

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021125\
 Data File : VY021167.D
 Acq On : 11 Feb 2025 11:48
 Operator : SY/MD
 Sample : VY0211SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 12 01:01:18 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	126956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	194041	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	168194	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	81906	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	67891	52.193	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.380%	
35) Dibromofluoromethane	7.640	113	64799	52.108	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.220%	
50) Toluene-d8	10.109	98	246860	52.143	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.280%	
62) 4-Bromofluorobenzene	12.408	95	81406	52.633	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	20959	18.523	ug/l	99
3) Chloromethane	2.074	50	18992	17.009	ug/l	95
4) Vinyl Chloride	2.208	62	19612	17.451	ug/l	100
5) Bromomethane	2.598	94	12194	17.555	ug/l	98
6) Chloroethane	2.745	64	12294	18.376	ug/l	100
7) Trichlorofluoromethane	3.068	101	40815	19.934	ug/l	100
8) Diethyl Ether	3.464	74	12571	19.667	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.830	101	26828	20.877	ug/l	95
10) Methyl Iodide	4.013	142	23837	16.697	ug/l #	89
11) Tert butyl alcohol	4.878	59	10959	124.326	ug/l #	88
12) 1,1-Dichloroethene	3.806	96	22428	18.528	ug/l	96
13) Acrolein	3.659	56	11547	85.069	ug/l	99
14) Allyl chloride	4.391	41	40894	20.045	ug/l	94
15) Acrylonitrile	5.067	53	29683	111.521	ug/l	99
16) Acetone	3.879	43	22522	111.027	ug/l	99
17) Carbon Disulfide	4.116	76	49655	13.082	ug/l	99
18) Methyl Acetate	4.391	43	14969	21.021	ug/l	97
19) Methyl tert-butyl Ether	5.122	73	67904	22.194	ug/l	100
20) Methylene Chloride	4.629	84	25786	20.448	ug/l	93
21) trans-1,2-Dichloroethene	5.128	96	24715	18.548	ug/l	89
22) Diisopropyl ether	6.031	45	94655	22.510	ug/l	97
23) Vinyl Acetate	5.970	43	254991	108.776	ug/l	96
24) 1,1-Dichloroethane	5.927	63	53618	21.763	ug/l	98
25) 2-Butanone	6.903	43	38026	114.076	ug/l	95
26) 2,2-Dichloropropane	6.896	77	51448	22.568	ug/l	97
27) cis-1,2-Dichloroethene	6.896	96	31730	20.688	ug/l	89
28) Bromochloromethane	7.250	49	21661	22.234	ug/l	97
29) Tetrahydrofuran	7.274	42	24647	109.271	ug/l	95
30) Chloroform	7.433	83	57242	22.620	ug/l	98
31) Cyclohexane	7.707	56	40746	18.365	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	52846	22.461	ug/l	99
36) 1,1-Dichloropropene	7.841	75	37294	20.247	ug/l	98
37) Ethyl Acetate	6.994	43	18526	22.927	ug/l	96
38) Carbon Tetrachloride	7.823	117	47923	22.267	ug/l	98
39) Methylcyclohexane	9.116	83	42932	19.056	ug/l	95
40) Benzene	8.085	78	114991	21.274	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	7321	15.661	ug/l #	71
42) 1,2-Dichloroethane	8.164	62	33950	22.642	ug/l	96
43) Isopropyl Acetate	8.207	43	35810	22.304	ug/l #	87
44) Trichloroethene	8.872	130	29899	21.410	ug/l	89
45) 1,2-Dichloropropane	9.146	63	28595	22.288	ug/l	99
46) Dibromomethane	9.237	93	15137	21.309	ug/l	96
47) Bromodichloromethane	9.426	83	44468	23.341	ug/l	99
48) Methyl methacrylate	9.225	41	16028	21.916	ug/l	91
49) 1,4-Dioxane	9.237	88	3106	469.695	ug/l	98
51) 4-Methyl-2-Pentanone	10.006	43	93750	116.115	ug/l	96
52) Toluene	10.176	92	73053	21.524	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	38248	22.359	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	45000	22.217	ug/l	92
55) 1,1,2-Trichloroethane	10.579	97	21364	23.225	ug/l	96
56) Ethyl methacrylate	10.445	69	27177	22.085	ug/l	90
57) 1,3-Dichloropropane	10.725	76	36489	22.918	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.719	63	58347	99.664	ug/l	100
59) 2-Hexanone	10.768	43	59689	114.821	ug/l	95
60) Dibromochloromethane	10.920	129	29531	22.860	ug/l	97
61) 1,2-Dibromoethane	11.024	107	19003	22.055	ug/l	97
64) Tetrachloroethene	10.652	164	26074	20.883	ug/l	95
65) Chlorobenzene	11.450	112	81899	21.868	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	30456	22.884	ug/l	97
67) Ethyl Benzene	11.524	91	143507	21.664	ug/l	98
68) m/p-Xylenes	11.633	106	107758	43.484	ug/l	97
69) o-Xylene	11.963	106	50502	21.859	ug/l	96
70) Styrene	11.975	104	86264	22.402	ug/l	97
71) Bromoform	12.139	173	16762	22.626	ug/l #	98
73) Isopropylbenzene	12.261	105	142423	22.261	ug/l	99
74) N-amyl acetate	12.078	43	31211	22.313	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.511	83	23433	22.022	ug/l	97
76) 1,2,3-Trichloropropane	12.566	75	31436	42.310	ug/l #	100
77) Bromobenzene	12.536	156	31939	21.632	ug/l	95
78) n-propylbenzene	12.603	91	171885	22.553	ug/l	99
79) 2-Chlorotoluene	12.688	91	96265	22.053	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	117186	22.591	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	8168	22.432	ug/l	97
82) 4-Chlorotoluene	12.786	91	101341	22.786	ug/l	100
83) tert-Butylbenzene	13.005	119	107820	22.867	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	114449	22.565	ug/l	97
85) sec-Butylbenzene	13.182	105	154672	22.789	ug/l	99
86) p-Isopropyltoluene	13.298	119	129015	22.883	ug/l	98
87) 1,3-Dichlorobenzene	13.292	146	63564	22.297	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	62317	22.201	ug/l	98
89) n-Butylbenzene	13.621	91	118713	23.081	ug/l	99
90) Hexachloroethane	13.889	117	27029	22.981	ug/l	88
91) 1,2-Dichlorobenzene	13.664	146	56194	22.711	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	3574	22.477	ug/l	94
93) 1,2,4-Trichlorobenzene	14.925	180	29568	21.468	ug/l	99
94) Hexachlorobutadiene	15.029	225	19783	21.675	ug/l	97
95) Naphthalene	15.151	128	46689	21.189	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	24786	21.625	ug/l	97

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Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

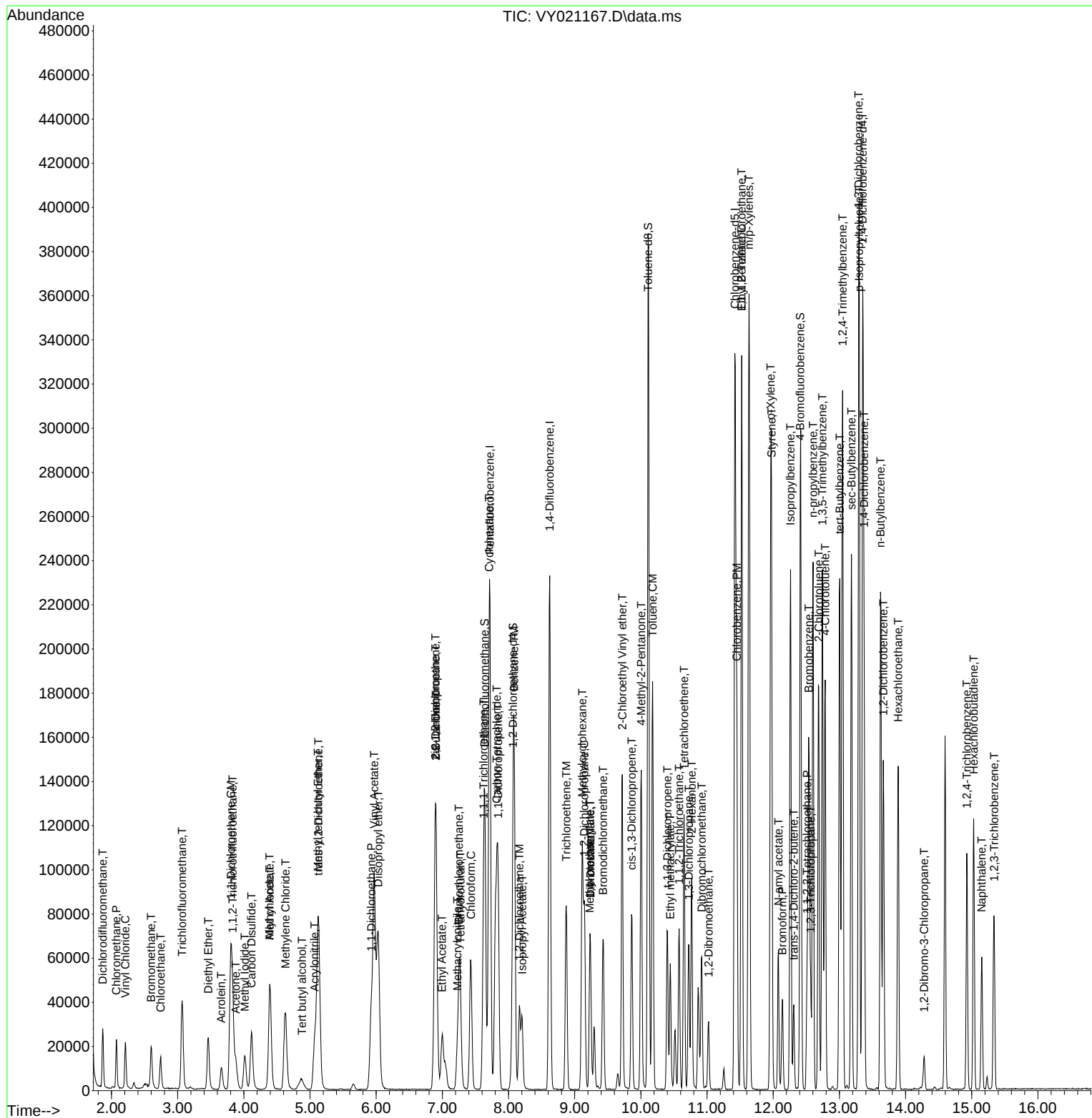
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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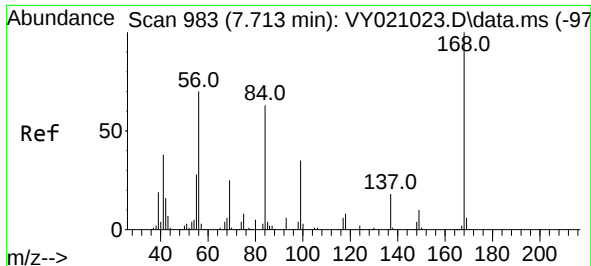
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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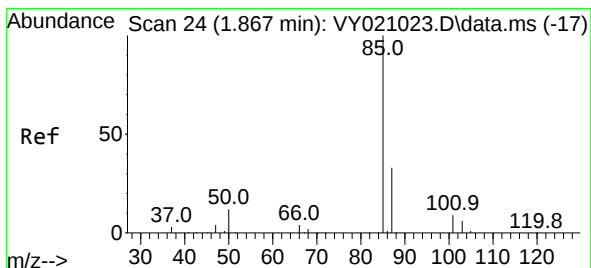
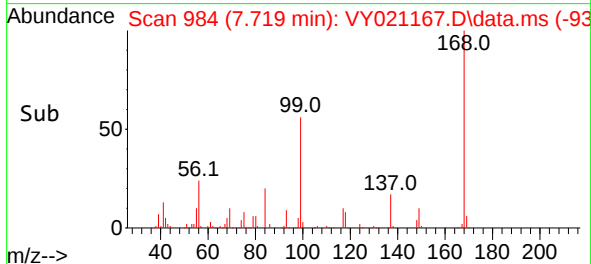
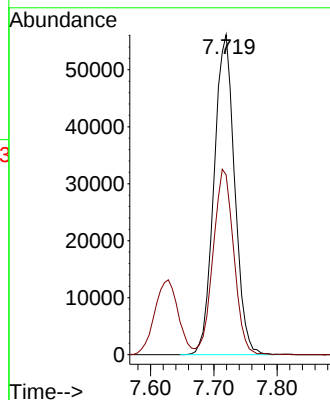
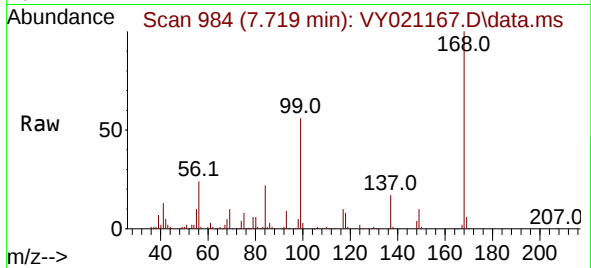




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 983
Delta R.T. 0.006 min
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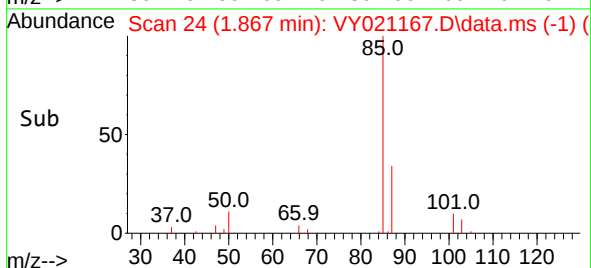
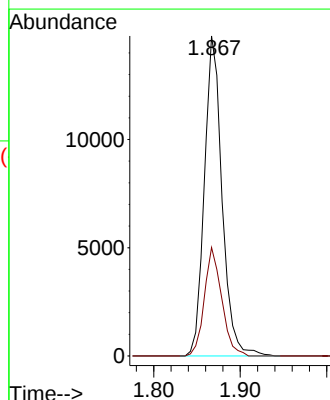
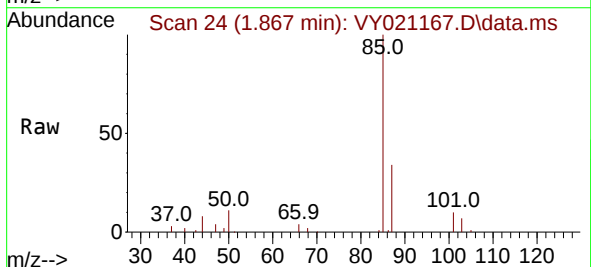
Instrument :
MSVOA_Y
ClientSampleId :

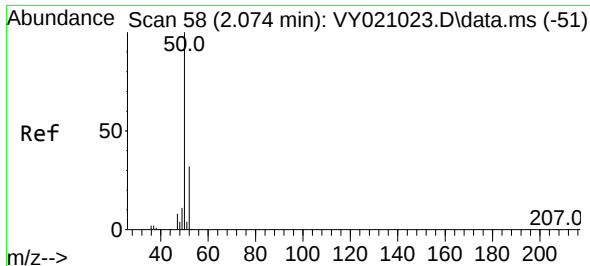
Tgt Ion:168 Resp: 126956
Ion Ratio Lower Upper
168 100
99 56.1 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 18.523 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 85 Resp: 20959
Ion Ratio Lower Upper
85 100
87 33.9 17.1 51.3

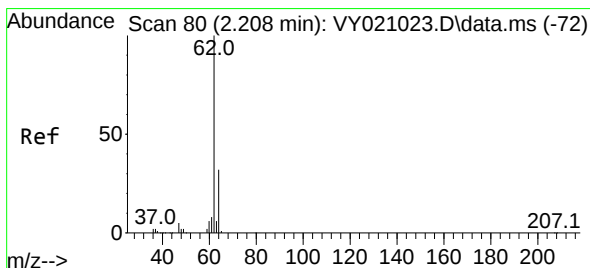
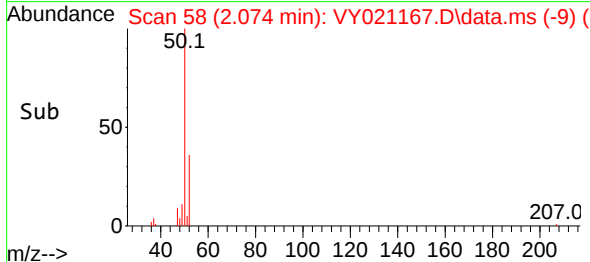
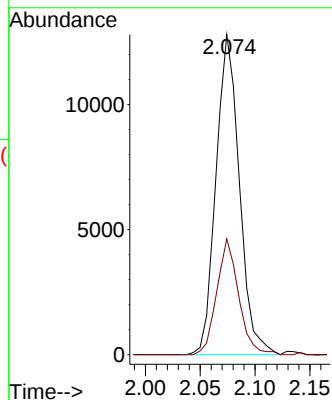
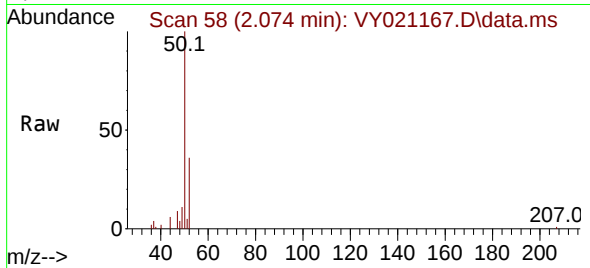




#3
Chloromethane
Concen: 17.009 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

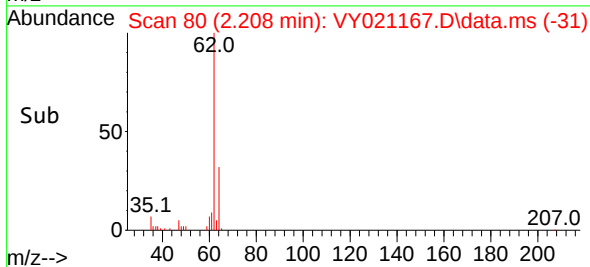
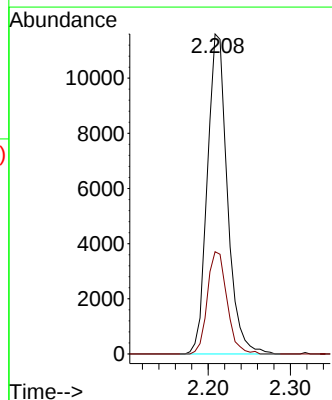
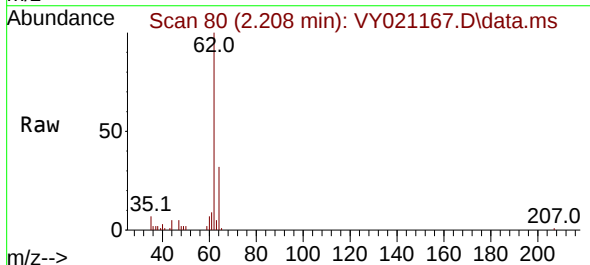
Instrument :
MSVOA_Y
ClientSampleId :

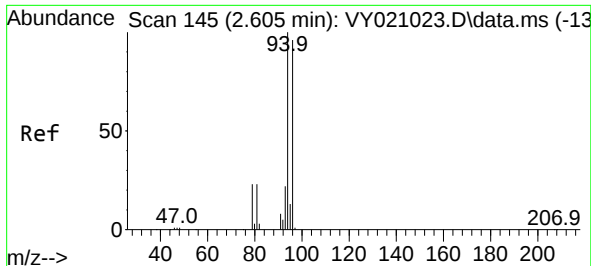
Tgt Ion: 50 Resp: 18992
Ion Ratio Lower Upper
50 100
52 36.2 26.7 40.1



#4
Vinyl Chloride
Concen: 17.451 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 62 Resp: 19612
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5

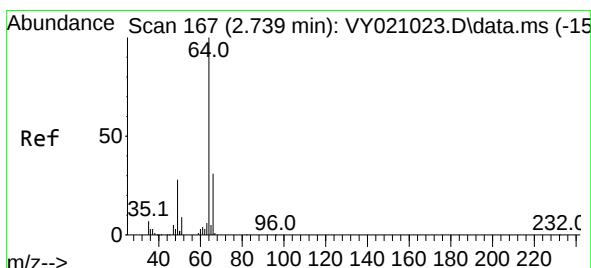
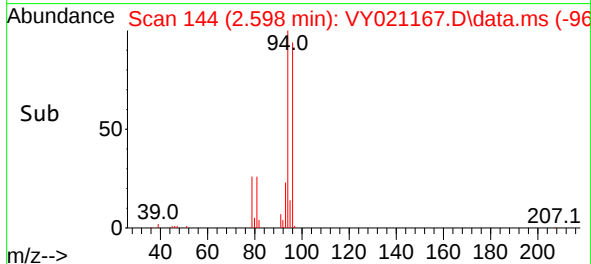
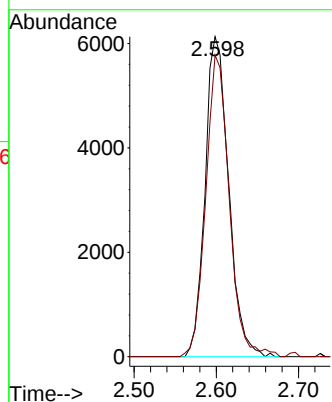
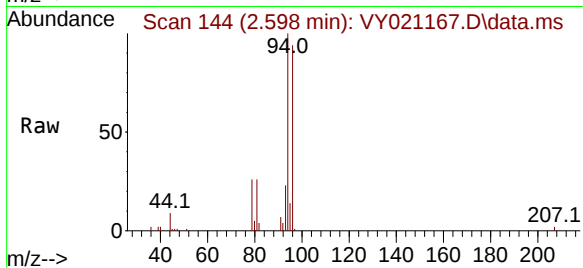




#5
Bromomethane
Concen: 17.555 ug/l
RT: 2.598 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

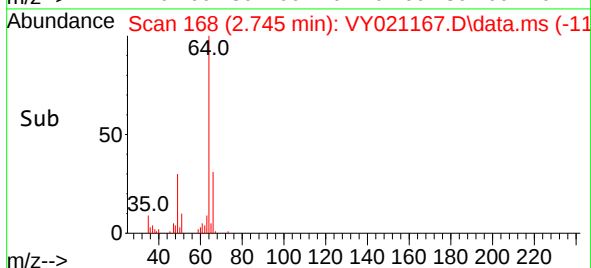
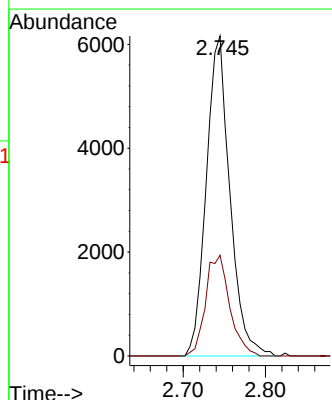
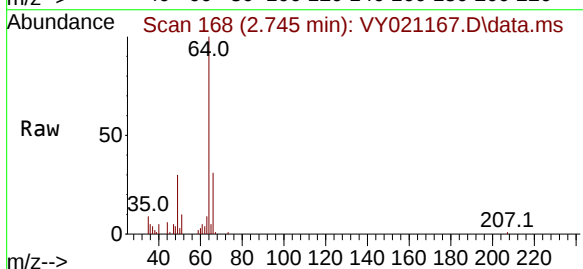
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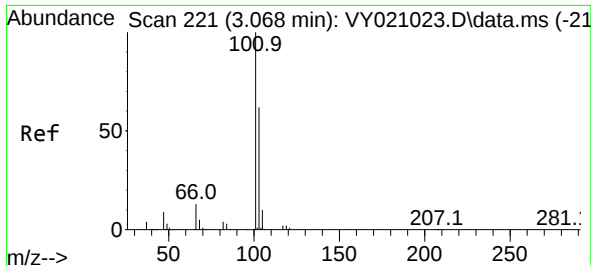
Tgt Ion: 94 Resp: 12194
Ion Ratio Lower Upper
94 100
96 94.2 77.3 115.9



#6
Chloroethane
Concen: 18.376 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 64 Resp: 12294
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7

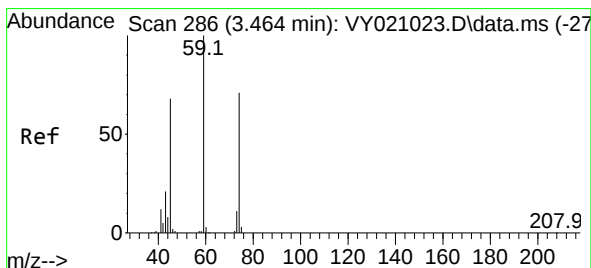
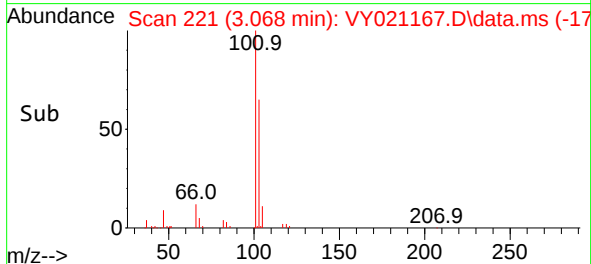
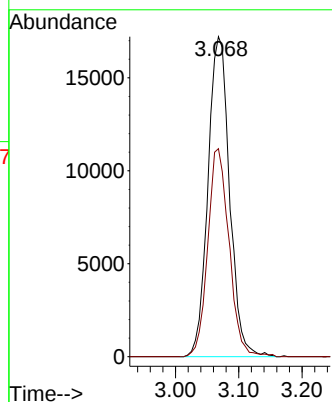
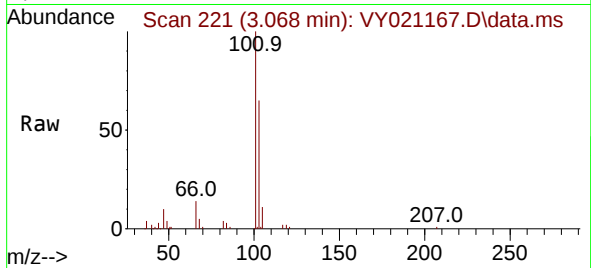




#7
 Trichlorofluoromethane
 Concen: 19.934 ug/l
 RT: 3.068 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY021167.D
 Acq: 11 Feb 2025 11:48

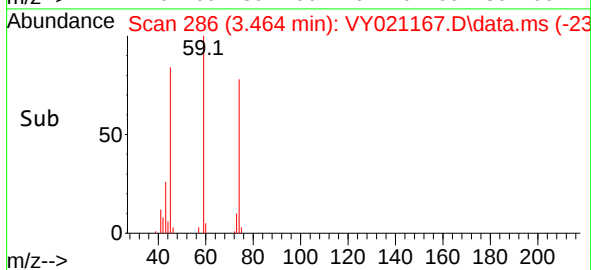
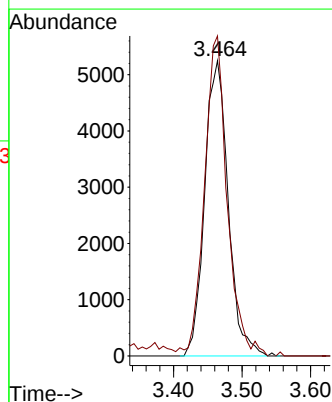
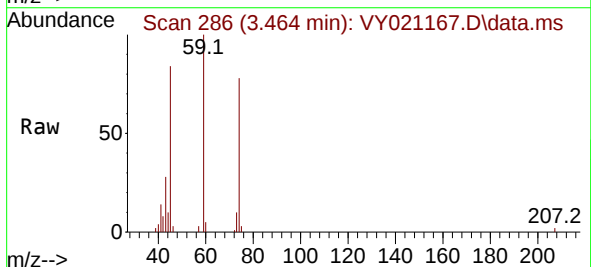
Instrument :
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 ClientSampleId :

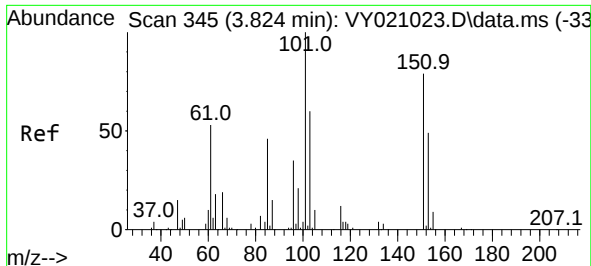
Tgt Ion:101 Resp: 40815
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.9 77.9



