

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021325\
 Data File : VY021189.D
 Acq On : 13 Feb 2025 11:35
 Operator : SY/MD
 Sample : Q1168-03 2.5 PPB
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 14 00:40:53 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	7.713	168	127889	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	209644	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	175573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	82473	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	67699	51.666	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.340%	
35) Dibromofluoromethane	7.640	113	62376	46.427	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 92.860%	
50) Toluene-d8	10.109	98	236330	46.204	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 92.400%	
62) 4-Bromofluorobenzene	12.414	95	75964	45.459	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 90.920%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	4022	3.529	ug/l	99
3) Chloromethane	2.068	50	4434	3.942	ug/l	90
4) Vinyl Chloride	2.208	62	3950	3.489	ug/l #	86
5) Bromomethane	2.604	94	3017	4.312	ug/l	100
6) Chloroethane	2.745	64	2412	3.579	ug/l	95
7) Trichlorofluoromethane	3.062	101	7777	3.771	ug/l	86
8) Diethyl Ether	3.458	74	2424	3.765	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.818	101	5394	4.167	ug/l	98
10) Methyl Iodide	4.019	142	5160	3.588	ug/l	93
11) Tert butyl alcohol	4.866	59	1536	17.298	ug/l #	75
12) 1,1-Dichloroethene	3.799	96	4525	3.711	ug/l	95
13) Acrolein	3.659	56	2620	19.161	ug/l	98
14) Allyl chloride	4.397	41	7768	3.780	ug/l	94
15) Acrylonitrile	5.067	53	5239	19.540	ug/l	95
16) Acetone	3.879	43	4847	23.720	ug/l	98
17) Carbon Disulfide	4.116	76	10563	2.763	ug/l	100
18) Methyl Acetate	4.397	43	3312	4.617	ug/l #	88
19) Methyl tert-butyl Ether	5.122	73	12279	3.984	ug/l	99
20) Methylene Chloride	4.616	84	4916	3.870	ug/l	93
21) trans-1,2-Dichloroethene	5.116	96	4771	3.554	ug/l	98
22) Diisopropyl ether	6.031	45	16623	3.924	ug/l #	96
23) Vinyl Acetate	5.970	43	43096	18.250	ug/l	96
24) 1,1-Dichloroethane	5.915	63	9773	3.938	ug/l	94
25) 2-Butanone	6.909	43	7357	21.910	ug/l	91
26) 2,2-Dichloropropane	6.884	77	9802	4.268	ug/l	93
27) cis-1,2-Dichloroethene	6.902	96	6093	3.944	ug/l	90
28) Bromochloromethane	7.250	49	4068	4.145	ug/l #	100
29) Tetrahydrofuran	7.262	42	4545	20.003	ug/l	92
30) Chloroform	7.427	83	10525	4.129	ug/l	96
31) Cyclohexane	7.707	56	9878	4.420	ug/l #	73
32) 1,1,1-Trichloroethane	7.622	97	9766	4.121	ug/l	98
36) 1,1-Dichloropropene	7.835	75	6969	3.502	ug/l	96
37) Ethyl Acetate	6.994	43	3586	4.108	ug/l #	92
38) Carbon Tetrachloride	7.817	117	8807	3.788	ug/l	90
39) Methylcyclohexane	9.115	83	7780	3.196	ug/l	93
40) Benzene	8.085	78	21911	3.752	ug/l	92

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	1793	3.550	ug/l	95
42) 1,2-Dichloroethane	8.164	62	6340	3.914	ug/l	98
43) Isopropyl Acetate	8.207	43	6824	3.934	ug/l #	83
44) Trichloroethene	8.865	130	5493	3.641	ug/l	86
45) 1,2-Dichloropropane	9.146	63	5522	3.984	ug/l	97
46) Dibromomethane	9.237	93	2723	3.548	ug/l	93
47) Bromodichloromethane	9.426	83	7828	3.803	ug/l #	93
48) Methyl methacrylate	9.231	41	3079	3.897	ug/l	90
49) 1,4-Dioxane	9.250	88	562	78.661	ug/l #	88
51) 4-Methyl-2-Pentanone	10.006	43	16287	18.671	ug/l	97
52) Toluene	10.176	92	13602	3.709	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	6668	3.608	ug/l	94
54) cis-1,3-Dichloropropene	9.859	75	7952	3.634	ug/l #	84
55) 1,1,2-Trichloroethane	10.579	97	3931	3.955	ug/l	97
56) Ethyl methacrylate	10.444	69	4502	3.386	ug/l	89
57) 1,3-Dichloropropane	10.725	76	6485	3.770	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	10481	16.570	ug/l	100
59) 2-Hexanone	10.768	43	10183	18.131	ug/l	89
60) Dibromochloromethane	10.914	129	5449	3.904	ug/l	96
61) 1,2-Dibromoethane	11.018	107	3373	3.623	ug/l	94
64) Tetrachloroethene	10.652	164	5086	3.902	ug/l	88
65) Chlorobenzene	11.444	112	14751	3.773	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	5506	3.963	ug/l	99
67) Ethyl Benzene	11.524	91	24466	3.538	ug/l	99
68) m/p-Xylenes	11.633	106	18256	7.057	ug/l	96
69) o-Xylene	11.962	106	8608	3.569	ug/l	99
70) Styrene	11.975	104	14332	3.565	ug/l	96
71) Bromoform	12.139	173	3188	4.123	ug/l #	98
73) Isopropylbenzene	12.261	105	22903	3.555	ug/l	98
74) N-amyl acetate	12.078	43	5253	3.730	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.511	83	4388	4.095	ug/l	100
76) 1,2,3-Trichloropropane	12.566	75	5743	7.676	ug/l #	100
77) Bromobenzene	12.536	156	5613	3.776	ug/l	95
78) n-propylbenzene	12.603	91	28756	3.747	ug/l	98
79) 2-Chlorotoluene	12.682	91	16586	3.773	ug/l	97
80) 1,3,5-Trimethylbenzene	12.743	105	18488	3.540	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	1411	3.848	ug/l	94
82) 4-Chlorotoluene	12.786	91	16745	3.739	ug/l	99
83) tert-Butylbenzene	13.005	119	17302	3.644	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	18675	3.657	ug/l	95
85) sec-Butylbenzene	13.182	105	24382	3.568	ug/l	98
86) p-Isopropyltoluene	13.298	119	20033	3.529	ug/l	98
87) 1,3-Dichlorobenzene	13.292	146	11700	4.076	ug/l	98
88) 1,4-Dichlorobenzene	13.377	146	11604	4.106	ug/l	89
89) n-Butylbenzene	13.621	91	18991	3.667	ug/l	100
90) Hexachloroethane	13.883	117	4838	4.085	ug/l	87
91) 1,2-Dichlorobenzene	13.663	146	9484	3.807	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.279	75	728	4.547	ug/l	77
93) 1,2,4-Trichlorobenzene	14.931	180	4894	3.529	ug/l	99
94) Hexachlorobutadiene	15.029	225	3561	3.875	ug/l	96
95) Naphthalene	15.151	128	7193	3.242	ug/l	96
96) 1,2,3-Trichlorobenzene	15.340	180	4267	3.697	ug/l	94

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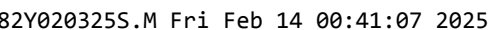
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MSVOA_Y
ClientSampleId :

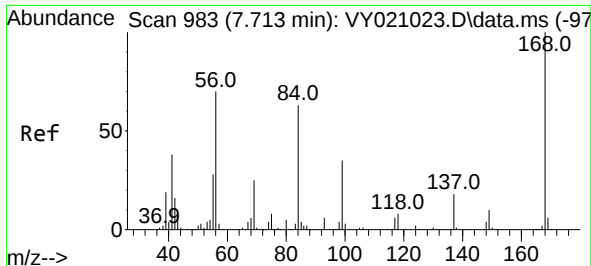
Quant Time: Feb 14 00:40:53 2025
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Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

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

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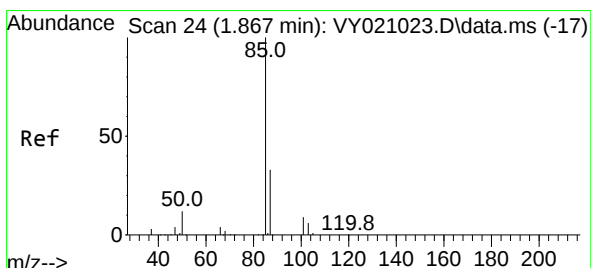
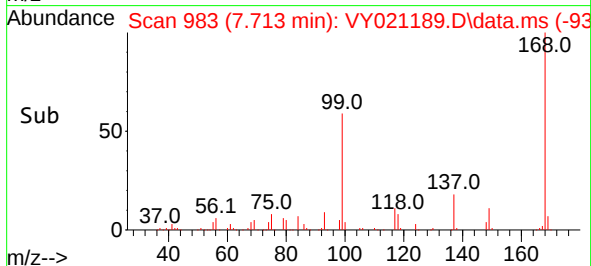
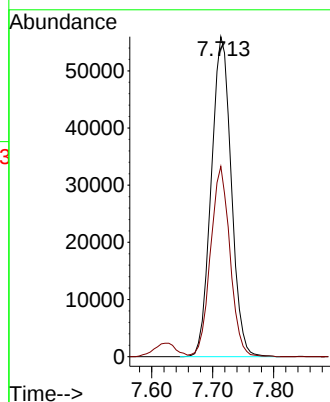
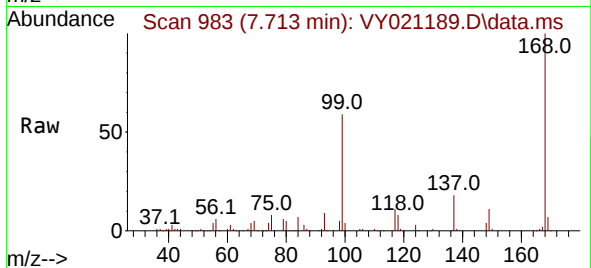




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021189.D
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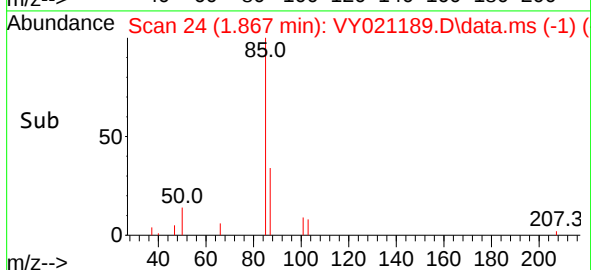
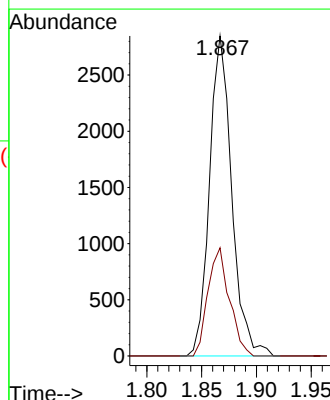
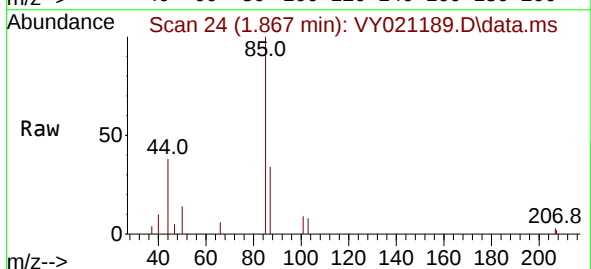
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ClientSampleId :

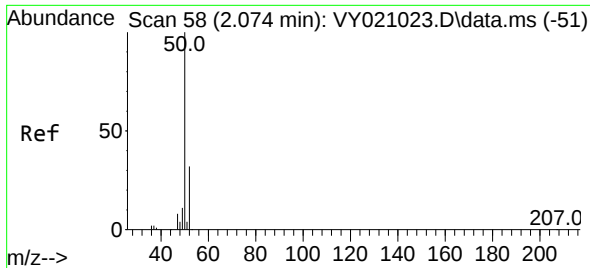
Tgt Ion:168 Resp: 127889
Ion Ratio Lower Upper
168 100
99 59.5 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 3.529 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

Tgt Ion: 85 Resp: 4022
Ion Ratio Lower Upper
85 100
87 33.8 17.1 51.3

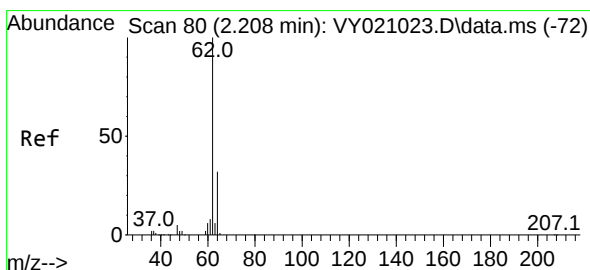
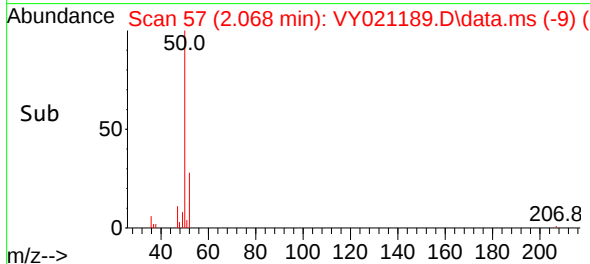
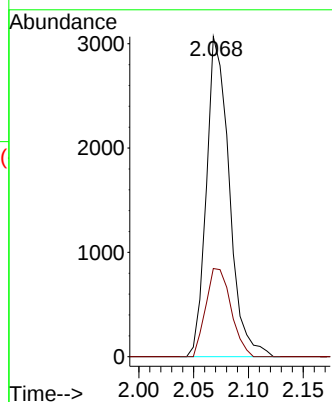
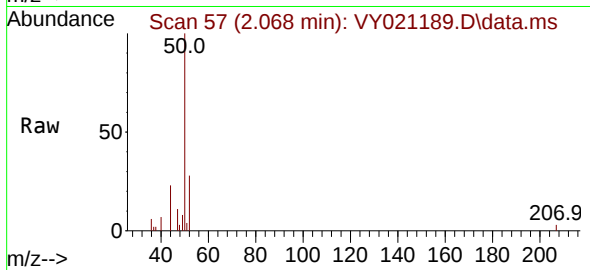




#3
Chloromethane
Concen: 3.942 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

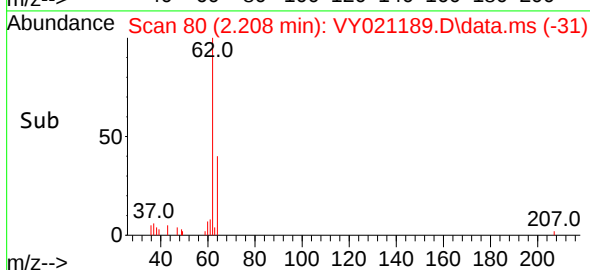
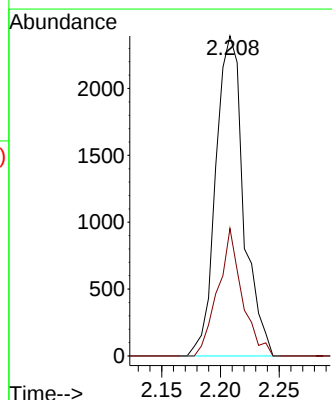
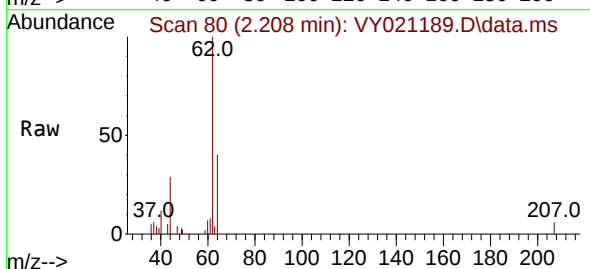
Instrument :
MSVOA_Y
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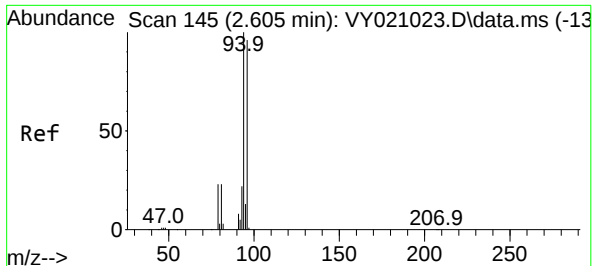
Tgt Ion: 50 Resp: 4434
Ion Ratio Lower Upper
50 100
52 27.5 26.7 40.1



#4
Vinyl Chloride
Concen: 3.489 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

Tgt Ion: 62 Resp: 3950
Ion Ratio Lower Upper
62 100
64 39.8 25.7 38.5#

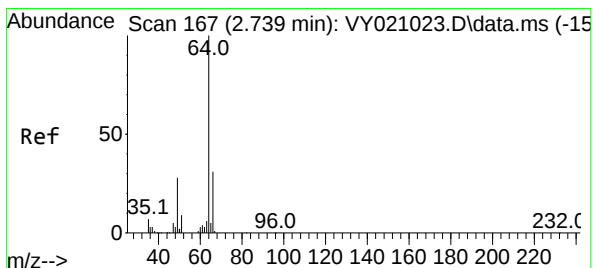
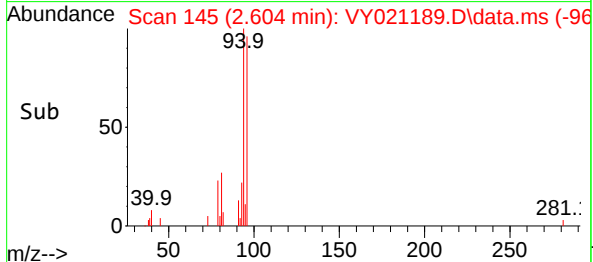
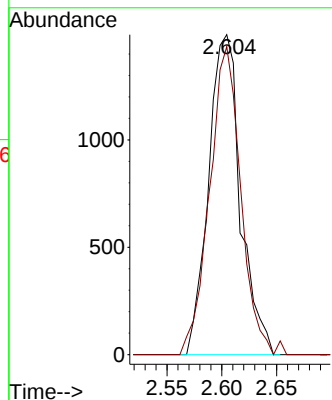
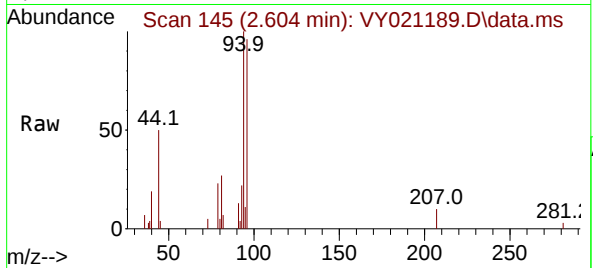




#5
Bromomethane
Concen: 4.312 ug/l
RT: 2.604 min Scan# 145
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

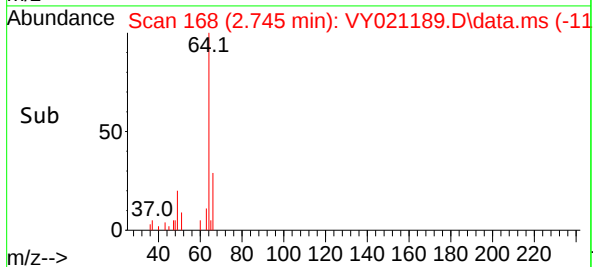
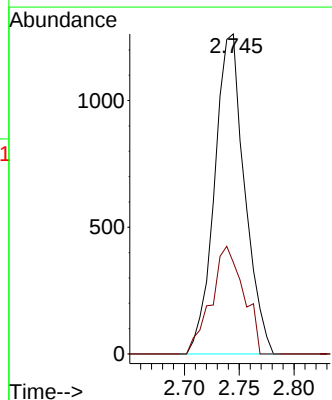
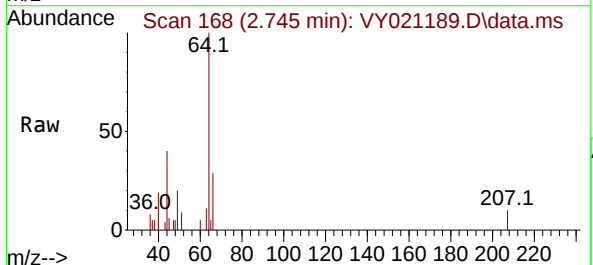
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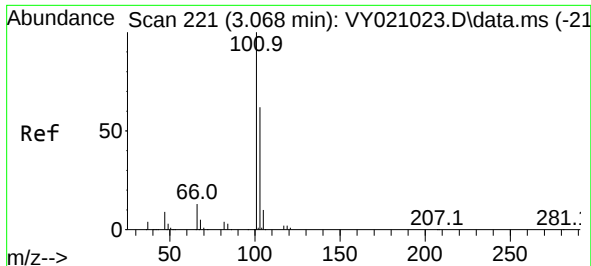
Tgt Ion: 94 Resp: 3017
Ion Ratio Lower Upper
94 100
96 96.2 77.3 115.9



#6
Chloroethane
Concen: 3.579 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

Tgt Ion: 64 Resp: 2412
Ion Ratio Lower Upper
64 100
66 28.6 25.1 37.7

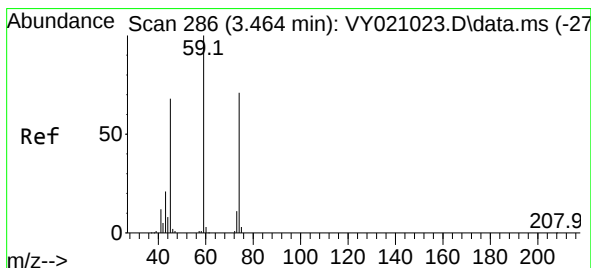
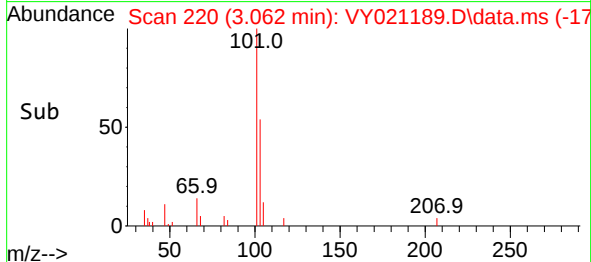
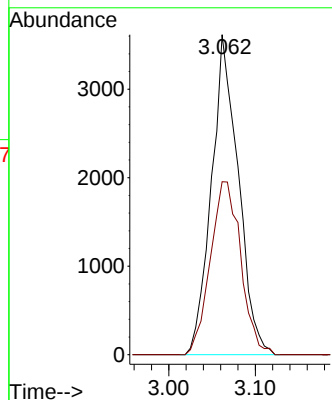
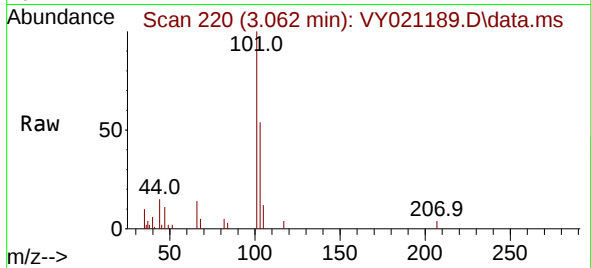




#7
 Trichlorofluoromethane
 Concen: 3.771 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY021189.D
 Acq: 13 Feb 2025 11:35

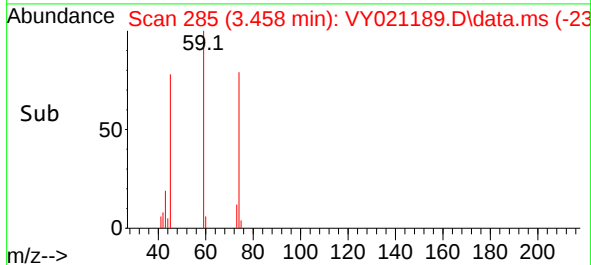
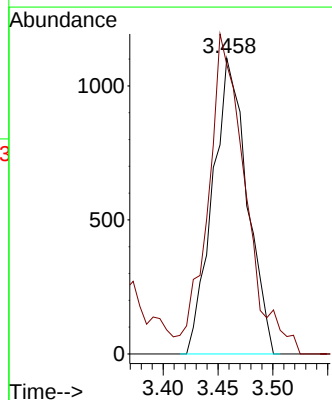
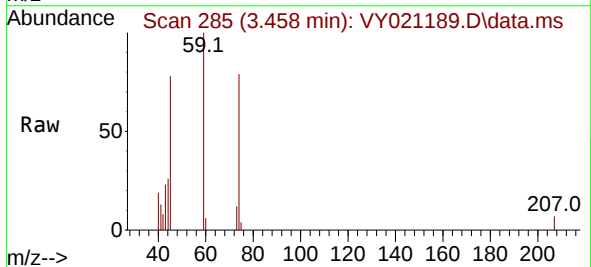
Instrument :
 MSVOA_Y
 ClientSampleId :

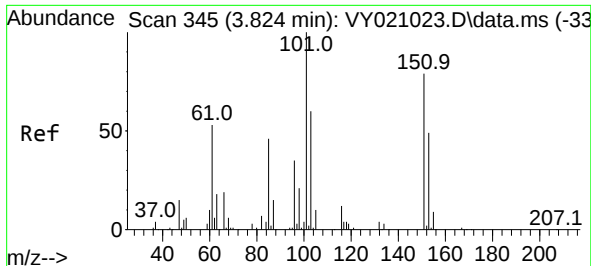
Tgt Ion:101 Resp: 7777
 Ion Ratio Lower Upper
 101 100
 103 54.1 51.9 77.9



#8
 Diethyl Ether
 Concen: 3.765 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.006 min
 Lab File: VY021189.D
 Acq: 13 Feb 2025 11:35

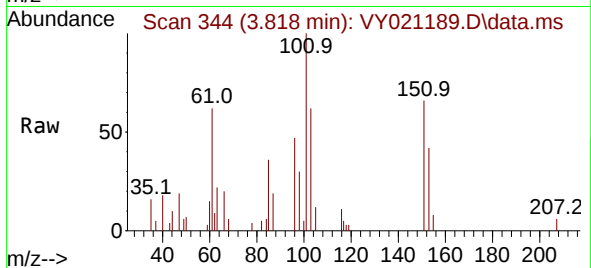
Tgt Ion: 74 Resp: 2424
 Ion Ratio Lower Upper
 74 100
 45 117.2 47.9 143.7



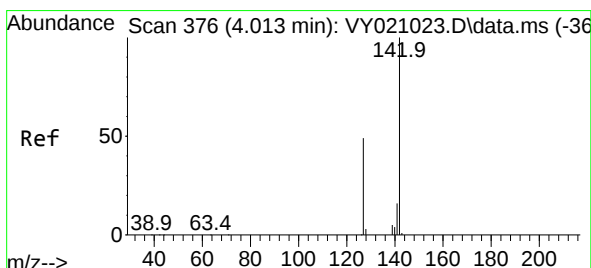
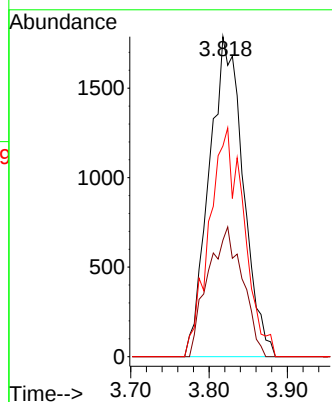
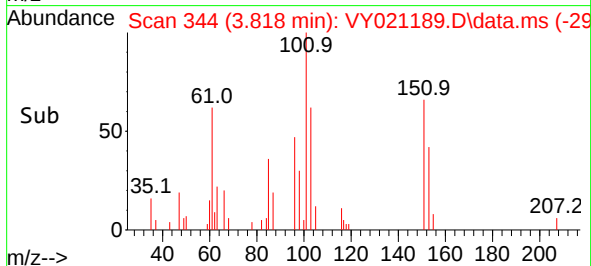


#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.167 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

Instrument :
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ClientSampleId :

