

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041025\
 Data File : VY021829.D
 Acq On : 10 Apr 2025 11:22
 Operator : SY/MD
 Sample : VY0410SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0410SBS01

Quant Time: Apr 11 01:49:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	207811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	318832	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	284393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	148690	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	109229	48.512	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.020%
35) Dibromofluoromethane	7.634	113	105361	50.943	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.880%
50) Toluene-d8	10.109	98	404007	51.348	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.700%
62) 4-Bromofluorobenzene	12.407	95	134999	50.726	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.460%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	39252	18.224	ug/l	100
3) Chloromethane	2.068	50	59786	19.740	ug/l	97
4) Vinyl Chloride	2.202	62	63877	18.649	ug/l	98
5) Bromomethane	2.592	94	43697	18.705	ug/l	98
6) Chloroethane	2.732	64	42704	19.053	ug/l	97
7) Trichlorofluoromethane	3.055	101	84703	19.305	ug/l	96
8) Diethyl Ether	3.458	74	22632	18.967	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.811	101	46252	19.986	ug/l	99
10) Methyl Iodide	4.007	142	55133	21.716	ug/l	100
11) Tert butyl alcohol	4.872	59	12367	84.563	ug/l #	88
12) 1,1-Dichloroethene	3.793	96	40908	18.767	ug/l	93
13) Acrolein	3.659	56	13077	48.971	ug/l	98
14) Allyl chloride	4.384	41	64598	18.587	ug/l	98
15) Acrylonitrile	5.067	53	47442	95.225	ug/l	99
16) Acetone	3.878	43	43633	94.688	ug/l	98
17) Carbon Disulfide	4.104	76	131412	18.304	ug/l	98
18) Methyl Acetate	4.391	43	23701	20.753	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	101520	18.707	ug/l	97
20) Methylene Chloride	4.616	84	50284	19.978	ug/l	97
21) trans-1,2-Dichloroethene	5.116	96	46410	19.338	ug/l	96
22) Diisopropyl ether	6.018	45	143976	19.749	ug/l	97
23) Vinyl Acetate	5.963	43	388600	91.114	ug/l	99
24) 1,1-Dichloroethane	5.921	63	86621	19.870	ug/l	99
25) 2-Butanone	6.902	43	60799	92.375	ug/l	98
26) 2,2-Dichloropropane	6.884	77	75992	19.597	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	52039	19.281	ug/l	99
28) Bromochloromethane	7.244	49	35396	19.253	ug/l	99
29) Tetrahydrofuran	7.268	42	38098	89.940	ug/l	99
30) Chloroform	7.421	83	91139	20.100	ug/l	98
31) Cyclohexane	7.707	56	71948	18.105	ug/l	92
32) 1,1,1-Trichloroethane	7.622	97	80786	19.713	ug/l	100
36) 1,1-Dichloropropene	7.835	75	63772	20.244	ug/l	99
37) Ethyl Acetate	6.988	43	28649	19.270	ug/l	99
38) Carbon Tetrachloride	7.817	117	72496	20.093	ug/l	97
39) Methylcyclohexane	9.109	83	71764	19.070	ug/l	96
40) Benzene	8.079	78	191172	20.264	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	13035	16.509	ug/l #	100
42) 1,2-Dichloroethane	8.158	62	53226	20.013	ug/l	100
43) Isopropyl Acetate	8.195	43	52654	18.689	ug/l	97
44) Trichloroethene	8.865	130	49203	20.469	ug/l	99
45) 1,2-Dichloropropane	9.140	63	45352	20.309	ug/l	97
46) Dibromomethane	9.231	93	26214	20.368	ug/l	96
47) Bromodichloromethane	9.426	83	68651	20.586	ug/l	97
48) Methyl methacrylate	9.219	41	24785	19.167	ug/l	99
49) 1,4-Dioxane	9.231	88	5304	384.711	ug/l	92
51) 4-Methyl-2-Pentanone	9.999	43	140723	95.979	ug/l	99
52) Toluene	10.170	92	122020	20.730	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	57294	19.343	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	66901	19.145	ug/l	96
55) 1,1,2-Trichloroethane	10.572	97	34280	20.698	ug/l	97
56) Ethyl methacrylate	10.438	69	40341	19.076	ug/l	98
57) 1,3-Dichloropropane	10.719	76	58064	20.300	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	104087	100.892	ug/l	99
59) 2-Hexanone	10.761	43	92479	94.709	ug/l	100
60) Dibromochloromethane	10.914	129	46927	20.753	ug/l	100
61) 1,2-Dibromoethane	11.017	107	30845	19.853	ug/l	99
64) Tetrachloroethene	10.646	164	53276	20.569	ug/l	98
65) Chlorobenzene	11.444	112	130948	20.086	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	47375	20.482	ug/l	99
67) Ethyl Benzene	11.517	91	222087	19.866	ug/l	99
68) m/p-Xylenes	11.627	106	173922	40.629	ug/l	99
69) o-Xylene	11.956	106	79796	20.194	ug/l	99
70) Styrene	11.969	104	133731	20.298	ug/l	99
71) Bromoform	12.133	173	26634	20.187	ug/l #	99
73) Isopropylbenzene	12.255	105	210811	19.089	ug/l	100
74) N-amyl acetate	12.072	43	45971	17.737	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	37011	18.640	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	50569	34.310	ug/l #	100
77) Bromobenzene	12.535	156	51940	19.588	ug/l	99
78) n-propylbenzene	12.596	91	262187	19.747	ug/l	99
79) 2-Chlorotoluene	12.682	91	150997	19.580	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	176431	19.547	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	10813	16.904	ug/l	96
82) 4-Chlorotoluene	12.779	91	158350	19.696	ug/l	100
83) tert-Butylbenzene	12.999	119	153070	19.040	ug/l	99
84) 1,2,4-Trimethylbenzene	13.041	105	178830	20.046	ug/l	100
85) sec-Butylbenzene	13.176	105	232616	19.799	ug/l	100
86) p-Isopropyltoluene	13.291	119	193062	19.882	ug/l	100
87) 1,3-Dichlorobenzene	13.291	146	103726	19.855	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	103913	20.132	ug/l	98
89) n-Butylbenzene	13.621	91	175553	19.549	ug/l	99
90) Hexachloroethane	13.883	117	41979	19.728	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	91313	20.079	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	5989	19.461	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	51079	20.712	ug/l	99
94) Hexachlorobutadiene	15.023	225	32403	21.038	ug/l	99
95) Naphthalene	15.145	128	81360	19.903	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	44068	20.955	ug/l	100

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QLast Update : Fri Mar 28 02:30:29 2025
Response via : Initial Calibration

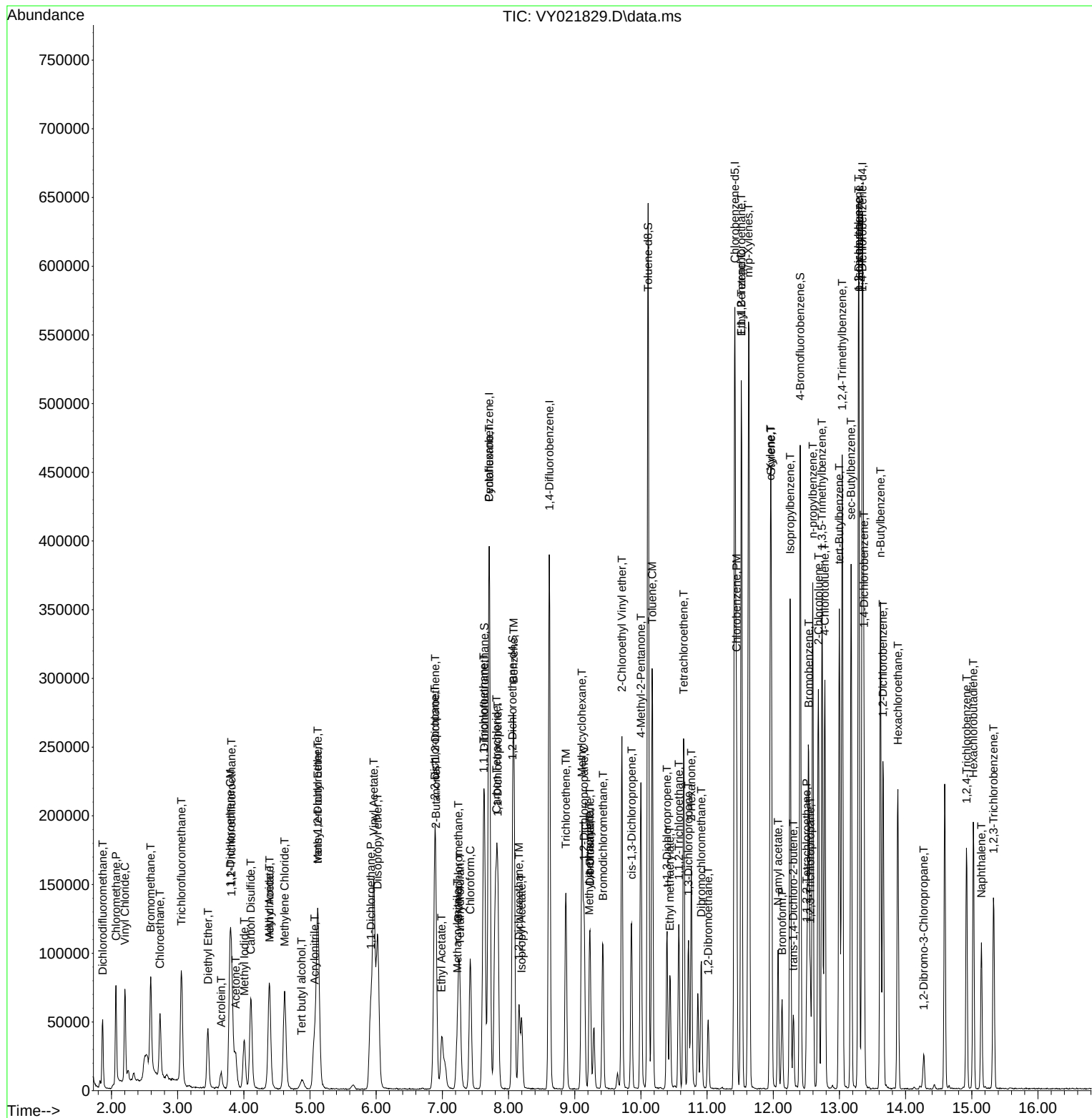
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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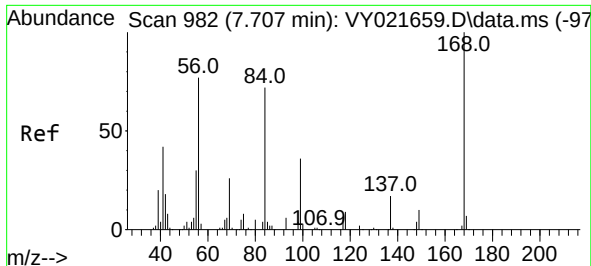
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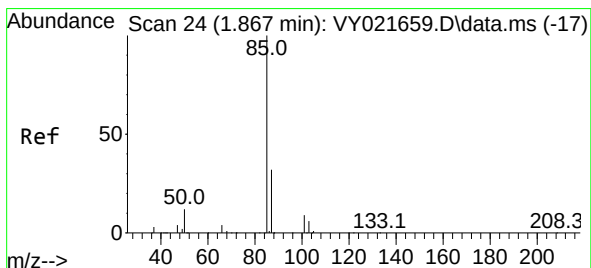
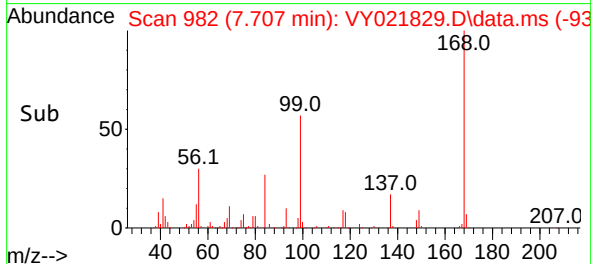
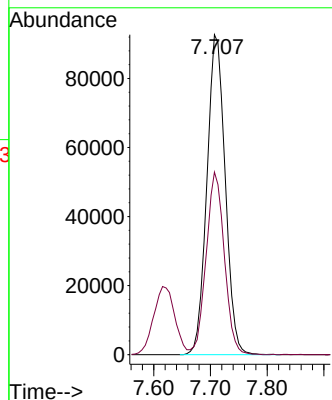
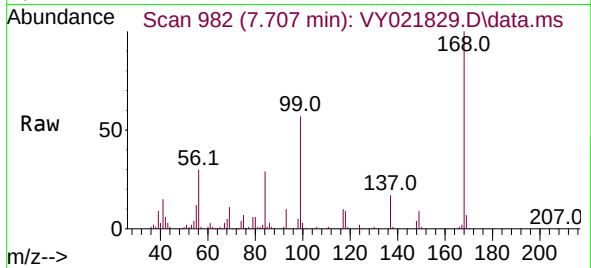




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021829.D
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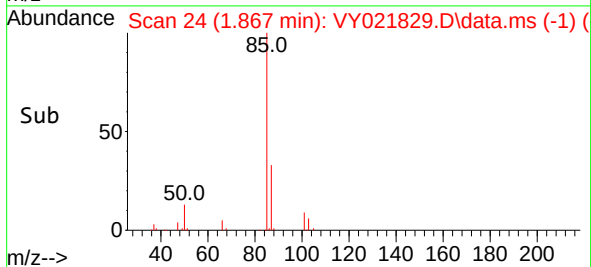
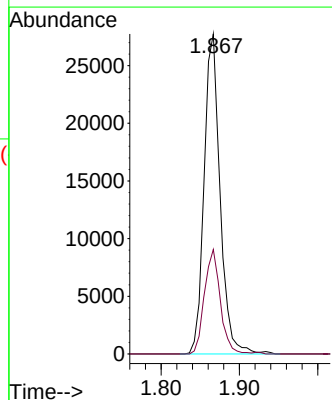
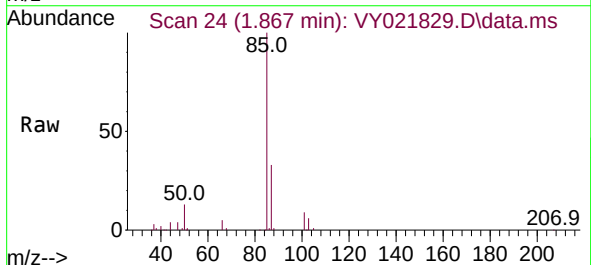
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBSD01

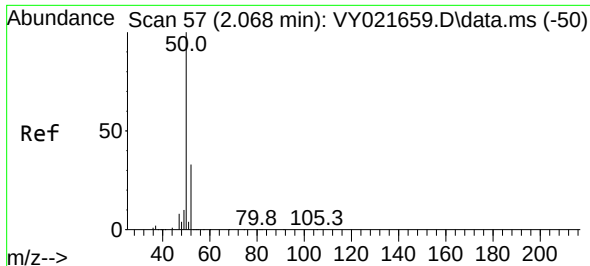
Tgt Ion:168 Resp: 207811
Ion Ratio Lower Upper
168 100
99 57.1 46.7 70.1



#2
Dichlorodifluoromethane
Concen: 18.224 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 85 Resp: 39252
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6

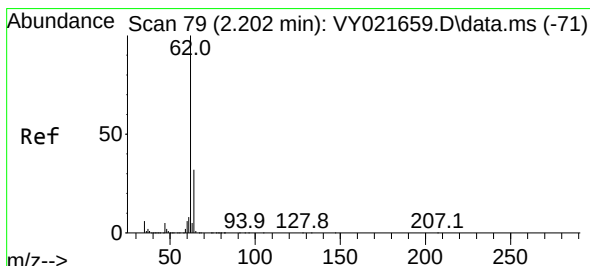
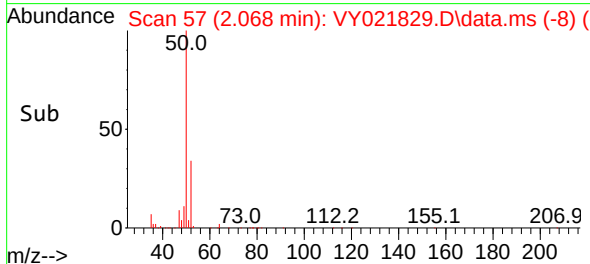
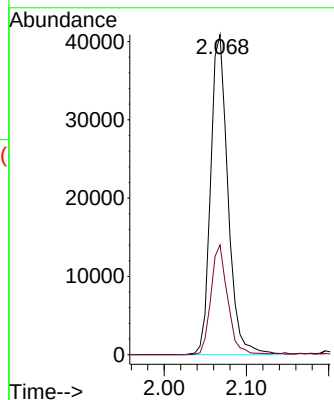
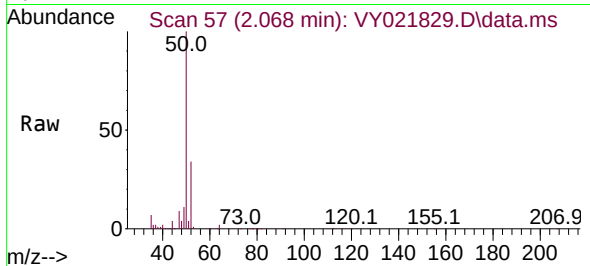




#3
Chloromethane
Concen: 19.740 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

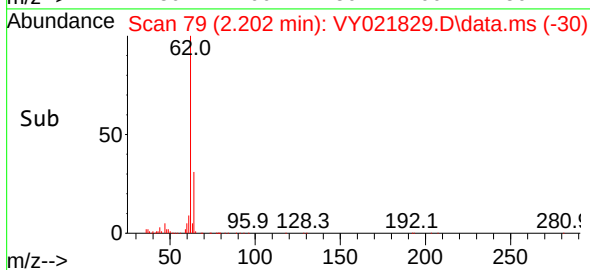
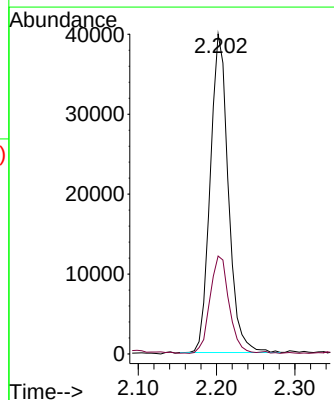
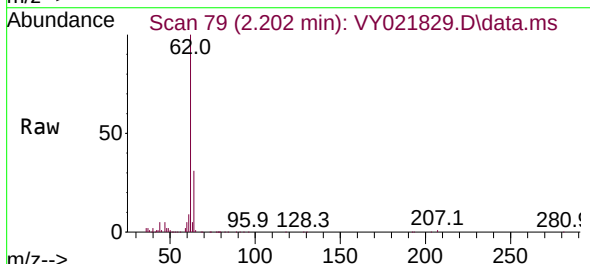
Instrument :
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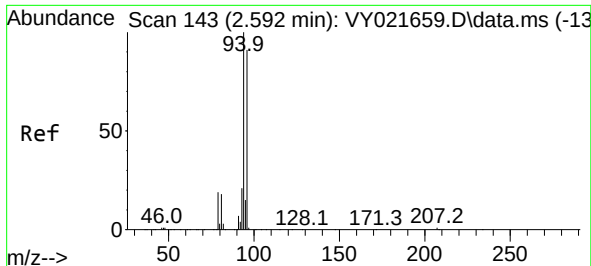
Tgt Ion: 50 Resp: 59786
Ion Ratio Lower Upper
50 100
52 34.3 26.3 39.5