#8
 Diethyl Ether
 Concen: 19.667 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. -0.000 min
 Lab File: VY021167.D
 Acq: 11 Feb 2025 11:48

Tgt Ion: 74 Resp: 12571
 Ion Ratio Lower Upper
 74 100
 45 104.8 47.9 143.7

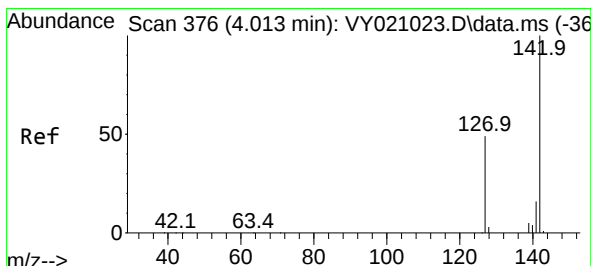
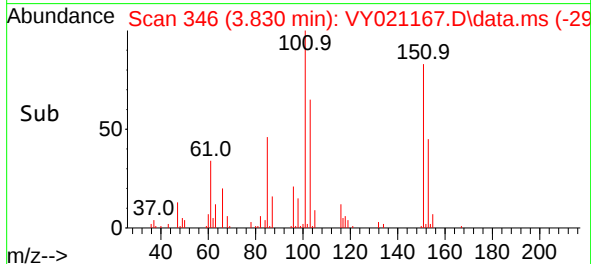
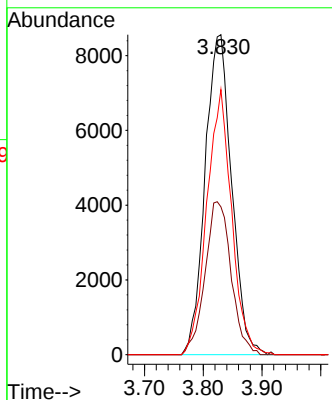
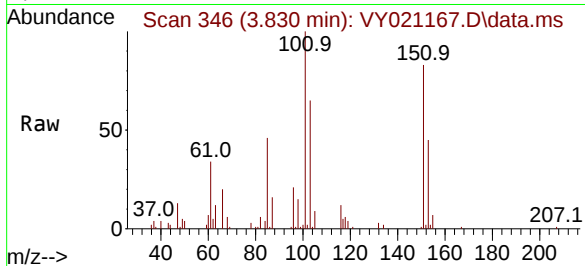




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.877 ug/l
RT: 3.830 min Scan# 345
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

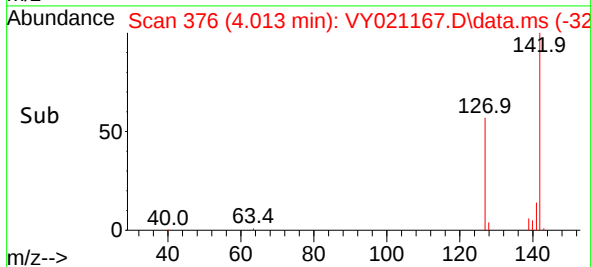
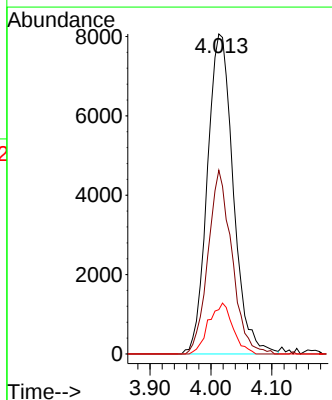
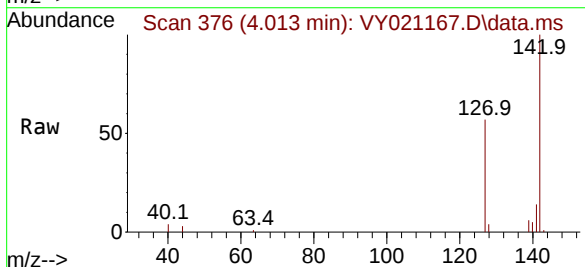
Instrument :
MSVOA_Y
ClientSampleId :

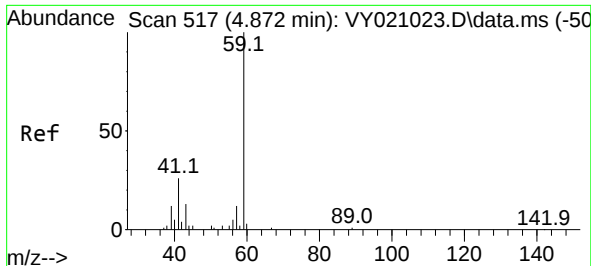
Tgt Ion:	101	Resp:	26828
Ion	Ratio	Lower	Upper
101	100		
85	47.0	35.8	53.6
151	77.6	58.6	88.0



#10
Methyl Iodide
Concen: 16.697 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

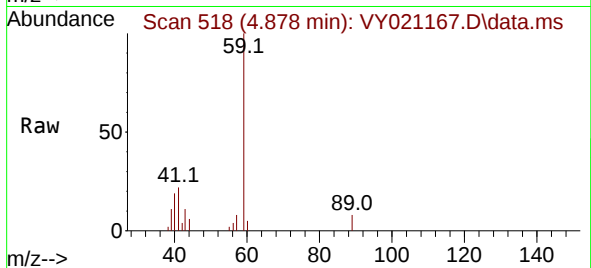
Tgt Ion:	142	Resp:	23837
Ion	Ratio	Lower	Upper
142	100		
127	53.1	35.1	52.7#
141	14.9	11.8	17.6



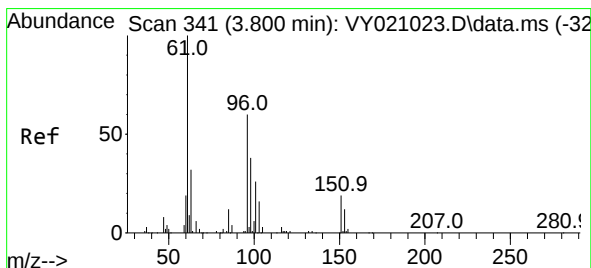
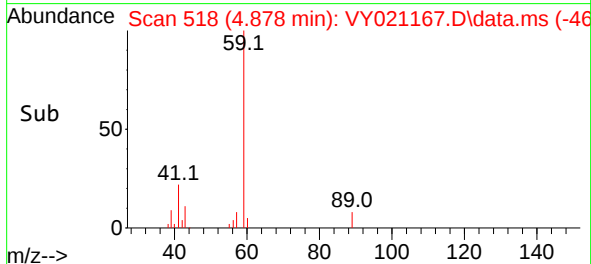
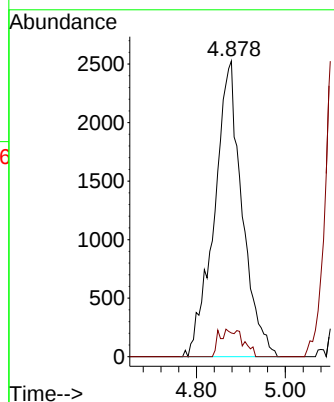


#11
Tert butyl alcohol
Concen: 124.326 ug/l
RT: 4.878 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_Y
ClientSampleId :

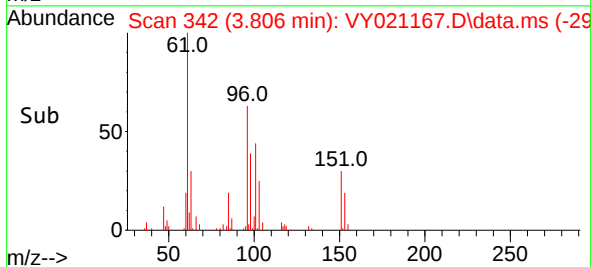
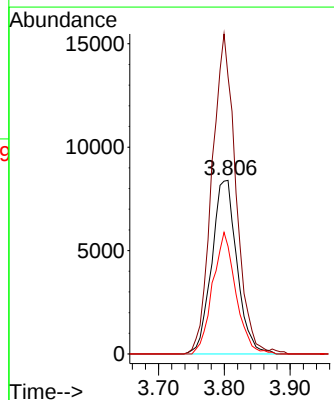
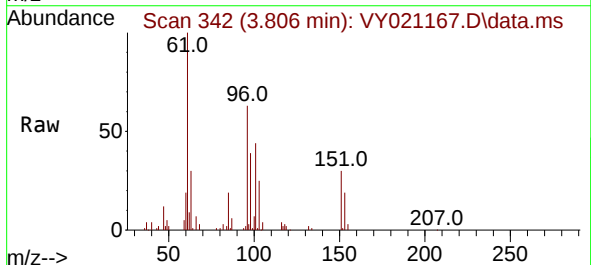


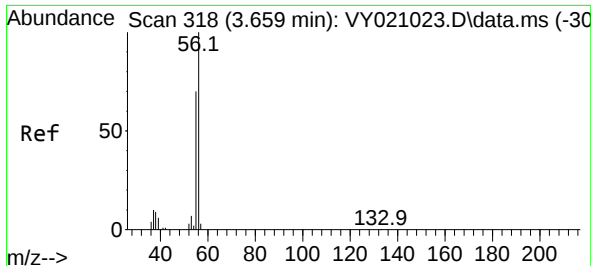
Tgt Ion: 59 Resp: 10959
Ion Ratio Lower Upper
59 100
57 4.8 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 18.528 ug/l
RT: 3.806 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 96 Resp: 22428
Ion Ratio Lower Upper
96 100
61 159.6 124.2 186.2
98 61.9 52.6 79.0





#13

Acrolein

Concen: 85.069 ug/l

RT: 3.659 min Scan# 318

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

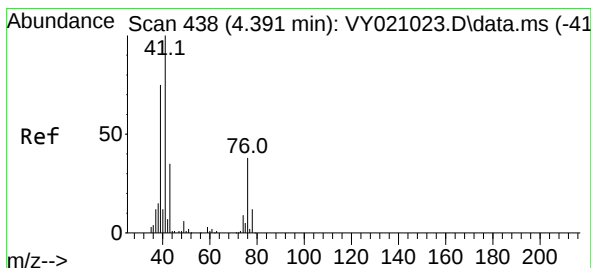
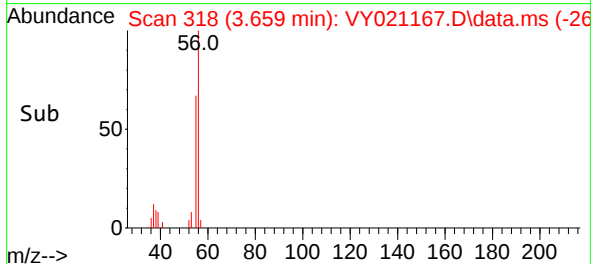
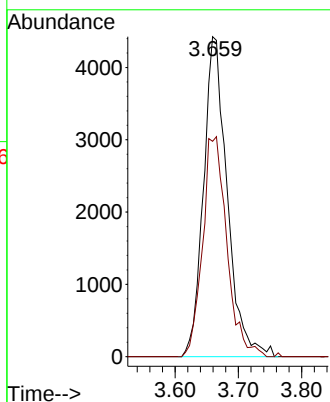
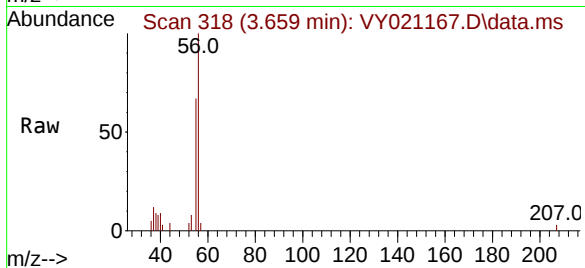
ClientSampleId :

Tgt Ion: 56 Resp: 11547

Ion Ratio Lower Upper

56 100

55 70.2 55.4 83.0



#14

Allyl chloride

Concen: 20.045 ug/l

RT: 4.391 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

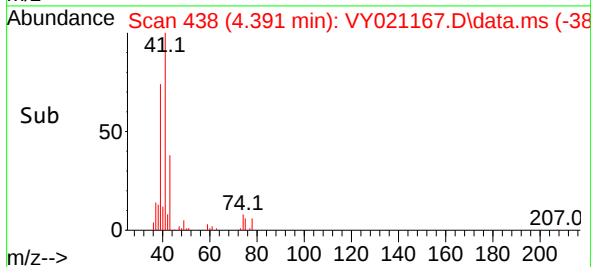
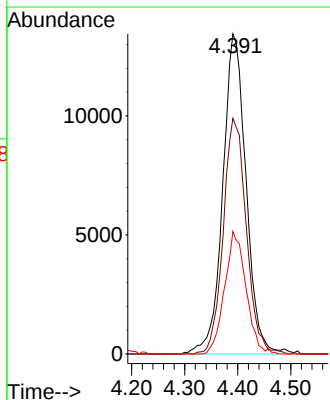
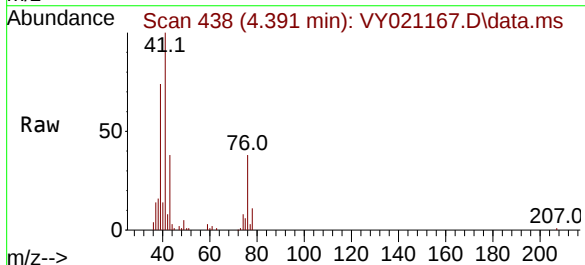
Tgt Ion: 41 Resp: 40894

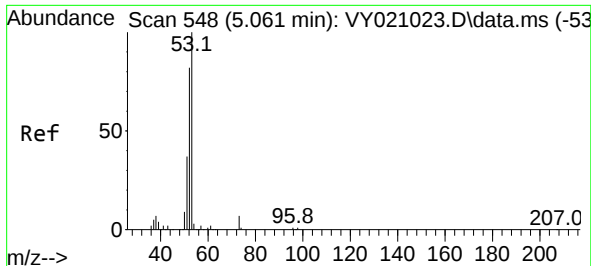
Ion Ratio Lower Upper

41 100

39 72.9 54.7 82.1

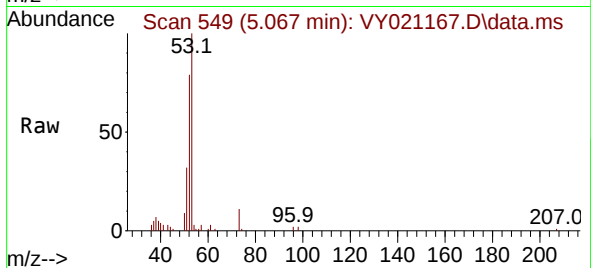
76 35.3 31.8 47.6



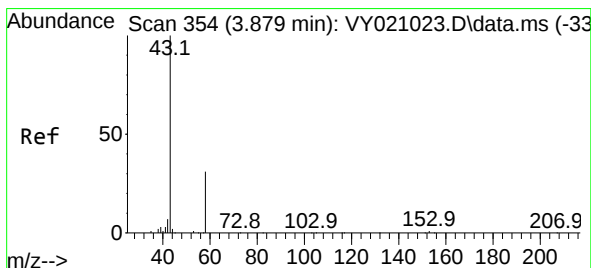
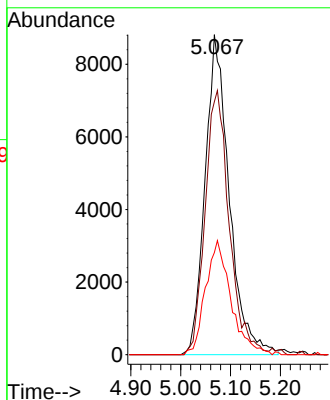
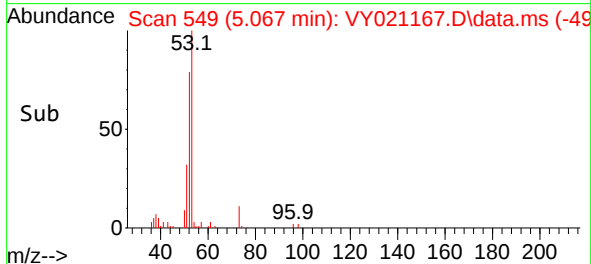


#15
Acrylonitrile
Concen: 111.521 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_Y
ClientSampleId :

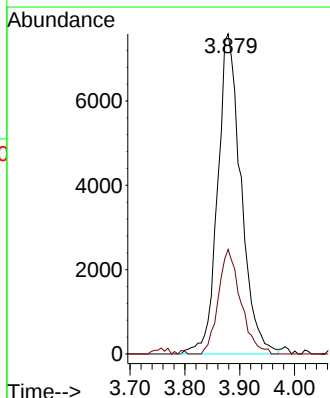
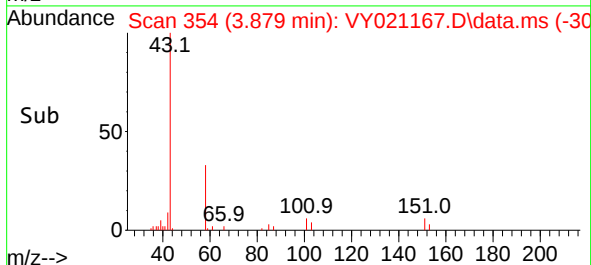
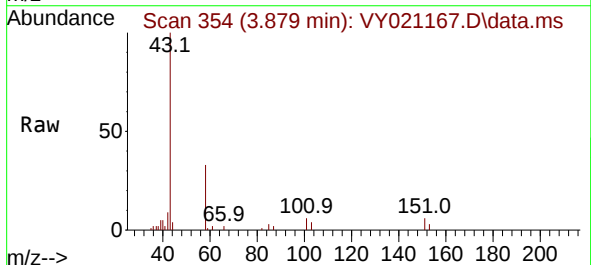


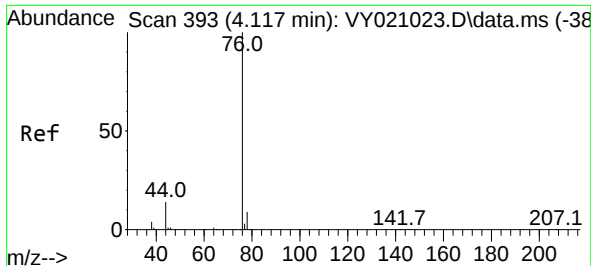
Tgt Ion: 53 Resp: 29683
Ion Ratio Lower Upper
53 100
52 82.2 65.1 97.7
51 37.5 29.0 43.4



#16
Acetone
Concen: 111.027 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 43 Resp: 22522
Ion Ratio Lower Upper
43 100
58 32.7 26.6 39.8

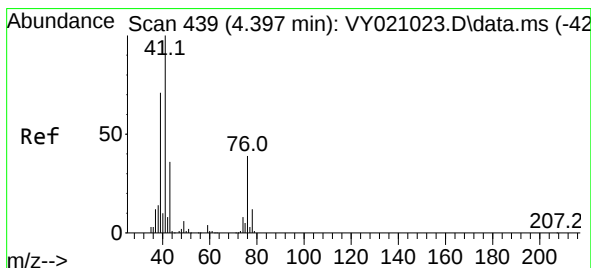
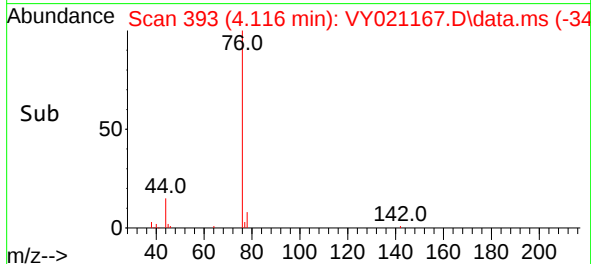
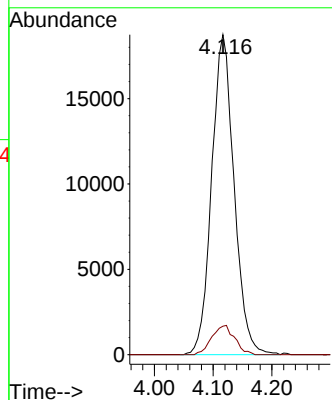
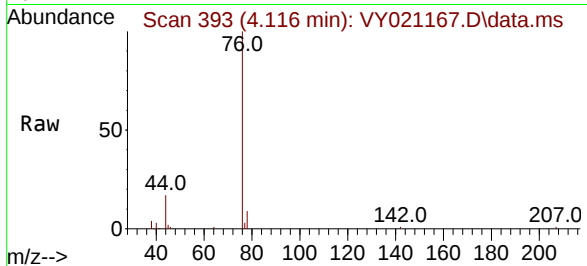




#17
Carbon Disulfide
Concen: 13.082 ug/l
RT: 4.116 min Scan# 393
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

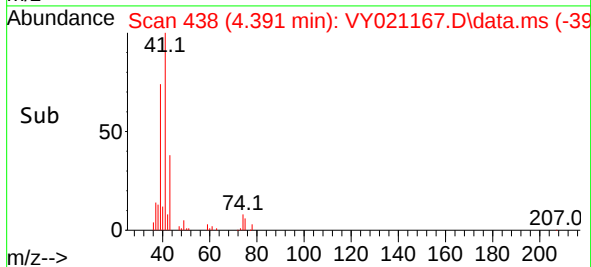
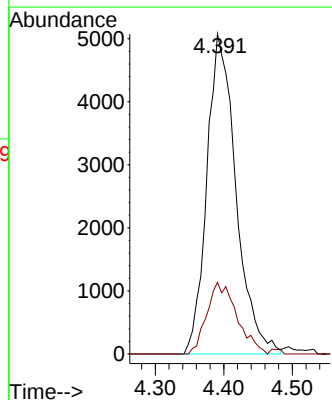
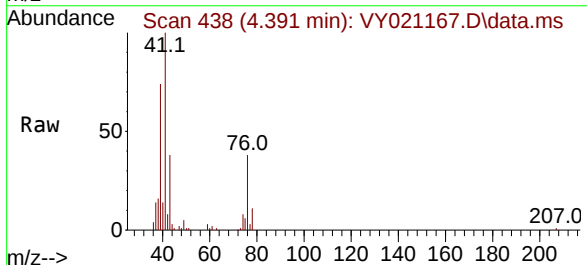
Instrument :
MSVOA_Y
ClientSampleId :

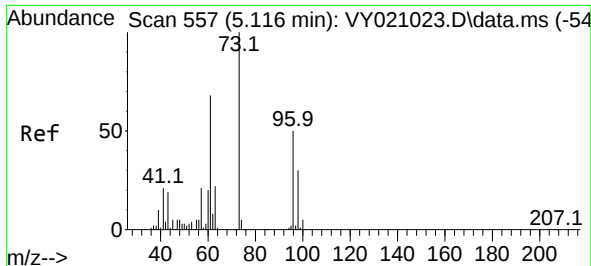
Tgt Ion: 76 Resp: 49655
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 21.021 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 43 Resp: 14969
Ion Ratio Lower Upper
43 100
74 23.2 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 22.194 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

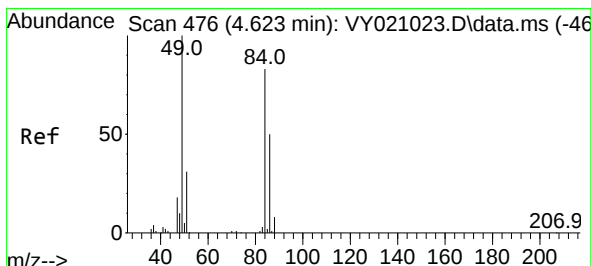
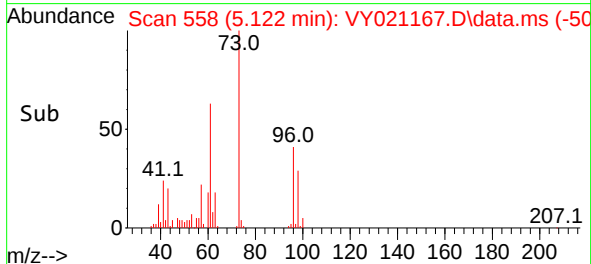
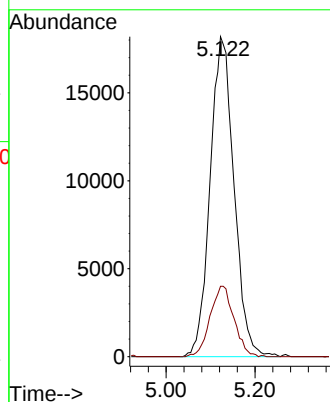
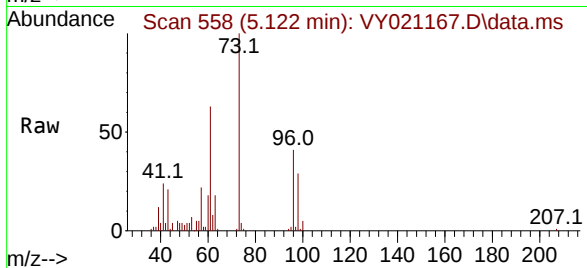
ClientSampleId :

Tgt Ion: 73 Resp: 67904

Ion Ratio Lower Upper

73 100

57 22.0 17.7 26.5



#20

Methylene Chloride

Concen: 20.448 ug/l

RT: 4.629 min Scan# 477

Delta R.T. 0.006 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Tgt Ion: 84 Resp: 25786

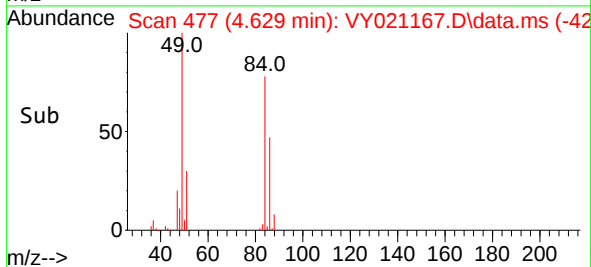
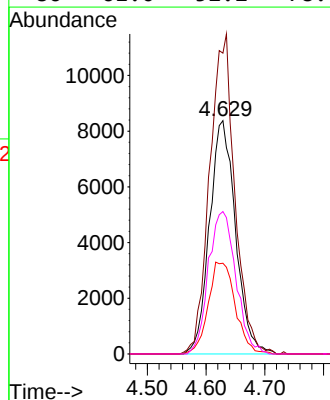
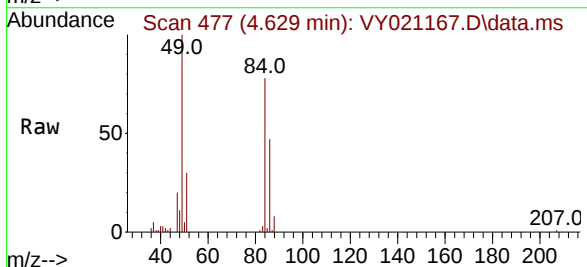
Ion Ratio Lower Upper

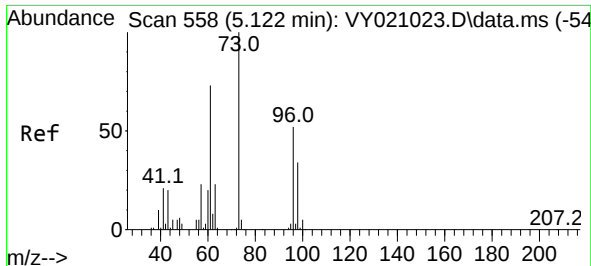
84 100

49 129.0 95.2 142.8

51 38.9 29.9 44.9

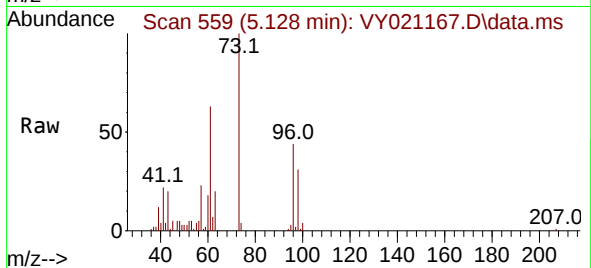
86 61.0 52.2 78.4



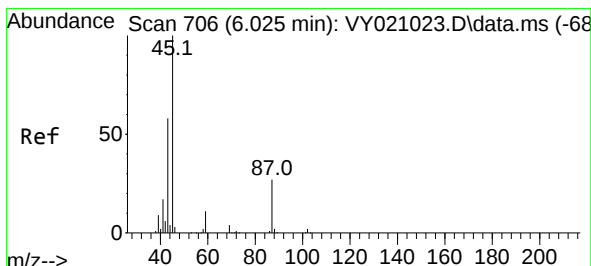
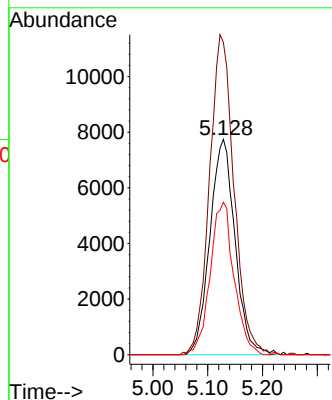
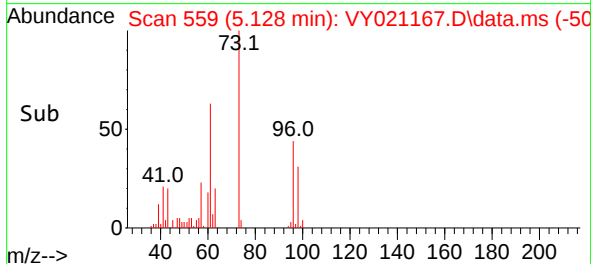