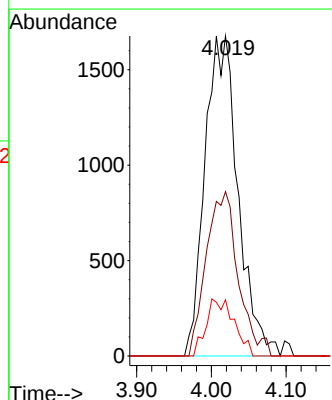
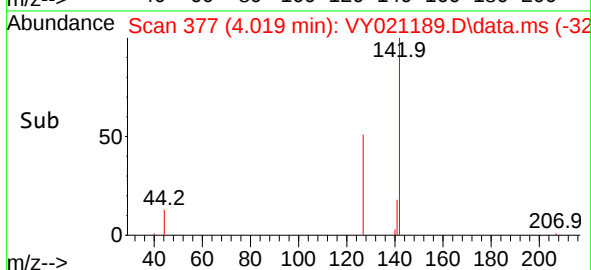
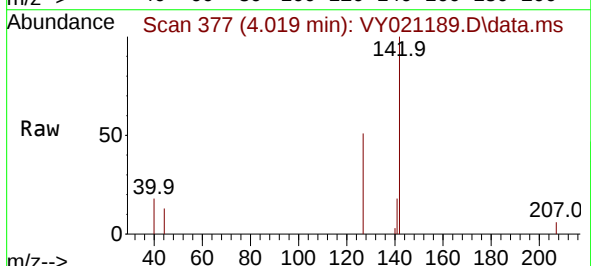


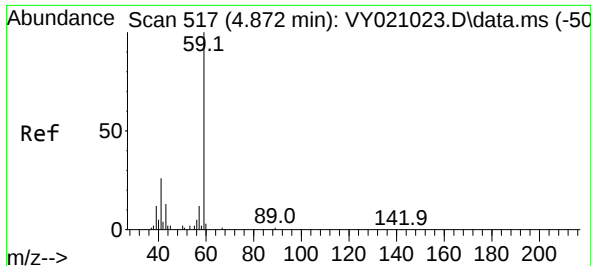
Tgt Ion:101 Resp: 5394
Ion Ratio Lower Upper
101 100
85 41.5 35.8 53.6
151 73.1 58.6 88.0



#10
Methyl Iodide
Concen: 3.588 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

Tgt Ion:142 Resp: 5160
Ion Ratio Lower Upper
142 100
127 49.6 35.1 52.7
141 15.1 11.8 17.6





#11

Tert butyl alcohol

Concen: 17.298 ug/l

RT: 4.866 min Scan# 517

Delta R.T. -0.006 min

Lab File: VY021189.D

Acq: 13 Feb 2025 11:35

Instrument :

MSVOA_Y

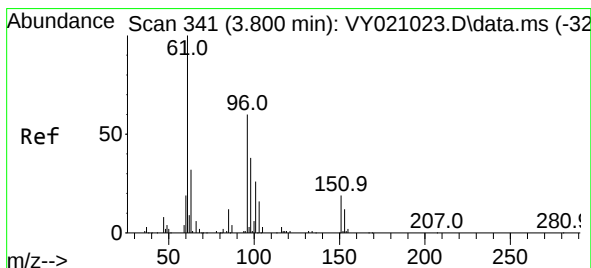
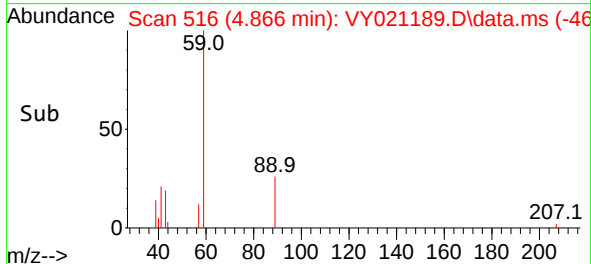
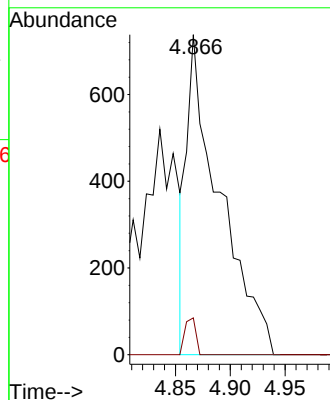
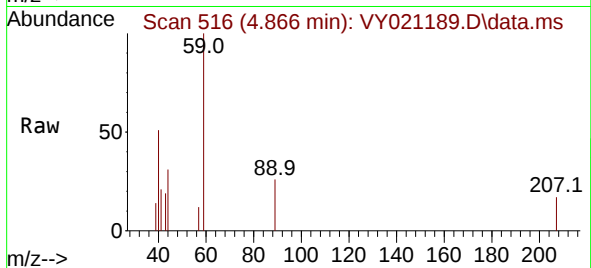
ClientSampleId :

Tgt Ion: 59 Resp: 1536

Ion Ratio Lower Upper

59 100

57 0.0 7.4 11.0#



#12

1,1-Dichloroethene

Concen: 3.711 ug/l

RT: 3.799 min Scan# 341

Delta R.T. -0.000 min

Lab File: VY021189.D

Acq: 13 Feb 2025 11:35

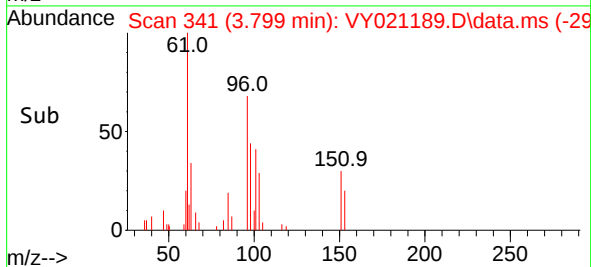
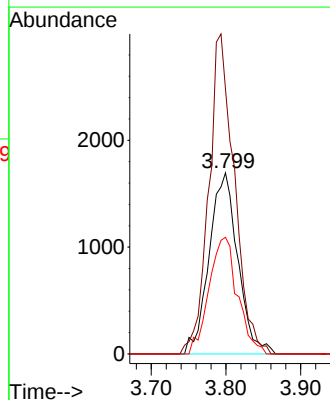
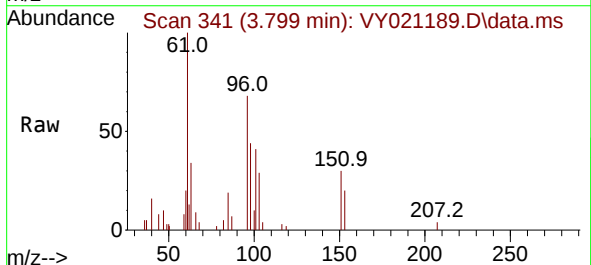
Tgt Ion: 96 Resp: 4525

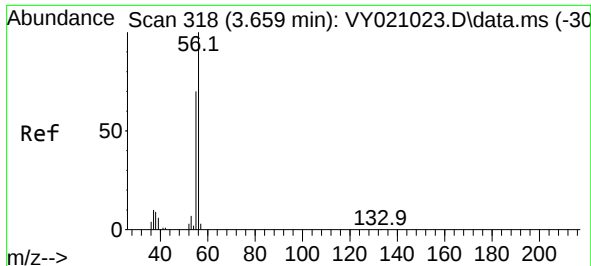
Ion Ratio Lower Upper

96 100

61 146.3 124.2 186.2

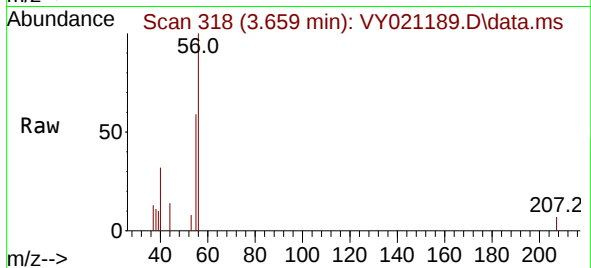
98 64.4 52.6 79.0



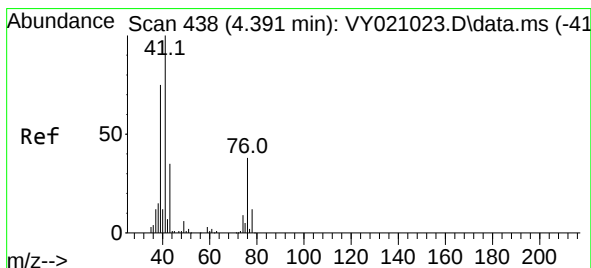
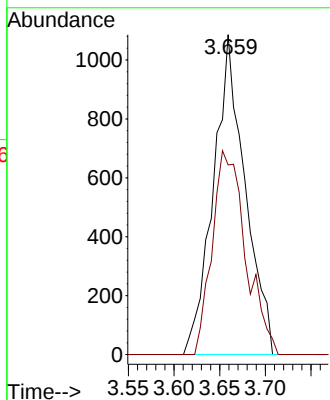
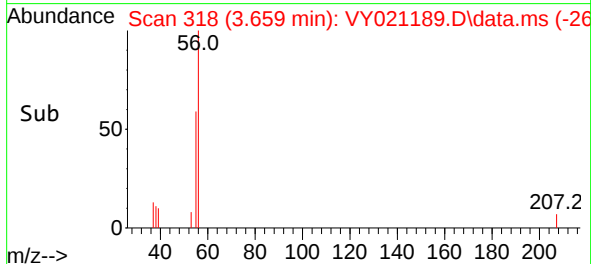


#13
Acrolein
Concen: 19.161 ug/l
RT: 3.659 min Scan# 318
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

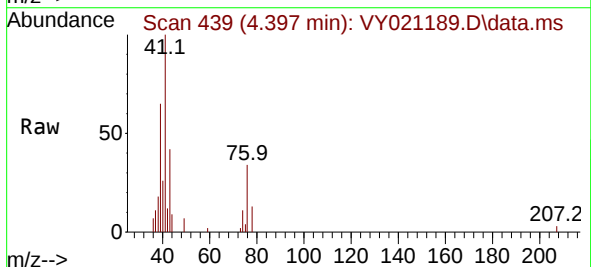
Instrument :
MSVOA_Y
ClientSampleId :



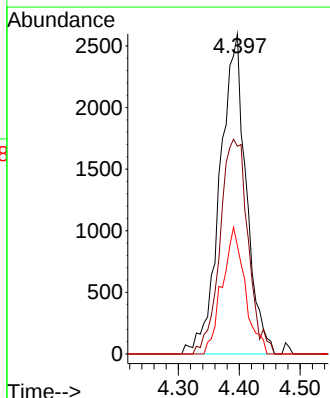
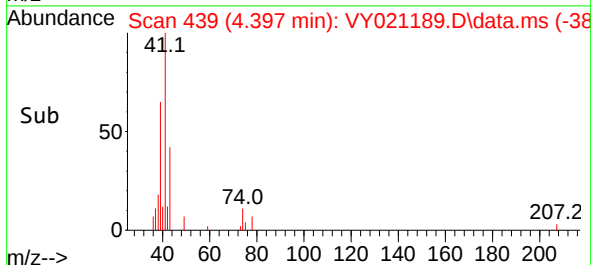
Tgt Ion: 56 Resp: 2620
Ion Ratio Lower Upper
56 100
55 67.4 55.4 83.0



#14
Allyl chloride
Concen: 3.780 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35



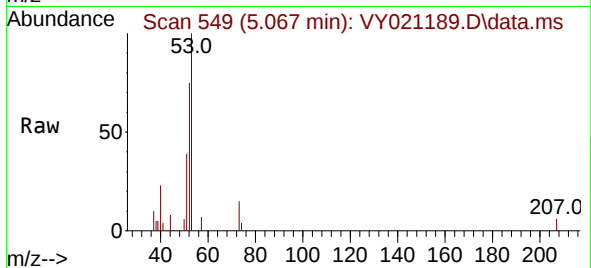
Tgt Ion: 41 Resp: 7768
Ion Ratio Lower Upper
41 100
39 71.4 54.7 82.1
76 34.4 31.8 47.6



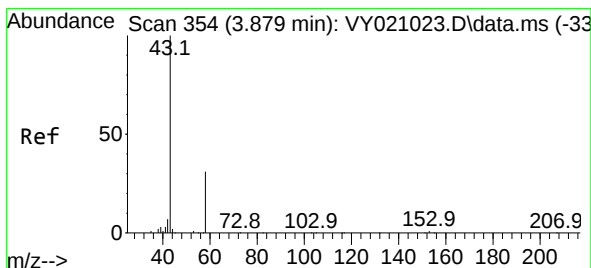
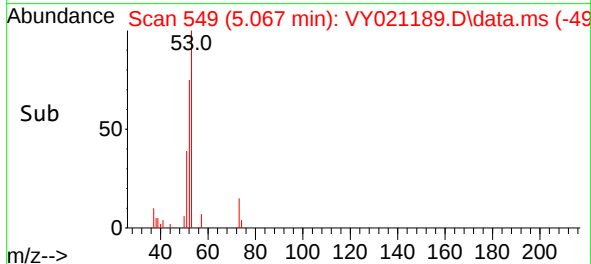
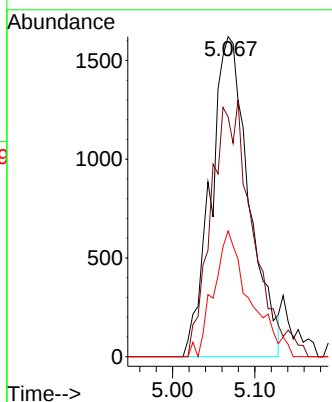


#15
Acrylonitrile
Concen: 19.540 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

Instrument :
MSVOA_Y
ClientSampleId :

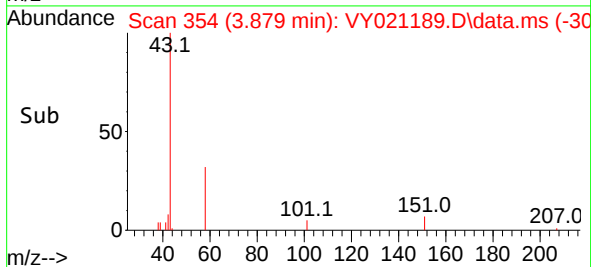
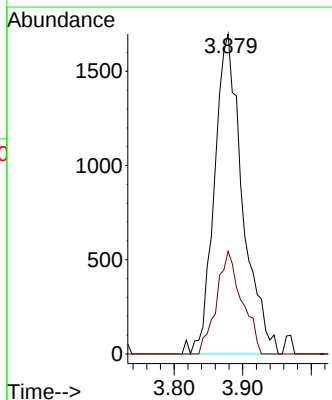
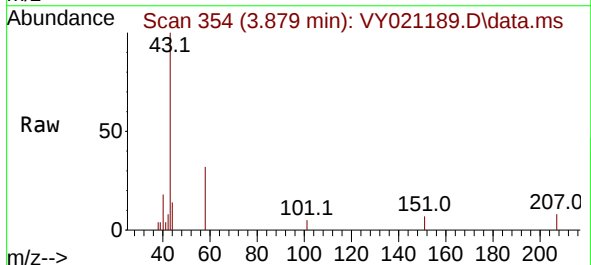


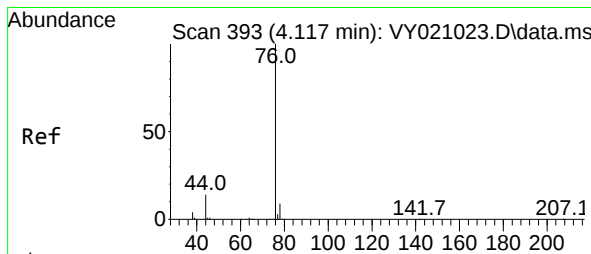
Tgt Ion: 53 Resp: 5239
Ion Ratio Lower Upper
53 100
52 86.8 65.1 97.7
51 37.1 29.0 43.4



#16
Acetone
Concen: 23.720 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

Tgt Ion: 43 Resp: 4847
Ion Ratio Lower Upper
43 100
58 32.1 26.6 39.8

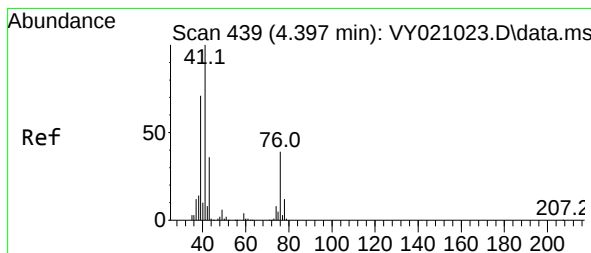
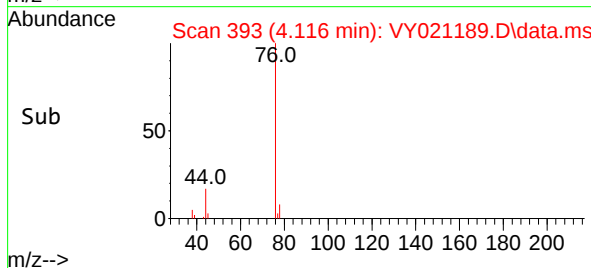
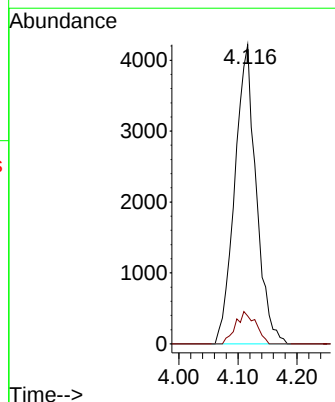
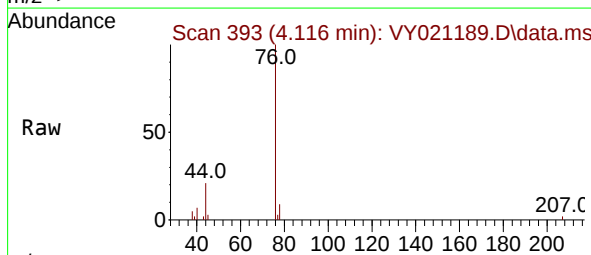




#17
Carbon Disulfide
Concen: 2.763 ug/l
RT: 4.116 min Scan# 393
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

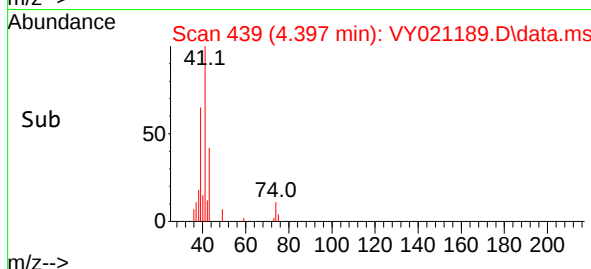
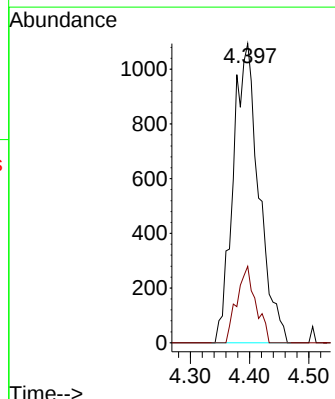
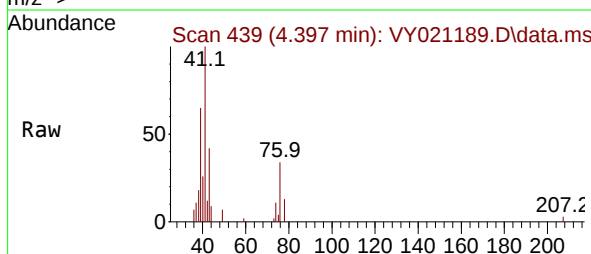
Instrument :
MSVOA_Y
ClientSampleId :

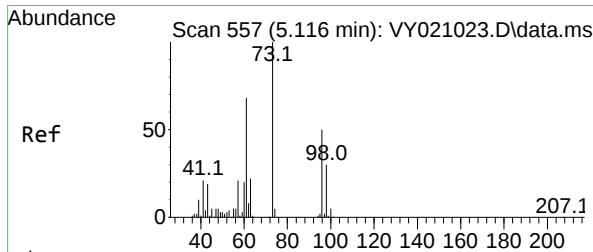
Tgt Ion: 76 Resp: 10563
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 4.617 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

Tgt Ion: 43 Resp: 3312
Ion Ratio Lower Upper
43 100
74 18.7 19.8 29.6#

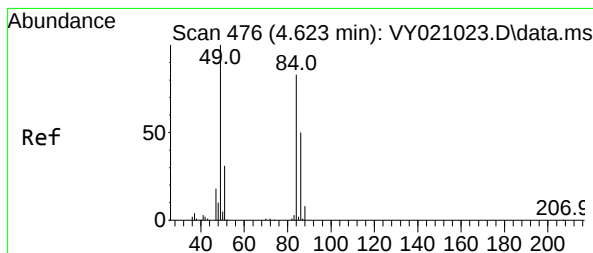
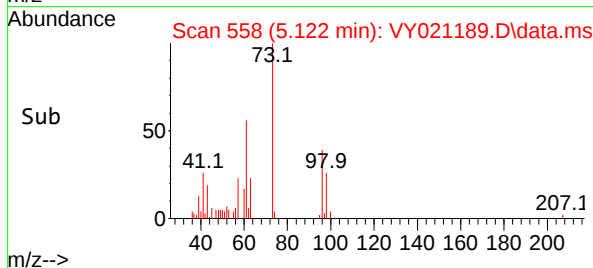
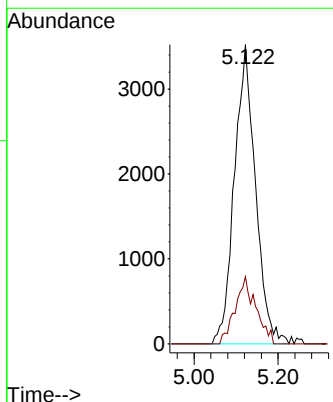
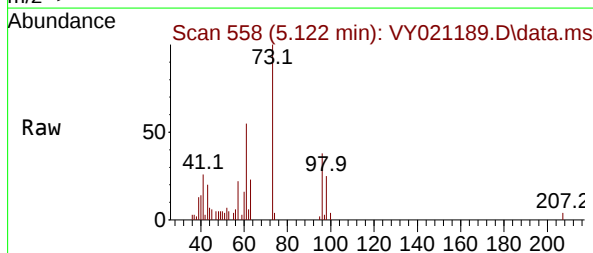




#19
Methyl tert-butyl Ether
Concen: 3.984 ug/l
RT: 5.122 min Scan# 5
Delta R.T. 0.006 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

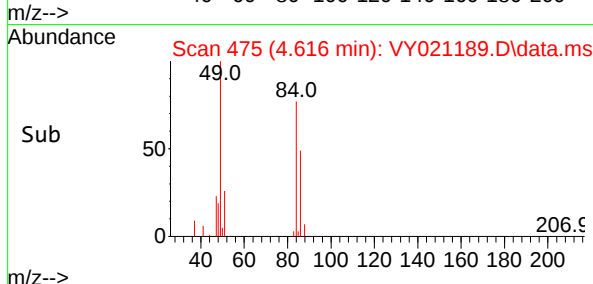
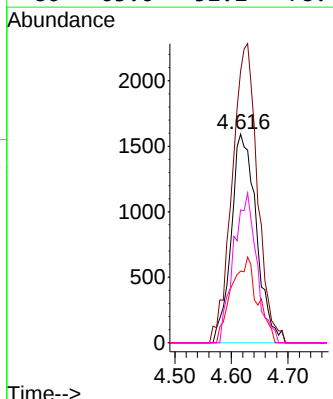
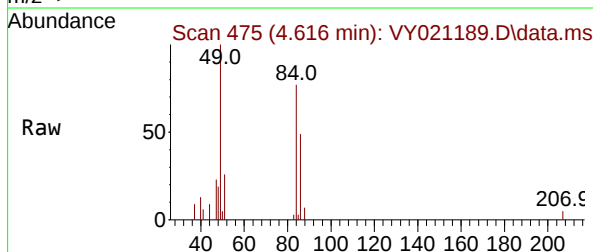
Instrument :
MSVOA_Y
ClientSampleId :

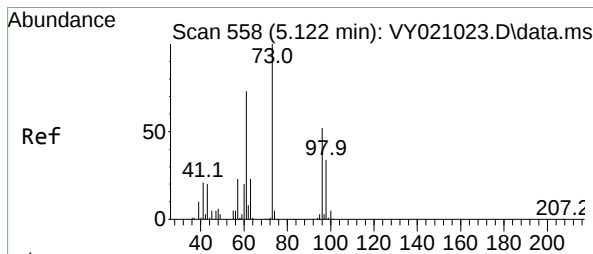
Tgt Ion: 73 Resp: 12279
Ion Ratio Lower Upper
73 100
57 22.5 17.7 26.5



#20
Methylene Chloride
Concen: 3.870 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

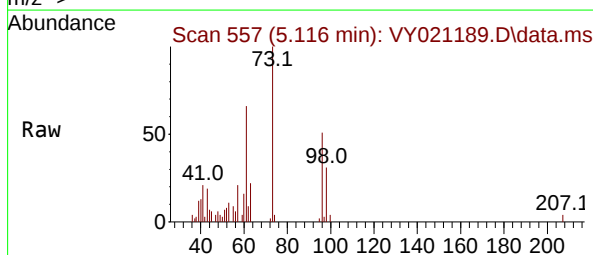
Tgt Ion: 84 Resp: 4916
Ion Ratio Lower Upper
84 100
49 130.2 95.2 142.8
51 34.3 29.9 44.9
86 63.6 52.2 78.4



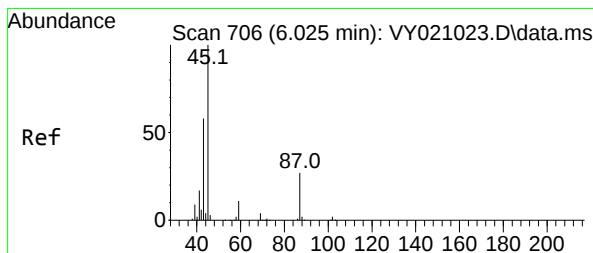
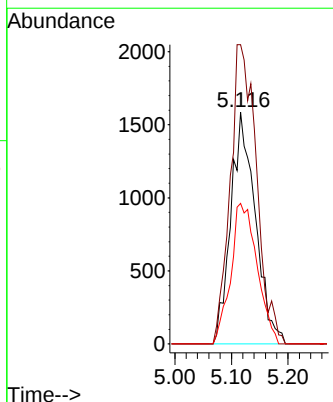
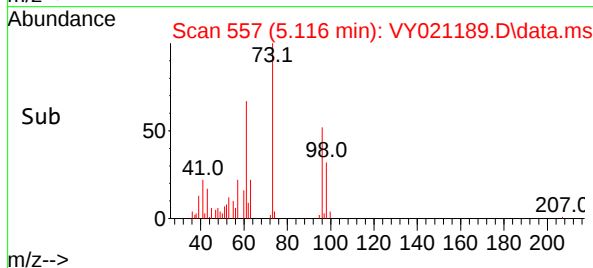


#21
trans-1,2-Dichloroethene
Concen: 3.554 ug/l
RT: 5.116 min Scan# 5
Delta R.T. -0.006 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

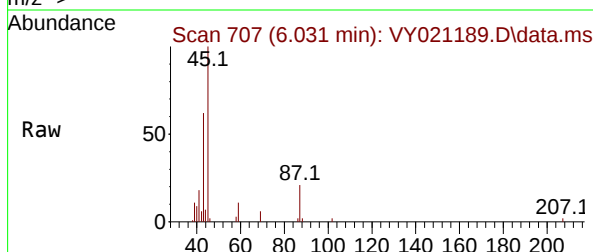
Instrument :
MSVOA_Y
ClientSampleId :



