

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021025\
 Data File : VY021148.D
 Acq On : 10 Feb 2025 09:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 11 00:25:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	154667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	232967	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	203378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	99459	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	82861	52.289	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.580%	
35) Dibromofluoromethane	7.646	113	79184	53.037	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.080%	
50) Toluene-d8	10.115	98	298724	52.555	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.120%	
62) 4-Bromofluorobenzene	12.414	95	102841	55.382	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 110.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	68087	49.391	ug/l	95
3) Chloromethane	2.074	50	60763	44.669	ug/l	100
4) Vinyl Chloride	2.214	62	62468	45.625	ug/l	98
5) Bromomethane	2.610	94	35678	42.161	ug/l	96
6) Chloroethane	2.745	64	37104	45.524	ug/l	100
7) Trichlorofluoromethane	3.074	101	119609	47.951	ug/l	99
8) Diethyl Ether	3.470	74	37214	47.790	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.830	101	74792	47.774	ug/l	95
10) Methyl Iodide	4.019	142	81879	47.077	ug/l	91
11) Tert butyl alcohol	4.903	59	23246	216.469	ug/l	99
12) 1,1-Dichloroethene	3.805	96	70142	47.563	ug/l	92
13) Acrolein	3.665	56	26495	160.223	ug/l	98
14) Allyl chloride	4.403	41	122122	49.135	ug/l	96
15) Acrylonitrile	5.080	53	79717	245.841	ug/l	99
16) Acetone	3.891	43	58099	235.096	ug/l	94
17) Carbon Disulfide	4.122	76	217616	47.059	ug/l	98
18) Methyl Acetate	4.397	43	43611	50.270	ug/l	98
19) Methyl tert-butyl Ether	5.134	73	186809	50.118	ug/l	98
20) Methylene Chloride	4.635	84	73601	47.908	ug/l	96
21) trans-1,2-Dichloroethene	5.128	96	79081	48.716	ug/l	96
22) Diisopropyl ether	6.031	45	255429	49.860	ug/l	97
23) Vinyl Acetate	5.976	43	719506	251.941	ug/l	97
24) 1,1-Dichloroethane	5.927	63	146561	48.830	ug/l	99
25) 2-Butanone	6.908	43	98686	243.010	ug/l	97
26) 2,2-Dichloropropane	6.896	77	135448	48.771	ug/l	97
27) cis-1,2-Dichloroethene	6.902	96	89668	47.990	ug/l	92
28) Bromochloromethane	7.262	49	54368	45.808	ug/l	99
29) Tetrahydrofuran	7.274	42	67685	246.313	ug/l	95
30) Chloroform	7.433	83	151975	49.295	ug/l	99
31) Cyclohexane	7.713	56	125762	46.529	ug/l	95
32) 1,1,1-Trichloroethane	7.628	97	140990	49.188	ug/l	100
36) 1,1-Dichloropropene	7.847	75	110911	50.154	ug/l	100
37) Ethyl Acetate	7.000	43	48122	49.604	ug/l	99
38) Carbon Tetrachloride	7.829	117	132156	51.145	ug/l	99
39) Methylcyclohexane	9.121	83	139054	51.407	ug/l	99
40) Benzene	8.091	78	325006	50.081	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	24219	43.152	ug/l	91
42) 1,2-Dichloroethane	8.170	62	92306	51.274	ug/l	97
43) Isopropyl Acetate	8.207	43	97595	50.629	ug/l	96
44) Trichloroethene	8.878	130	82029	48.924	ug/l	99
45) 1,2-Dichloropropane	9.146	63	77143	50.082	ug/l	99
46) Dibromomethane	9.237	93	42954	50.365	ug/l	96
47) Bromodichloromethane	9.432	83	114978	50.268	ug/l	98
48) Methyl methacrylate	9.231	41	46414	52.860	ug/l	93
49) 1,4-Dioxane	9.243	88	8477	1067.716	ug/l	91
51) 4-Methyl-2-Pentanone	10.005	43	249637	257.528	ug/l	97
52) Toluene	10.176	92	206512	50.679	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	106944	52.071	ug/l	96
54) cis-1,3-Dichloropropene	9.865	75	122813	50.504	ug/l	92
55) 1,1,2-Trichloroethane	10.579	97	55173	49.958	ug/l	99
56) Ethyl methacrylate	10.444	69	77403	52.390	ug/l	90
57) 1,3-Dichloropropane	10.725	76	97536	51.024	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	194414	276.597	ug/l	99
59) 2-Hexanone	10.768	43	165827	265.693	ug/l	96
60) Dibromochloromethane	10.920	129	77668	50.078	ug/l	99
61) 1,2-Dibromoethane	11.024	107	51741	50.018	ug/l	99
64) Tetrachloroethene	10.658	164	73136	48.442	ug/l	96
65) Chlorobenzene	11.450	112	224370	49.546	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	80793	50.203	ug/l	97
67) Ethyl Benzene	11.530	91	402287	50.224	ug/l	98
68) m/p-Xylenes	11.639	106	300517	100.290	ug/l	96
69) o-Xylene	11.962	106	141918	50.800	ug/l	96
70) Styrene	11.981	104	239593	51.456	ug/l	98
71) Bromoform	12.139	173	45233	50.495	ug/l #	98
73) Isopropylbenzene	12.261	105	384915	49.544	ug/l	100
74) N-amyl acetate	12.078	43	86071	50.673	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.511	83	62422	48.310	ug/l	100
76) 1,2,3-Trichloropropane	12.566	75	84551	93.715	ug/l #	100
77) Bromobenzene	12.542	156	87055	48.557	ug/l	95
78) n-propylbenzene	12.603	91	466377	50.393	ug/l	99
79) 2-Chlorotoluene	12.688	91	258487	48.765	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	316294	50.213	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	21825	49.360	ug/l	96
82) 4-Chlorotoluene	12.785	91	266470	49.341	ug/l	100
83) tert-Butylbenzene	13.005	119	282941	49.418	ug/l	96
84) 1,2,4-Trimethylbenzene	13.054	105	312528	50.744	ug/l	99
85) sec-Butylbenzene	13.182	105	410342	49.789	ug/l	98
86) p-Isopropyltoluene	13.298	119	348361	50.884	ug/l	98
87) 1,3-Dichlorobenzene	13.298	146	169150	48.862	ug/l	100
88) 1,4-Dichlorobenzene	13.377	146	167384	49.108	ug/l	99
89) n-Butylbenzene	13.627	91	323610	51.814	ug/l	99
90) Hexachloroethane	13.889	117	69459	48.633	ug/l	85
91) 1,2-Dichlorobenzene	13.669	146	146865	48.880	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	9707	50.273	ug/l	95
93) 1,2,4-Trichlorobenzene	14.931	180	90296	53.990	ug/l	96
94) Hexachlorobutadiene	15.029	225	58162	52.479	ug/l	98
95) Naphthalene	15.151	128	147113	54.981	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	73013	52.459	ug/l	97

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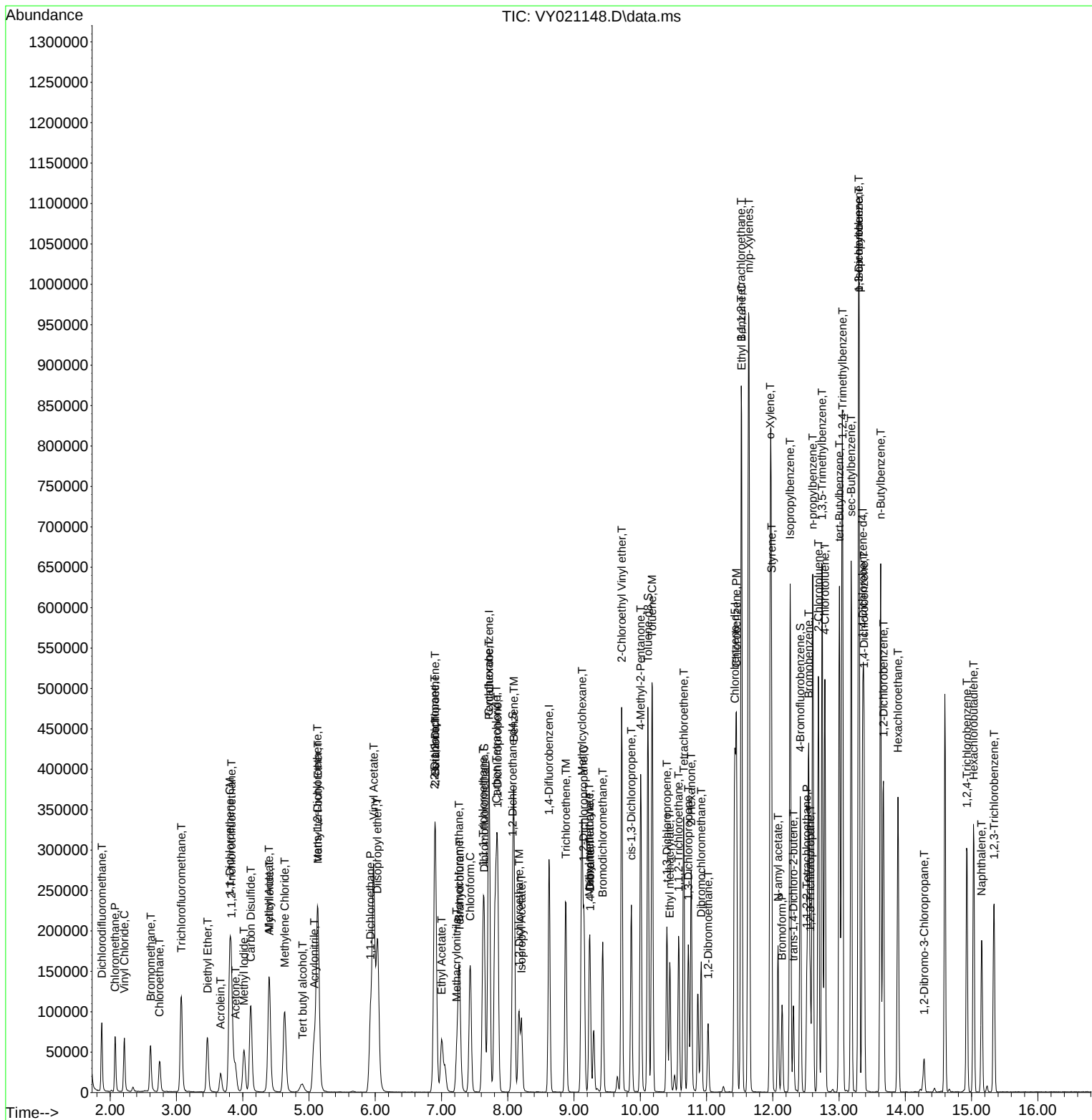
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MSVOA_Y
ClientSampleId :

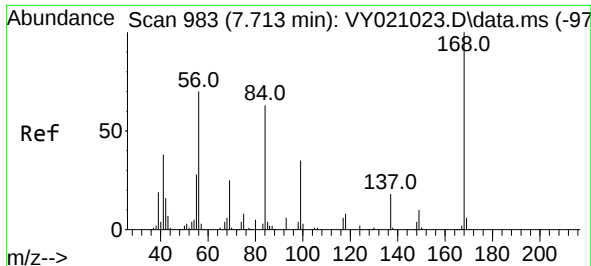
Quant Time: Feb 11 00:25:37 2025
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Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

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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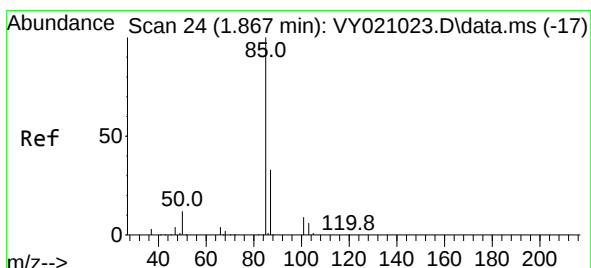
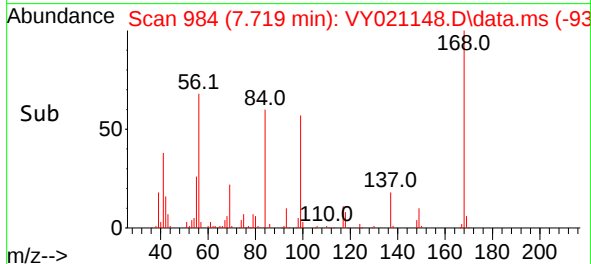
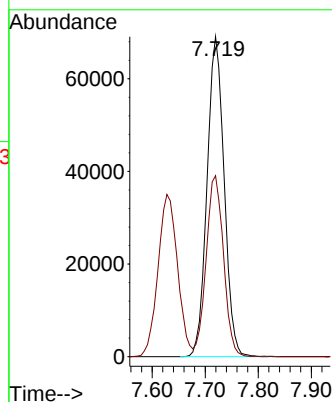
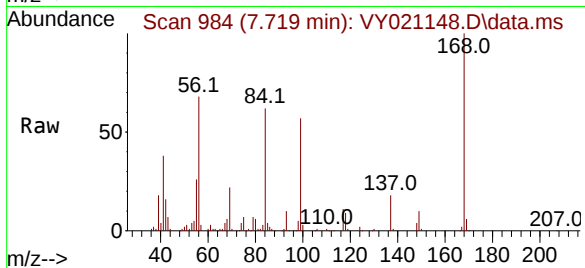




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY021148.D
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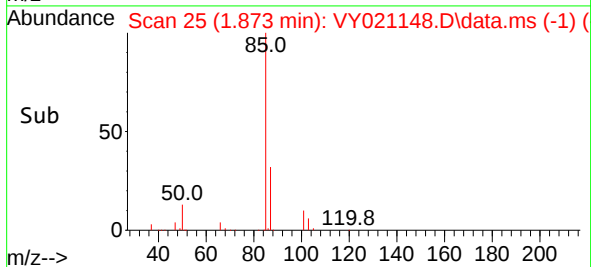
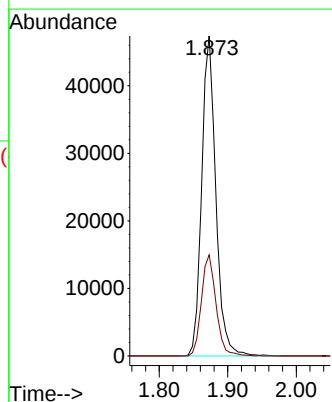
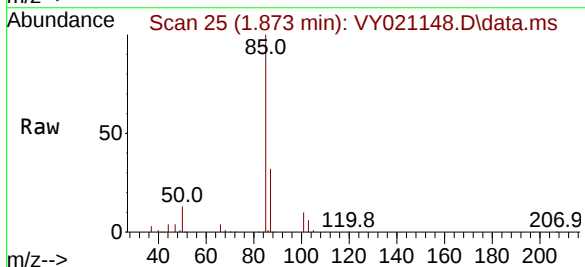
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ClientSampleId :

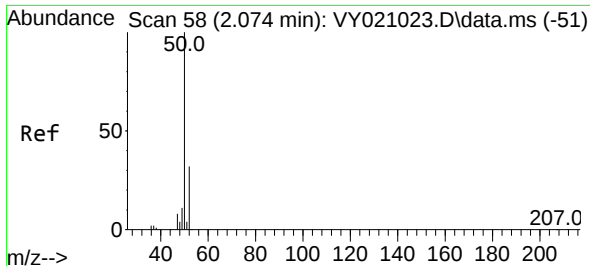
Tgt Ion:168 Resp: 154667
Ion Ratio Lower Upper
168 100
99 56.5 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 49.391 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion: 85 Resp: 68087
Ion Ratio Lower Upper
85 100
87 31.6 17.1 51.3

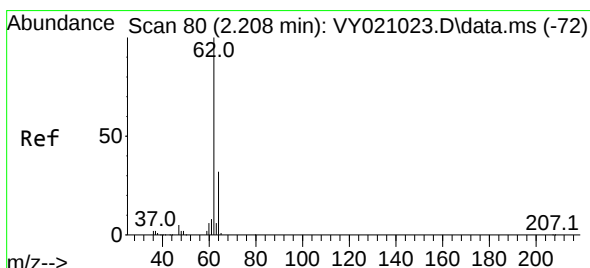
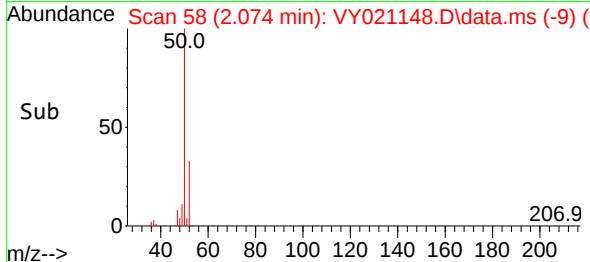
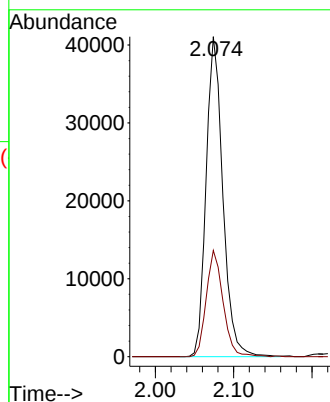
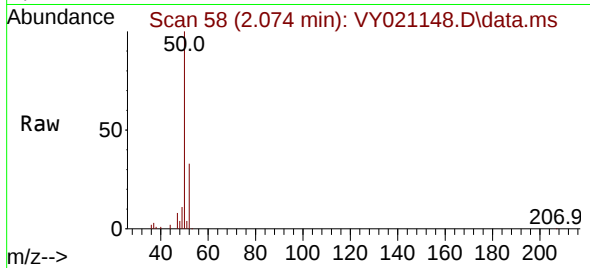




#3
Chloromethane
Concen: 44.669 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

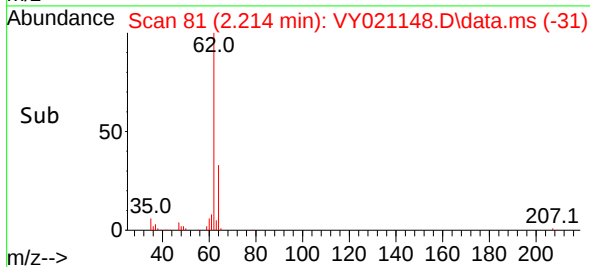
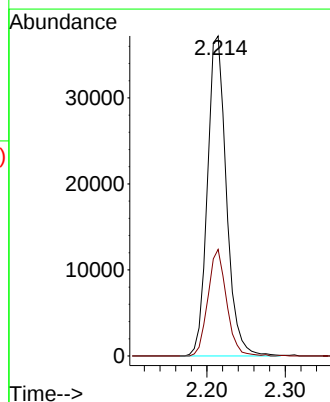
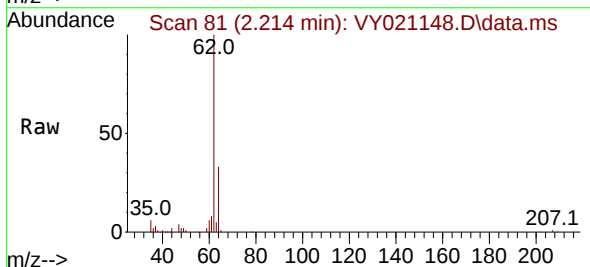
Instrument :
MSVOA_Y
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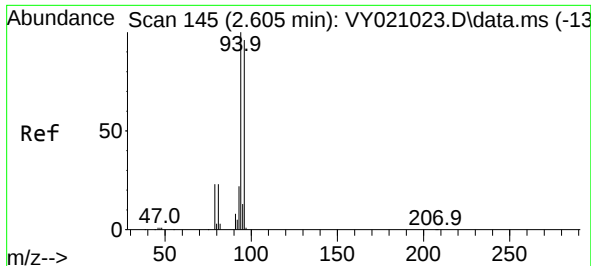
Tgt Ion: 50 Resp: 60763
Ion Ratio Lower Upper
50 100
52 33.2 26.7 40.1



#4
Vinyl Chloride
Concen: 45.625 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion: 62 Resp: 62468
Ion Ratio Lower Upper
62 100
64 33.3 25.7 38.5

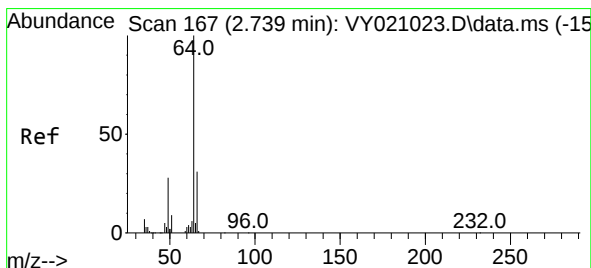
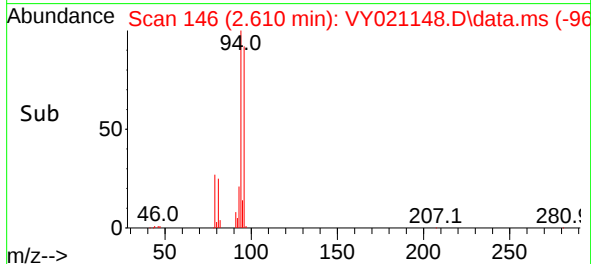
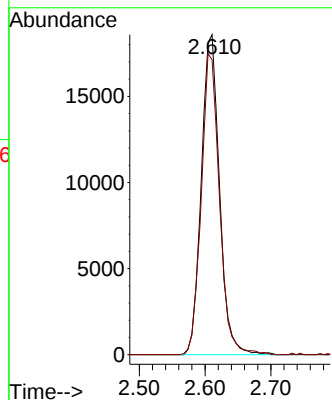
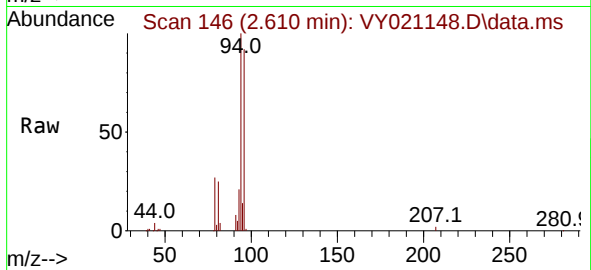




#5
Bromomethane
Concen: 42.161 ug/l
RT: 2.610 min Scan# 145
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

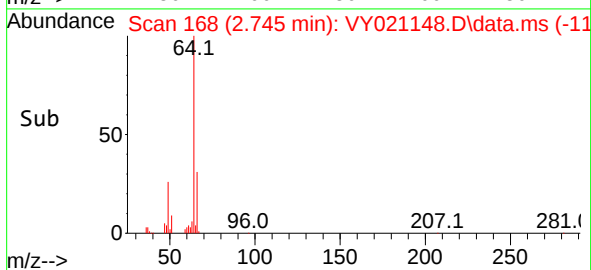
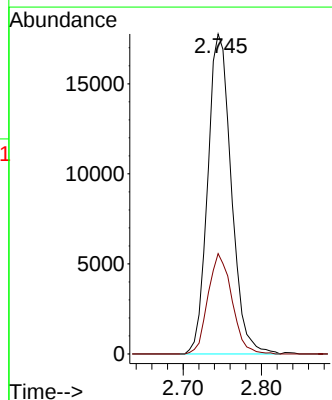
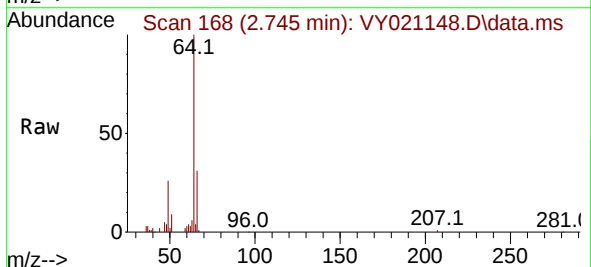
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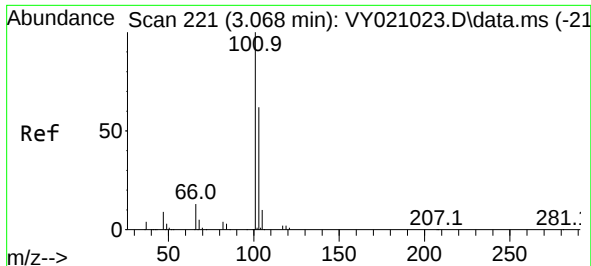
Tgt Ion: 94 Resp: 35678
Ion Ratio Lower Upper
94 100
96 92.2 77.3 115.9



#6
Chloroethane
Concen: 45.524 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion: 64 Resp: 37104
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7

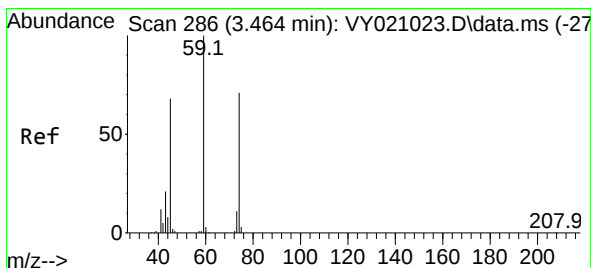
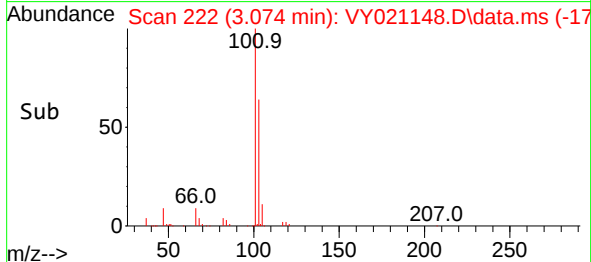
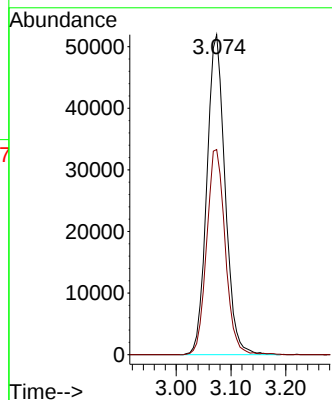
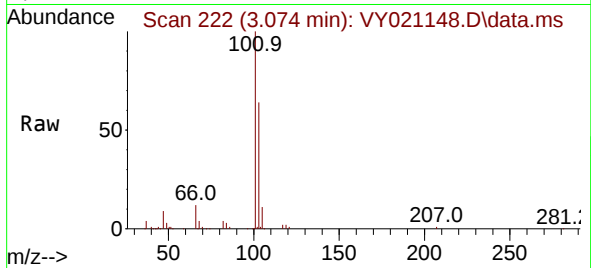




#7
 Trichlorofluoromethane
 Concen: 47.951 ug/l
 RT: 3.074 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY021148.D
 Acq: 10 Feb 2025 09:47

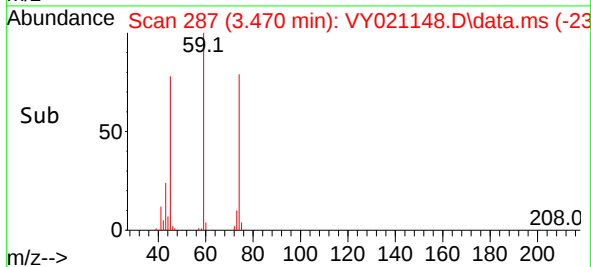
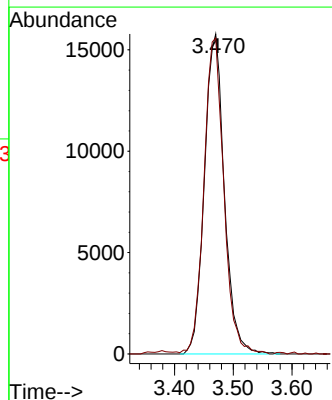
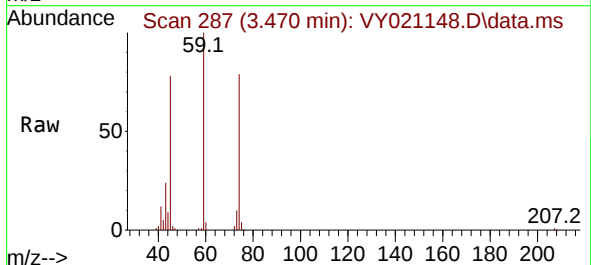
Instrument :
 MSVOA_Y
 ClientSampleId :