#21
trans-1,2-Dichloroethene
Concen: 18.548 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

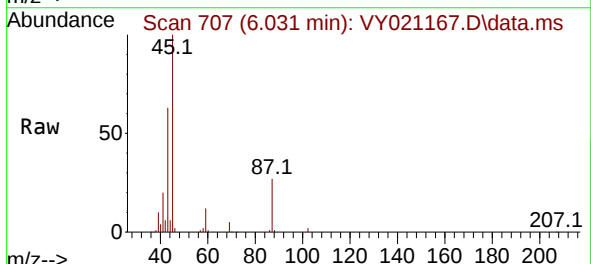
Instrument :
MSVOA_Y
ClientSampleId :



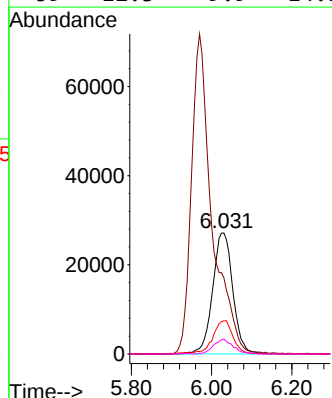
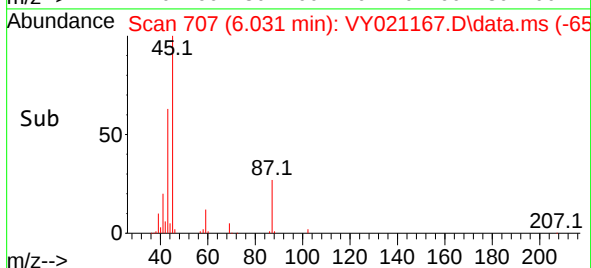
Tgt Ion: 96 Resp: 24715
Ion Ratio Lower Upper
96 100
61 145.0 104.6 156.8
98 70.8 50.9 76.3

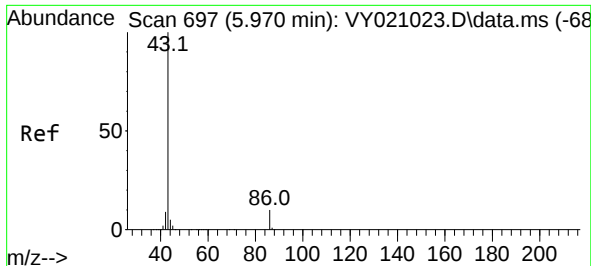


#22
Diisopropyl ether
Concen: 22.510 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48



Tgt Ion: 45 Resp: 94655
Ion Ratio Lower Upper
45 100
43 62.5 46.8 70.2
87 27.4 22.2 33.2
59 12.3 9.9 14.9

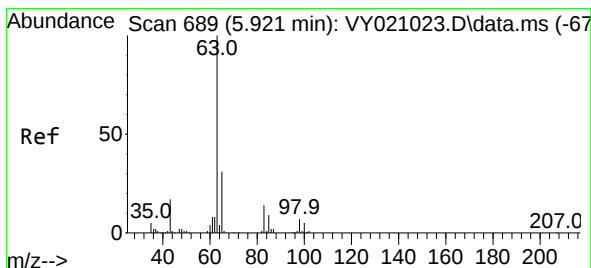
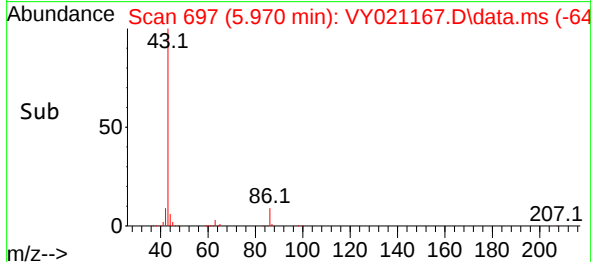
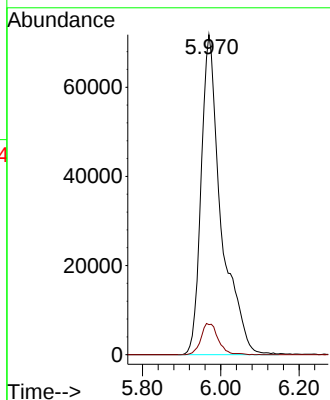
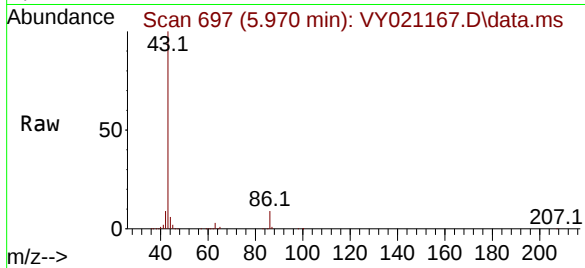




#23
 Vinyl Acetate
 Concen: 108.776 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY021167.D
 Acq: 11 Feb 2025 11:48

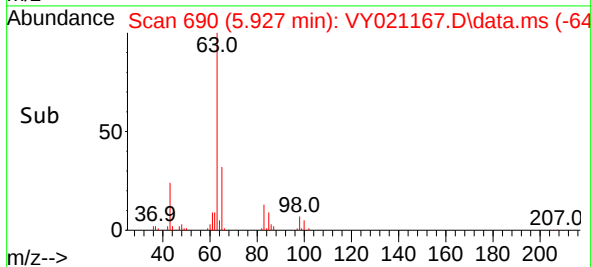
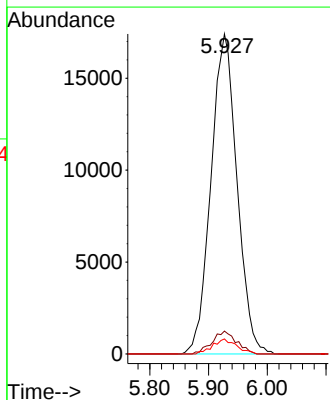
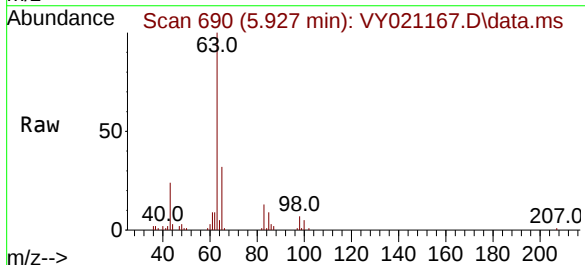
Instrument :
 MSVOA_Y
 ClientSampleId :

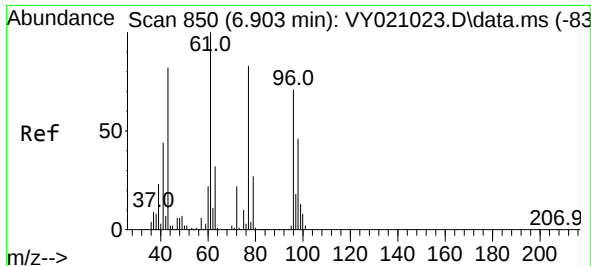
Tgt Ion: 43 Resp: 254991
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 21.763 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY021167.D
 Acq: 11 Feb 2025 11:48

Tgt Ion: 63 Resp: 53618
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.4
 100 4.7 2.1 6.2

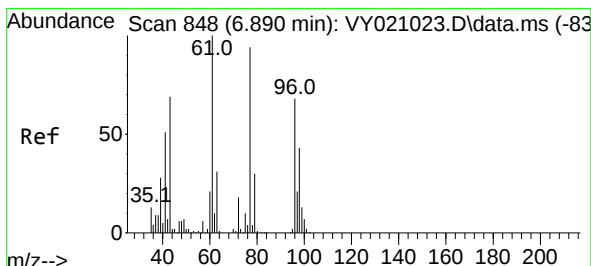
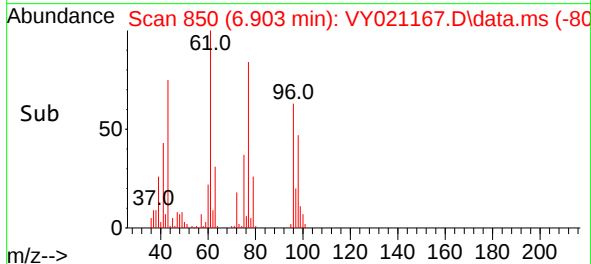
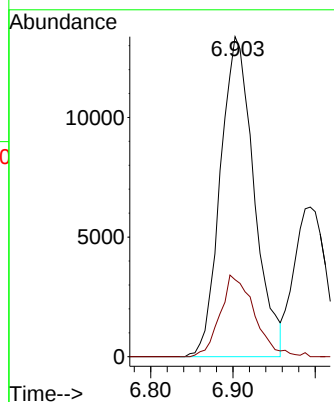
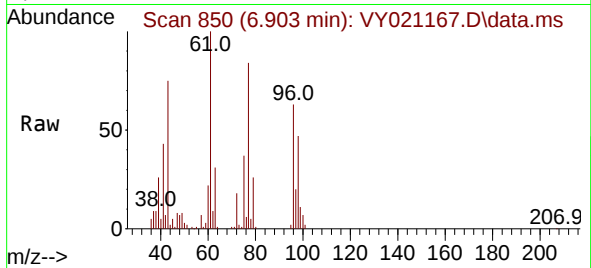




#25
2-Butanone
Concen: 114.076 ug/l
RT: 6.903 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

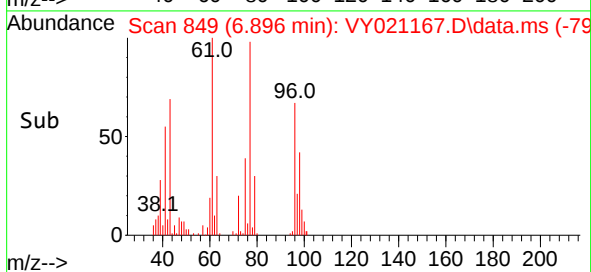
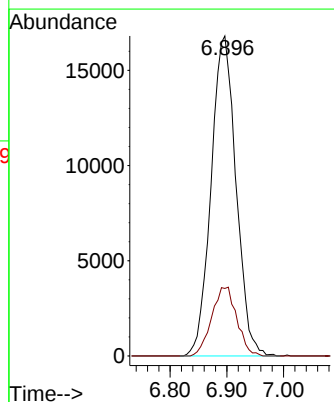
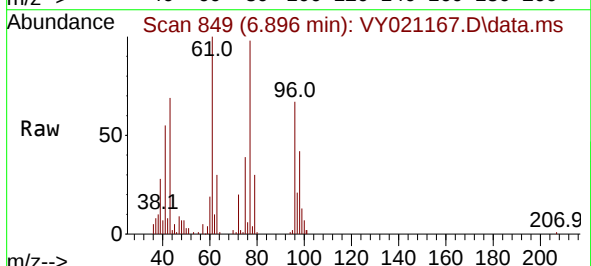
Instrument :
MSVOA_Y
ClientSampleId :

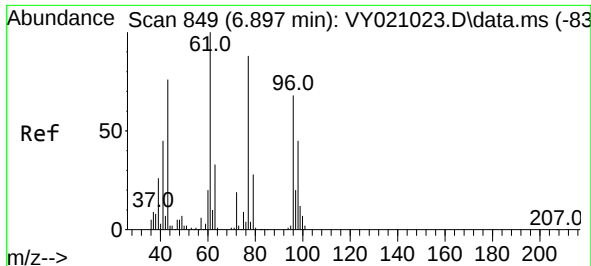
Tgt Ion: 43 Resp: 38026
Ion Ratio Lower Upper
43 100
72 24.1 21.4 32.2



#26
2,2-Dichloropropane
Concen: 22.568 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

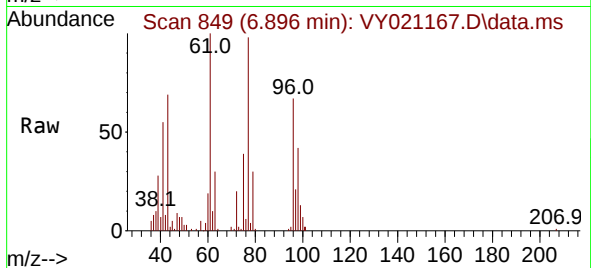
Tgt Ion: 77 Resp: 51448
Ion Ratio Lower Upper
77 100
97 21.6 11.7 35.0



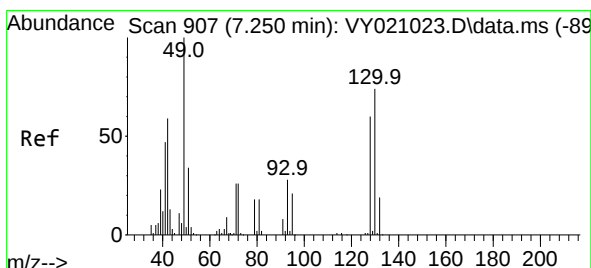
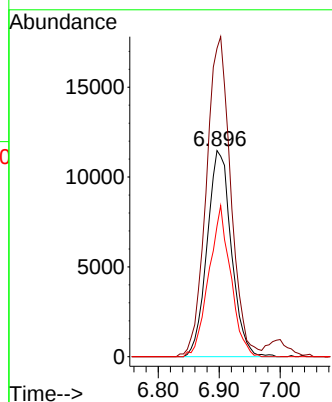
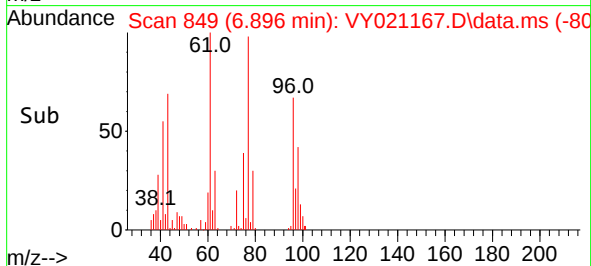


#27
 cis-1,2-Dichloroethene
 Concen: 20.688 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY021167.D
 Acq: 11 Feb 2025 11:48

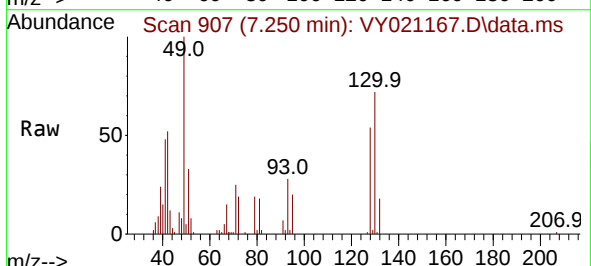
Instrument :
 MSVOA_Y
 ClientSampleId :



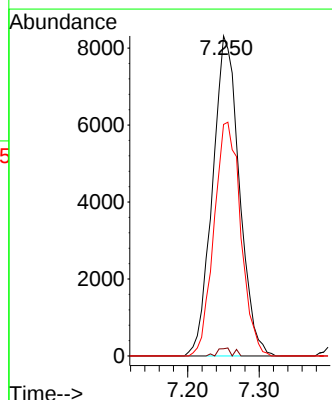
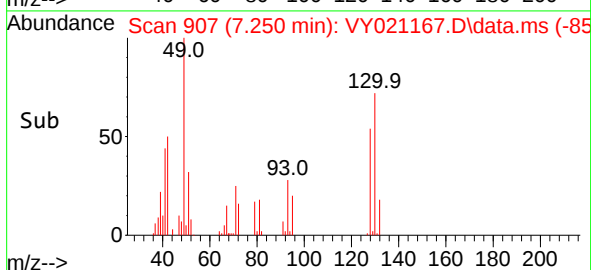
Tgt Ion: 96	Resp: 31730		
Ion Ratio	Lower	Upper	
96	100		
61	156.6	0.0	278.8
98	66.1	0.0	127.0

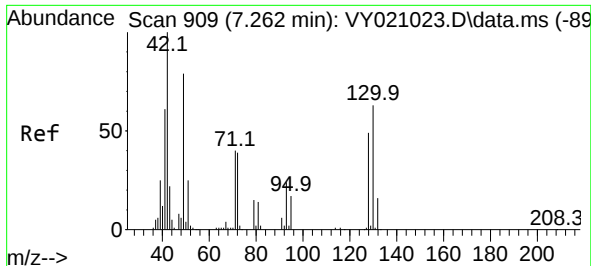


#28
 Bromochloromethane
 Concen: 22.234 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY021167.D
 Acq: 11 Feb 2025 11:48



Tgt Ion: 49	Resp: 21661
Ion Ratio	Lower Upper
49 100	
129 1.4	0.0 3.8
130 72.6	59.8 89.8





#29

Tetrahydrofuran

Concen: 109.271 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY021167.D

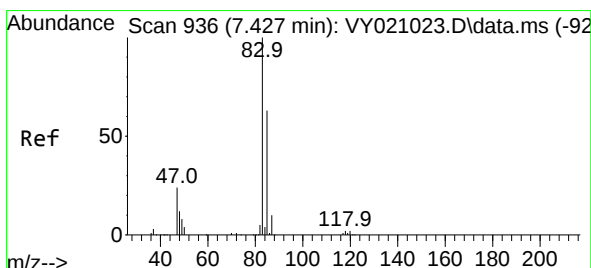
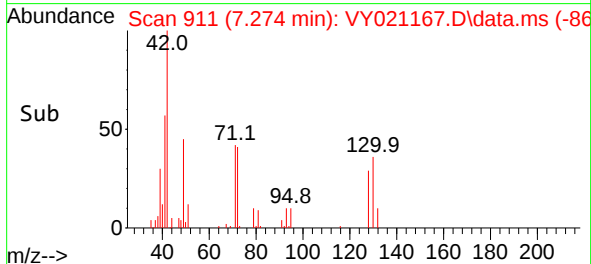
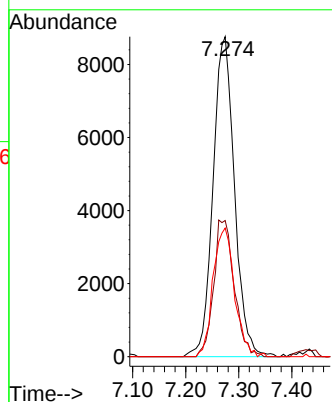
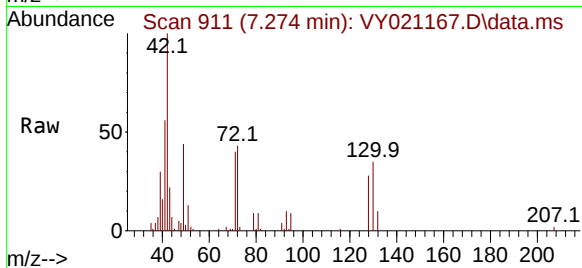
Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	24647
Ion	Ratio	Lower	Upper
42	100		
72	41.0	36.6	54.8
71	40.2	33.8	50.6



#30

Chloroform

Concen: 22.620 ug/l

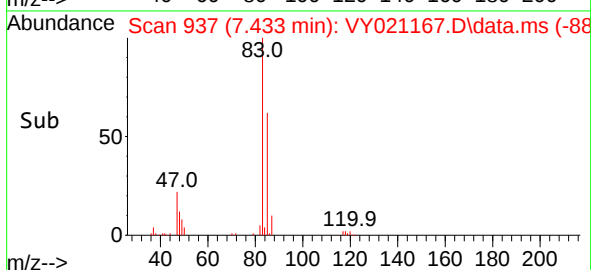
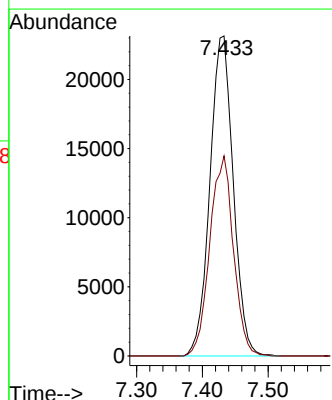
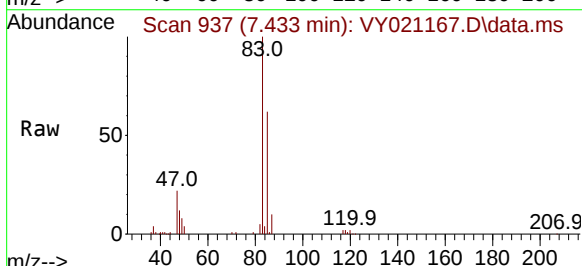
RT: 7.433 min Scan# 937

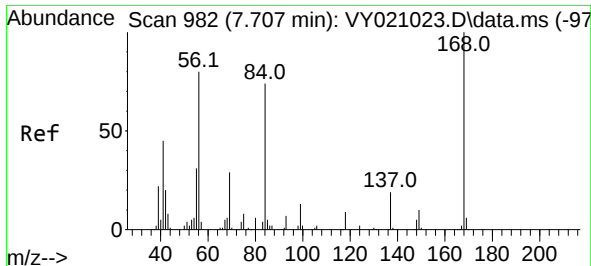
Delta R.T. 0.006 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

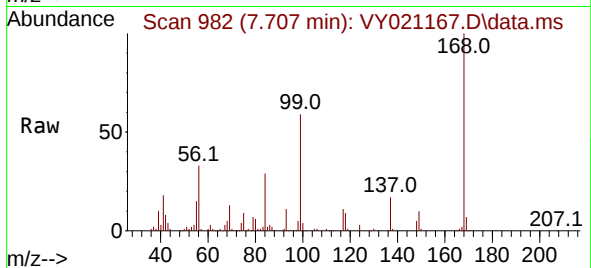
Tgt Ion:	83	Resp:	57242
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.2	76.8



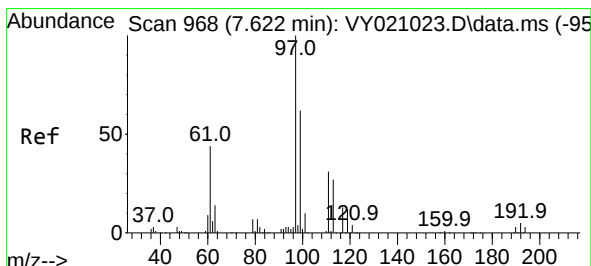
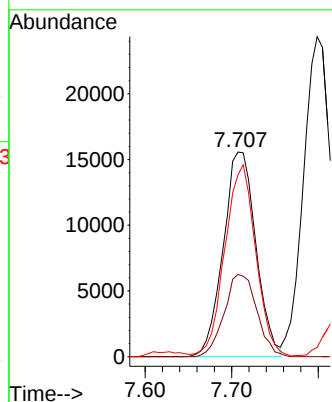
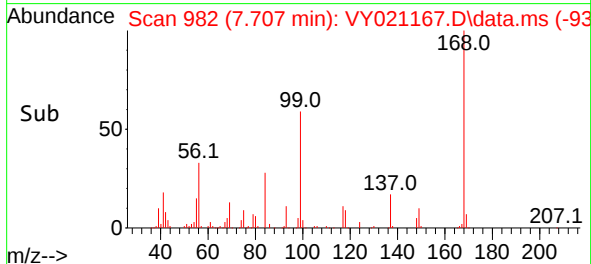


#31
Cyclohexane
Concen: 18.365 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_Y
ClientSampleId :

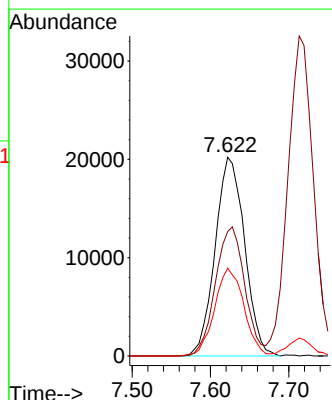
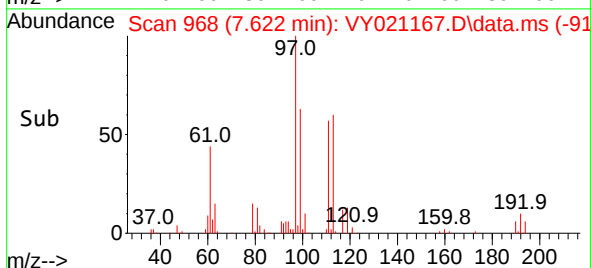
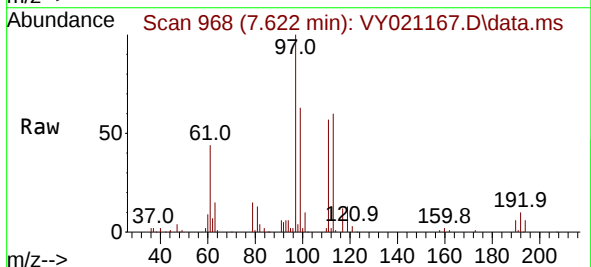


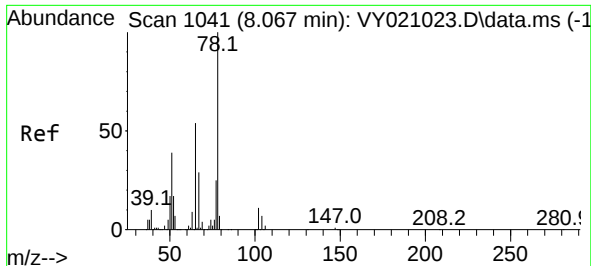
Tgt Ion: 56 Resp: 40746
Ion Ratio Lower Upper
56 100
69 40.2 27.0 40.6
84 86.8 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 22.461 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 97 Resp: 52846
Ion Ratio Lower Upper
97 100
99 65.0 51.2 76.8
61 43.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 52.193 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

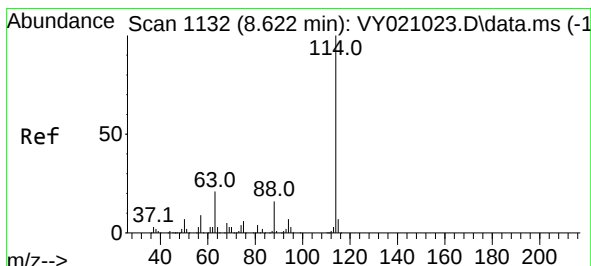
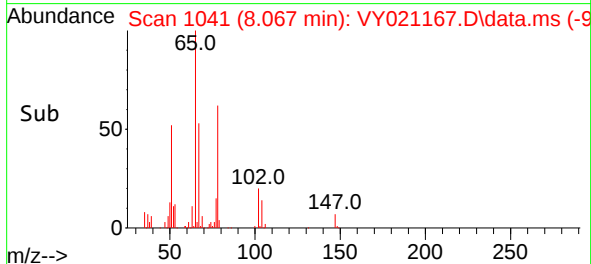
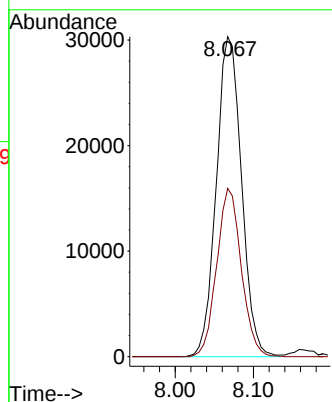
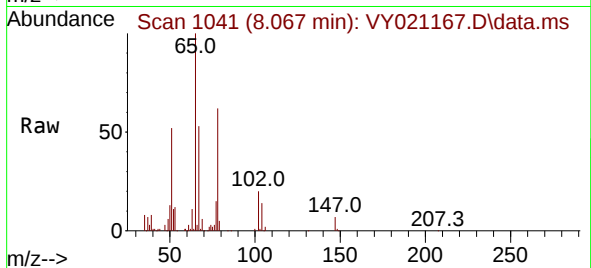
ClientSampleId :

