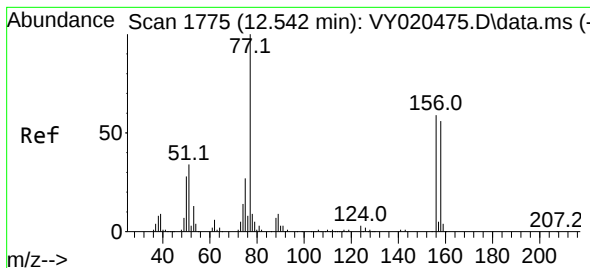
Delta R.T. -0.006 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

Tgt Ion:	75	Resp:	41927
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 18.073 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.012 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

Instrument :

MSVOA_Y

ClientSampleId :

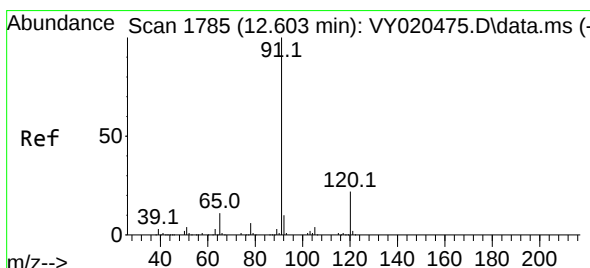
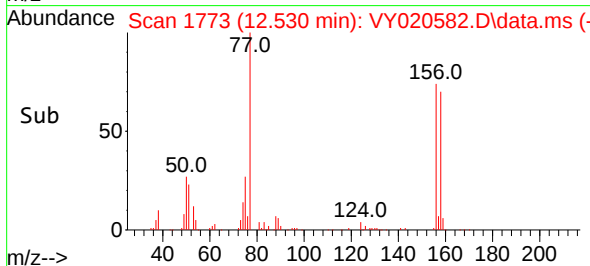
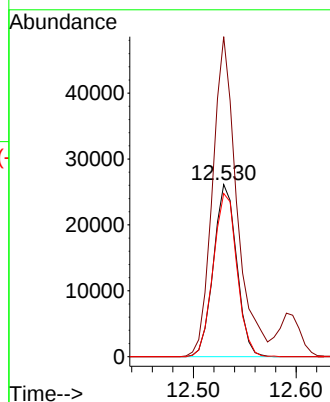
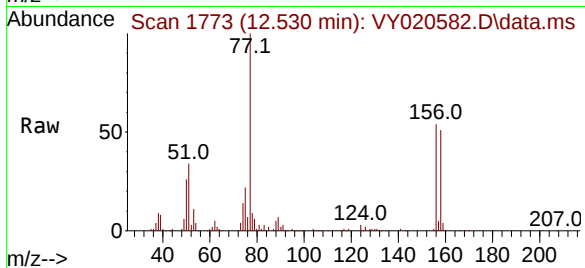
Tgt Ion:156 Resp: 40779

Ion Ratio Lower Upper

156 100

77 195.4 97.2 291.6

158 97.4 47.8 143.4



#78

n-propylbenzene

Concen: 17.870 ug/l

RT: 12.591 min Scan# 1783

Delta R.T. -0.012 min

Lab File: VY020582.D

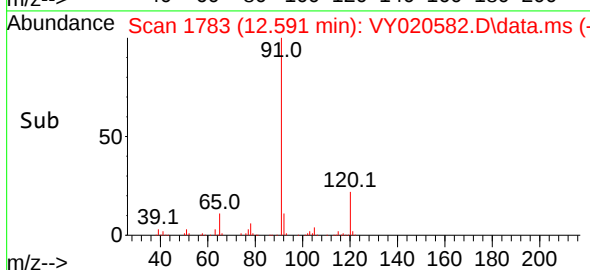
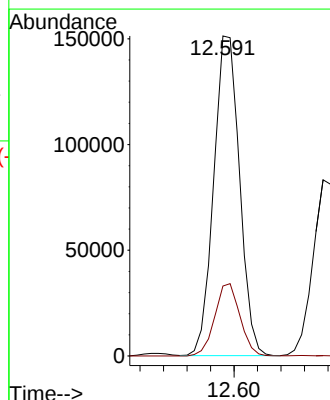
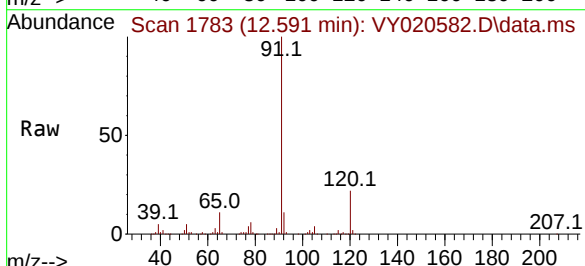
Acq: 11 Dec 2024 12:33