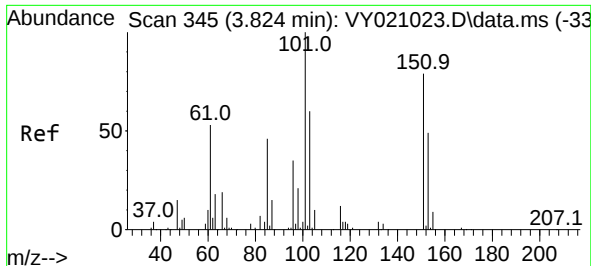
Tgt Ion:101 Resp: 119609
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.9 77.9



#8
 Diethyl Ether
 Concen: 47.790 ug/l
 RT: 3.470 min Scan# 287
 Delta R.T. 0.006 min
 Lab File: VY021148.D
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Tgt Ion: 74 Resp: 37214
 Ion Ratio Lower Upper
 74 100
 45 98.6 47.9 143.7

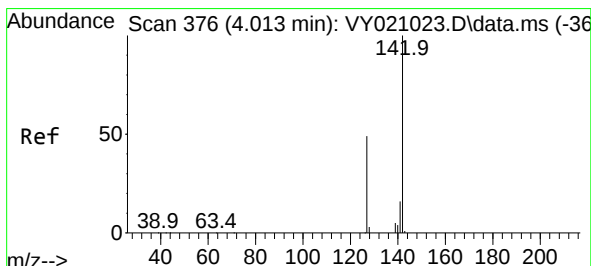
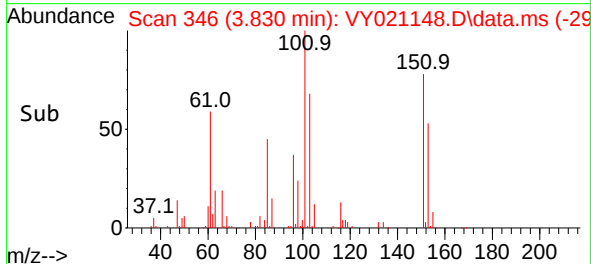
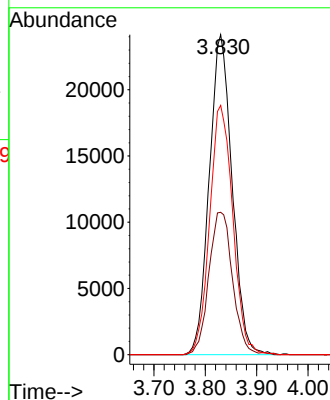
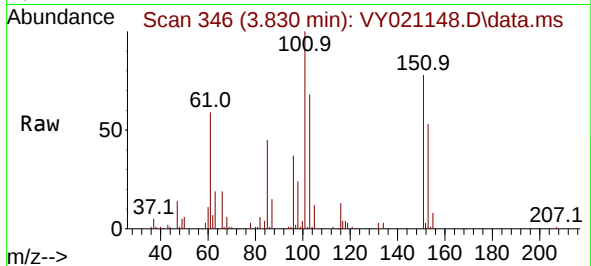




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.774 ug/l
RT: 3.830 min Scan# 345
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

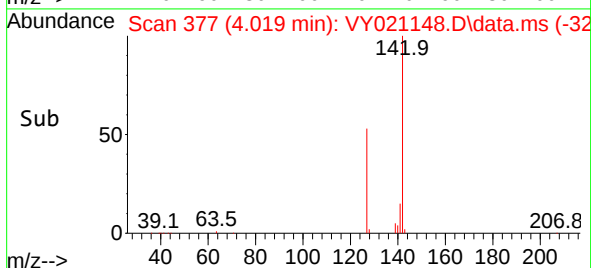
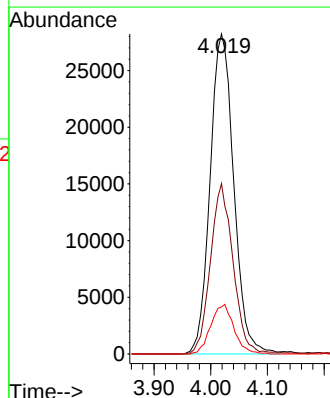
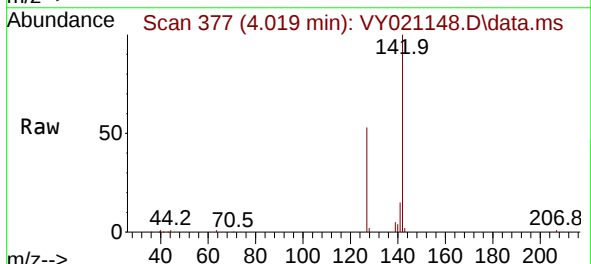
Instrument :
MSVOA_Y
ClientSampleId :

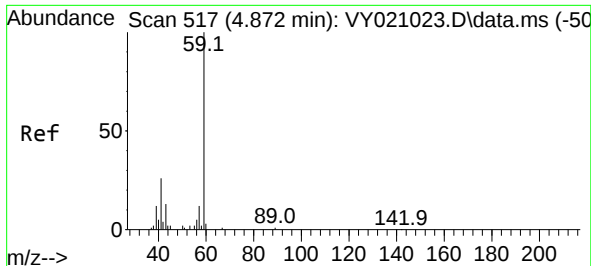
Tgt Ion:101 Resp: 74792
Ion Ratio Lower Upper
101 100
85 46.0 35.8 53.6
151 78.6 58.6 88.0



#10
Methyl Iodide
Concen: 47.077 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion:142 Resp: 81879
Ion Ratio Lower Upper
142 100
127 51.1 35.1 52.7
141 15.2 11.8 17.6

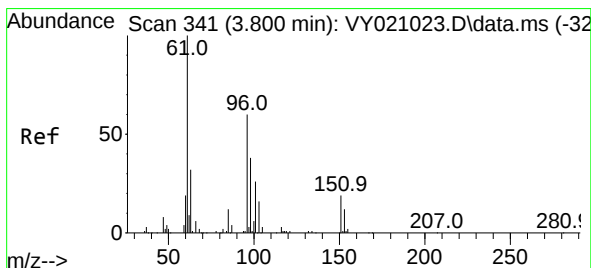
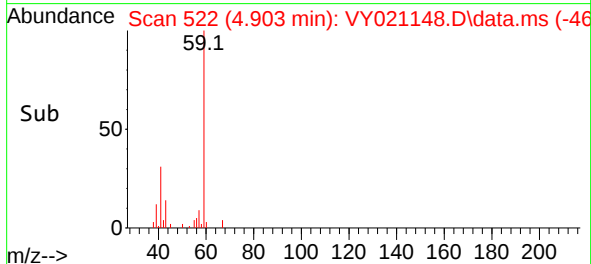
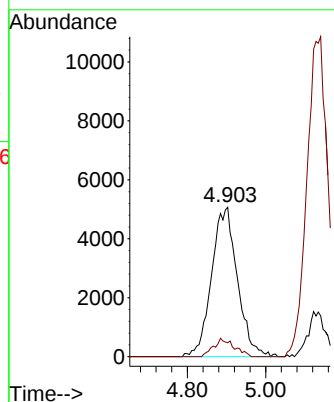
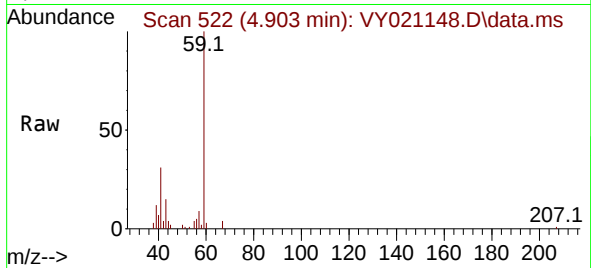




#11
Tert butyl alcohol
Concen: 216.469 ug/l
RT: 4.903 min Scan# 517
Delta R.T. 0.030 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

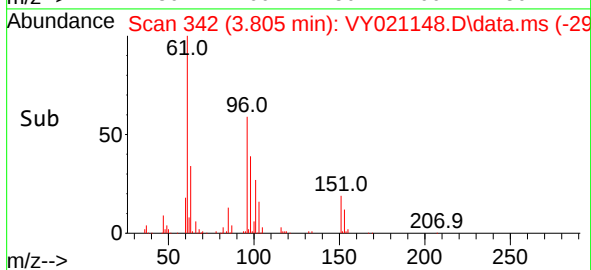
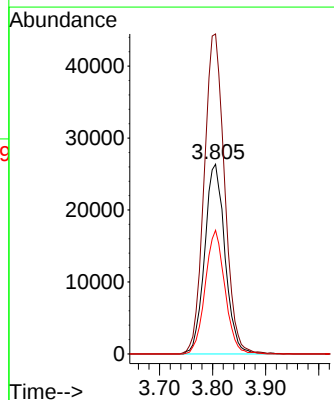
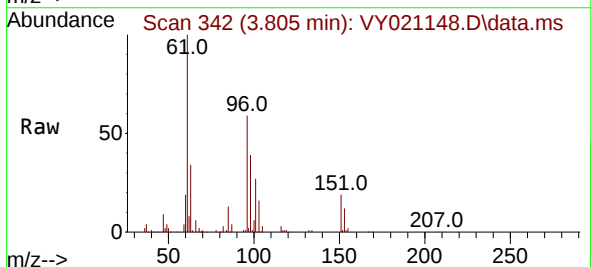
Instrument :
MSVOA_Y
ClientSampleId :

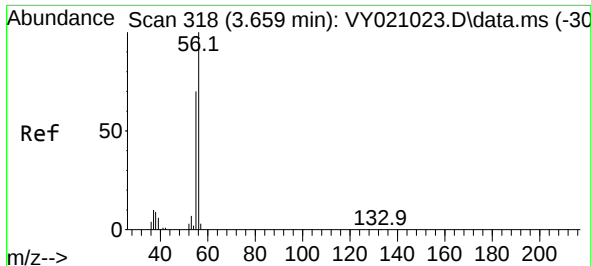
Tgt Ion: 59 Resp: 23246
Ion Ratio Lower Upper
59 100
57 9.7 7.4 11.0



#12
1,1-Dichloroethene
Concen: 47.563 ug/l
RT: 3.805 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion: 96 Resp: 70142
Ion Ratio Lower Upper
96 100
61 168.6 124.2 186.2
98 65.1 52.6 79.0

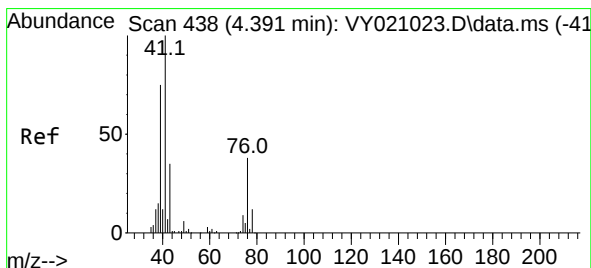
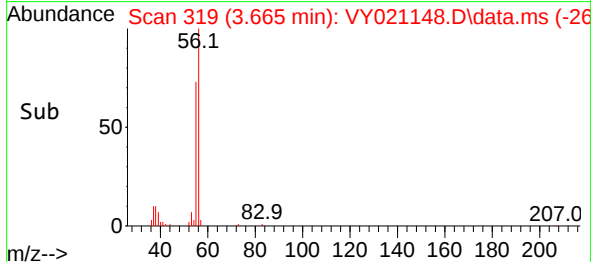
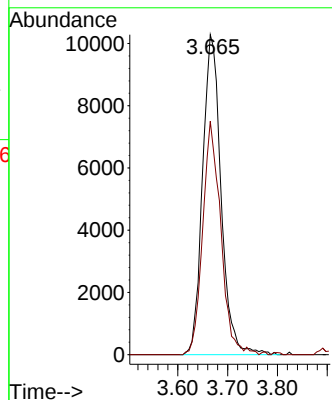
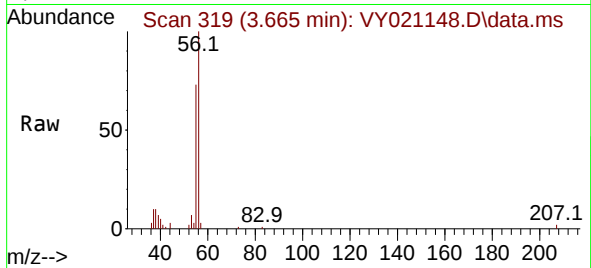




#13
Acrolein
Concen: 160.223 ug/l
RT: 3.665 min Scan# 318
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

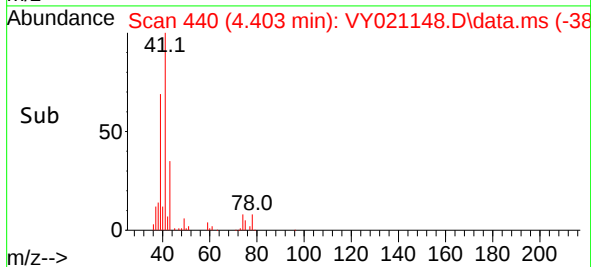
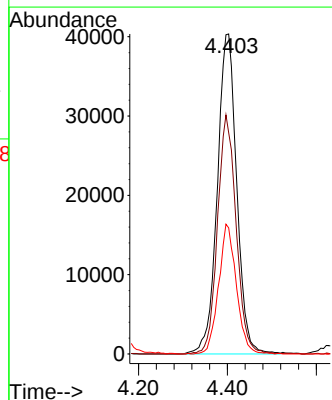
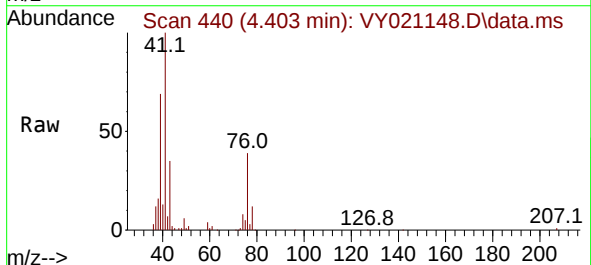
Instrument :
MSVOA_Y
ClientSampleId :

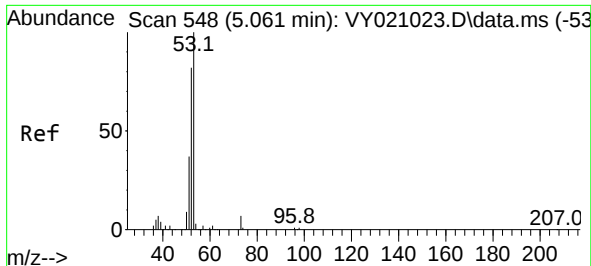
Tgt Ion: 56 Resp: 26495
Ion Ratio Lower Upper
56 100
55 71.2 55.4 83.0



#14
Allyl chloride
Concen: 49.135 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

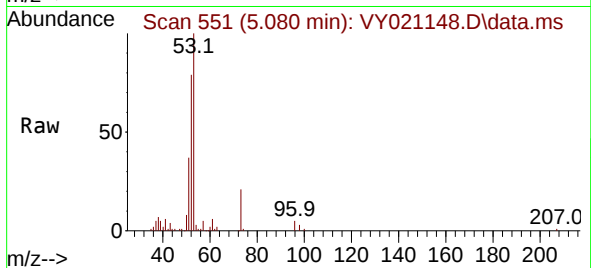
Tgt Ion: 41 Resp: 122122
Ion Ratio Lower Upper
41 100
39 71.7 54.7 82.1
76 37.2 31.8 47.6



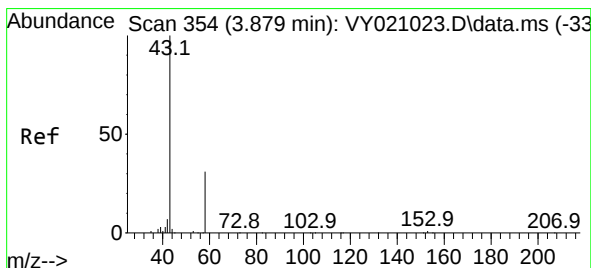
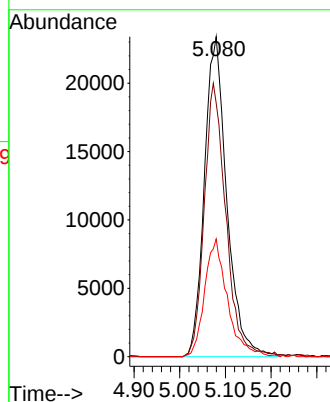
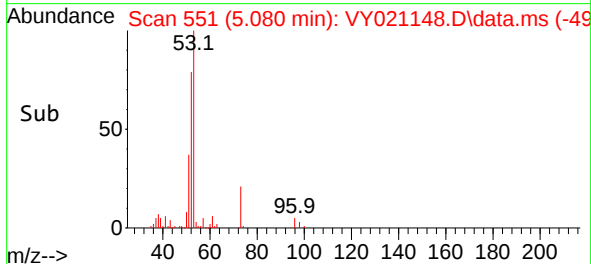


#15
Acrylonitrile
Concen: 245.841 ug/l
RT: 5.080 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Instrument :
MSVOA_Y
ClientSampleId :

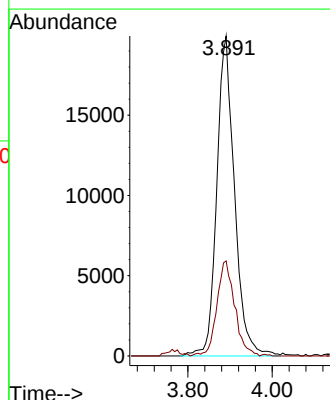
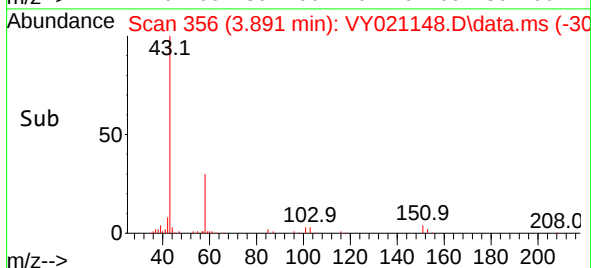
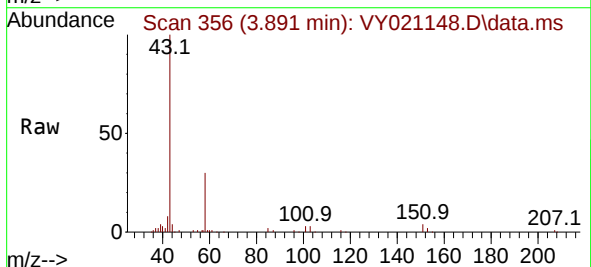


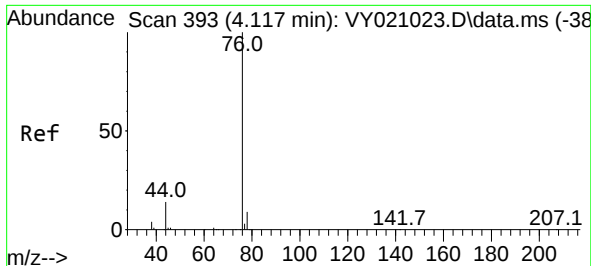
Tgt Ion: 53 Resp: 79717
Ion Ratio Lower Upper
53 100
52 82.5 65.1 97.7
51 37.3 29.0 43.4



#16
Acetone
Concen: 235.096 ug/l
RT: 3.891 min Scan# 356
Delta R.T. 0.012 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion: 43 Resp: 58099
Ion Ratio Lower Upper
43 100
58 29.7 26.6 39.8





#17

Carbon Disulfide

Concen: 47.059 ug/l

RT: 4.122 min Scan# 394

Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

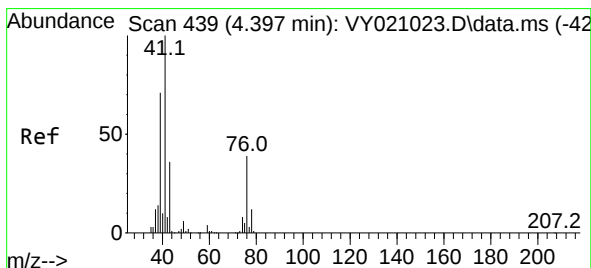
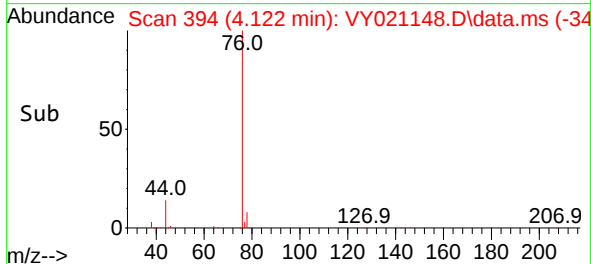
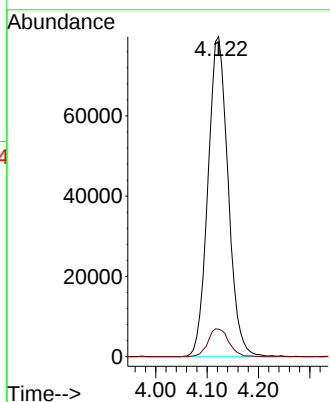
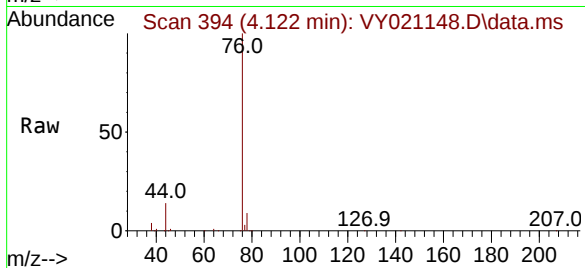
ClientSampleId :

Tgt Ion: 76 Resp: 217616

Ion Ratio Lower Upper

76 100

78 8.6 7.4 11.0



#18

Methyl Acetate

Concen: 50.270 ug/l

RT: 4.397 min Scan# 439

Delta R.T. -0.000 min

Lab File: VY021148.D

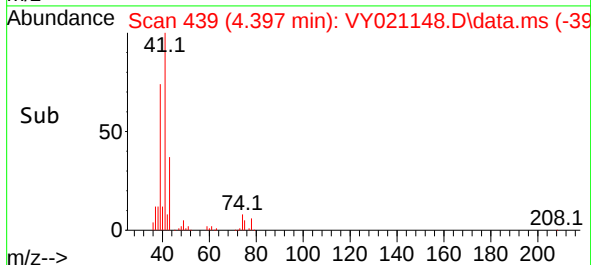
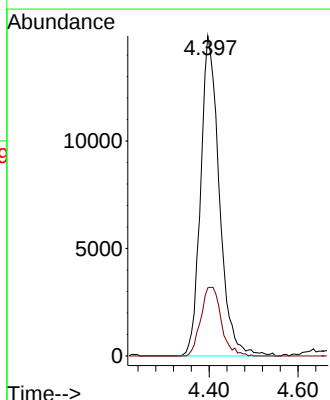
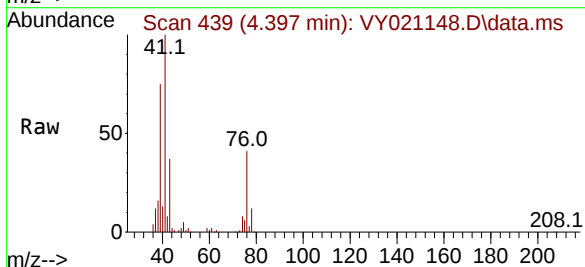
Acq: 10 Feb 2025 09:47

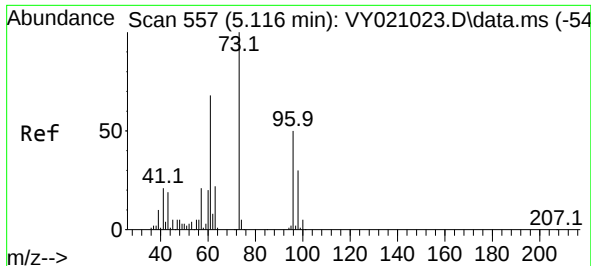
Tgt Ion: 43 Resp: 43611

Ion Ratio Lower Upper

43 100

74 23.5 19.8 29.6

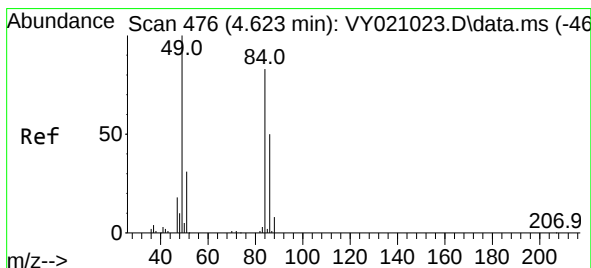
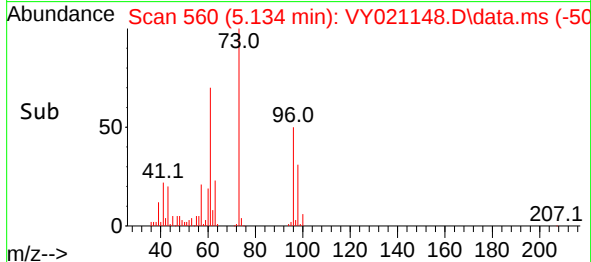
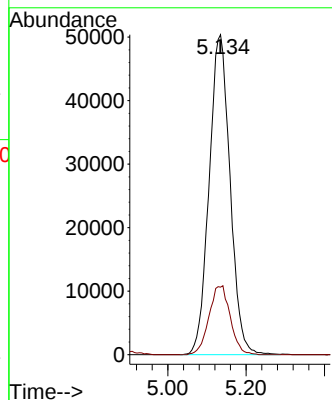
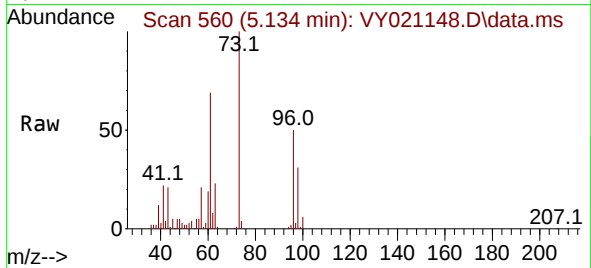




#19
Methyl tert-butyl Ether
Concen: 50.118 ug/l
RT: 5.134 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

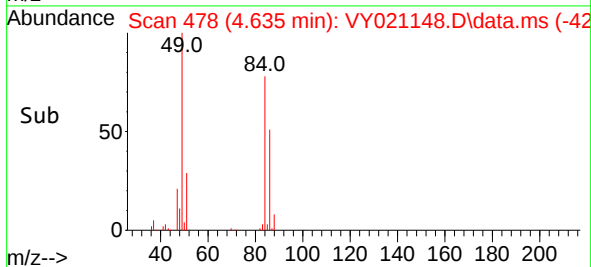
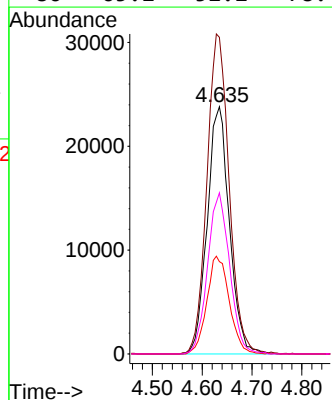
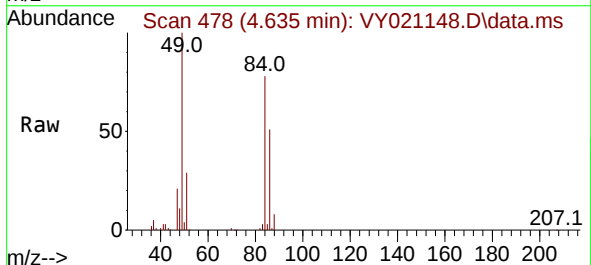
Instrument :
MSVOA_Y
ClientSampleId :

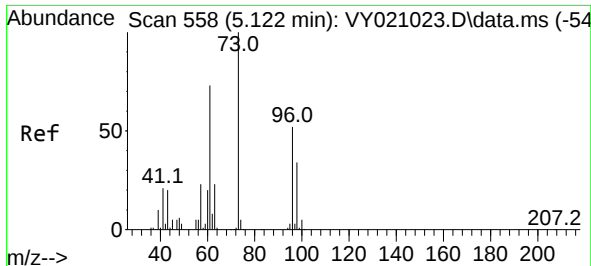
Tgt Ion: 73 Resp: 186809
Ion Ratio Lower Upper
73 100
57 21.1 17.7 26.5



#20
Methylene Chloride
Concen: 47.908 ug/l
RT: 4.635 min Scan# 478
Delta R.T. 0.012 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion: 84 Resp: 73601
Ion Ratio Lower Upper
84 100
49 128.1 95.2 142.8
51 37.3 29.9 44.9
86 65.2 52.2 78.4