Tgt Ion: 65 Resp: 67891

Ion Ratio Lower Upper

65 100

67 51.2 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: VY021167.D

Acq: 11 Feb 2025 11:48

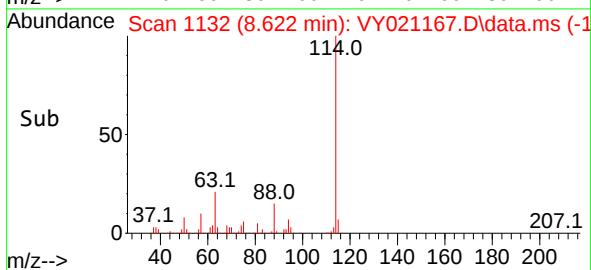
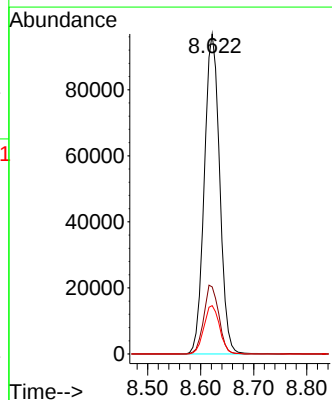
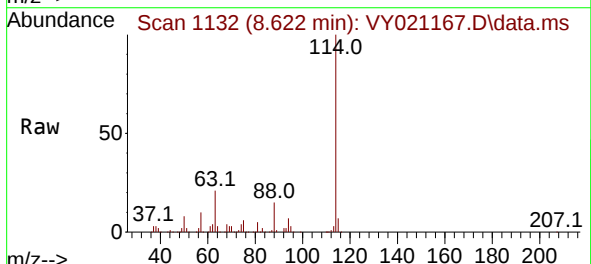
Tgt Ion: 114 Resp: 194041

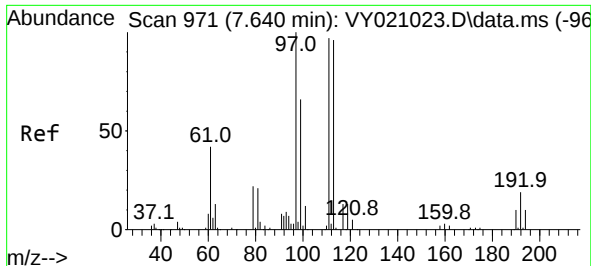
Ion Ratio Lower Upper

114 100

63 21.0 0.0 37.4

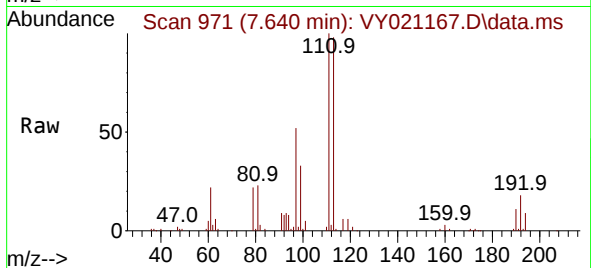
88 15.1 0.0 29.0



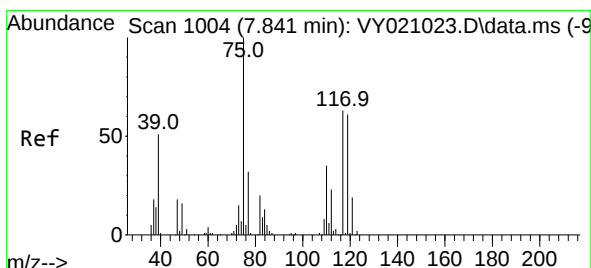
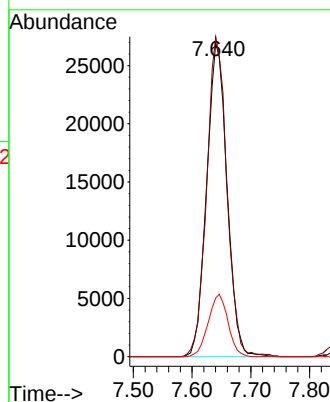
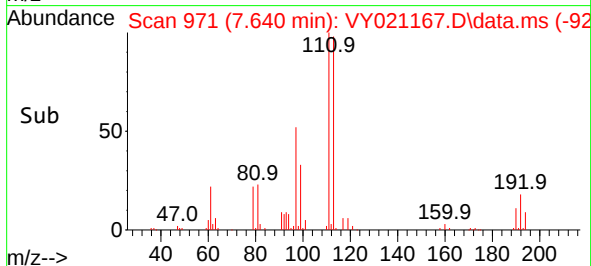


#35
Dibromofluoromethane
Concen: 52.108 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

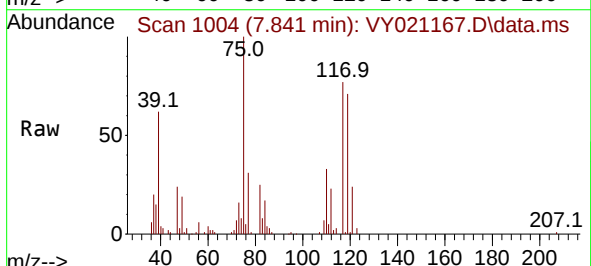
Instrument :
MSVOA_Y
ClientSampleId :



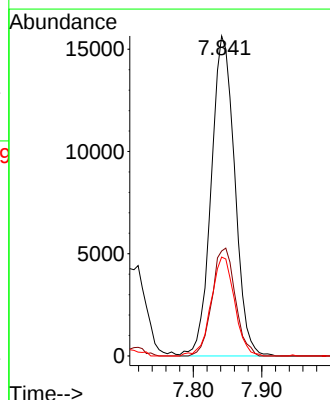
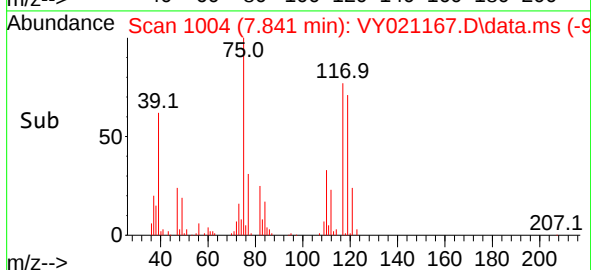
Tgt Ion:113 Resp: 64799
Ion Ratio Lower Upper
113 100
111 101.5 83.8 125.6
192 19.4 14.5 21.7

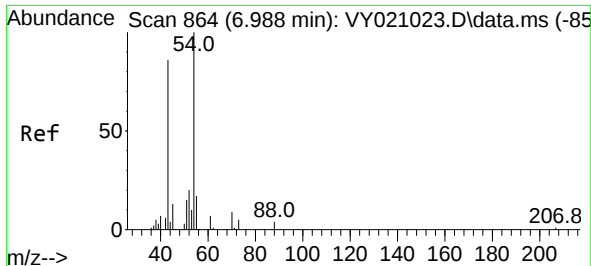


#36
1,1-Dichloropropene
Concen: 20.247 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48



Tgt Ion: 75 Resp: 37294
Ion Ratio Lower Upper
75 100
110 33.2 17.4 52.3
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 22.927 ug/l

RT: 6.994 min Scan# 80

Delta R.T. 0.006 min

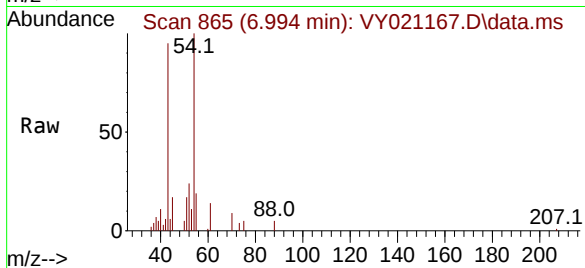
Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

ClientSampleId :



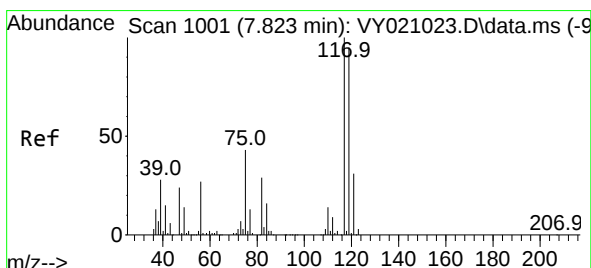
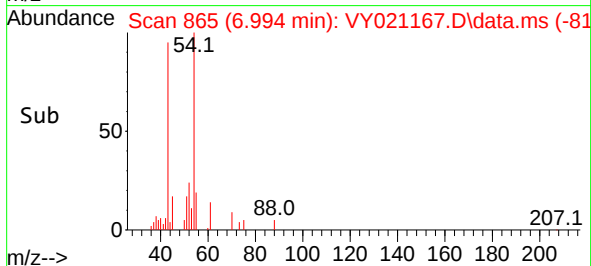
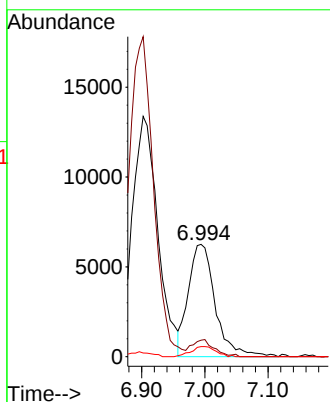
Tgt Ion: 43 Resp: 18526

Ion Ratio Lower Upper

43 100

61 12.4 11.0 16.6

70 8.2 8.1 12.1



#38

Carbon Tetrachloride

Concen: 22.267 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

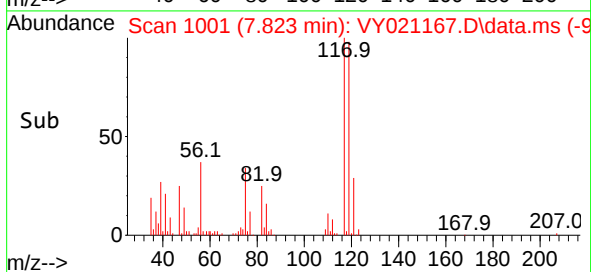
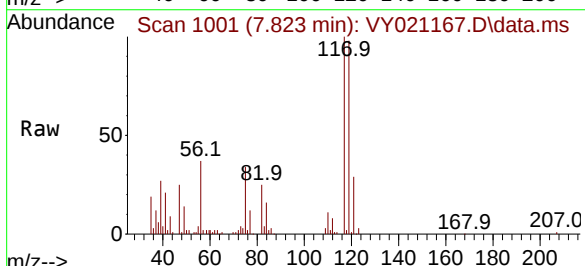
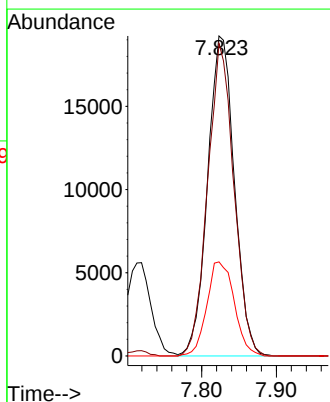
Tgt Ion: 117 Resp: 47923

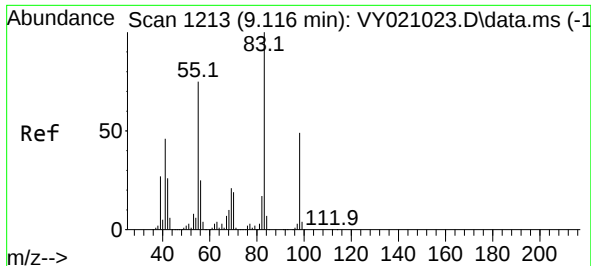
Ion Ratio Lower Upper

117 100

119 97.7 76.0 114.0

121 29.4 24.2 36.2





#39

Methylcyclohexane

Concen: 19.056 ug/l

RT: 9.116 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

ClientSampleId :

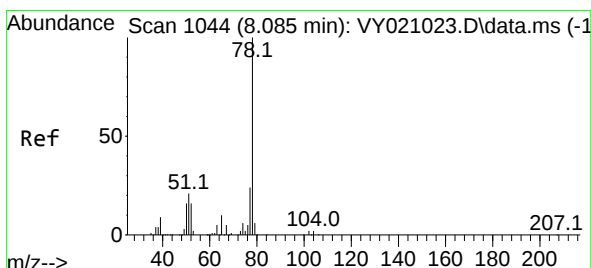
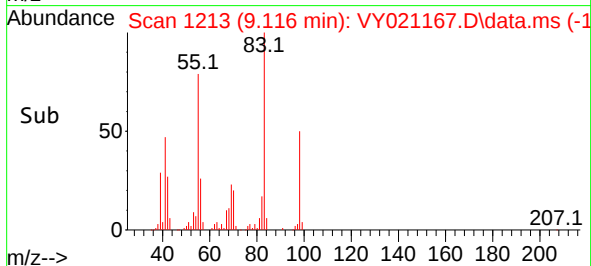
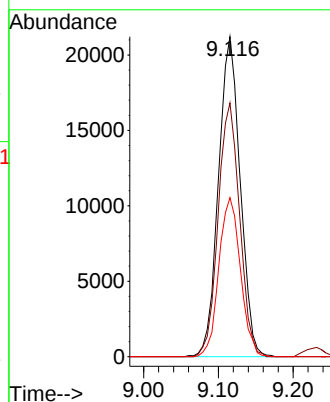
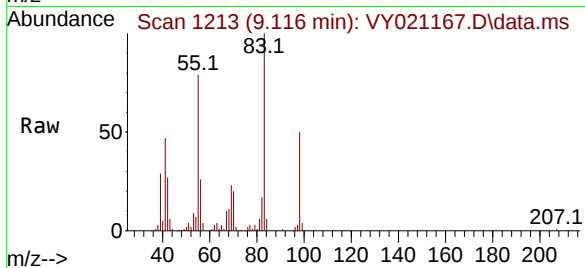
Tgt Ion: 83 Resp: 42932

Ion Ratio Lower Upper

83 100

55 79.3 59.7 89.5

98 49.7 38.0 57.0



#40

Benzene

Concen: 21.274 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. -0.000 min

Lab File: VY021167.D

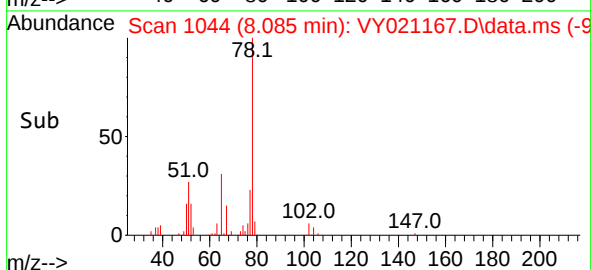
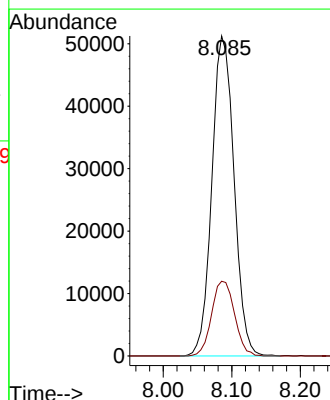
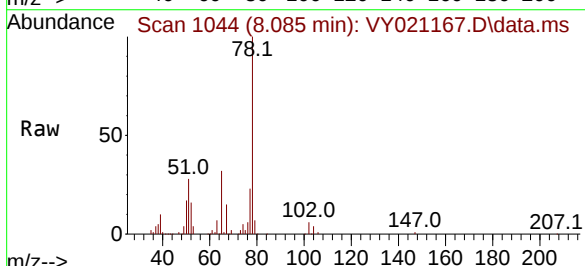
Acq: 11 Feb 2025 11:48

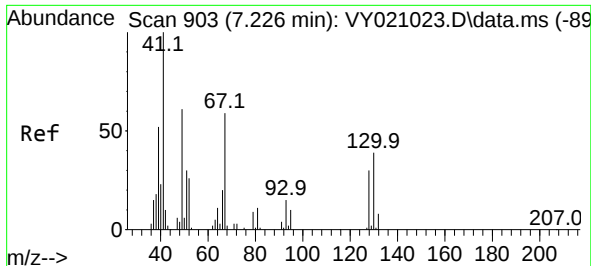
Tgt Ion: 78 Resp: 114991

Ion Ratio Lower Upper

78 100

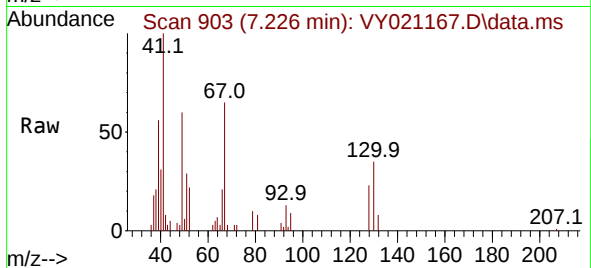
77 23.4 18.8 28.2



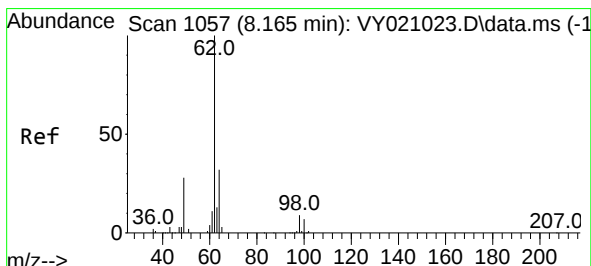
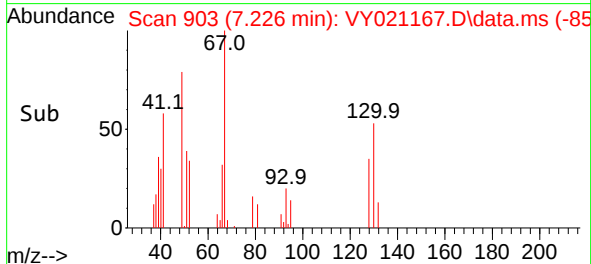
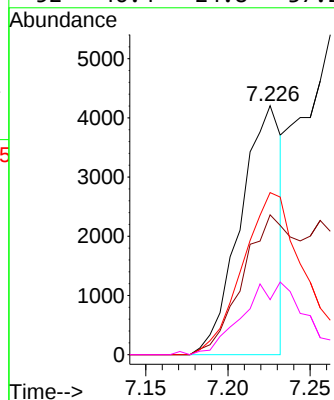


#41
Methacrylonitrile
Concen: 15.661 ug/l
RT: 7.226 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_Y
ClientSampleId :

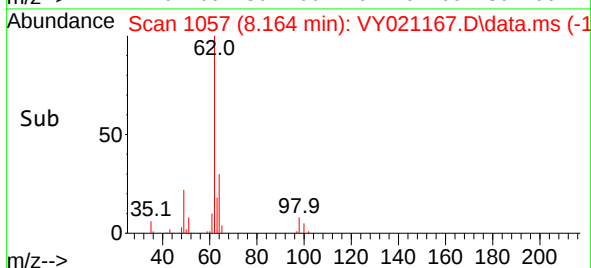
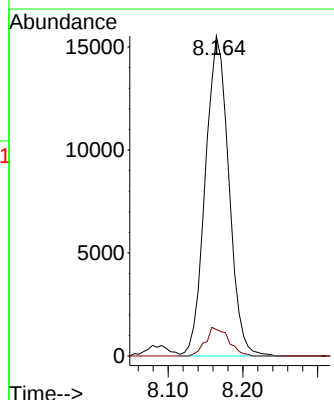
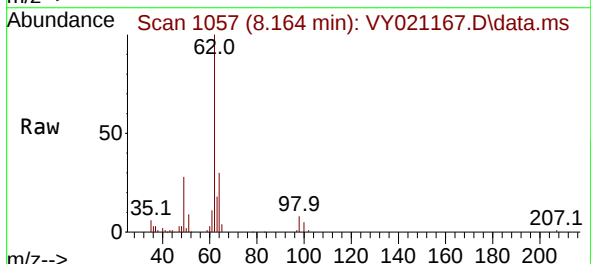


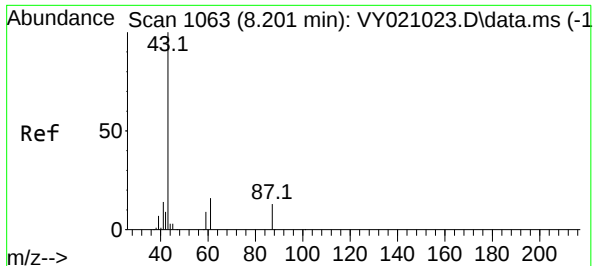
Tgt Ion:	41	Resp:	7321
Ion	Ratio	Lower	Upper
41	100		
39	73.9	41.9	62.9#
67	98.2	59.8	89.6#
52	46.4	24.8	37.2#



#42
1,2-Dichloroethane
Concen: 22.642 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Tgt Ion:	62	Resp:	33950
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	20.2

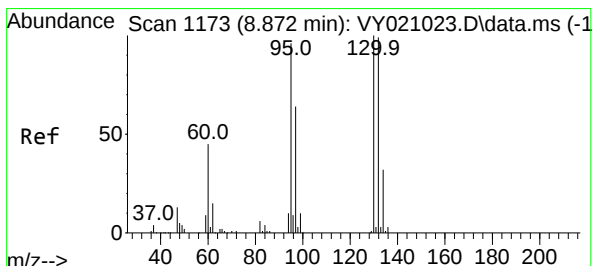
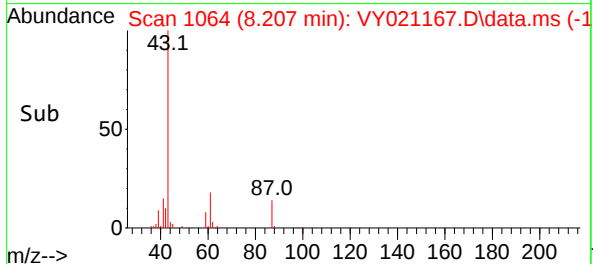
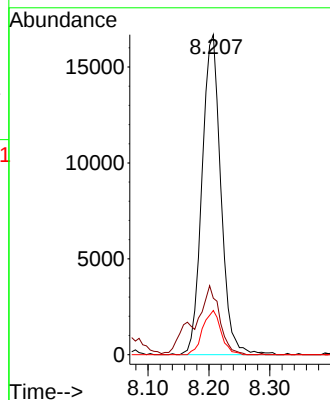
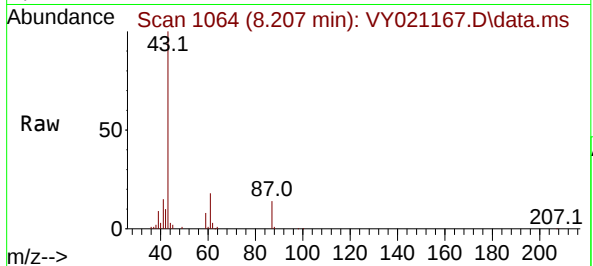




#43
Isopropyl Acetate
Concen: 22.304 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

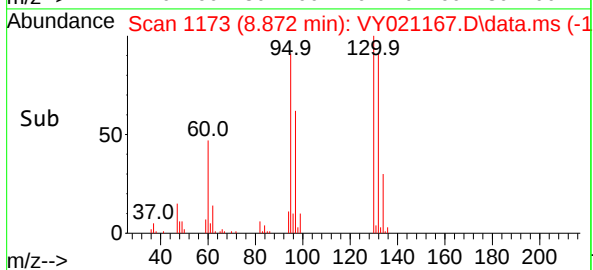
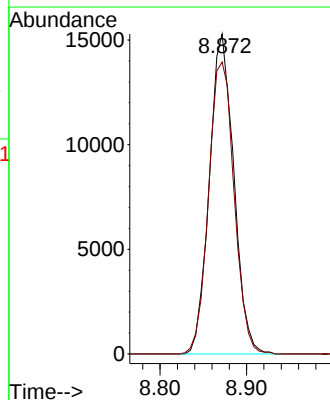
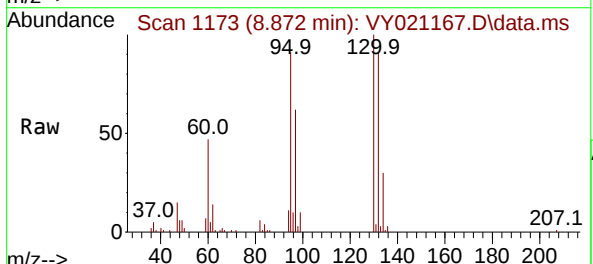
Instrument :
MSVOA_Y
ClientSampleId :

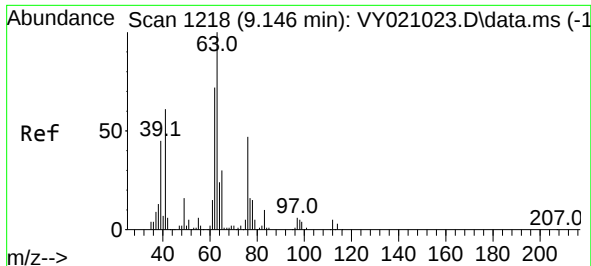
Tgt Ion: 43 Resp: 35810
Ion Ratio Lower Upper
43 100
61 20.6 24.8 37.2#
87 13.4 10.7 16.1



#44
Trichloroethene
Concen: 21.410 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Tgt Ion:130 Resp: 29899
Ion Ratio Lower Upper
130 100
95 91.2 0.0 203.8





#45

1,2-Dichloropropane

Concen: 22.288 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

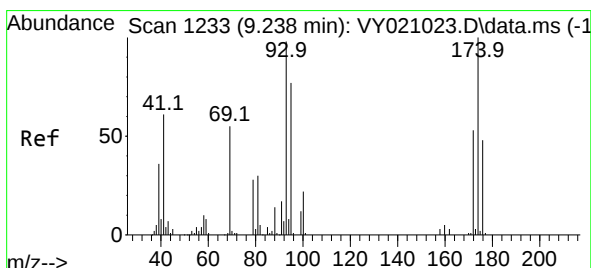
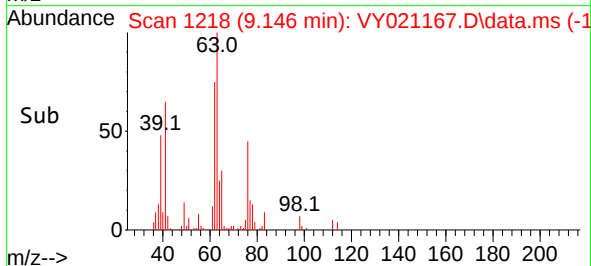
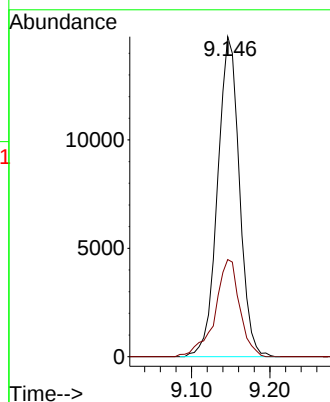
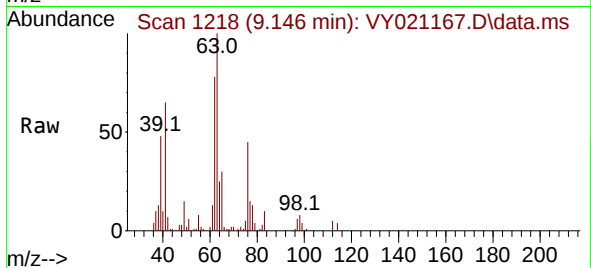
ClientSampleId :