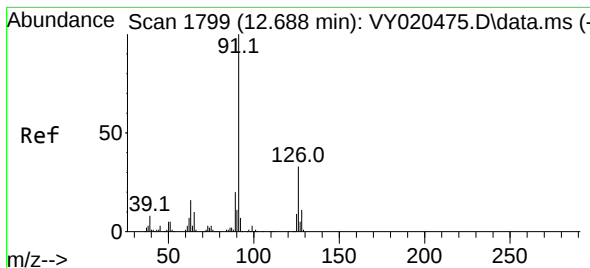
Tgt Ion: 91 Resp: 230524

Ion Ratio Lower Upper

91 100

120 22.1 10.9 32.6

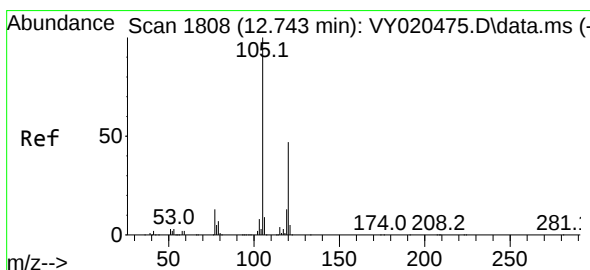
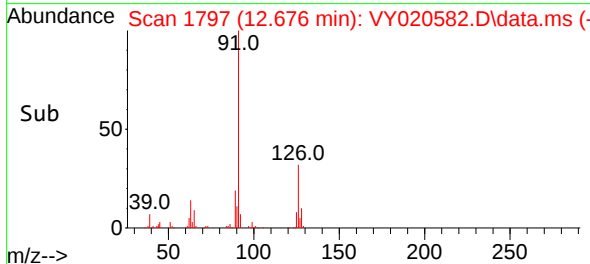
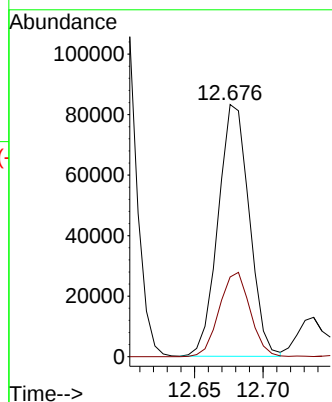
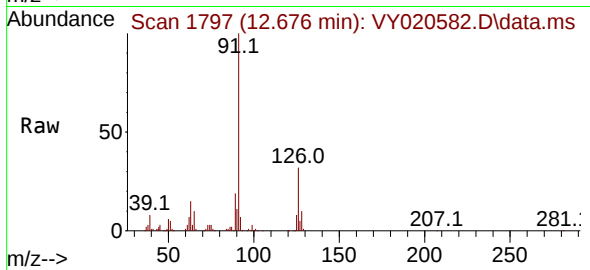




#79
2-Chlorotoluene
Concen: 18.100 ug/l
RT: 12.676 min Scan# 1799
Delta R.T. -0.012 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

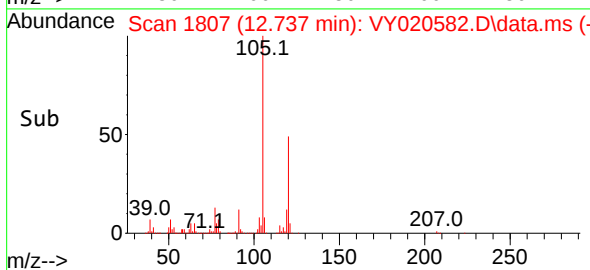
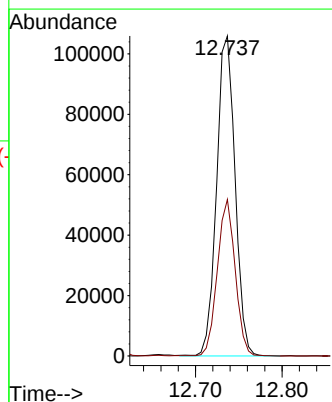
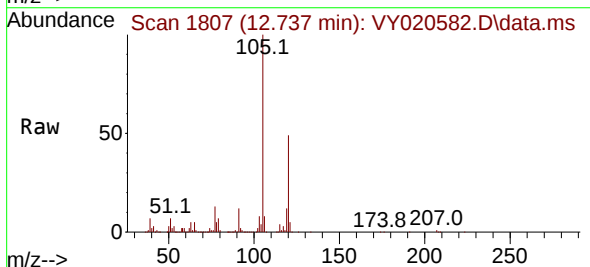
Instrument :
MSVOA_Y
ClientSampleId :

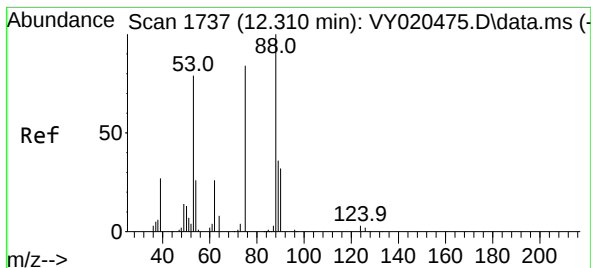
Tgt Ion: 91 Resp: 131750
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 17.974 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Tgt Ion: 105 Resp: 156933
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.8

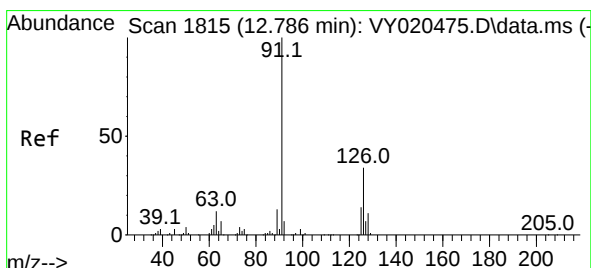
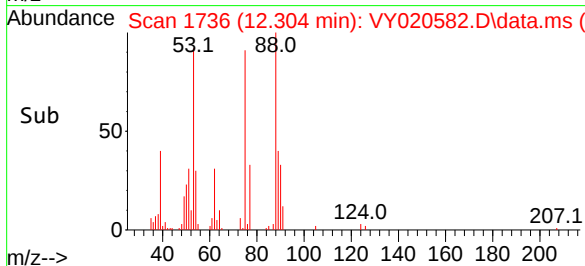
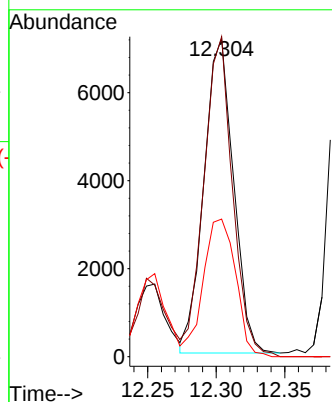
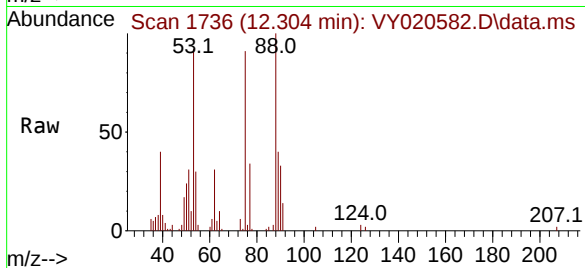