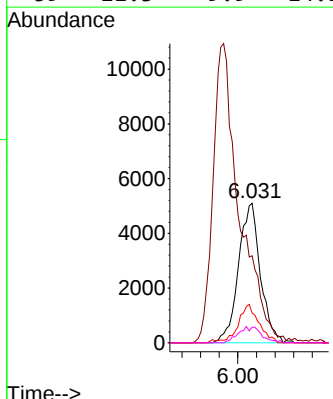
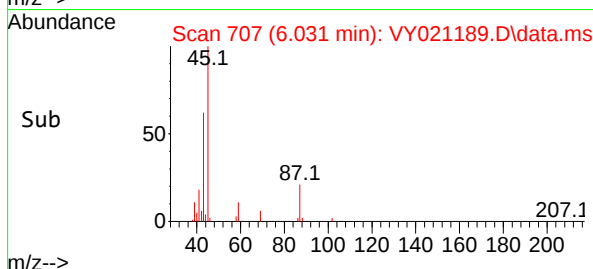
Tgt Ion: 96 Resp: 4771
Ion Ratio Lower Upper
96 100
61 129.1 104.6 156.8
98 60.7 50.9 76.3

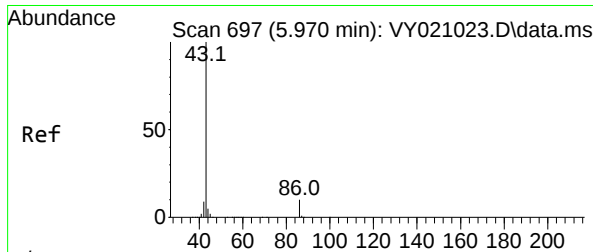


#22
Diisopropyl ether
Concen: 3.924 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35



Tgt Ion: 45 Resp: 16623
Ion Ratio Lower Upper
45 100
43 59.1 46.8 70.2
87 21.2 22.2 33.2#
59 11.3 9.9 14.9

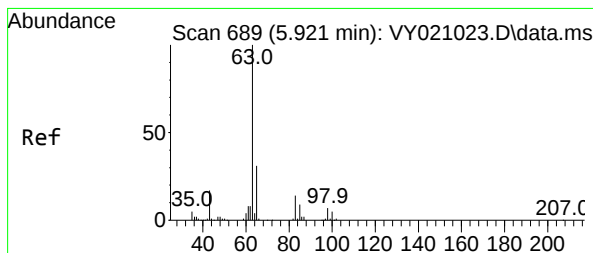
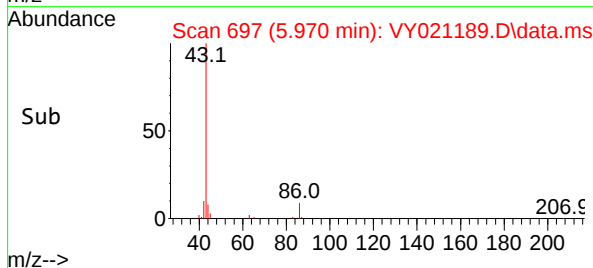
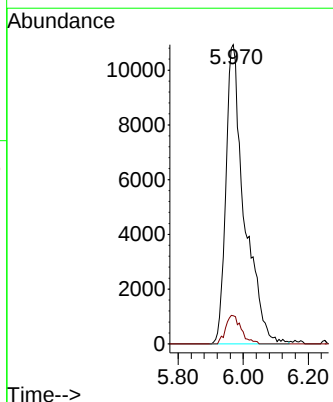
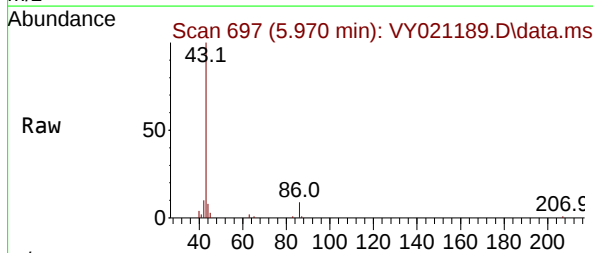




#23
 Vinyl Acetate
 Concen: 18.250 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY021189.D
 Acq: 13 Feb 2025 11:35

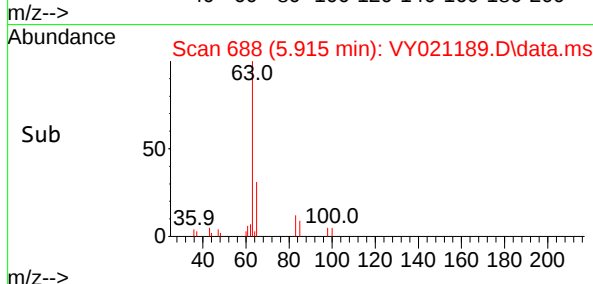
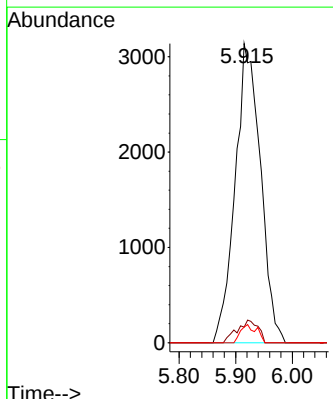
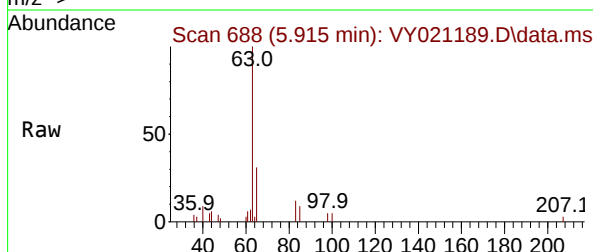
Instrument :
 MSVOA_Y
 ClientSampleId :

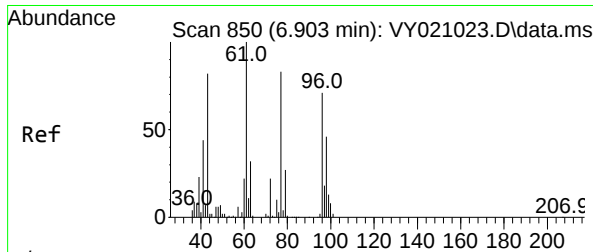
Tgt Ion: 43 Resp: 43096
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 3.938 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY021189.D
 Acq: 13 Feb 2025 11:35

Tgt Ion: 63 Resp: 9773
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.8 11.4
 100 5.3 2.1 6.2

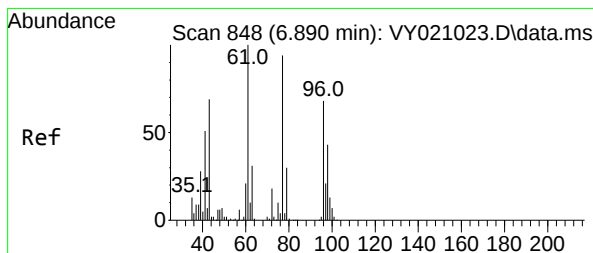
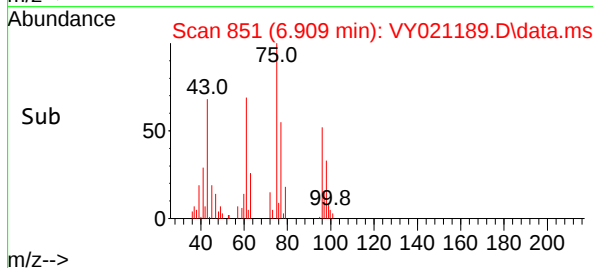
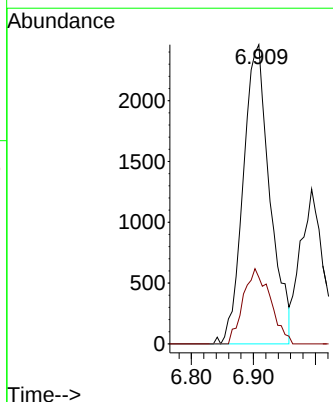
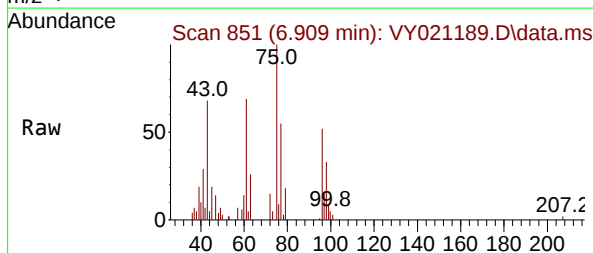




#25
2-Butanone
Concen: 21.910 ug/l
RT: 6.909 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

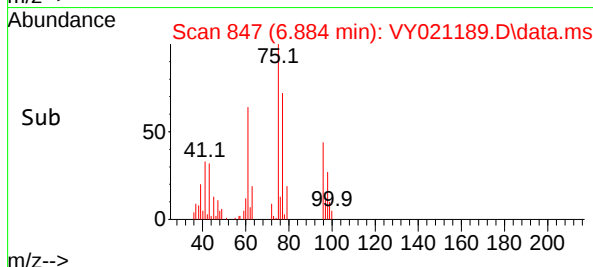
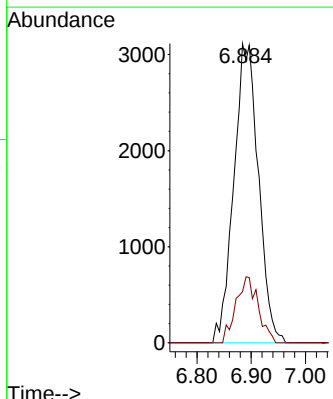
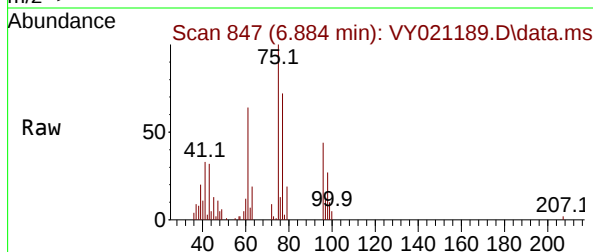
Instrument :
MSVOA_Y
ClientSampleId :

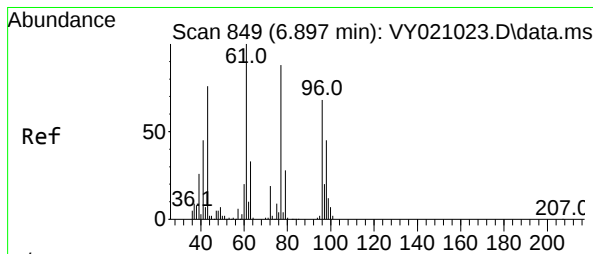
Tgt Ion: 43 Resp: 7357
Ion Ratio Lower Upper
43 100
72 22.3 21.4 32.2



#26
2,2-Dichloropropane
Concen: 4.268 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

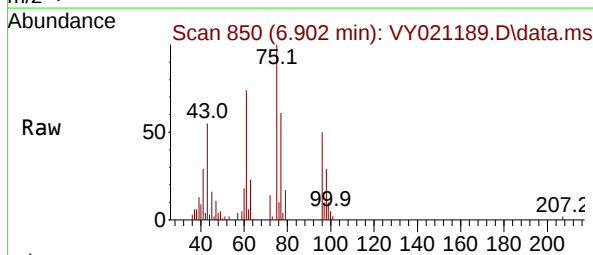
Tgt Ion: 77 Resp: 9802
Ion Ratio Lower Upper
77 100
97 19.8 11.7 35.0





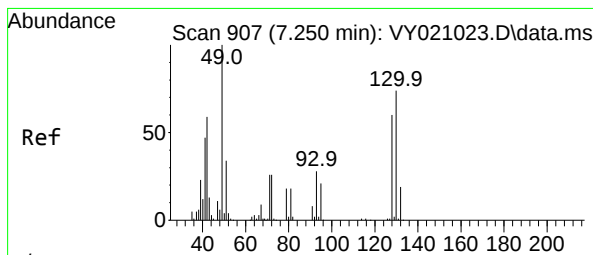
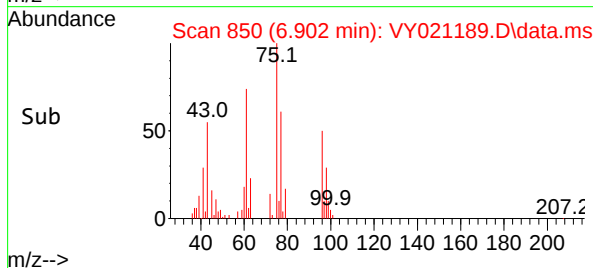
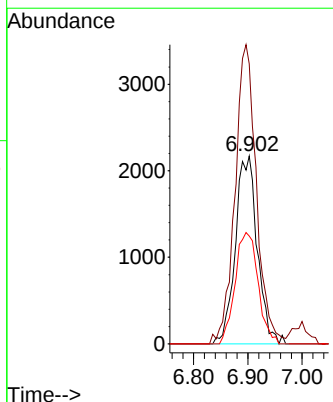
#27
 cis-1,2-Dichloroethene
 Concen: 3.944 ug/l
 RT: 6.902 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY021189.D
 Acq: 13 Feb 2025 11:35

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 6093

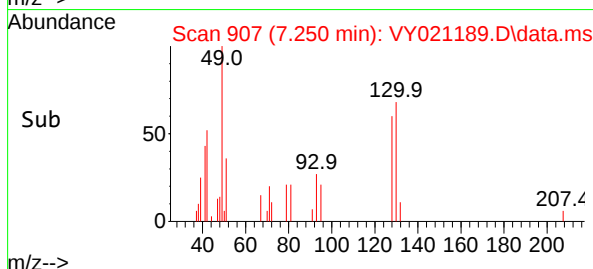
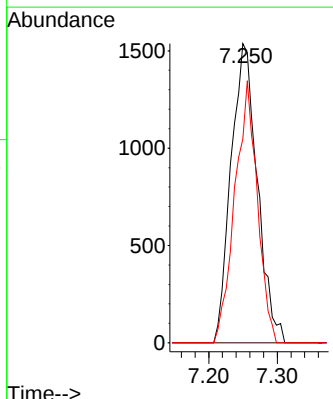
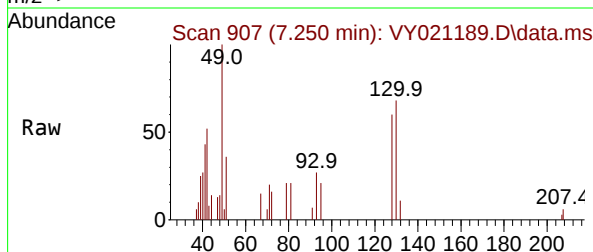
Ion	Ratio	Lower	Upper
96	100		
61	155.4	0.0	278.8
98	62.1	0.0	127.0

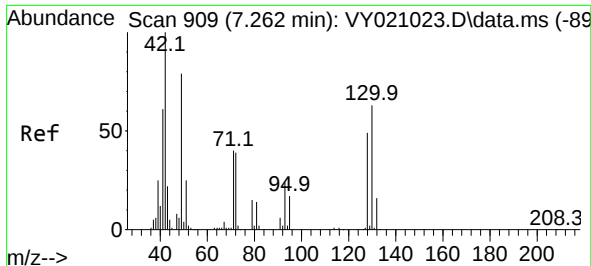


#28
 Bromochloromethane
 Concen: 4.145 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY021189.D
 Acq: 13 Feb 2025 11:35

Tgt Ion: 49 Resp: 4068

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	74.6	59.8	89.8





#29

Tetrahydrofuran

Concen: 20.003 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY021189.D

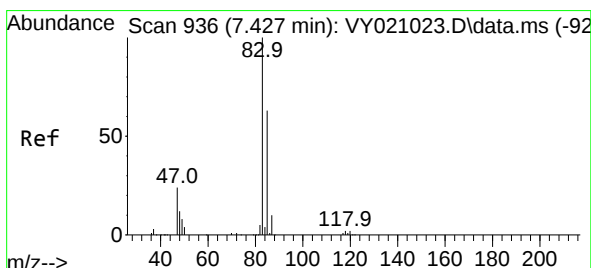
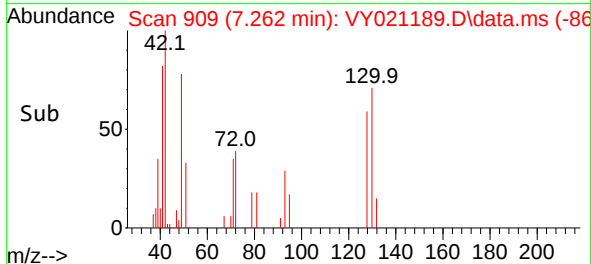
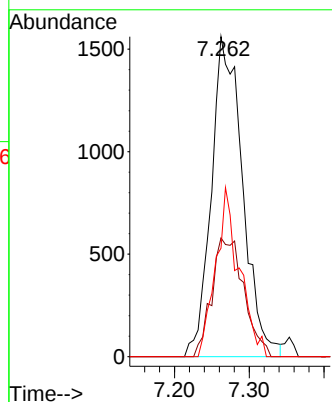
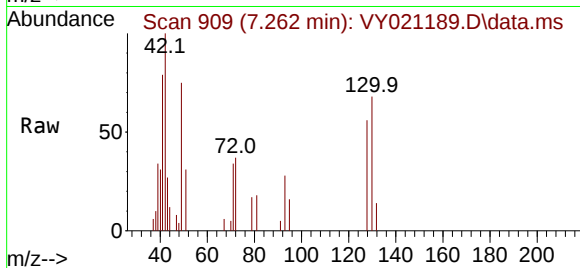
Acq: 13 Feb 2025 11:35

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	4545
Ion	Ratio	Lower	Upper
42	100		
72	37.9	36.6	54.8
71	39.8	33.8	50.6



#30

Chloroform

Concen: 4.129 ug/l

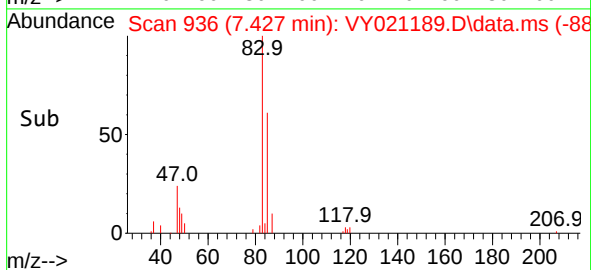
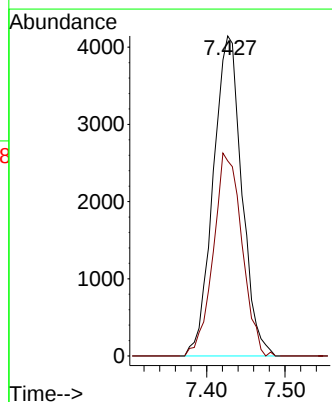
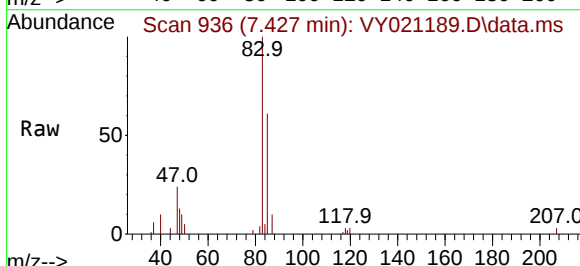
RT: 7.427 min Scan# 936

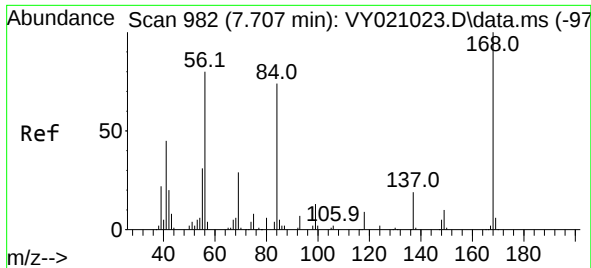
Delta R.T. -0.000 min

Lab File: VY021189.D

Acq: 13 Feb 2025 11:35

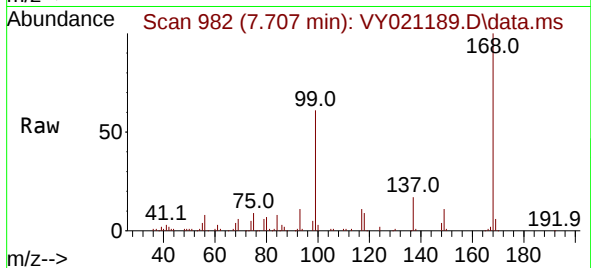
Tgt Ion:	83	Resp:	10525
Ion	Ratio	Lower	Upper
83	100		
85	60.9	51.2	76.8



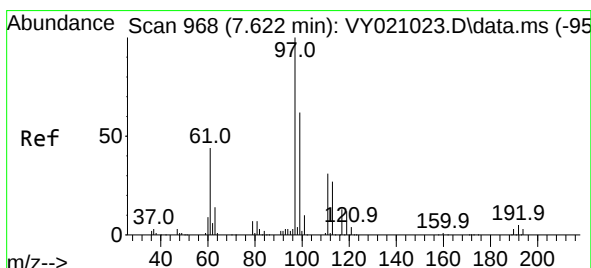
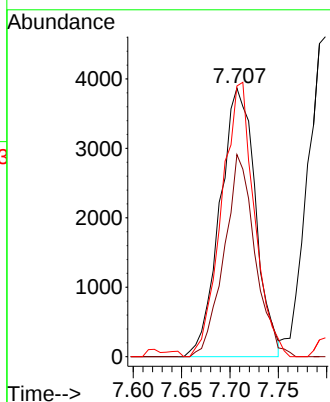
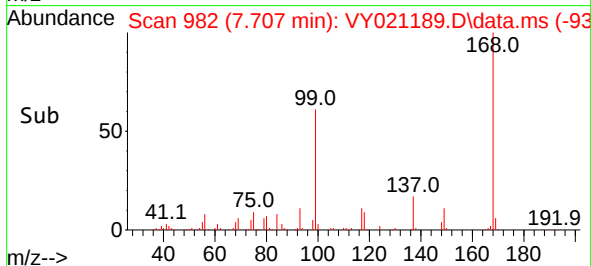


#31
Cyclohexane
Concen: 4.420 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

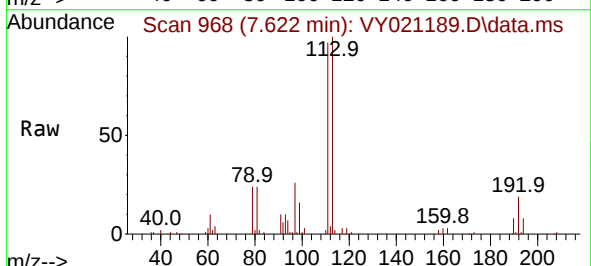
Instrument :
MSVOA_Y
ClientSampleId :



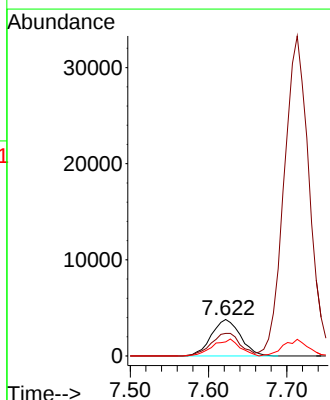
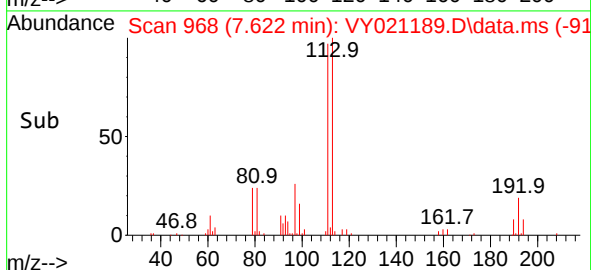
Tgt Ion: 56 Resp: 9878
Ion Ratio Lower Upper
56 100
69 75.2 27.0 40.6#
84 98.8 71.8 107.6

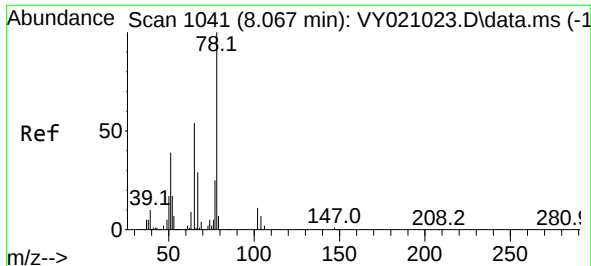


#32
1,1,1-Trichloroethane
Concen: 4.121 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35



Tgt Ion: 97 Resp: 9766
Ion Ratio Lower Upper
97 100
99 62.2 51.2 76.8
61 42.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 51.666 ug/l

RT: 8.067 min Scan# 110

Delta R.T. -0.000 min

Lab File: VY021189.D

Acq: 13 Feb 2025 11:35

Instrument :

MSVOA_Y

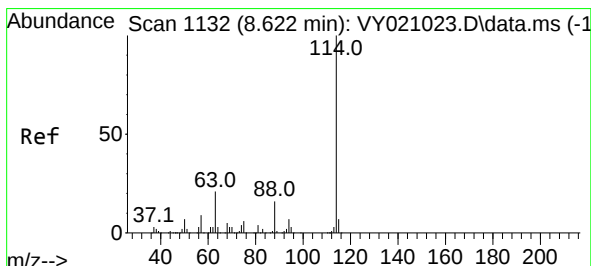
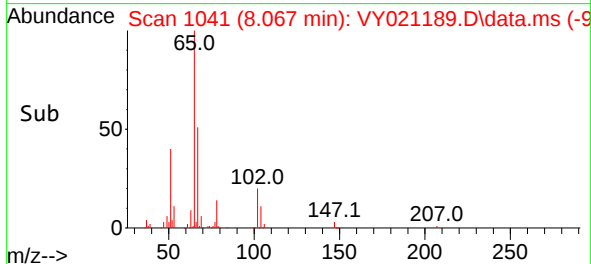
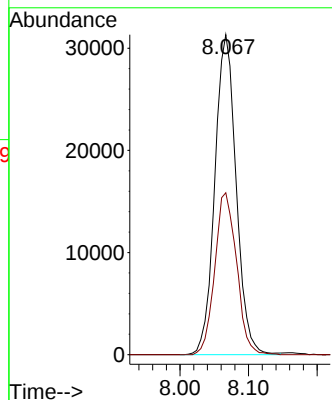
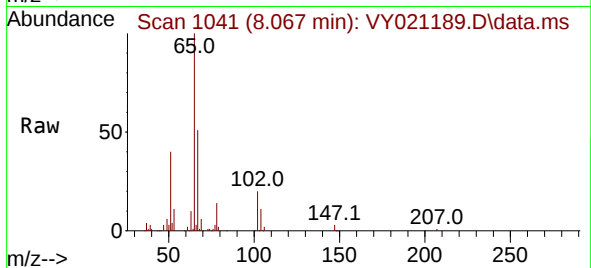
ClientSampleId :

Tgt Ion: 65 Resp: 67699

Ion Ratio Lower Upper

65 100

67 51.6 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY021189.D

Acq: 13 Feb 2025 11:35

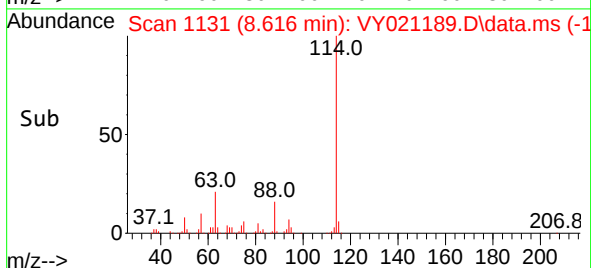
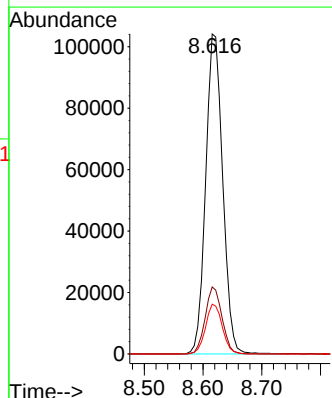
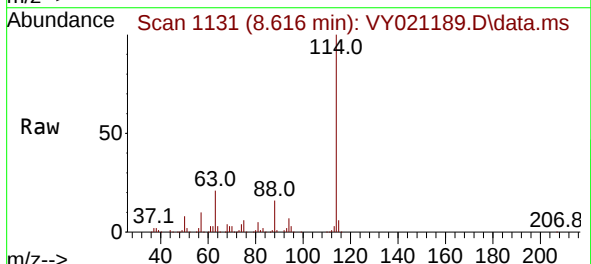
Tgt Ion: 114 Resp: 209644