#4
Vinyl Chloride
Concen: 18.649 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 62 Resp: 63877
Ion Ratio Lower Upper
62 100
64 30.5 25.5 38.3

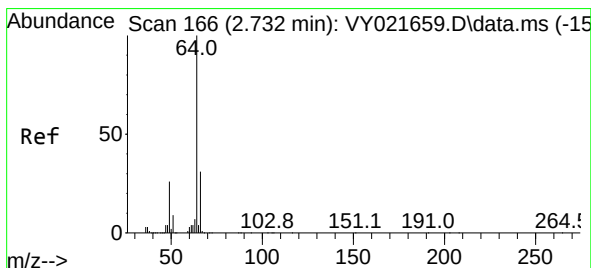
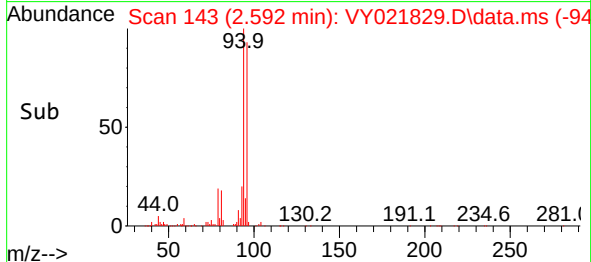
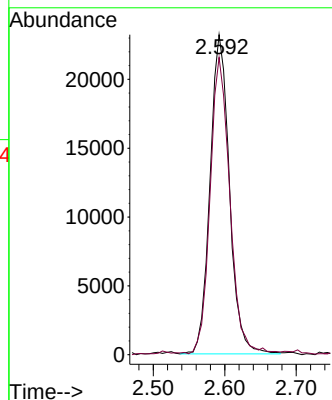
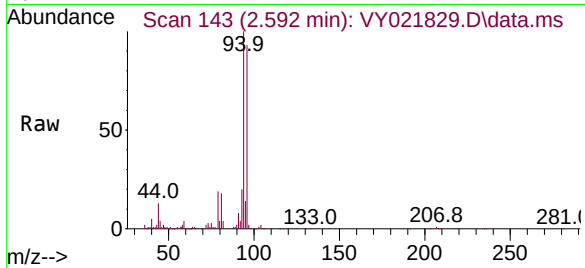




#5
Bromomethane
Concen: 18.705 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY021829.D
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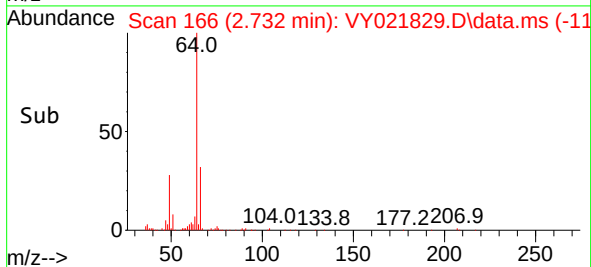
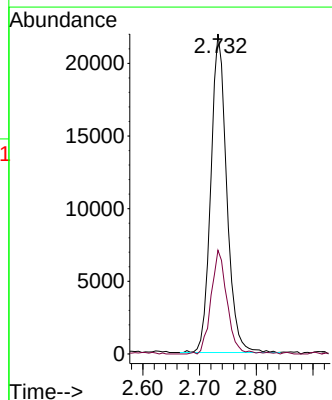
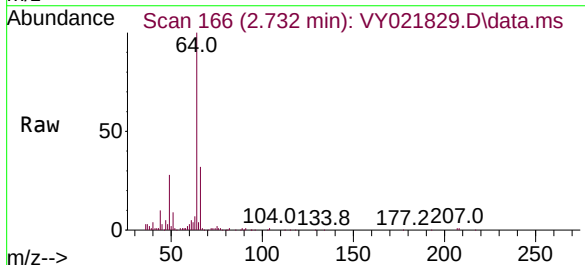
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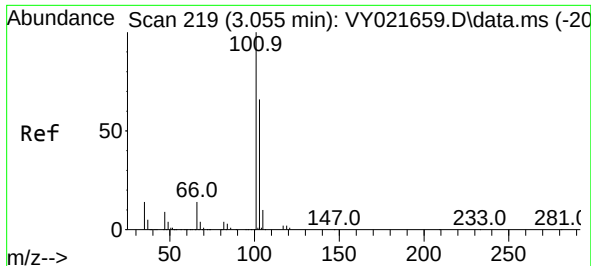
Tgt Ion: 94 Resp: 43697
Ion Ratio Lower Upper
94 100
96 92.6 72.8 109.2



#6
Chloroethane
Concen: 19.053 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 64 Resp: 42704
Ion Ratio Lower Upper
64 100
66 32.5 24.9 37.3

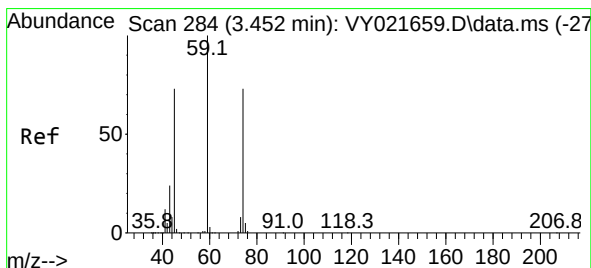
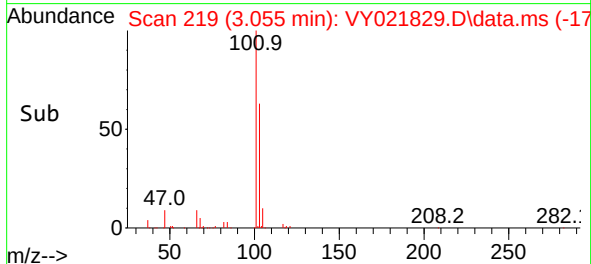
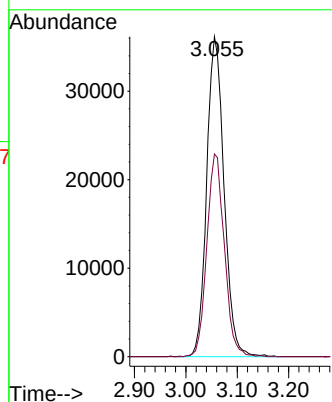
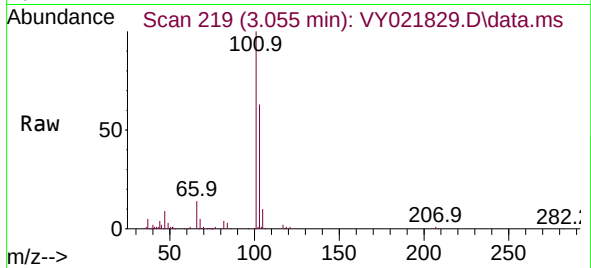




#7
Trichlorofluoromethane
Concen: 19.305 ug/l
RT: 3.055 min Scan# 219
Delta R.T. 0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

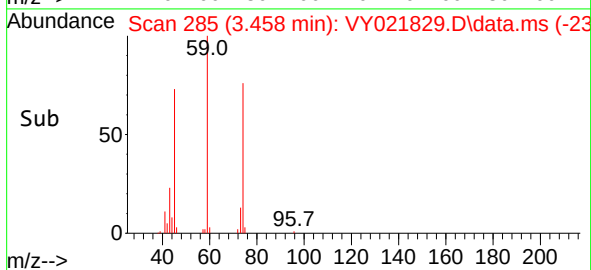
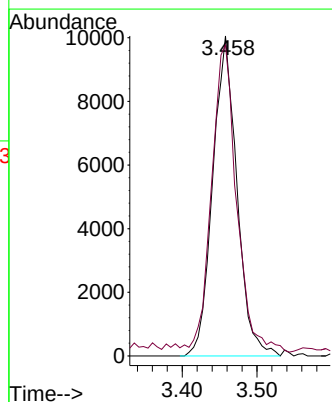
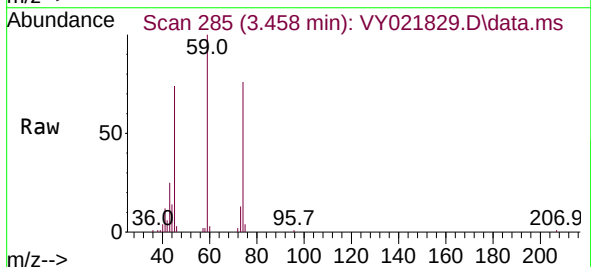
Instrument :
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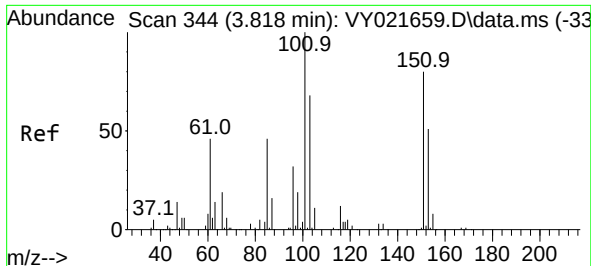
Tgt Ion:101 Resp: 84703
Ion Ratio Lower Upper
101 100
103 63.4 53.1 79.7



#8
Diethyl Ether
Concen: 18.967 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 74 Resp: 22632
Ion Ratio Lower Upper
74 100
45 99.5 48.6 145.8

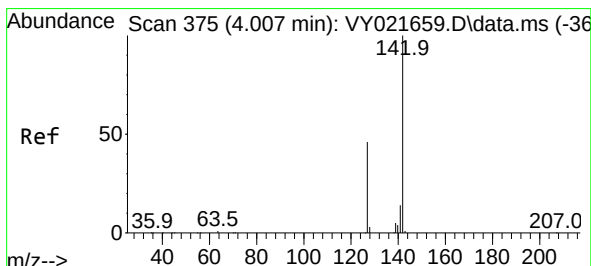
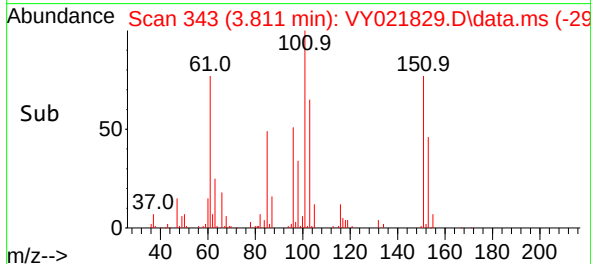
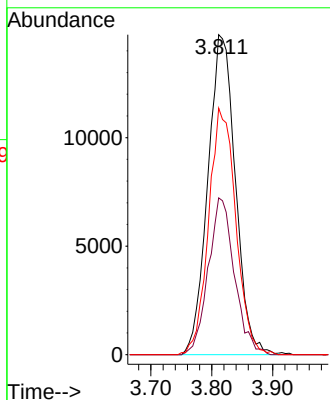
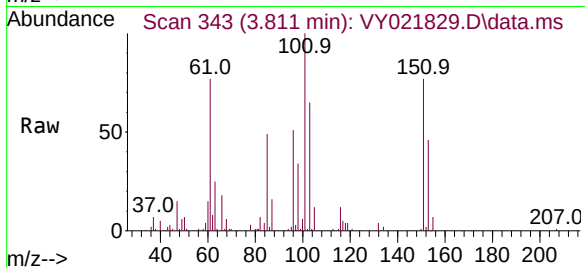




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.986 ug/l
RT: 3.811 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

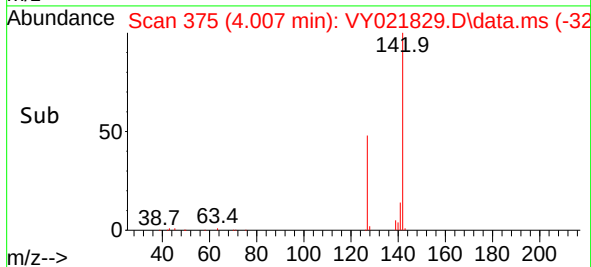
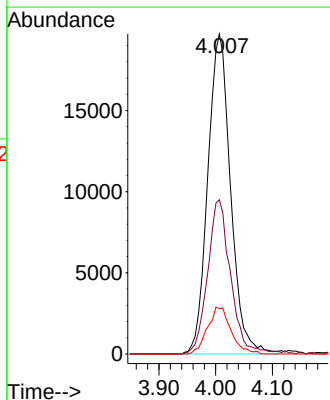
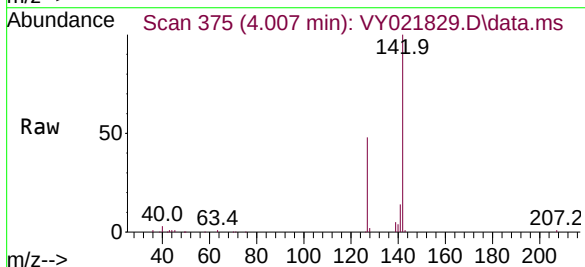
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBSD01

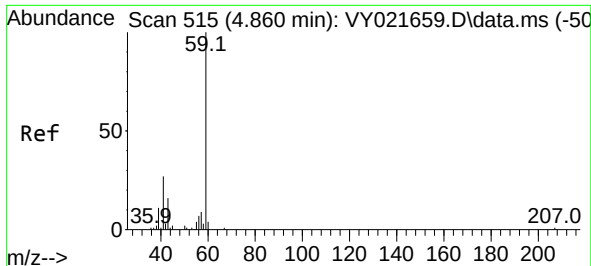
Tgt Ion:101 Resp: 46252
Ion Ratio Lower Upper
101 100
85 46.6 36.3 54.5
151 76.2 61.3 91.9



#10
Methyl Iodide
Concen: 21.716 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion:142 Resp: 55133
Ion Ratio Lower Upper
142 100
127 48.4 38.7 58.1
141 15.0 11.5 17.3

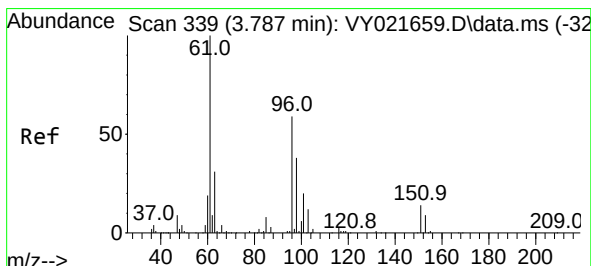
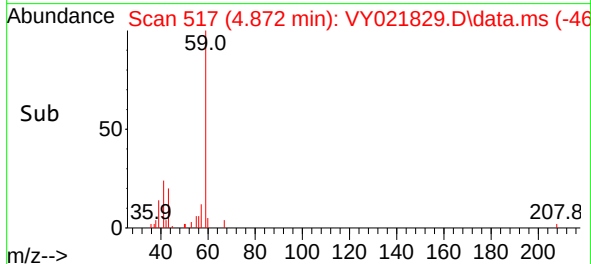
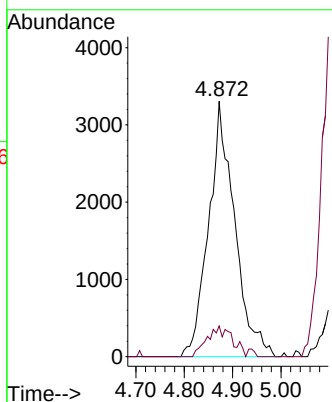
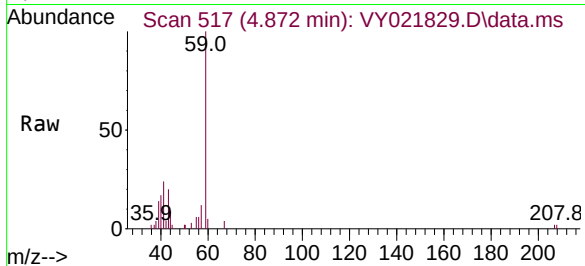




#11
Tert butyl alcohol
Concen: 84.563 ug/l
RT: 4.872 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

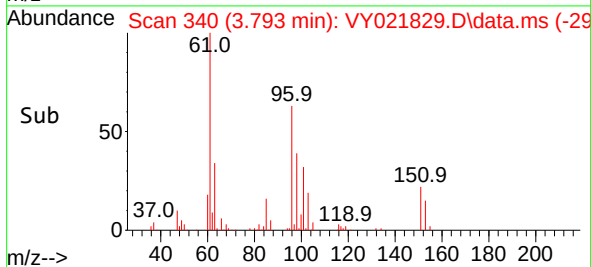
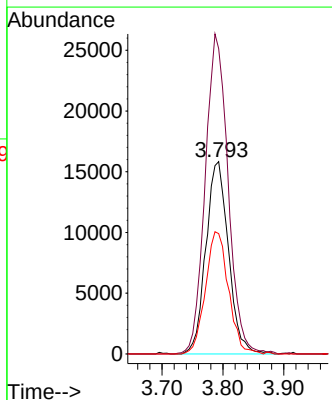
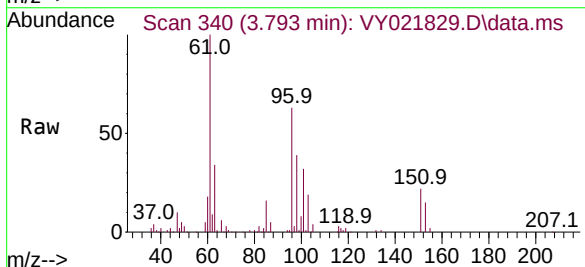
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBS01

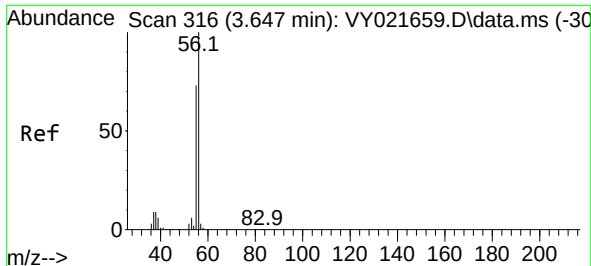
Tgt Ion: 59 Resp: 12367
Ion Ratio Lower Upper
59 100
57 6.9 9.2 13.8#