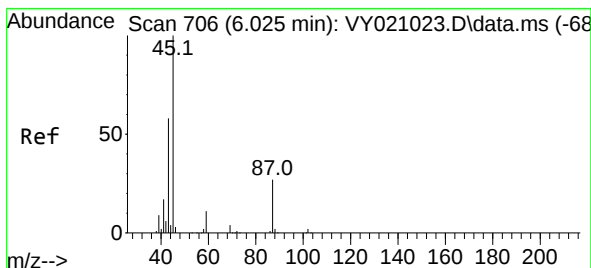
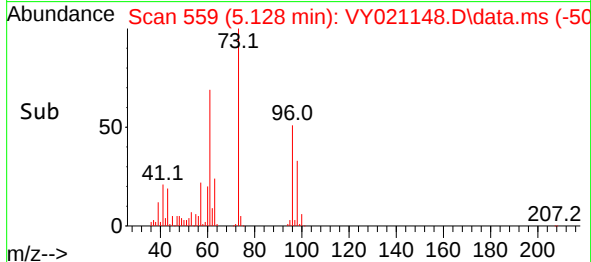
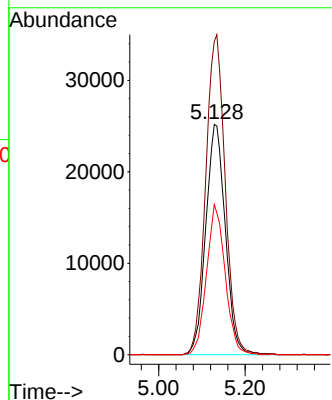
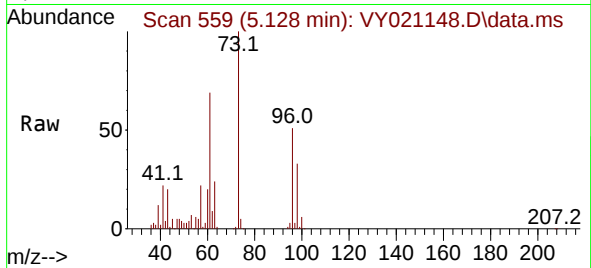




#21
trans-1,2-Dichloroethene
Concen: 48.716 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

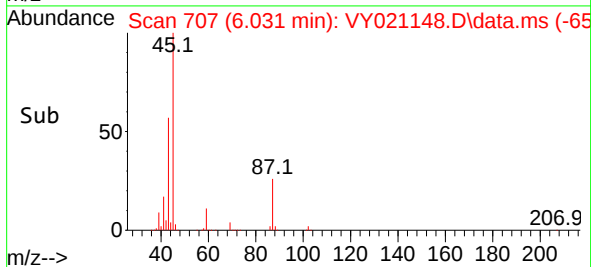
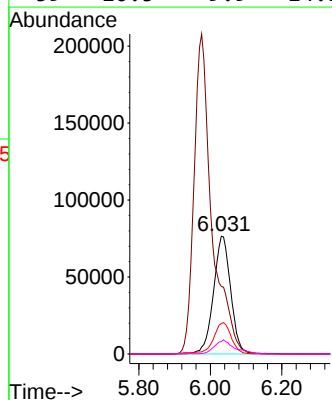
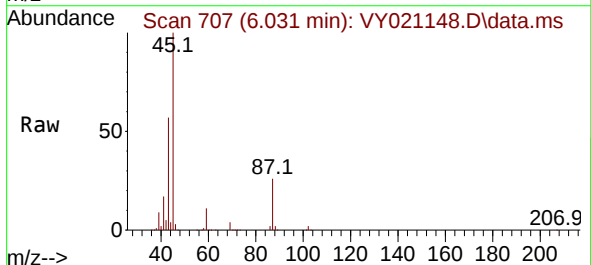
Instrument :
MSVOA_Y
ClientSampleId :

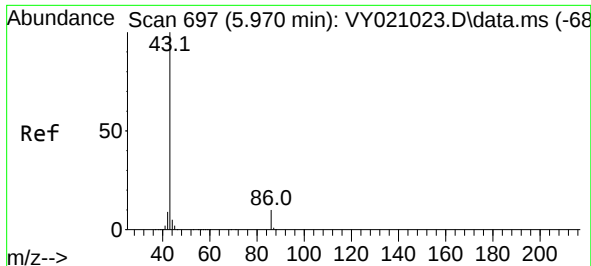
Tgt Ion: 96 Resp: 79081
Ion Ratio Lower Upper
96 100
61 136.1 104.6 156.8
98 65.2 50.9 76.3



#22
Diisopropyl ether
Concen: 49.860 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion: 45 Resp: 255429
Ion Ratio Lower Upper
45 100
43 57.2 46.8 70.2
87 25.8 22.2 33.2
59 10.5 9.9 14.9

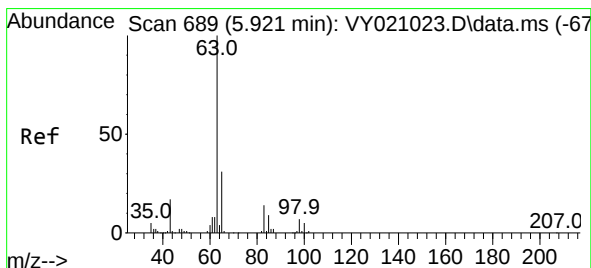
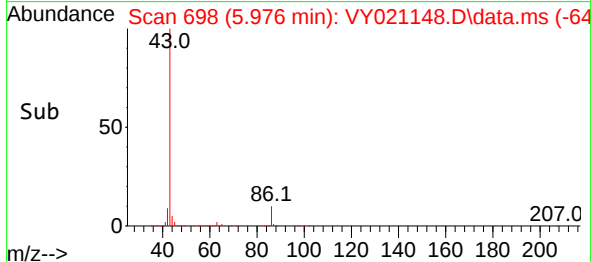
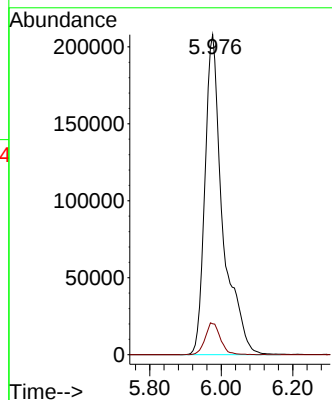
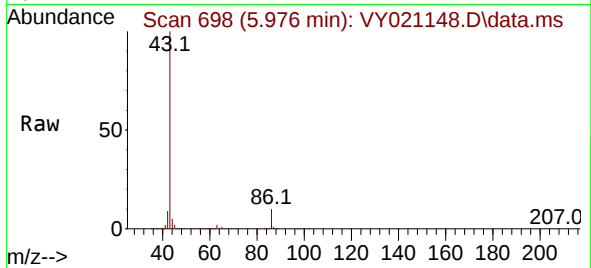




#23
 Vinyl Acetate
 Concen: 251.941 ug/l
 RT: 5.976 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY021148.D
 Acq: 10 Feb 2025 09:47

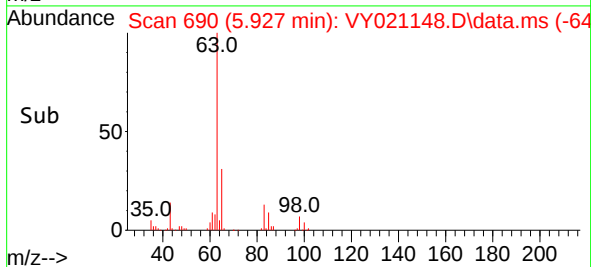
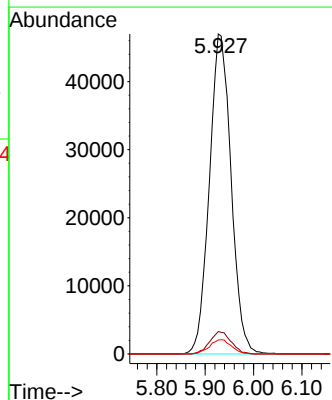
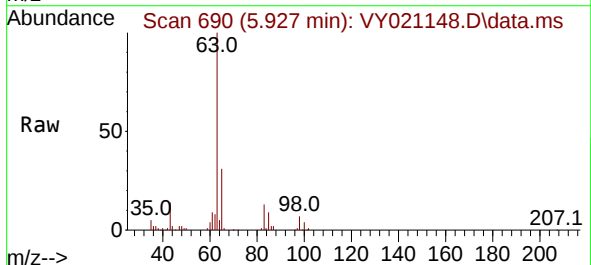
Instrument :
 MSVOA_Y
 ClientSampleId :

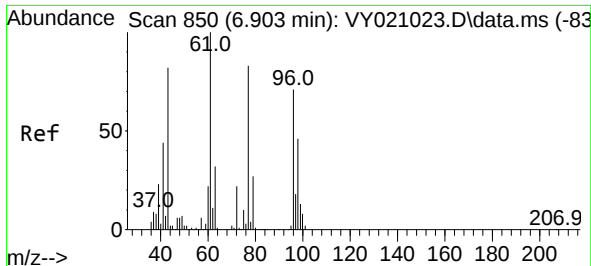
Tgt Ion: 43 Resp: 719506
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 48.830 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY021148.D
 Acq: 10 Feb 2025 09:47

Tgt Ion: 63 Resp: 146561
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.4
 100 4.4 2.1 6.2





#25

2-Butanone

Concen: 243.010 ug/l

RT: 6.908 min Scan# 851

Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

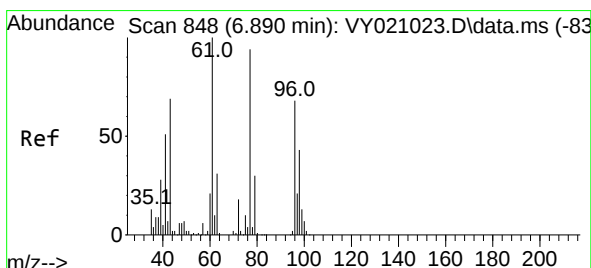
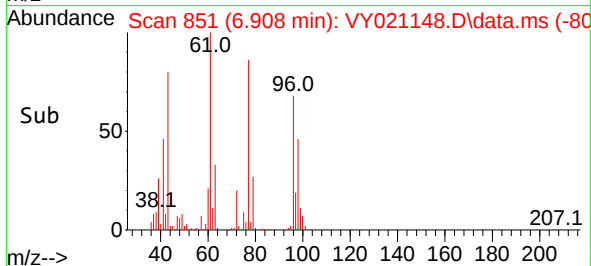
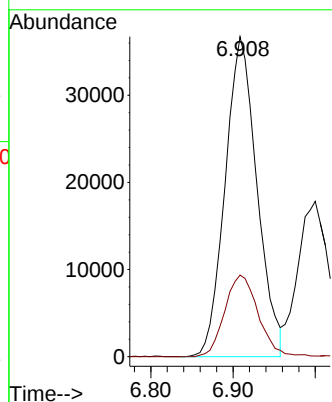
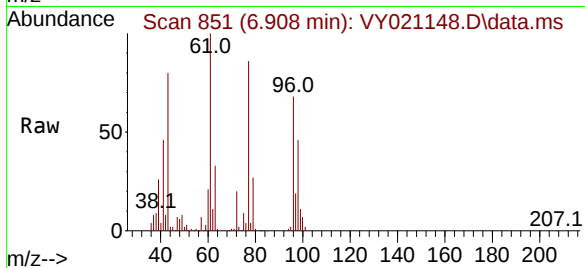
ClientSampleId :

Tgt Ion: 43 Resp: 98686

Ion Ratio Lower Upper

43 100

72 25.5 21.4 32.2



#26

2,2-Dichloropropane

Concen: 48.771 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY021148.D

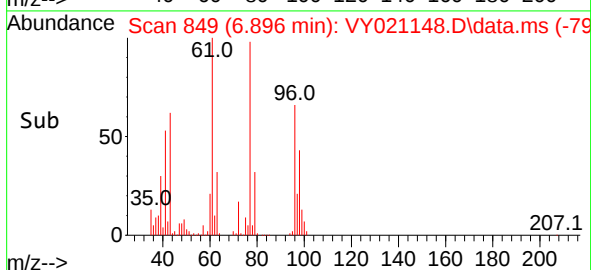
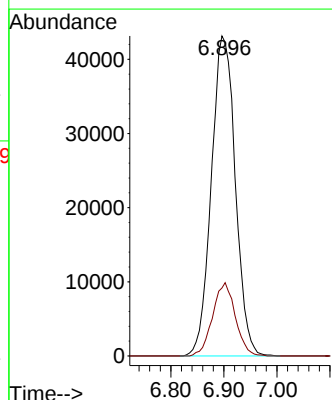
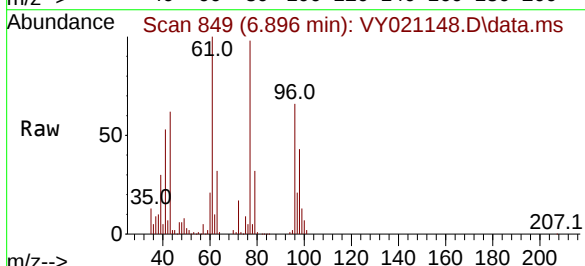
Acq: 10 Feb 2025 09:47

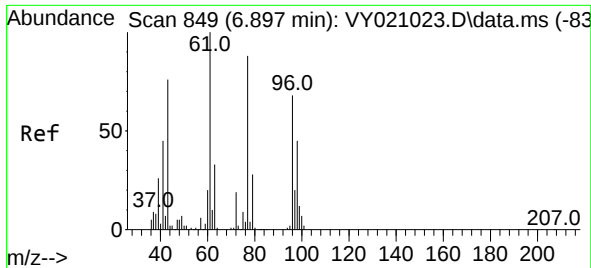
Tgt Ion: 77 Resp: 135448

Ion Ratio Lower Upper

77 100

97 21.7 11.7 35.0

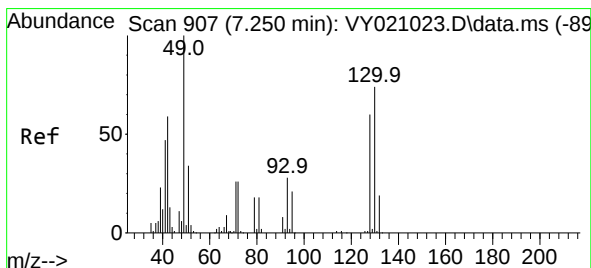
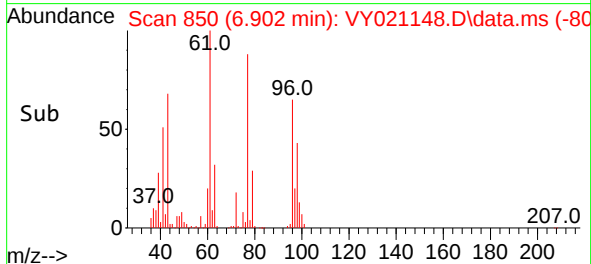
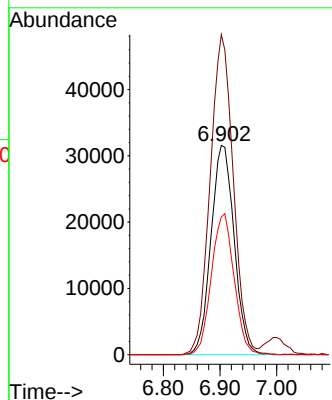
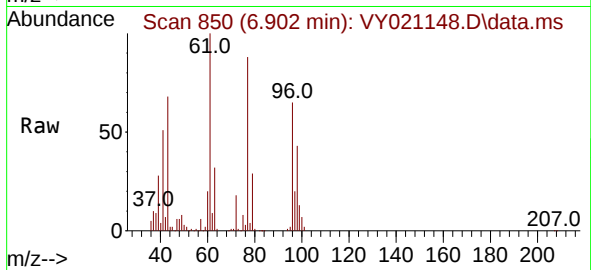




#27
 cis-1,2-Dichloroethene
 Concen: 47.990 ug/l
 RT: 6.902 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY021148.D
 Acq: 10 Feb 2025 09:47

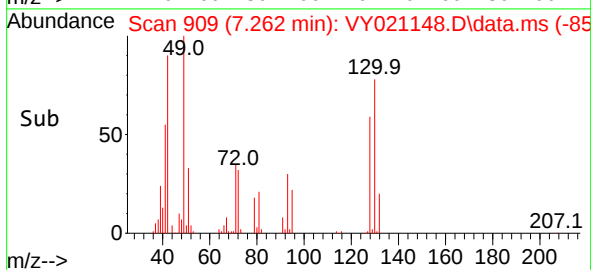
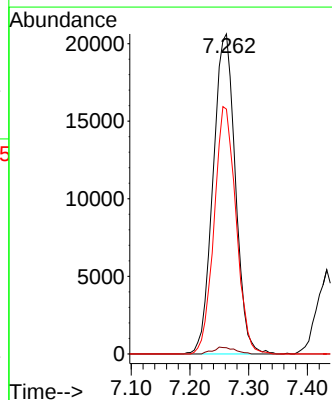
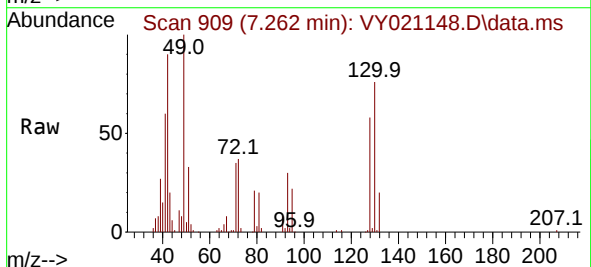
Instrument :
 MSVOA_Y
 ClientSampleId :

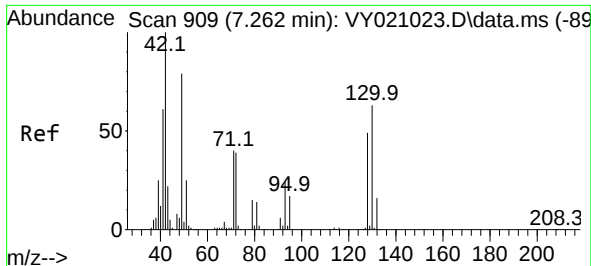
Tgt Ion: 96 Resp: 89668
 Ion Ratio Lower Upper
 96 100
 61 152.0 0.0 278.8
 98 65.9 0.0 127.0



#28
 Bromochloromethane
 Concen: 45.808 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. 0.012 min
 Lab File: VY021148.D
 Acq: 10 Feb 2025 09:47

Tgt Ion: 49 Resp: 54368
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 75.8 59.8 89.8

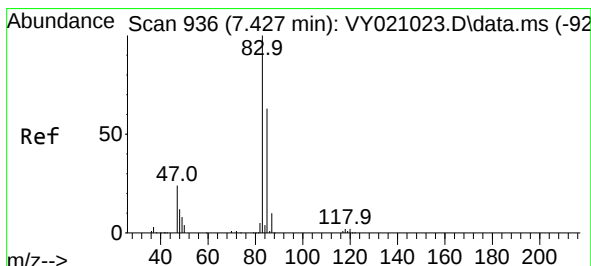
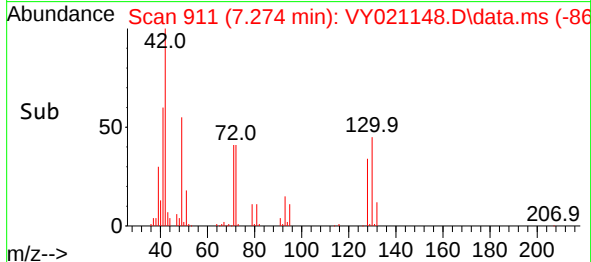
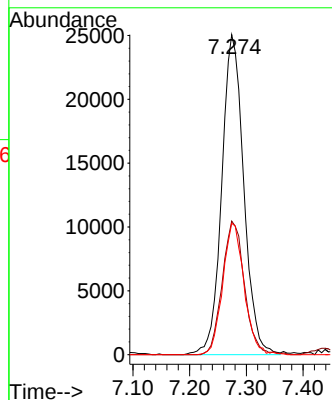
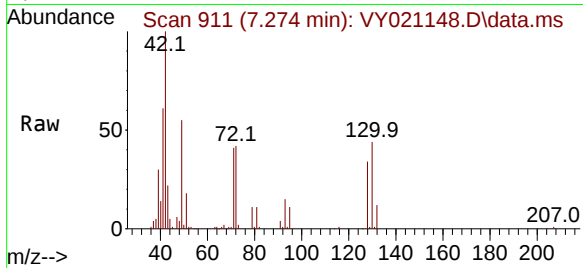




#29
Tetrahydrofuran
Concen: 246.313 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

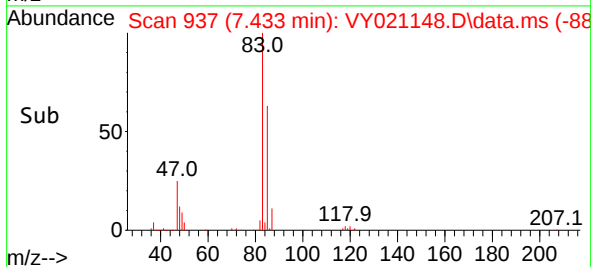
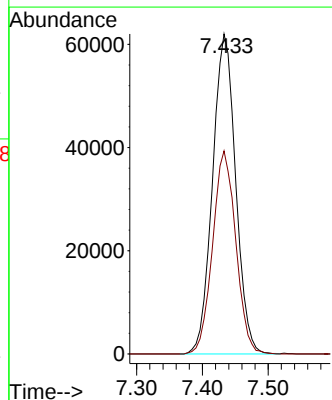
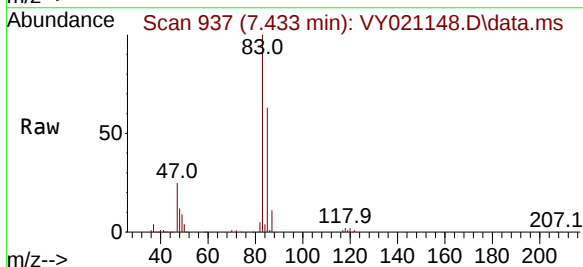
Instrument :
MSVOA_Y
ClientSampleId :

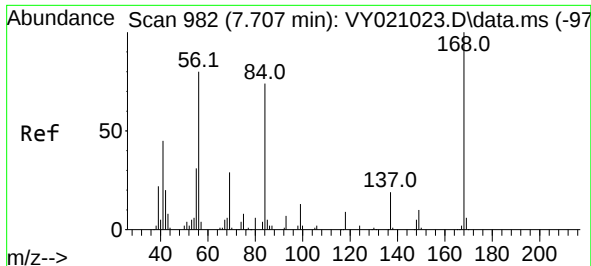
Tgt Ion: 42 Resp: 67685
Ion Ratio Lower Upper
42 100
72 42.0 36.6 54.8
71 39.9 33.8 50.6



#30
Chloroform
Concen: 49.295 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion: 83 Resp: 151975
Ion Ratio Lower Upper
83 100
85 63.5 51.2 76.8

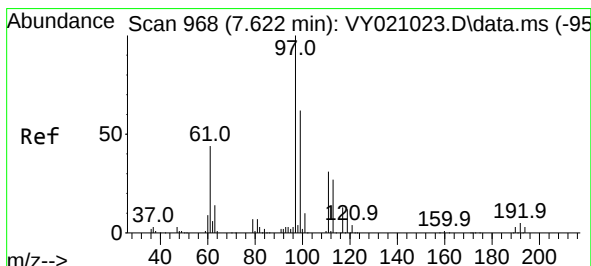
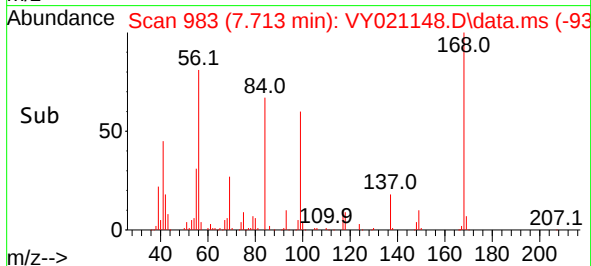
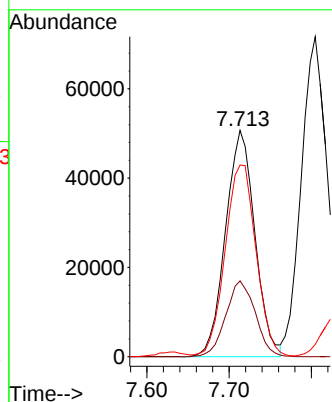
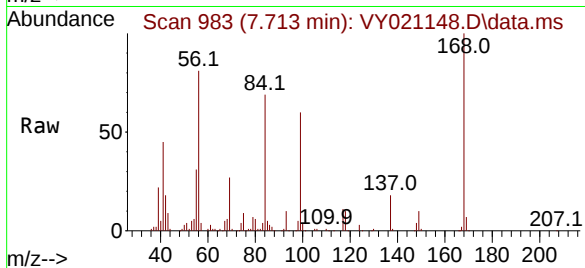




#31
Cyclohexane
Concen: 46.529 ug/l
RT: 7.713 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

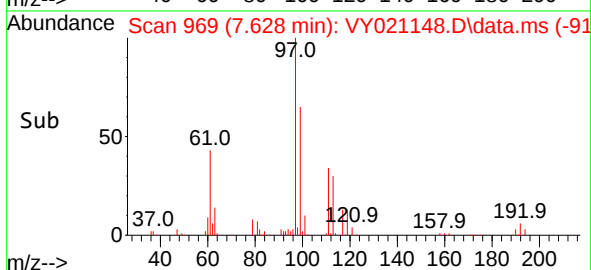
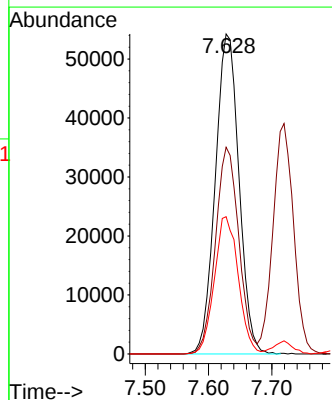
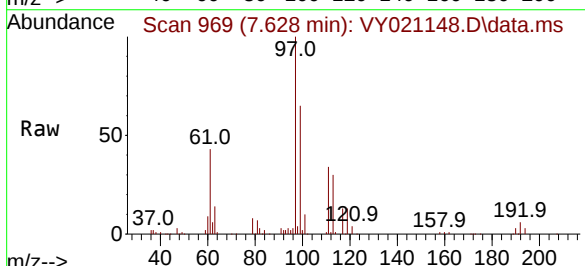
Instrument :
MSVOA_Y
ClientSampleId :

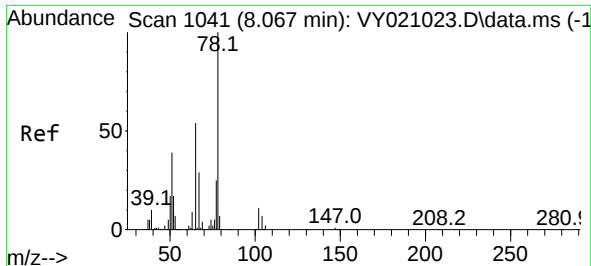
Tgt Ion: 56 Resp: 125762
Ion Ratio Lower Upper
56 100
69 33.5 27.0 40.6
84 83.3 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 49.188 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion: 97 Resp: 140990
Ion Ratio Lower Upper
97 100
99 63.7 51.2 76.8
61 43.3 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 52.289 ug/l