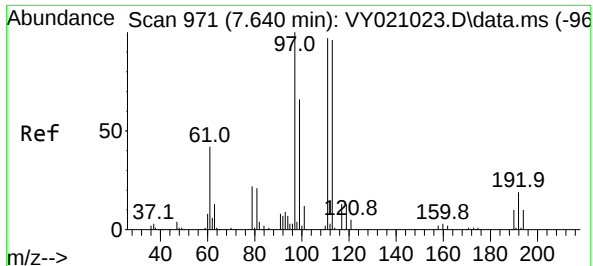
Ion Ratio Lower Upper

114 100

63 21.0 0.0 37.4

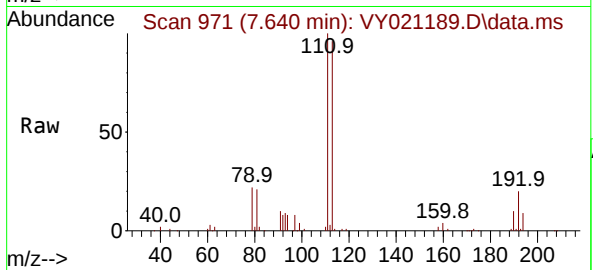
88 15.6 0.0 29.0



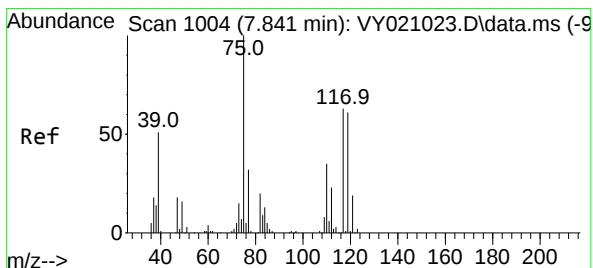
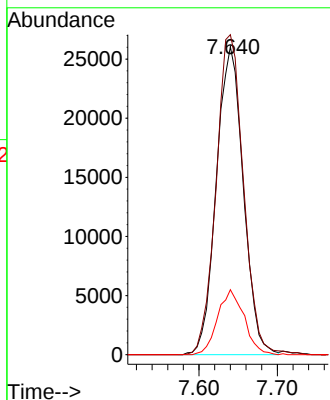
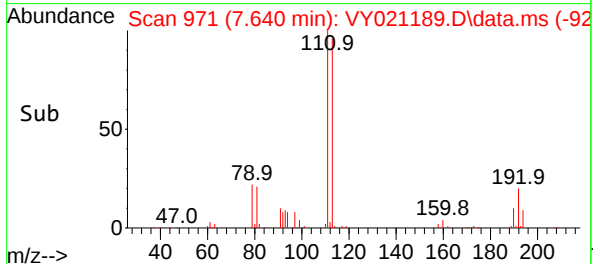


#35
Dibromofluoromethane
Concen: 46.427 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

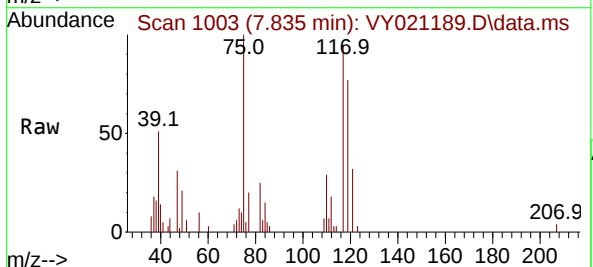
Instrument :
MSVOA_Y
ClientSampleId :



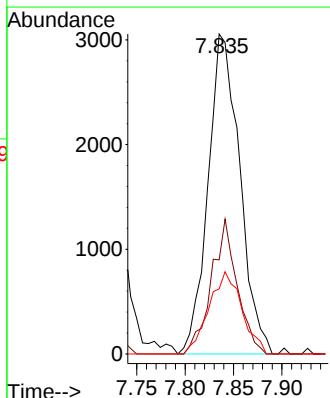
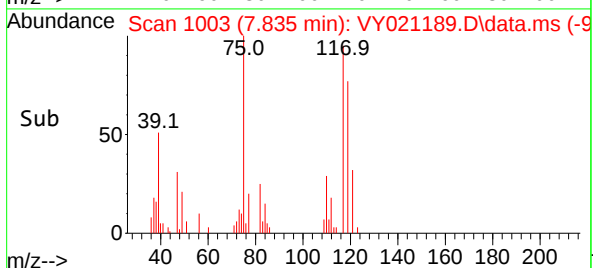
Tgt Ion:113 Resp: 62376
Ion Ratio Lower Upper
113 100
111 105.4 83.8 125.6
192 20.7 14.5 21.7

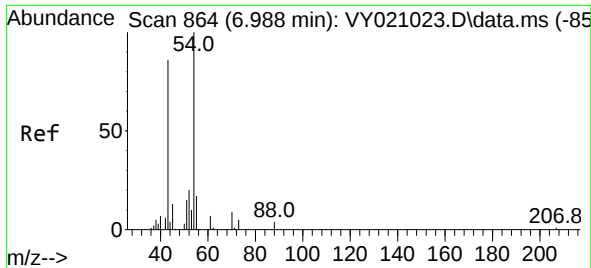


#36
1,1-Dichloropropene
Concen: 3.502 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35



Tgt Ion: 75 Resp: 6969
Ion Ratio Lower Upper
75 100
110 34.3 17.4 52.3
77 26.5 24.7 37.1





#37

Ethyl Acetate

Concen: 4.108 ug/l

RT: 6.994 min Scan# 80

Delta R.T. 0.006 min

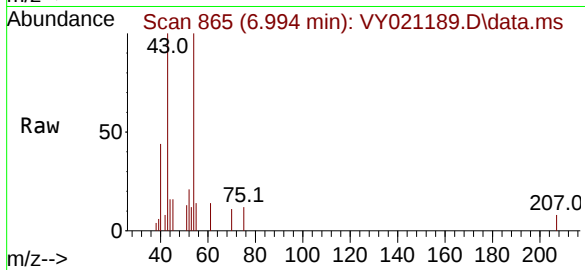
Lab File: VY021189.D

Acq: 13 Feb 2025 11:35

Instrument :

MSVOA_Y

ClientSampleId :



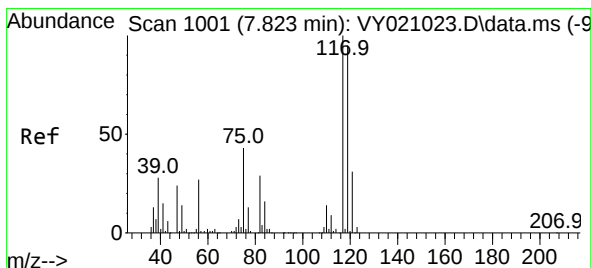
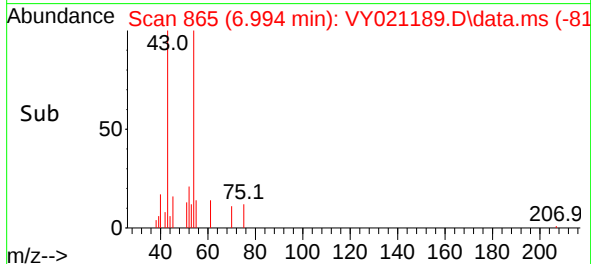
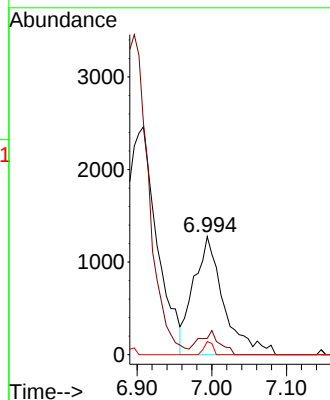
Tgt Ion: 43 Resp: 3586

Ion Ratio Lower Upper

43 100

61 13.4 11.0 16.6

70 3.2 8.1 12.1#



#38

Carbon Tetrachloride

Concen: 3.788 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VY021189.D

Acq: 13 Feb 2025 11:35

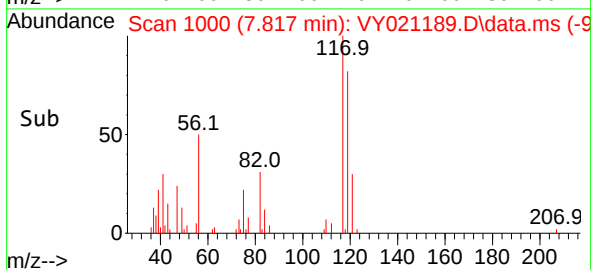
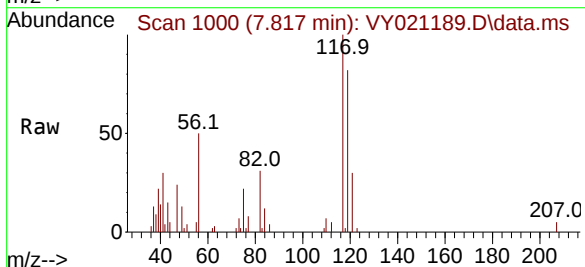
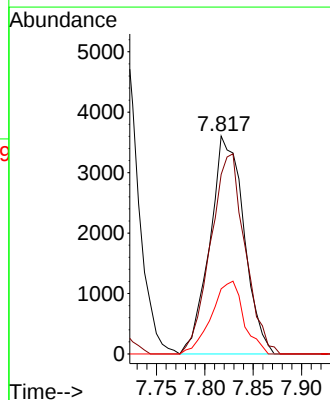
Tgt Ion: 117 Resp: 8807

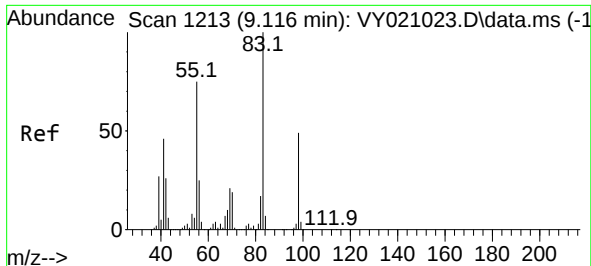
Ion Ratio Lower Upper

117 100

119 82.4 76.0 114.0

121 29.9 24.2 36.2





#39

Methylcyclohexane

Concen: 3.196 ug/l

RT: 9.115 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY021189.D

Acq: 13 Feb 2025 11:35

Instrument :

MSVOA_Y

ClientSampleId :

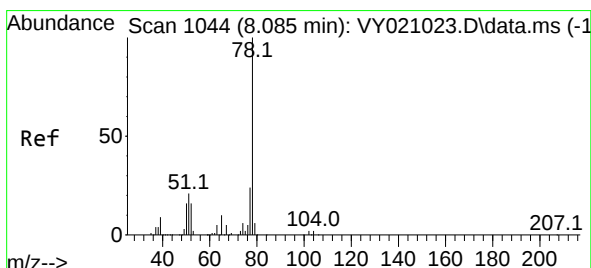
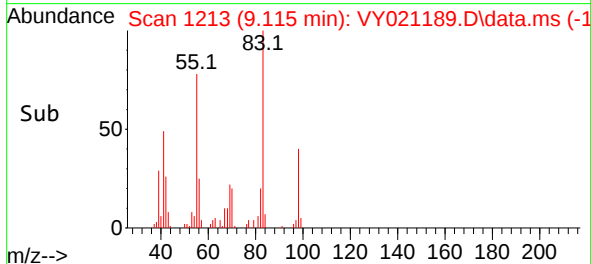
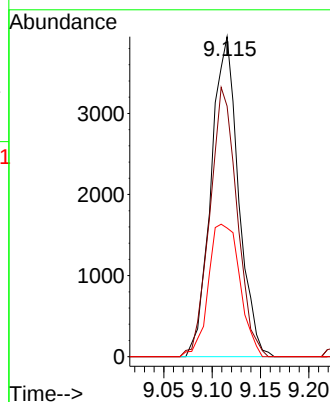
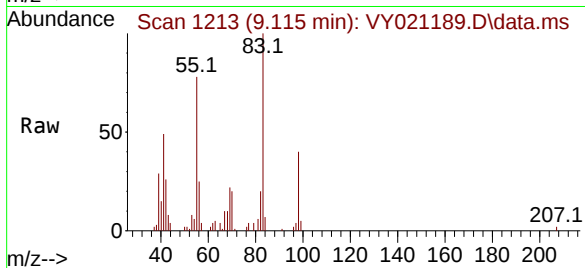
Tgt Ion: 83 Resp: 7780

Ion Ratio Lower Upper

83 100

55 78.3 59.7 89.5

98 40.2 38.0 57.0



#40

Benzene

Concen: 3.752 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. -0.000 min

Lab File: VY021189.D

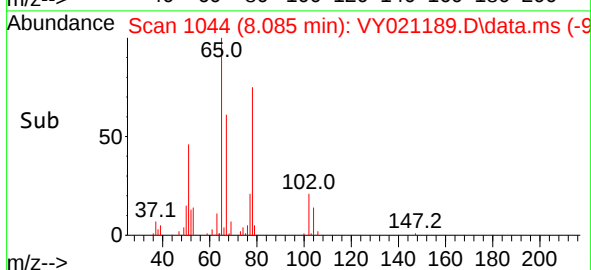
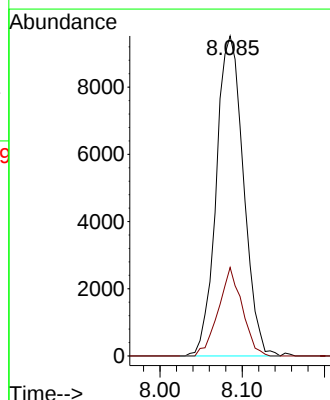
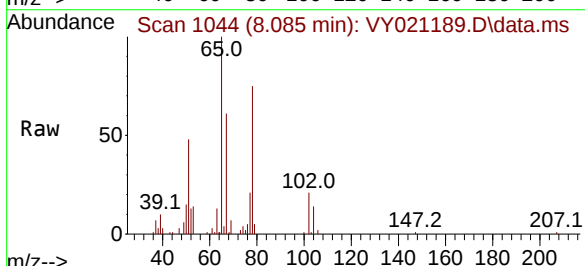
Acq: 13 Feb 2025 11:35

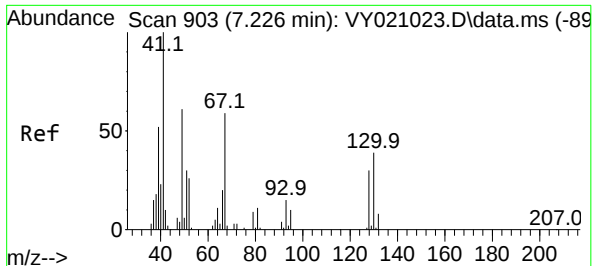
Tgt Ion: 78 Resp: 21911

Ion Ratio Lower Upper

78 100

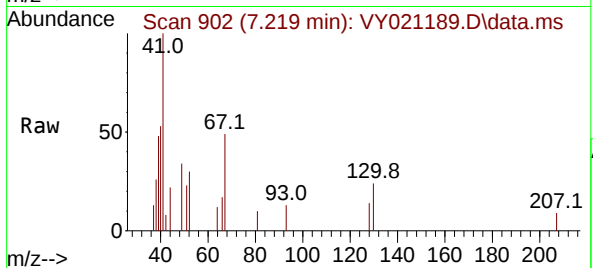
77 27.6 18.8 28.2



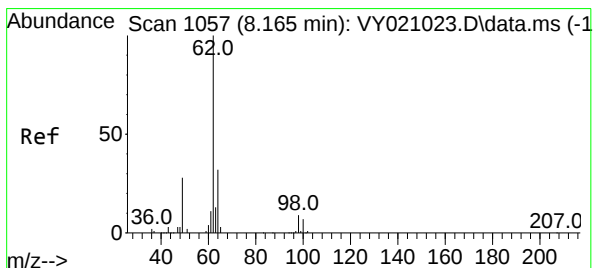
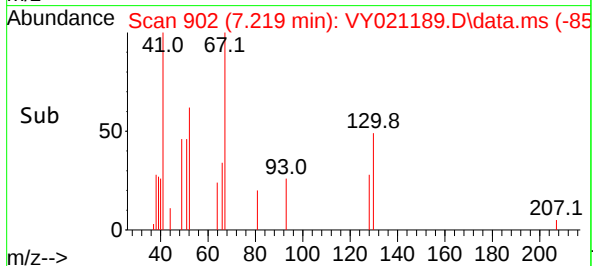
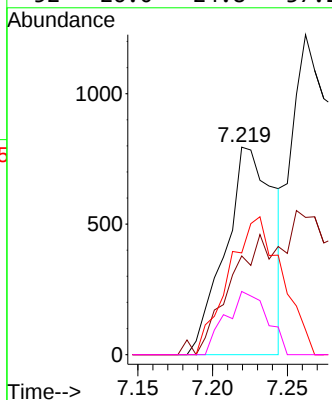


#41
Methacrylonitrile
Concen: 3.550 ug/l
RT: 7.219 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

Instrument :
MSVOA_Y
ClientSampleId :

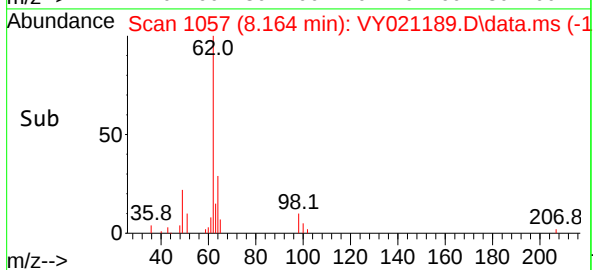
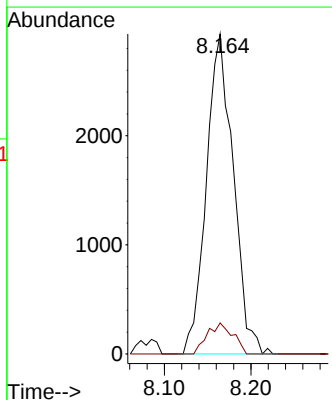
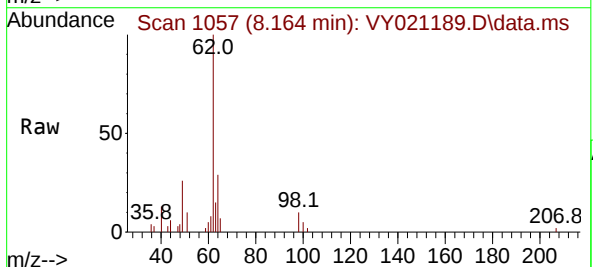


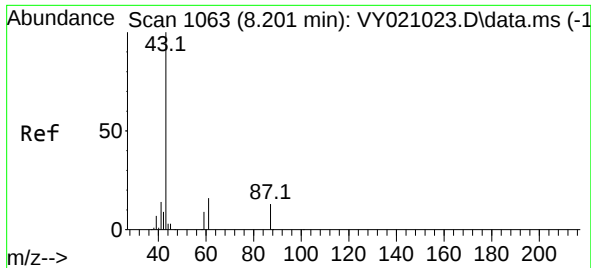
Tgt Ion:	41	Resp:	1793
Ion	Ratio	Lower	Upper
41	100		
39	47.7	41.9	62.9
67	73.0	59.8	89.6
52	26.0	24.8	37.2



#42
1,2-Dichloroethane
Concen: 3.914 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

Tgt Ion:	62	Resp:	6340
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	20.2

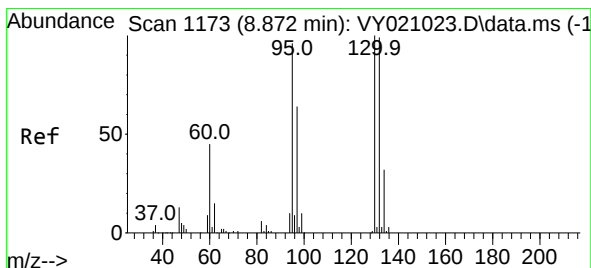
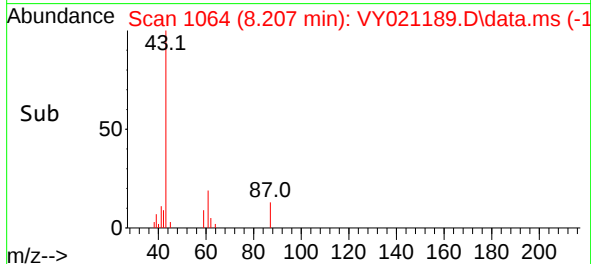
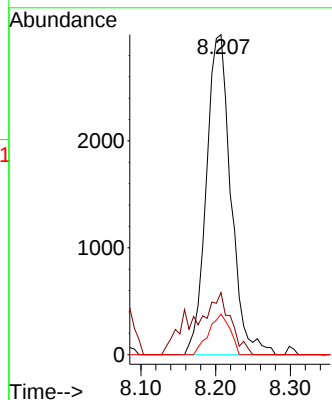
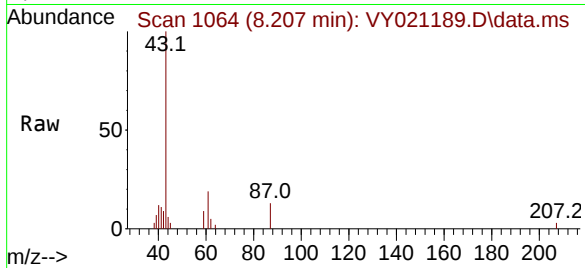




#43
Isopropyl Acetate
Concen: 3.934 ug/l
RT: 8.207 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

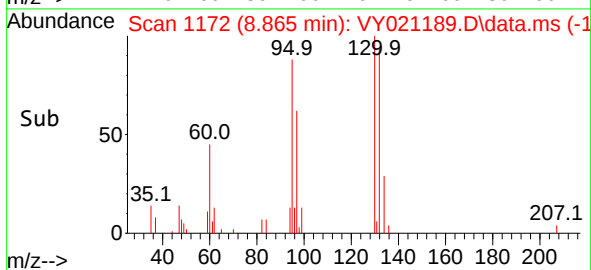
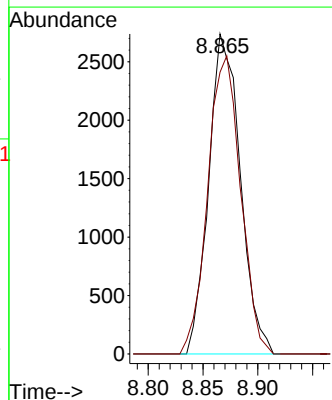
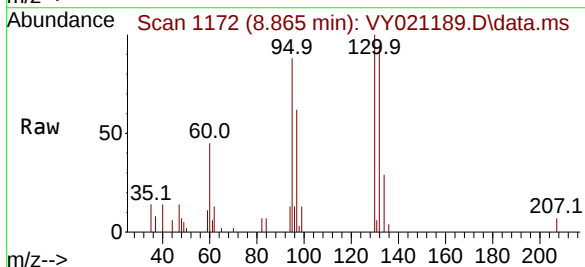
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 6824
Ion Ratio Lower Upper
43 100
61 18.8 24.8 37.2#
87 10.9 10.7 16.1



#44
Trichloroethene
Concen: 3.641 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

Tgt Ion:130 Resp: 5493
Ion Ratio Lower Upper
130 100
95 88.1 0.0 203.8





#45

1,2-Dichloropropane

Concen: 3.984 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY021189.D

Acq: 13 Feb 2025 11:35

Instrument :

MSVOA_Y

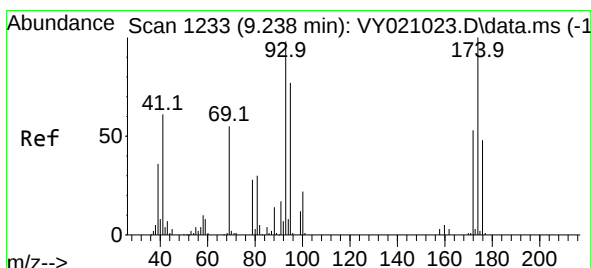
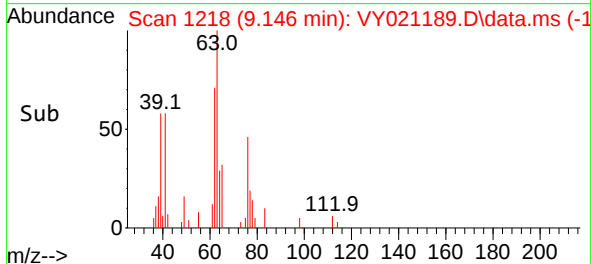
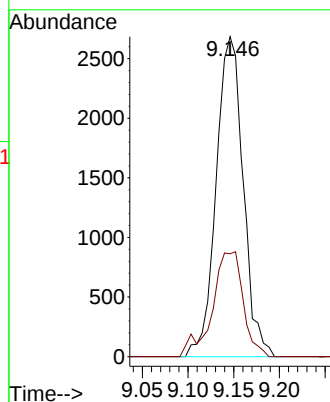
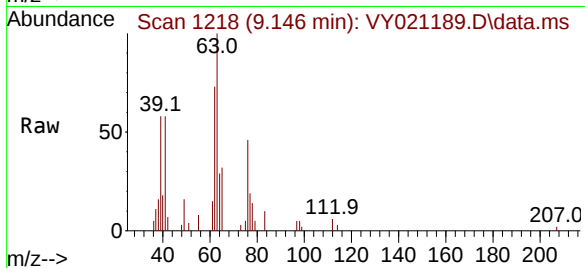
ClientSampleId :

Tgt Ion: 63 Resp: 5522

Ion Ratio Lower Upper

63 100

65 32.1 24.6 36.8



#46

Dibromomethane

Concen: 3.548 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY021189.D

Acq: 13 Feb 2025 11:35

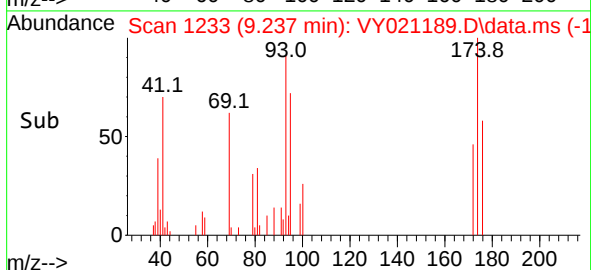
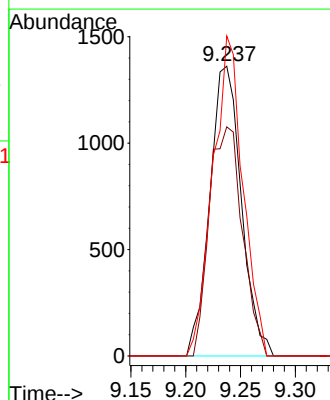
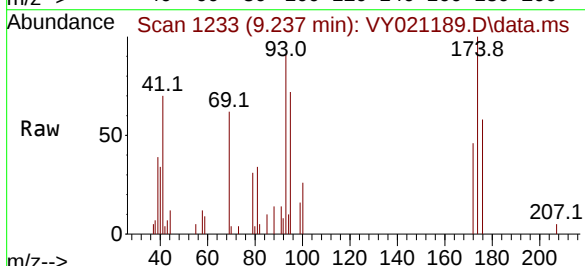
Tgt Ion: 93 Resp: 2723