#12
1,1-Dichloroethene
Concen: 18.767 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 96 Resp: 40908
Ion Ratio Lower Upper
96 100
61 158.7 136.6 204.8
98 62.6 52.3 78.5





#13

Acrolein

Concen: 48.971 ug/l

RT: 3.659 min Scan# 316

Delta R.T. 0.012 min

Lab File: VY021829.D

Acq: 10 Apr 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

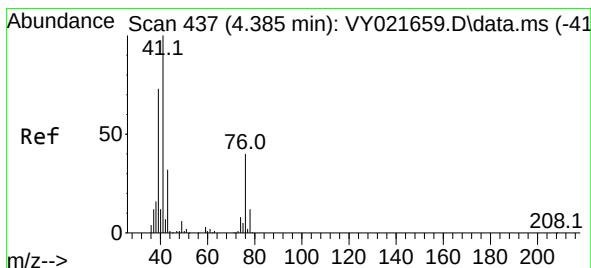
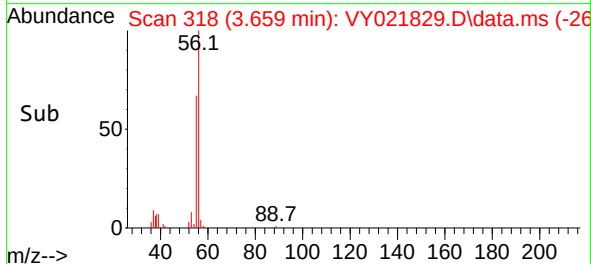
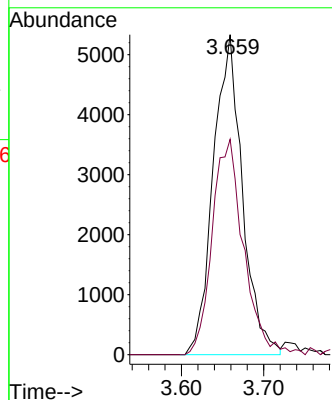
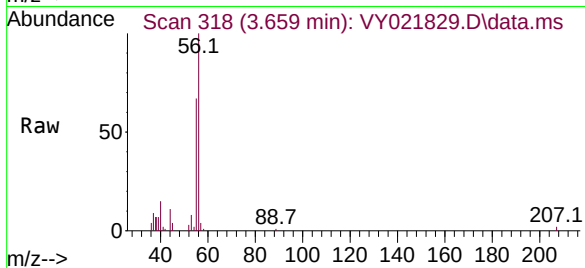
VY0410SBS01

Tgt Ion: 56 Resp: 13077

Ion Ratio Lower Upper

56 100

55 72.6 56.6 85.0



#14

Allyl chloride

Concen: 18.587 ug/l

RT: 4.384 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY021829.D

Acq: 10 Apr 2025 11:22

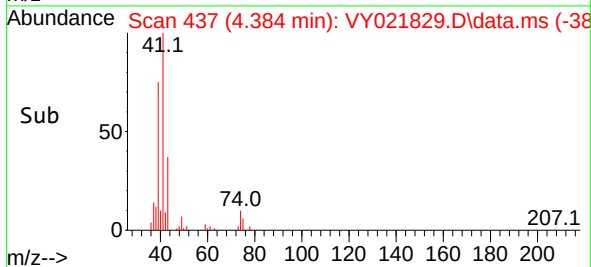
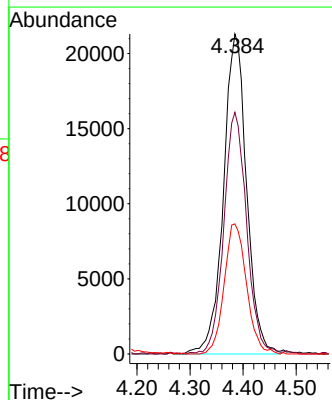
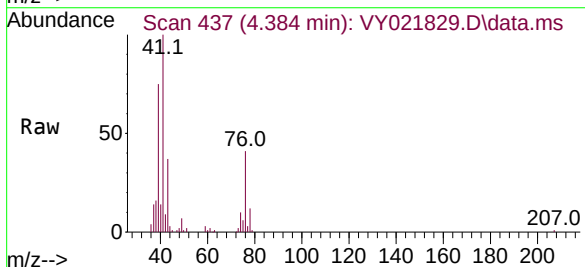
Tgt Ion: 41 Resp: 64598

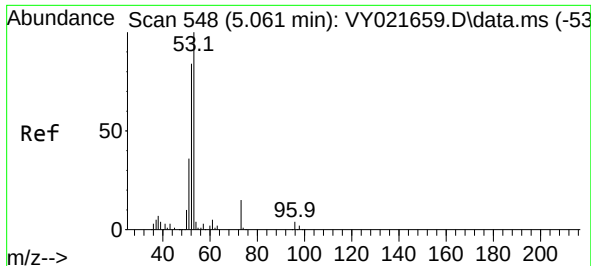
Ion Ratio Lower Upper

41 100

39 74.3 58.6 88.0

76 39.2 30.3 45.5

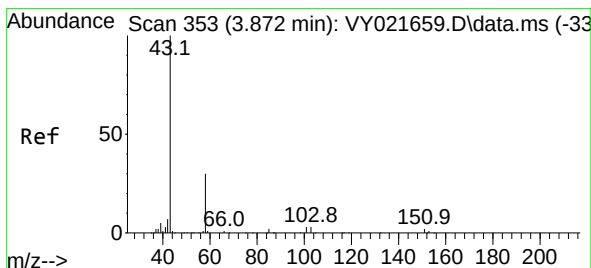
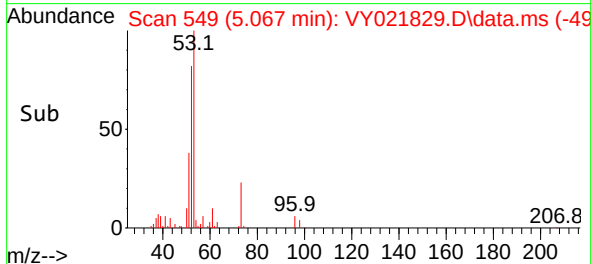
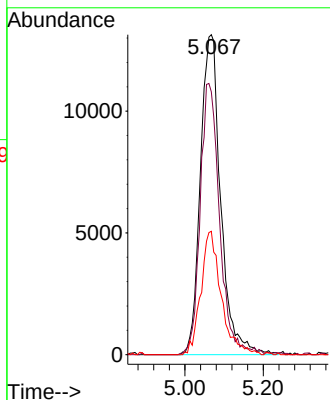
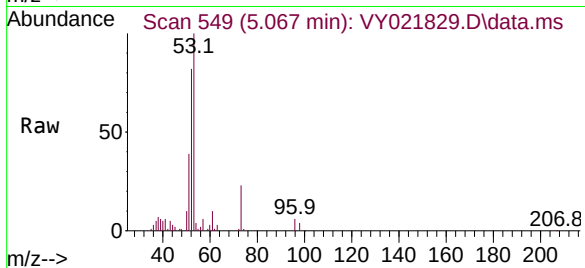




#15
Acrylonitrile
Concen: 95.225 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

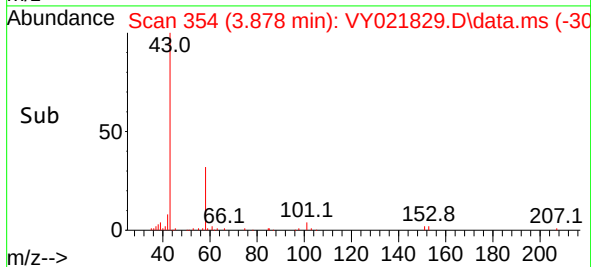
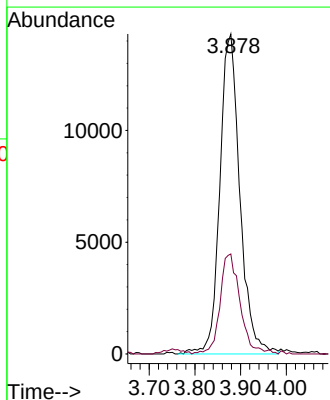
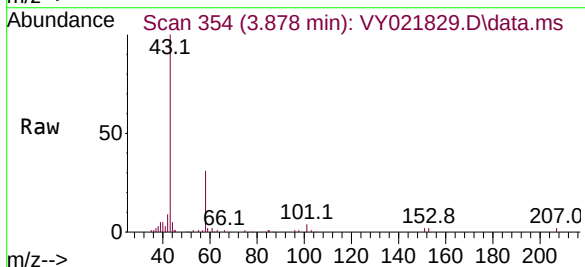
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBSD01

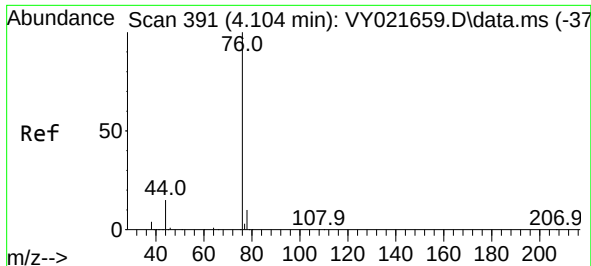
Tgt Ion: 53 Resp: 47442
Ion Ratio Lower Upper
53 100
52 81.0 64.9 97.3
51 38.5 30.2 45.2



#16
Acetone
Concen: 94.688 ug/l
RT: 3.878 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 43 Resp: 43633
Ion Ratio Lower Upper
43 100
58 31.3 24.2 36.4

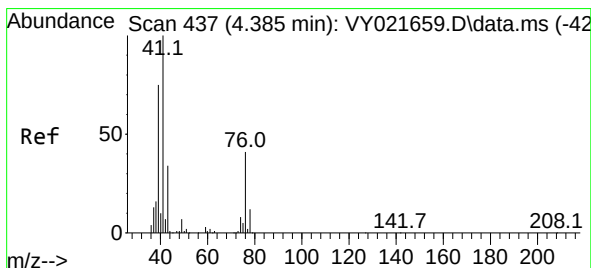
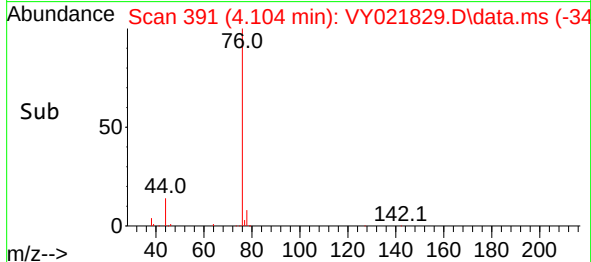
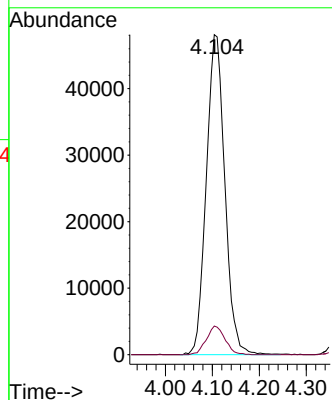
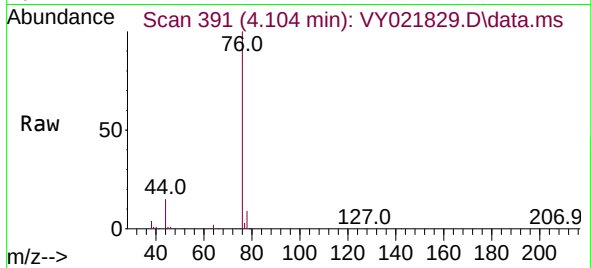




#17
Carbon Disulfide
Concen: 18.304 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

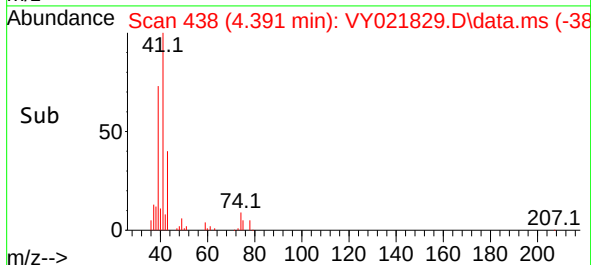
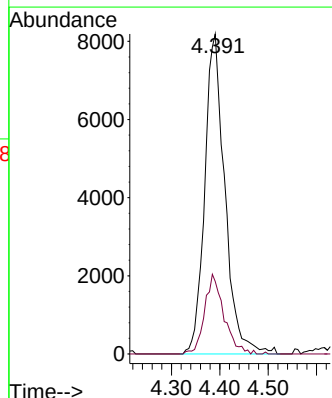
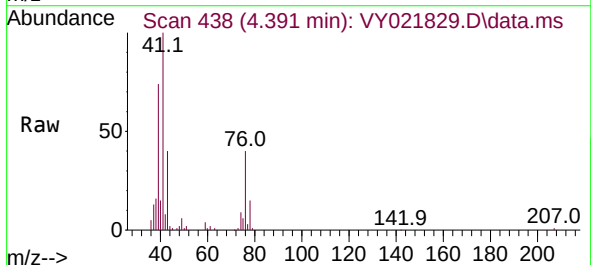
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBSD01

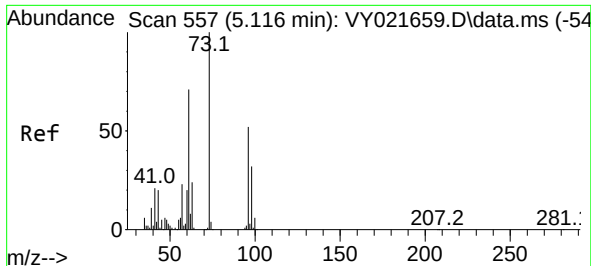
Tgt Ion: 76 Resp: 131412
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4



#18
Methyl Acetate
Concen: 20.753 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 43 Resp: 23701
Ion Ratio Lower Upper
43 100
74 23.9 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 18.707 ug/l

RT: 5.116 min Scan# 557

Delta R.T. -0.000 min

Lab File: VY021829.D

Acq: 10 Apr 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

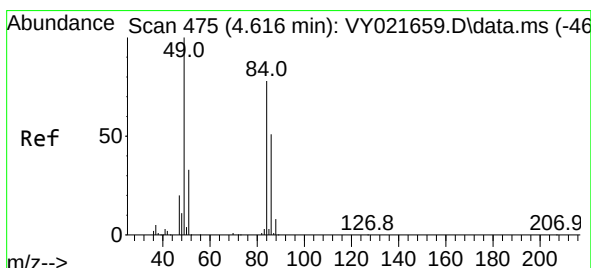
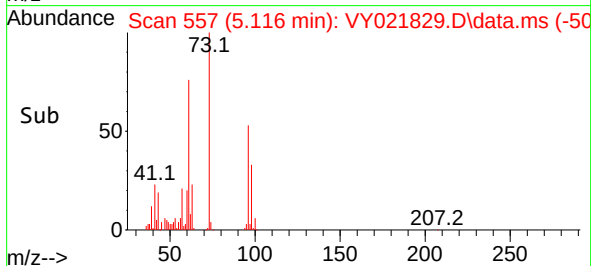
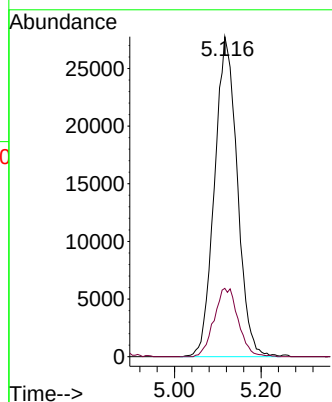
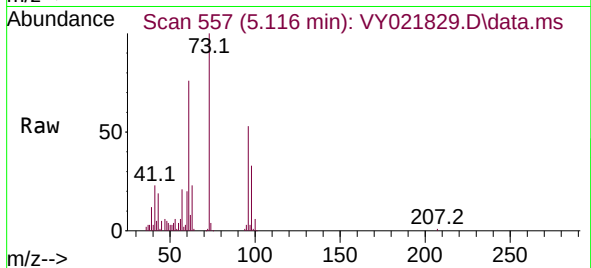
VY0410SBSD01

Tgt Ion: 73 Resp: 101520

Ion Ratio Lower Upper

73 100

57 21.4 18.1 27.1



#20

Methylene Chloride

Concen: 19.978 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY021829.D

Acq: 10 Apr 2025 11:22

Tgt Ion: 84 Resp: 50284

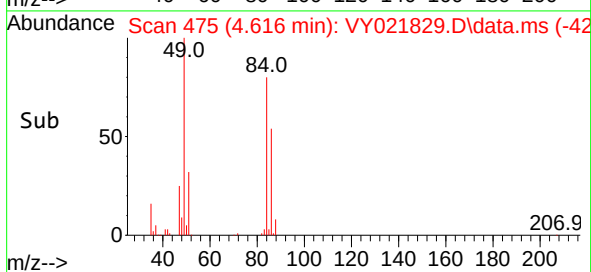
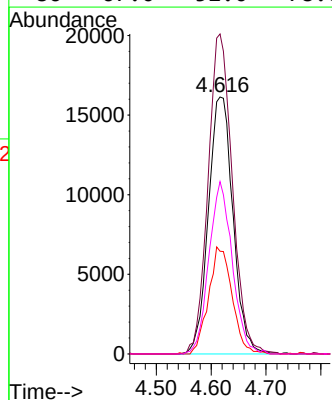
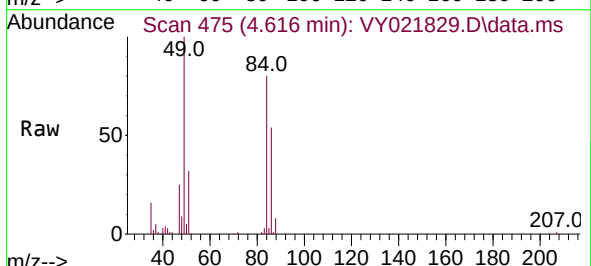
Ion Ratio Lower Upper