RT: 8.073 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

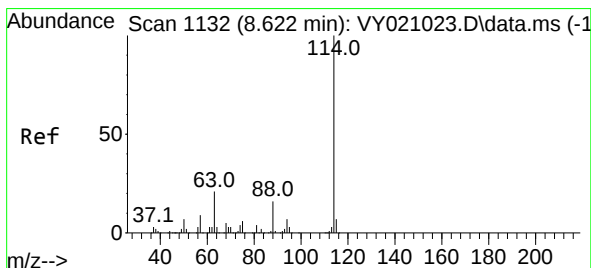
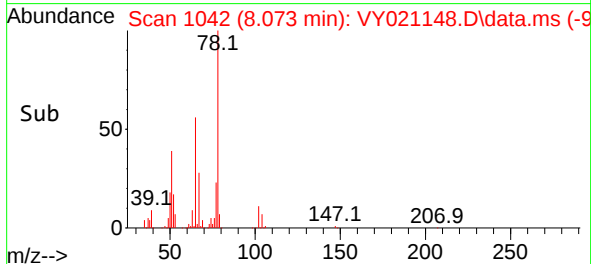
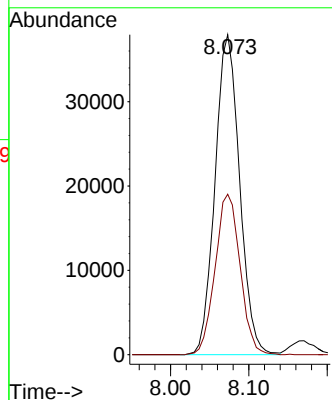
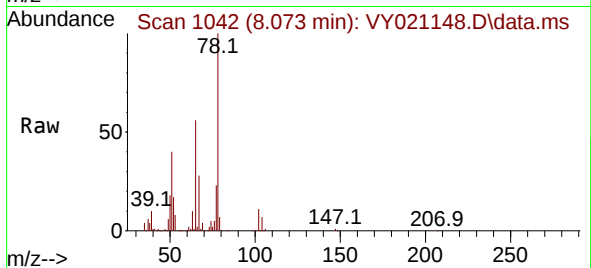
ClientSampleId :

Tgt Ion: 65 Resp: 82861

Ion Ratio Lower Upper

65 100

67 50.8 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

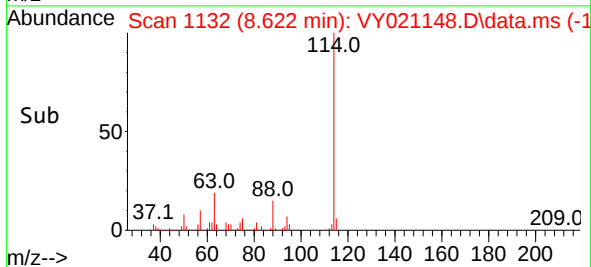
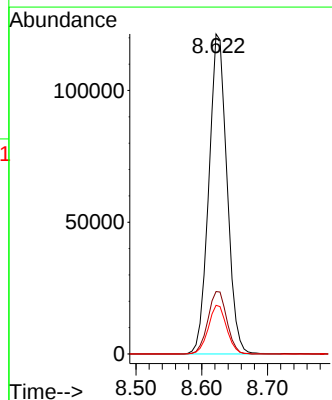
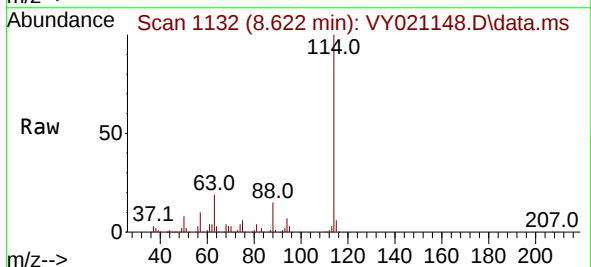
Tgt Ion:114 Resp: 232967

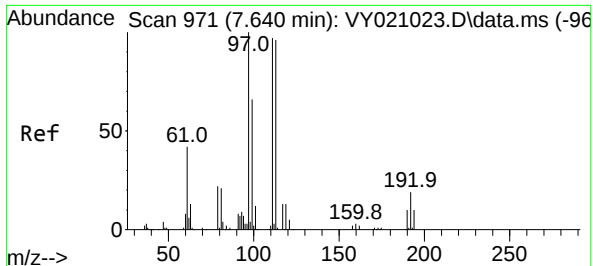
Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.4

88 15.2 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.037 ug/l

RT: 7.646 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

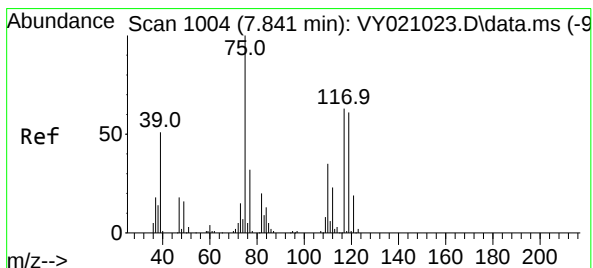
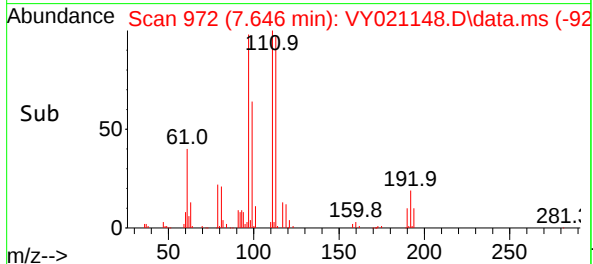
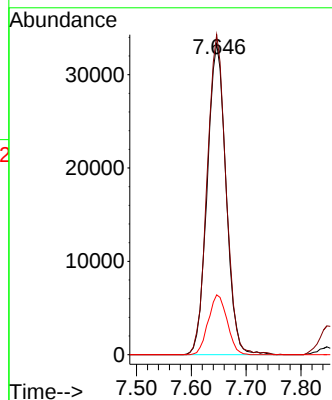
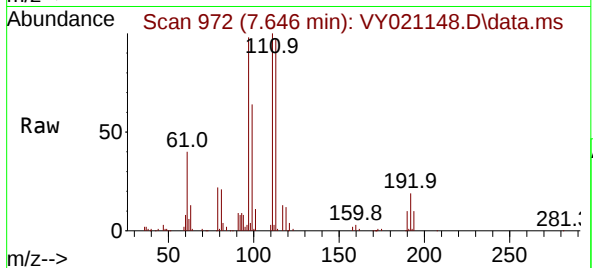
Tgt Ion:113 Resp: 79184

Ion Ratio Lower Upper

113 100

111 102.7 83.8 125.6

192 19.3 14.5 21.7



#36

1,1-Dichloropropene

Concen: 50.154 ug/l

RT: 7.847 min Scan# 1005

Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

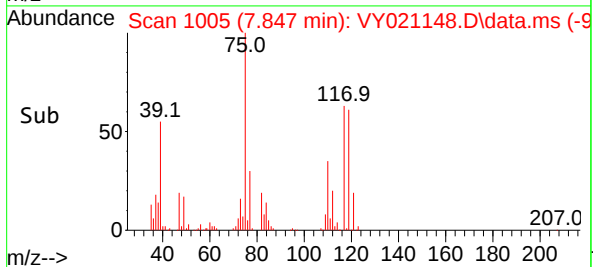
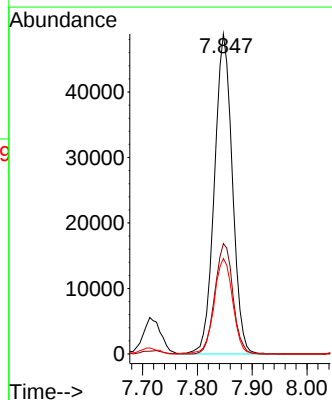
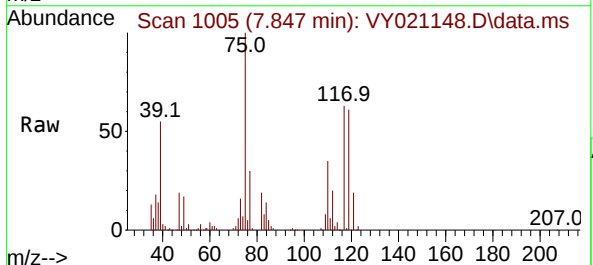
Tgt Ion: 75 Resp: 110911

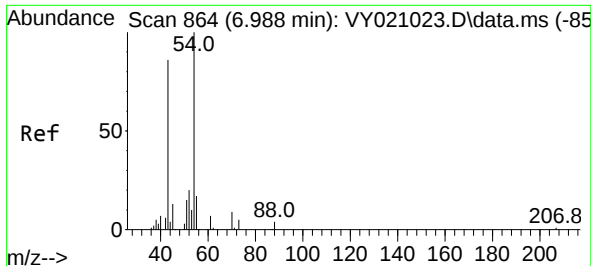
Ion Ratio Lower Upper

75 100

110 34.7 17.4 52.3

77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 49.604 ug/l

RT: 7.000 min Scan# 80

Delta R.T. 0.012 min

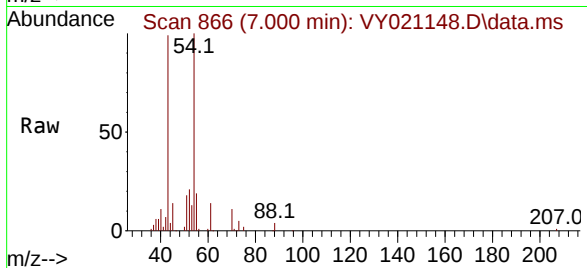
Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :



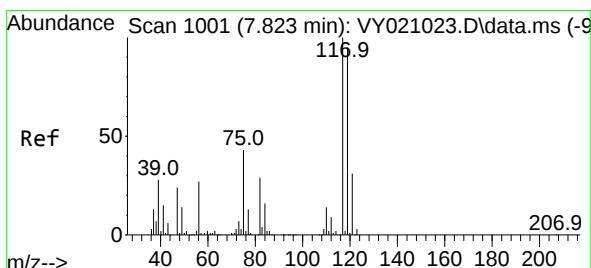
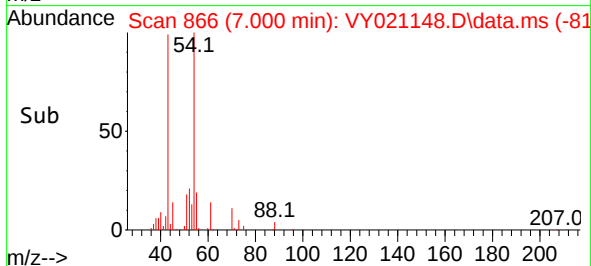
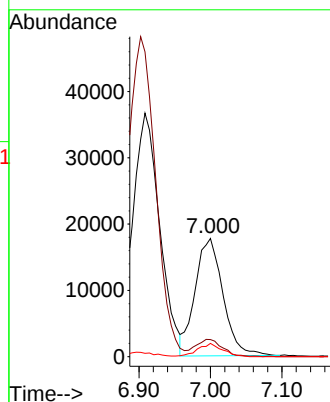
Tgt Ion: 43 Resp: 48122

Ion Ratio Lower Upper

43 100

61 14.5 11.0 16.6

70 10.0 8.1 12.1



#38

Carbon Tetrachloride

Concen: 51.145 ug/l

RT: 7.829 min Scan# 1002

Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

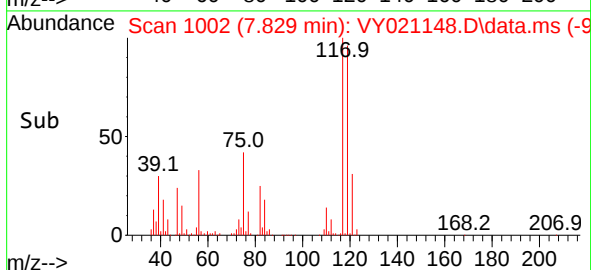
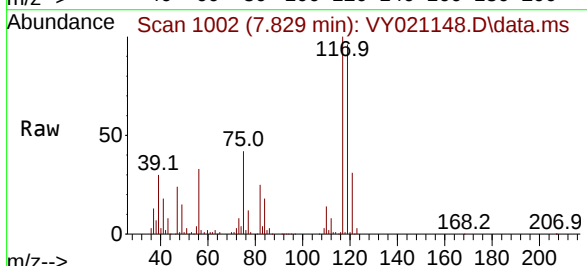
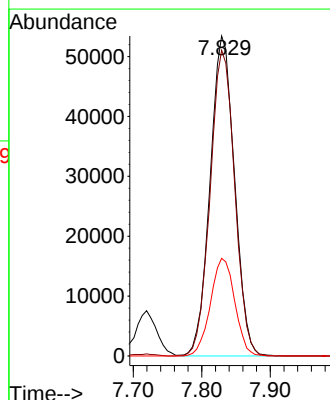
Tgt Ion: 117 Resp: 132156

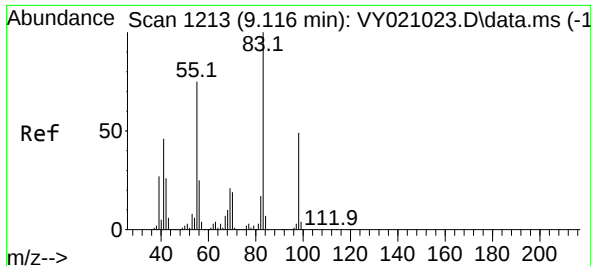
Ion Ratio Lower Upper

117 100

119 95.5 76.0 114.0

121 30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 51.407 ug/l

RT: 9.121 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

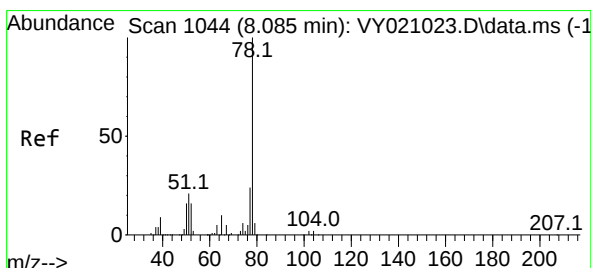
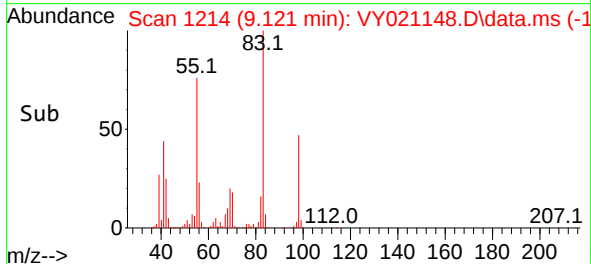
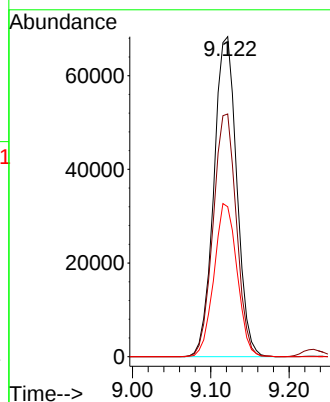
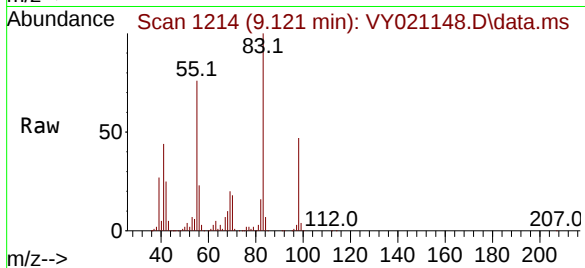
Tgt Ion: 83 Resp: 139054

Ion Ratio Lower Upper

83 100

55 75.9 59.7 89.5

98 46.9 38.0 57.0



#40

Benzene

Concen: 50.081 ug/l

RT: 8.091 min Scan# 1045

Delta R.T. 0.006 min

Lab File: VY021148.D

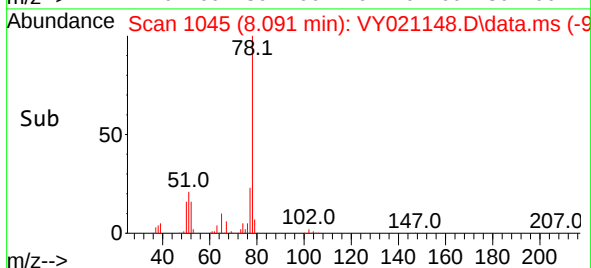
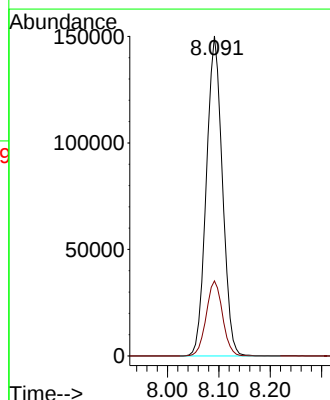
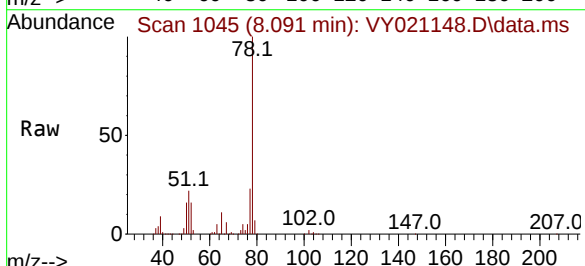
Acq: 10 Feb 2025 09:47

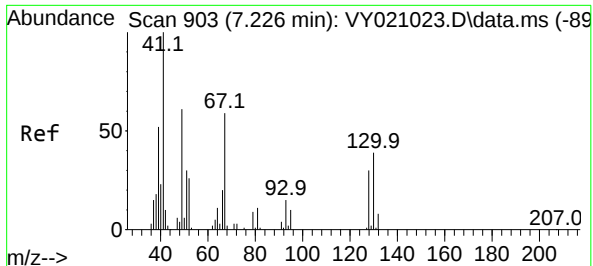
Tgt Ion: 78 Resp: 325006

Ion Ratio Lower Upper

78 100

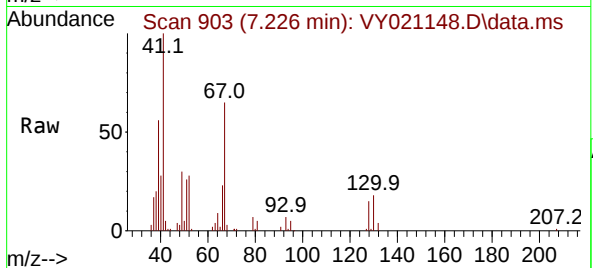
77 23.4 18.8 28.2



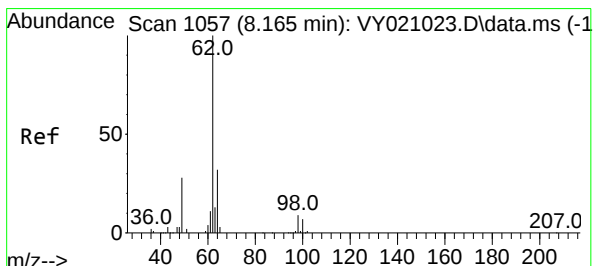
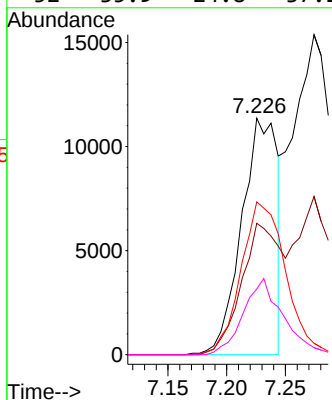
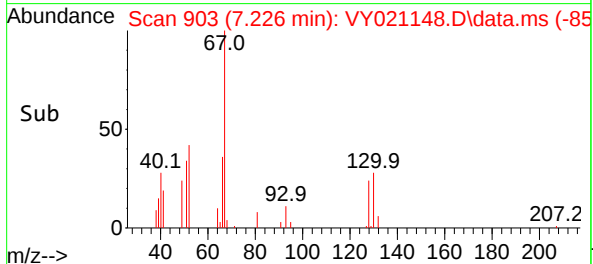


#41
Methacrylonitrile
Concen: 43.152 ug/l
RT: 7.226 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

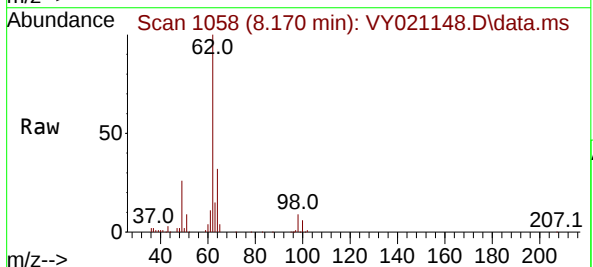
Instrument :
MSVOA_Y
ClientSampleId :



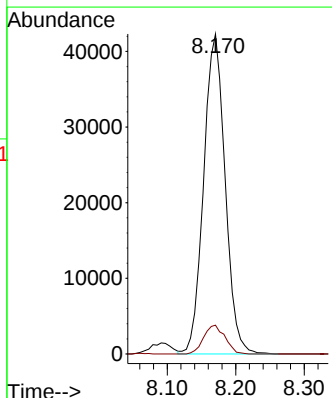
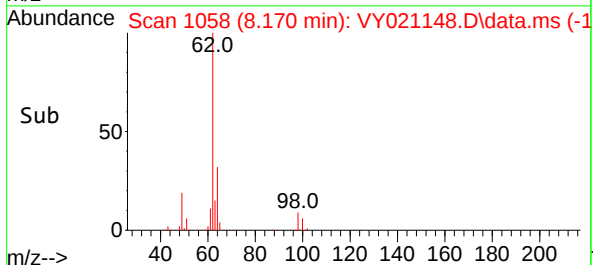
Tgt Ion:	41	Resp:	24219
Ion	Ratio	Lower	Upper
41	100		
39	62.0	41.9	62.9
67	80.5	59.8	89.6
52	35.9	24.8	37.2

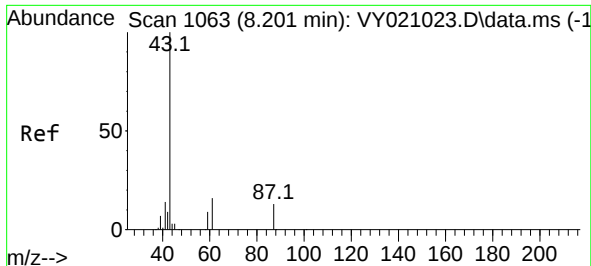


#42
1,2-Dichloroethane
Concen: 51.274 ug/l
RT: 8.170 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47



Tgt Ion:	62	Resp:	92306
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	20.2

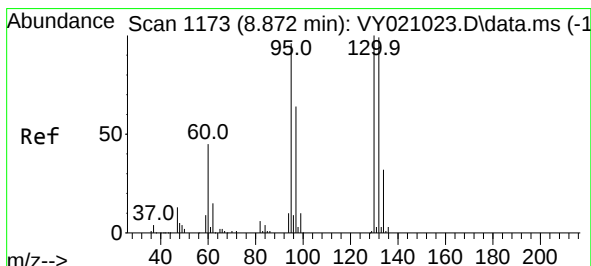
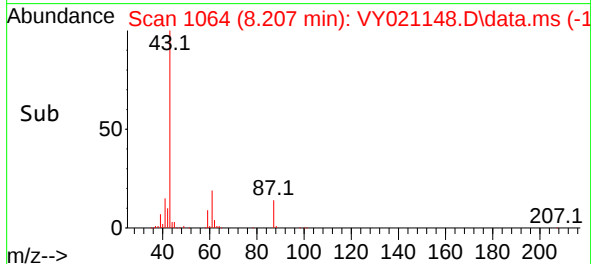
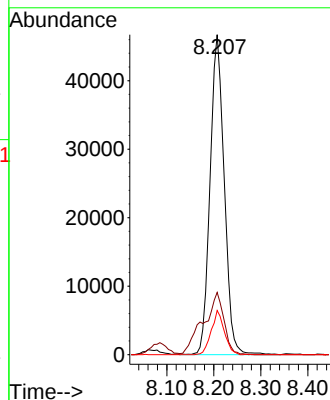
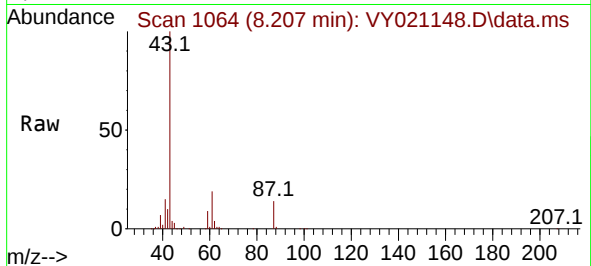




#43
Isopropyl Acetate
Concen: 50.629 ug/l
RT: 8.207 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

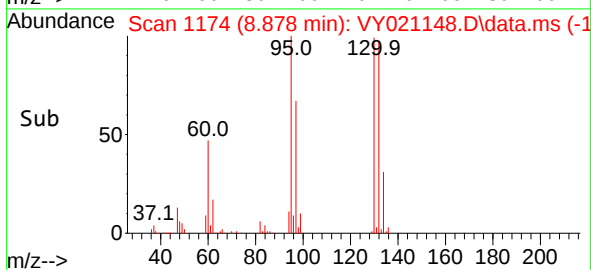
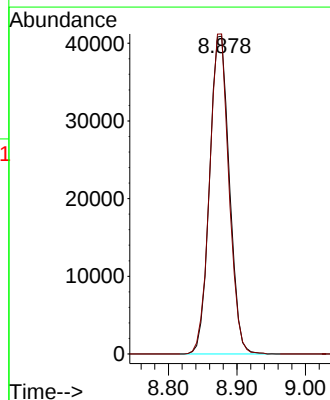
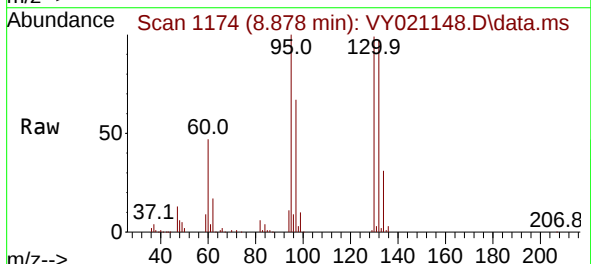
Instrument :
MSVOA_Y
ClientSampleId :

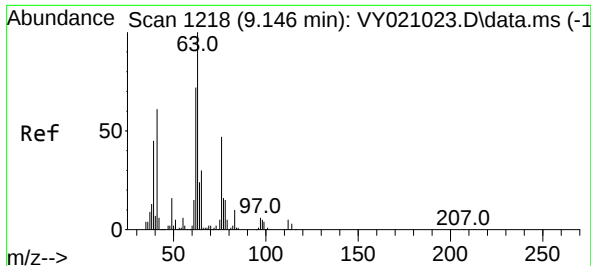
Tgt Ion: 43 Resp: 97595
Ion Ratio Lower Upper
43 100
61 28.6 24.8 37.2
87 12.7 10.7 16.1



#44
Trichloroethene
Concen: 48.924 ug/l
RT: 8.878 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion:130 Resp: 82029
Ion Ratio Lower Upper
130 100
95 100.7 0.0 203.8





#45

1,2-Dichloropropane

Concen: 50.082 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

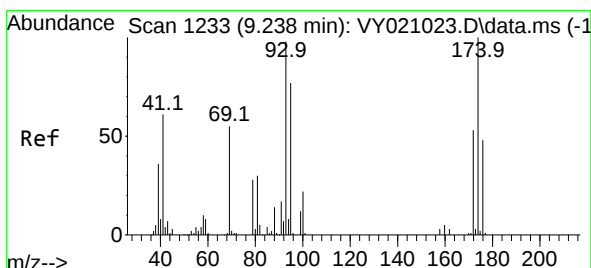
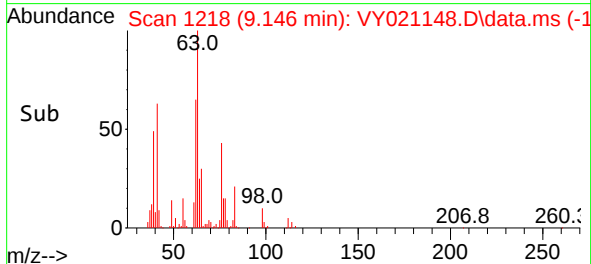
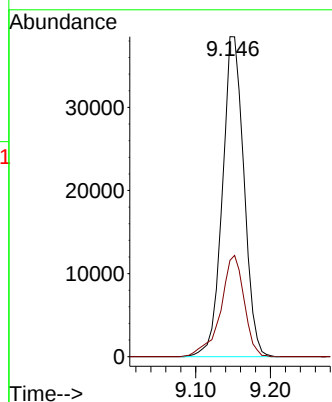
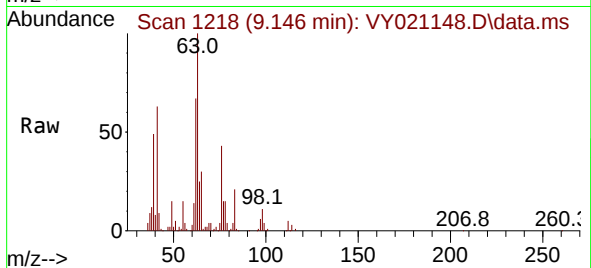
ClientSampleId :