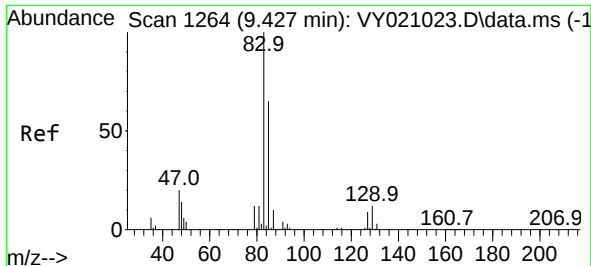
Ion Ratio Lower Upper

93 100

95 83.3 66.6 99.8

174 105.5 73.8 110.6

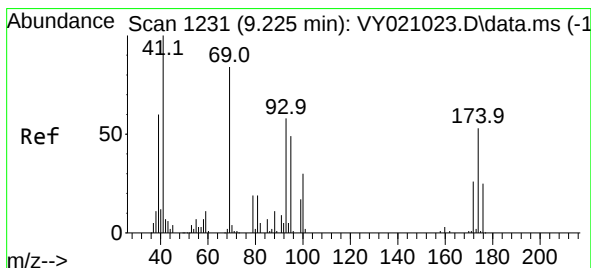
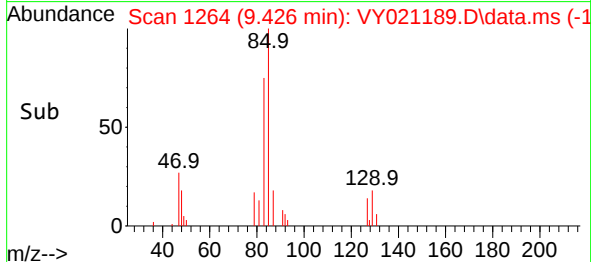
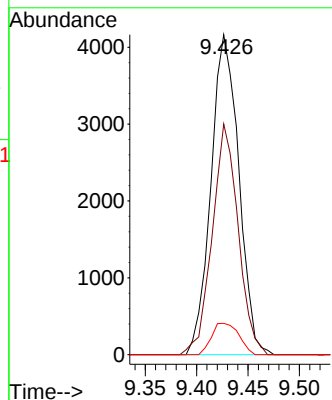
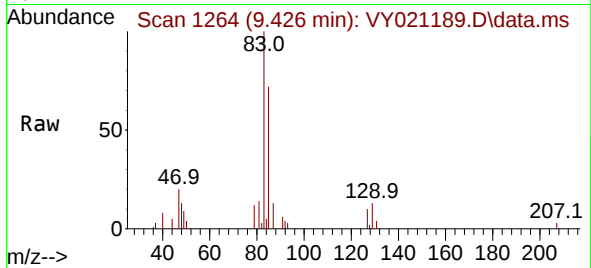




#47
Bromodichloromethane
Concen: 3.803 ug/l
RT: 9.426 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

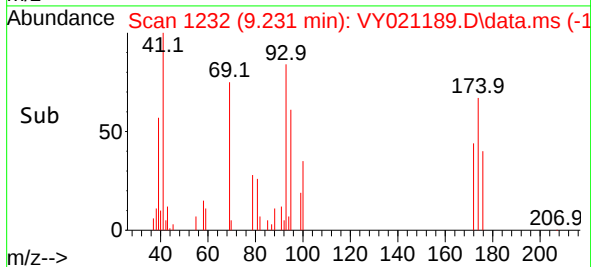
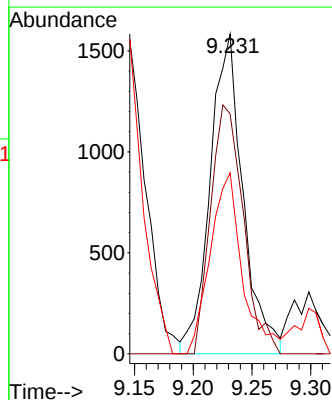
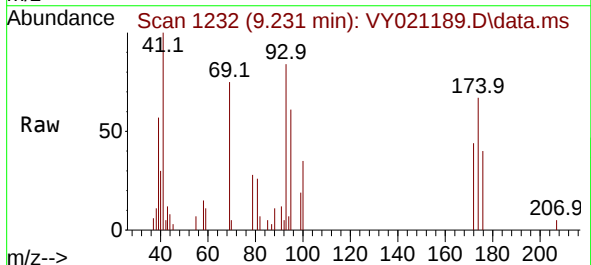
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 7828
Ion Ratio Lower Upper
83 100
85 72.1 53.2 79.8
127 9.8 6.4 9.6#



#48
Methyl methacrylate
Concen: 3.897 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

Tgt Ion: 41 Resp: 3079
Ion Ratio Lower Upper
41 100
69 77.5 72.1 108.1
39 55.8 42.8 64.2





#49

1,4-Dioxane

Concen: 78.661 ug/l

RT: 9.250 min Scan# 11

Delta R.T. 0.018 min

Lab File: VY021189.D

Acq: 13 Feb 2025 11:35

Instrument :

MSVOA_Y

ClientSampleId :

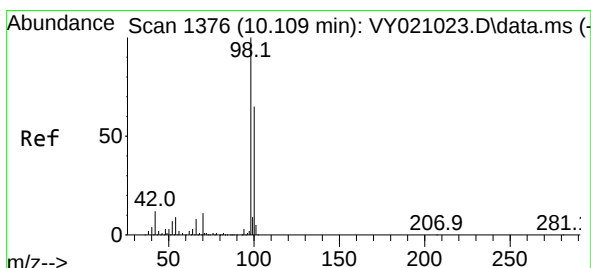
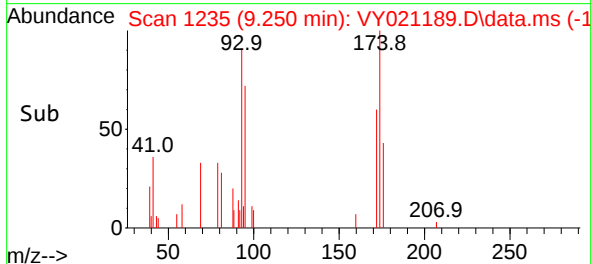
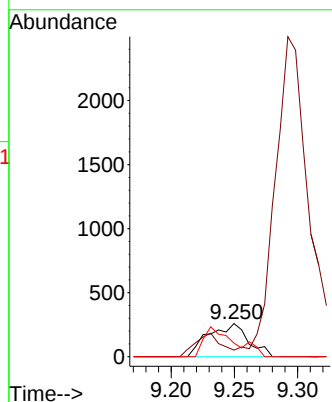
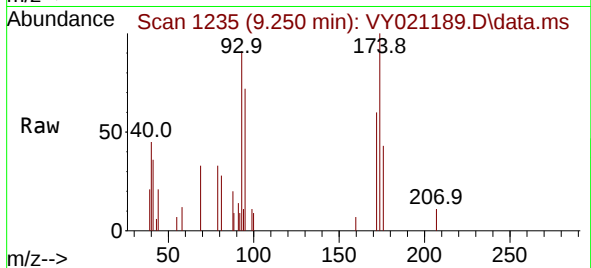
Tgt Ion: 88 Resp: 562

Ion Ratio Lower Upper

88 100

43 47.9 28.2 42.4#

58 70.1 52.2 78.2



#50

Toluene-d8

Concen: 46.204 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY021189.D

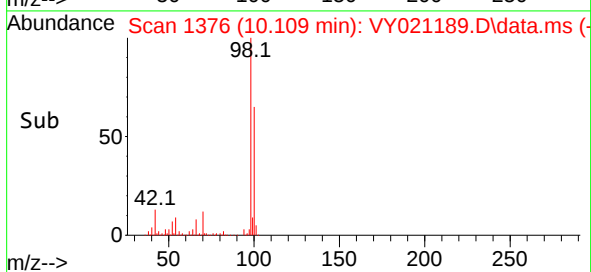
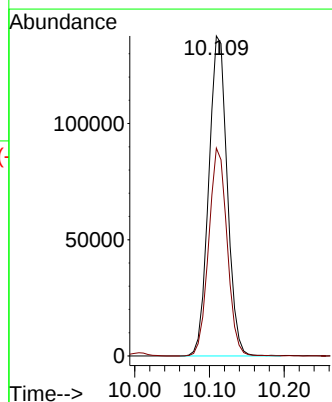
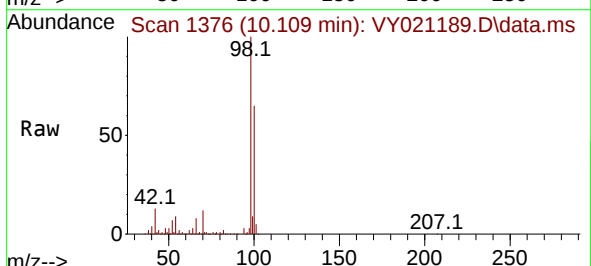
Acq: 13 Feb 2025 11:35

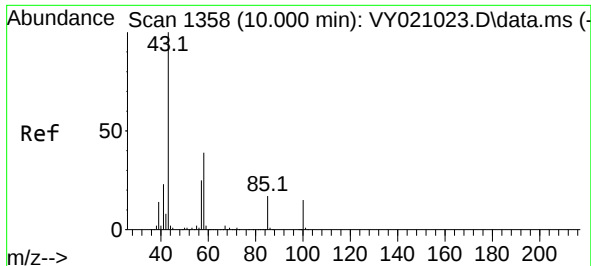
Tgt Ion: 98 Resp: 236330

Ion Ratio Lower Upper

98 100

100 64.7 52.3 78.5

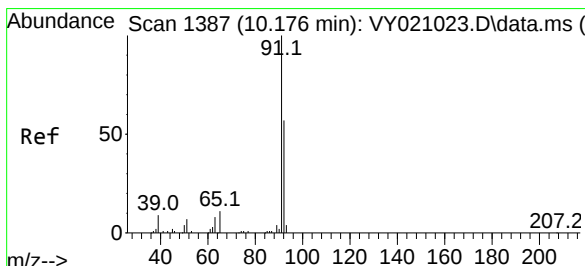
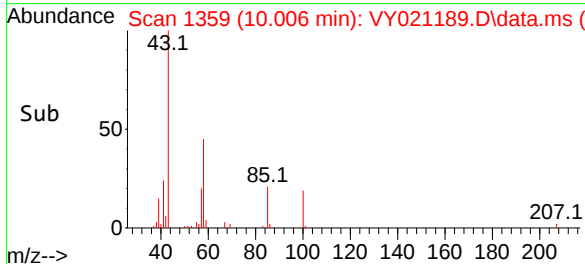
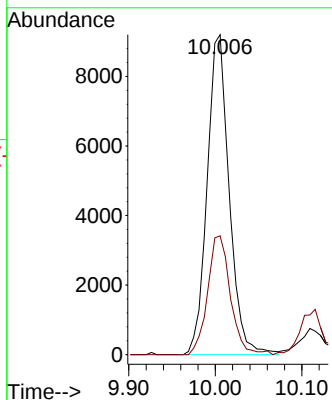
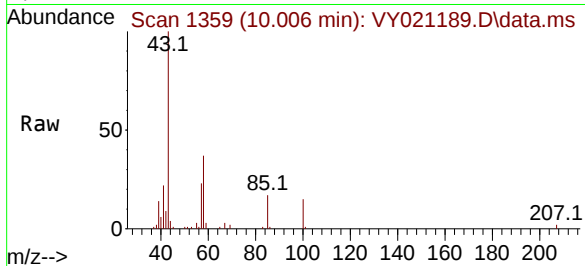




#51
4-Methyl-2-Pentanone
Concen: 18.671 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

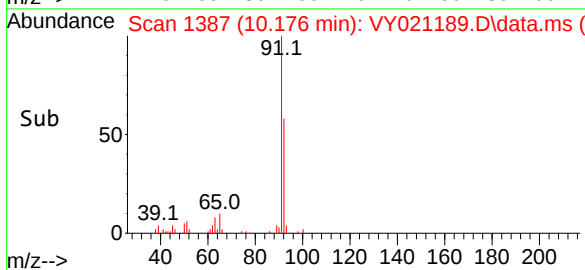
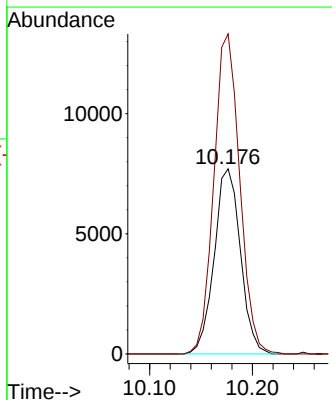
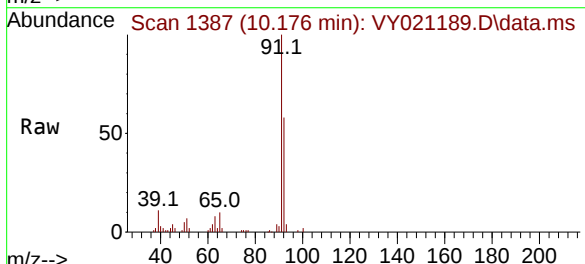
Instrument :
MSVOA_Y
ClientSampleId :

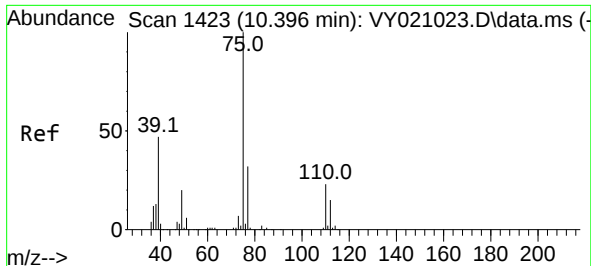
Tgt Ion: 43 Resp: 16287
Ion Ratio Lower Upper
43 100
58 38.3 32.2 48.2



#52
Toluene
Concen: 3.709 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

Tgt Ion: 92 Resp: 13602
Ion Ratio Lower Upper
92 100
91 170.9 137.6 206.4

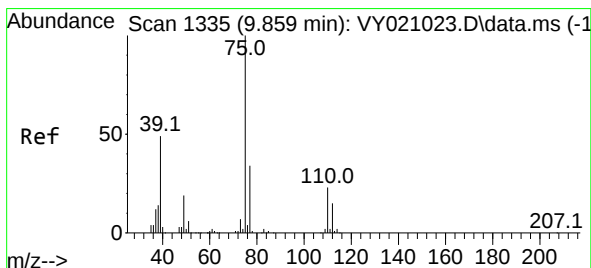
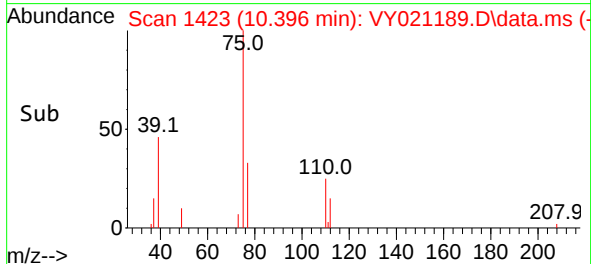
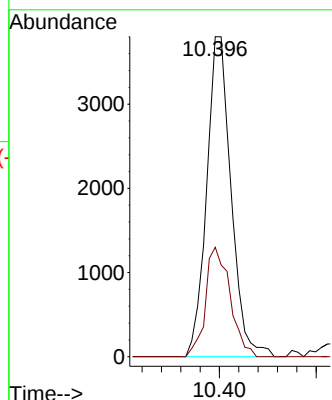
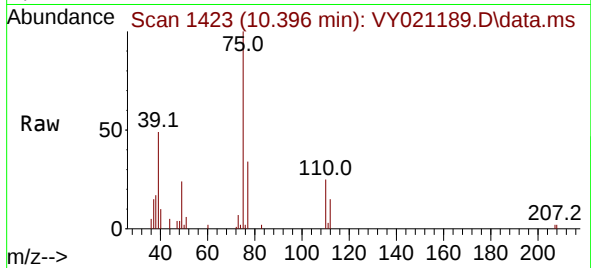




#53
 t-1,3-Dichloropropene
 Concen: 3.608 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. -0.000 min
 Lab File: VY021189.D
 Acq: 13 Feb 2025 11:35

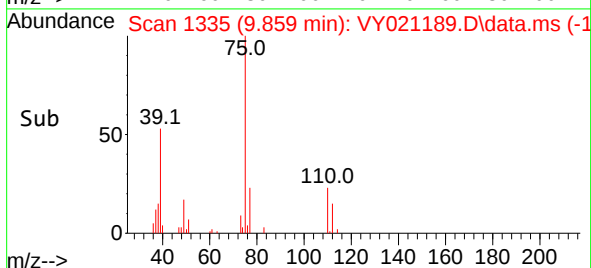
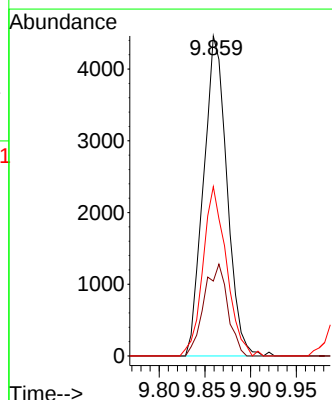
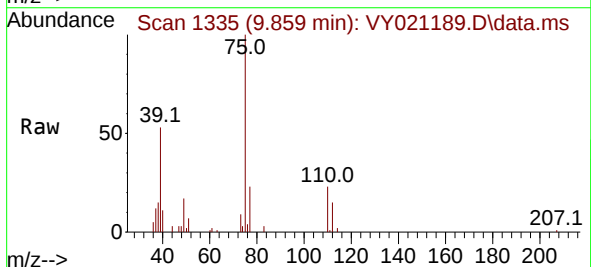
Instrument :
 MSVOA_Y
 ClientSampleId :

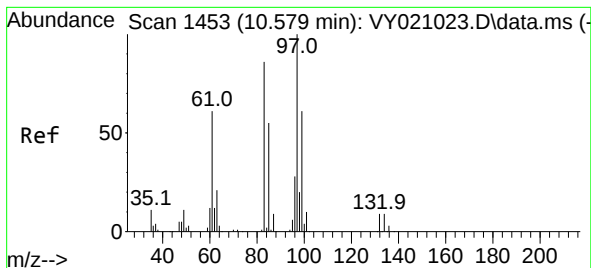
Tgt Ion: 75 Resp: 6668
 Ion Ratio Lower Upper
 75 100
 77 34.2 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 3.634 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. -0.000 min
 Lab File: VY021189.D
 Acq: 13 Feb 2025 11:35

Tgt Ion: 75 Resp: 7952
 Ion Ratio Lower Upper
 75 100
 77 23.4 24.6 36.8#
 39 52.9 33.6 50.4#





#55

1,1,2-Trichloroethane

Concen: 3.955 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. -0.000 min

Lab File: VY021189.D

Acq: 13 Feb 2025 11:35

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 3931

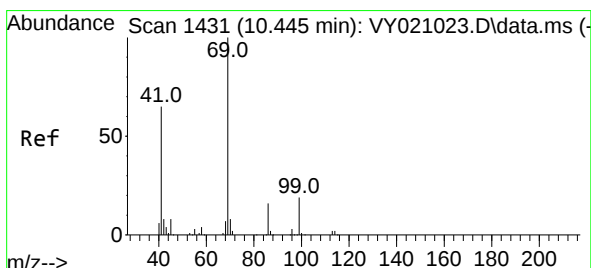
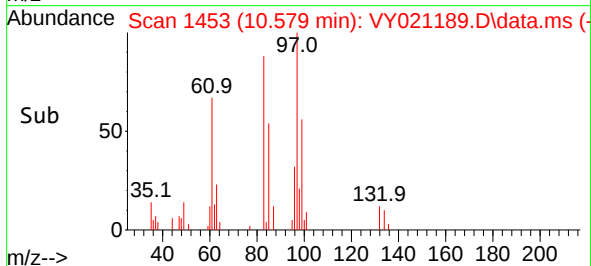
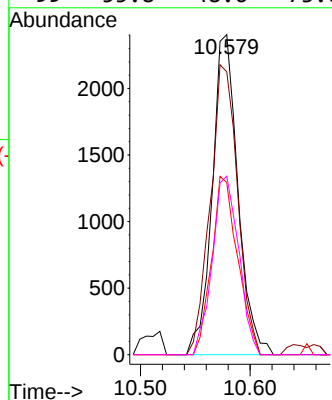
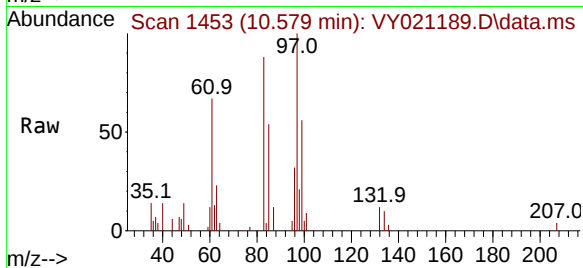
Ion Ratio Lower Upper

97 100

83 88.4 69.4 104.2

85 53.8 43.9 65.9

99 55.8 48.6 73.0



#56

Ethyl methacrylate

Concen: 3.386 ug/l

RT: 10.444 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VY021189.D

Acq: 13 Feb 2025 11:35

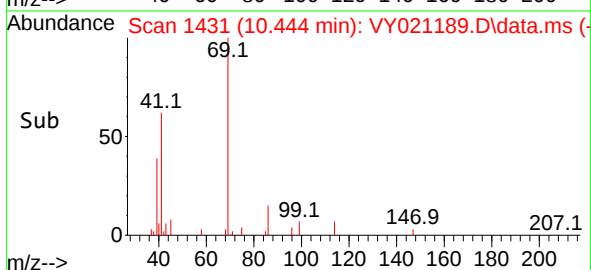
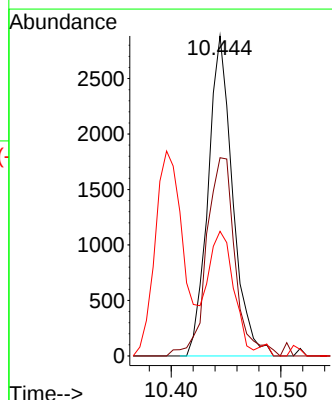
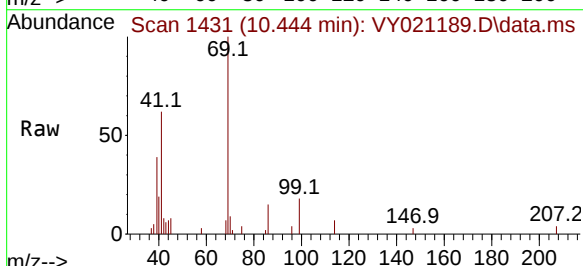
Tgt Ion: 69 Resp: 4502

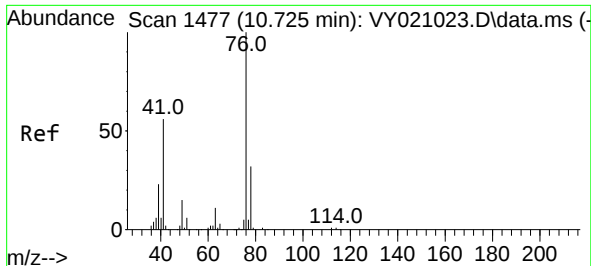
Ion Ratio Lower Upper

69 100

41 71.8 49.2 73.8

39 37.3 26.8 40.2

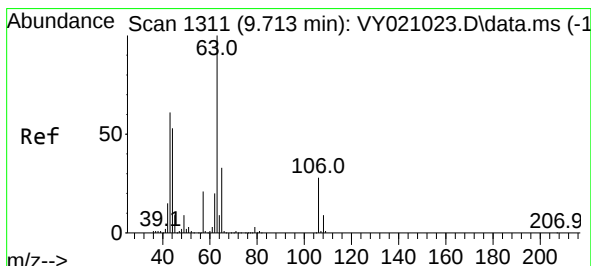
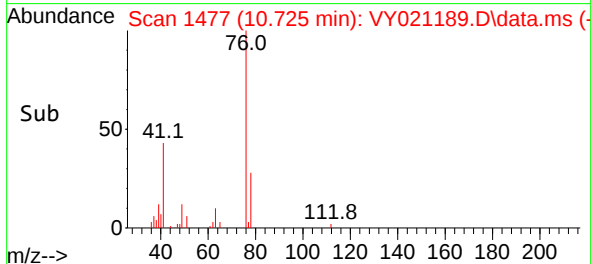
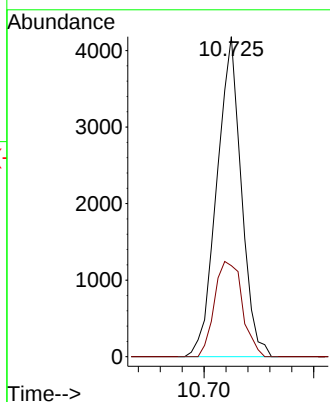
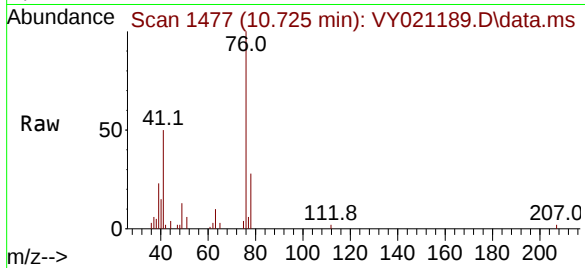




#57
 1,3-Dichloropropane
 Concen: 3.770 ug/l
 RT: 10.725 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: VY021189.D
 Acq: 13 Feb 2025 11:35

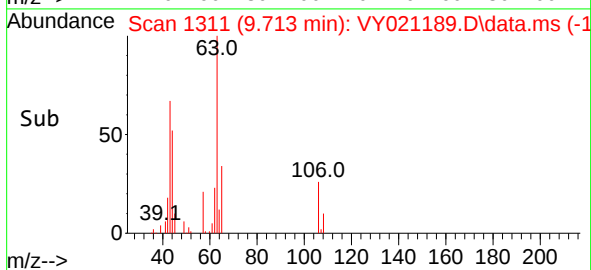
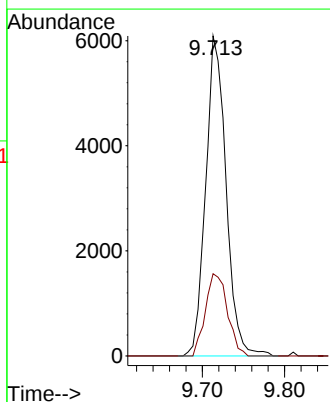
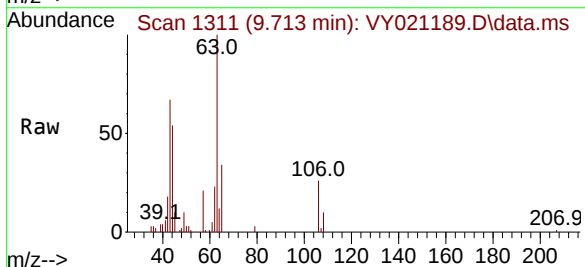
Instrument :
 MSVOA_Y
 ClientSampleId :

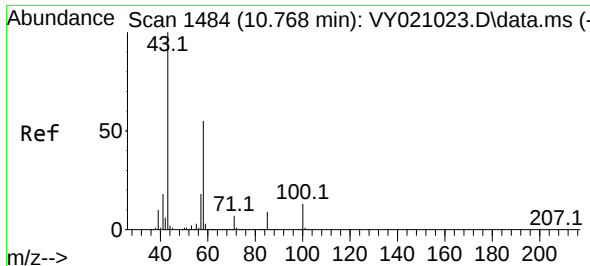
Tgt Ion: 76 Resp: 6485
 Ion Ratio Lower Upper
 76 100
 78 33.6 26.1 39.1



#58
 2-Chloroethyl Vinyl ether
 Concen: 16.570 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. -0.000 min
 Lab File: VY021189.D
 Acq: 13 Feb 2025 11:35