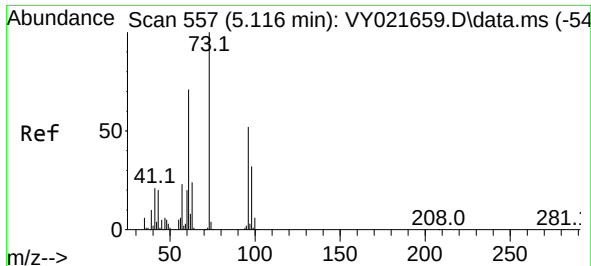
84 100

49 124.5 102.8 154.2

51 40.0 33.5 50.3

86 67.0 52.0 78.0

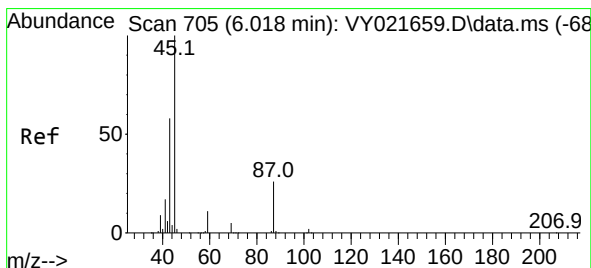
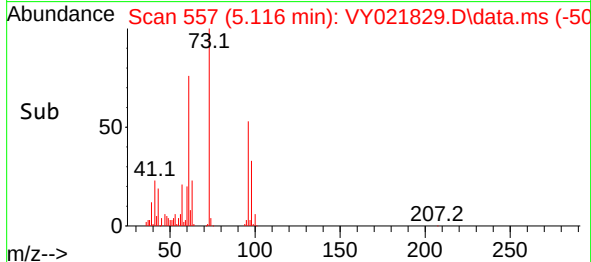
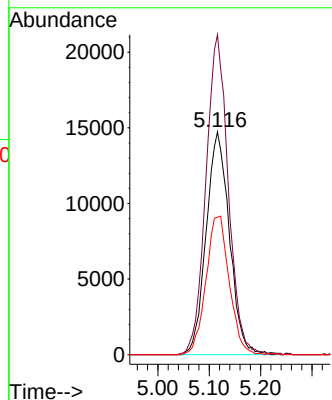
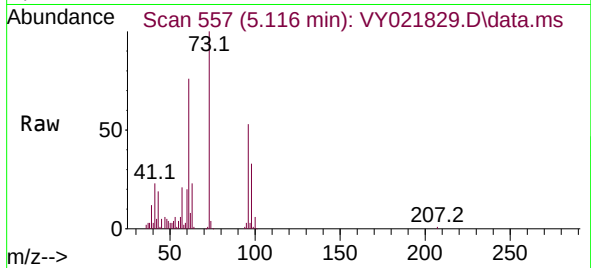




#21
trans-1,2-Dichloroethene
Concen: 19.338 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

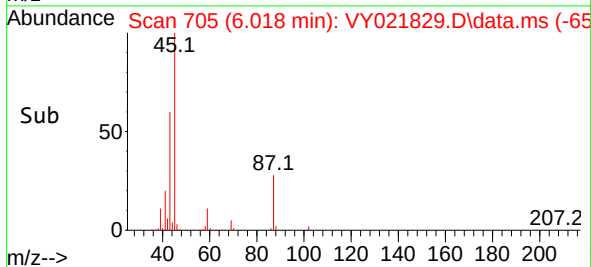
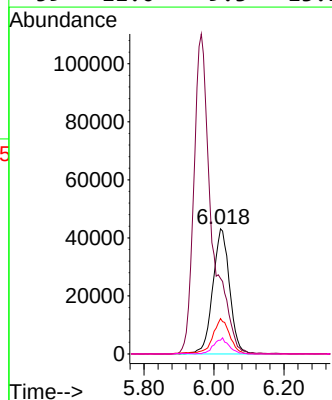
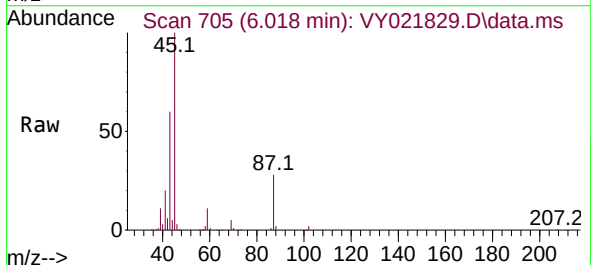
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBS01

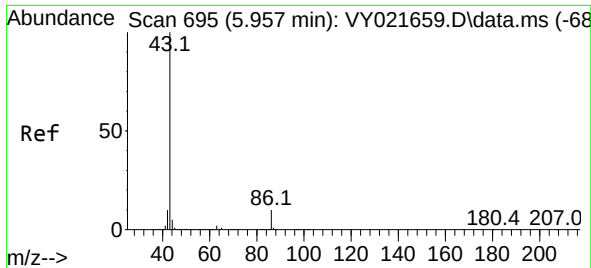
Tgt Ion: 96 Resp: 46410
Ion Ratio Lower Upper
96 100
61 143.1 109.4 164.0
98 61.7 50.2 75.2



#22
Diisopropyl ether
Concen: 19.749 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 45 Resp: 143976
Ion Ratio Lower Upper
45 100
43 60.0 46.6 69.8
87 28.3 20.7 31.1
59 11.0 9.3 13.9

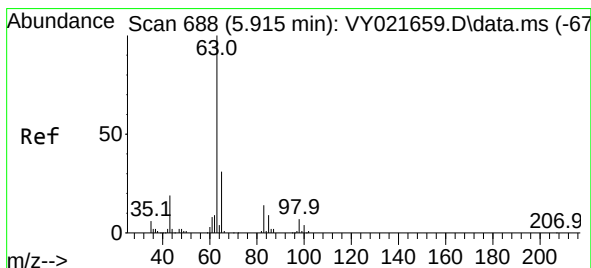
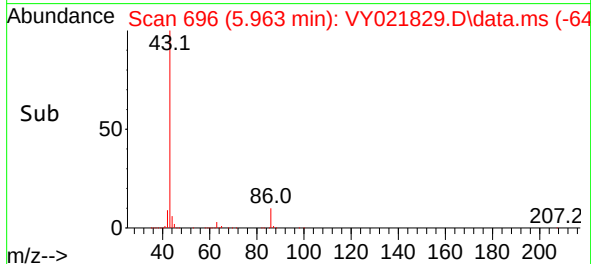
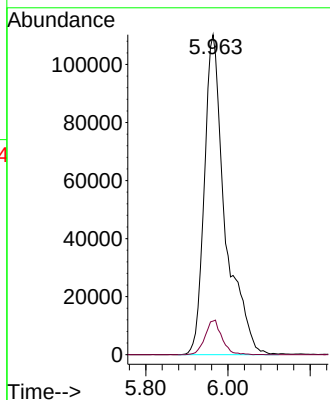
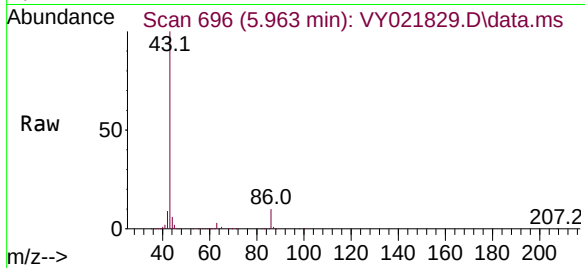




#23
Vinyl Acetate
Concen: 91.114 ug/l
RT: 5.963 min Scan# 695
Delta R.T. 0.006 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

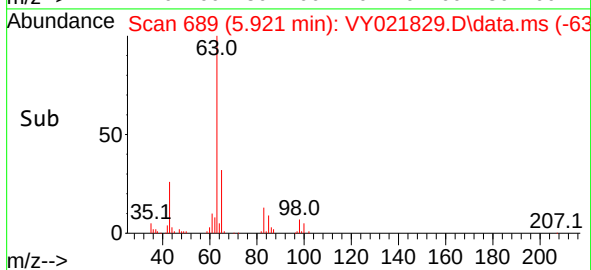
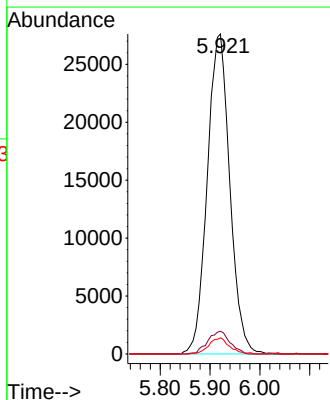
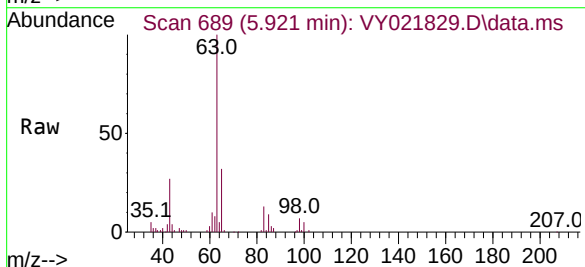
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBS01

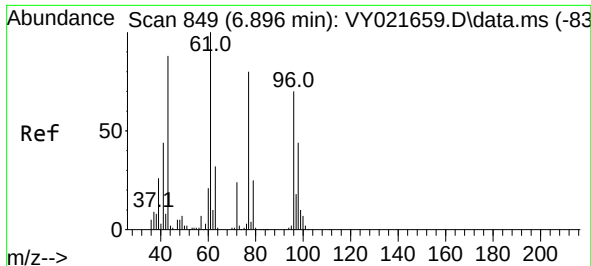
Tgt Ion: 43 Resp: 388600
Ion Ratio Lower Upper
43 100
86 10.5 8.2 12.2



#24
1,1-Dichloroethane
Concen: 19.870 ug/l
RT: 5.921 min Scan# 689
Delta R.T. 0.006 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 63 Resp: 86621
Ion Ratio Lower Upper
63 100
98 7.1 3.5 10.5
100 5.0 2.2 6.6

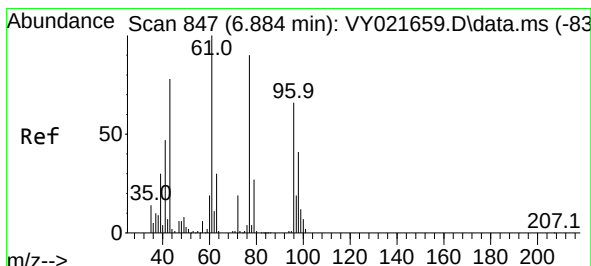
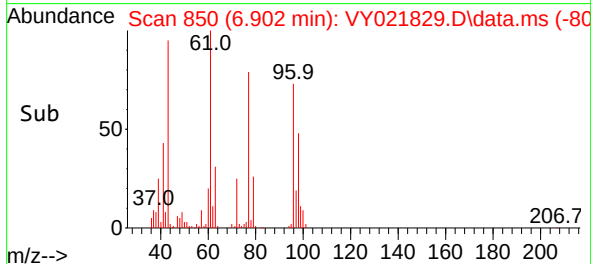
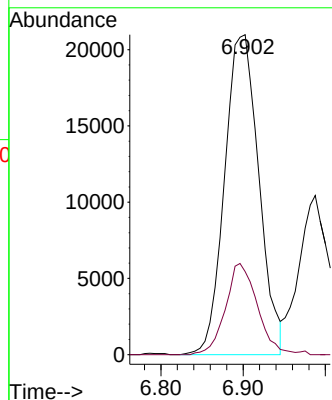
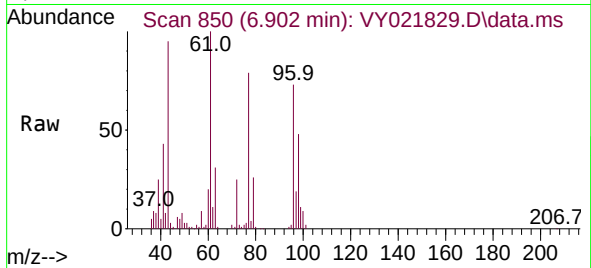




#25
2-Butanone
Concen: 92.375 ug/l
RT: 6.902 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

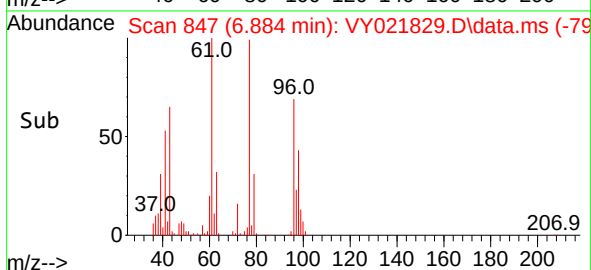
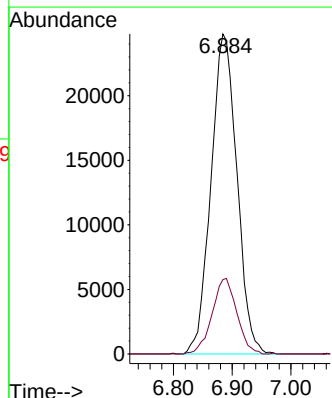
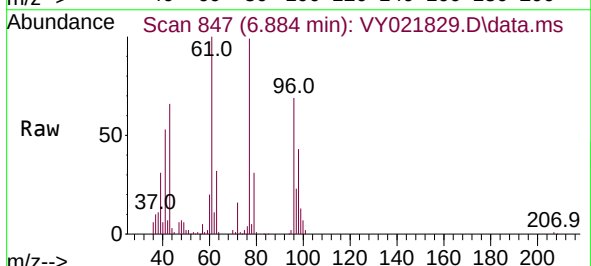
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBS01

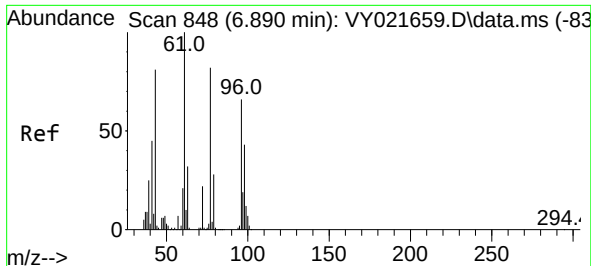
Tgt Ion: 43 Resp: 60799
Ion Ratio Lower Upper
43 100
72 25.9 21.4 32.2



#26
2,2-Dichloropropane
Concen: 19.597 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 77 Resp: 75992
Ion Ratio Lower Upper
77 100
97 22.5 11.1 33.1

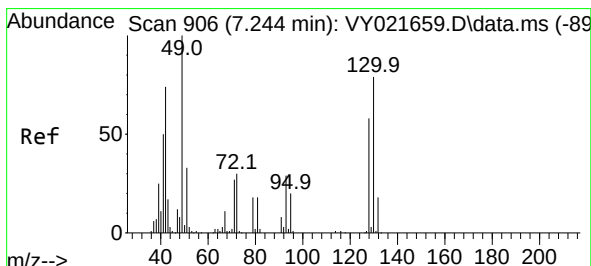
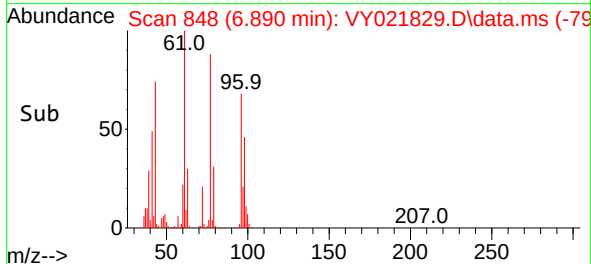
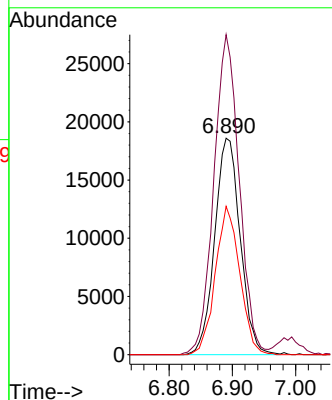
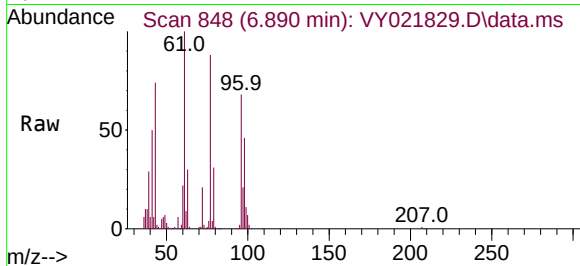




#27
 cis-1,2-Dichloroethene
 Concen: 19.281 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY021829.D
 Acq: 10 Apr 2025 11:22

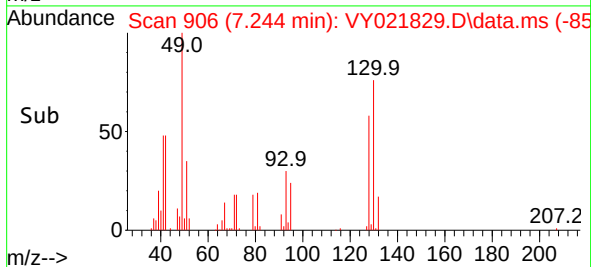
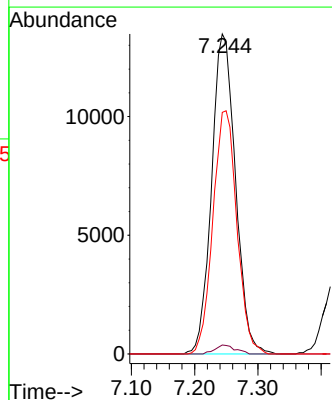
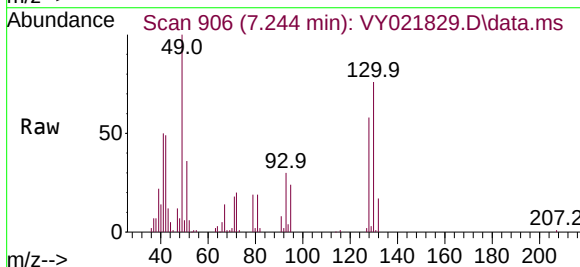
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0410SBSD01

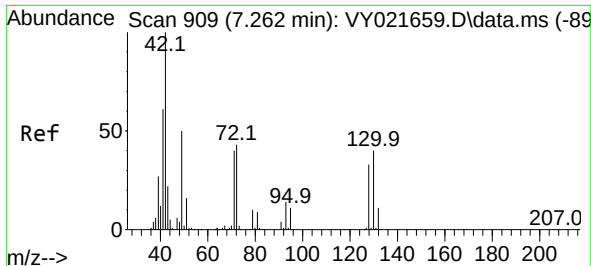
Tgt Ion:	96	Resp:	52039
Ion	Ratio	Lower	Upper
96	100		
61	147.3	0.0	296.4
98	65.6	0.0	128.0



#28
 Bromochloromethane
 Concen: 19.253 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY021829.D
 Acq: 10 Apr 2025 11:22

Tgt Ion:	49	Resp:	35396
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	76.2	60.1	90.1