#81
trans-1,4-Dichloro-2-butene
Concen: 19.146 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

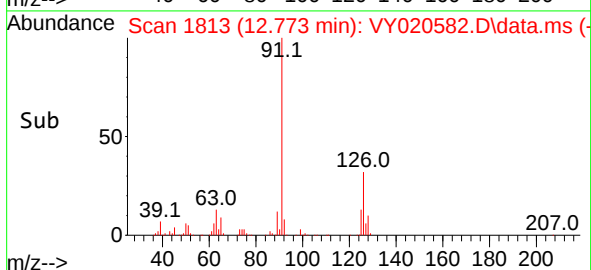
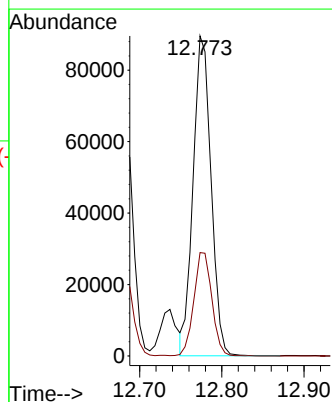
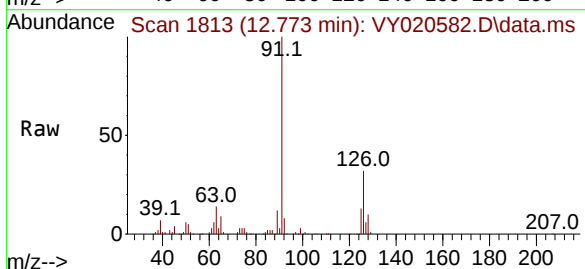
Instrument :
MSVOA_Y
ClientSampleId :

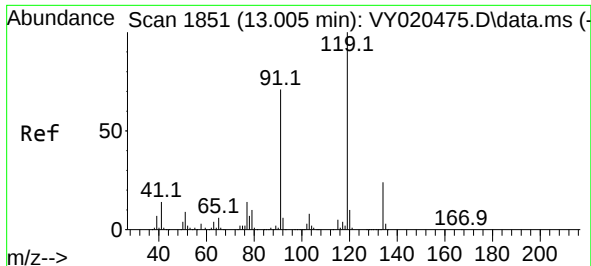
Tgt Ion: 75 Resp: 10704
Ion Ratio Lower Upper
75 100
53 98.8 81.1 121.7
89 48.1 35.1 52.7



#82
4-Chlorotoluene
Concen: 18.244 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.012 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Tgt Ion: 91 Resp: 135517
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8

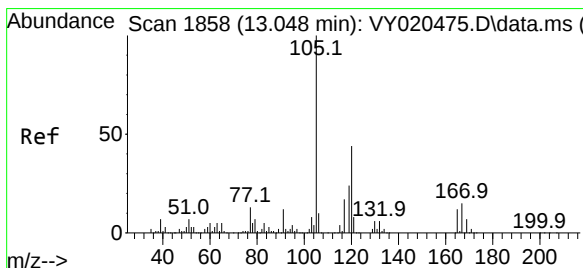
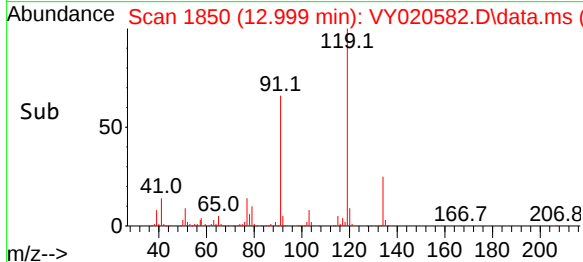
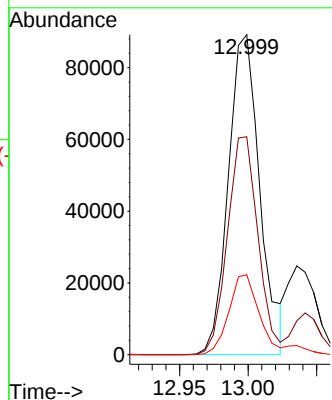
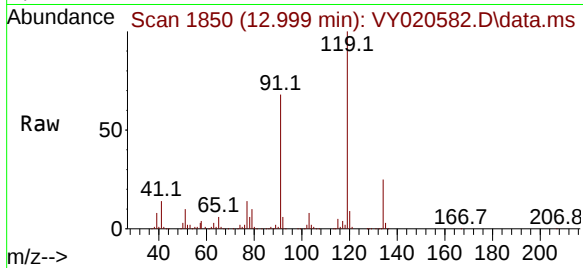




#83
tert-Butylbenzene
Concen: 18.115 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