Tgt Ion: 63 Resp: 10481
 Ion Ratio Lower Upper
 63 100
 106 27.8 22.4 33.6

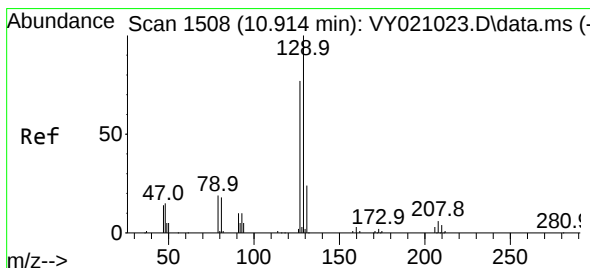
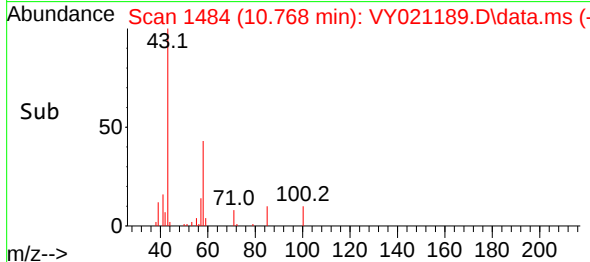
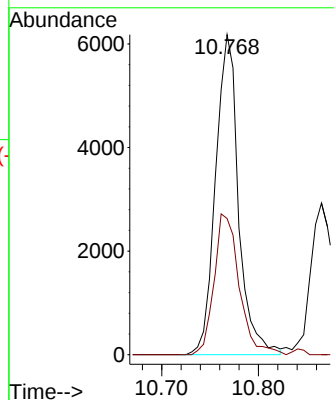
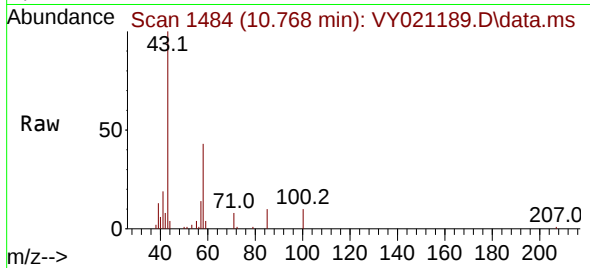




#59
2-Hexanone
Concen: 18.131 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

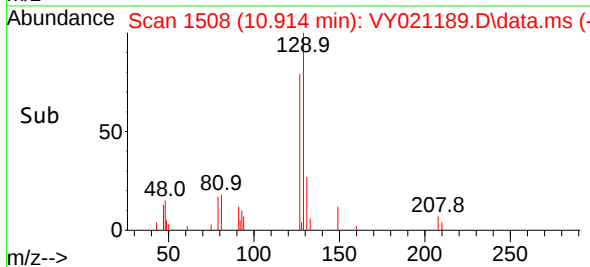
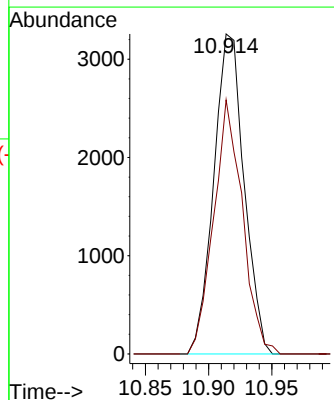
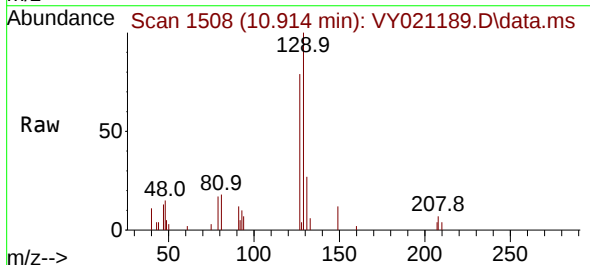
Instrument :
MSVOA_Y
ClientSampleId :

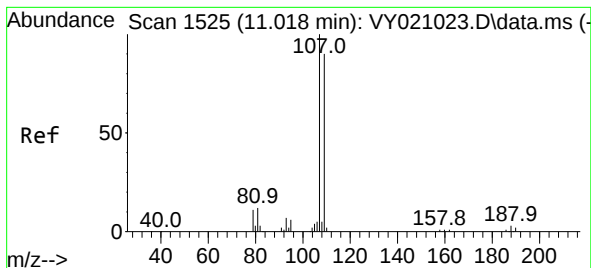
Tgt Ion: 43 Resp: 10183
Ion Ratio Lower Upper
43 100
58 48.0 28.1 84.3



#60
Dibromochloromethane
Concen: 3.904 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

Tgt Ion: 129 Resp: 5449
Ion Ratio Lower Upper
129 100
127 75.1 39.2 117.6

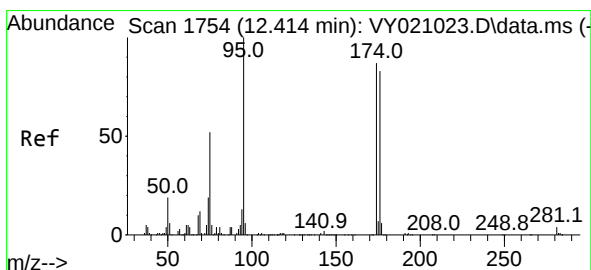
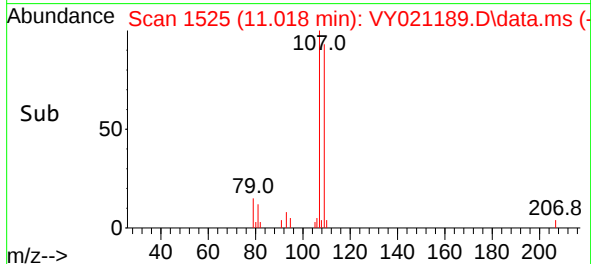
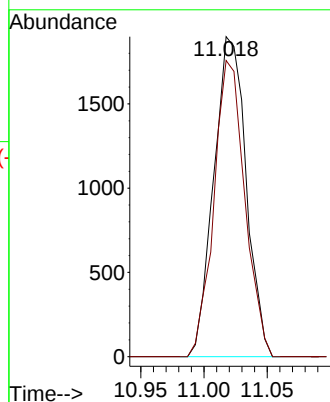
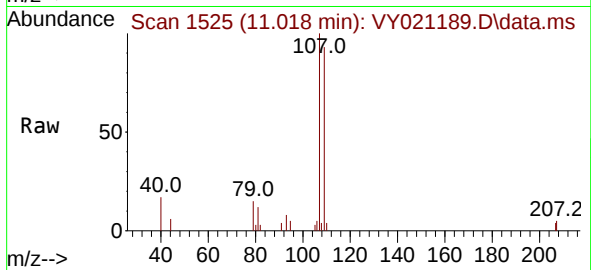




#61
1,2-Dibromoethane
Concen: 3.623 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

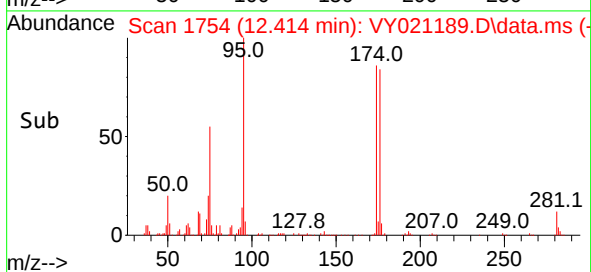
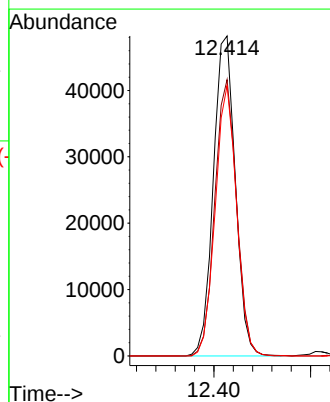
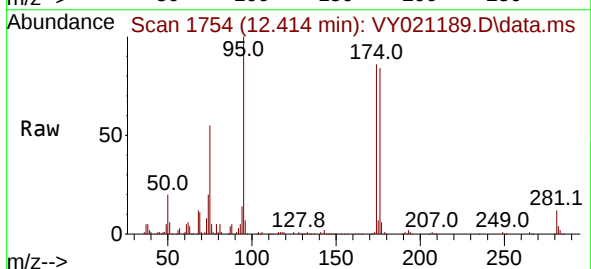
Instrument :
MSVOA_Y
ClientSampleId :

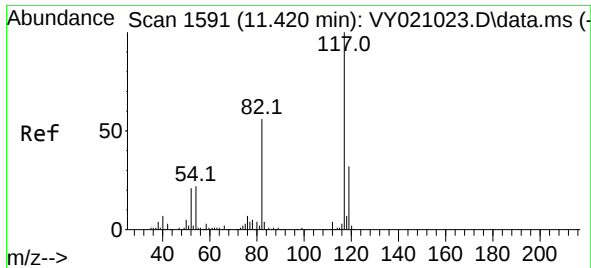
Tgt Ion:107 Resp: 3373
Ion Ratio Lower Upper
107 100
109 88.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.459 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

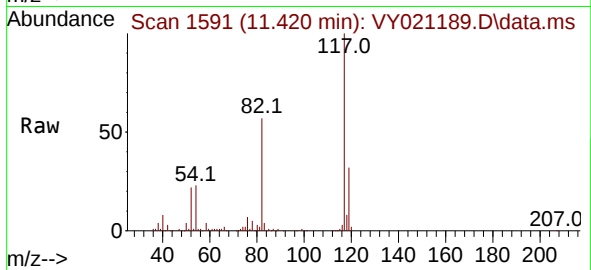
Tgt Ion: 95 Resp: 75964
Ion Ratio Lower Upper
95 100
174 85.7 0.0 160.0
176 82.2 0.0 151.8



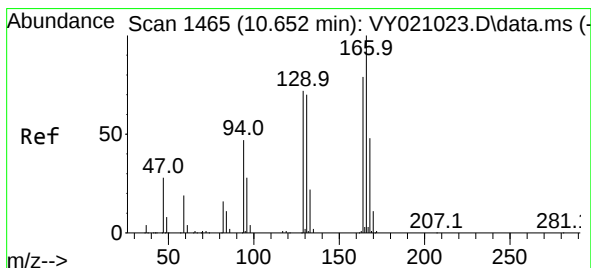
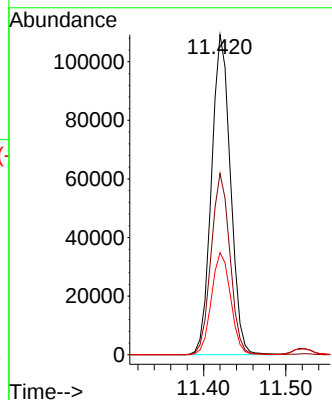
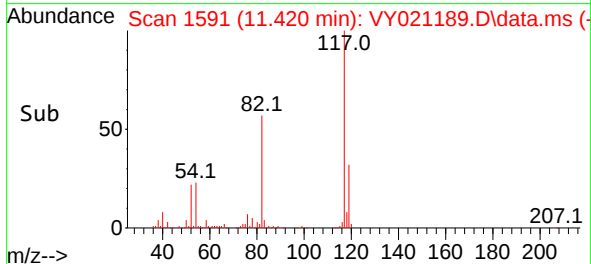


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

Instrument :
MSVOA_Y
ClientSampleId :

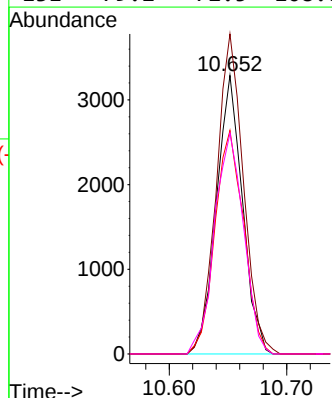
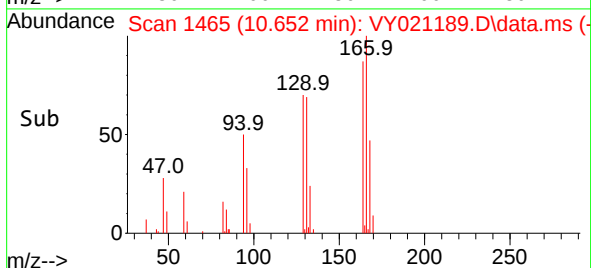
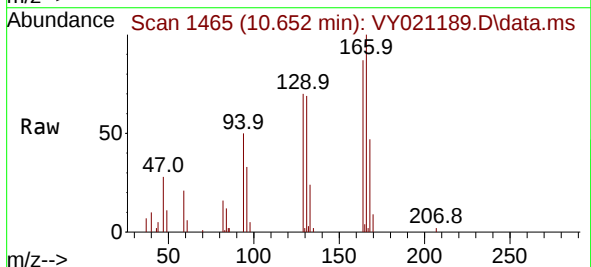


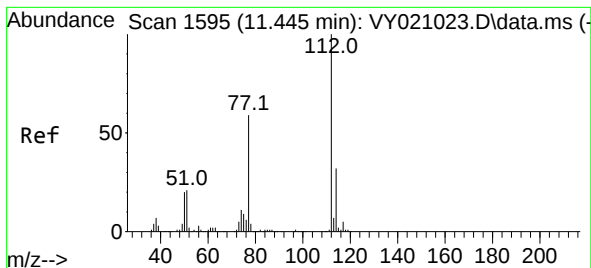
Tgt Ion:	117	Resp:	175573
Ion	Ratio	Lower	Upper
117	100		
82	56.7	43.8	65.8
119	31.9	26.5	39.7



#64
Tetrachloroethene
Concen: 3.902 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

Tgt Ion:	164	Resp:	5086
Ion	Ratio	Lower	Upper
164	100		
166	114.9	98.8	148.2
129	80.2	78.9	118.3
131	79.2	72.5	108.7





#65

Chlorobenzene

Concen: 3.773 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. -0.000 min

Lab File: VY021189.D

Acq: 13 Feb 2025 11:35

Instrument :

MSVOA_Y

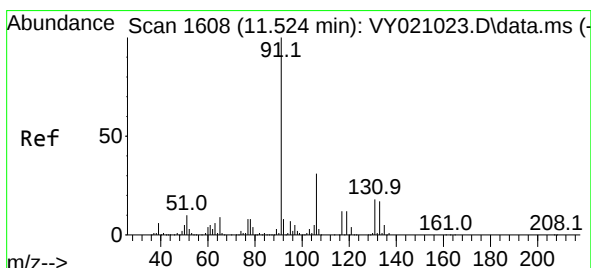
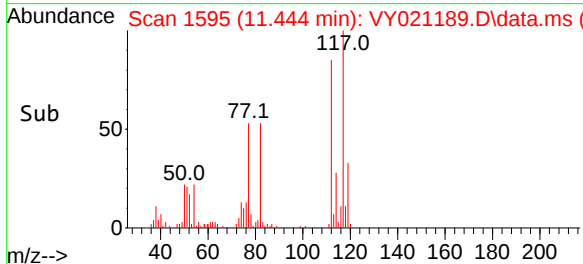
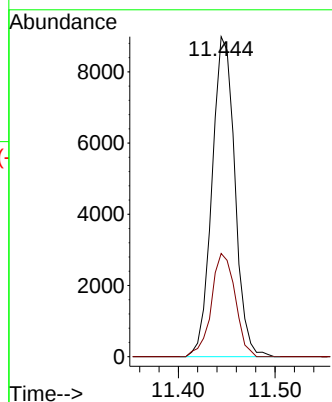
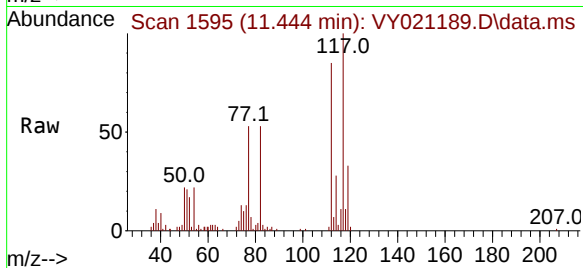
ClientSampleId :

Tgt Ion:112 Resp: 14751

Ion Ratio Lower Upper

112 100

114 32.2 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 3.963 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY021189.D

Acq: 13 Feb 2025 11:35

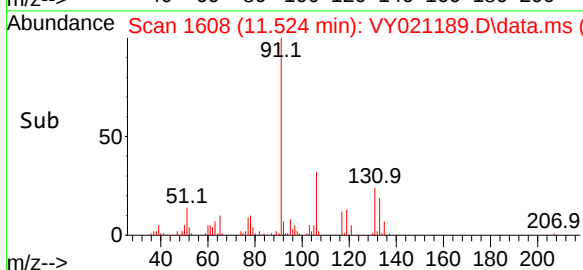
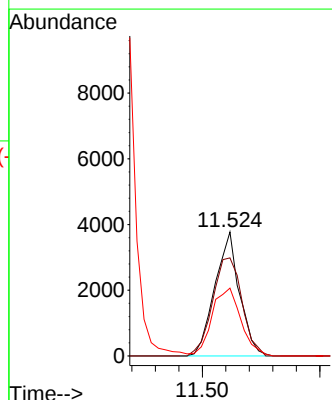
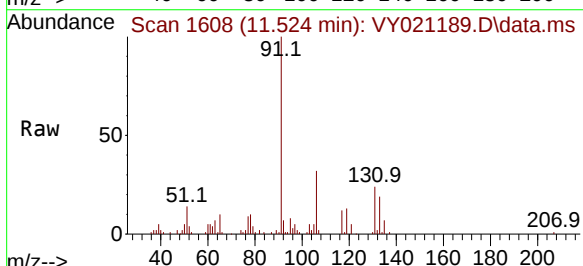
Tgt Ion:131 Resp: 5506

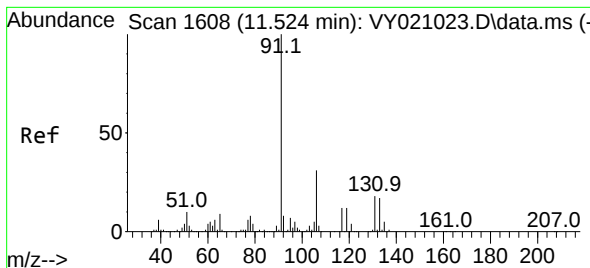
Ion Ratio Lower Upper

131 100

133 94.3 47.0 141.0

119 64.1 33.3 99.9





#67

Ethyl Benzene

Concen: 3.538 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY021189.D

Acq: 13 Feb 2025 11:35

Instrument :

MSVOA_Y

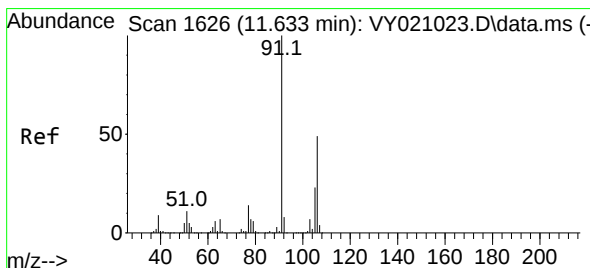
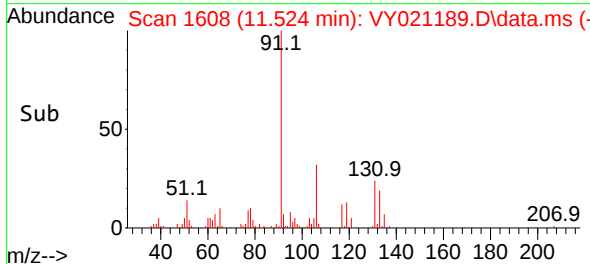
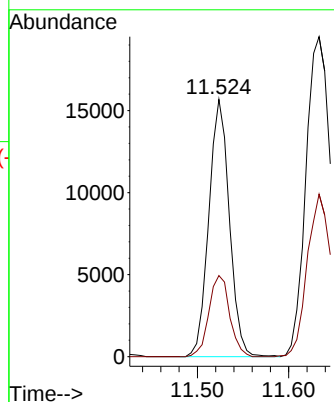
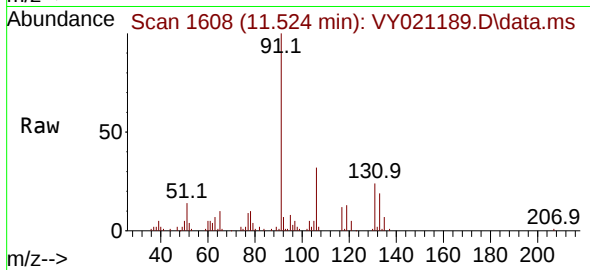
ClientSampleId :

Tgt Ion: 91 Resp: 24466

Ion Ratio Lower Upper

91 100

106 31.5 25.0 37.4



#68

m/p-Xylenes

Concen: 7.057 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VY021189.D

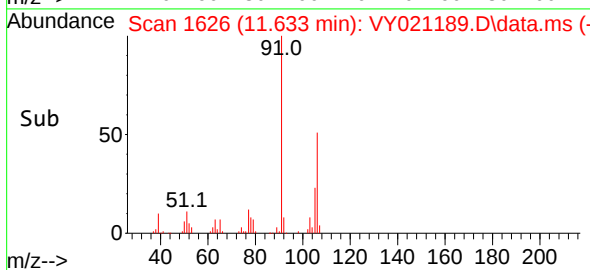
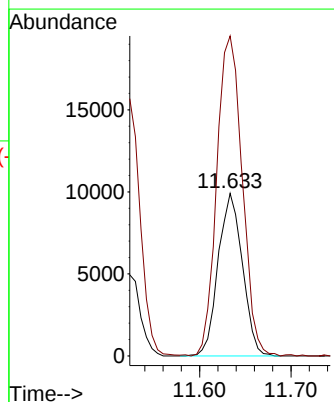
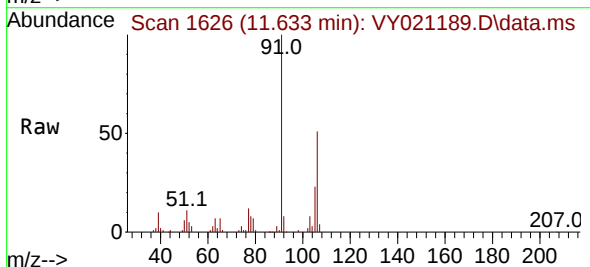
Acq: 13 Feb 2025 11:35

Tgt Ion:106 Resp: 18256

Ion Ratio Lower Upper

106 100

91 206.6 160.7 241.1

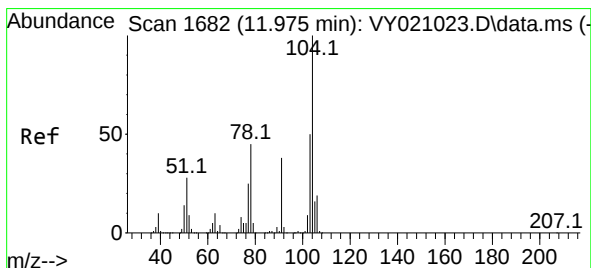
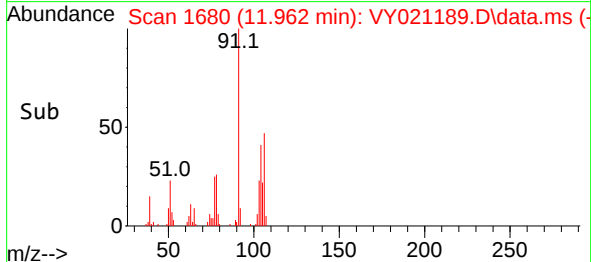
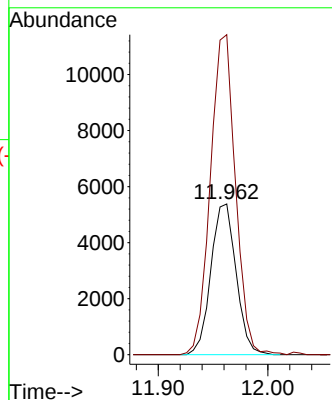
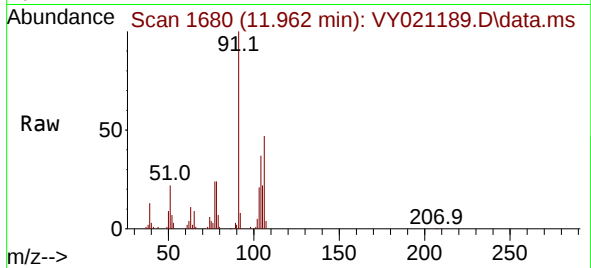




#69
o-Xylene
Concen: 3.569 ug/l
RT: 11.962 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

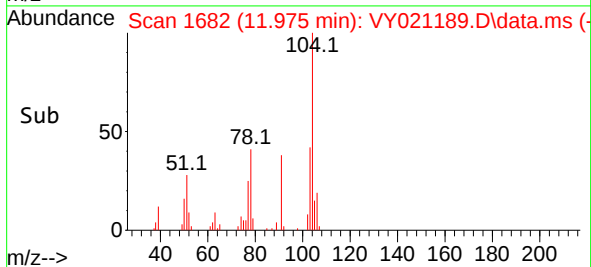
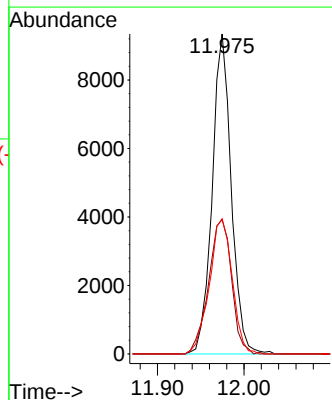
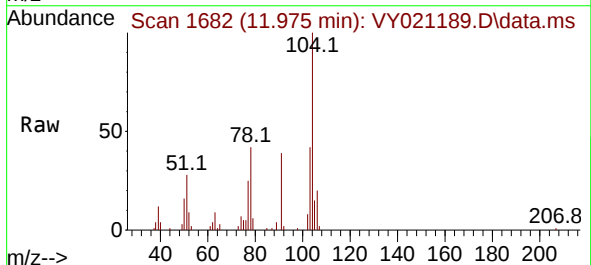
Instrument :
MSVOA_Y
ClientSampleId :

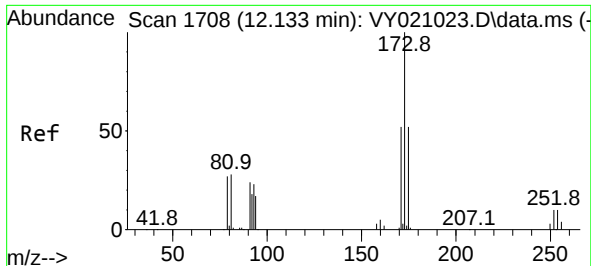
Tgt Ion:106 Resp: 8608
Ion Ratio Lower Upper
106 100
91 210.9 106.5 319.5



#70
Styrene
Concen: 3.565 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

Tgt Ion:104 Resp: 14332
Ion Ratio Lower Upper
104 100
78 50.4 39.2 58.8
103 50.4 43.8 65.6

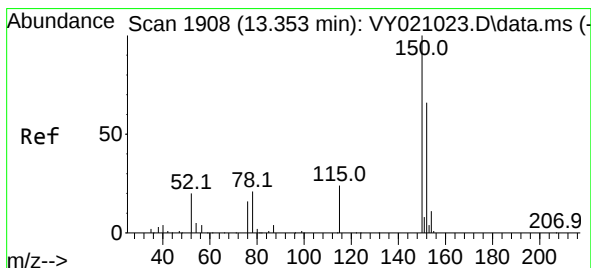
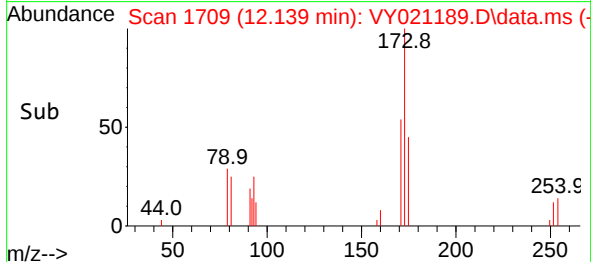
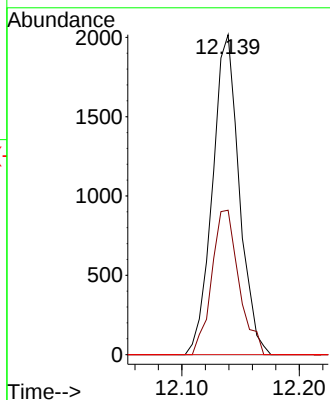
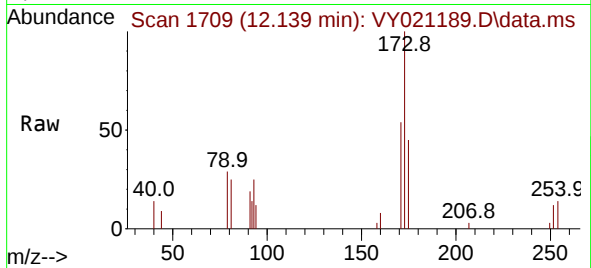