#29

Tetrahydrofuran

Concen: 89.940 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY021829.D

Acq: 10 Apr 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0410SBS01

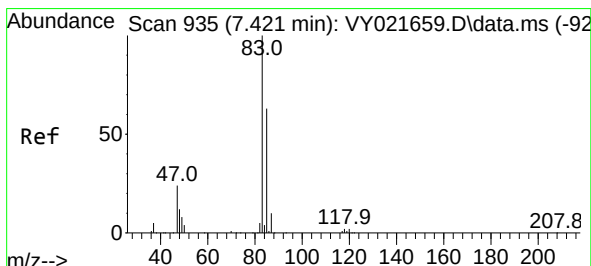
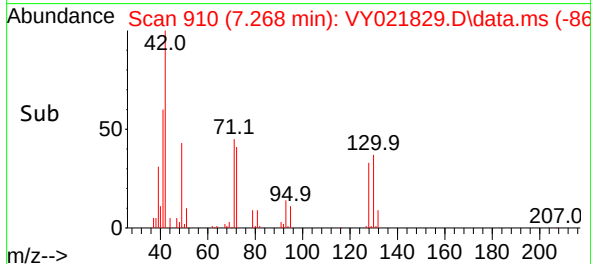
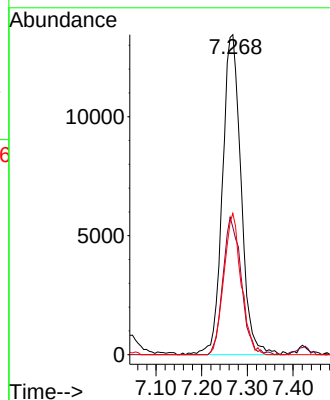
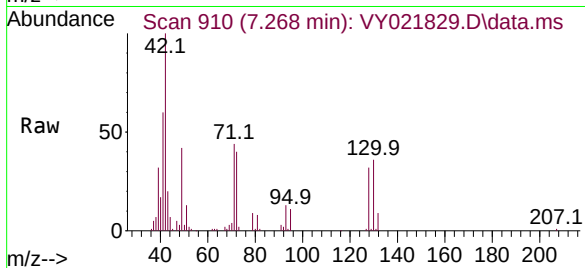
Tgt Ion: 42 Resp: 38098

Ion Ratio Lower Upper

42 100

72 42.2 34.6 52.0

71 41.3 32.5 48.7



#30

Chloroform

Concen: 20.100 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY021829.D

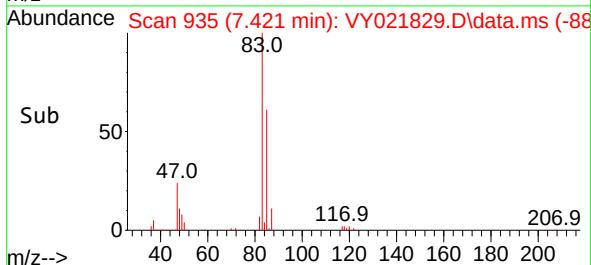
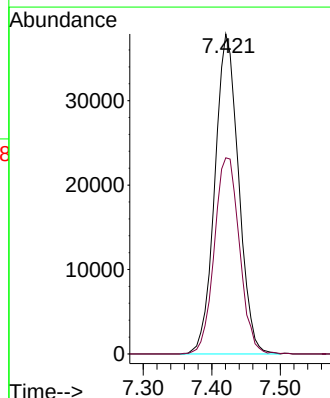
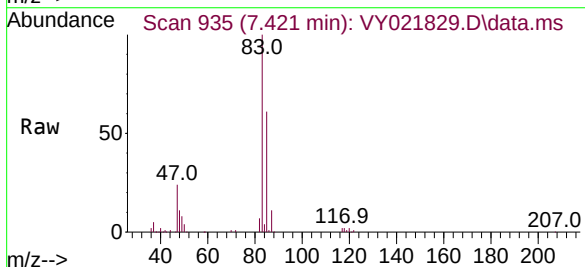
Acq: 10 Apr 2025 11:22

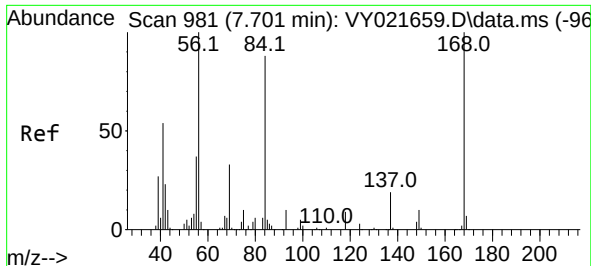
Tgt Ion: 83 Resp: 91139

Ion Ratio Lower Upper

83 100

85 61.3 50.6 75.8

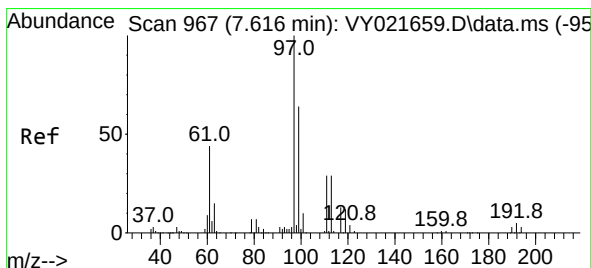
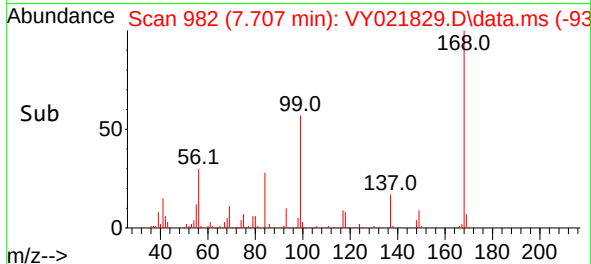
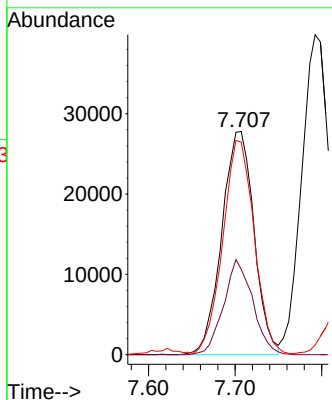
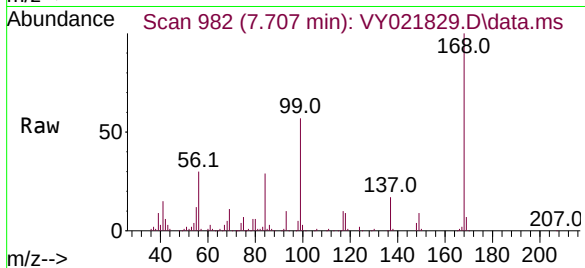




#31
Cyclohexane
Concen: 18.105 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

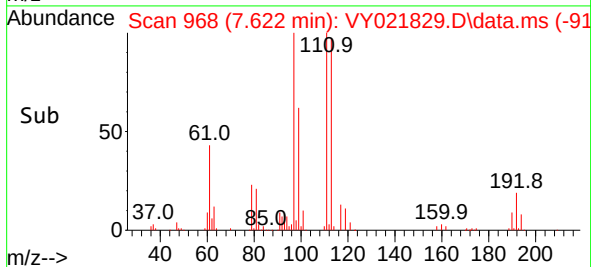
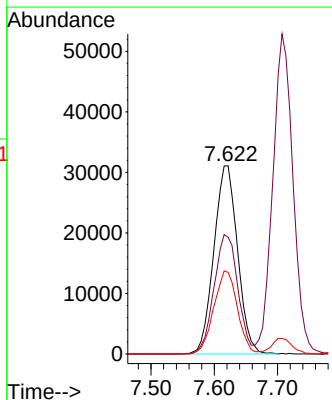
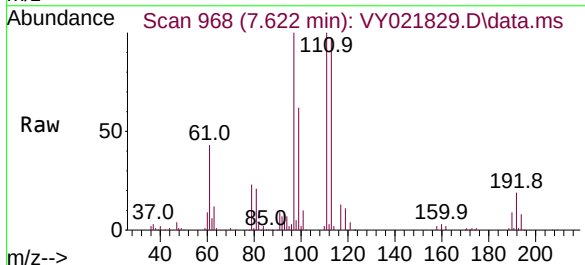
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBS01

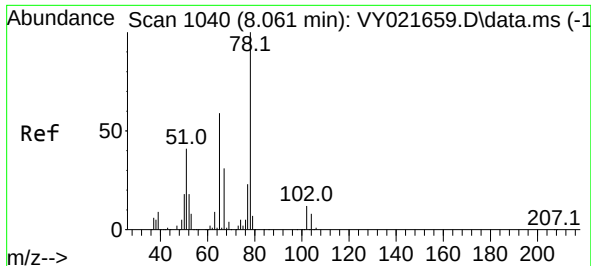
Tgt Ion: 56 Resp: 71948
Ion Ratio Lower Upper
56 100
69 38.3 26.6 40.0
84 93.8 69.0 103.4



#32
1,1,1-Trichloroethane
Concen: 19.713 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 97 Resp: 80786
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 43.9 35.2 52.8

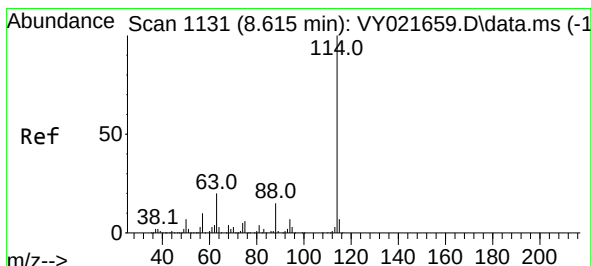
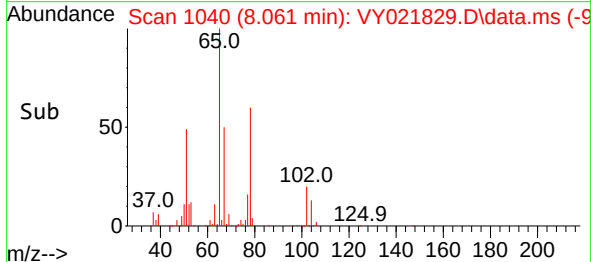
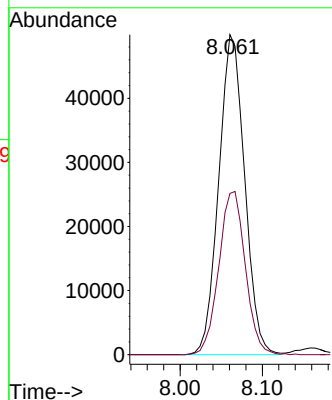
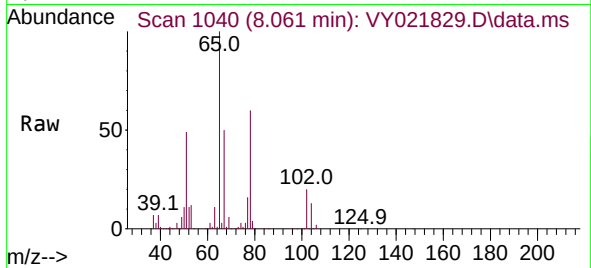




#33
1,2-Dichloroethane-d4
Concen: 48.512 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

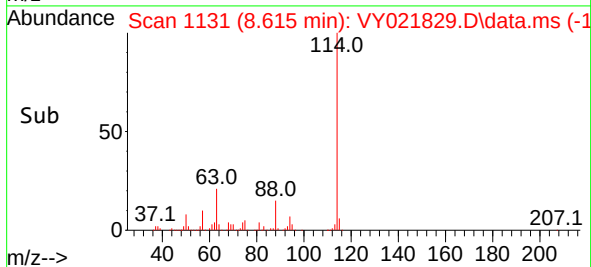
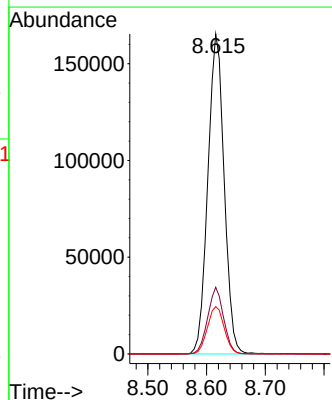
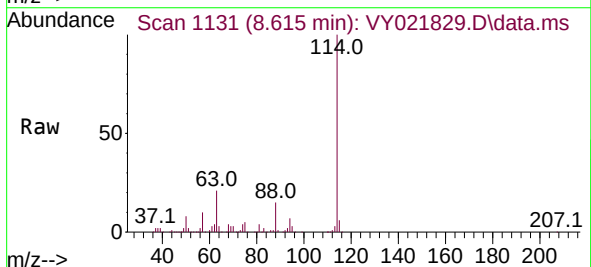
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBSD01

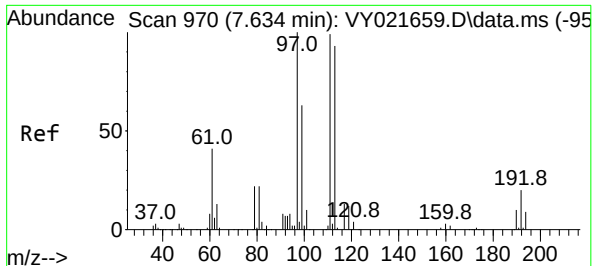
Tgt Ion: 65 Resp: 109229
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 114 Resp: 318832
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.2
88 14.8 0.0 29.8

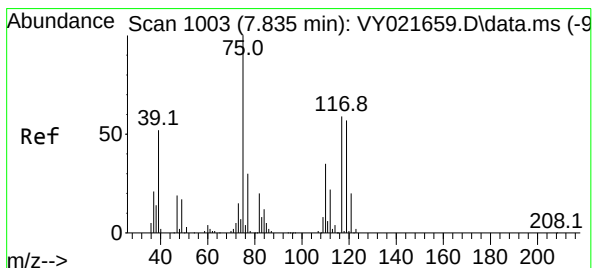
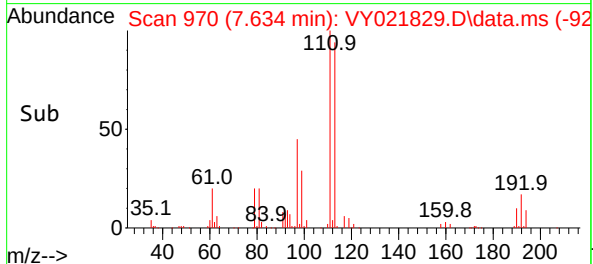
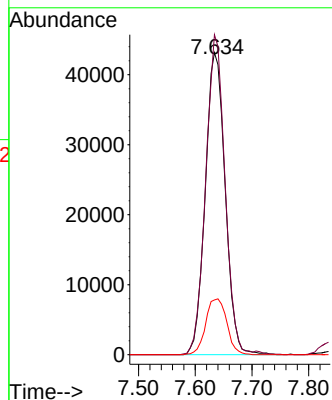
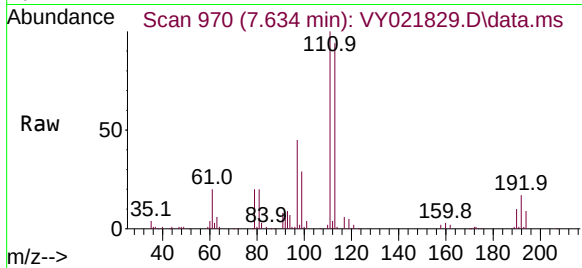




#35
Dibromofluoromethane
Concen: 50.943 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

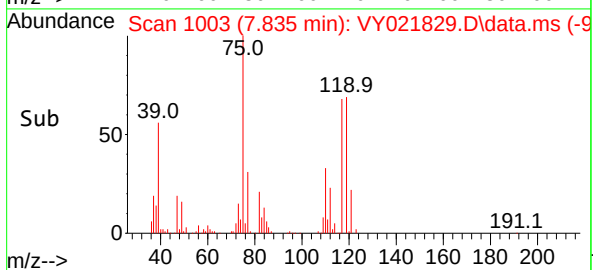
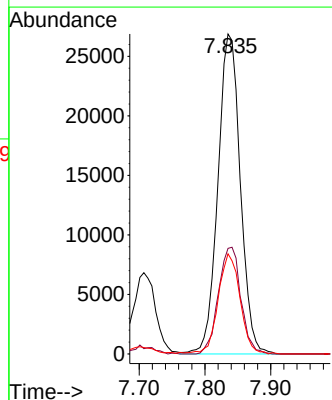
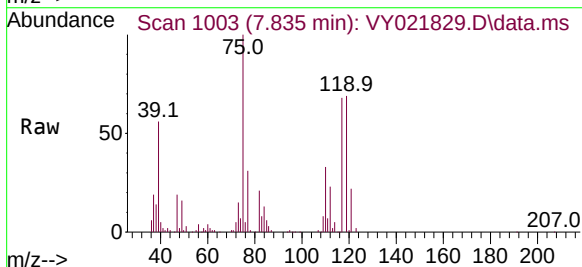
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBSD01

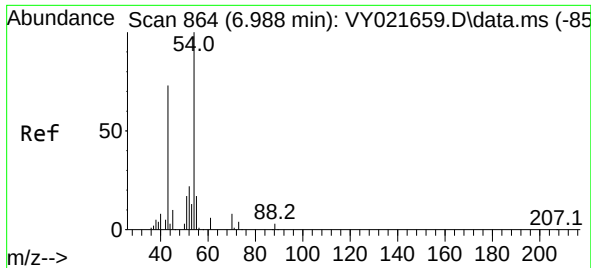
Tgt Ion:113 Resp: 105361
Ion Ratio Lower Upper
113 100
111 102.5 82.6 123.8
192 19.6 16.2 24.4



#36
1,1-Dichloropropene
Concen: 20.244 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 75 Resp: 63772
Ion Ratio Lower Upper
75 100
110 33.4 17.0 50.9
77 30.8 24.8 37.2

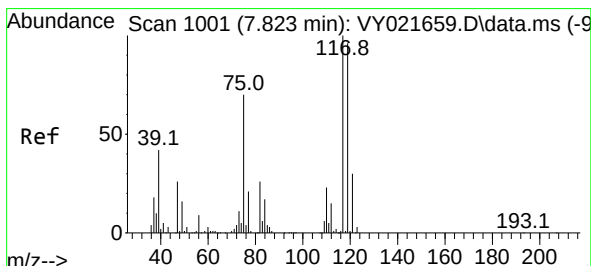
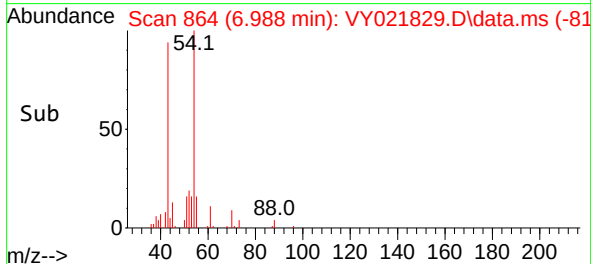
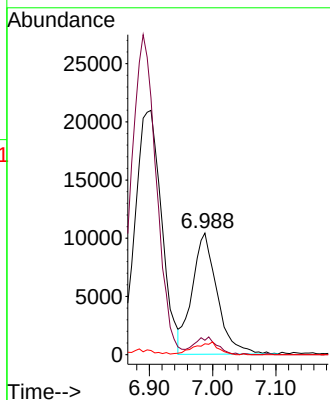
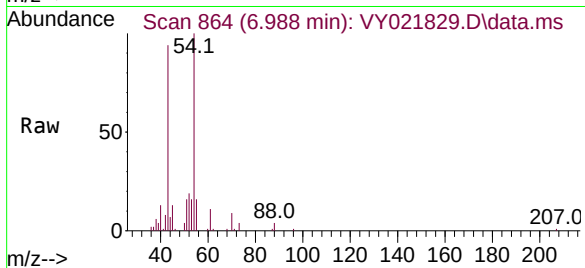