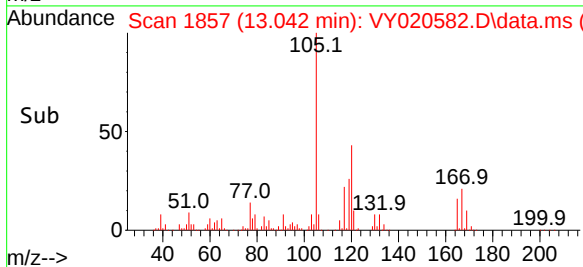
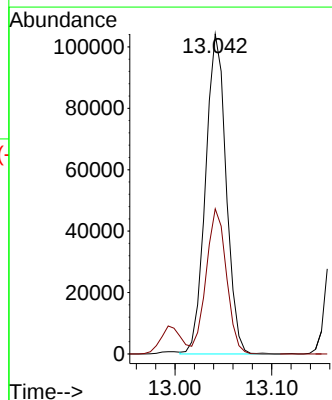
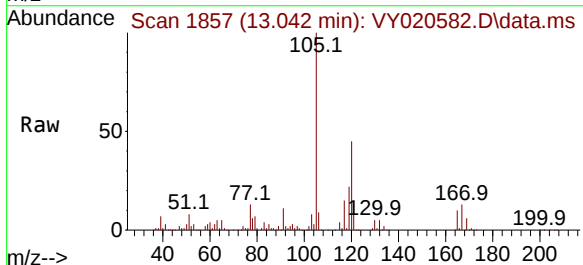
Instrument :
MSVOA_Y
ClientSampleId :

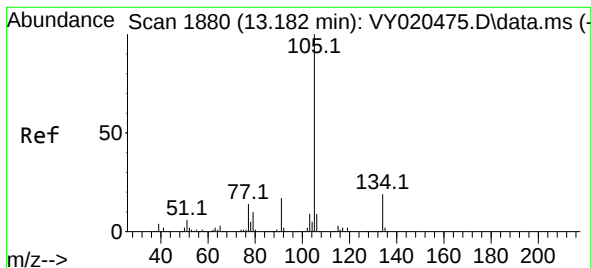
Tgt Ion:119 Resp: 142997
Ion Ratio Lower Upper
119 100
91 66.1 33.3 99.9
134 25.8 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 18.150 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY020582.D
Acq: 11 Dec 2024 12:33

Tgt Ion:105 Resp: 154029
Ion Ratio Lower Upper
105 100
120 44.5 22.0 66.0





#85

sec-Butylbenzene

Concen: 18.406 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.006 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

Instrument :

MSVOA_Y

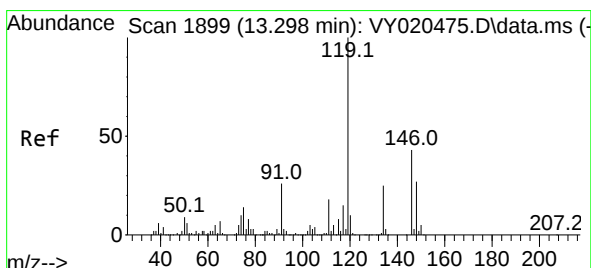
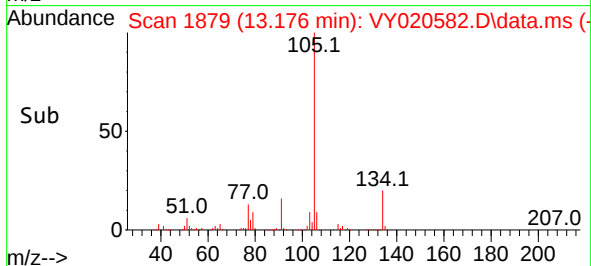
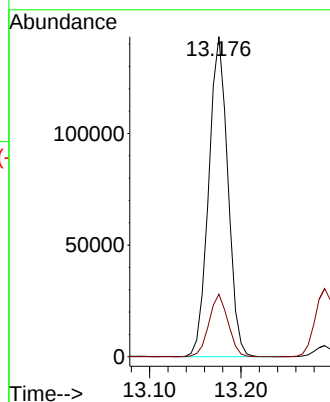
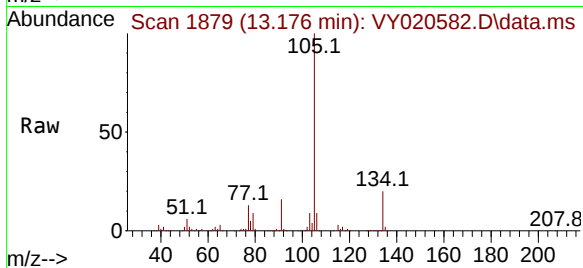
ClientSampleId :

Tgt Ion:105 Resp: 208231

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.5



#86

p-Isopropyltoluene

Concen: 18.306 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

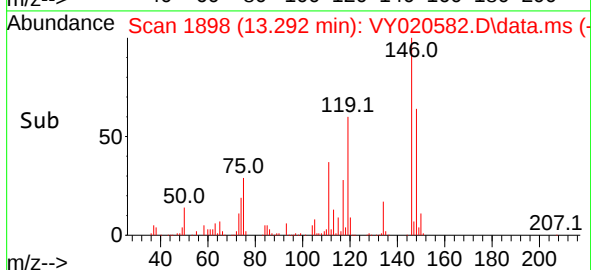
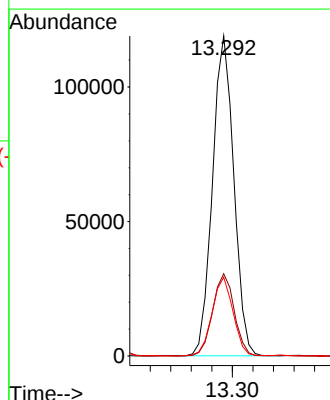
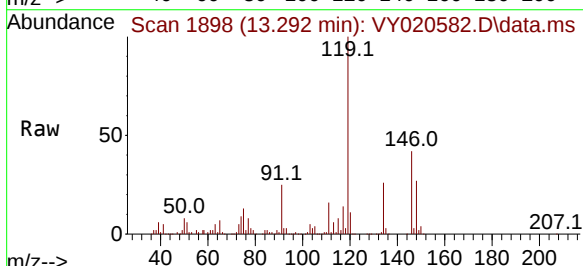
Tgt Ion:119 Resp: 171138