#71
Bromoform
Concen: 4.123 ug/l
RT: 12.139 min Scan# 1708
Delta R.T. 0.006 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

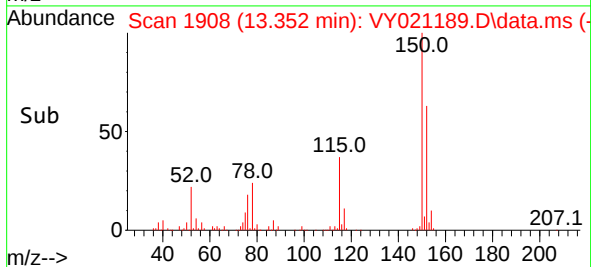
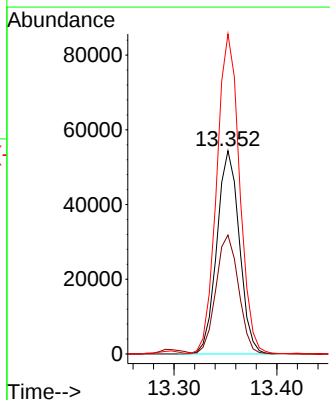
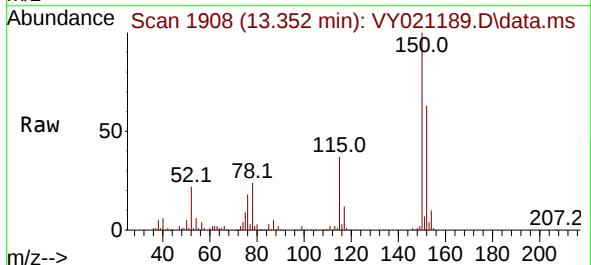
Instrument :
MSVOA_Y
ClientSampleId :

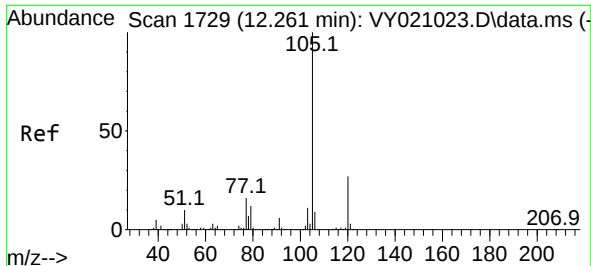
Tgt Ion:173 Resp: 3188
Ion Ratio Lower Upper
173 100
175 45.9 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

Tgt Ion:152 Resp: 82473
Ion Ratio Lower Upper
152 100
115 59.2 30.0 90.0
150 159.4 0.0 344.6

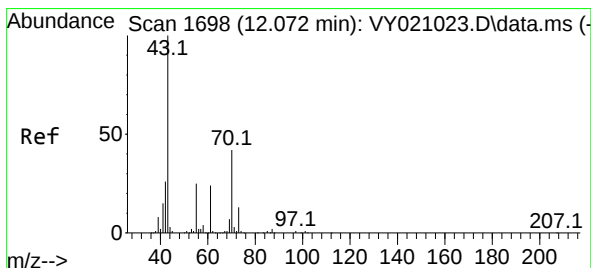
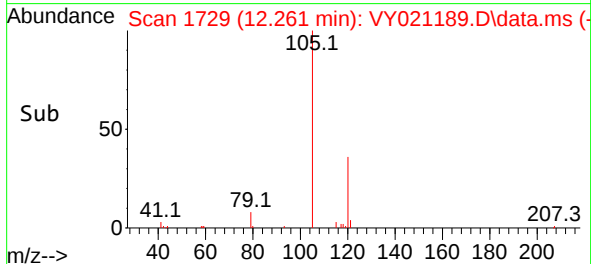
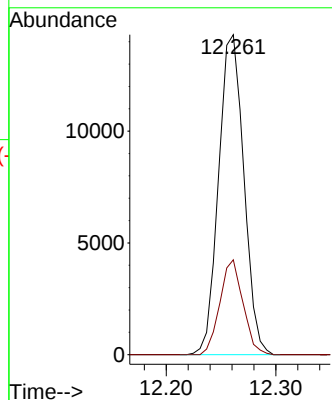
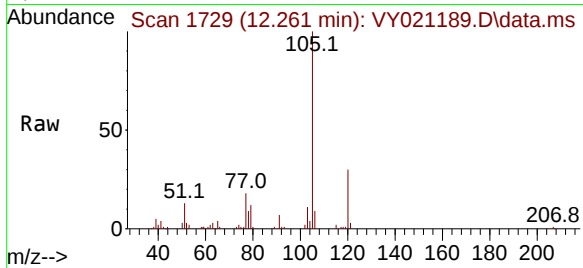




#73
Isopropylbenzene
Concen: 3.555 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

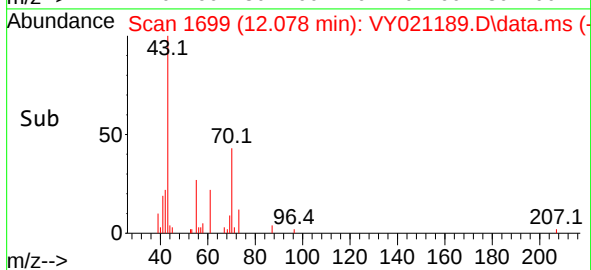
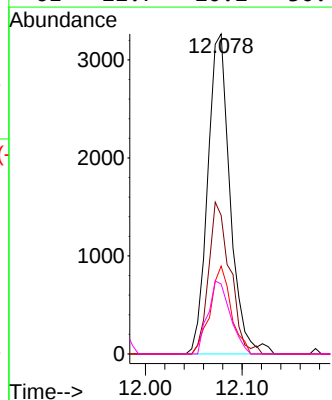
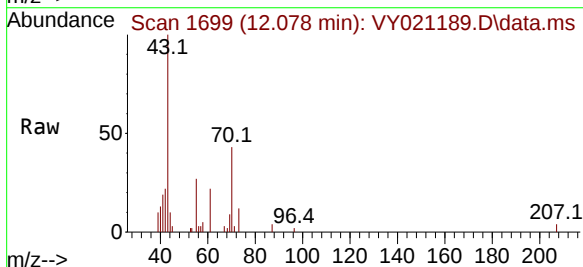
Instrument :
MSVOA_Y
ClientSampleId :

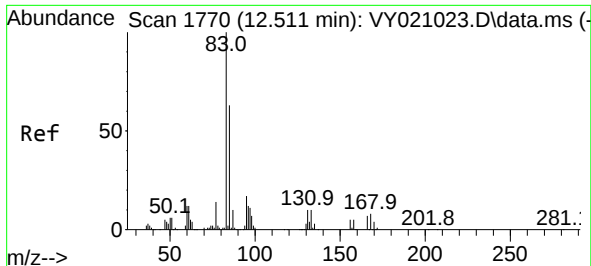
Tgt Ion:105 Resp: 22903
Ion Ratio Lower Upper
105 100
120 27.1 13.0 39.0



#74
N-ethyl acetate
Concen: 3.730 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

Tgt Ion: 43 Resp: 5253
Ion Ratio Lower Upper
43 100
70 45.7 36.6 55.0
55 25.7 22.2 33.4
61 22.7 20.2 30.4

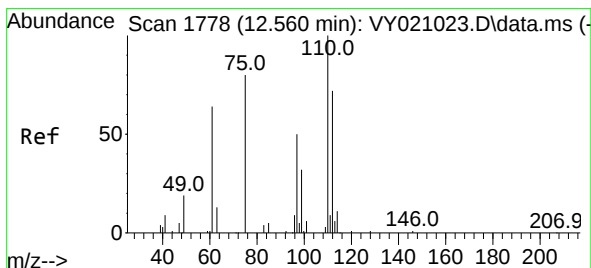
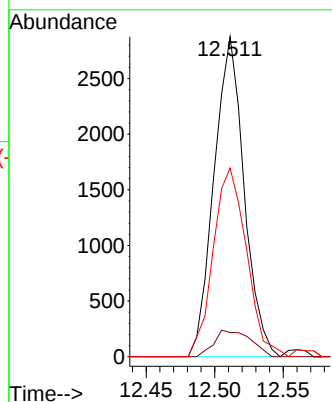
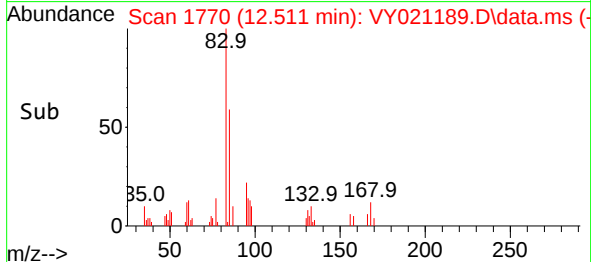
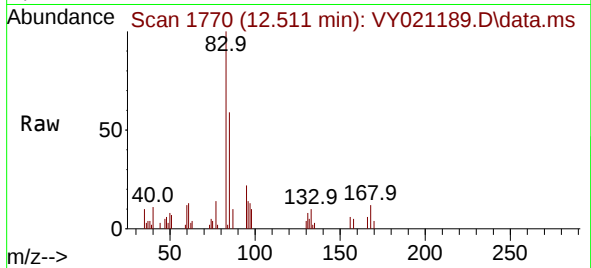




#75
1,1,2,2-Tetrachloroethane
Concen: 4.095 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

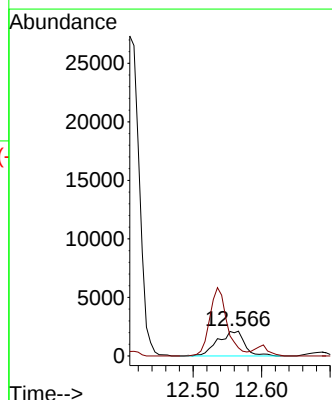
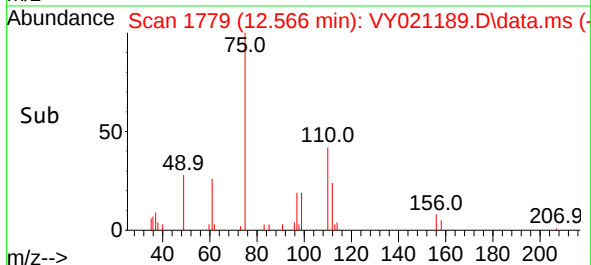
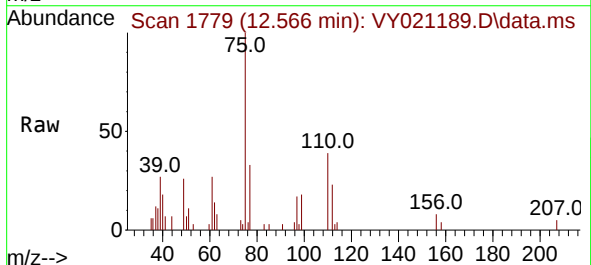
Instrument :
MSVOA_Y
ClientSampleId :

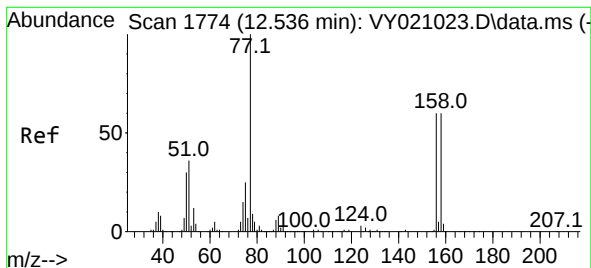
Tgt Ion: 83 Resp: 4388
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.6
85 65.3 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 7.676 ug/l
RT: 12.566 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

Tgt Ion: 75 Resp: 5743
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 3.776 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY021189.D

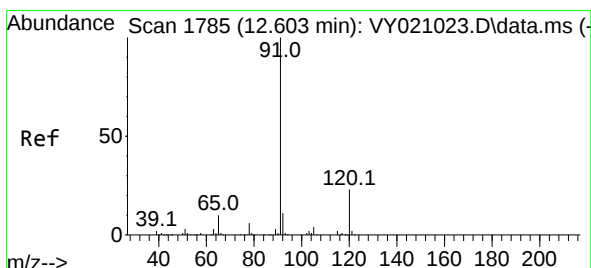
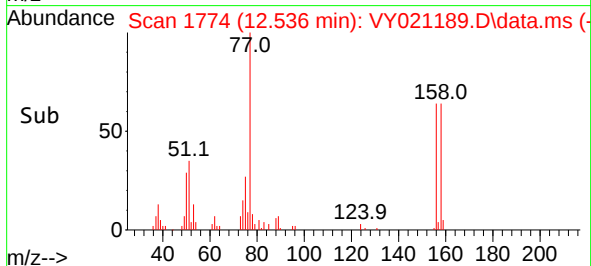
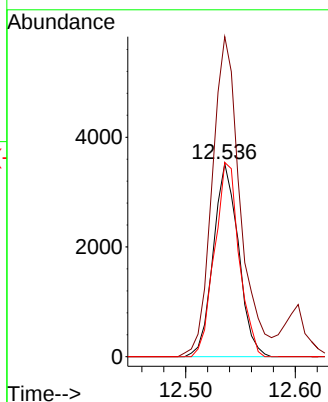
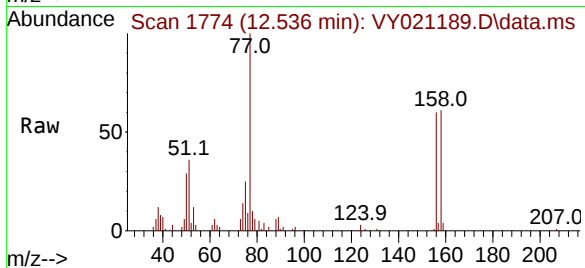
Acq: 13 Feb 2025 11:35

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	5613
Ion Ratio	Lower	Upper	
156	100		
77	184.4	97.3	291.8
158	98.4	48.4	145.0



#78

n-propylbenzene

Concen: 3.747 ug/l

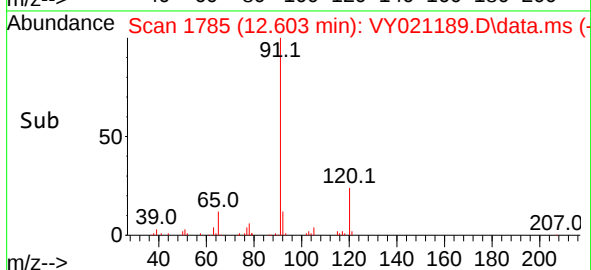
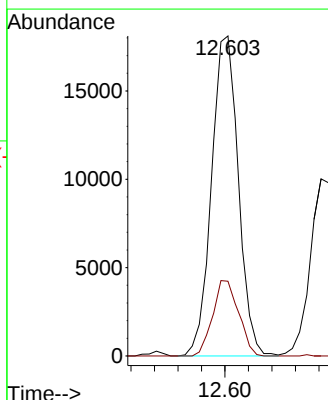
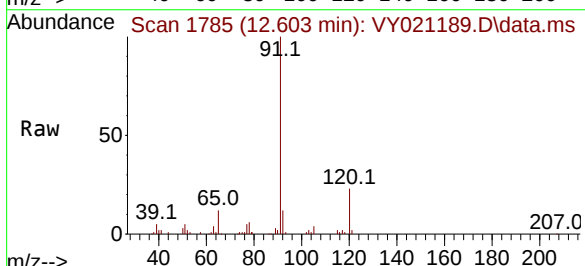
RT: 12.603 min Scan# 1785

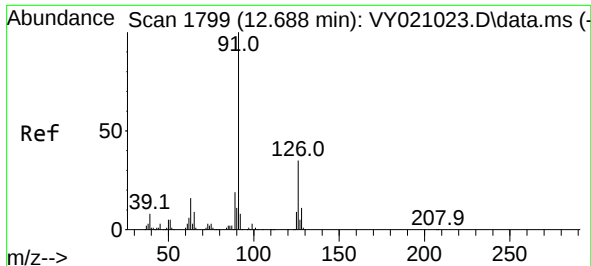
Delta R.T. -0.000 min

Lab File: VY021189.D

Acq: 13 Feb 2025 11:35

Tgt Ion:	91	Resp:	28756
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.0	33.0

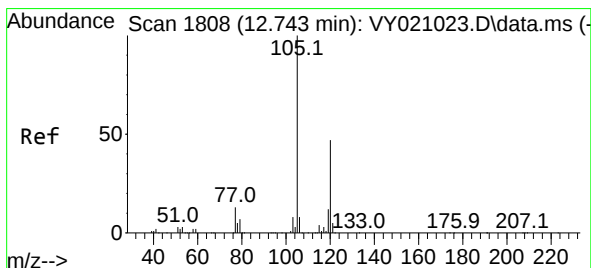
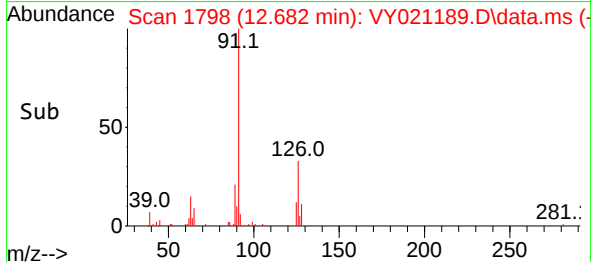
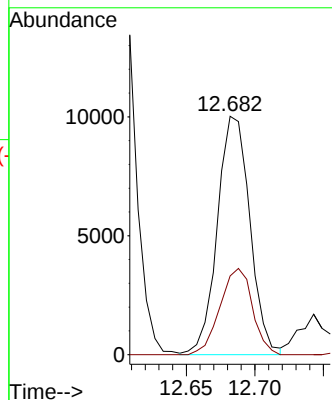
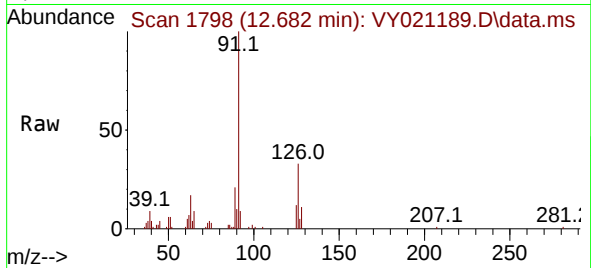




#79
2-Chlorotoluene
Concen: 3.773 ug/l
RT: 12.682 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

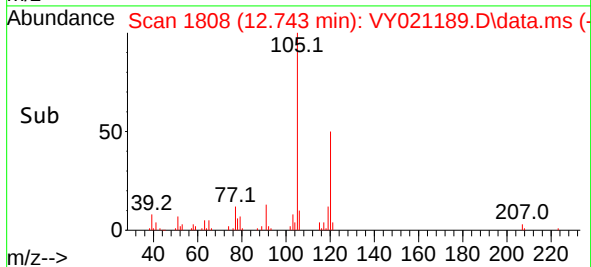
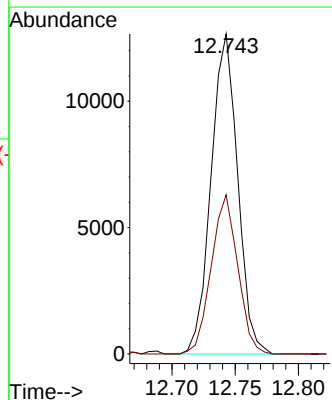
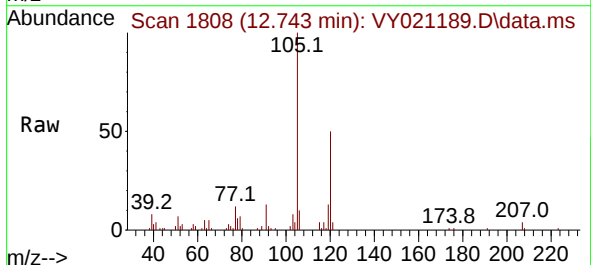
Instrument :
MSVOA_Y
ClientSampleId :

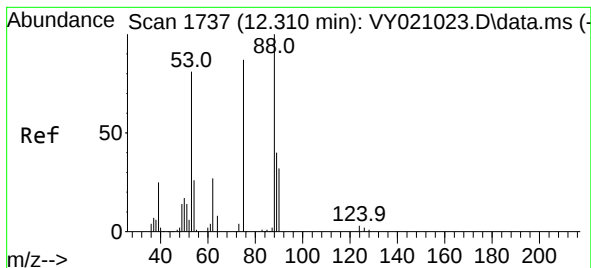
Tgt Ion: 91 Resp: 16586
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 3.540 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

Tgt Ion:105 Resp: 18488
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.8

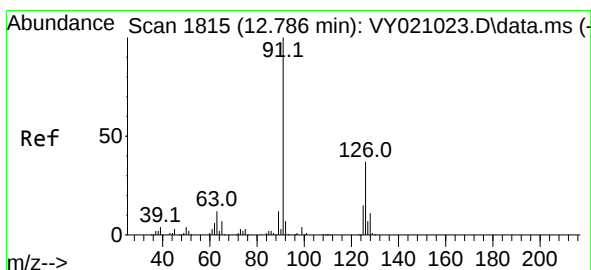
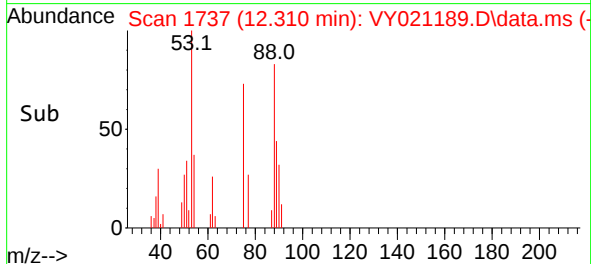
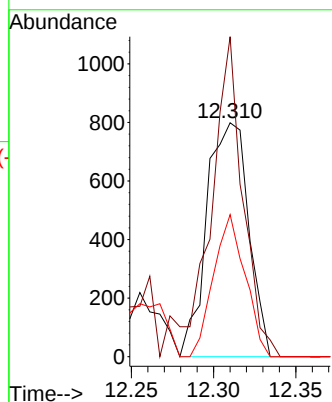
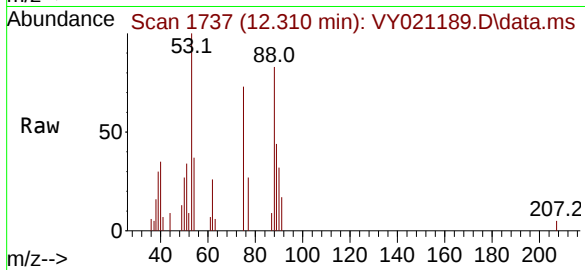




#81
trans-1,4-Dichloro-2-butene
Concen: 3.848 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

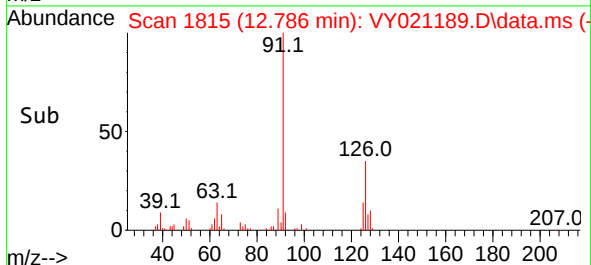
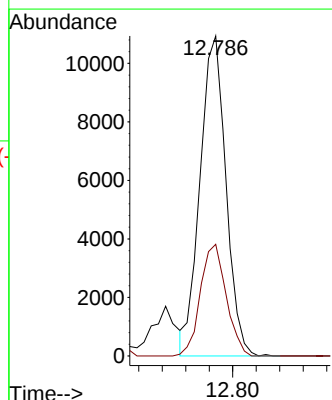
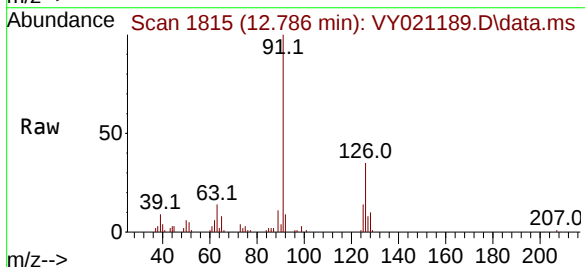
Instrument :
MSVOA_Y
ClientSampleId :

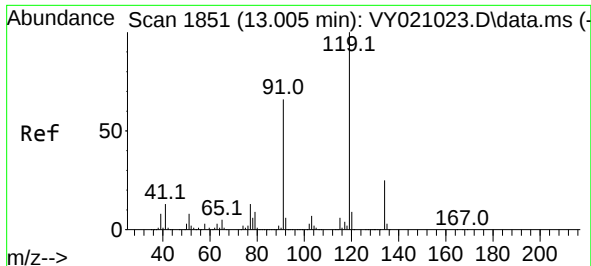
Tgt Ion: 75 Resp: 1411
Ion Ratio Lower Upper
75 100
53 100.5 74.0 111.0
89 46.0 36.5 54.7



#82
4-Chlorotoluene
Concen: 3.739 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

Tgt Ion: 91 Resp: 16745
Ion Ratio Lower Upper
91 100
126 34.8 17.1 51.2

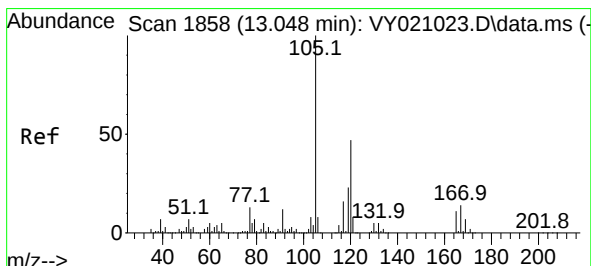
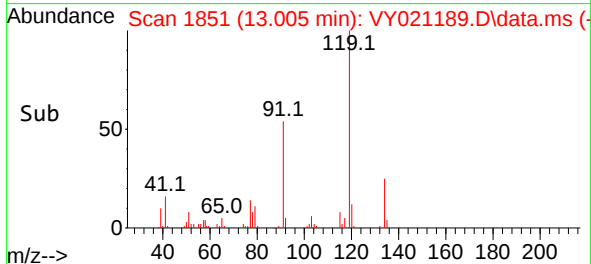
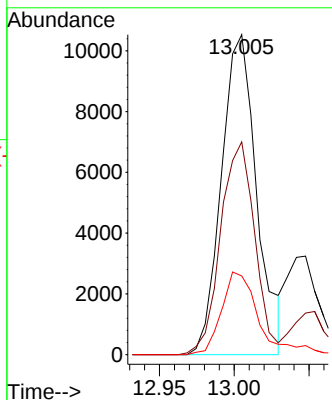
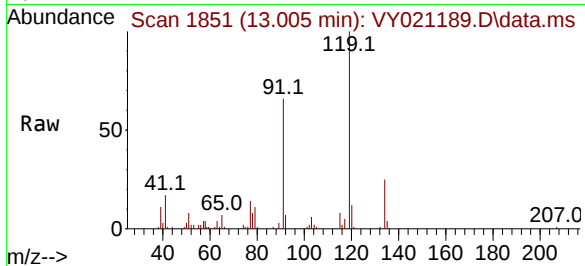




#83
 tert-Butylbenzene
 Concen: 3.644 ug/l
 RT: 13.005 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VY021189.D
 Acq: 13 Feb 2025 11:35