Tgt Ion: 63 Resp: 28595

Ion Ratio Lower Upper

63 100

65 30.4 24.6 36.8



#46

Dibromomethane

Concen: 21.309 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

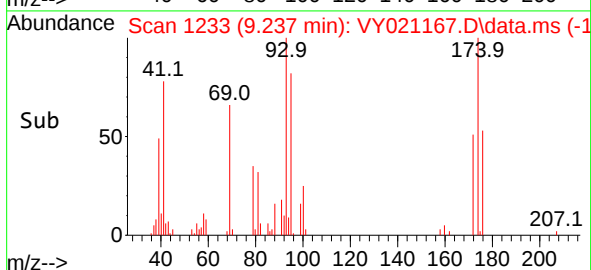
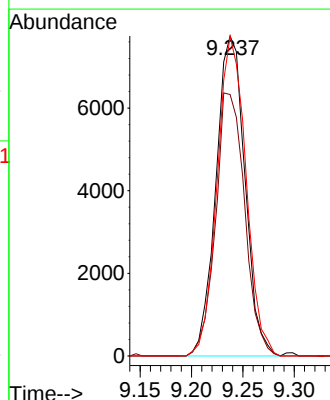
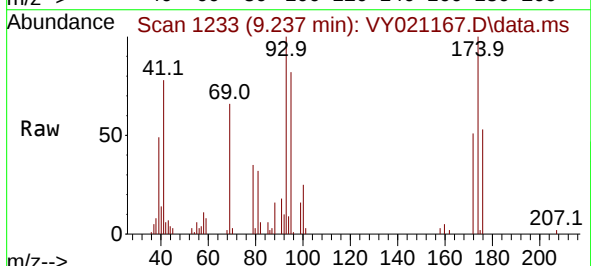
Tgt Ion: 93 Resp: 15137

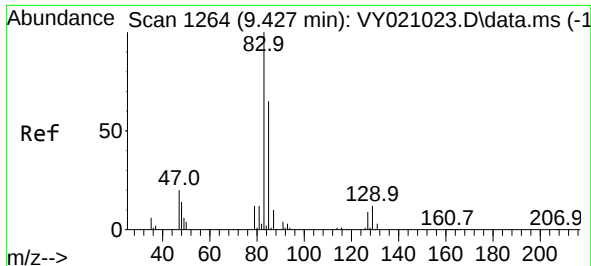
Ion Ratio Lower Upper

93 100

95 82.6 66.6 99.8

174 99.4 73.8 110.6

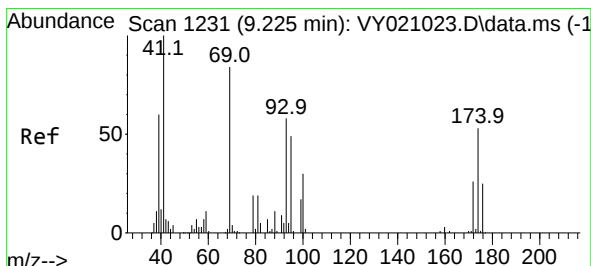
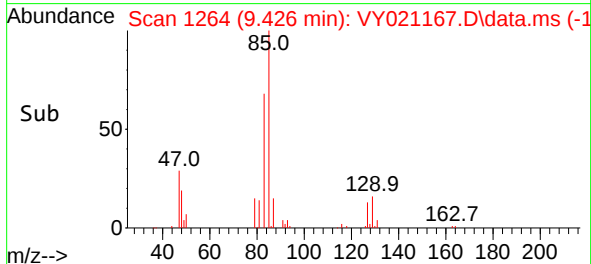
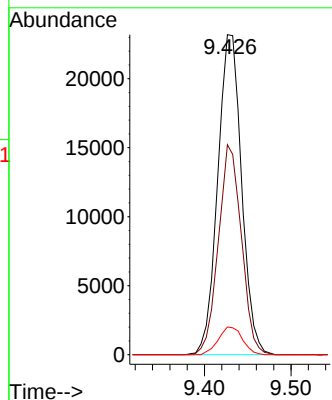
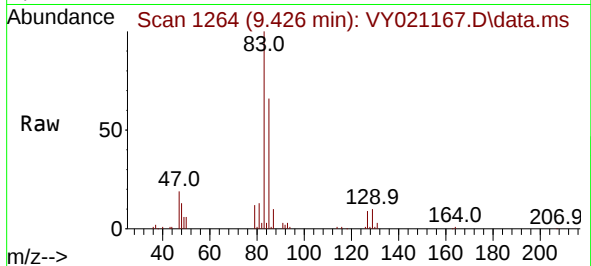




#47
 Bromodichloromethane
 Concen: 23.341 ug/l
 RT: 9.426 min Scan# 1264
 Delta R.T. -0.000 min
 Lab File: VY021167.D
 Acq: 11 Feb 2025 11:48

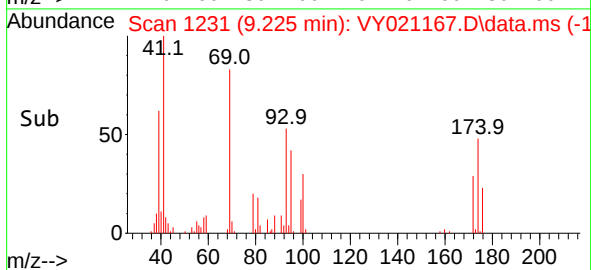
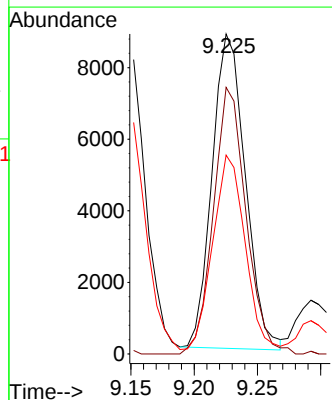
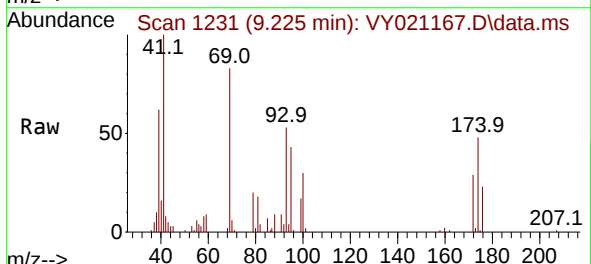
Instrument :
 MSVOA_Y
 ClientSampleId :

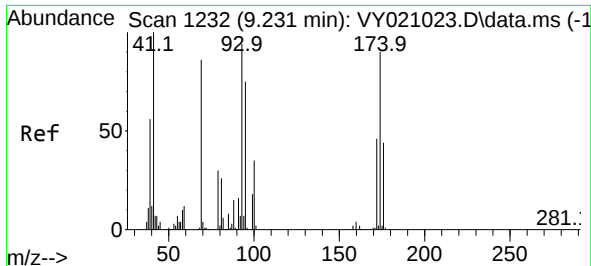
Tgt Ion: 83 Resp: 44468
 Ion Ratio Lower Upper
 83 100
 85 65.6 53.2 79.8
 127 8.7 6.4 9.6



#48
 Methyl methacrylate
 Concen: 21.916 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. -0.000 min
 Lab File: VY021167.D
 Acq: 11 Feb 2025 11:48

Tgt Ion: 41 Resp: 16028
 Ion Ratio Lower Upper
 41 100
 69 83.3 72.1 108.1
 39 62.2 42.8 64.2





#49

1,4-Dioxane

Concen: 469.695 ug/l

RT: 9.237 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

ClientSampleId :

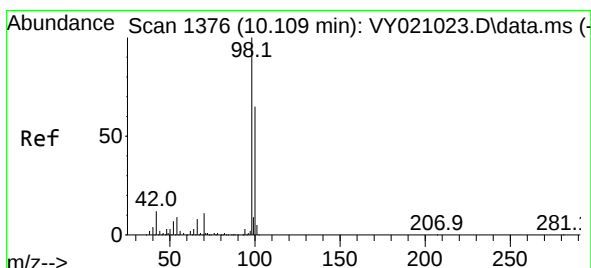
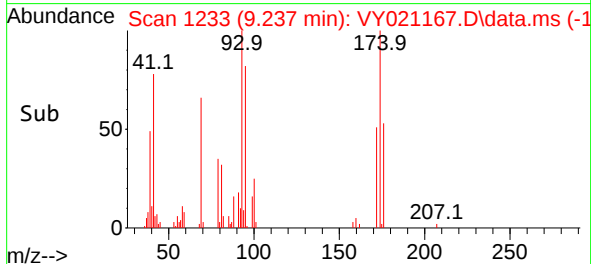
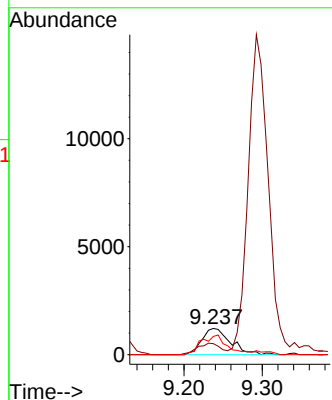
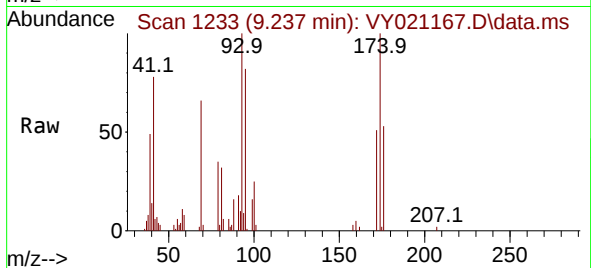
Tgt Ion: 88 Resp: 3106

Ion Ratio Lower Upper

88 100

43 35.9 28.2 42.4

58 67.6 52.2 78.2



#50

Toluene-d8

Concen: 52.143 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY021167.D

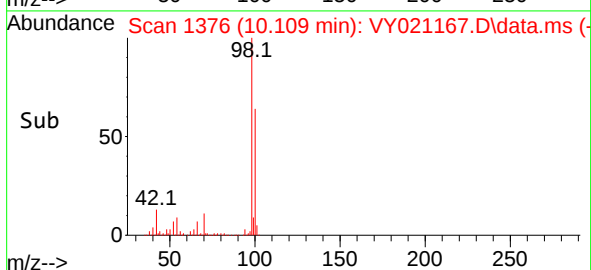
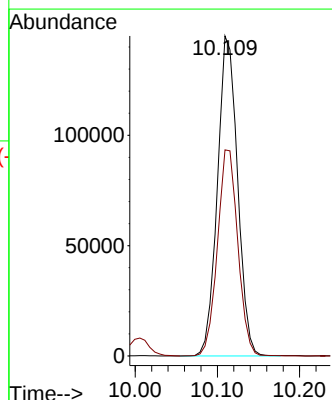
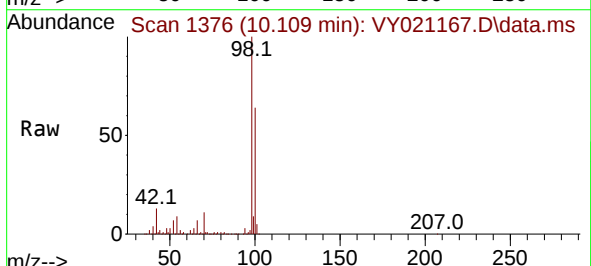
Acq: 11 Feb 2025 11:48

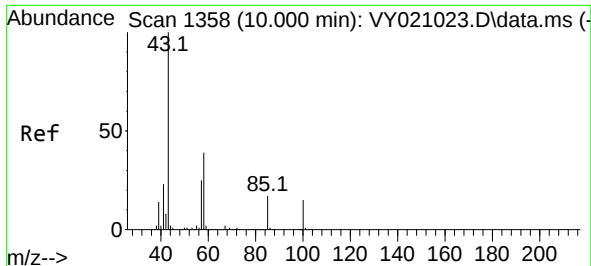
Tgt Ion: 98 Resp: 246860

Ion Ratio Lower Upper

98 100

100 65.3 52.3 78.5

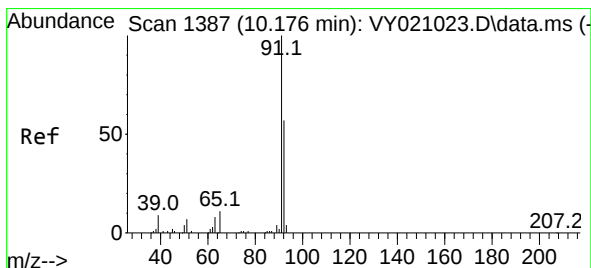
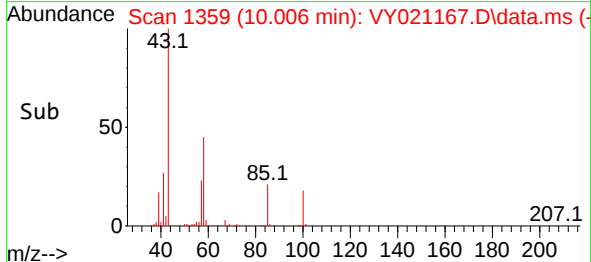
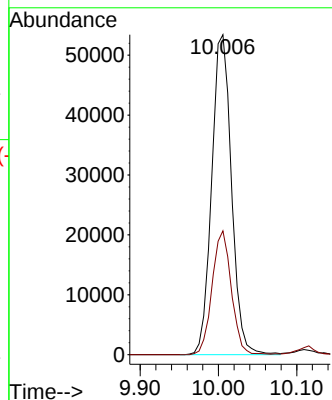
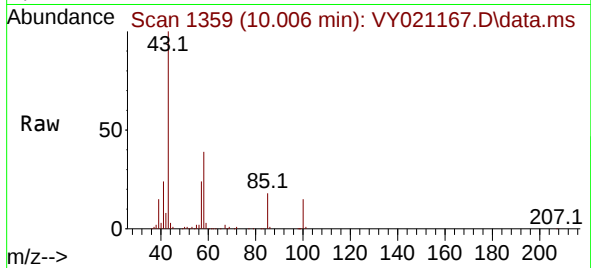




#51
4-Methyl-2-Pentanone
Concen: 116.115 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

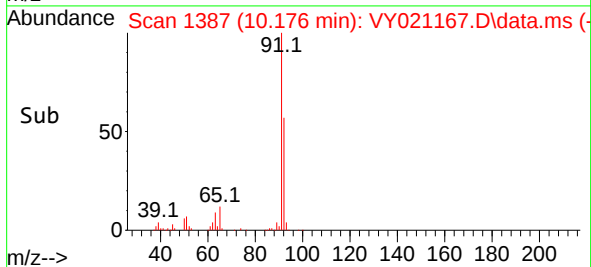
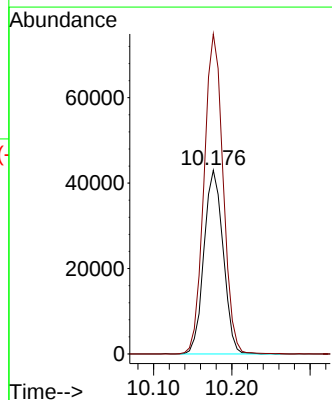
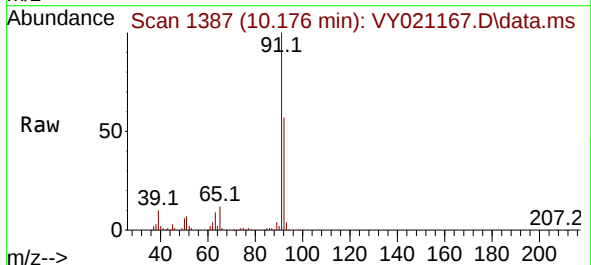
Instrument :
MSVOA_Y
ClientSampleId :

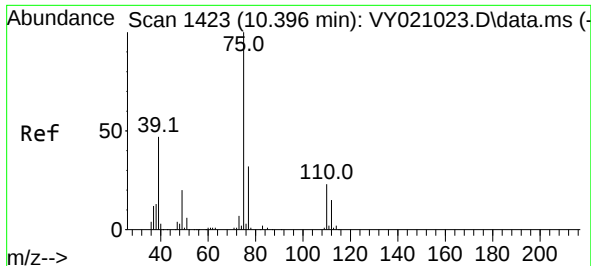
Tgt Ion: 43 Resp: 93750
Ion Ratio Lower Upper
43 100
58 37.6 32.2 48.2



#52
Toluene
Concen: 21.524 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 92 Resp: 73053
Ion Ratio Lower Upper
92 100
91 173.4 137.6 206.4

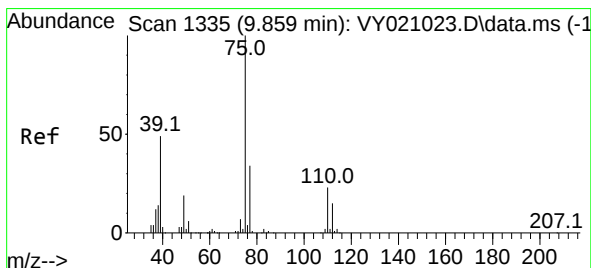
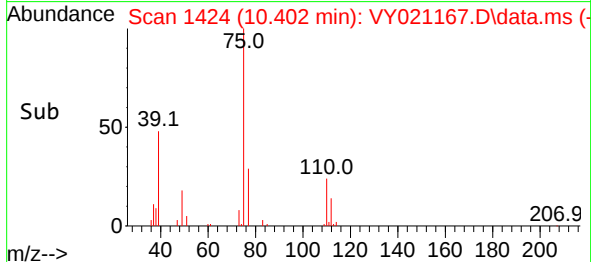
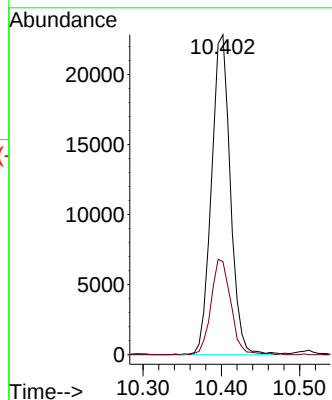
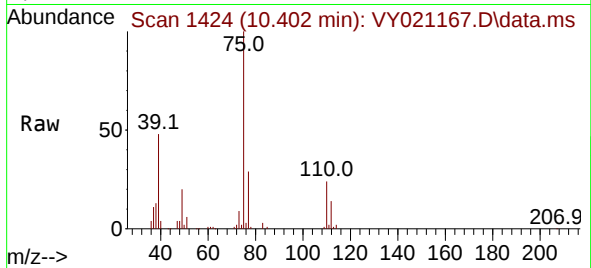




#53
 t-1,3-Dichloropropene
 Concen: 22.359 ug/l
 RT: 10.402 min Scan# 1423
 Delta R.T. 0.006 min
 Lab File: VY021167.D
 Acq: 11 Feb 2025 11:48

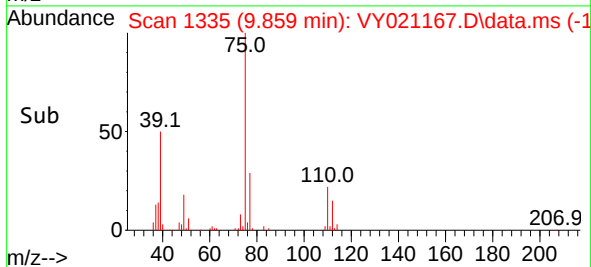
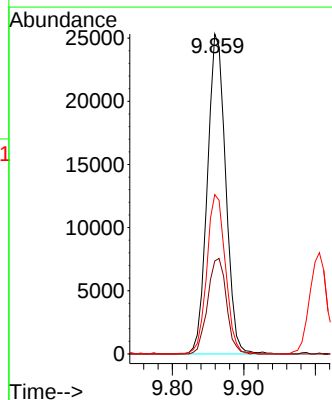
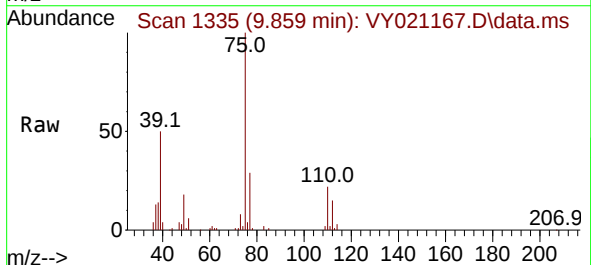
Instrument :
 MSVOA_Y
 ClientSampleId :

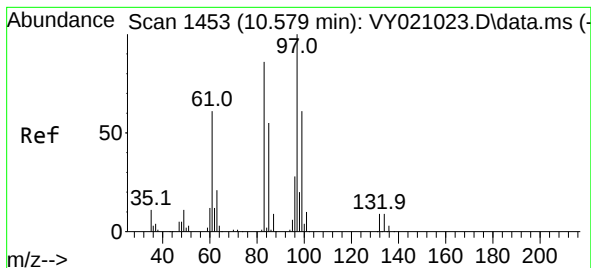
Tgt Ion: 75 Resp: 38248
 Ion Ratio Lower Upper
 75 100
 77 29.1 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 22.217 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. -0.000 min
 Lab File: VY021167.D
 Acq: 11 Feb 2025 11:48

Tgt Ion: 75 Resp: 45000
 Ion Ratio Lower Upper
 75 100
 77 29.0 24.6 36.8
 39 49.8 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 23.225 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 21364

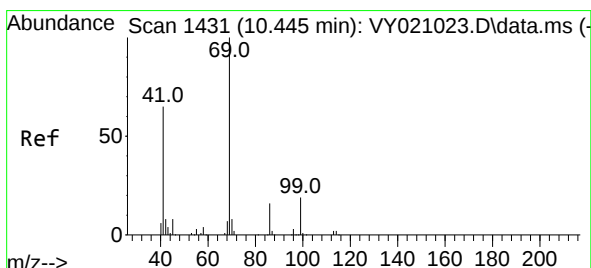
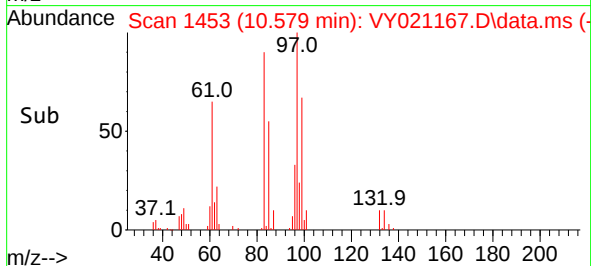
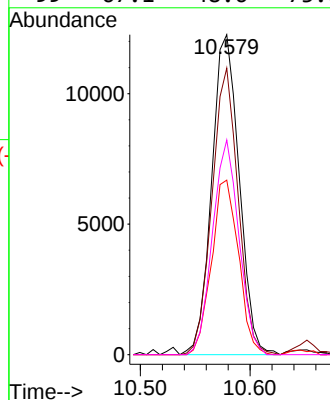
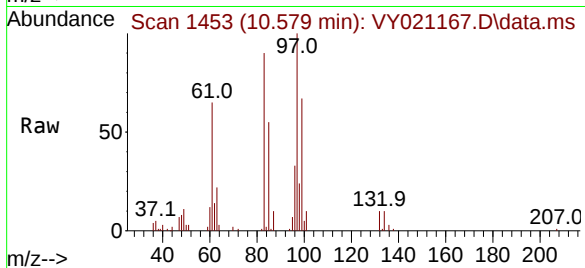
Ion Ratio Lower Upper

97 100

83 89.6 69.4 104.2

85 54.5 43.9 65.9

99 67.1 48.6 73.0



#56

Ethyl methacrylate

Concen: 22.085 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

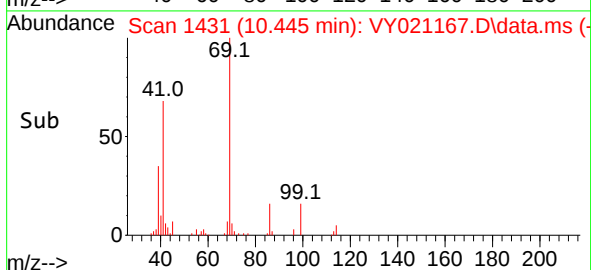
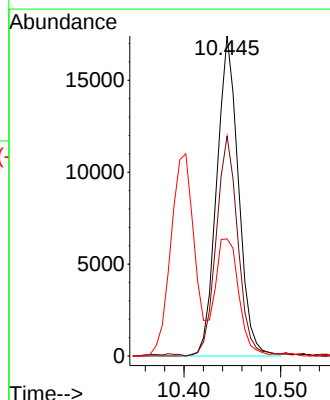
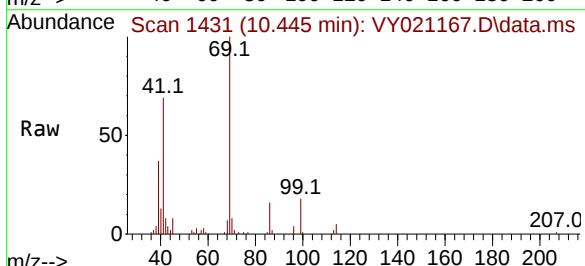
Tgt Ion: 69 Resp: 27177

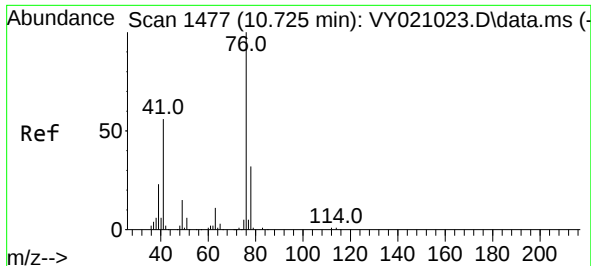
Ion Ratio Lower Upper

69 100

41 68.9 49.2 73.8

39 39.5 26.8 40.2





#57

1,3-Dichloropropane

Concen: 22.918 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

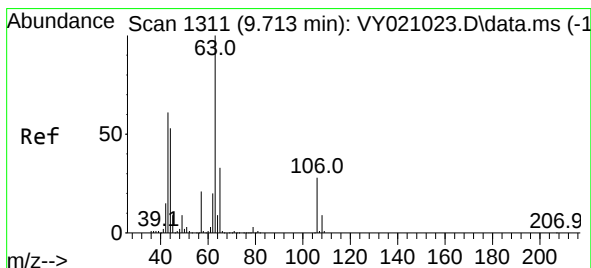
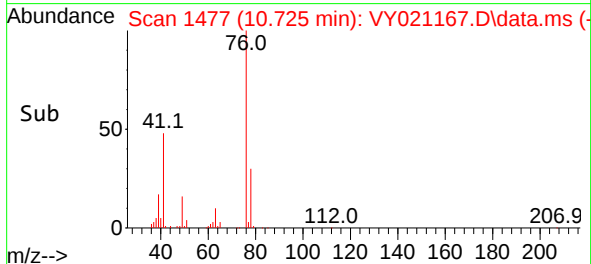
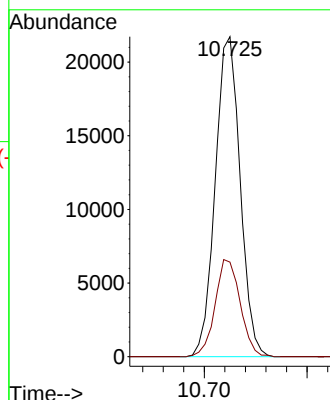
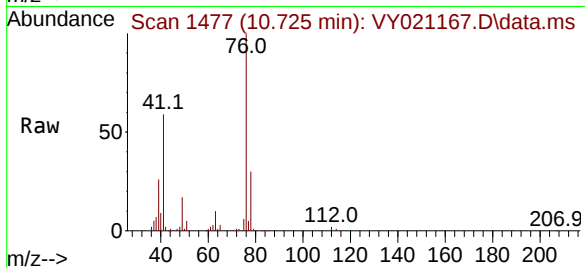
ClientSampleId :

Tgt Ion: 76 Resp: 36489

Ion Ratio Lower Upper

76 100

78 30.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 99.664 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY021167.D

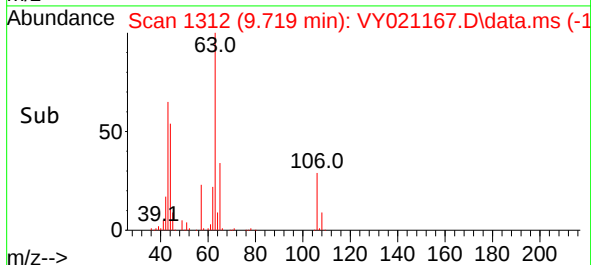
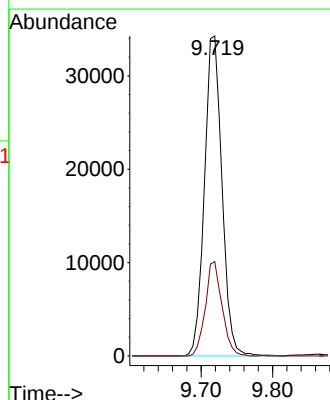
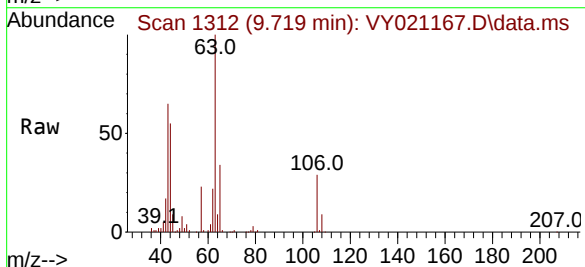
Acq: 11 Feb 2025 11:48