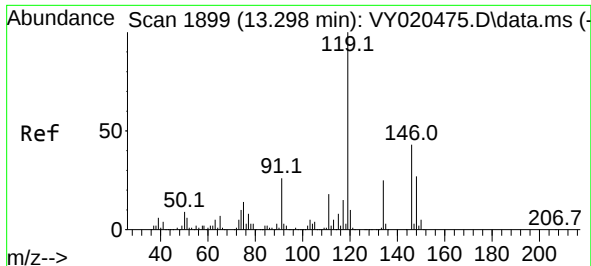
Ion Ratio Lower Upper

119 100

134 26.0 12.8 38.4

91 24.3 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 18.999 ug/l

RT: 13.286 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

Instrument :

MSVOA_Y

ClientSampleId :

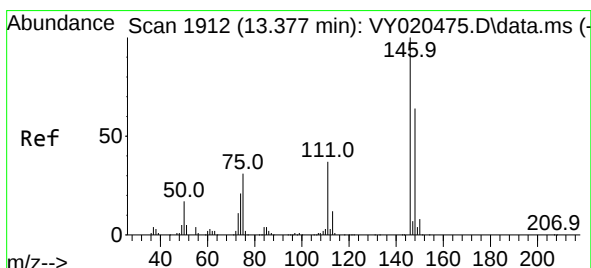
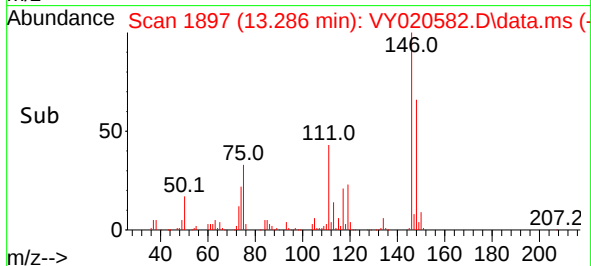
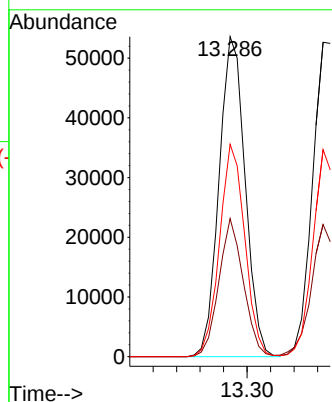
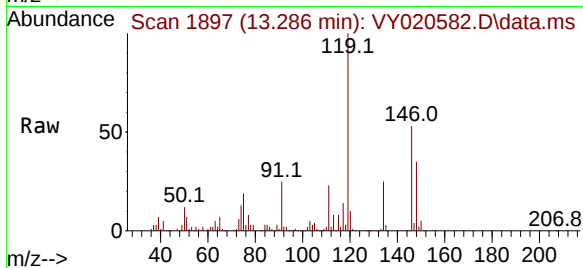
Tgt Ion:146 Resp: 82674

Ion Ratio Lower Upper

146 100

111 40.6 20.5 61.6

148 64.4 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 19.313 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.012 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

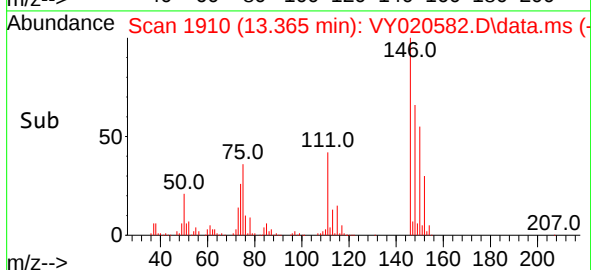
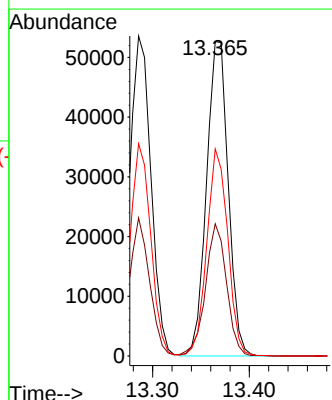
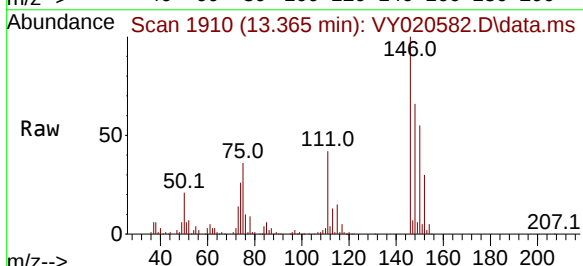
Tgt Ion:146 Resp: 82275

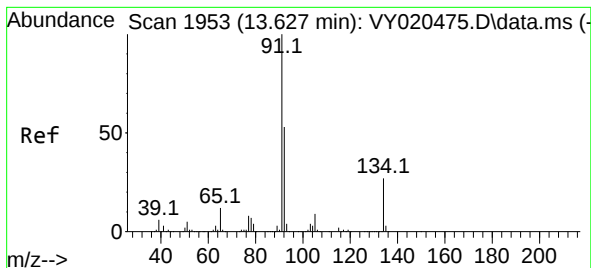
Ion Ratio Lower Upper

146 100

111 41.0 19.9 59.6

148 63.6 32.0 96.2





#89

n-Butylbenzene

Concen: 18.667 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.012 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