Tgt Ion: 63 Resp: 77143

Ion Ratio Lower Upper

63 100

65 30.1 24.6 36.8



#46

Dibromomethane

Concen: 50.365 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

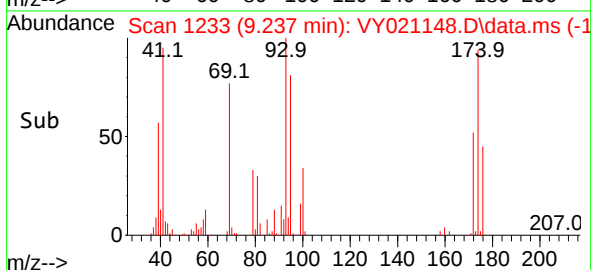
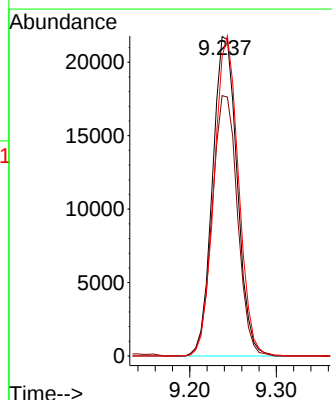
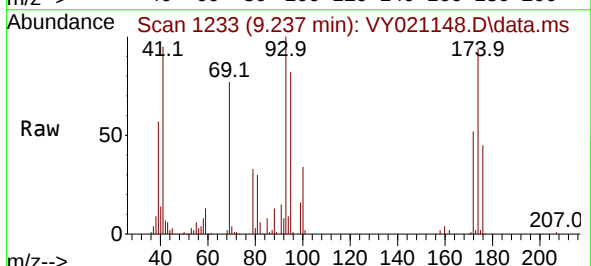
Tgt Ion: 93 Resp: 42954

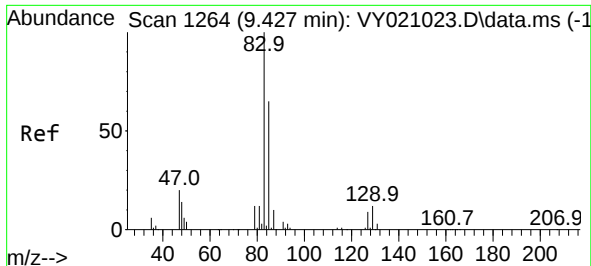
Ion Ratio Lower Upper

93 100

95 83.3 66.6 99.8

174 98.8 73.8 110.6

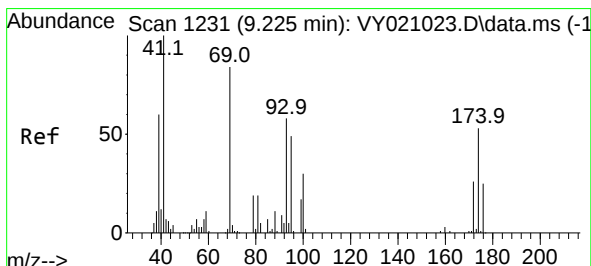
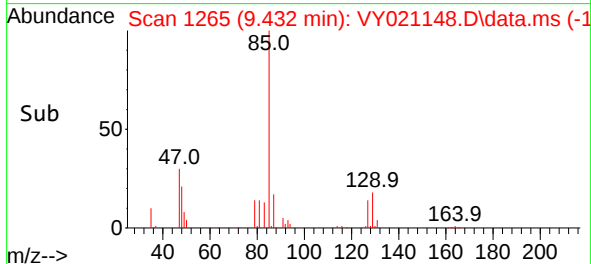
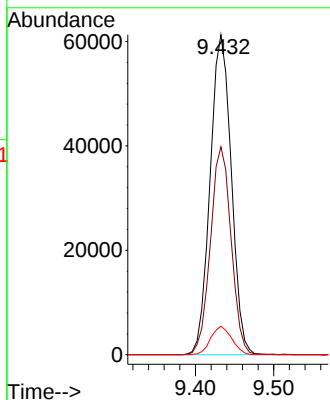
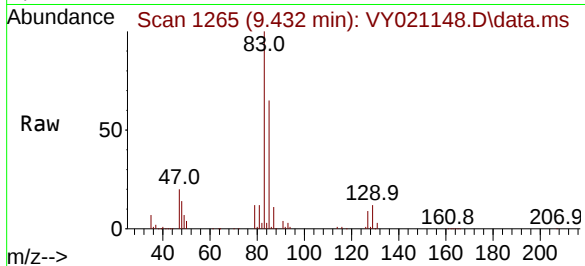




#47
 Bromodichloromethane
 Concen: 50.268 ug/l
 RT: 9.432 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY021148.D
 Acq: 10 Feb 2025 09:47

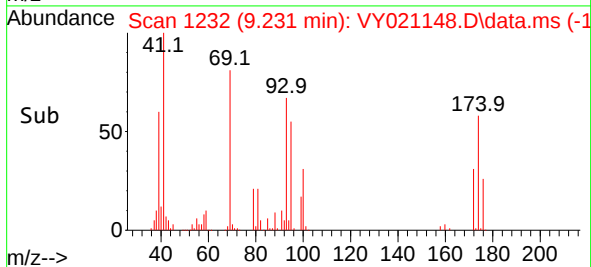
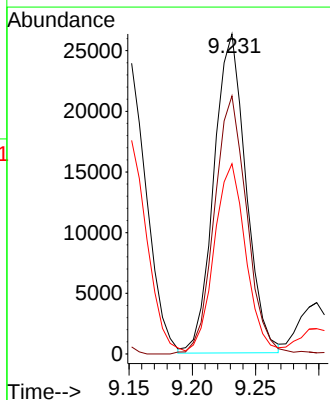
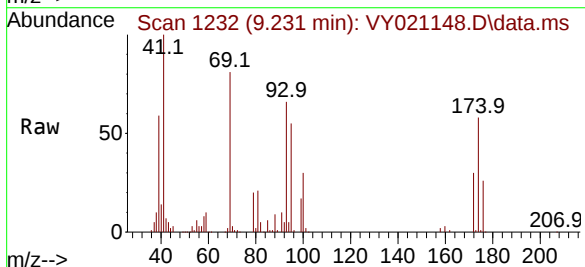
Instrument :
 MSVOA_Y
 ClientSampleId :

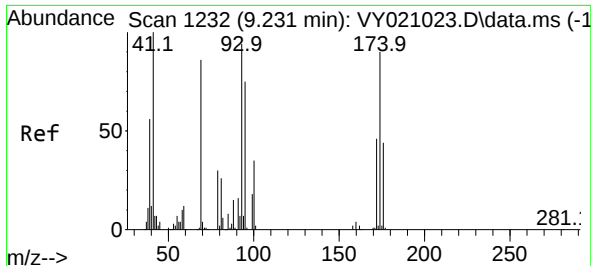
Tgt Ion: 83 Resp: 114978
 Ion Ratio Lower Upper
 83 100
 85 65.0 53.2 79.8
 127 8.9 6.4 9.6



#48
 Methyl methacrylate
 Concen: 52.860 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.006 min
 Lab File: VY021148.D
 Acq: 10 Feb 2025 09:47

Tgt Ion: 41 Resp: 46414
 Ion Ratio Lower Upper
 41 100
 69 82.4 72.1 108.1
 39 57.1 42.8 64.2





#49

1,4-Dioxane

Concen: 1067.716 ug/l

RT: 9.243 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

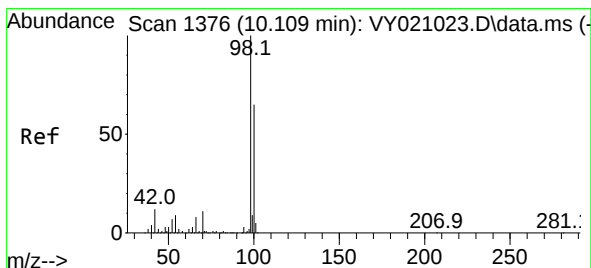
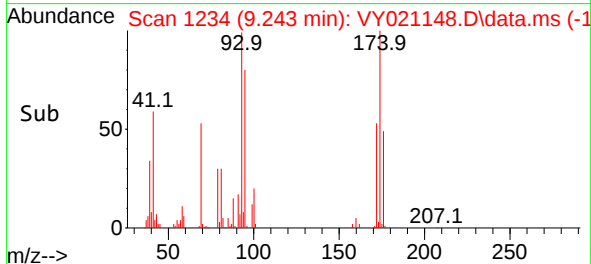
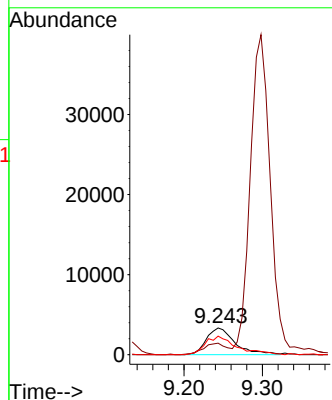
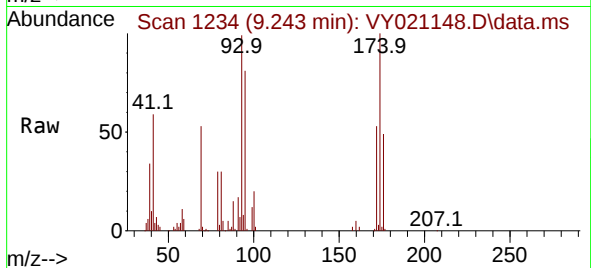
Tgt Ion: 88 Resp: 8477

Ion Ratio Lower Upper

88 100

43 36.3 28.2 42.4

58 75.3 52.2 78.2



#50

Toluene-d8

Concen: 52.555 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VY021148.D

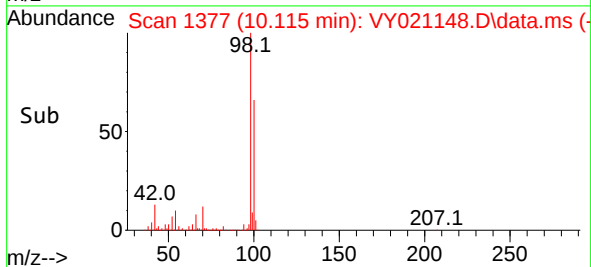
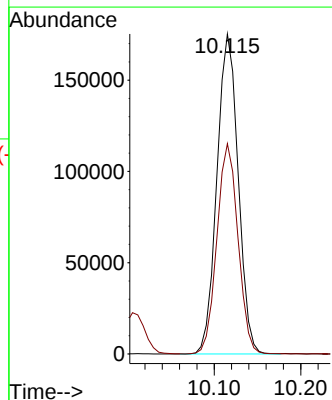
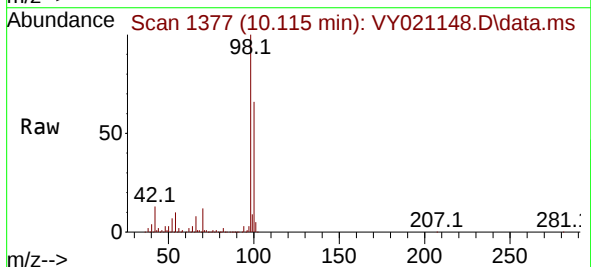
Acq: 10 Feb 2025 09:47

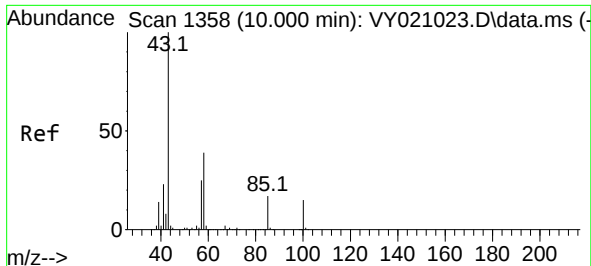
Tgt Ion: 98 Resp: 298724

Ion Ratio Lower Upper

98 100

100 65.2 52.3 78.5

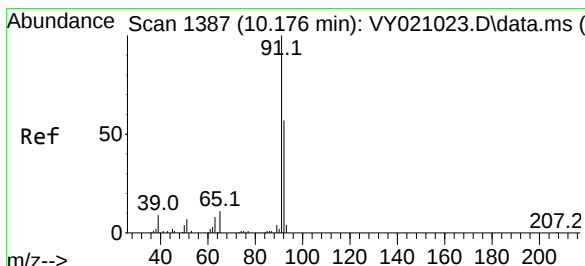
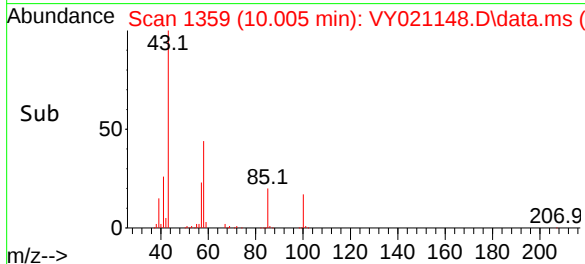
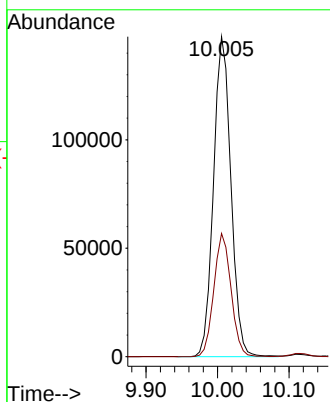
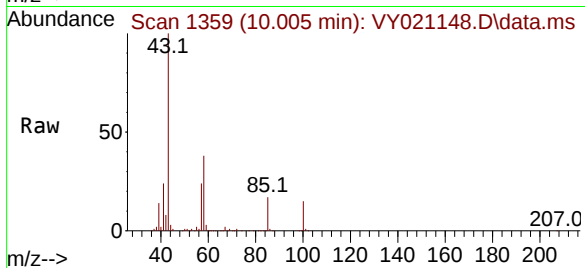




#51
4-Methyl-2-Pentanone
Concen: 257.528 ug/l
RT: 10.005 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

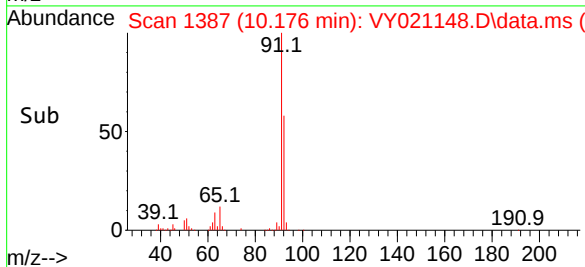
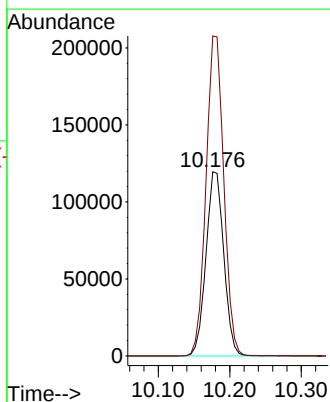
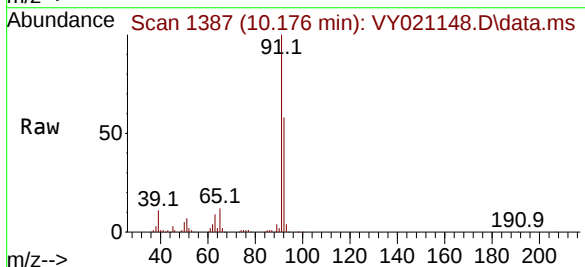
Instrument :
MSVOA_Y
ClientSampleId :

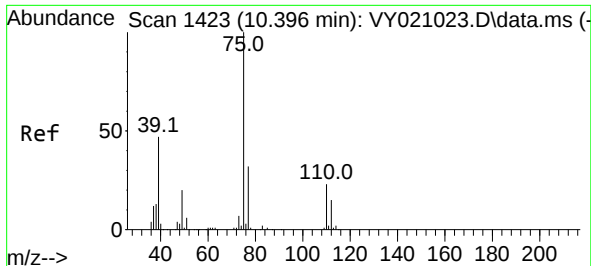
Tgt Ion: 43 Resp: 249637
Ion Ratio Lower Upper
43 100
58 38.1 32.2 48.2



#52
Toluene
Concen: 50.679 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion: 92 Resp: 206512
Ion Ratio Lower Upper
92 100
91 173.5 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 52.071 ug/l

RT: 10.402 min Scan# 1423

Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

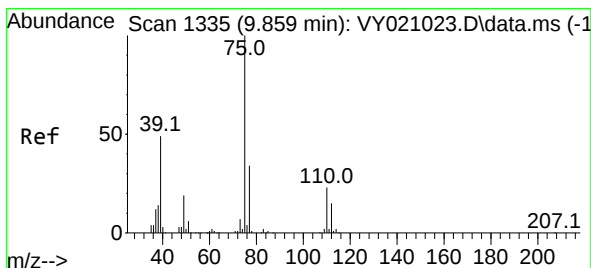
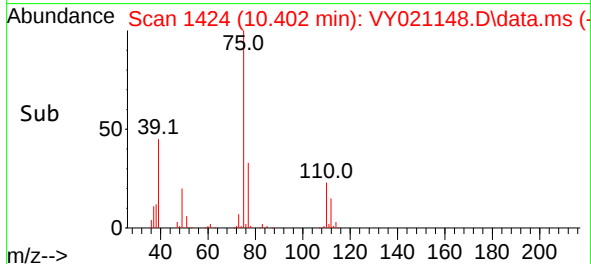
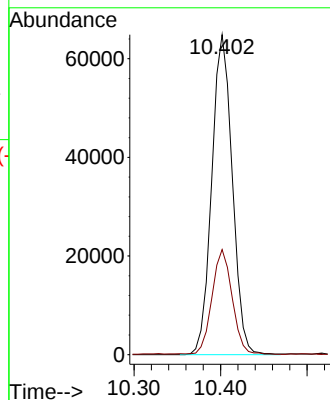
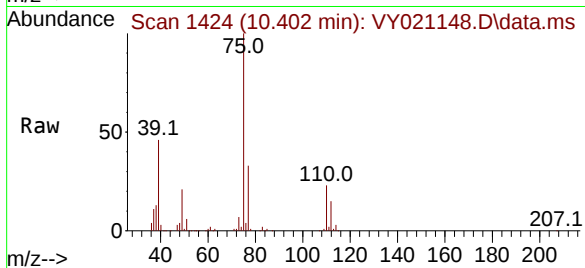
ClientSampleId :

Tgt Ion: 75 Resp: 106944

Ion Ratio Lower Upper

75 100

77 32.7 24.6 36.8



#54

cis-1,3-Dichloropropene

Concen: 50.504 ug/l

RT: 9.865 min Scan# 1336

Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

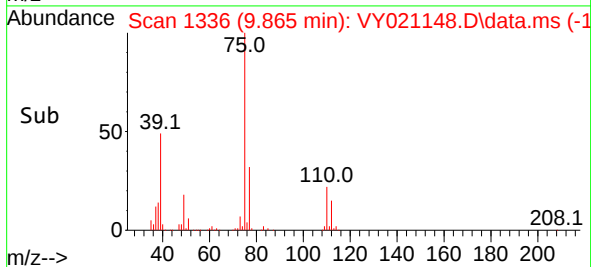
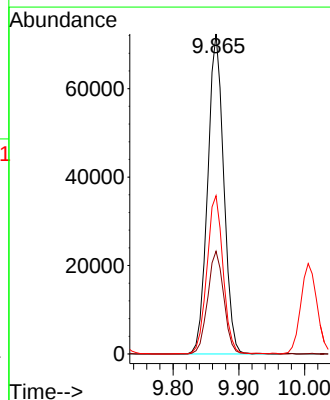
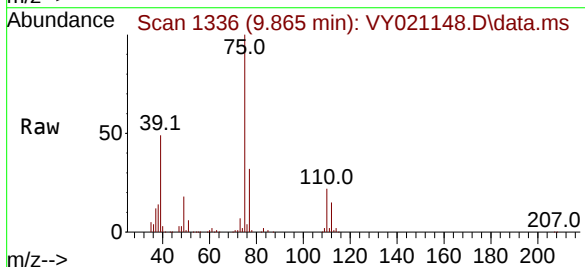
Tgt Ion: 75 Resp: 122813

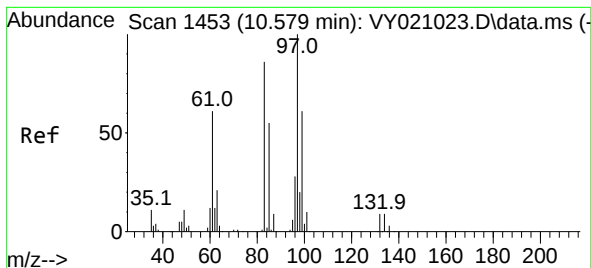
Ion Ratio Lower Upper

75 100

77 32.1 24.6 36.8

39 49.5 33.6 50.4

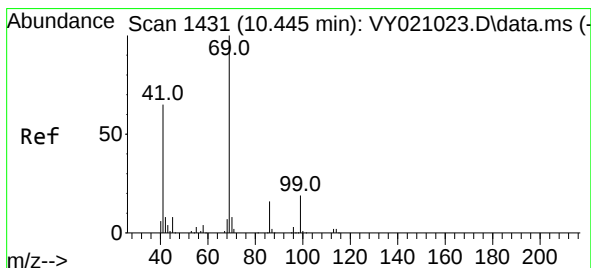
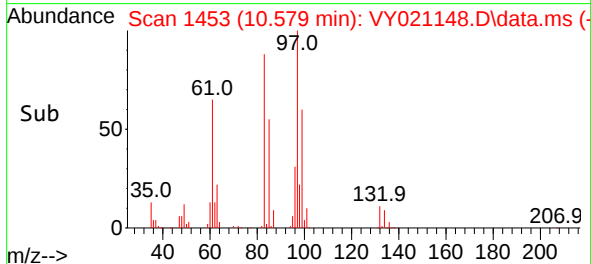
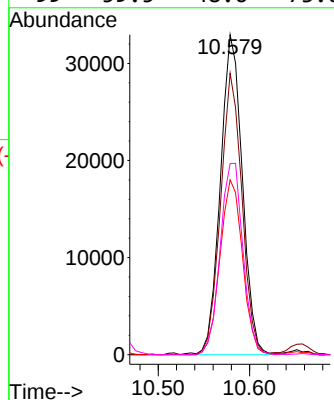
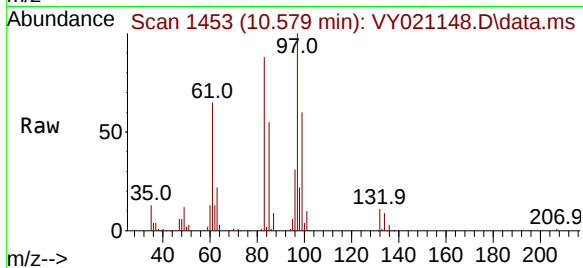




#55
 1,1,2-Trichloroethane
 Concen: 49.958 ug/l
 RT: 10.579 min Scan# 1453
 Delta R.T. -0.000 min
 Lab File: VY021148.D
 Acq: 10 Feb 2025 09:47

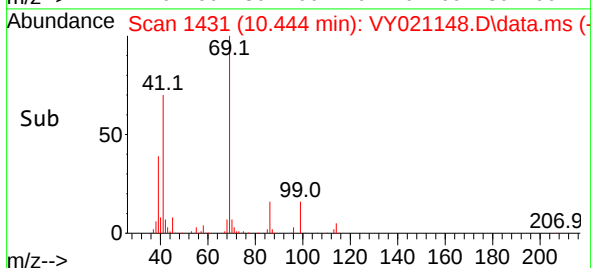
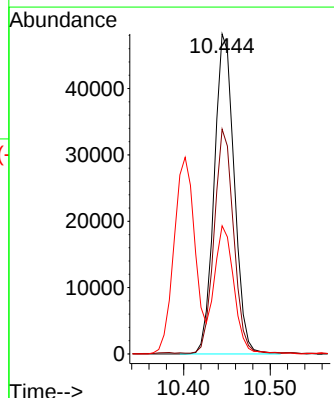
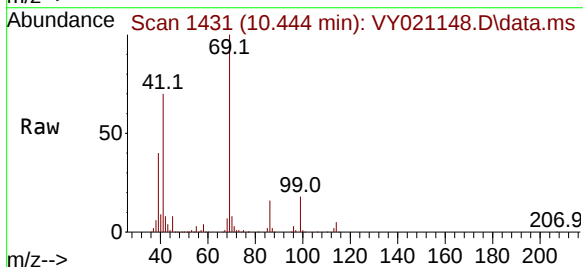
Instrument :
 MSVOA_Y
 ClientSampleId :

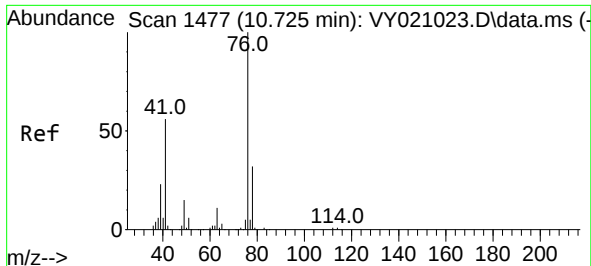
Tgt Ion:	97	Resp:	55173
Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.4	104.2
85	54.6	43.9	65.9
99	59.5	48.6	73.0



#56
 Ethyl methacrylate
 Concen: 52.390 ug/l
 RT: 10.444 min Scan# 1431
 Delta R.T. -0.000 min
 Lab File: VY021148.D
 Acq: 10 Feb 2025 09:47

Tgt Ion:	69	Resp:	77403
Ion	Ratio	Lower	Upper
69	100		
41	69.3	49.2	73.8
39	38.9	26.8	40.2

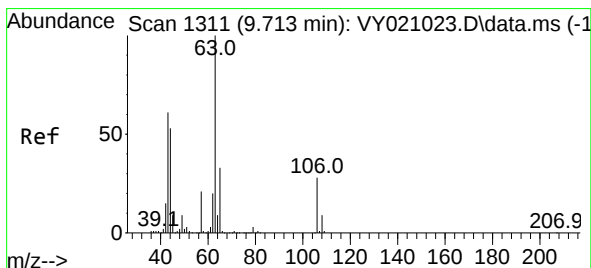
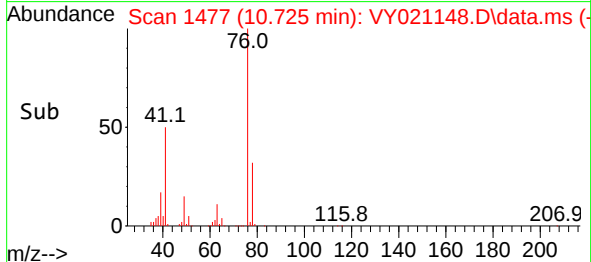
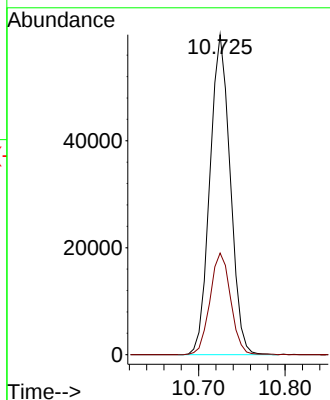
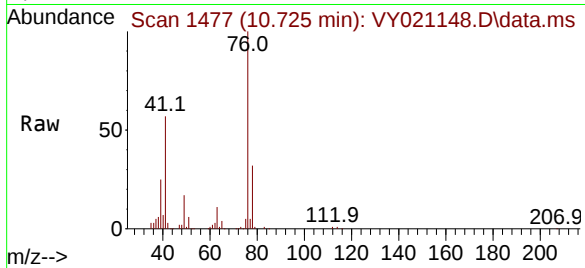




#57
1,3-Dichloropropane
Concen: 51.024 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