#37
Ethyl Acetate
Concen: 19.270 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

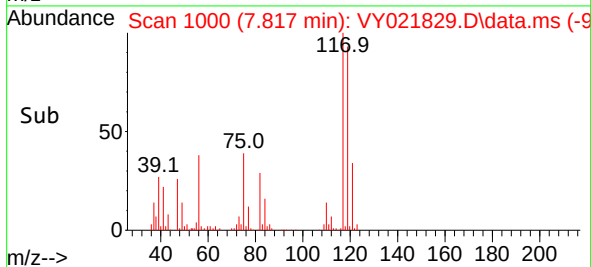
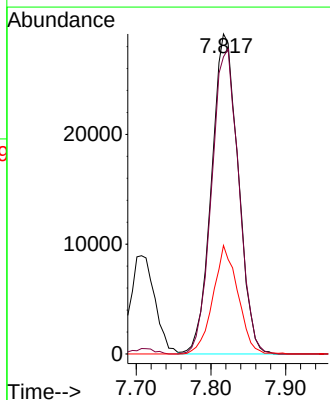
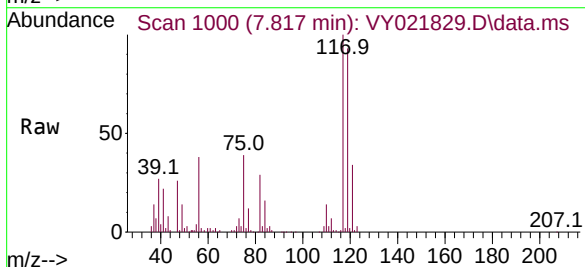
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBS01

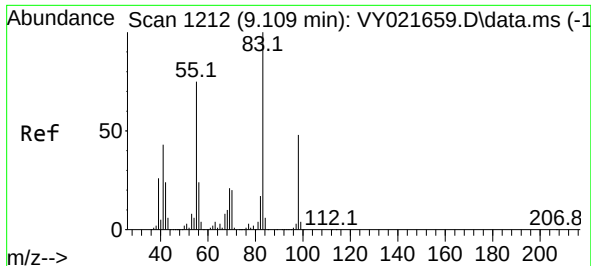
Tgt Ion: 43 Resp: 28649
Ion Ratio Lower Upper
43 100
61 13.0 11.0 16.6
70 9.9 8.1 12.1



#38
Carbon Tetrachloride
Concen: 20.093 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 117 Resp: 72496
Ion Ratio Lower Upper
117 100
119 92.9 76.2 114.4
121 33.9 24.2 36.4

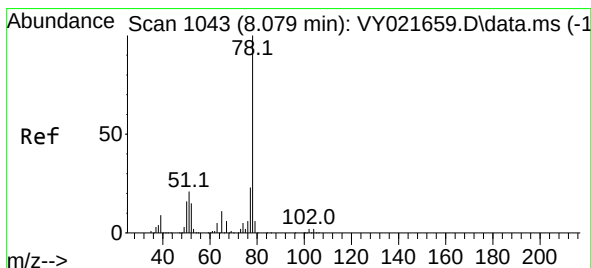
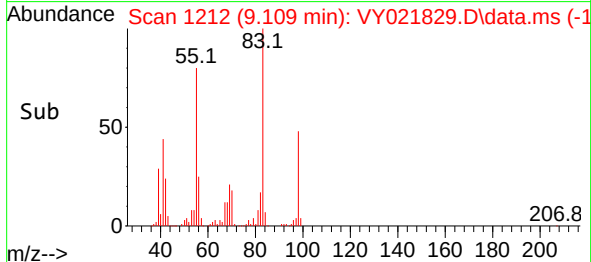
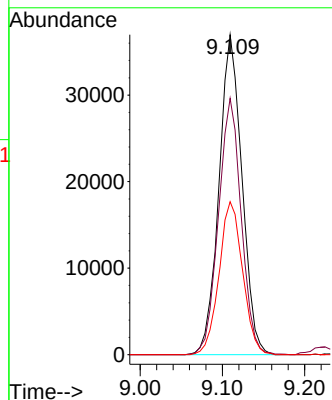
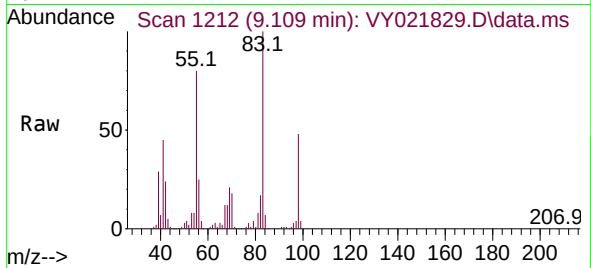




#39
Methylcyclohexane
Concen: 19.070 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

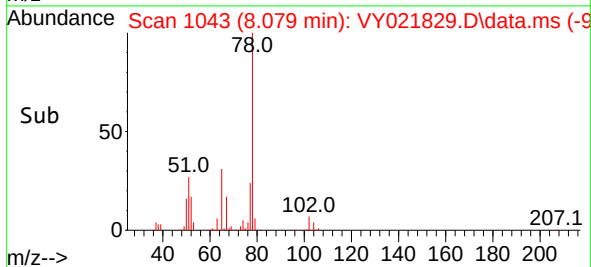
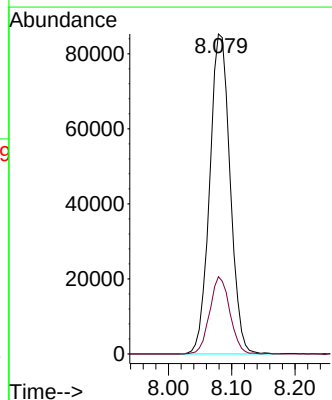
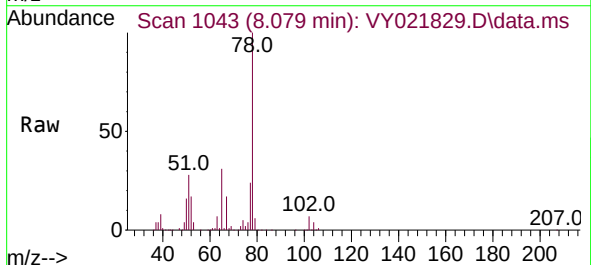
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBSD01

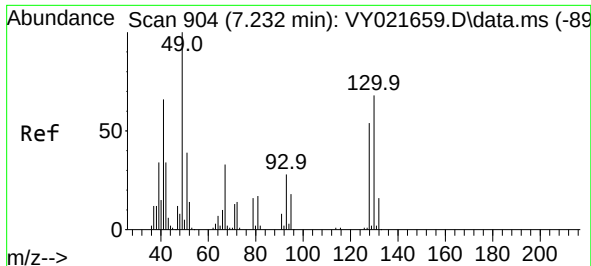
Tgt Ion: 83 Resp: 71764
Ion Ratio Lower Upper
83 100
55 80.1 59.7 89.5
98 47.8 38.3 57.5



#40
Benzene
Concen: 20.264 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 78 Resp: 191172
Ion Ratio Lower Upper
78 100
77 24.2 18.8 28.2

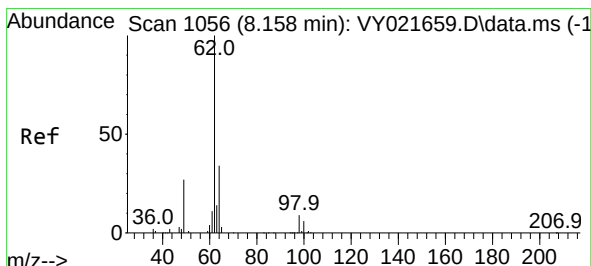
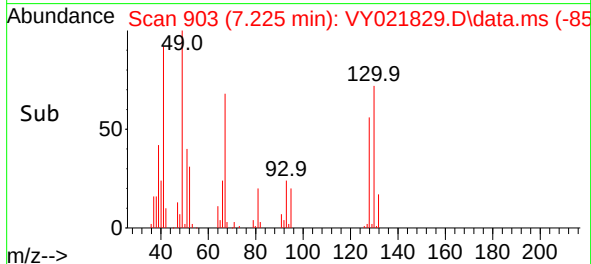
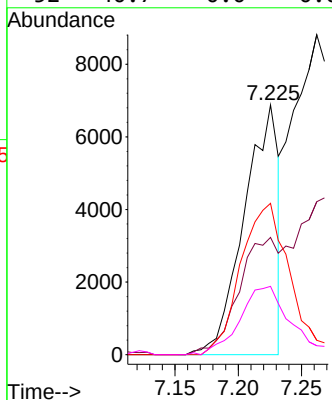
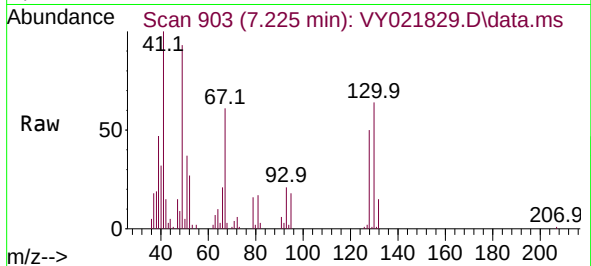




#41
Methacrylonitrile
Concen: 16.509 ug/l
RT: 7.225 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

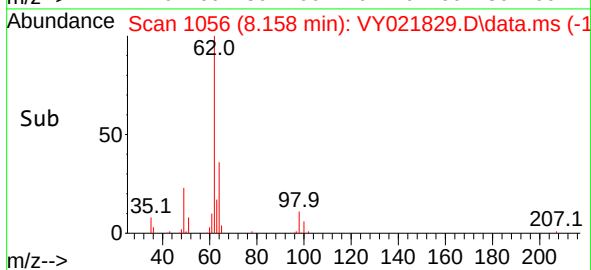
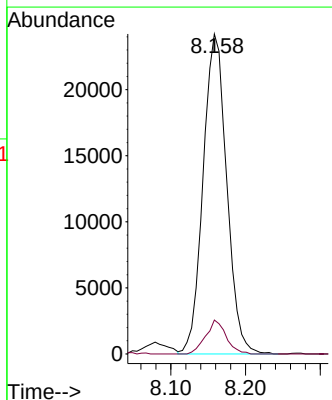
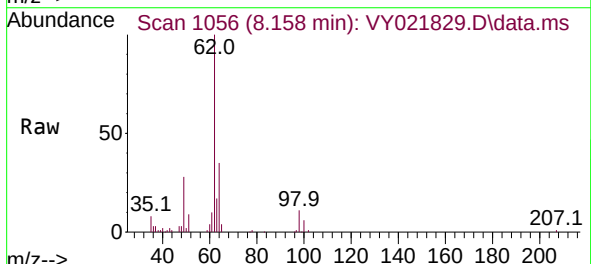
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBSD01

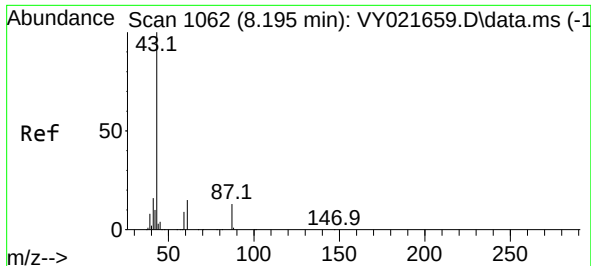
Tgt Ion:	41	Resp:	13035
Ion	Ratio	Lower	Upper
41	100		
39	54.3	0.0	0.0#
67	86.6	0.0	0.0#
52	40.7	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 20.013 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion:	62	Resp:	53226
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.4





#43

Isopropyl Acetate

Concen: 18.689 ug/l

RT: 8.195 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VY021829.D

Acq: 10 Apr 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0410SBSD01

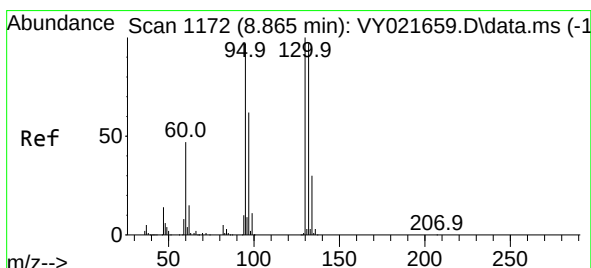
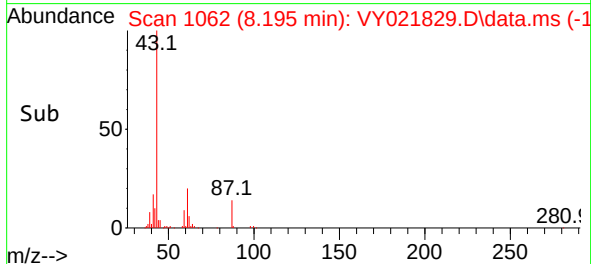
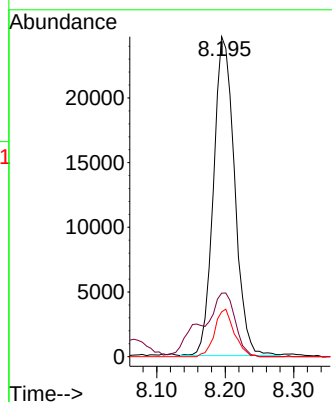
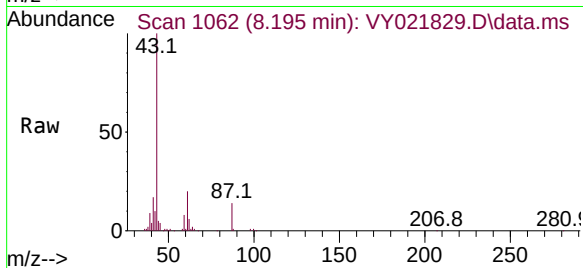
Tgt Ion: 43 Resp: 52654

Ion Ratio Lower Upper

43 100

61 21.7 15.9 23.9

87 13.8 10.4 15.6



#44

Trichloroethene

Concen: 20.469 ug/l

RT: 8.865 min Scan# 1172

Delta R.T. -0.000 min

Lab File: VY021829.D

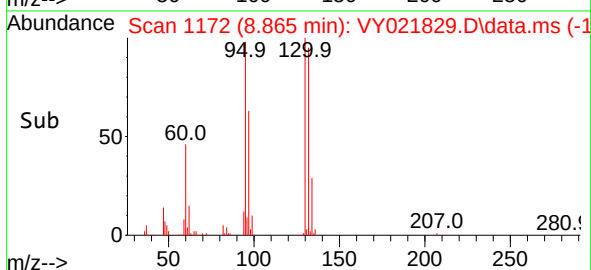
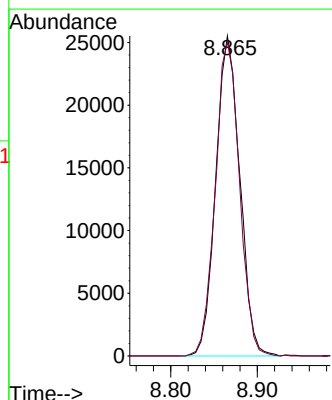
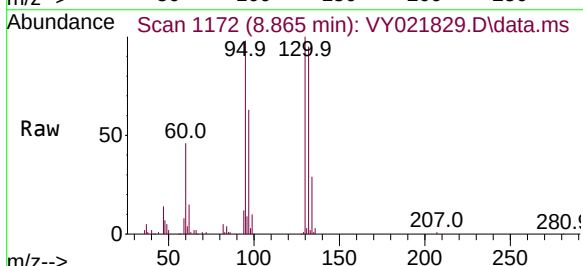
Acq: 10 Apr 2025 11:22

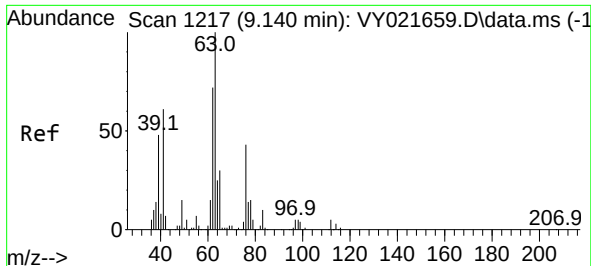
Tgt Ion:130 Resp: 49203

Ion Ratio Lower Upper

130 100

95 98.2 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.309 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY021829.D

Acq: 10 Apr 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

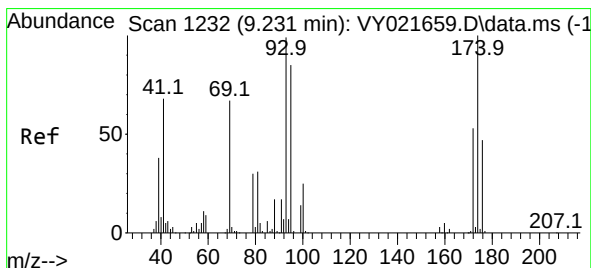
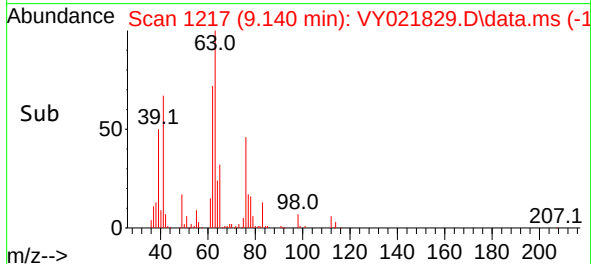
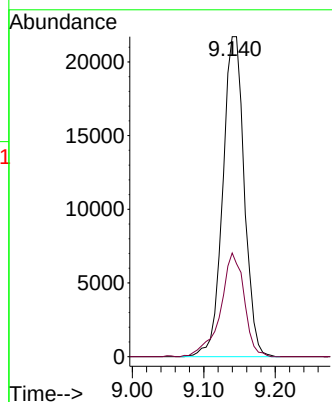
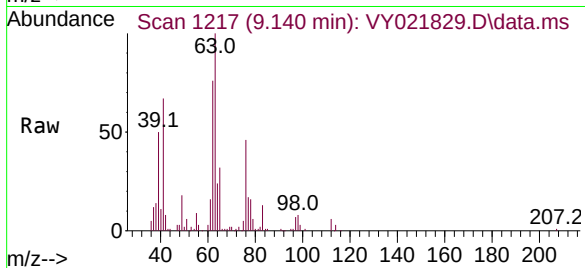
VY0410SBSD01