Instrument :

MSVOA_Y

ClientSampleId :

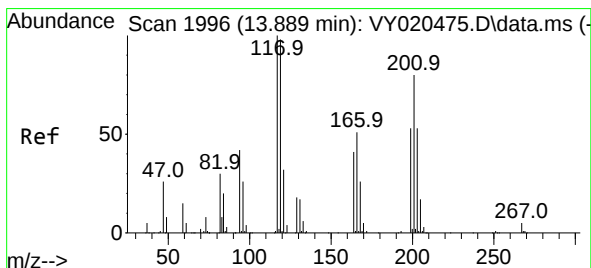
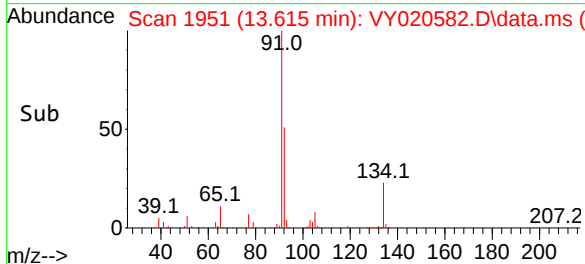
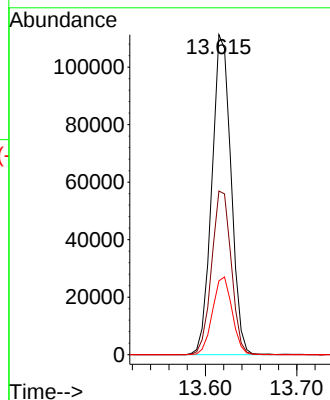
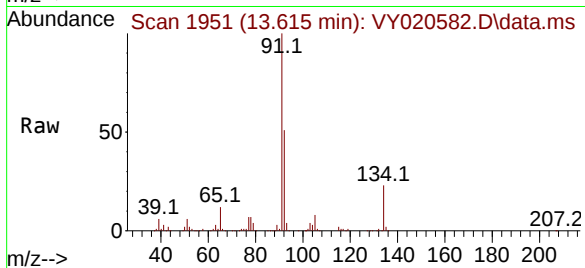
Tgt Ion: 91 Resp: 161853

Ion Ratio Lower Upper

91 100

92 52.2 26.5 79.5

134 24.9 12.2 36.4



#90

Hexachloroethane

Concen: 18.994 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. -0.006 min

Lab File: VY020582.D

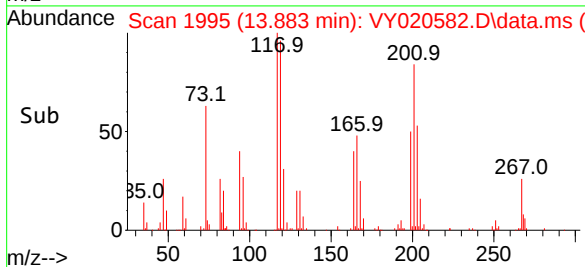
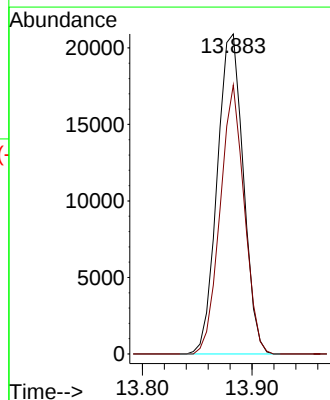
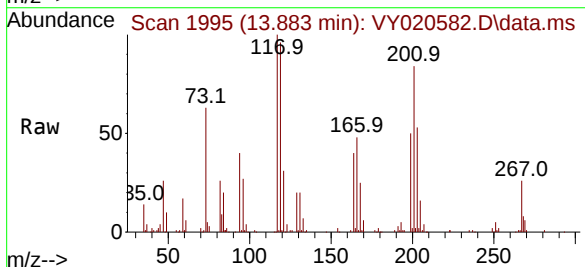
Acq: 11 Dec 2024 12:33

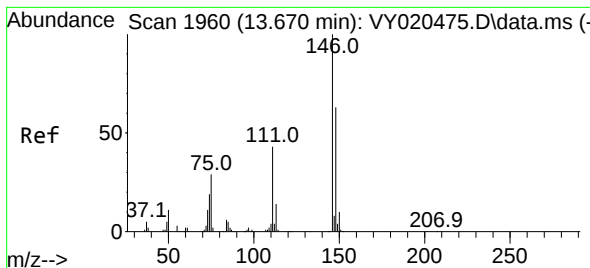
Tgt Ion: 117 Resp: 34606

Ion Ratio Lower Upper

117 100

201 77.7 37.1 111.3





#91

1,2-Dichlorobenzene

Concen: 19.538 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. -0.012 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

Instrument :

MSVOA_Y

ClientSampleId :