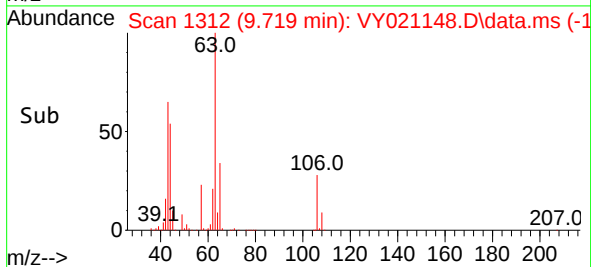
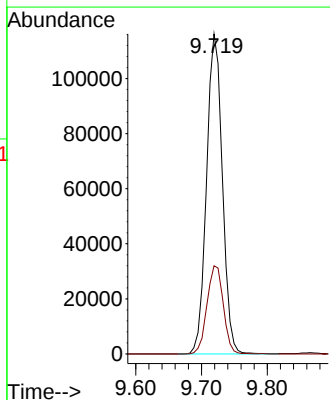
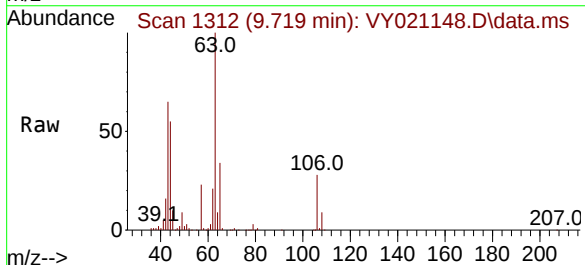
Instrument :
MSVOA_Y
ClientSampleId :

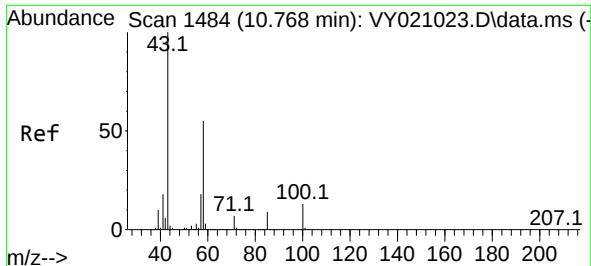
Tgt Ion: 76 Resp: 97536
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 276.597 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion: 63 Resp: 194414
Ion Ratio Lower Upper
63 100
106 28.4 22.4 33.6

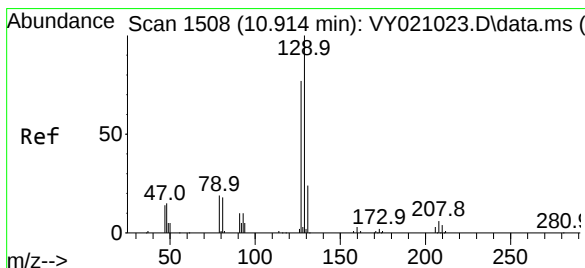
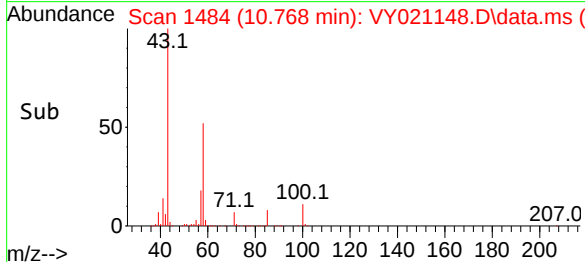
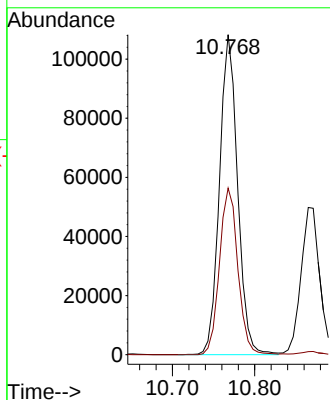
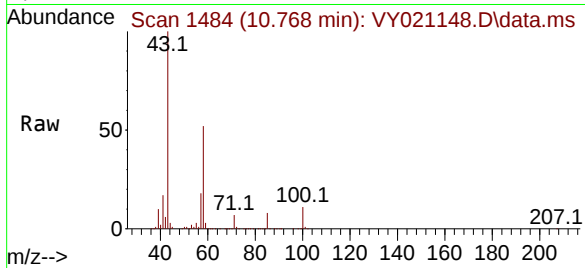




#59
2-Hexanone
Concen: 265.693 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

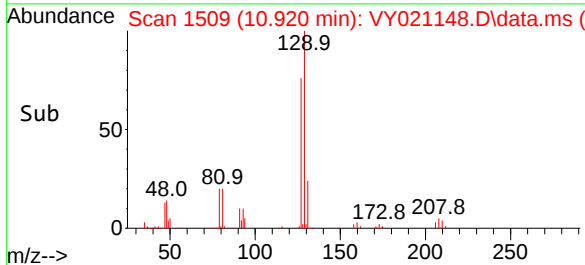
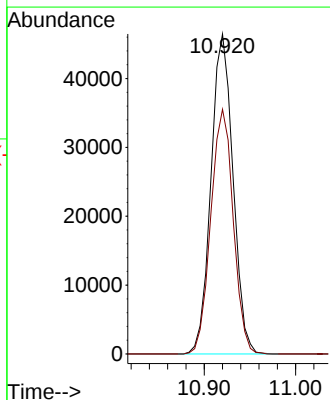
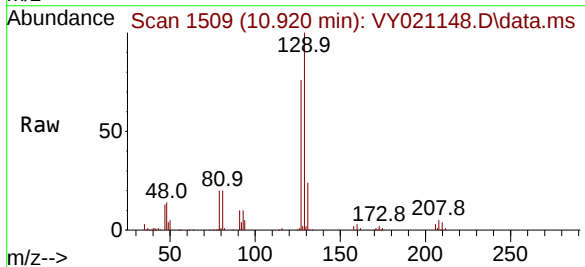
Instrument :
MSVOA_Y
ClientSampleId :

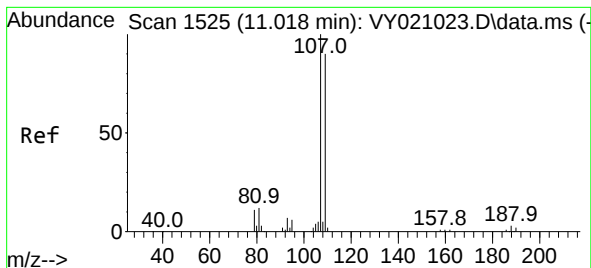
Tgt Ion: 43 Resp: 165827
Ion Ratio Lower Upper
43 100
58 52.9 28.1 84.3



#60
Dibromochloromethane
Concen: 50.078 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion: 129 Resp: 77668
Ion Ratio Lower Upper
129 100
127 77.9 39.2 117.6





#61

1,2-Dibromoethane

Concen: 50.018 ug/l

RT: 11.024 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

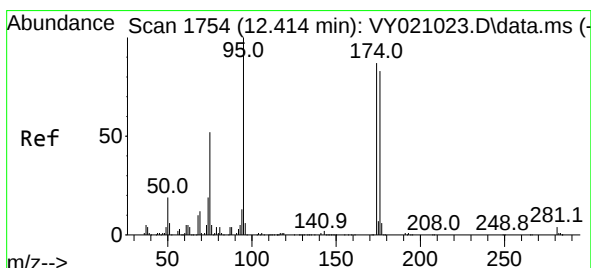
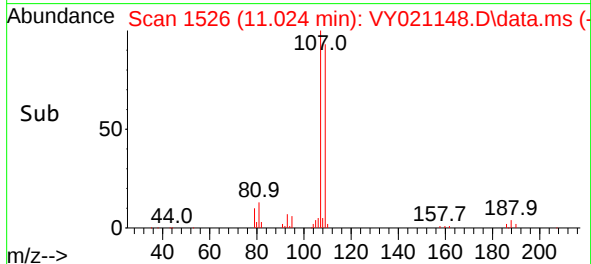
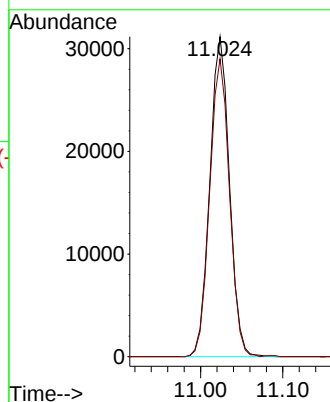
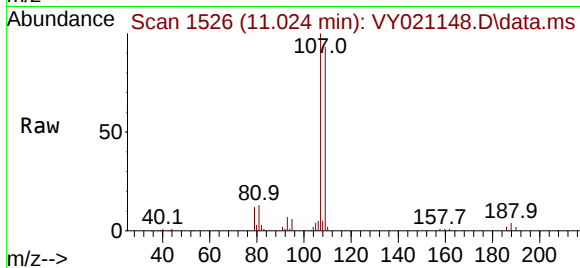
ClientSampleId :

Tgt Ion:107 Resp: 51741

Ion Ratio Lower Upper

107 100

109 93.6 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 55.382 ug/l

RT: 12.414 min Scan# 1754

Delta R.T. -0.000 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

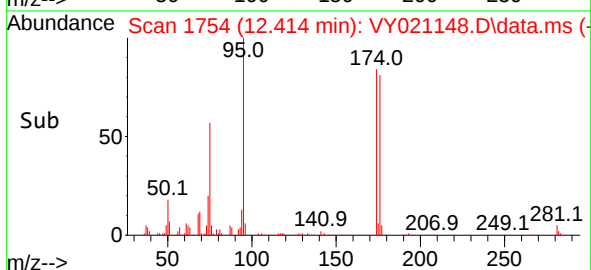
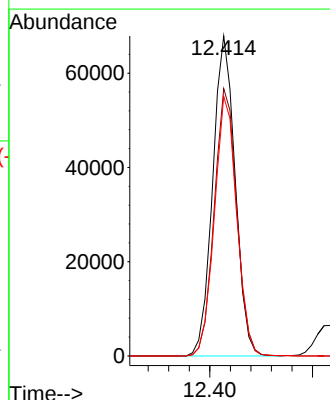
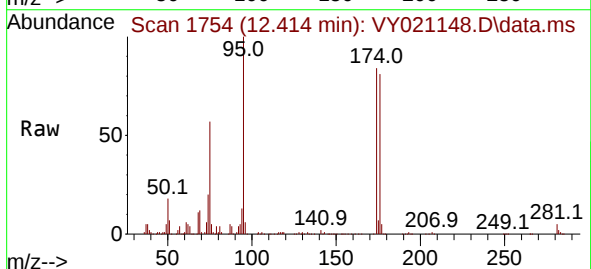
Tgt Ion: 95 Resp: 102841

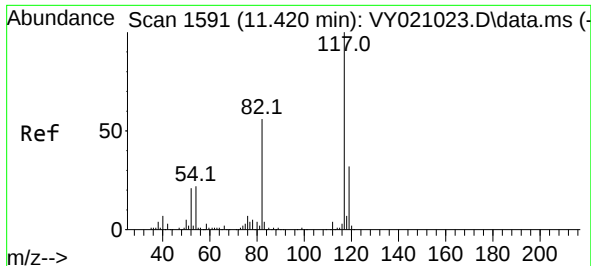
Ion Ratio Lower Upper

95 100

174 83.6 0.0 160.0

176 80.8 0.0 151.8

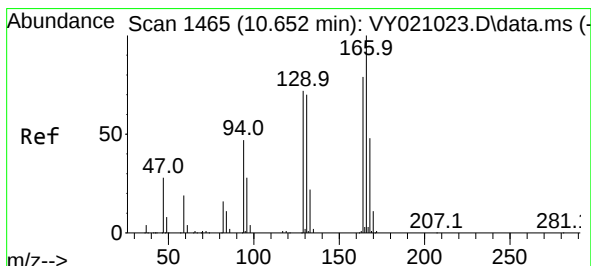
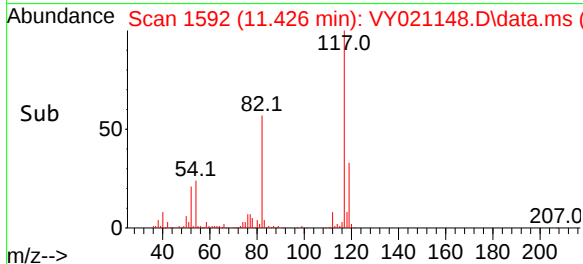
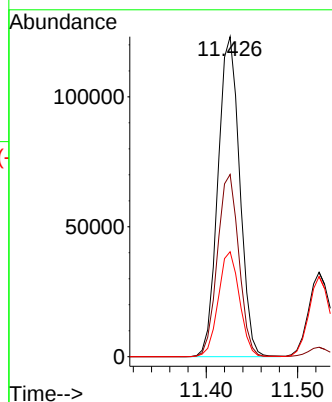
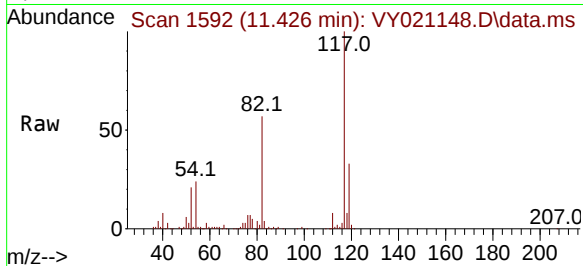




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

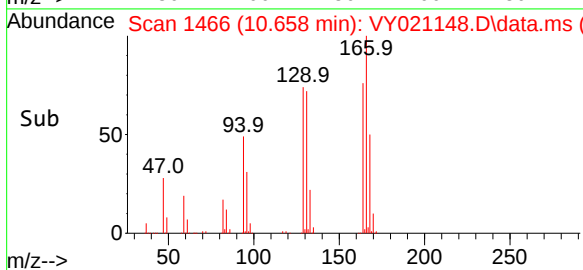
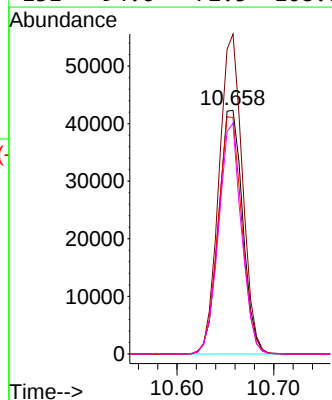
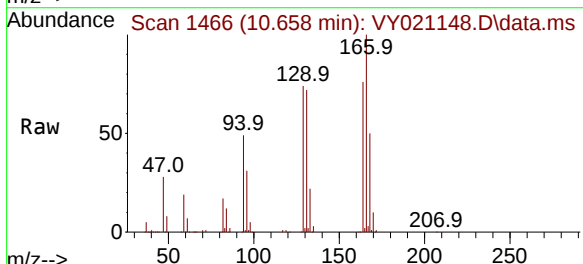
Instrument :
MSVOA_Y
ClientSampleId :

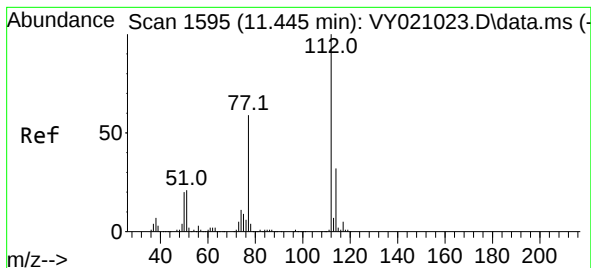
Tgt Ion:117 Resp: 203378
Ion Ratio Lower Upper
117 100
82 57.0 43.8 65.8
119 32.8 26.5 39.7



#64
Tetrachloroethene
Concen: 48.442 ug/l
RT: 10.658 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion:164 Resp: 73136
Ion Ratio Lower Upper
164 100
166 131.3 98.8 148.2
129 97.0 78.9 118.3
131 94.6 72.5 108.7





#65

Chlorobenzene

Concen: 49.546 ug/l

RT: 11.450 min Scan# 1596

Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

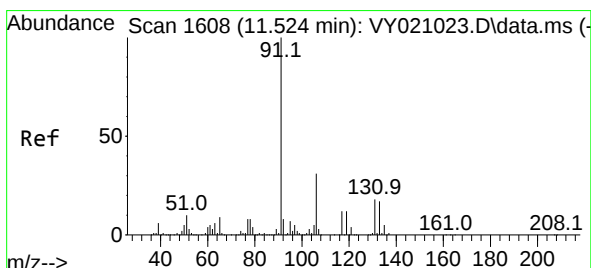
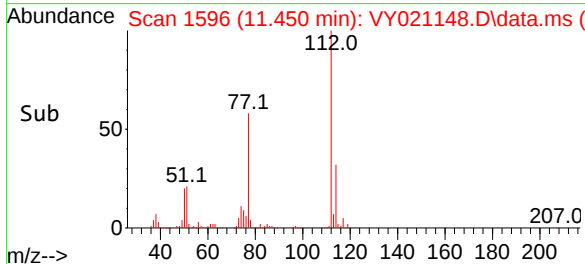
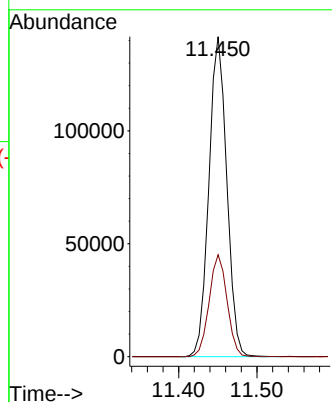
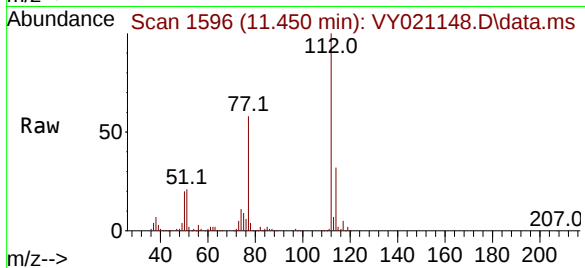
ClientSampleId :

Tgt Ion:112 Resp: 224370

Ion Ratio Lower Upper

112 100

114 31.9 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 50.203 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

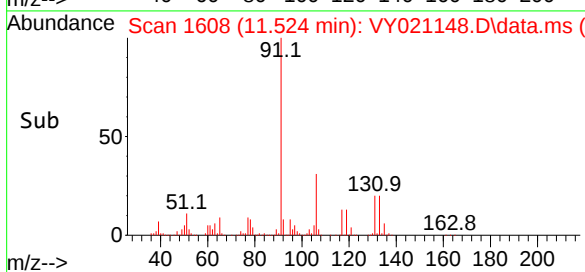
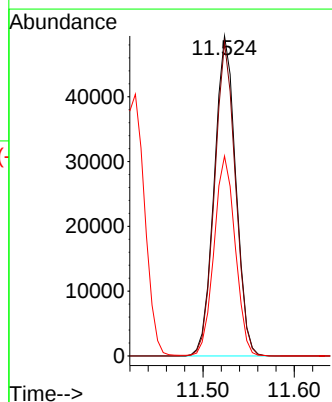
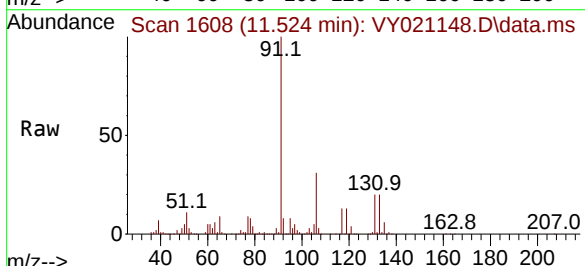
Tgt Ion:131 Resp: 80793

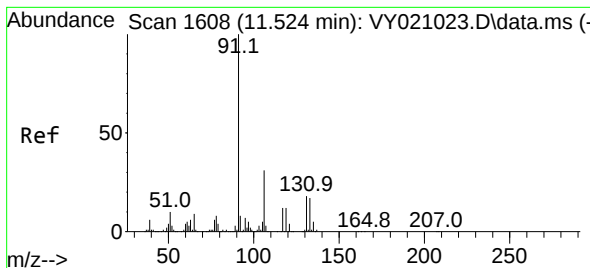
Ion Ratio Lower Upper

131 100

133 95.3 47.0 141.0

119 61.4 33.3 99.9





#67

Ethyl Benzene

Concen: 50.224 ug/l

RT: 11.530 min Scan# 1609

Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

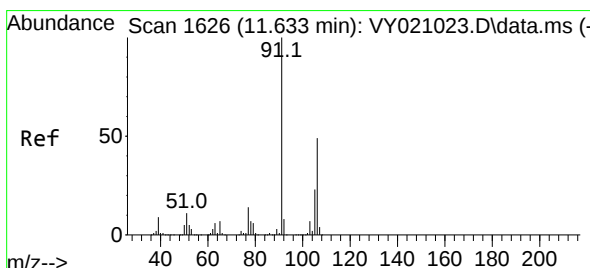
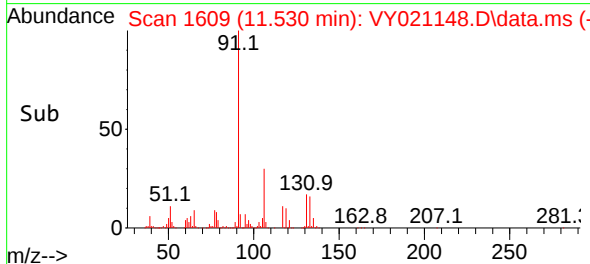
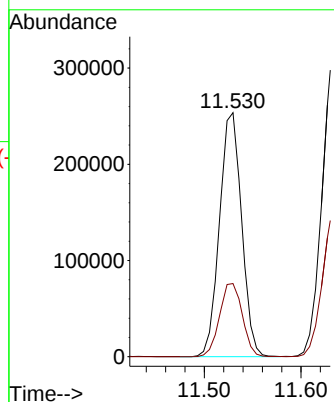
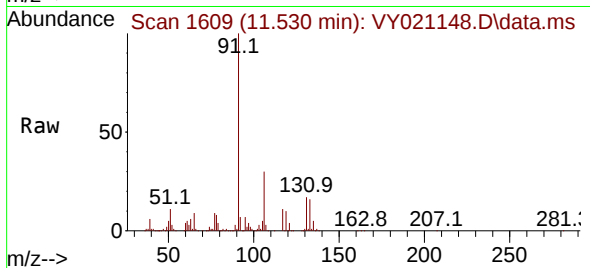
ClientSampleId :

Tgt Ion: 91 Resp: 402287

Ion Ratio Lower Upper

91 100

106 30.0 25.0 37.4



#68

m/p-Xylenes

Concen: 100.290 ug/l

RT: 11.639 min Scan# 1627

Delta R.T. 0.006 min

Lab File: VY021148.D

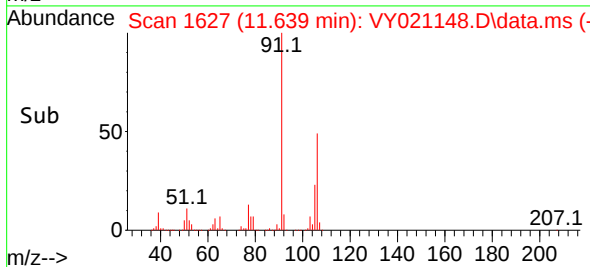
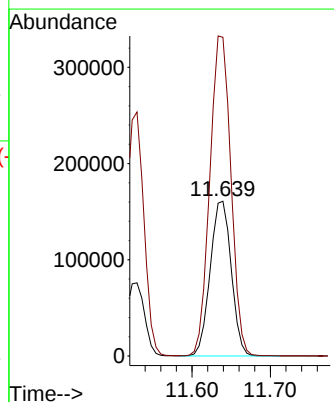
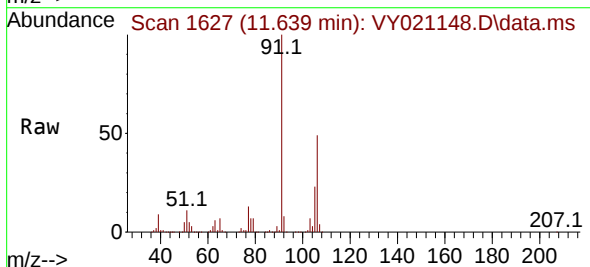
Acq: 10 Feb 2025 09:47

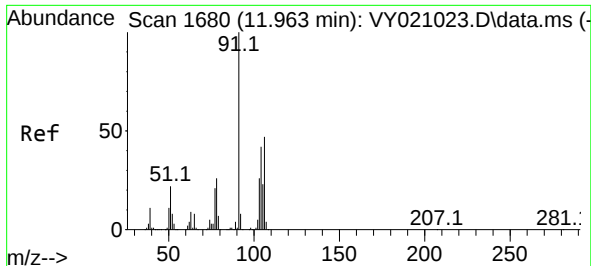
Tgt Ion:106 Resp: 300517

Ion Ratio Lower Upper

106 100

91 207.0 160.7 241.1





#69

o-Xylene

Concen: 50.800 ug/l

RT: 11.962 min Scan# 1680

Delta R.T. -0.000 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

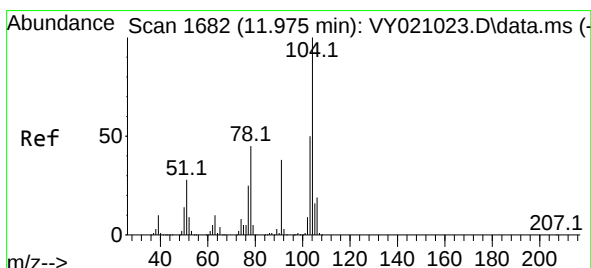
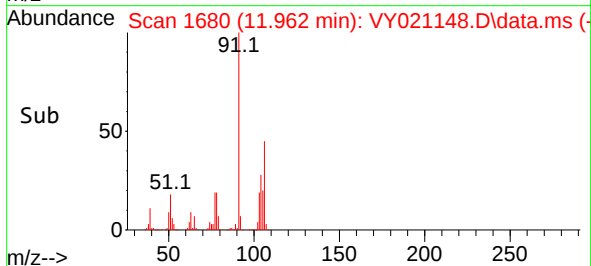
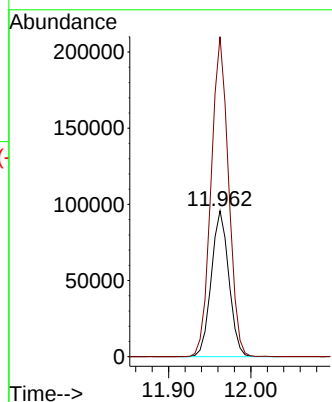
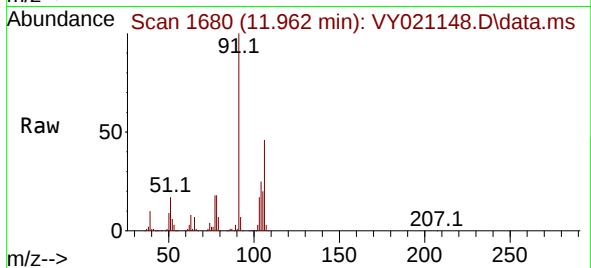
ClientSampleId :

Tgt Ion:106 Resp: 141918

Ion Ratio Lower Upper

106 100

91 218.7 106.5 319.5



#70

Styrene

Concen: 51.456 ug/l

RT: 11.981 min Scan# 1683

Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

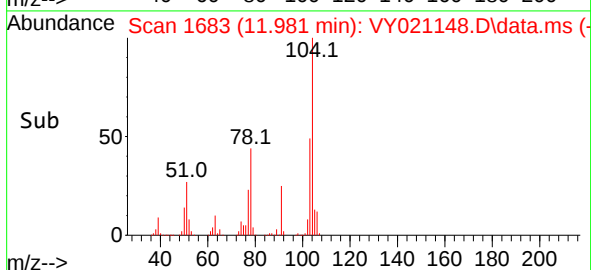
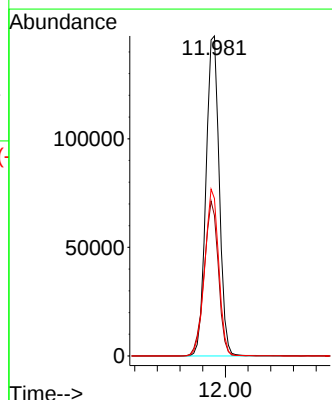
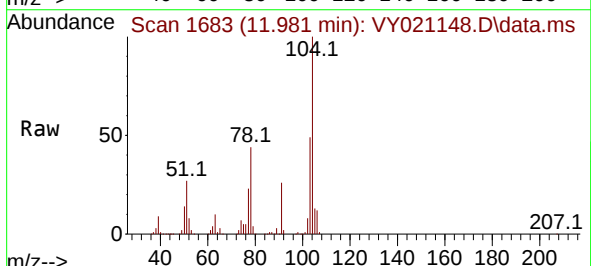
Tgt Ion:104 Resp: 239593