Tgt Ion: 63 Resp: 45352

Ion Ratio Lower Upper

63 100

65 32.4 24.4 36.6



#46

Dibromomethane

Concen: 20.368 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021829.D

Acq: 10 Apr 2025 11:22

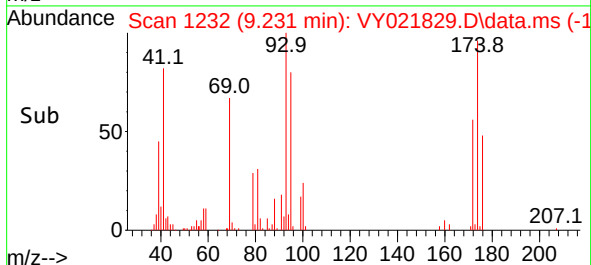
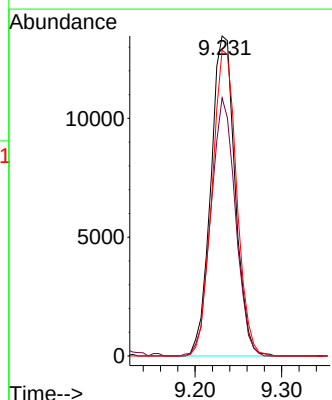
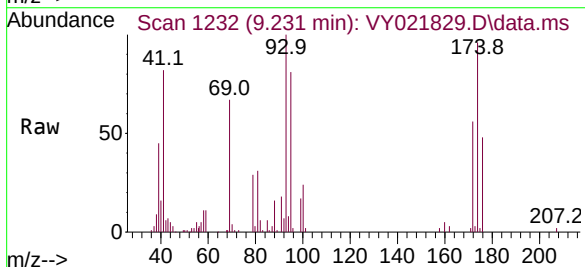
Tgt Ion: 93 Resp: 26214

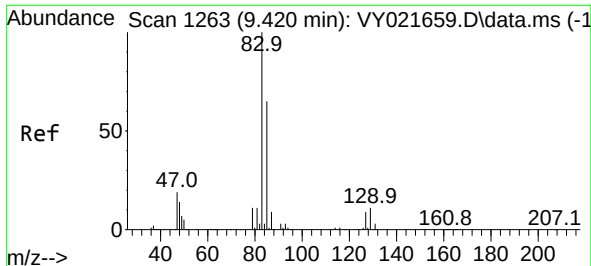
Ion Ratio Lower Upper

93 100

95 81.0 68.1 102.1

174 96.7 80.9 121.3

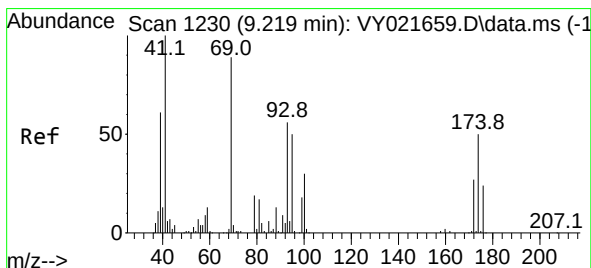
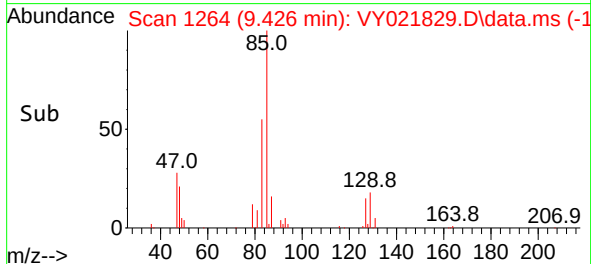
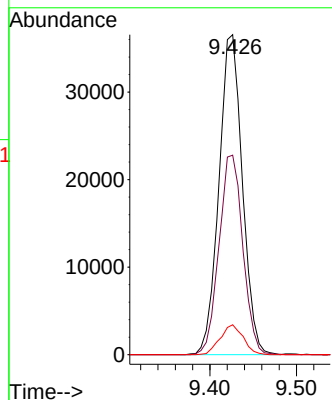
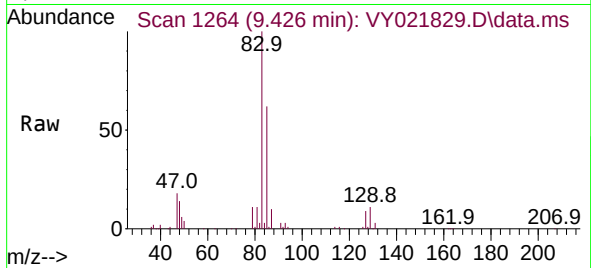




#47
Bromodichloromethane
Concen: 20.586 ug/l
RT: 9.426 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

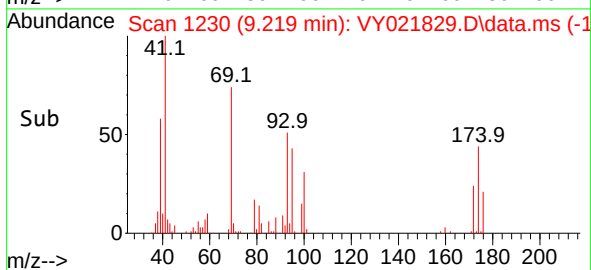
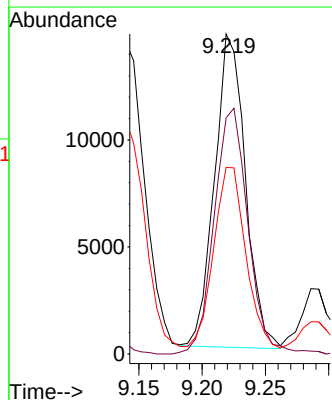
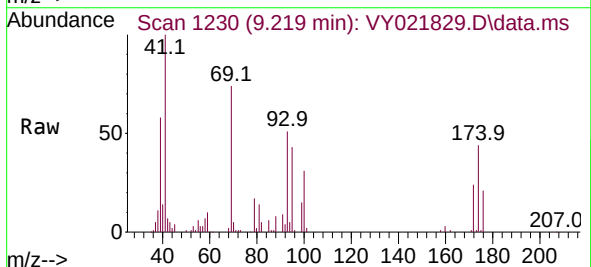
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBSD01

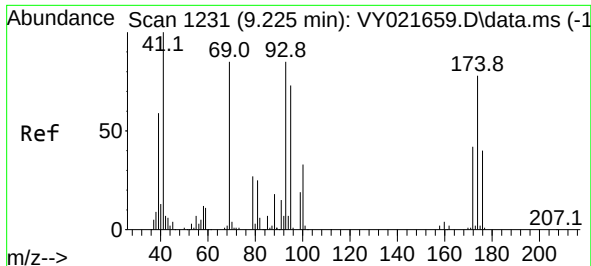
Tgt Ion: 83 Resp: 68651
Ion Ratio Lower Upper
83 100
85 62.3 51.8 77.6
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 19.167 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 41 Resp: 24785
Ion Ratio Lower Upper
41 100
69 86.3 69.8 104.8
39 60.1 47.2 70.8





#49

1,4-Dioxane

Concen: 384.711 ug/l

RT: 9.231 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY021829.D

Acq: 10 Apr 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0410SBS01

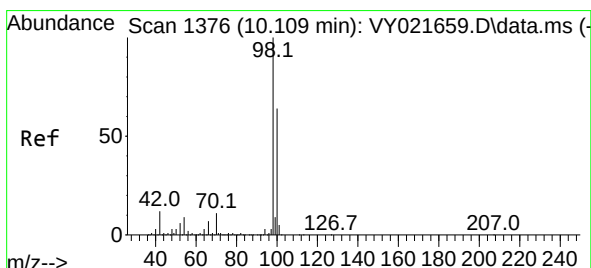
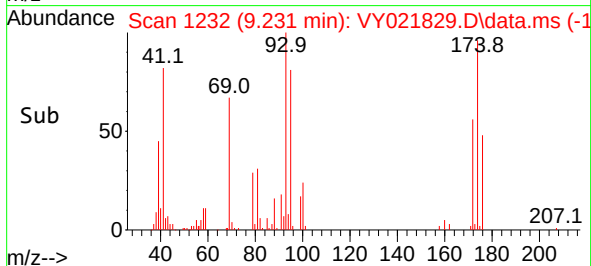
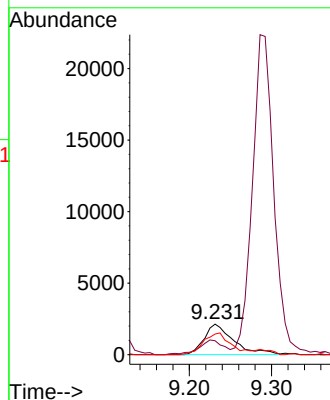
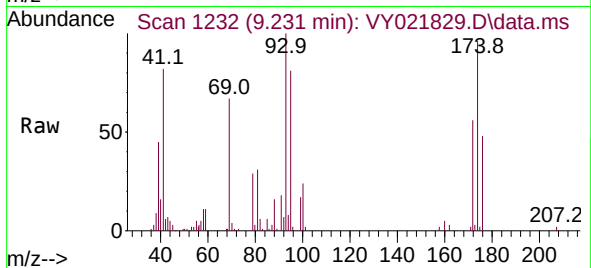
Tgt Ion: 88 Resp: 5304

Ion Ratio Lower Upper

88 100

43 39.7 28.8 43.2

58 66.6 59.4 89.2



#50

Toluene-d8

Concen: 51.348 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY021829.D

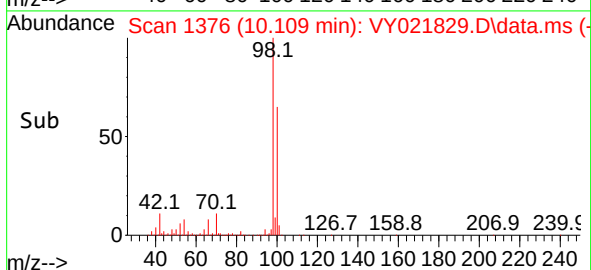
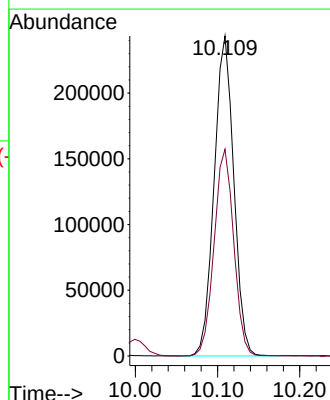
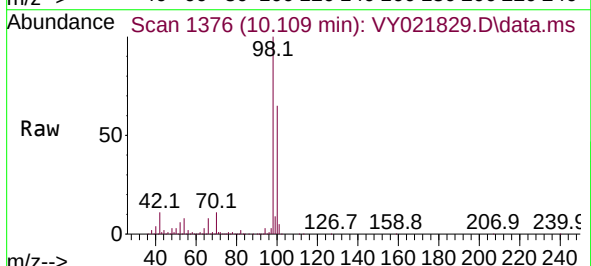
Acq: 10 Apr 2025 11:22

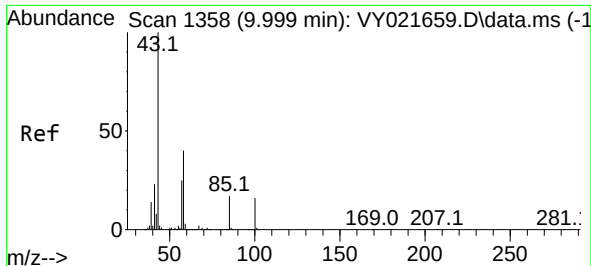
Tgt Ion: 98 Resp: 404007

Ion Ratio Lower Upper

98 100

100 64.5 52.1 78.1

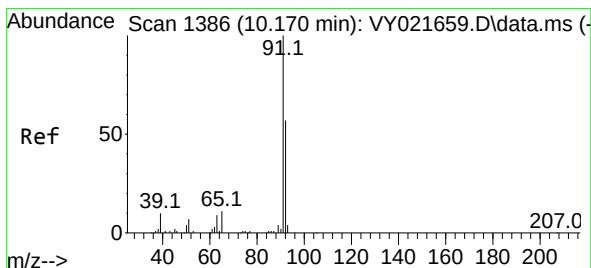
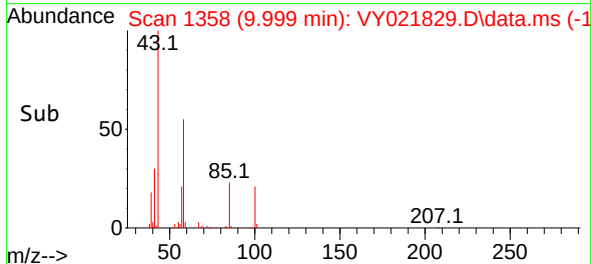
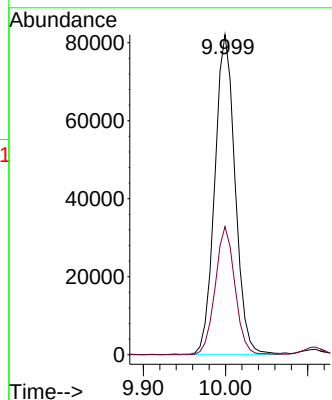
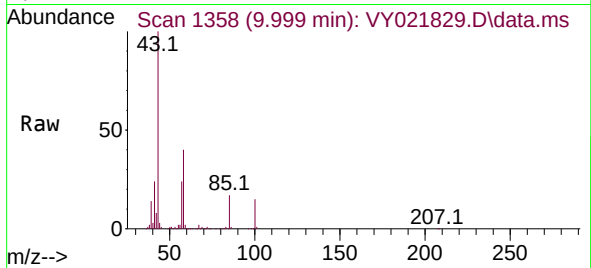




#51
4-Methyl-2-Pentanone
Concen: 95.979 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

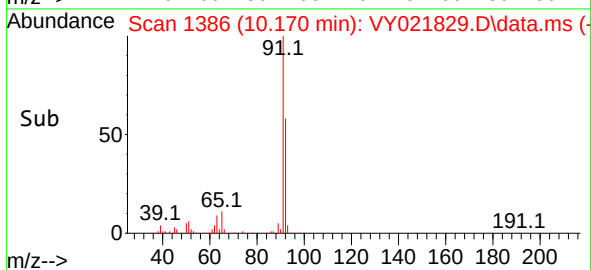
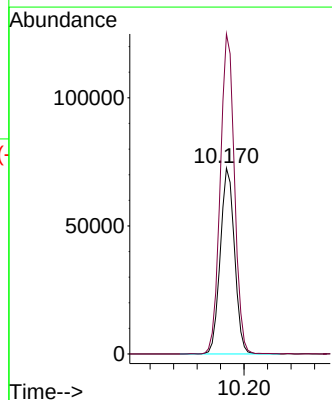
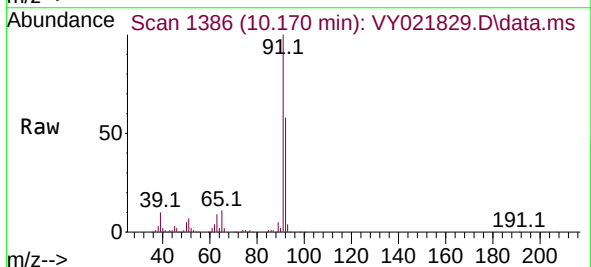
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBSD01

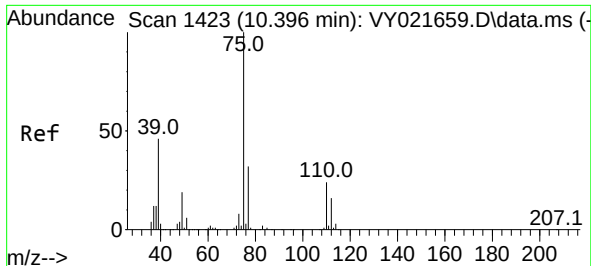
Tgt Ion: 43 Resp: 140723
Ion Ratio Lower Upper
43 100
58 38.9 31.5 47.3



#52
Toluene
Concen: 20.730 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 92 Resp: 122020
Ion Ratio Lower Upper
92 100
91 171.9 138.6 207.8

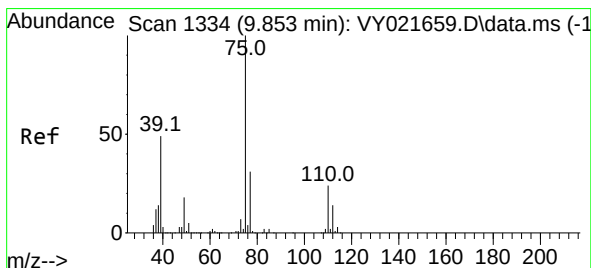
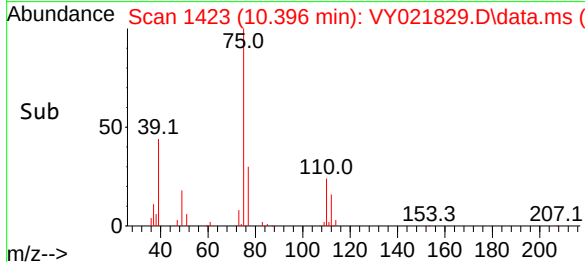
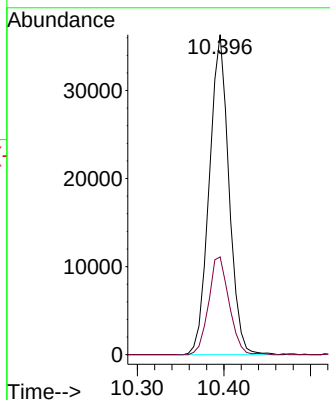
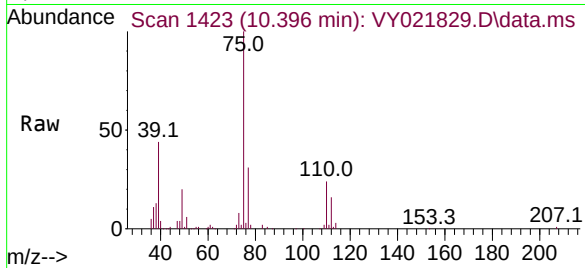




#53
t-1,3-Dichloropropene
Concen: 19.343 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