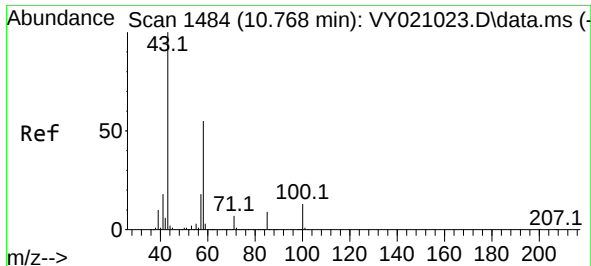
Tgt Ion: 63 Resp: 58347

Ion Ratio Lower Upper

63 100

106 28.1 22.4 33.6

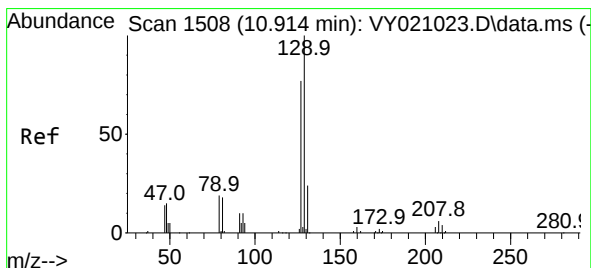
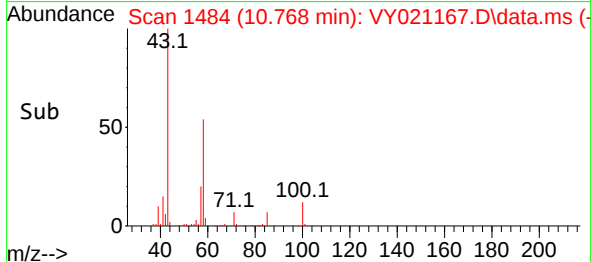
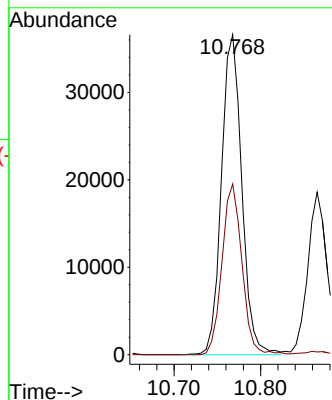
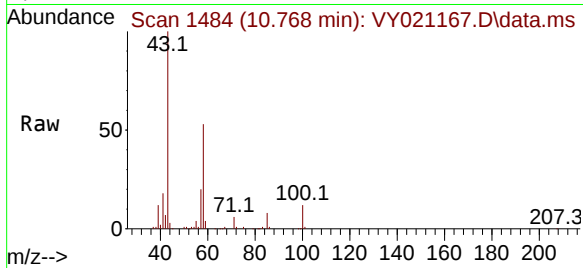




#59
2-Hexanone
Concen: 114.821 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

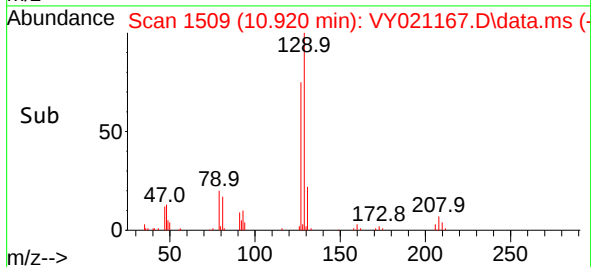
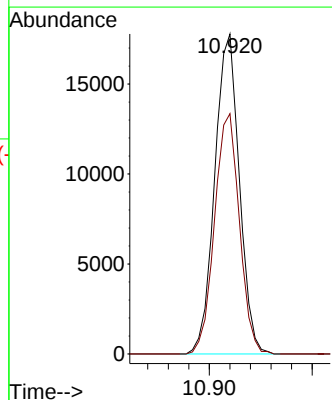
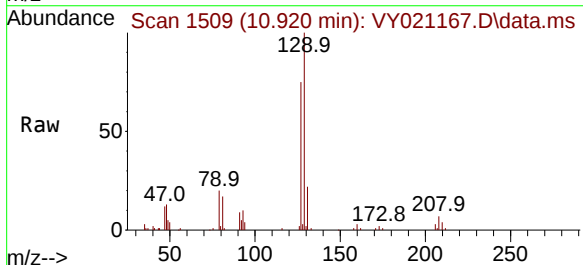
Instrument :
MSVOA_Y
ClientSampleId :

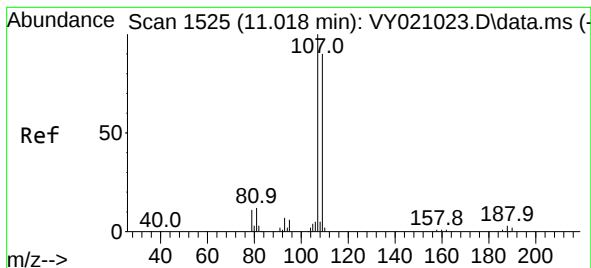
Tgt Ion: 43 Resp: 59689
Ion Ratio Lower Upper
43 100
58 52.3 28.1 84.3



#60
Dibromochloromethane
Concen: 22.860 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 129 Resp: 29531
Ion Ratio Lower Upper
129 100
127 75.9 39.2 117.6





#61

1,2-Dibromoethane

Concen: 22.055 ug/l

RT: 11.024 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

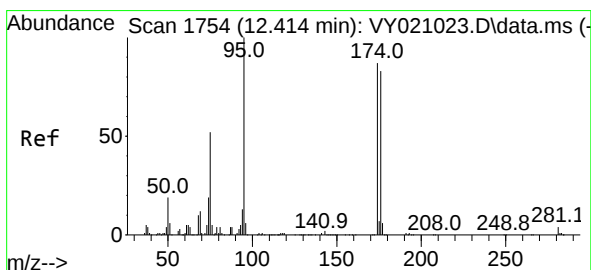
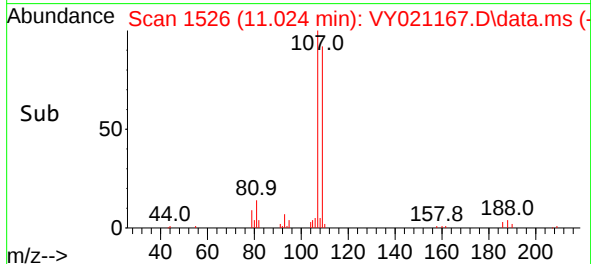
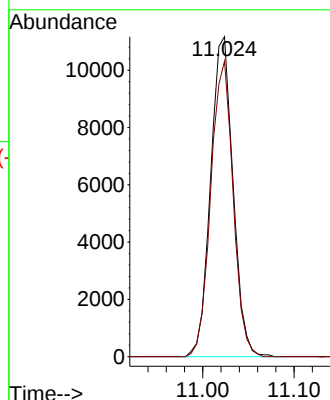
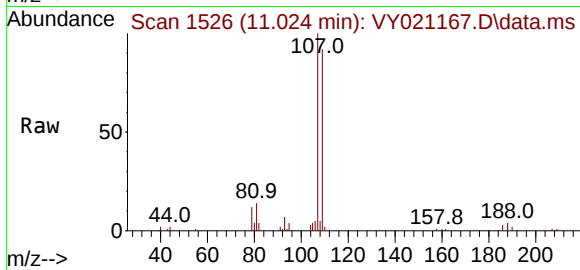
ClientSampleId :

Tgt Ion:107 Resp: 19003

Ion Ratio Lower Upper

107 100

109 91.8 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 52.633 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. -0.006 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

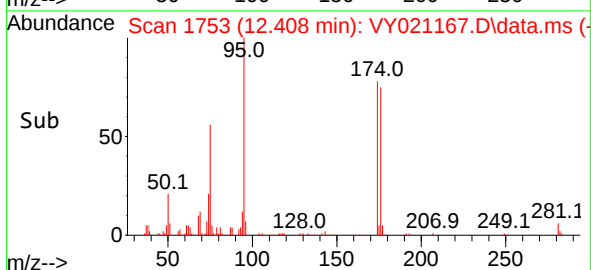
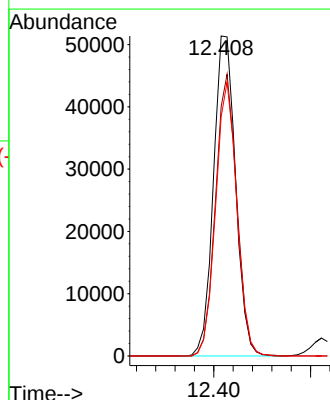
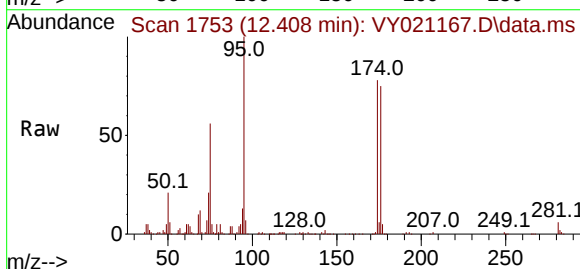
Tgt Ion: 95 Resp: 81406

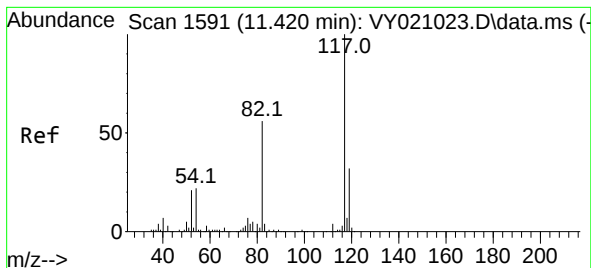
Ion Ratio Lower Upper

95 100

174 84.5 0.0 160.0

176 82.1 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

ClientSampleId :

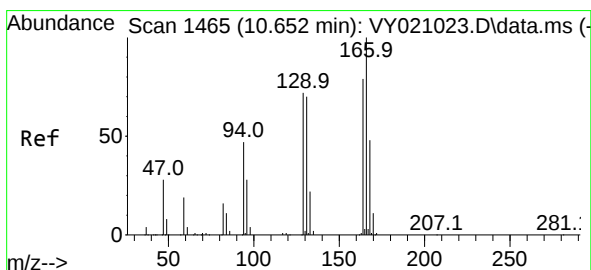
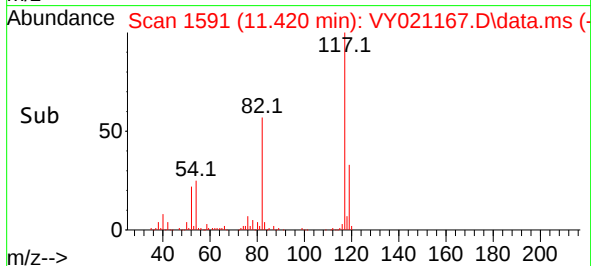
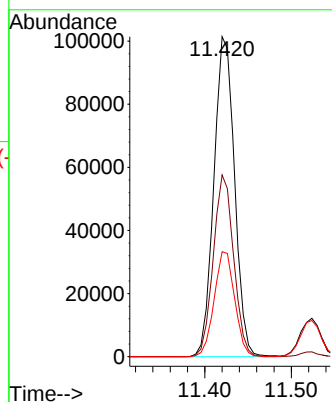
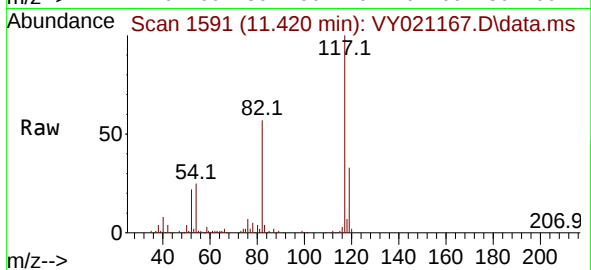
Tgt Ion:117 Resp: 168194

Ion Ratio Lower Upper

117 100

82 56.8 43.8 65.8

119 32.8 26.5 39.7



#64

Tetrachloroethene

Concen: 20.883 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Tgt Ion:164 Resp: 26074

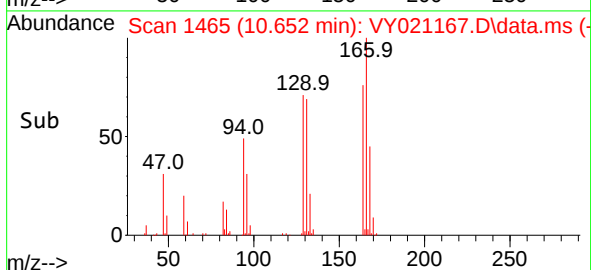
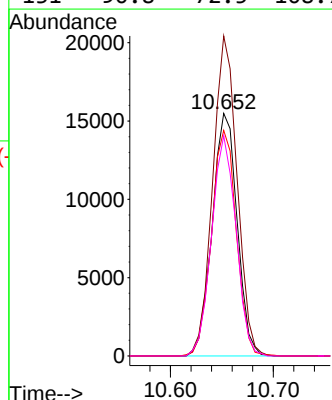
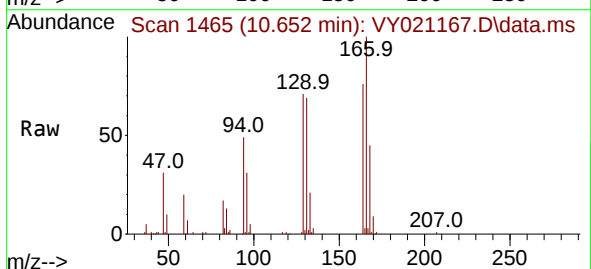
Ion Ratio Lower Upper

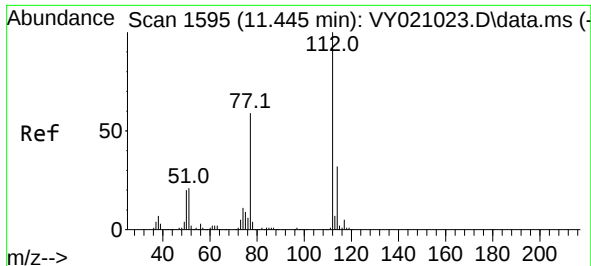
164 100

166 131.9 98.8 148.2

129 93.0 78.9 118.3

131 90.8 72.5 108.7

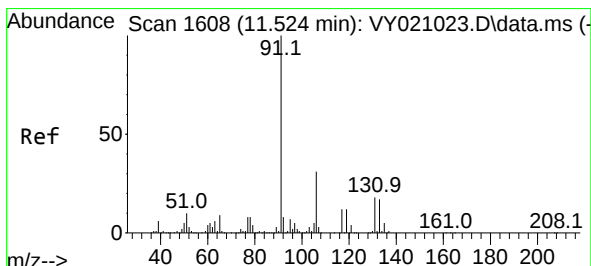
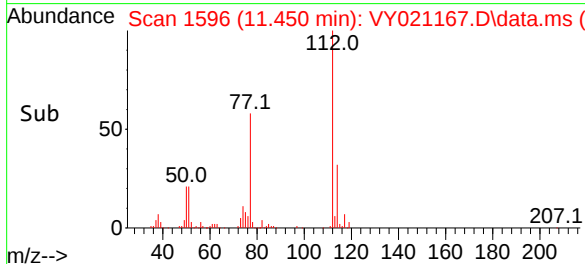
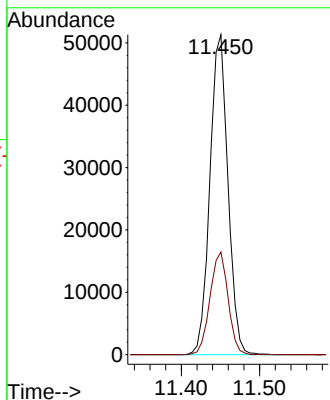
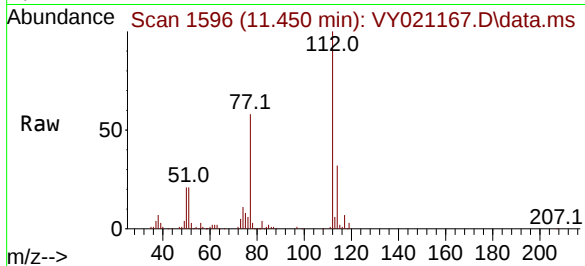




#65
Chlorobenzene
Concen: 21.868 ug/l
RT: 11.450 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

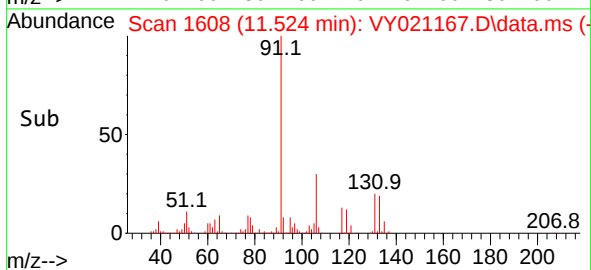
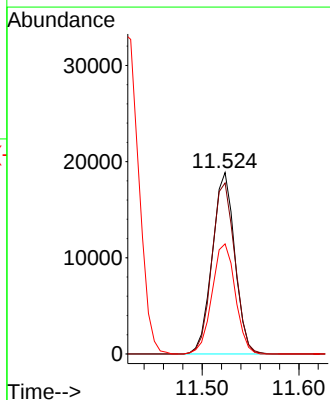
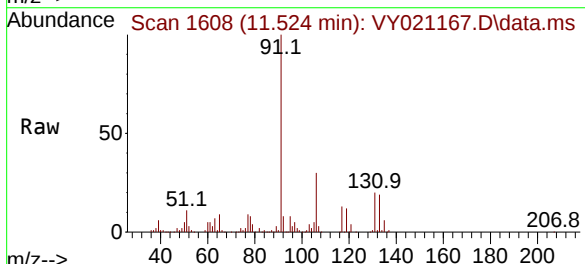
Instrument :
MSVOA_Y
ClientSampleId :

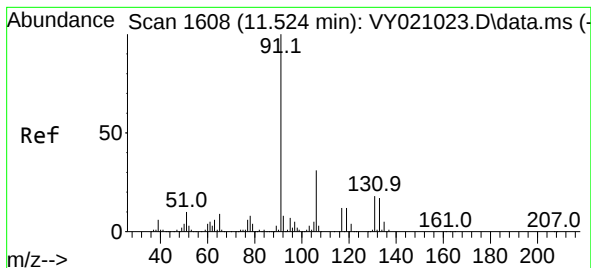
Tgt Ion:112 Resp: 81899
Ion Ratio Lower Upper
112 100
114 32.1 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 22.884 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Tgt Ion:131 Resp: 30456
Ion Ratio Lower Upper
131 100
133 96.3 47.0 141.0
119 62.8 33.3 99.9





#67

Ethyl Benzene

Concen: 21.664 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

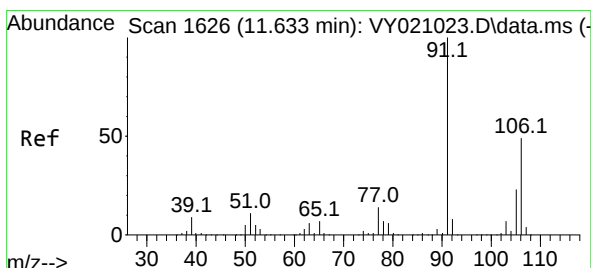
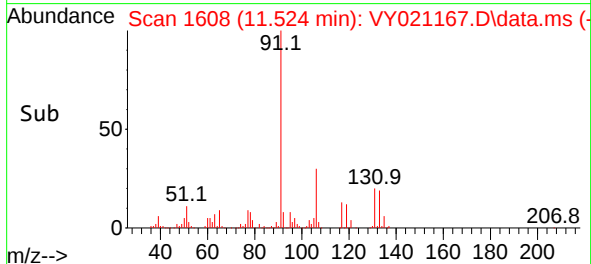
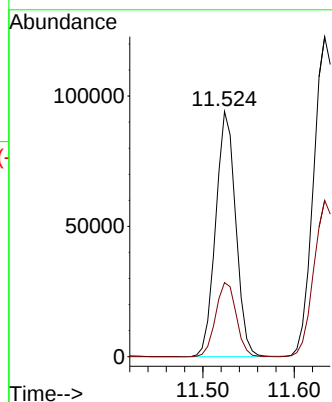
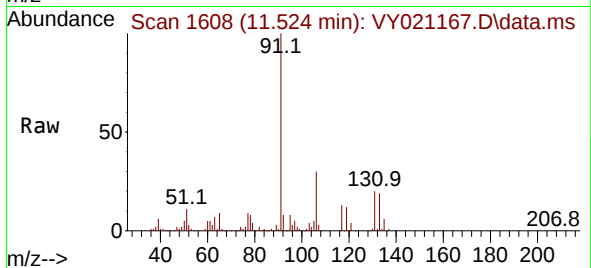
ClientSampleId :

Tgt Ion: 91 Resp: 143507

Ion Ratio Lower Upper

91 100

106 30.2 25.0 37.4



#68

m/p-Xylenes

Concen: 43.484 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VY021167.D

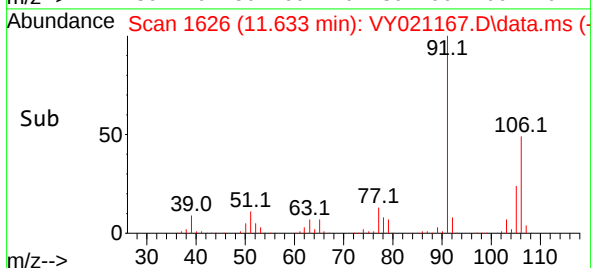
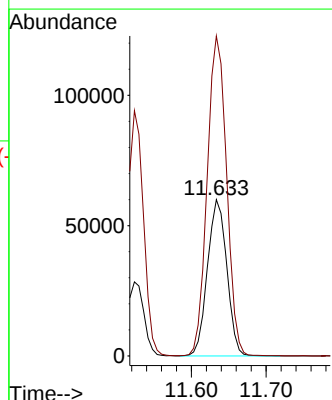
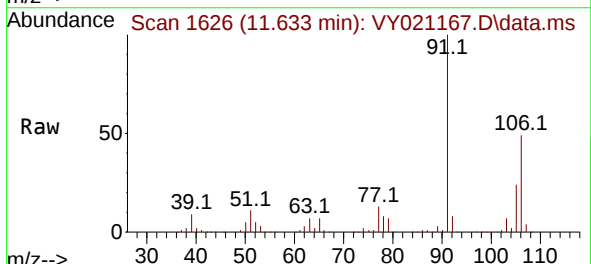
Acq: 11 Feb 2025 11:48

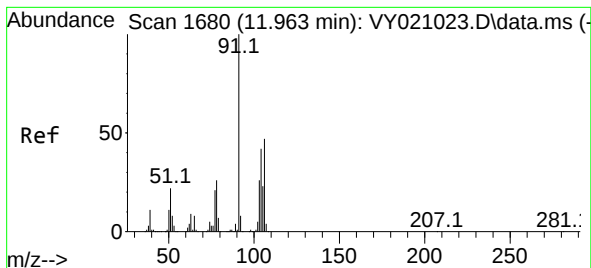
Tgt Ion:106 Resp: 107758

Ion Ratio Lower Upper

106 100

91 205.3 160.7 241.1





#69

o-Xylene

Concen: 21.859 ug/l

RT: 11.963 min Scan# 1680

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

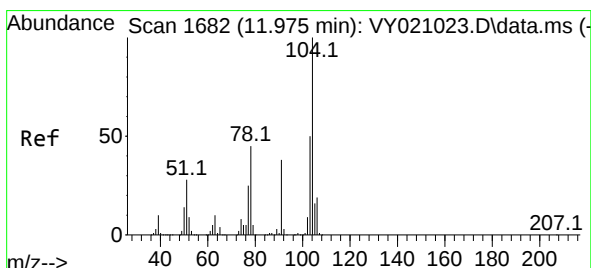
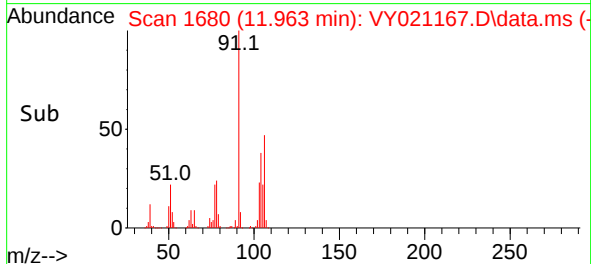
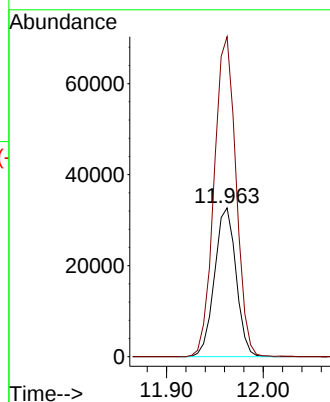
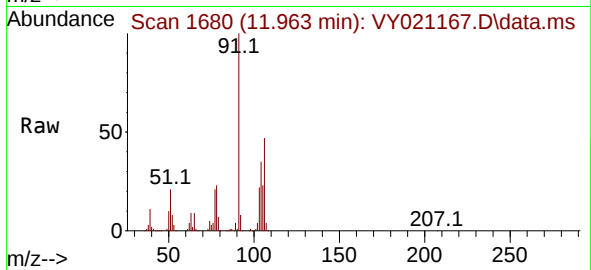
ClientSampleId :

Tgt Ion:106 Resp: 50502

Ion Ratio Lower Upper

106 100

91 218.7 106.5 319.5



#70

Styrene

Concen: 22.402 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

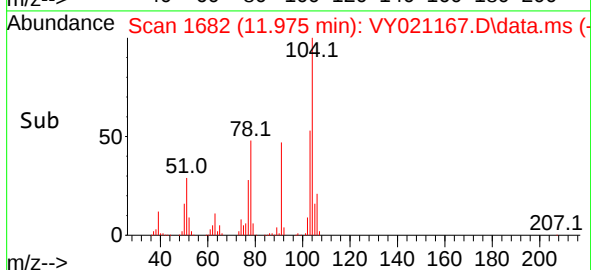
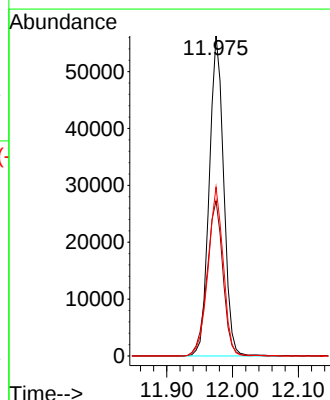
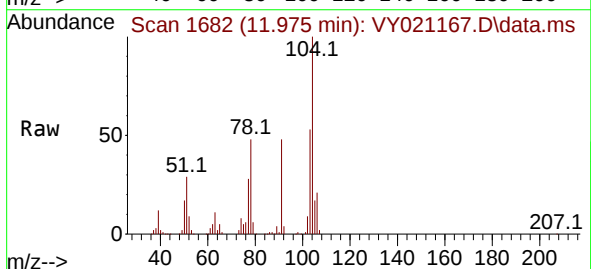
Tgt Ion:104 Resp: 86264