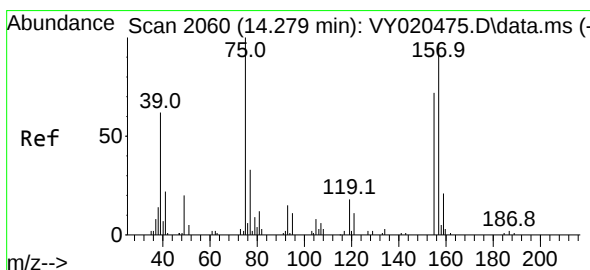
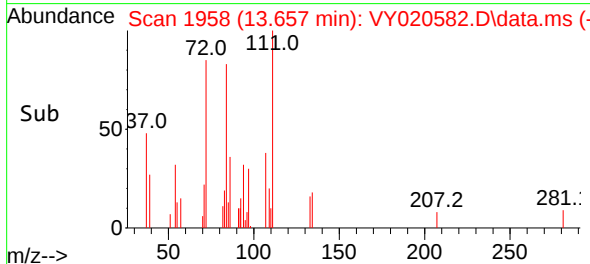
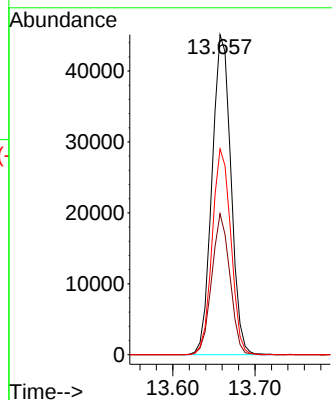
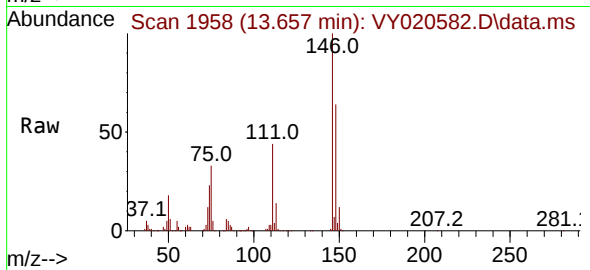
Tgt Ion:146 Resp: 72099

Ion Ratio Lower Upper

146 100

111 42.1 20.8 62.5

148 63.5 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.945 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. -0.006 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

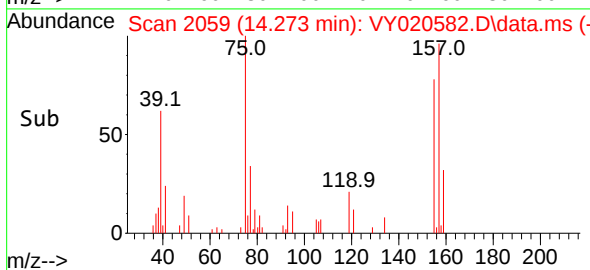
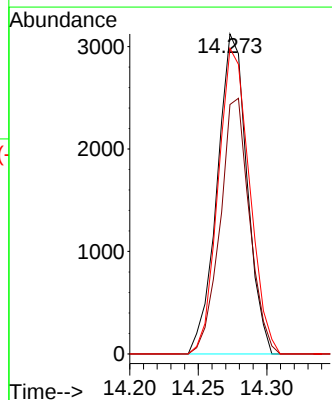
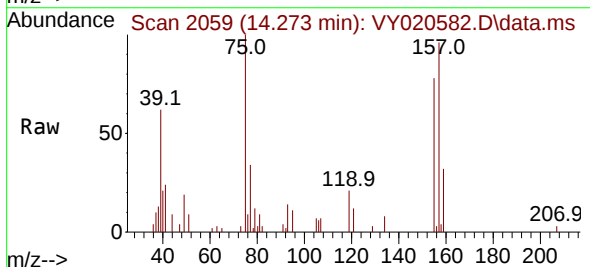
Tgt Ion: 75 Resp: 4731

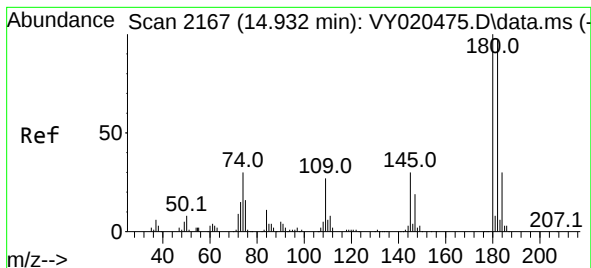
Ion Ratio Lower Upper

75 100

155 78.6 39.7 119.1

157 100.3 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 19.967 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.012 min

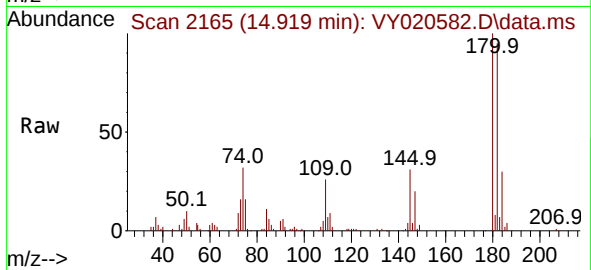
Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

Instrument :

MSVOA_Y

ClientSampleId :



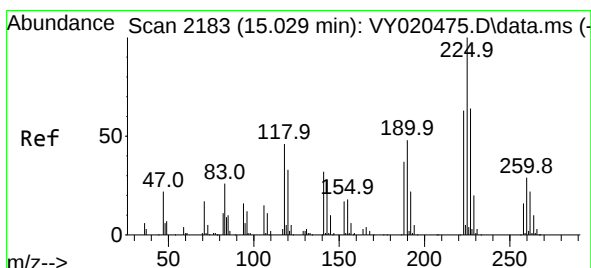
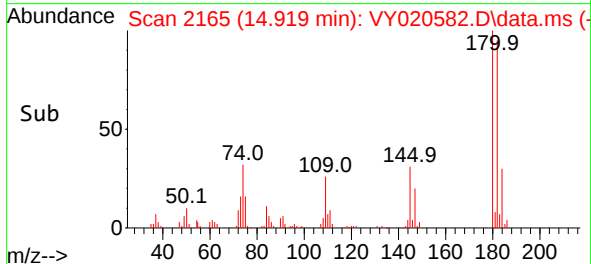
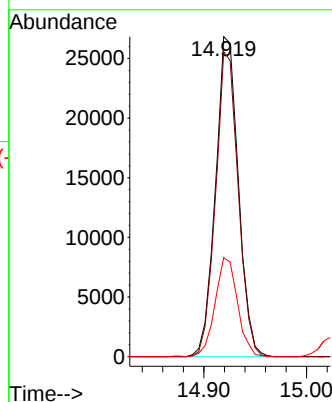
Tgt Ion:180 Resp: 41432