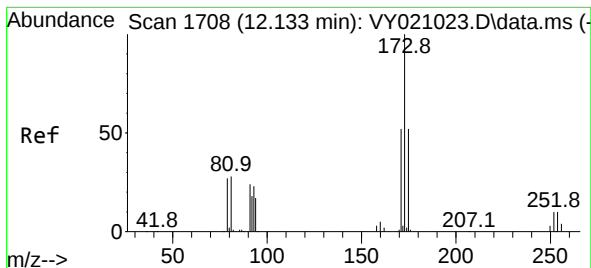
Ion Ratio Lower Upper

104 100

78 51.7 39.2 58.8

103 54.9 43.8 65.6





#71

Bromoform

Concen: 50.495 ug/l

RT: 12.139 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

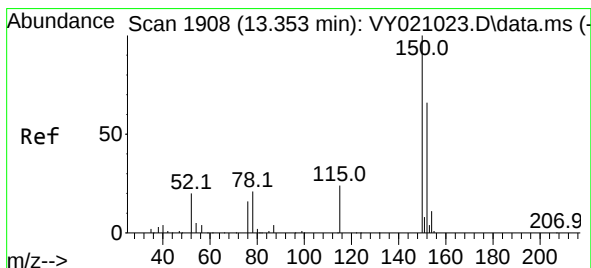
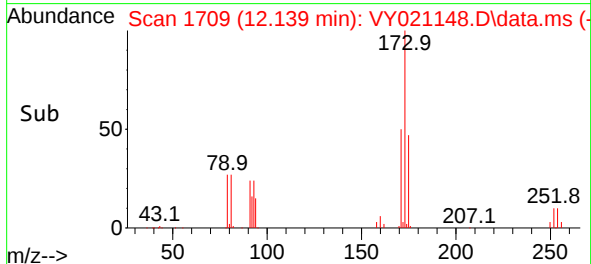
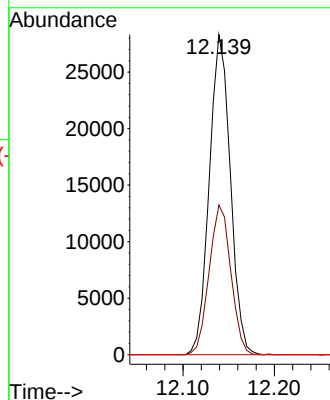
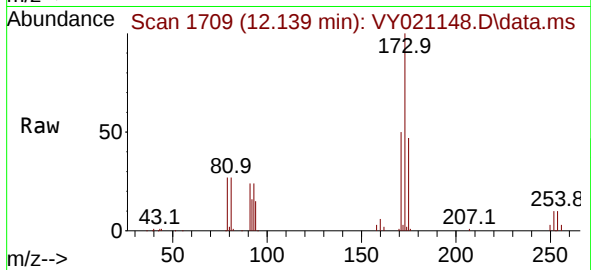
Tgt Ion:173 Resp: 45233

Ion Ratio Lower Upper

173 100

175 48.1 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.359 min Scan# 1909

Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

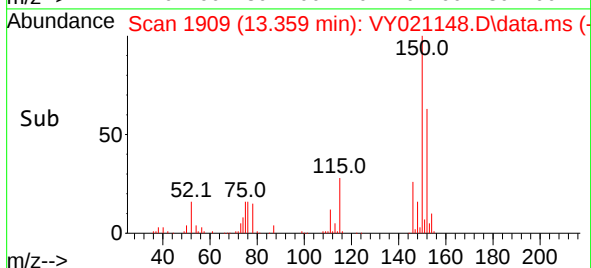
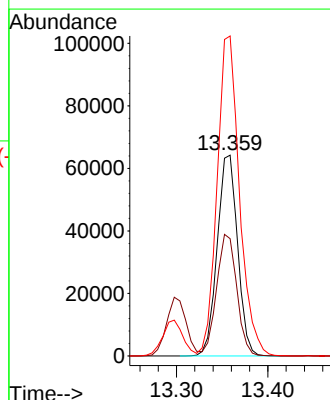
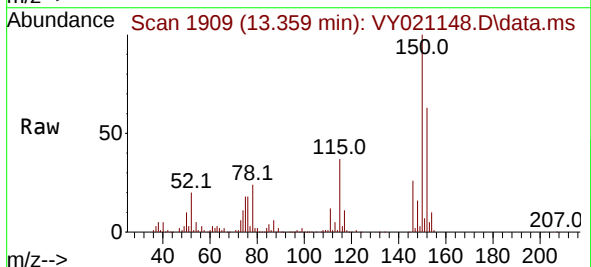
Tgt Ion:152 Resp: 99459

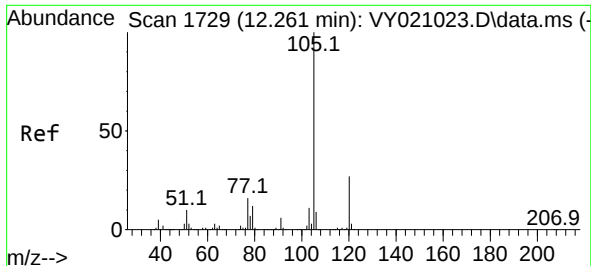
Ion Ratio Lower Upper

152 100

115 59.9 30.0 90.0

150 174.7 0.0 344.6

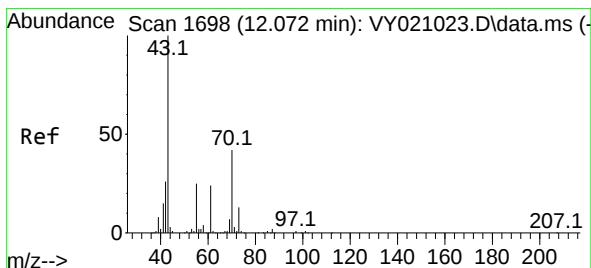
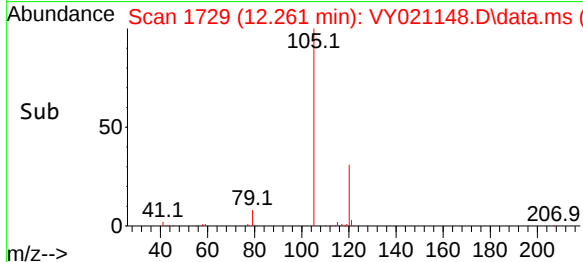
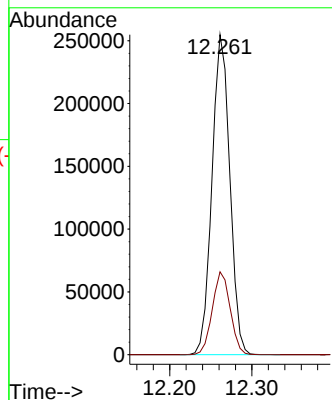
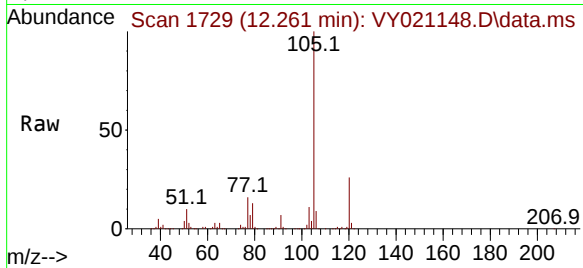




#73
Isopropylbenzene
Concen: 49.544 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

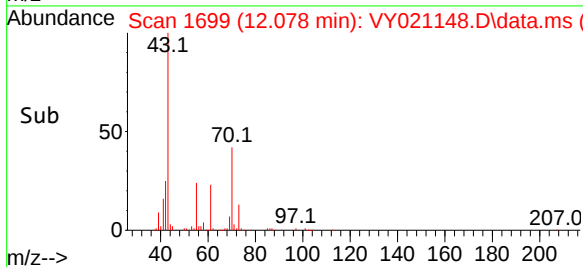
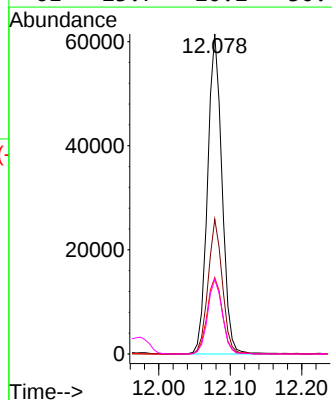
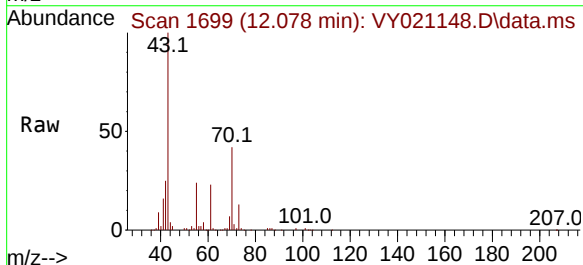
Instrument :
MSVOA_Y
ClientSampleId :

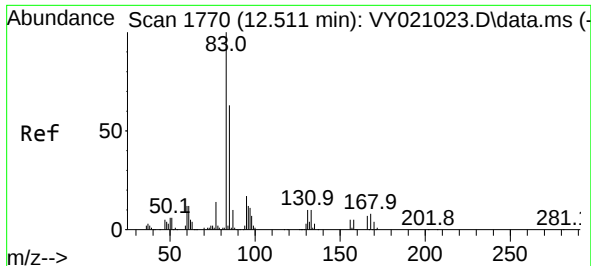
Tgt Ion:105 Resp: 384915
Ion Ratio Lower Upper
105 100
120 25.9 13.0 39.0



#74
N-ethyl acetate
Concen: 50.673 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion: 43 Resp: 86071
Ion Ratio Lower Upper
43 100
70 41.5 36.6 55.0
55 25.3 22.2 33.4
61 23.7 20.2 30.4

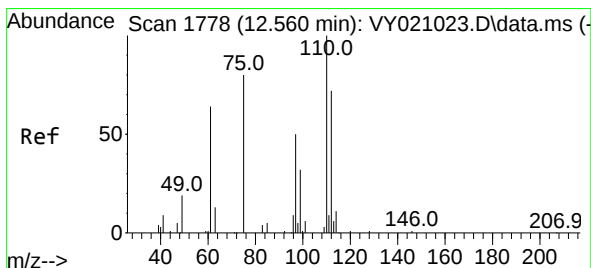
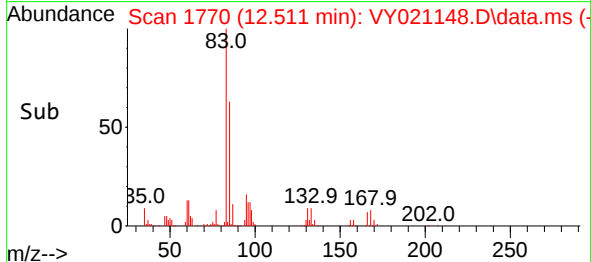
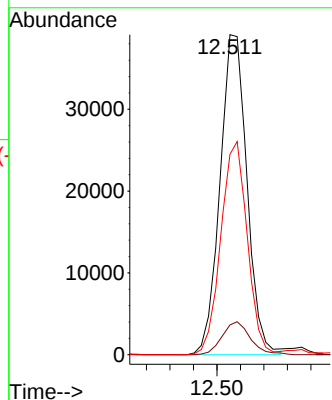
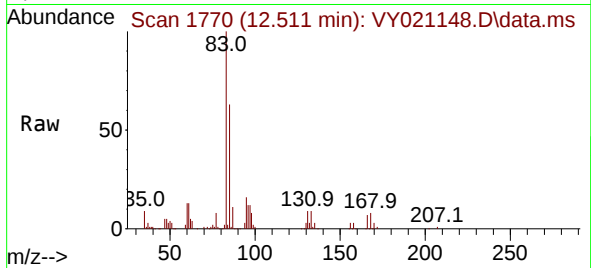




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.310 ug/l
 RT: 12.511 min Scan# 1770
 Delta R.T. -0.000 min
 Lab File: VY021148.D
 Acq: 10 Feb 2025 09:47

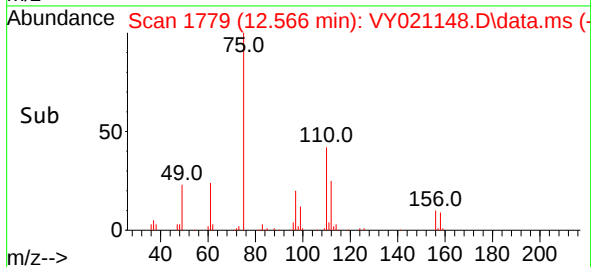
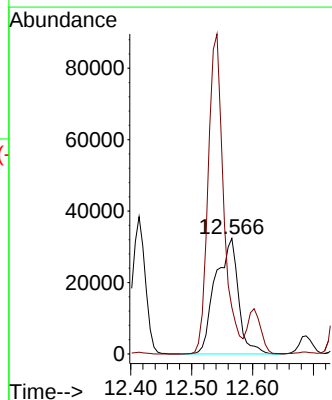
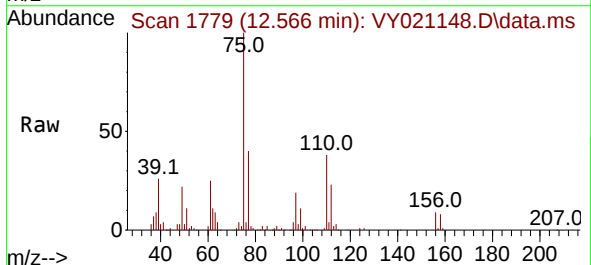
Instrument :
 MSVOA_Y
 ClientSampleId :

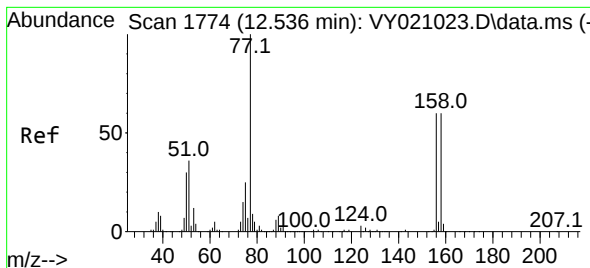
Tgt Ion: 83 Resp: 62422
 Ion Ratio Lower Upper
 83 100
 131 10.8 4.9 14.6
 85 65.3 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 93.715 ug/l
 RT: 12.566 min Scan# 1779
 Delta R.T. 0.006 min
 Lab File: VY021148.D
 Acq: 10 Feb 2025 09:47

Tgt Ion: 75 Resp: 84551
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.557 ug/l

RT: 12.542 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

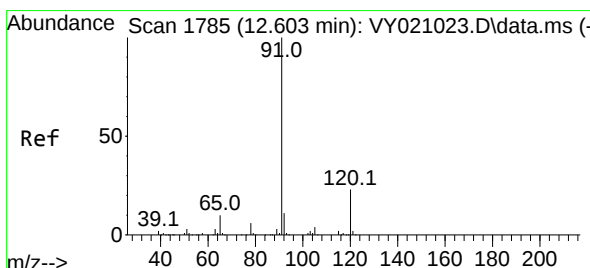
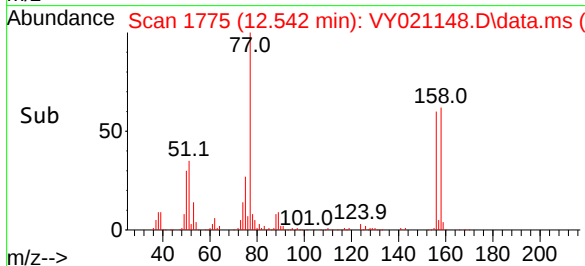
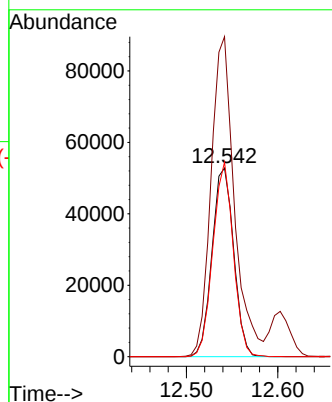
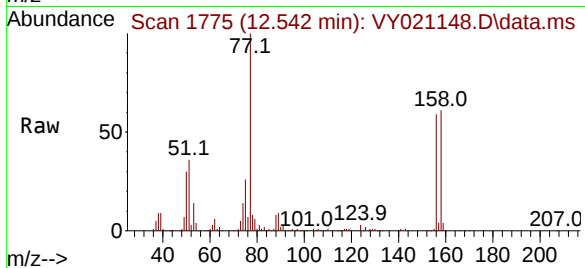
Tgt Ion:156 Resp: 87055

Ion Ratio Lower Upper

156 100

77 182.7 97.3 291.8

158 97.3 48.4 145.0



#78

n-propylbenzene

Concen: 50.393 ug/l

RT: 12.603 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VY021148.D

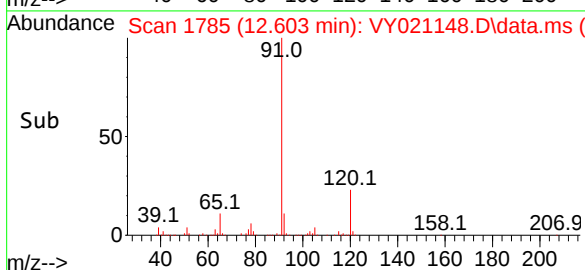
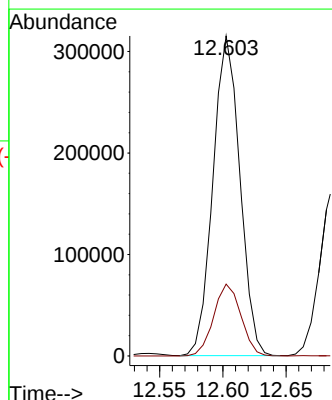
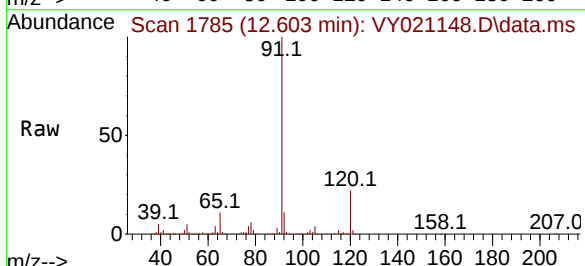
Acq: 10 Feb 2025 09:47

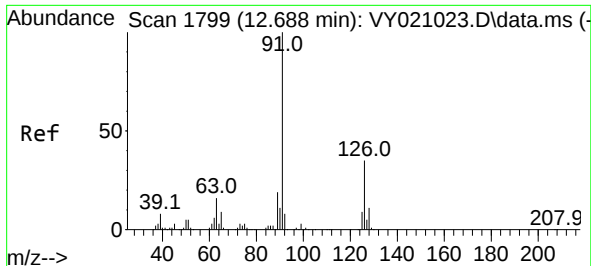
Tgt Ion: 91 Resp: 466377

Ion Ratio Lower Upper

91 100

120 22.7 11.0 33.0

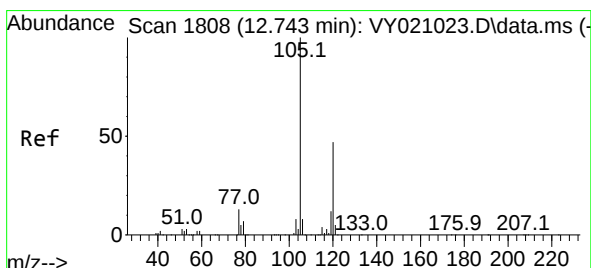
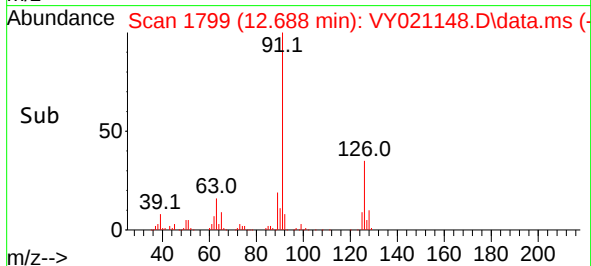
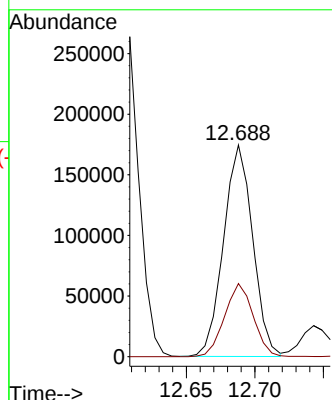
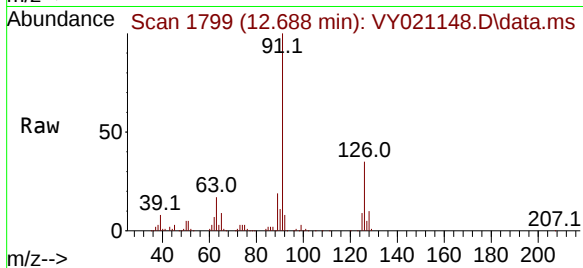




#79
2-Chlorotoluene
Concen: 48.765 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

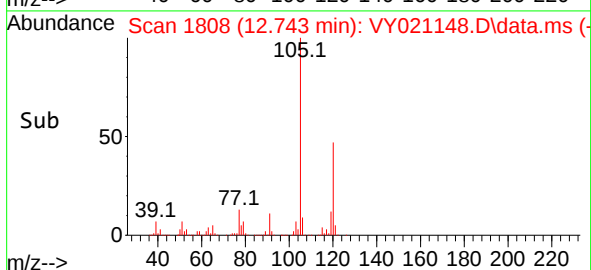
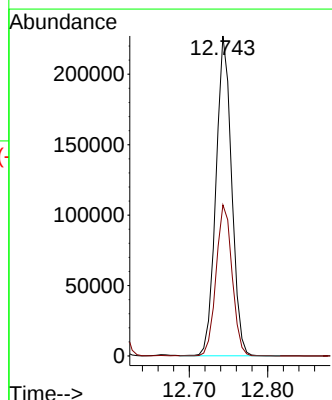
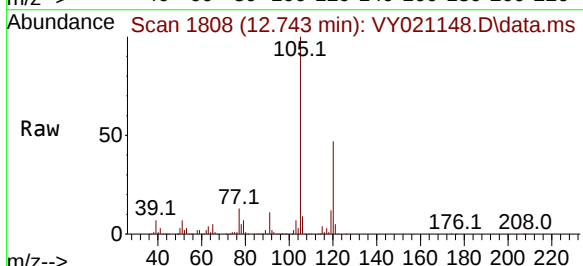
Instrument :
MSVOA_Y
ClientSampleId :

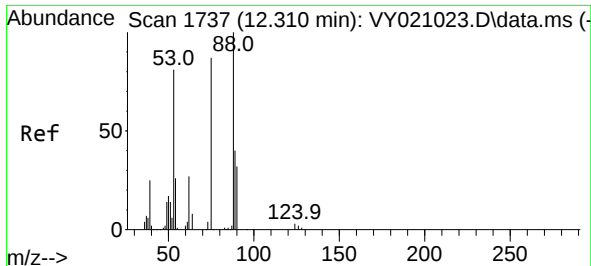
Tgt Ion: 91 Resp: 258487
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 50.213 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion:105 Resp: 316294
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8

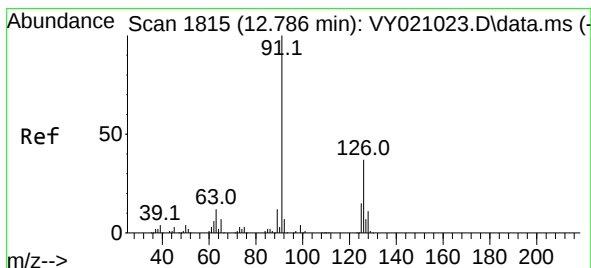
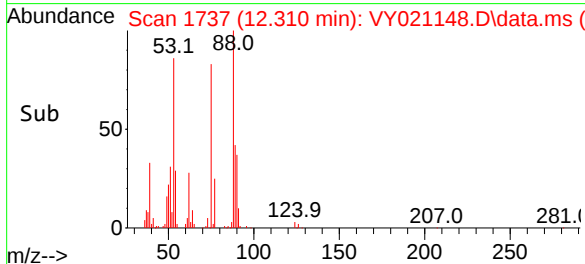
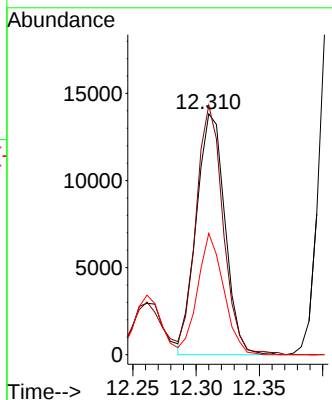
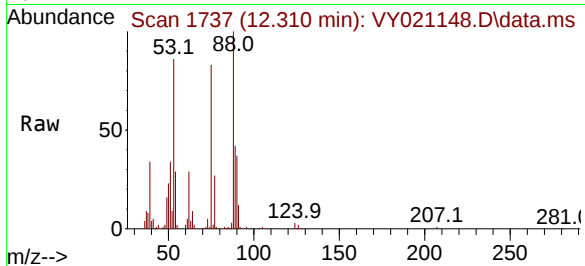




#81
trans-1,4-Dichloro-2-butene
Concen: 49.360 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

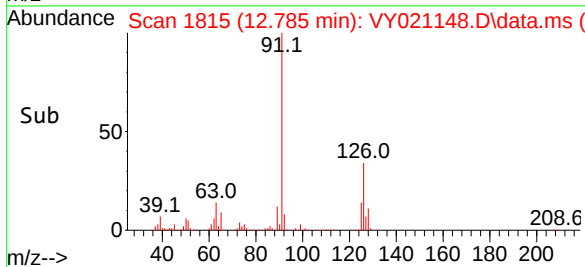
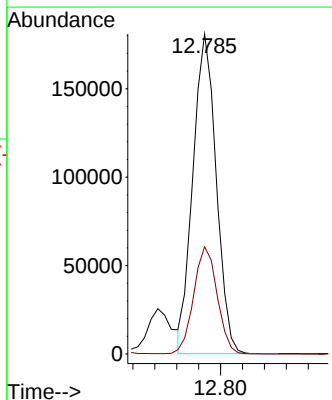
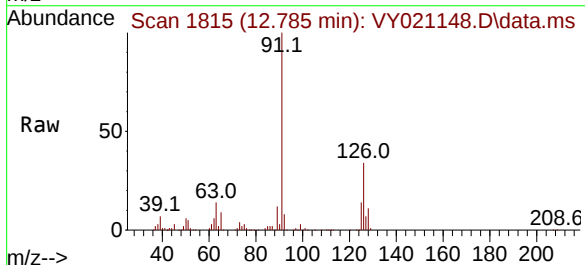
Instrument :
MSVOA_Y
ClientSampleId :

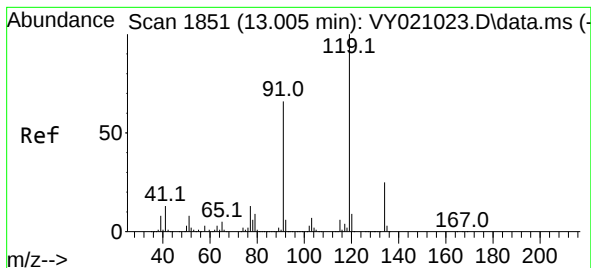
Tgt Ion	Ratio	Lower	Upper
75	100		
53	97.9	74.0	111.0
89	45.7	36.5	54.7



#82
4-Chlorotoluene
Concen: 49.341 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.9	17.1	51.2





#83

tert-Butylbenzene

Concen: 49.418 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

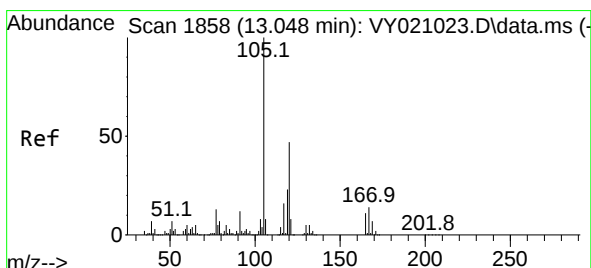
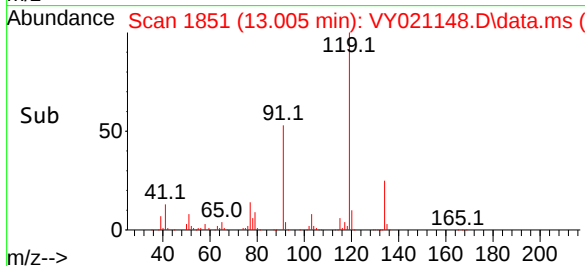
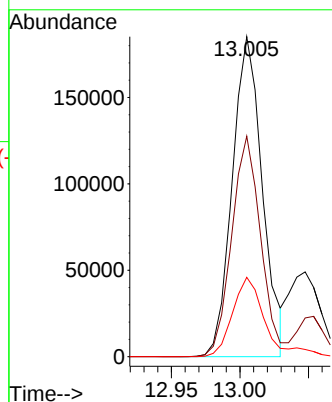
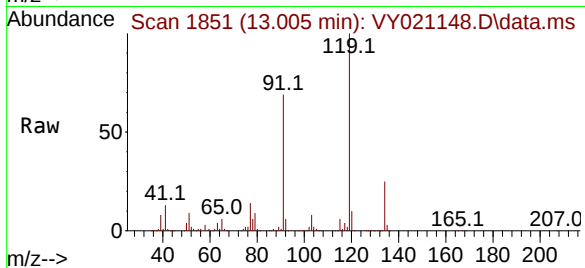
Tgt Ion:119 Resp: 282941