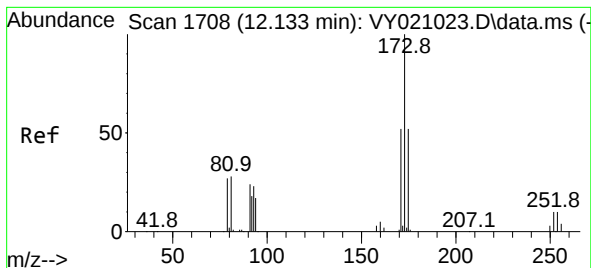
Ion Ratio Lower Upper

104 100

78 53.0 39.2 58.8

103 55.2 43.8 65.6





#71

Bromoform

Concen: 22.626 ug/l

RT: 12.139 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY021167.D

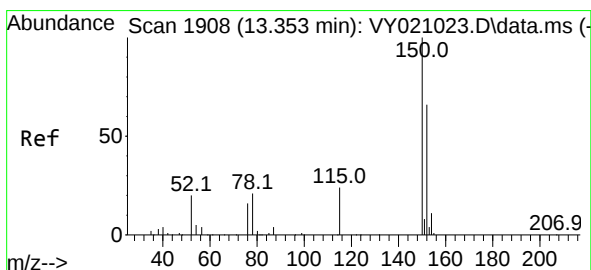
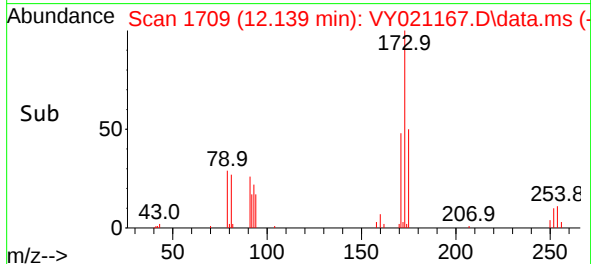
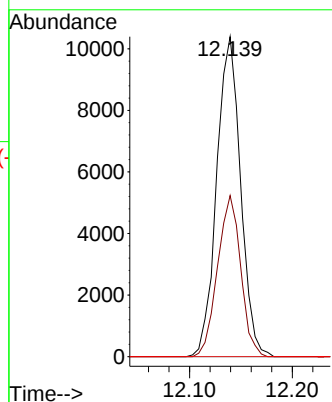
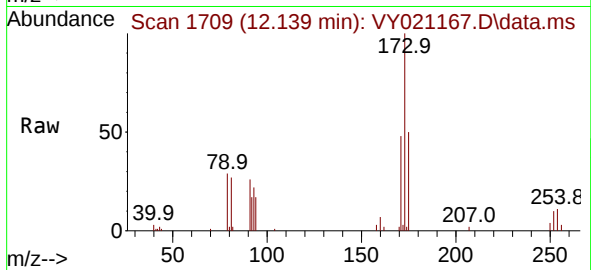
Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	16762
Ion Ratio	Lower	Upper
173	100	
175	48.7	23.5 70.6
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

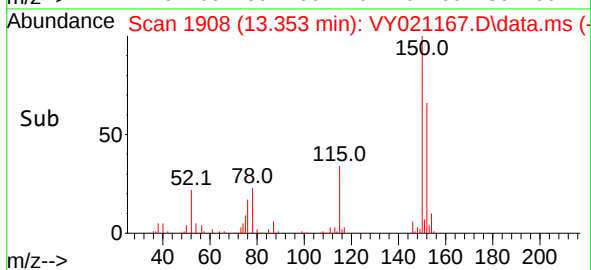
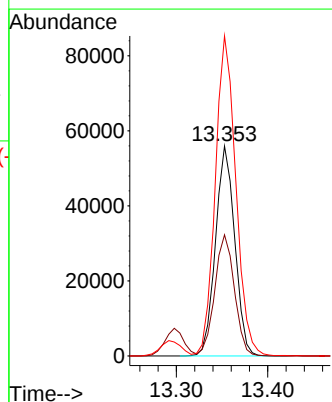
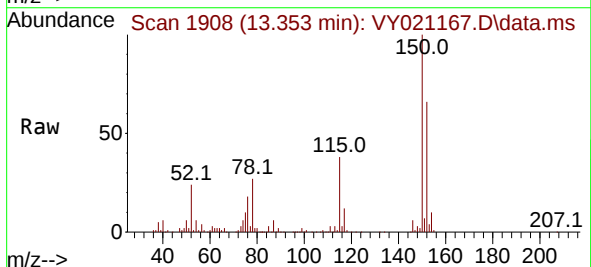
RT: 13.353 min Scan# 1908

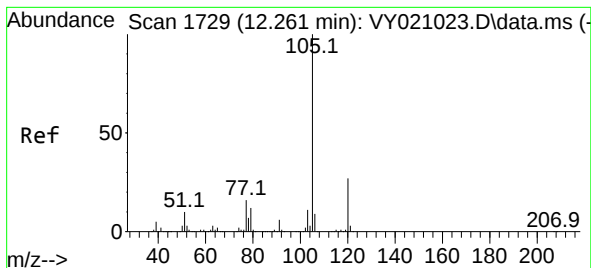
Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Tgt Ion:152	Resp:	81906
Ion Ratio	Lower	Upper
152	100	
115	58.9	30.0 90.0
150	163.0	0.0 344.6





#73

Isopropylbenzene

Concen: 22.261 ug/l

RT: 12.261 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

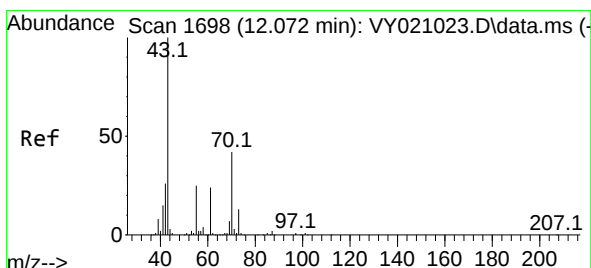
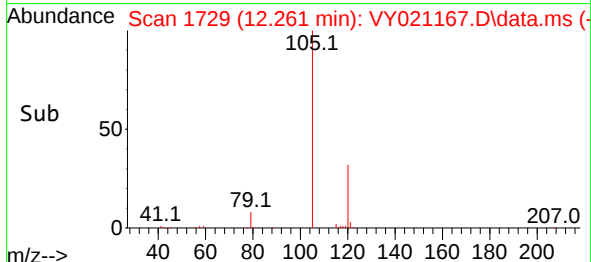
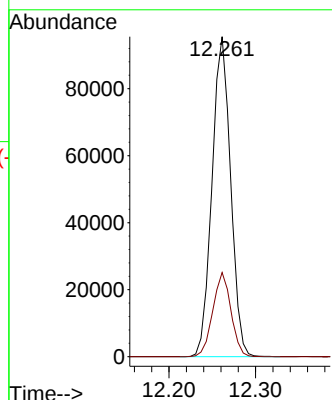
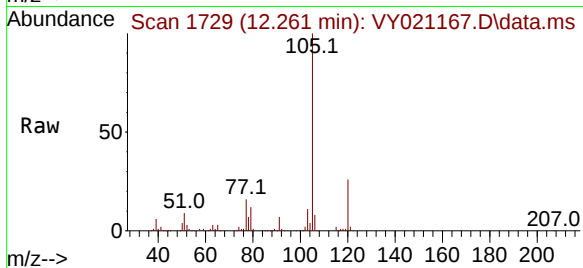
ClientSampleId :

Tgt Ion:105 Resp: 142423

Ion Ratio Lower Upper

105 100

120 25.7 13.0 39.0



#74

N-ethyl acetate

Concen: 22.313 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Tgt Ion: 43 Resp: 31211

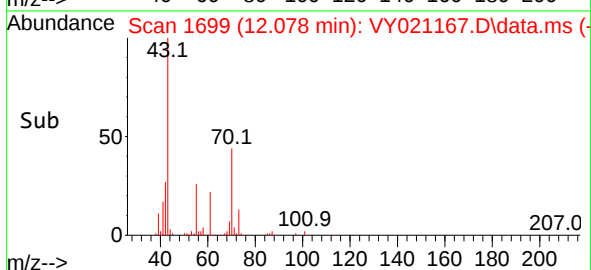
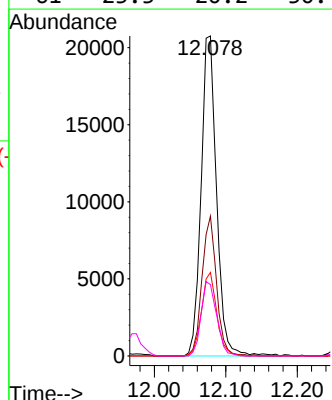
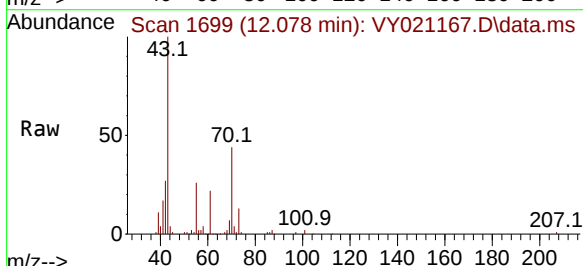
Ion Ratio Lower Upper

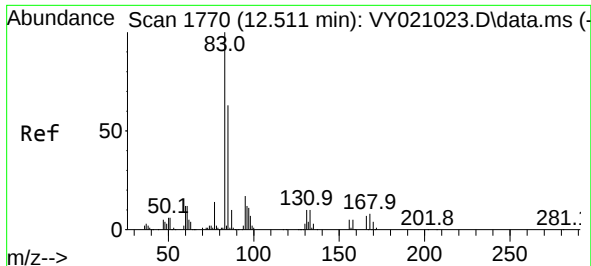
43 100

70 41.0 36.6 55.0

55 25.9 22.2 33.4

61 23.3 20.2 30.4

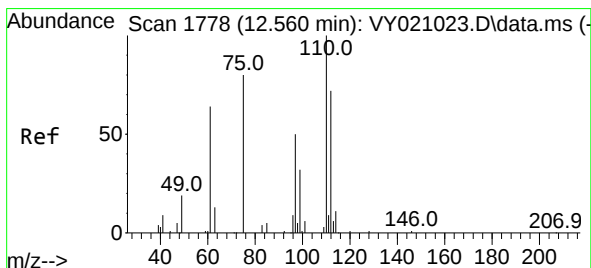
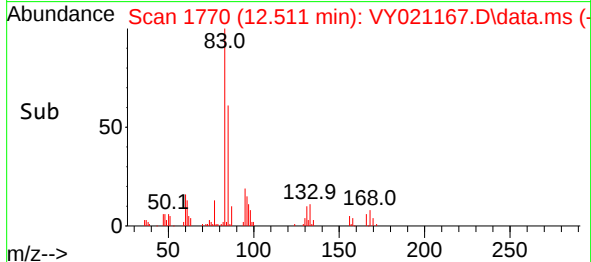
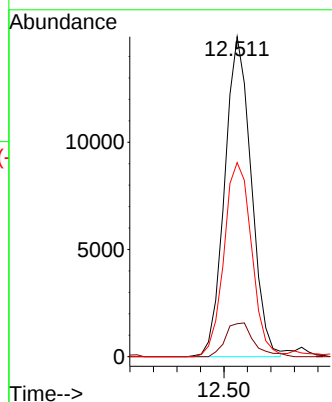
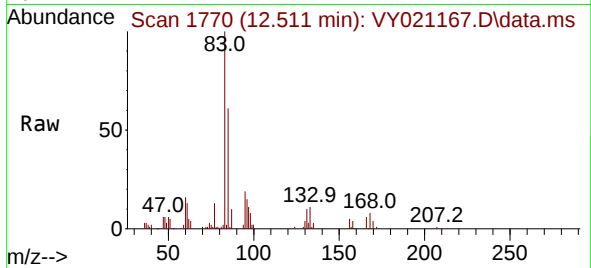




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.022 ug/l
 RT: 12.511 min Scan# 1770
 Delta R.T. -0.000 min
 Lab File: VY021167.D
 Acq: 11 Feb 2025 11:48

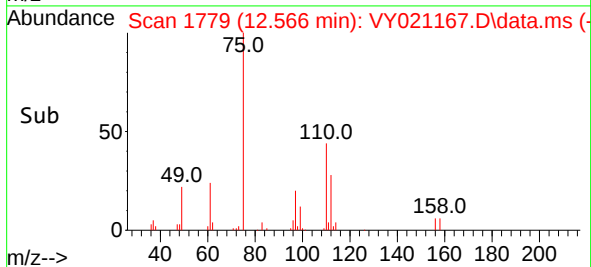
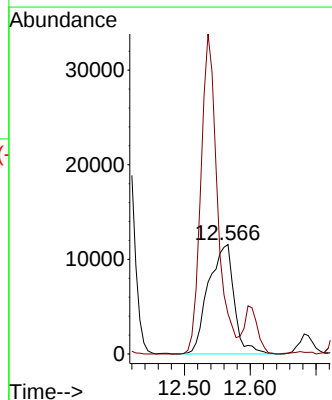
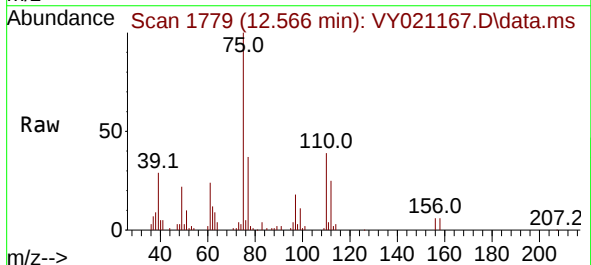
Instrument :
 MSVOA_Y
 ClientSampleId :

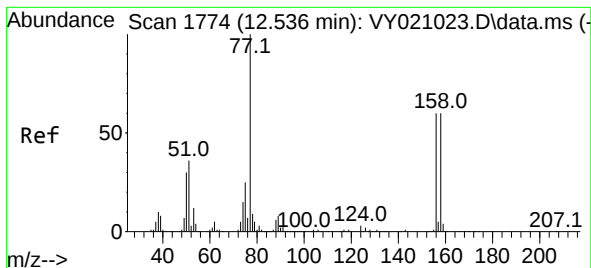
Tgt Ion: 83 Resp: 23433
 Ion Ratio Lower Upper
 83 100
 131 11.3 4.9 14.6
 85 63.3 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 42.310 ug/l
 RT: 12.566 min Scan# 1779
 Delta R.T. 0.006 min
 Lab File: VY021167.D
 Acq: 11 Feb 2025 11:48

Tgt Ion: 75 Resp: 31436
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.632 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY021167.D

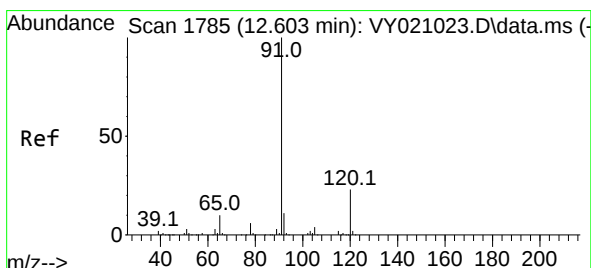
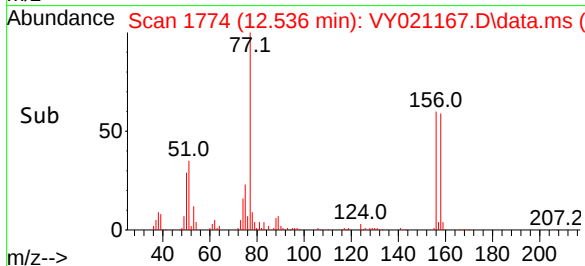
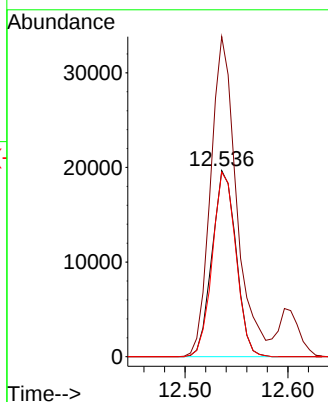
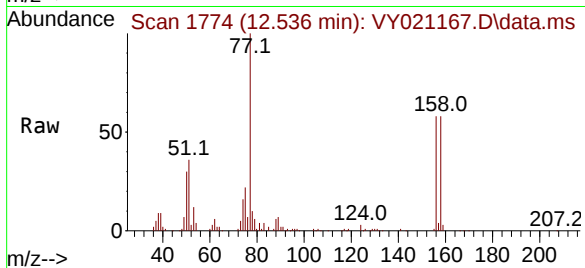
Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	31939
Ion	Ratio	Lower	Upper
156	100		
77	185.0	97.3	291.8
158	97.5	48.4	145.0



#78

n-propylbenzene

Concen: 22.553 ug/l

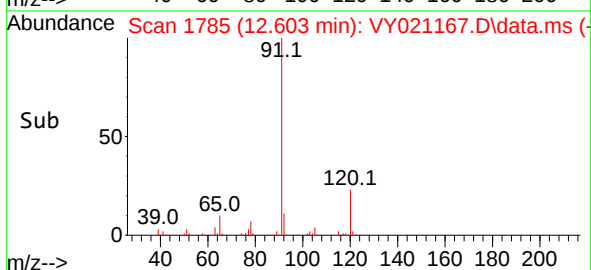
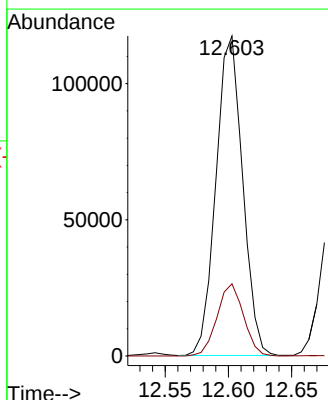
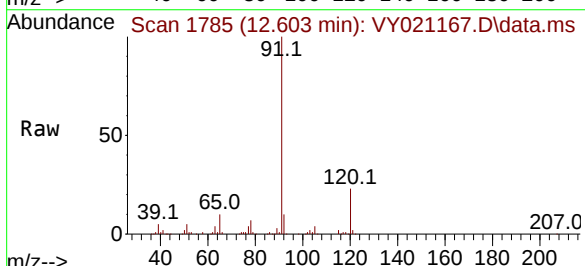
RT: 12.603 min Scan# 1785

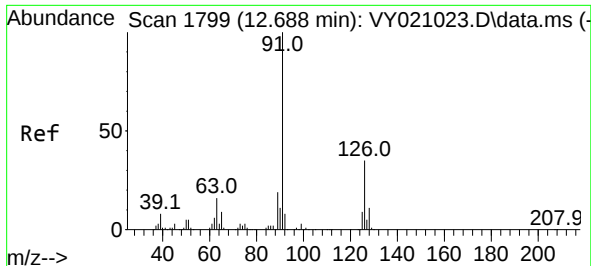
Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Tgt Ion:	91	Resp:	171885
Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.0	33.0

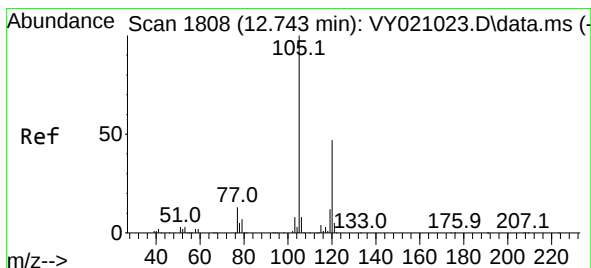
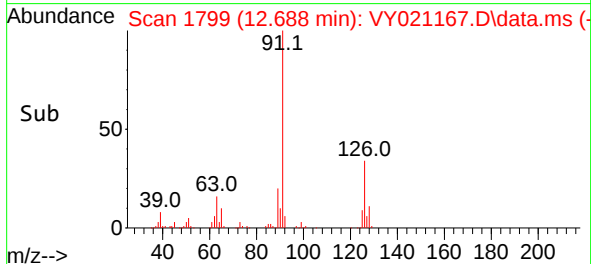
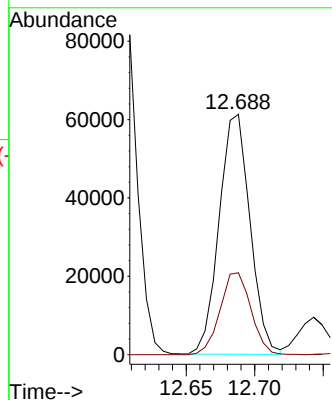
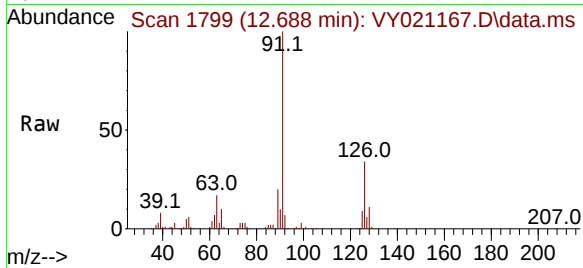




#79
2-Chlorotoluene
Concen: 22.053 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

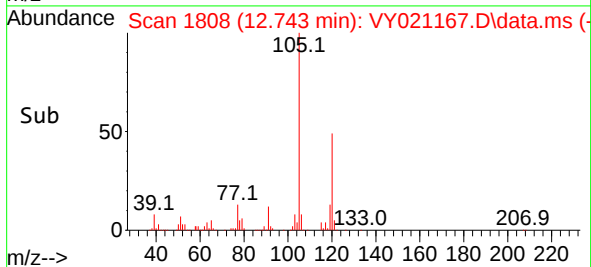
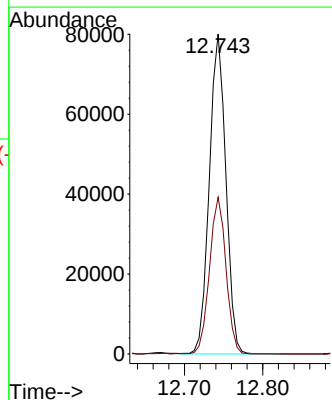
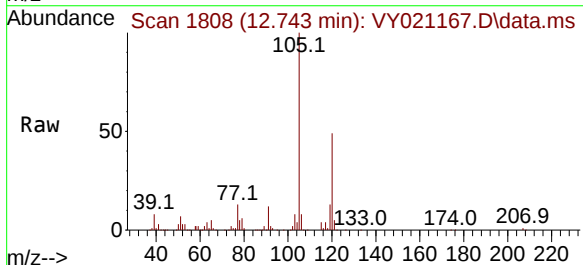
Instrument :
MSVOA_Y
ClientSampleId :

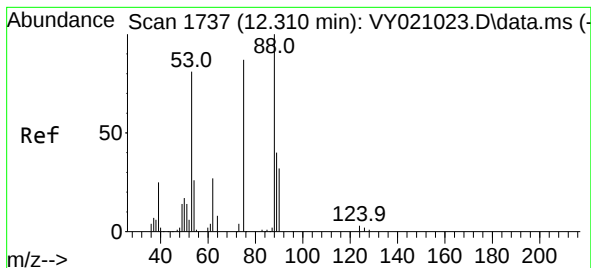
Tgt Ion: 91 Resp: 96265
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 22.591 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Tgt Ion:105 Resp: 117186
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

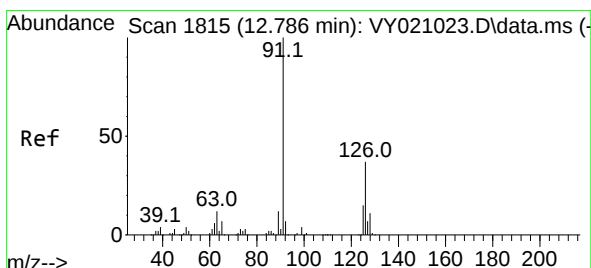
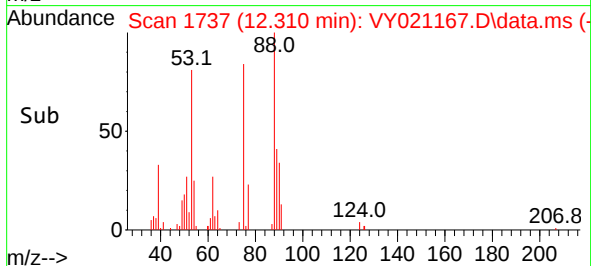
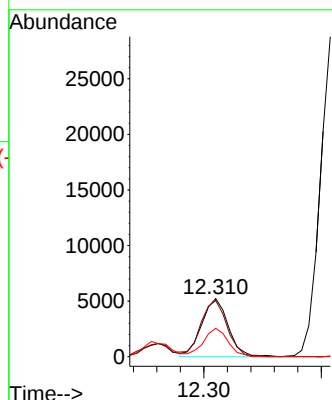
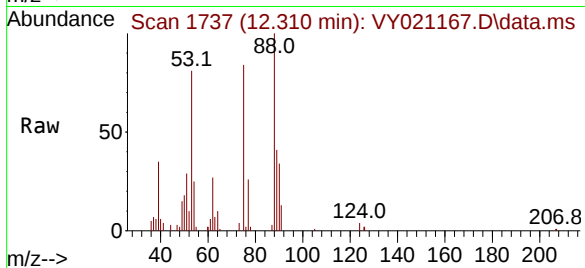




#81
 trans-1,4-Dichloro-2-butene
 Concen: 22.432 ug/l
 RT: 12.310 min Scan# 1737
 Delta R.T. -0.000 min
 Lab File: VY021167.D
 Acq: 11 Feb 2025 11:48

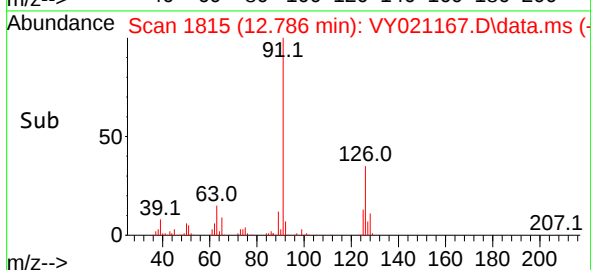
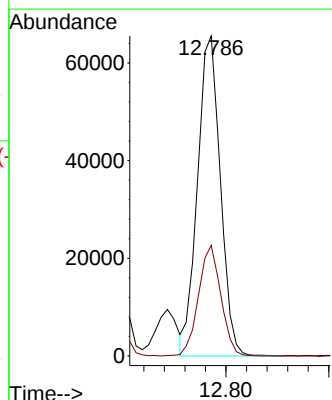
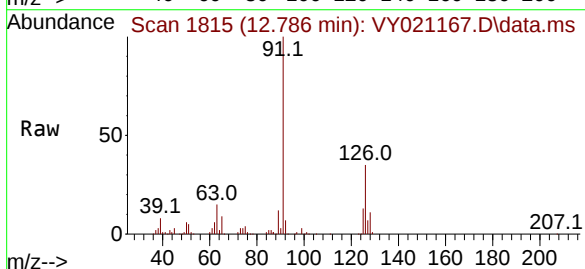
Instrument :
 MSVOA_Y
 ClientSampleId :

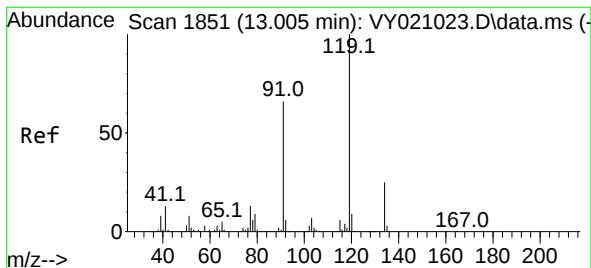
Tgt Ion: 75 Resp: 8168
 Ion Ratio Lower Upper
 75 100
 53 96.7 74.0 111.0
 89 44.5 36.5 54.7



#82
 4-Chlorotoluene
 Concen: 22.786 ug/l
 RT: 12.786 min Scan# 1815
 Delta R.T. -0.000 min
 Lab File: VY021167.D
 Acq: 11 Feb 2025 11:48

Tgt Ion: 91 Resp: 101341
 Ion Ratio Lower Upper
 91 100
 126 33.8 17.1 51.2





#83

tert-Butylbenzene

Concen: 22.867 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

ClientSampleId :

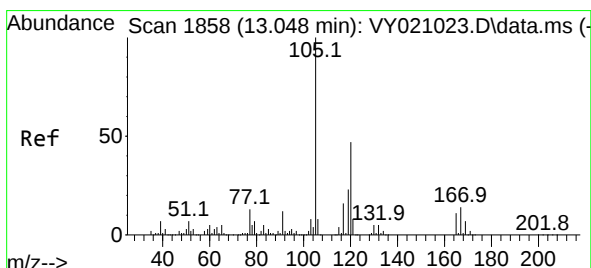
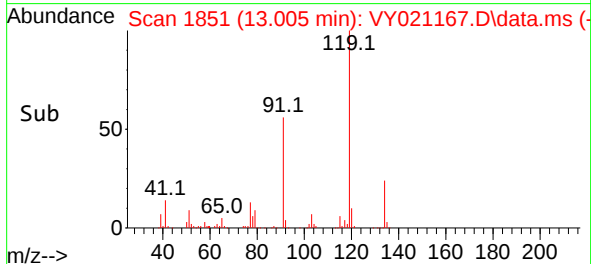
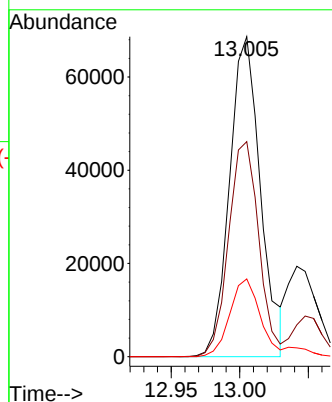
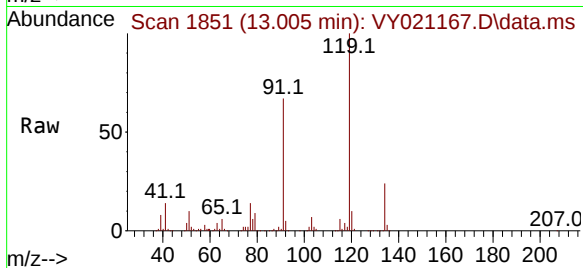
Tgt Ion:119 Resp: 107820