Ion Ratio Lower Upper

180 100

182 94.1 47.6 142.8

145 30.4 15.8 47.3



#94

Hexachlorobutadiene

Concen: 18.872 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. -0.000 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

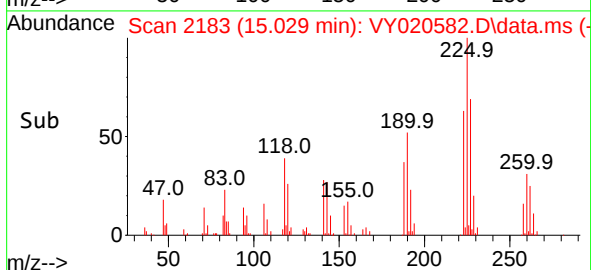
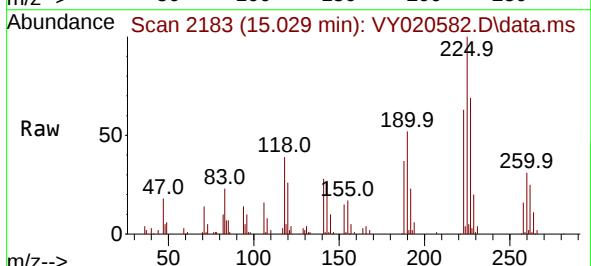
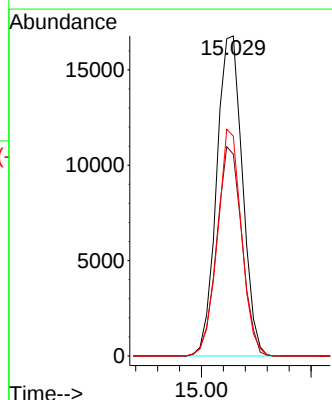
Tgt Ion:225 Resp: 27396

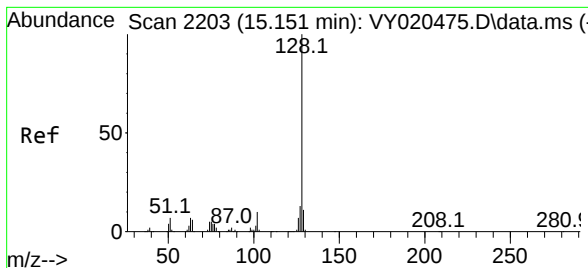
Ion Ratio Lower Upper

225 100

223 63.9 31.9 95.5

227 65.9 32.3 96.8





#95

Naphthalene

Concen: 19.987 ug/l

RT: 15.145 min Scan# 2203

Delta R.T. -0.006 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

Instrument :

MSVOA_Y

ClientSampleId :

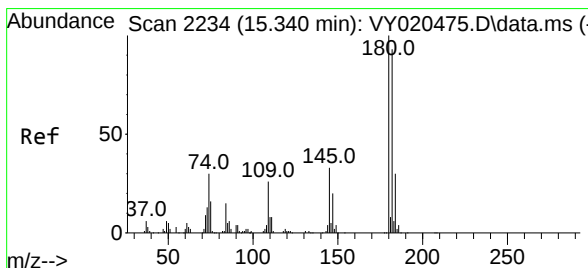
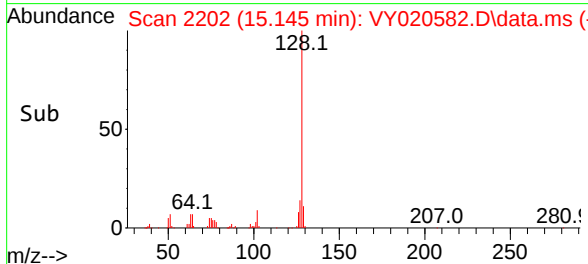
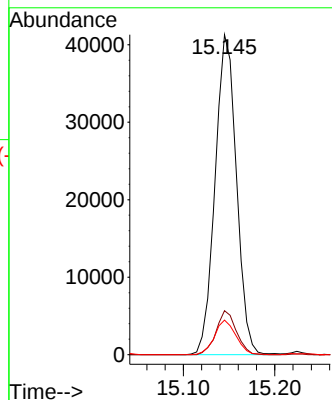
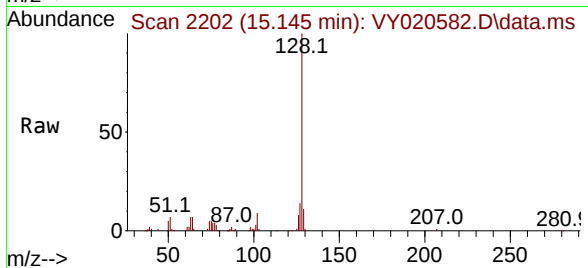
Tgt Ion:128 Resp: 67113

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.364 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.012 min

Lab File: VY020582.D

Acq: 11 Dec 2024 12:33

Tgt Ion:180 Resp: 34097

Ion Ratio Lower Upper

180 100

182 96.7 47.4 142.3

145 33.2 16.9 50.6