Ion Ratio Lower Upper

119 100

91 67.0 31.5 94.5

134 26.8 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 50.744 ug/l

RT: 13.054 min Scan# 1859

Delta R.T. 0.006 min

Lab File: VY021148.D

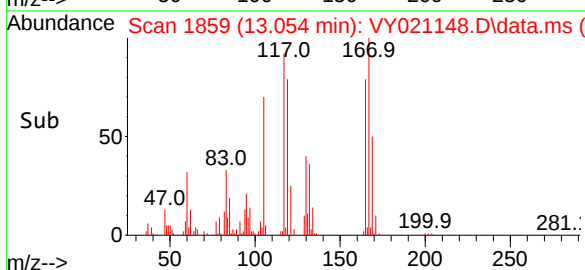
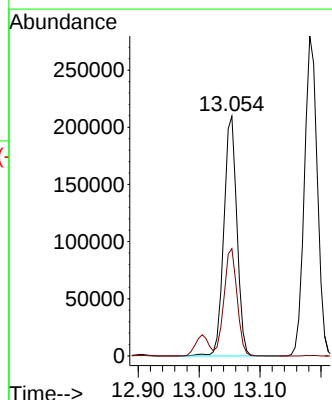
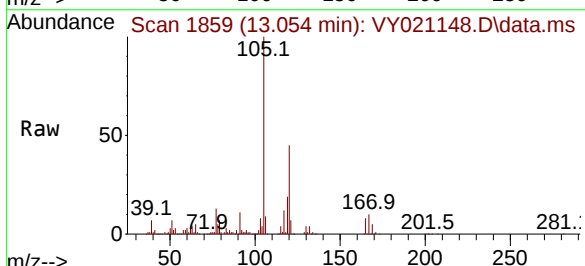
Acq: 10 Feb 2025 09:47

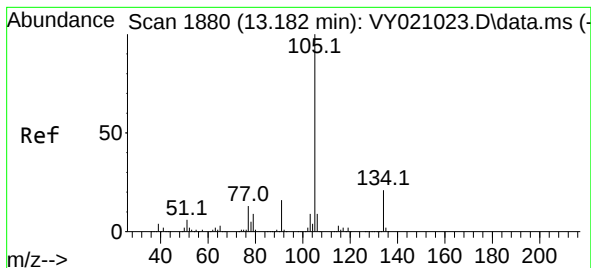
Tgt Ion:105 Resp: 312528

Ion Ratio Lower Upper

105 100

120 44.7 22.1 66.3





#85

sec-Butylbenzene

Concen: 49.789 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

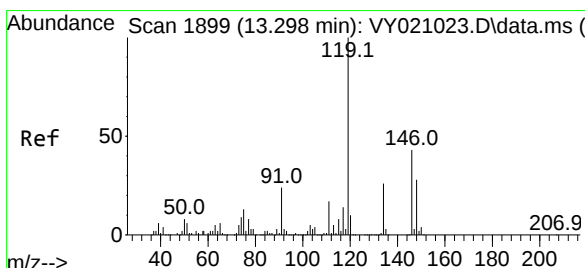
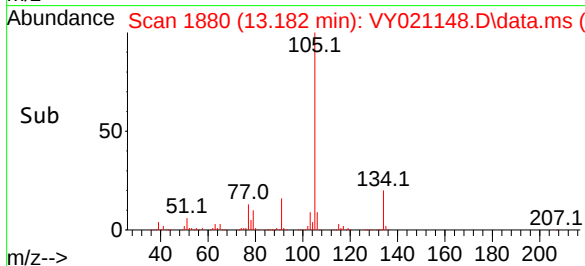
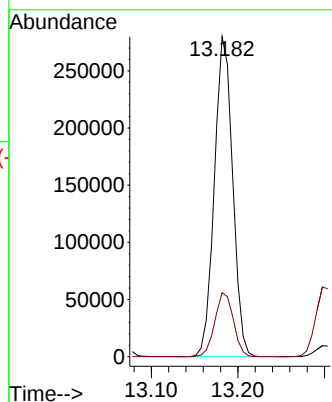
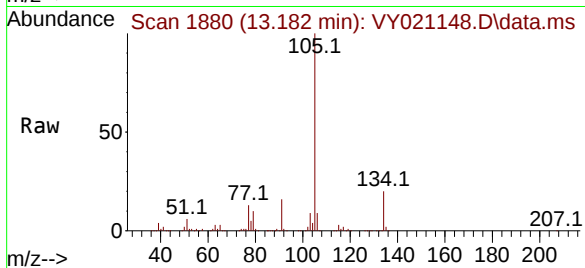
ClientSampleId :

Tgt Ion:105 Resp: 410342

Ion Ratio Lower Upper

105 100

134 20.3 9.7 28.9



#86

p-Isopropyltoluene

Concen: 50.884 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

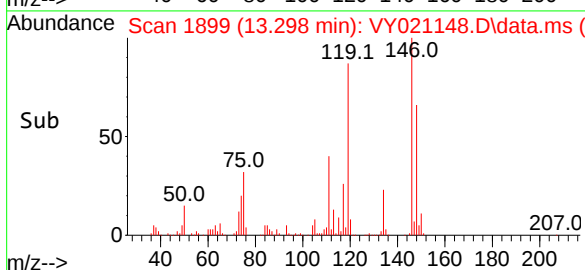
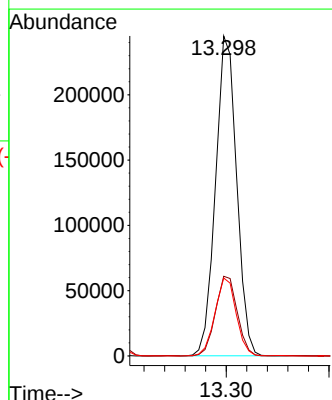
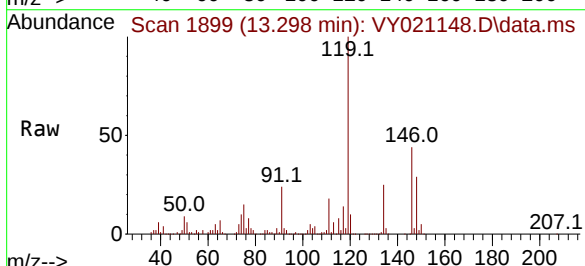
Tgt Ion:119 Resp: 348361

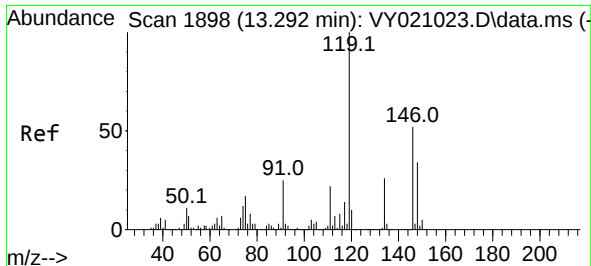
Ion Ratio Lower Upper

119 100

134 25.8 13.1 39.1

91 24.5 11.7 35.0

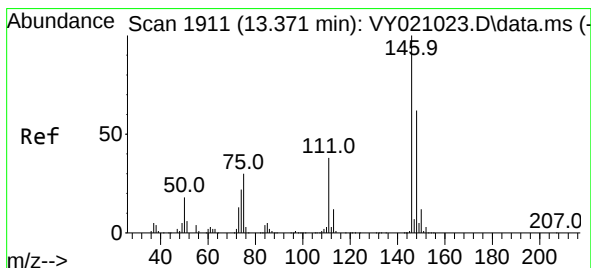
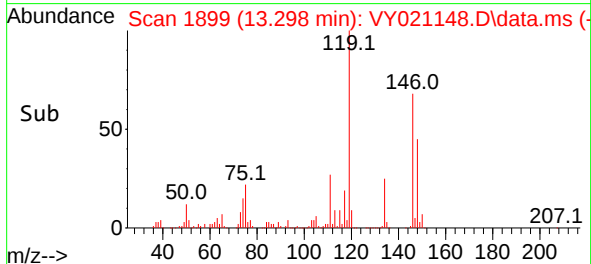
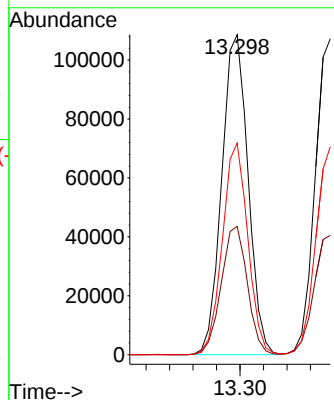
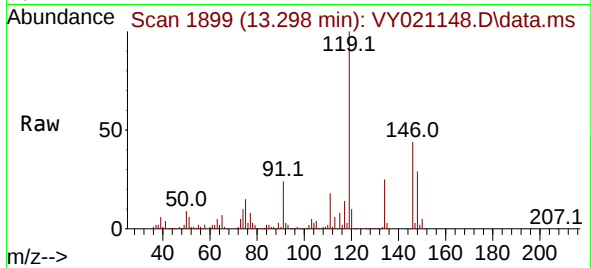




#87
1,3-Dichlorobenzene
Concen: 48.862 ug/l
RT: 13.298 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

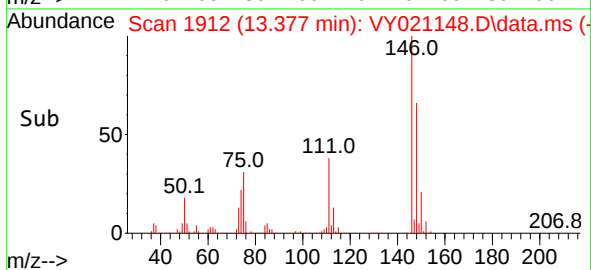
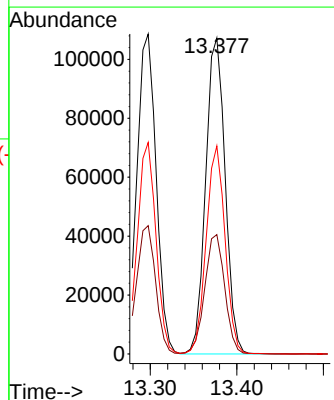
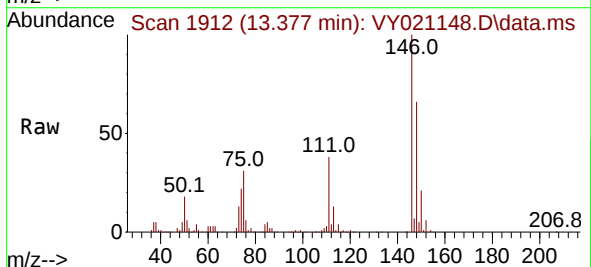
Instrument :
MSVOA_Y
ClientSampleId :

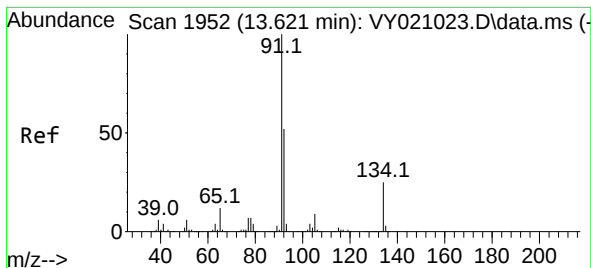
Tgt Ion:146 Resp: 169150
Ion Ratio Lower Upper
146 100
111 39.9 20.2 60.5
148 63.9 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 49.108 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion:146 Resp: 167384
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.9
148 64.0 31.6 94.7

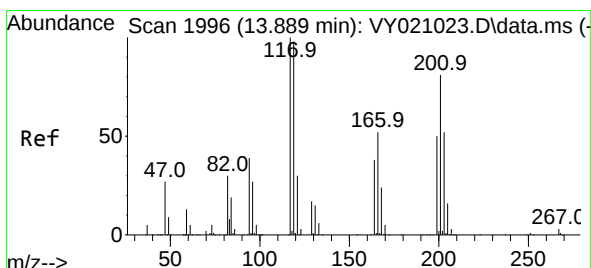
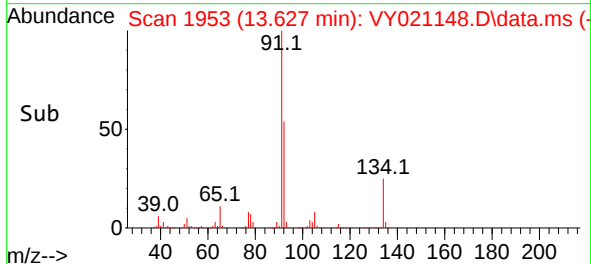
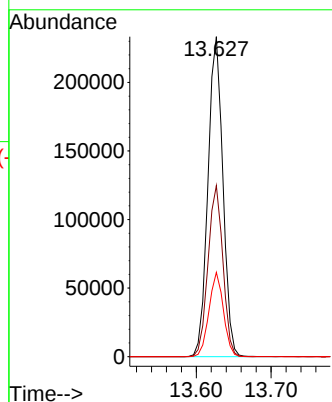
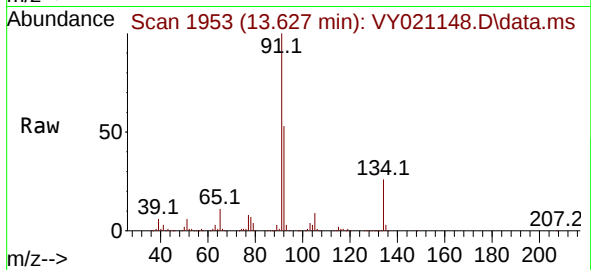




#89
n-Butylbenzene
Concen: 51.814 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

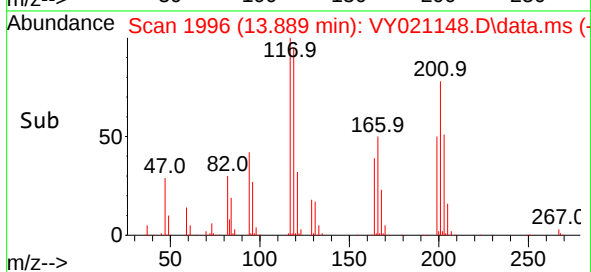
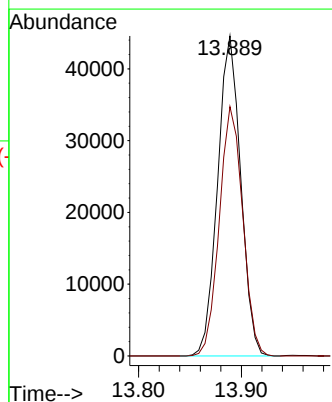
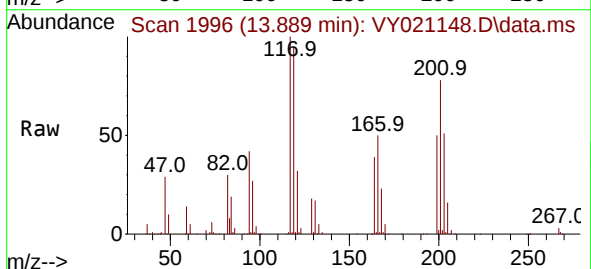
Instrument :
MSVOA_Y
ClientSampleId :

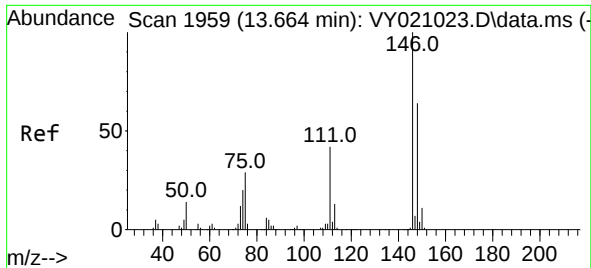
Tgt Ion: 91 Resp: 323610
Ion Ratio Lower Upper
91 100
92 53.2 26.4 79.2
134 25.5 12.3 36.8



#90
Hexachloroethane
Concen: 48.633 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion: 117 Resp: 69459
Ion Ratio Lower Upper
117 100
201 79.0 33.4 100.1

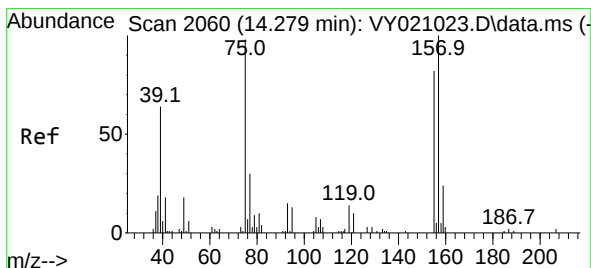
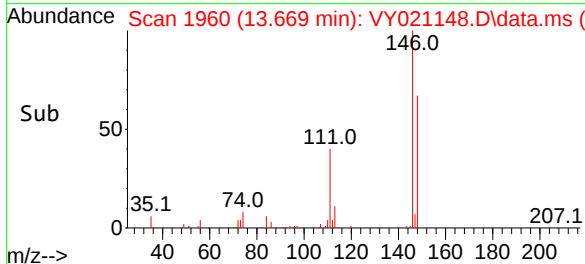
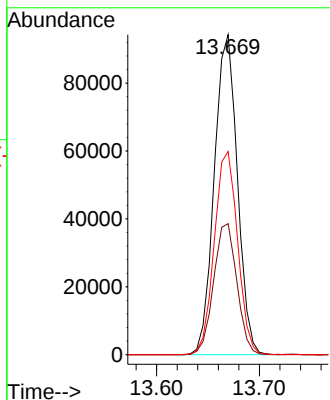
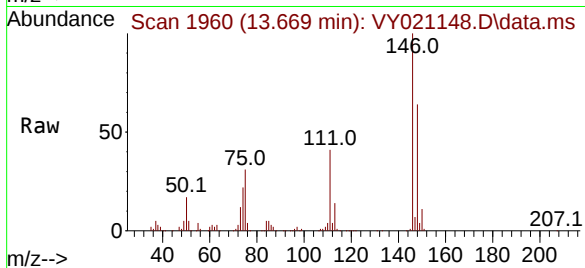




#91
 1,2-Dichlorobenzene
 Concen: 48.880 ug/l
 RT: 13.669 min Scan# 1959
 Delta R.T. 0.006 min
 Lab File: VY021148.D
 Acq: 10 Feb 2025 09:47

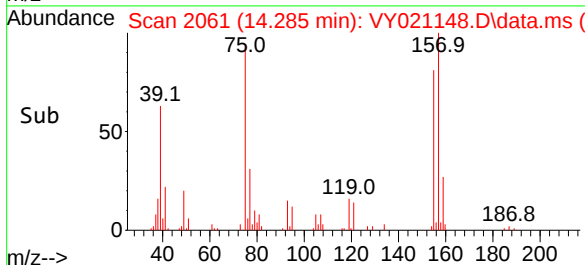
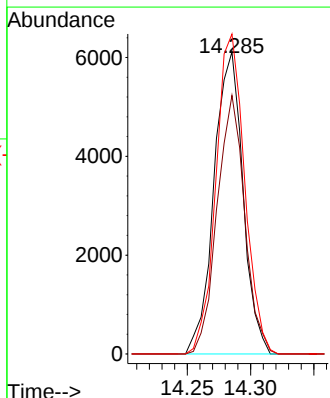
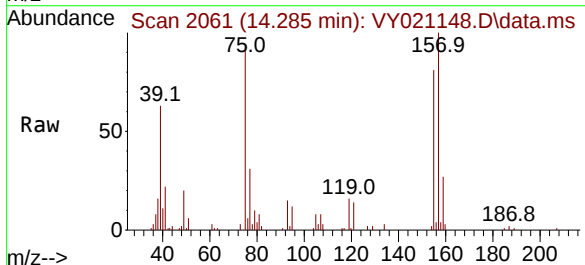
Instrument :
 MSVOA_Y
 ClientSampleId :

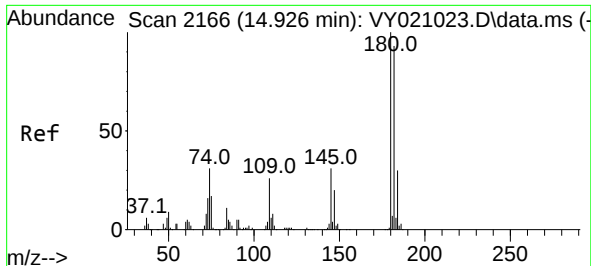
Tgt Ion:146 Resp: 146865
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.5 61.6
 148 64.2 31.4 94.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.273 ug/l
 RT: 14.285 min Scan# 2061
 Delta R.T. 0.006 min
 Lab File: VY021148.D
 Acq: 10 Feb 2025 09:47

Tgt Ion: 75 Resp: 9707
 Ion Ratio Lower Upper
 75 100
 155 81.6 42.1 126.3
 157 105.3 55.8 167.4

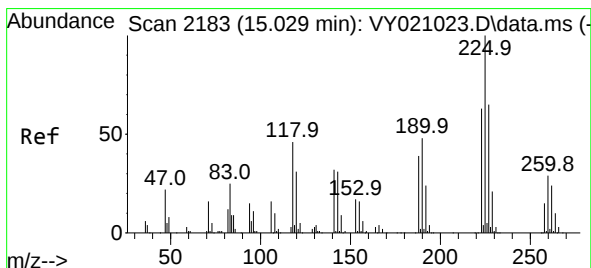
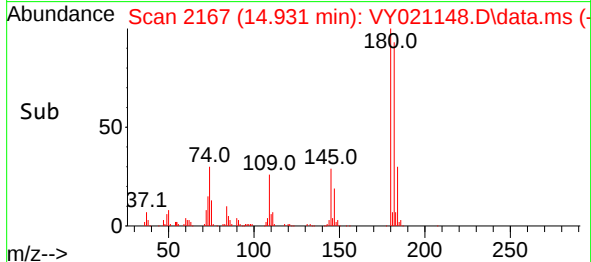
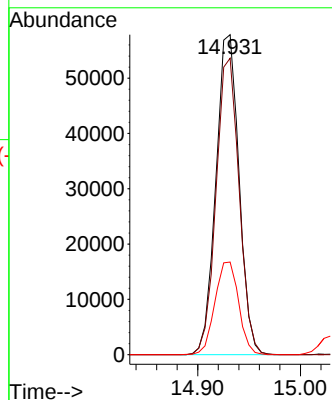
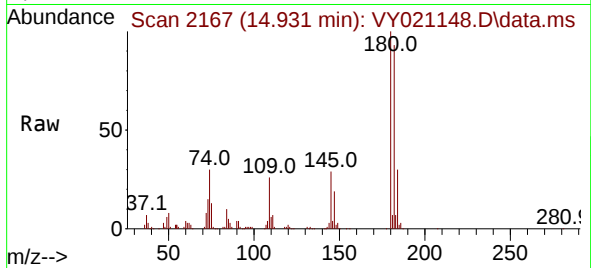




#93
1,2,4-Trichlorobenzene
Concen: 53.990 ug/l
RT: 14.931 min Scan# 2167
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

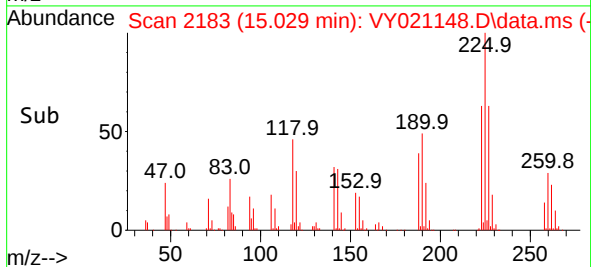
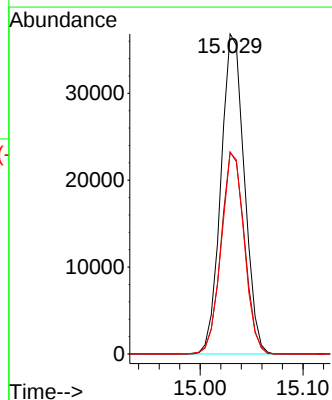
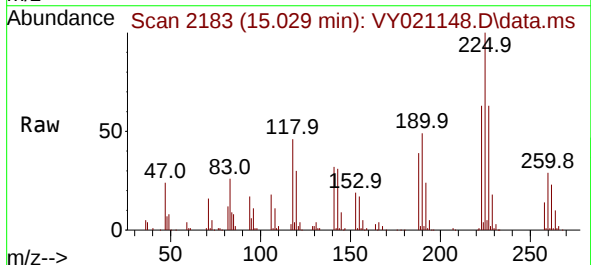
Instrument :
MSVOA_Y
ClientSampleId :

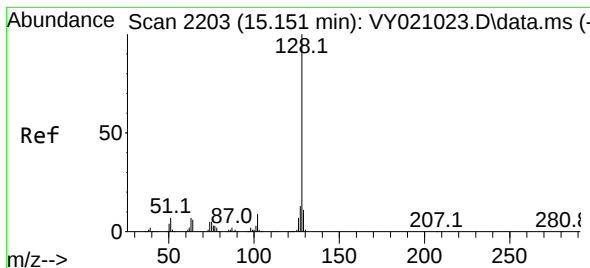
Tgt Ion:180 Resp: 90296
Ion Ratio Lower Upper
180 100
182 92.5 47.9 143.7
145 29.7 15.9 47.7



#94
Hexachlorobutadiene
Concen: 52.479 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion:225 Resp: 58162
Ion Ratio Lower Upper
225 100
223 63.1 31.4 94.3
227 62.1 32.3 96.8





#95

Naphthalene

Concen: 54.981 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

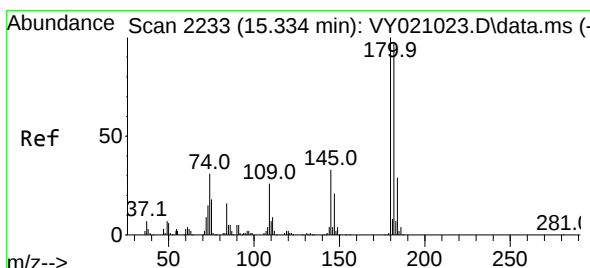
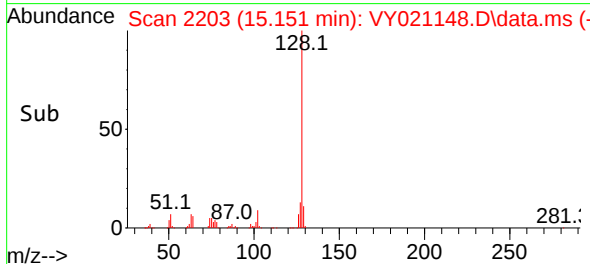
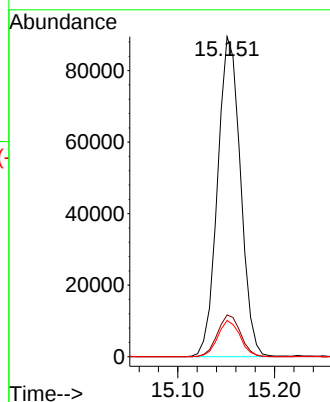
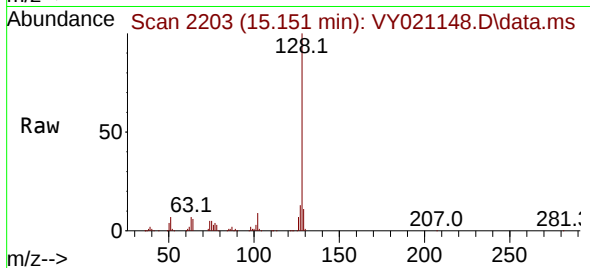
Tgt Ion:128 Resp: 147113

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 11.0 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 52.459 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Tgt Ion:180 Resp: 73013

Ion Ratio Lower Upper

180 100

182 95.7 46.3 138.8

145 33.4 16.1 48.2