Ion Ratio Lower Upper

119 100

91 65.7 31.5 94.5

134 26.0 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 22.565 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY021167.D

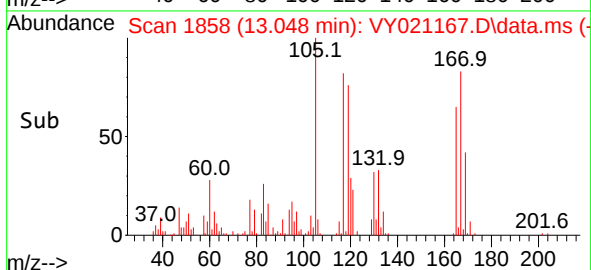
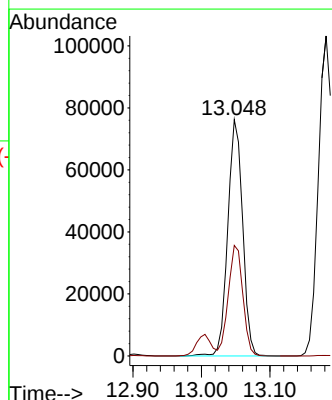
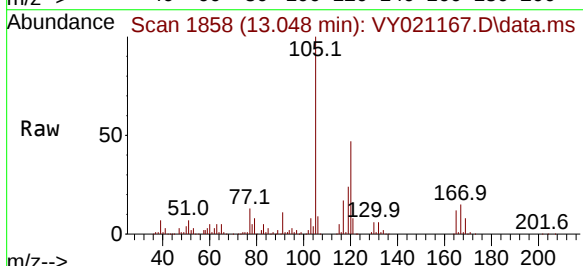
Acq: 11 Feb 2025 11:48

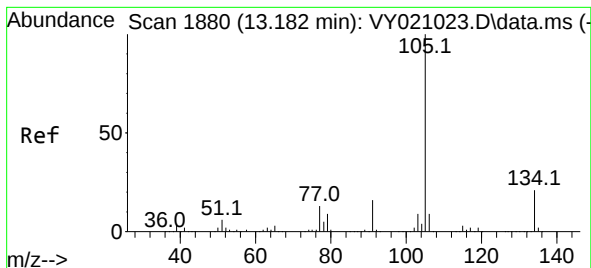
Tgt Ion:105 Resp: 114449

Ion Ratio Lower Upper

105 100

120 45.8 22.1 66.3





#85

sec-Butylbenzene

Concen: 22.789 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

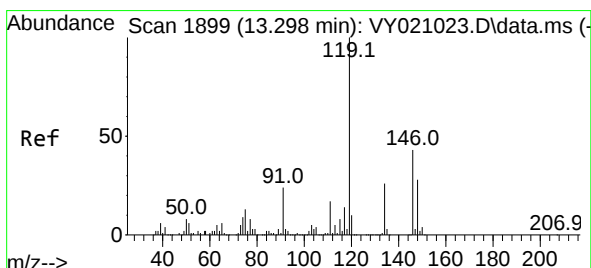
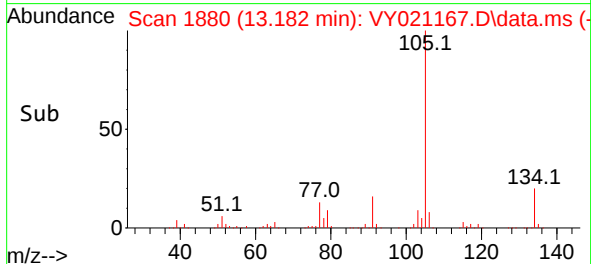
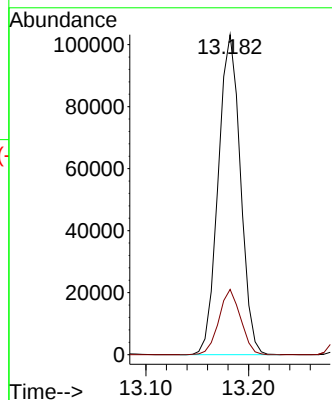
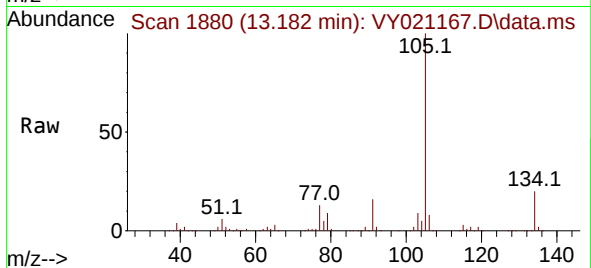
ClientSampleId :

Tgt Ion:105 Resp: 154672

Ion Ratio Lower Upper

105 100

134 20.0 9.7 28.9



#86

p-Isopropyltoluene

Concen: 22.883 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

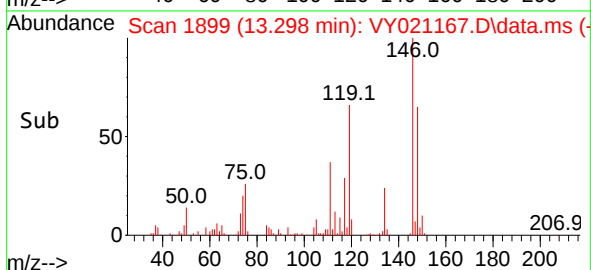
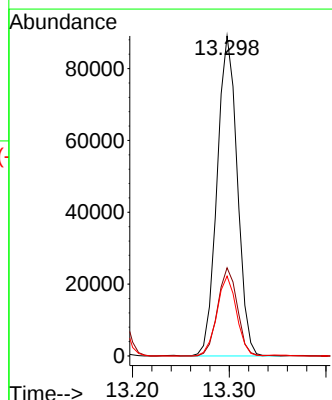
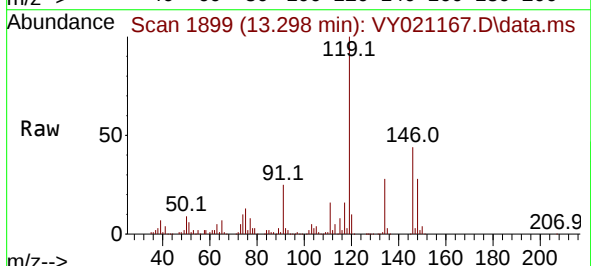
Tgt Ion:119 Resp: 129015

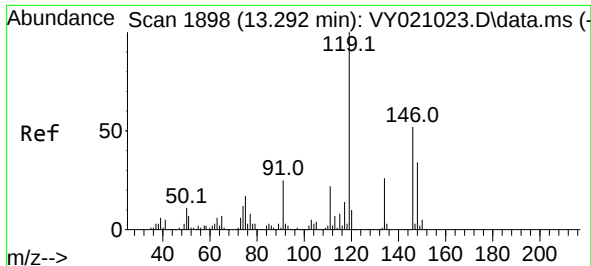
Ion Ratio Lower Upper

119 100

134 26.9 13.1 39.1

91 24.3 11.7 35.0

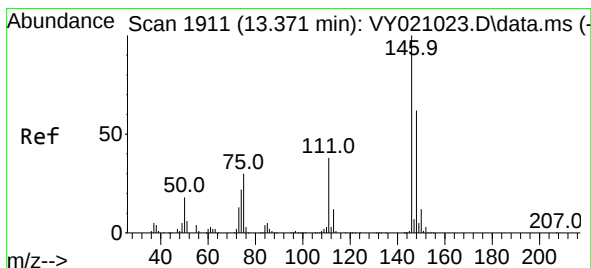
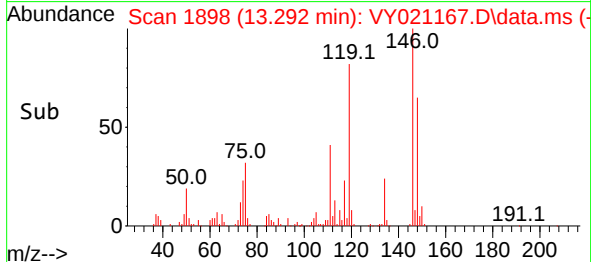
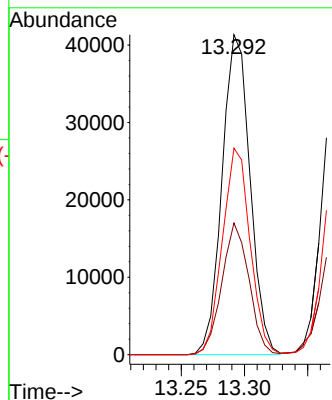
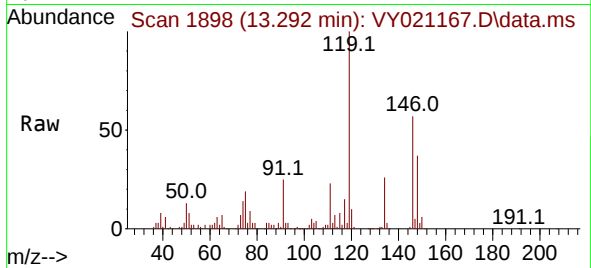




#87
1,3-Dichlorobenzene
Concen: 22.297 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

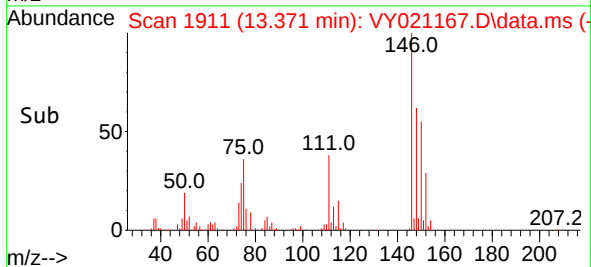
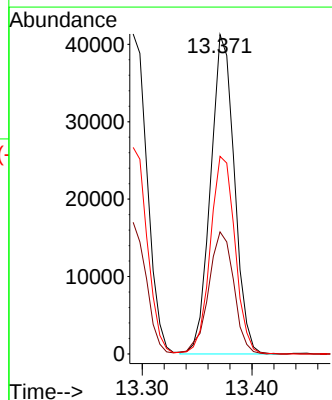
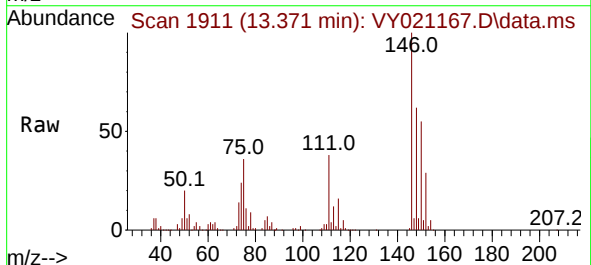
Instrument :
MSVOA_Y
ClientSampleId :

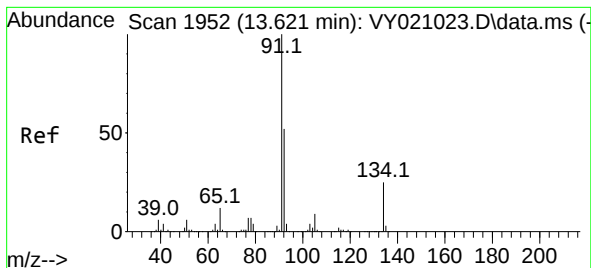
Tgt Ion:146 Resp: 63564
Ion Ratio Lower Upper
146 100
111 40.0 20.2 60.5
148 63.9 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 22.201 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Tgt Ion:146 Resp: 62317
Ion Ratio Lower Upper
146 100
111 40.6 19.3 57.9
148 64.2 31.6 94.7





#89

n-Butylbenzene

Concen: 23.081 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

ClientSampleId :

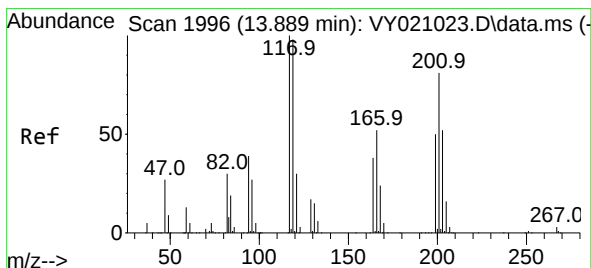
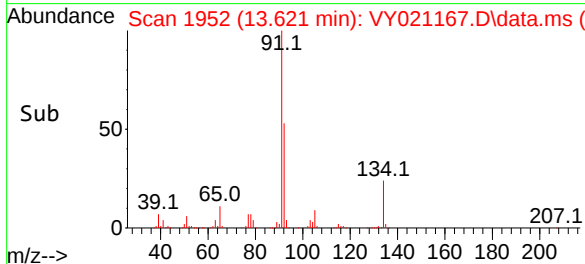
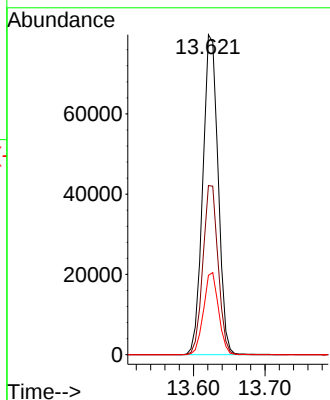
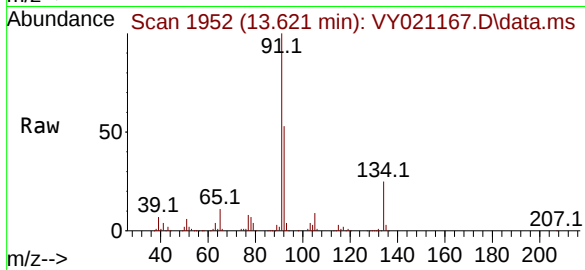
Tgt Ion: 91 Resp: 118713

Ion Ratio Lower Upper

91 100

92 52.4 26.4 79.2

134 25.1 12.3 36.8



#90

Hexachloroethane

Concen: 22.981 ug/l

RT: 13.889 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VY021167.D

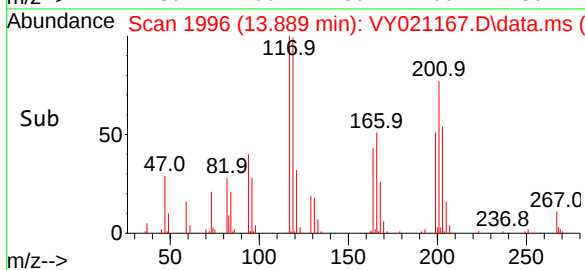
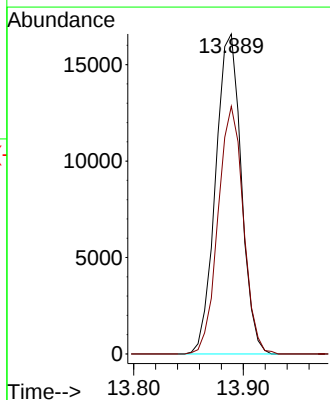
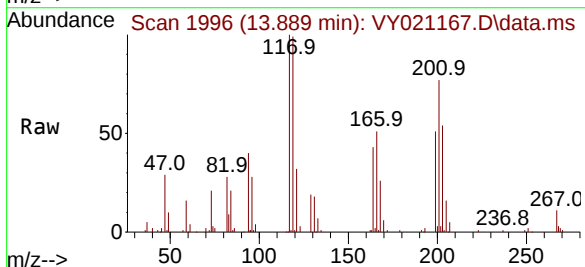
Acq: 11 Feb 2025 11:48

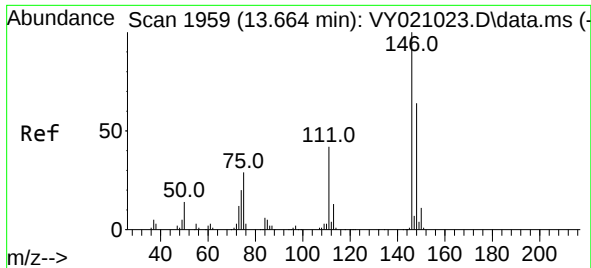
Tgt Ion: 117 Resp: 27029

Ion Ratio Lower Upper

117 100

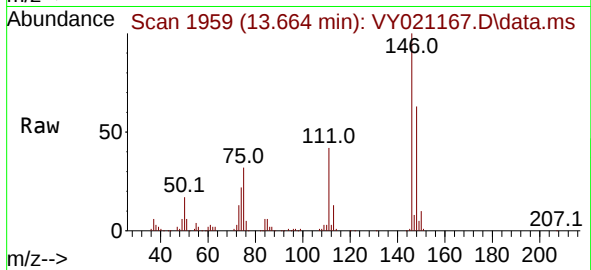
201 76.1 33.4 100.1



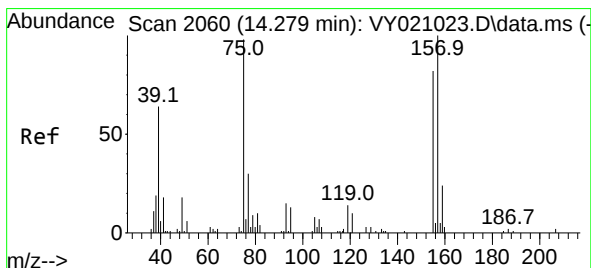
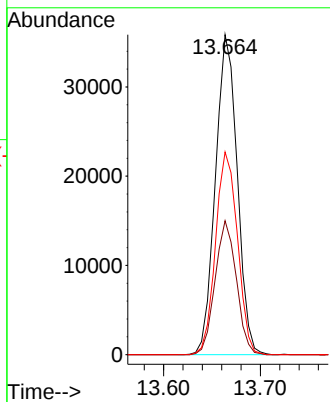
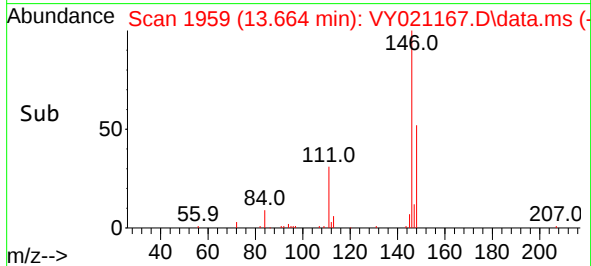


#91
 1,2-Dichlorobenzene
 Concen: 22.711 ug/l
 RT: 13.664 min Scan# 1959
 Delta R.T. -0.000 min
 Lab File: VY021167.D
 Acq: 11 Feb 2025 11:48

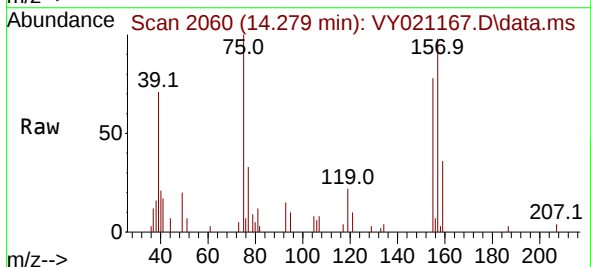
Instrument :
 MSVOA_Y
 ClientSampleId :



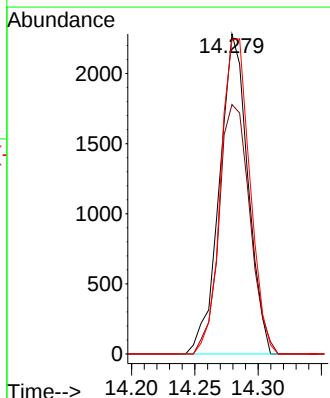
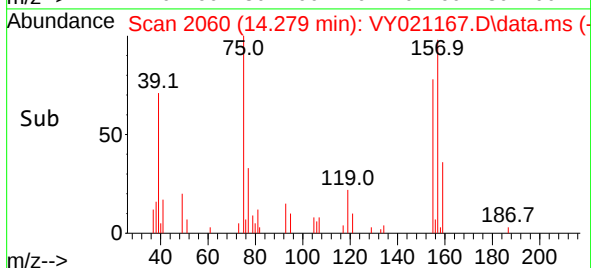
Tgt Ion:146 Resp: 56194
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.5 61.6
 148 63.6 31.4 94.3

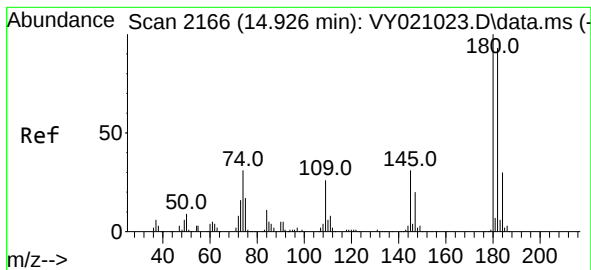


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 22.477 ug/l
 RT: 14.279 min Scan# 2060
 Delta R.T. -0.000 min
 Lab File: VY021167.D
 Acq: 11 Feb 2025 11:48



Tgt Ion: 75 Resp: 3574
 Ion Ratio Lower Upper
 75 100
 155 83.9 42.1 126.3
 157 100.4 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 21.468 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.000 min

Lab File: VY021167.D

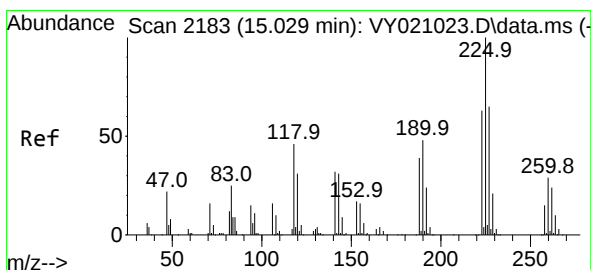
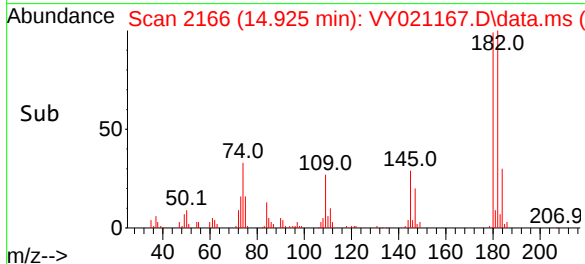
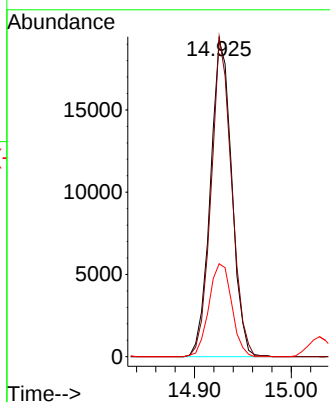
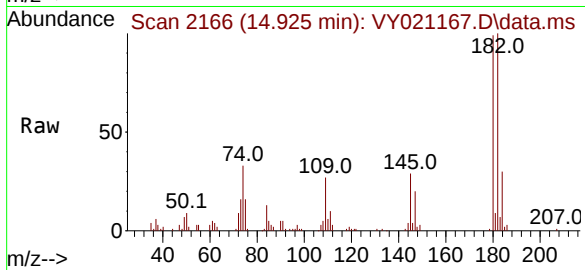
Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:180	Resp:	29568
Ion Ratio	Lower	Upper
180	100	
182	96.6	47.9 143.7
145	31.4	15.9 47.7



#94

Hexachlorobutadiene

Concen: 21.675 ug/l

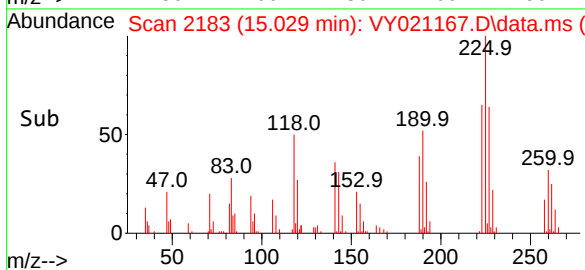
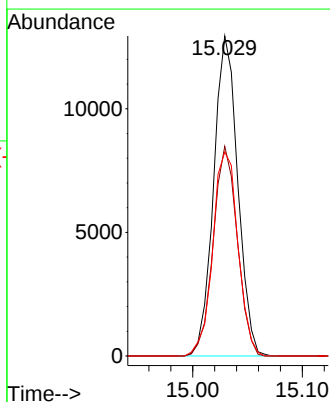
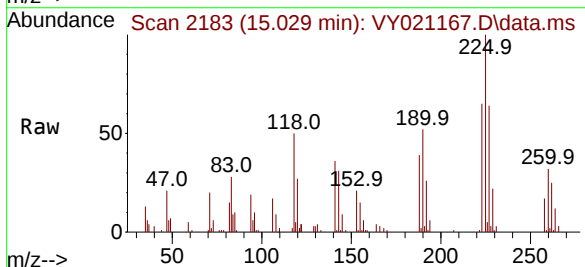
RT: 15.029 min Scan# 2183

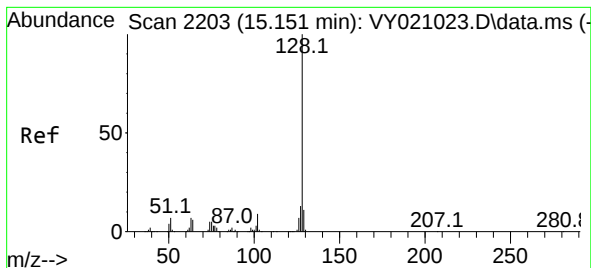
Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Tgt Ion:225	Resp:	19783
Ion Ratio	Lower	Upper
225	100	
223	65.4	31.4 94.3
227	66.6	32.3 96.8





#95

Naphthalene

Concen: 21.189 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

ClientSampleId :

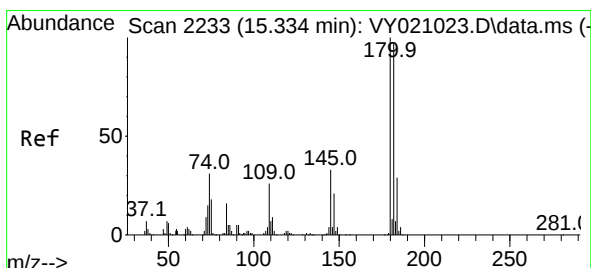
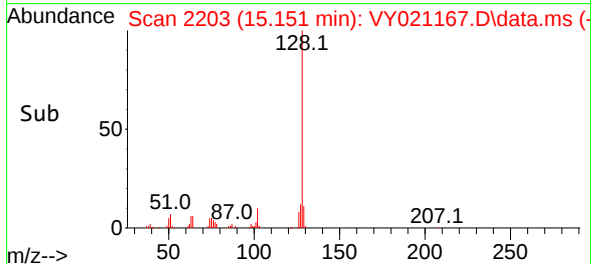
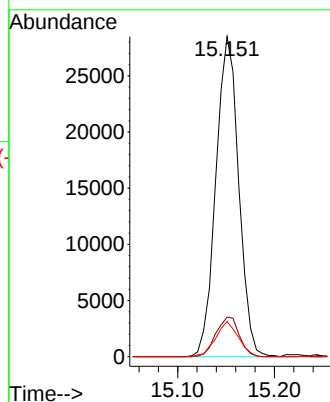
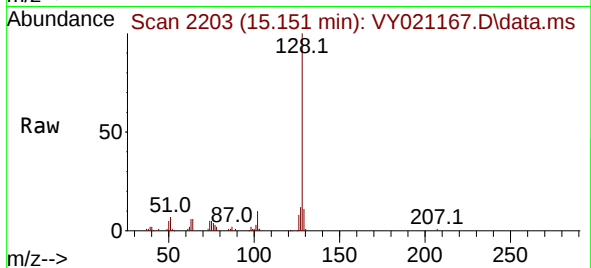
Tgt Ion:128 Resp: 46689

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 21.625 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Tgt Ion:180 Resp: 24786

Ion Ratio Lower Upper

180 100

182 95.5 46.3 138.8

145 31.2 16.1 48.2