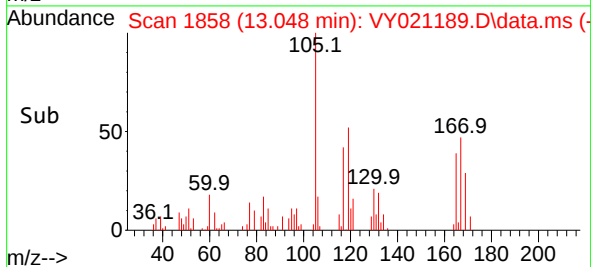
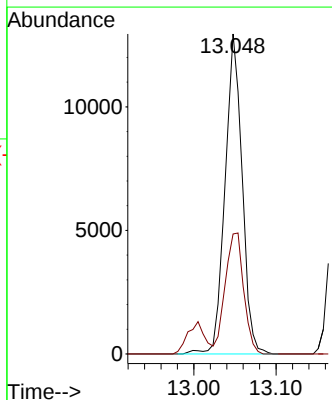
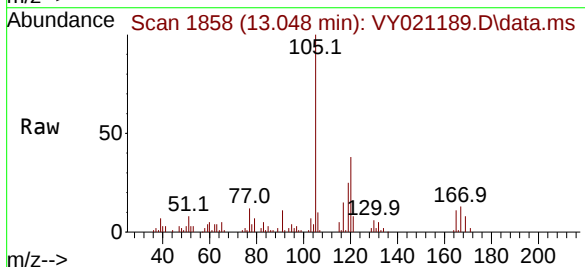
Instrument :
 MSVOA_Y
 ClientSampleId :

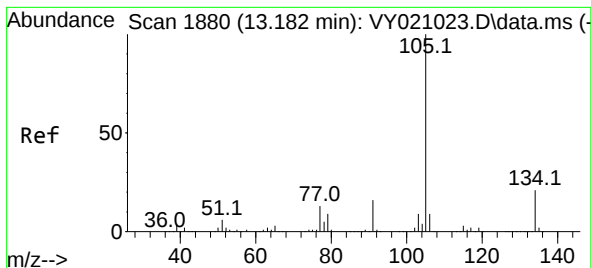
Tgt Ion	Ratio	Lower	Upper
119	100		
91	64.2	31.5	94.5
134	27.3	13.1	39.3



#84
 1,2,4-Trimethylbenzene
 Concen: 3.657 ug/l
 RT: 13.048 min Scan# 1858
 Delta R.T. -0.000 min
 Lab File: VY021189.D
 Acq: 13 Feb 2025 11:35

Tgt Ion	Ratio	Lower	Upper
105	100		
120	40.9	22.1	66.3





#85

sec-Butylbenzene

Concen: 3.568 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY021189.D

Acq: 13 Feb 2025 11:35

Instrument :

MSVOA_Y

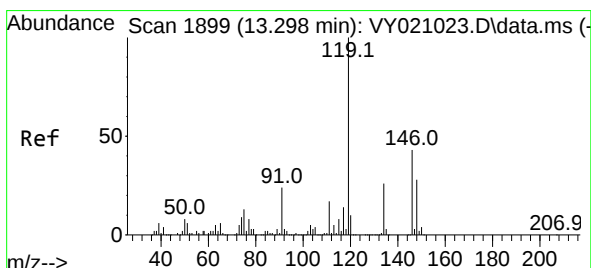
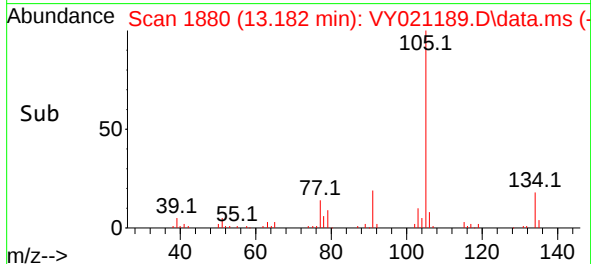
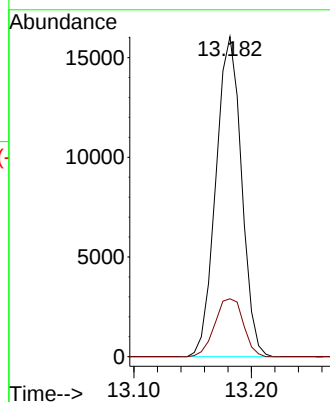
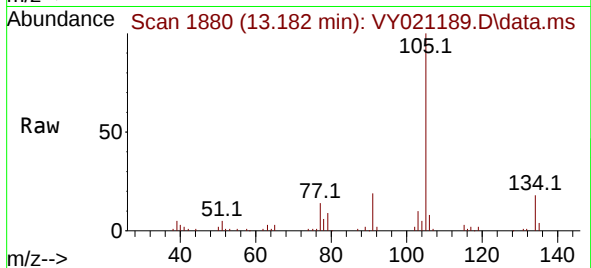
ClientSampleId :

Tgt Ion:105 Resp: 24382

Ion Ratio Lower Upper

105 100

134 20.1 9.7 28.9



#86

p-Isopropyltoluene

Concen: 3.529 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY021189.D

Acq: 13 Feb 2025 11:35

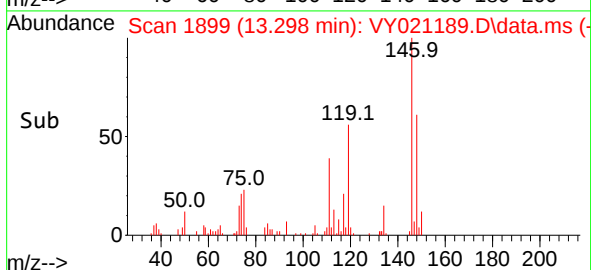
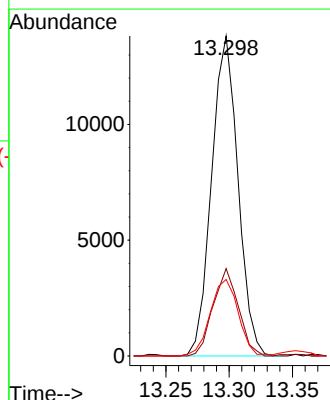
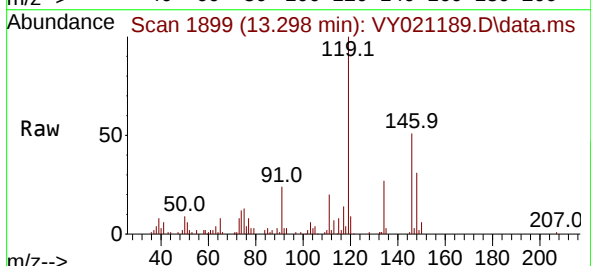
Tgt Ion:119 Resp: 20033

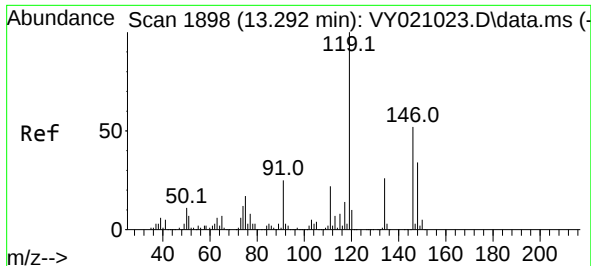
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.1

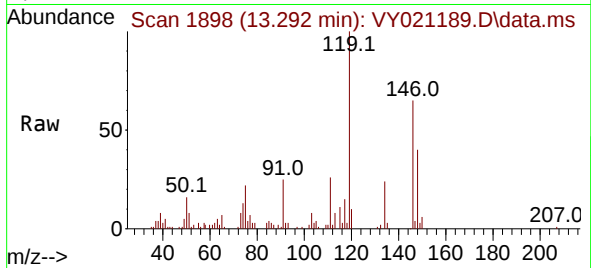
91 25.4 11.7 35.0



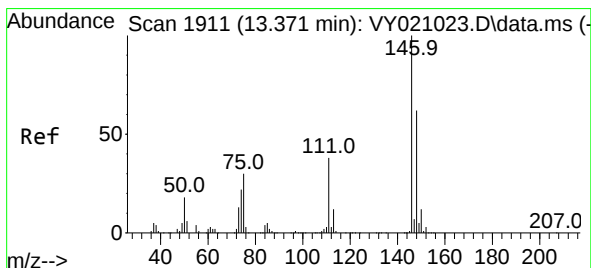
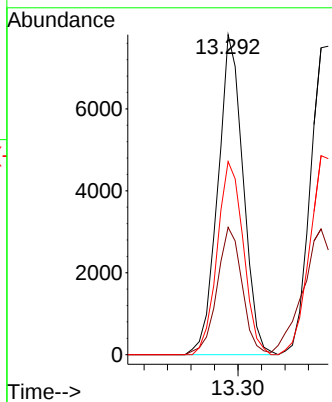
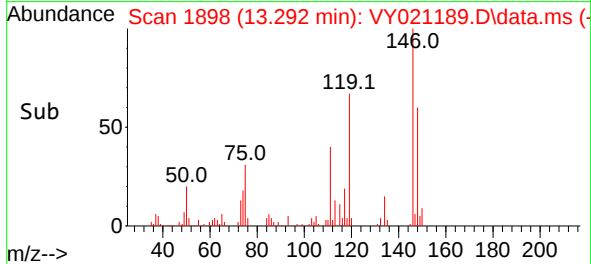


#87
1,3-Dichlorobenzene
Concen: 4.076 ug/l
RT: 13.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

Instrument :
MSVOA_Y
ClientSampleId :

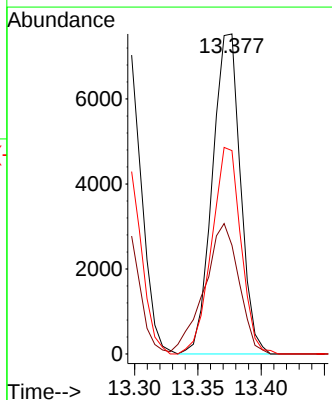
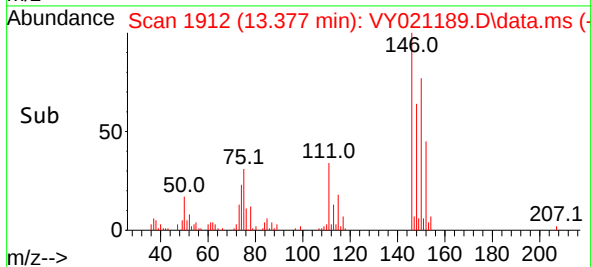
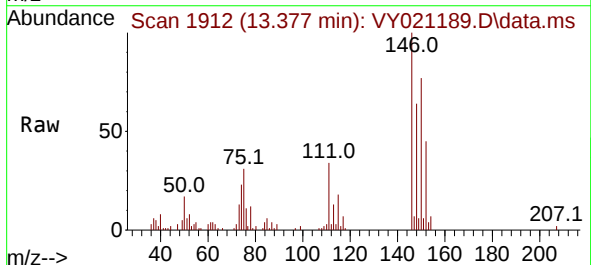


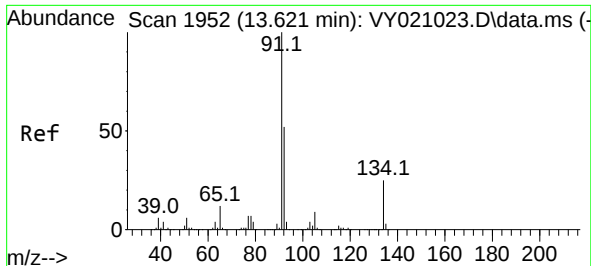
Tgt Ion:146 Resp: 11700
Ion Ratio Lower Upper
146 100
111 39.5 20.2 60.5
148 62.0 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 4.106 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

Tgt Ion:146 Resp: 11604
Ion Ratio Lower Upper
146 100
111 50.1 19.3 57.9
148 67.4 31.6 94.7

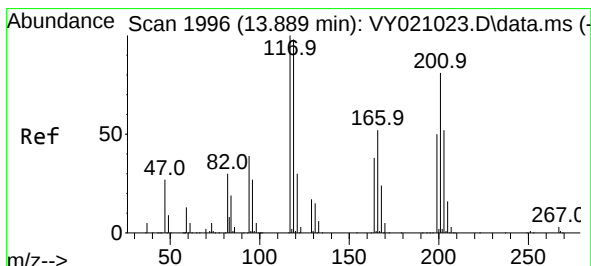
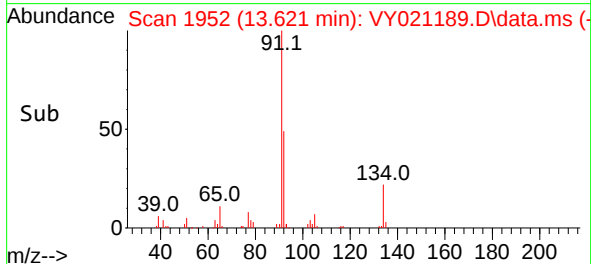
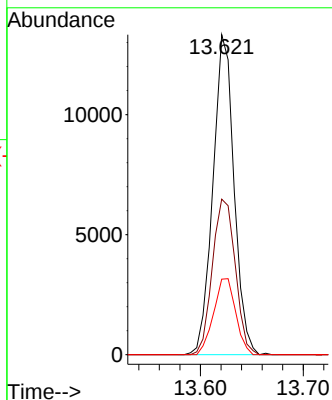
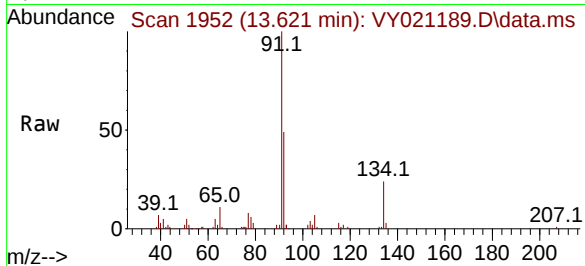




#89
n-Butylbenzene
Concen: 3.667 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

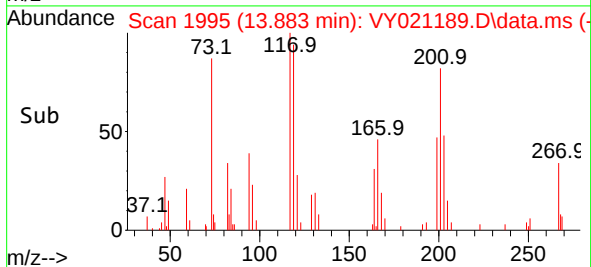
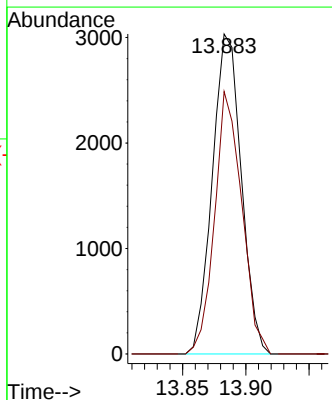
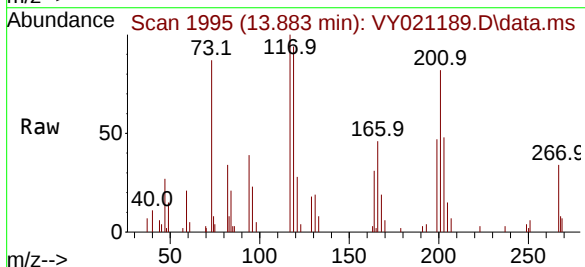
Instrument :
MSVOA_Y
ClientSampleId :

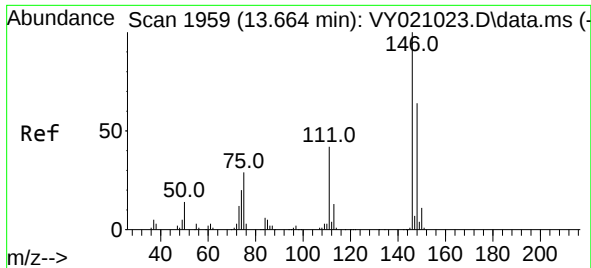
Tgt Ion: 91	Resp: 18991
Ion Ratio	Lower Upper
91	100
92	52.6 26.4 79.2
134	24.9 12.3 36.8



#90
Hexachloroethane
Concen: 4.085 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

Tgt Ion: 117	Resp: 4838
Ion Ratio	Lower Upper
117	100
201	76.8 33.4 100.1

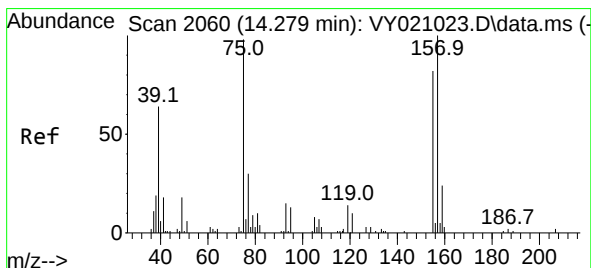
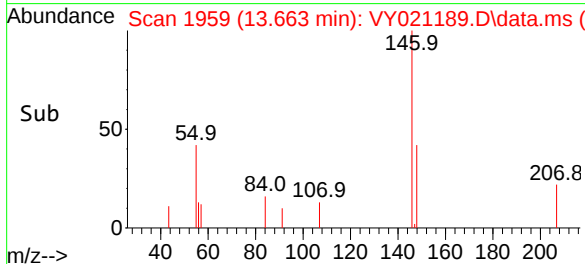
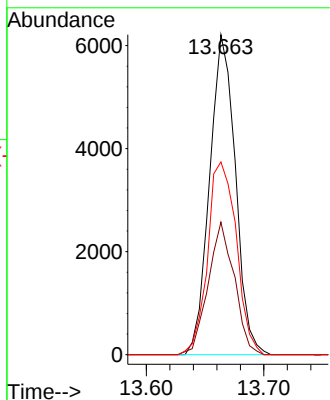
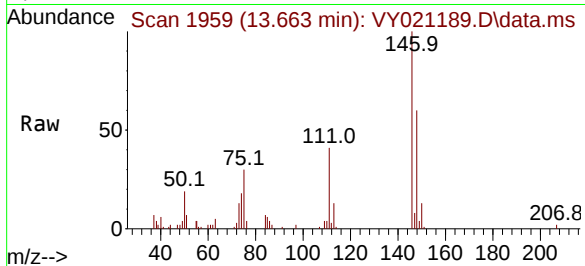




#91
1,2-Dichlorobenzene
Concen: 3.807 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

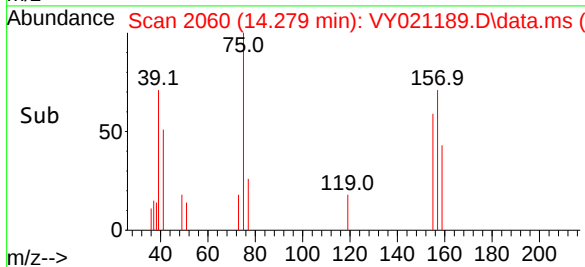
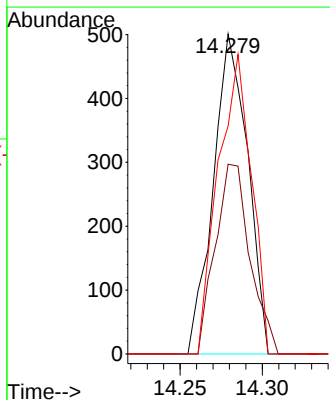
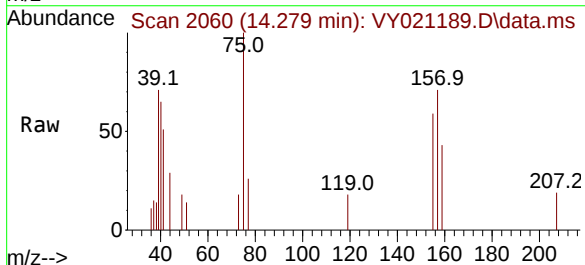
Instrument :
MSVOA_Y
ClientSampleId :

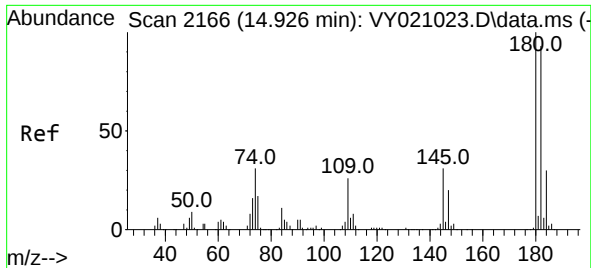
Tgt Ion:146 Resp: 9484
Ion Ratio Lower Upper
146 100
111 41.9 20.5 61.6
148 67.0 31.4 94.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.547 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY021189.D
Acq: 13 Feb 2025 11:35

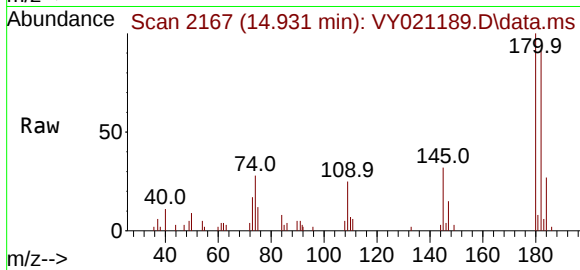
Tgt Ion: 75 Resp: 728
Ion Ratio Lower Upper
75 100
155 60.0 42.1 126.3
157 90.4 55.8 167.4



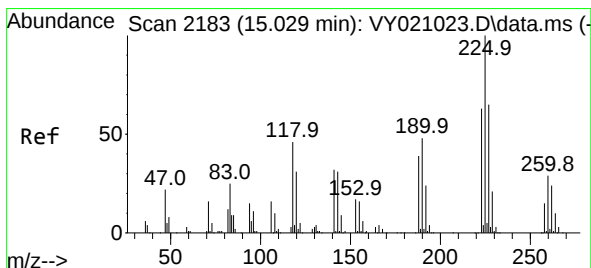
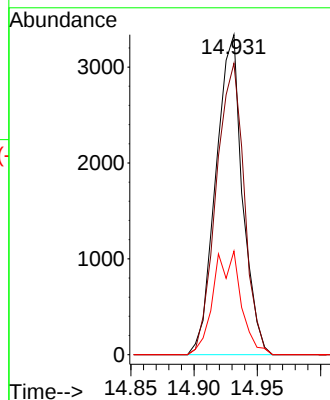
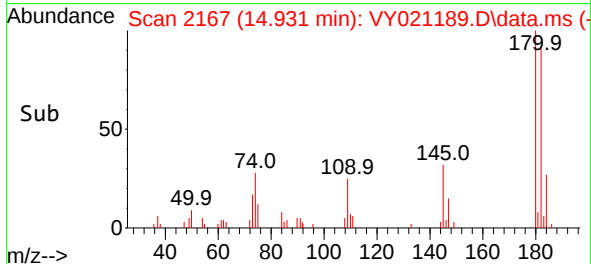


#93
 1,2,4-Trichlorobenzene
 Concen: 3.529 ug/l
 RT: 14.931 min Scan# 2166
 Delta R.T. 0.006 min
 Lab File: VY021189.D
 Acq: 13 Feb 2025 11:35

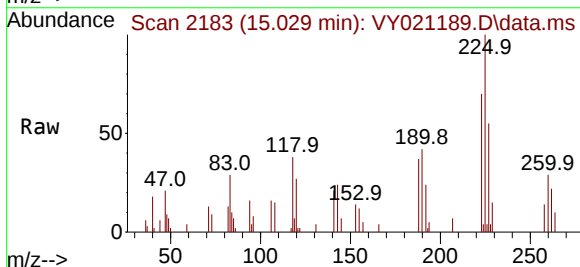
Instrument :
 MSVOA_Y
 ClientSampleId :



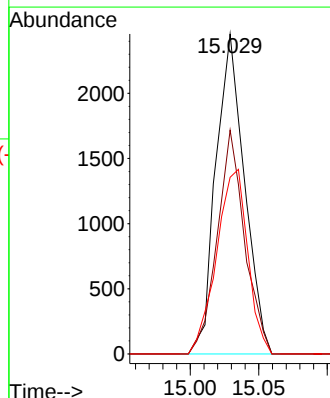
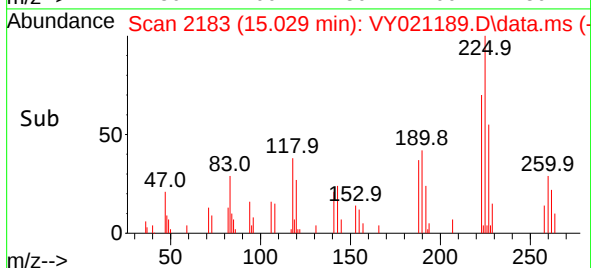
Tgt Ion:180 Resp: 4894
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.9 143.7
 145 33.6 15.9 47.7

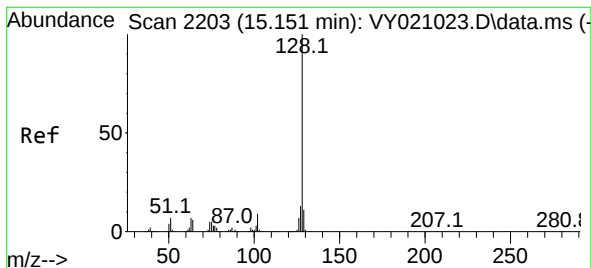


#94
 Hexachlorobutadiene
 Concen: 3.875 ug/l
 RT: 15.029 min Scan# 2183
 Delta R.T. -0.000 min
 Lab File: VY021189.D
 Acq: 13 Feb 2025 11:35



Tgt Ion:225 Resp: 3561
 Ion Ratio Lower Upper
 225 100
 223 67.2 31.4 94.3
 227 63.1 32.3 96.8





#95

Naphthalene

Concen: 3.242 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY021189.D

Acq: 13 Feb 2025 11:35

Instrument :

MSVOA_Y

ClientSampleId :

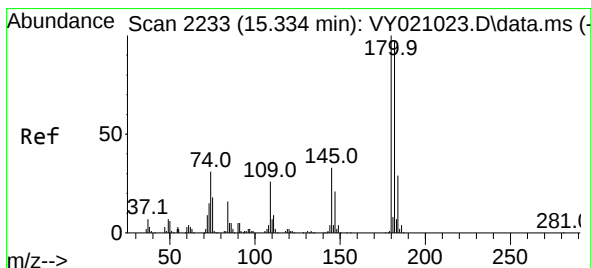
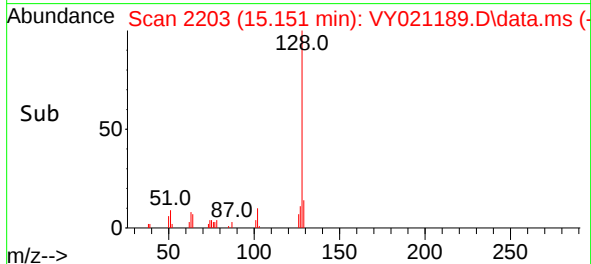
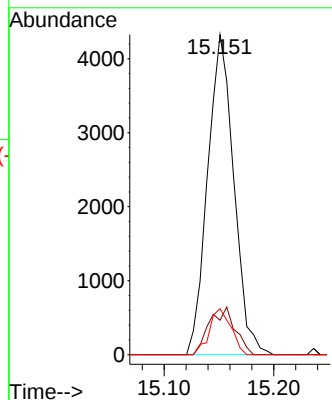
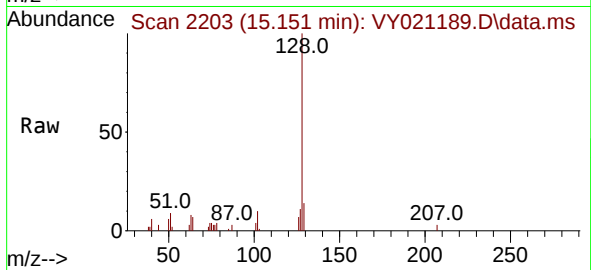
Tgt Ion:128 Resp: 7193

Ion Ratio Lower Upper

128 100

127 14.6 10.2 15.4

129 11.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 3.697 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY021189.D

Acq: 13 Feb 2025 11:35

Tgt Ion:180 Resp: 4267

Ion Ratio Lower Upper

180 100

182 100.2 46.3 138.8

145 32.7 16.1 48.2