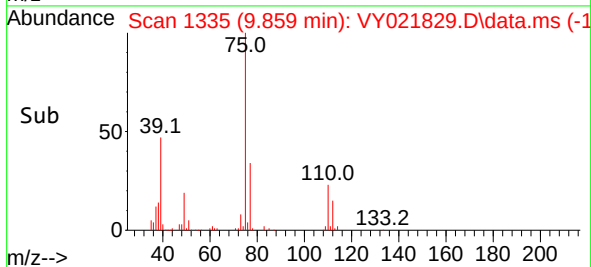
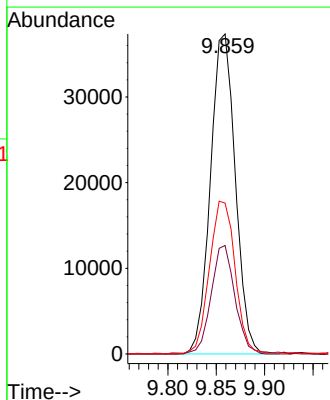
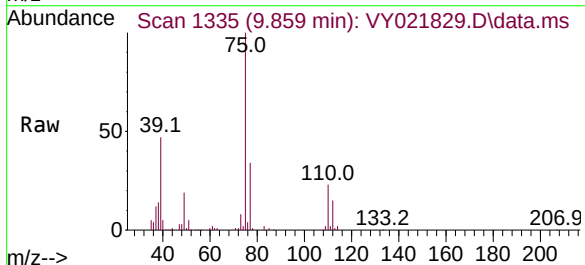
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBSD01

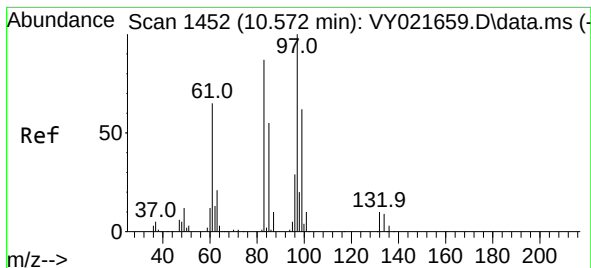
Tgt Ion: 75 Resp: 57294
Ion Ratio Lower Upper
75 100
77 30.5 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 19.145 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 75 Resp: 66901
Ion Ratio Lower Upper
75 100
77 33.9 24.9 37.3
39 46.8 39.2 58.8





#55

1,1,2-Trichloroethane

Concen: 20.698 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY021829.D

Acq: 10 Apr 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0410SBSD01

Tgt Ion: 97 Resp: 34280

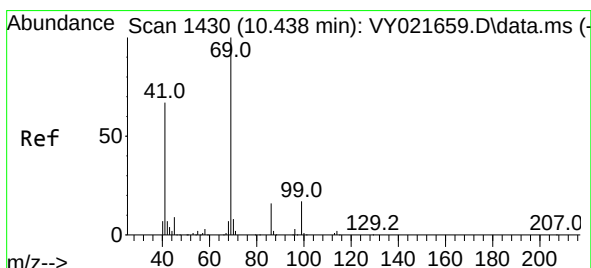
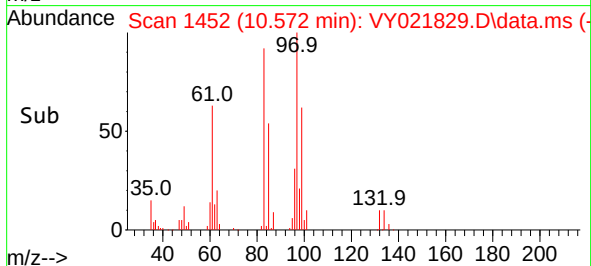
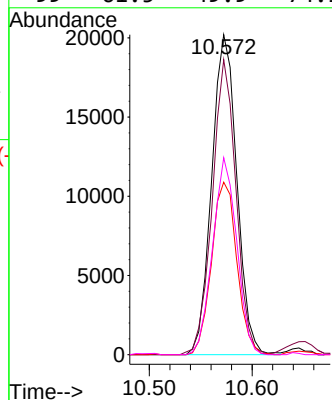
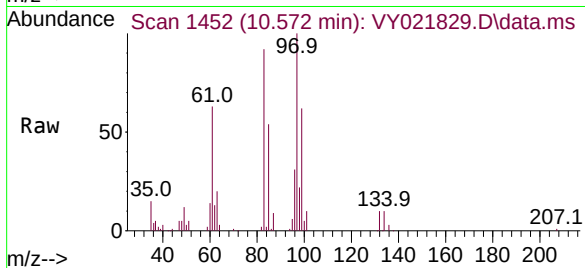
Ion Ratio Lower Upper

97 100

83 92.2 69.5 104.3

85 53.9 43.9 65.9

99 61.5 49.9 74.9



#56

Ethyl methacrylate

Concen: 19.076 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY021829.D

Acq: 10 Apr 2025 11:22

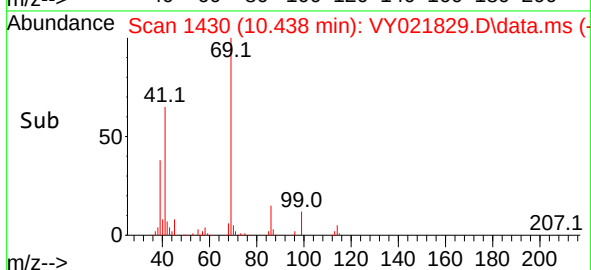
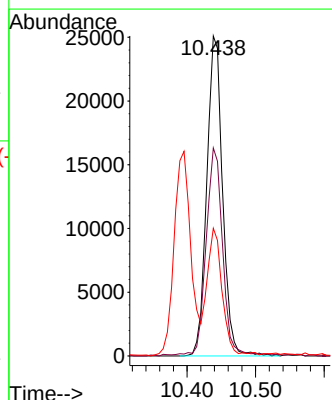
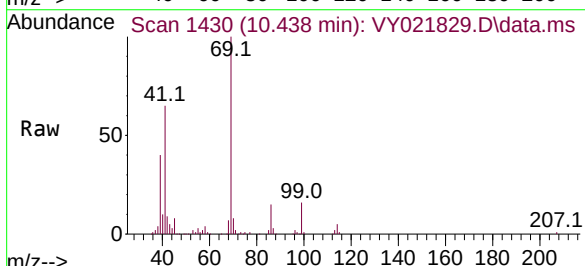
Tgt Ion: 69 Resp: 40341

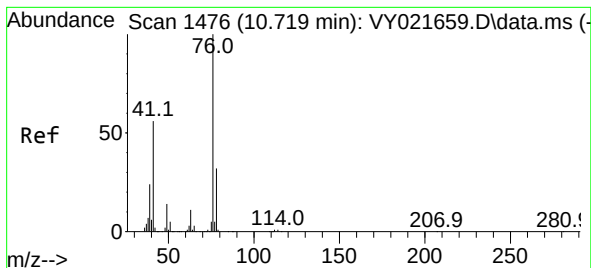
Ion Ratio Lower Upper

69 100

41 68.7 53.8 80.6

39 36.2 29.6 44.4





#57

1,3-Dichloropropane

Concen: 20.300 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY021829.D

Acq: 10 Apr 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

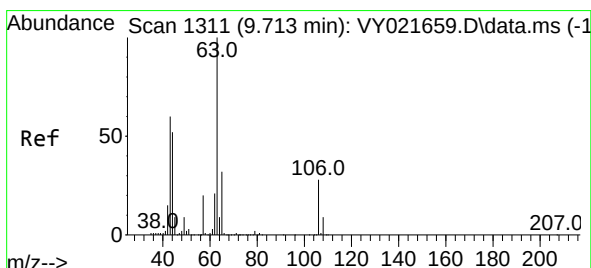
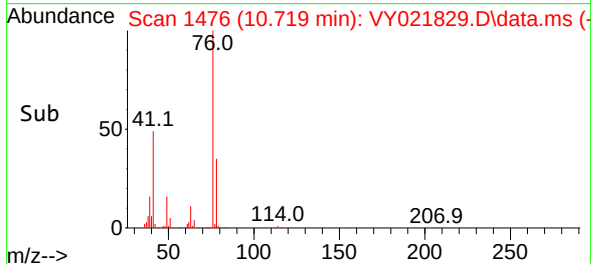
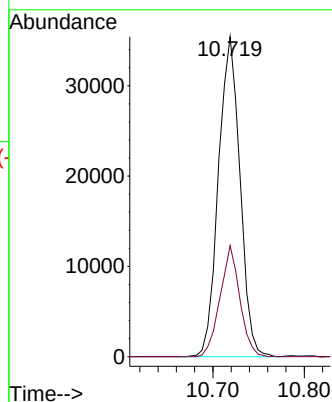
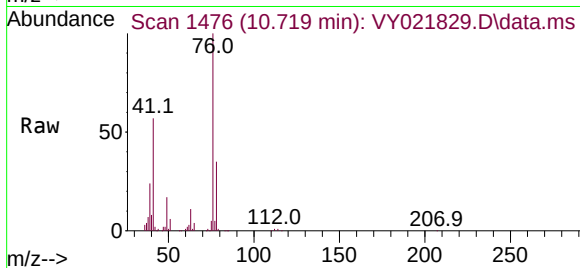
VY0410SBSD01

Tgt Ion: 76 Resp: 58064

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 100.892 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY021829.D

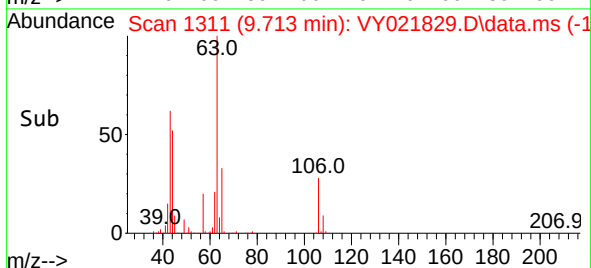
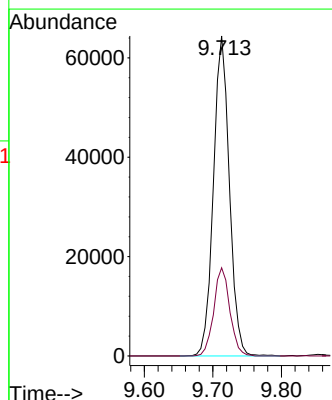
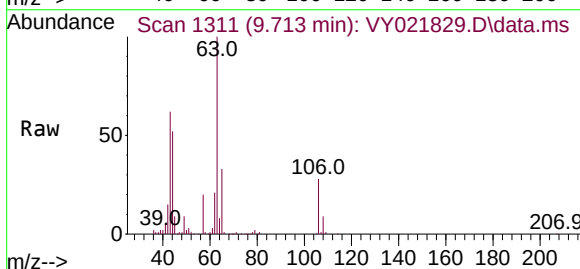
Acq: 10 Apr 2025 11:22

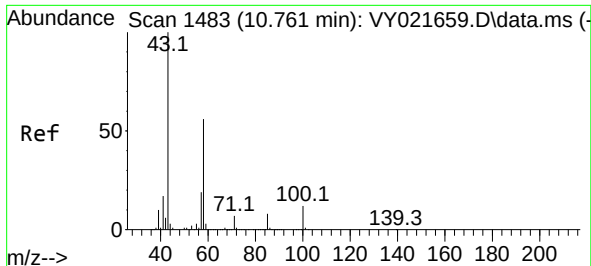
Tgt Ion: 63 Resp: 104087

Ion Ratio Lower Upper

63 100

106 27.7 22.4 33.6

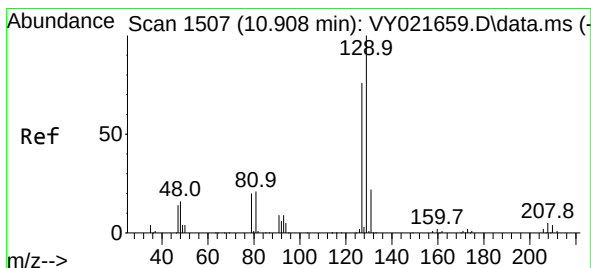
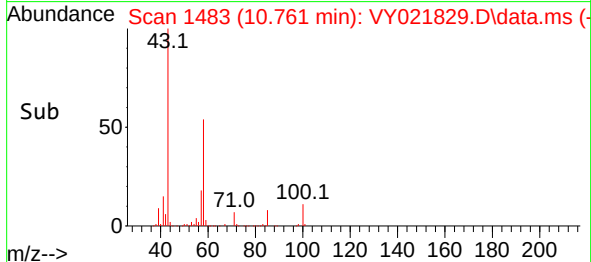
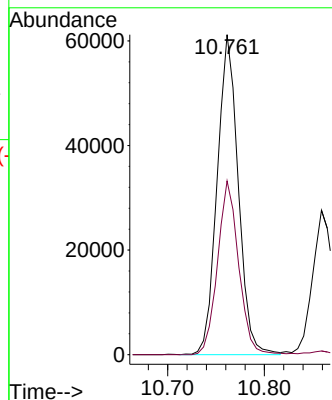
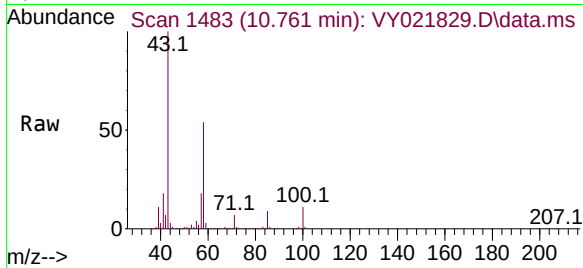




#59
2-Hexanone
Concen: 94.709 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

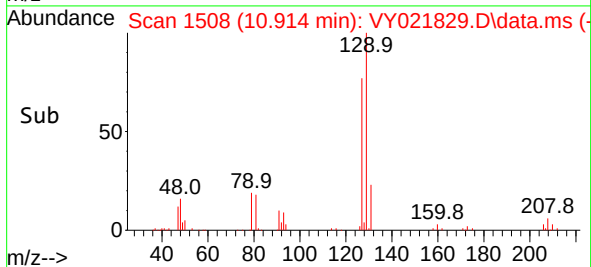
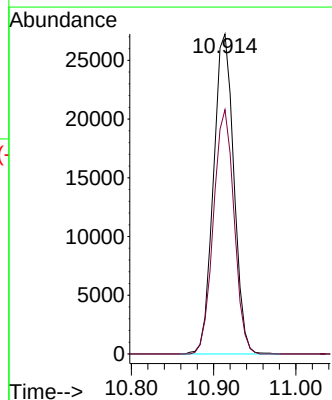
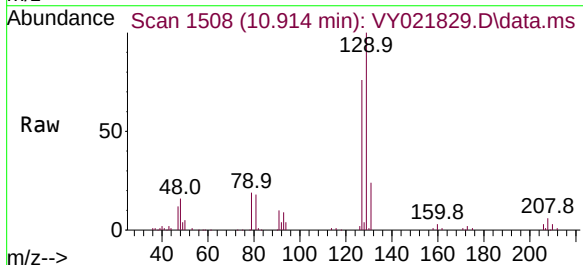
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBSD01

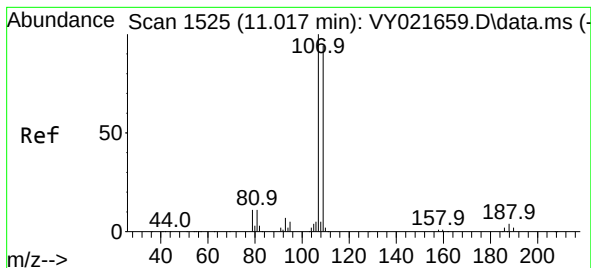
Tgt Ion: 43 Resp: 92479
Ion Ratio Lower Upper
43 100
58 54.3 27.2 81.5



#60
Dibromochloromethane
Concen: 20.753 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 129 Resp: 46927
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.7





#61

1,2-Dibromoethane

Concen: 19.853 ug/l

RT: 11.017 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021829.D

Acq: 10 Apr 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

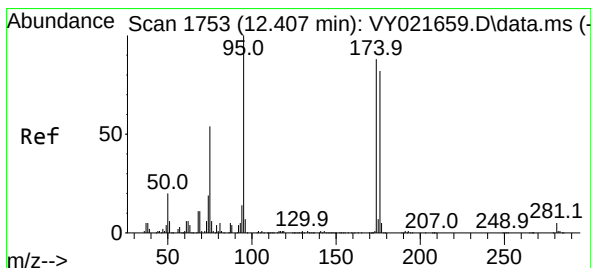
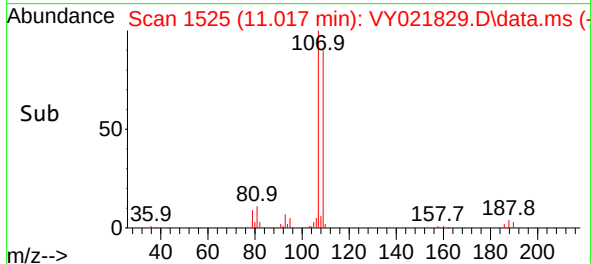
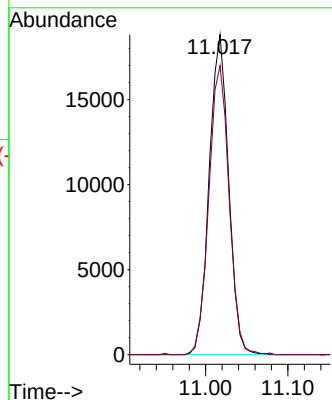
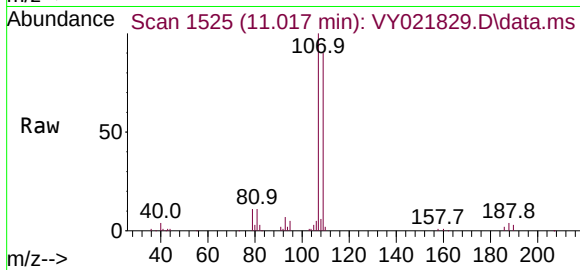
VY0410SBS01

Tgt Ion:107 Resp: 30845

Ion Ratio Lower Upper

107 100

109 94.1 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 50.726 ug/l

RT: 12.407 min Scan# 1753

Delta R.T. -0.000 min

Lab File: VY021829.D

Acq: 10 Apr 2025 11:22

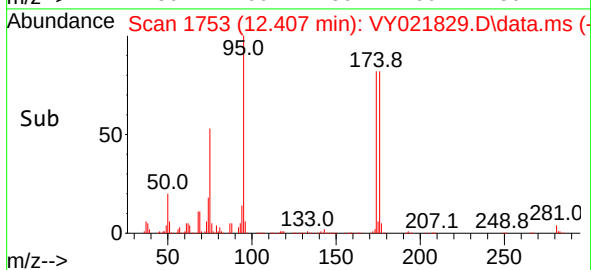
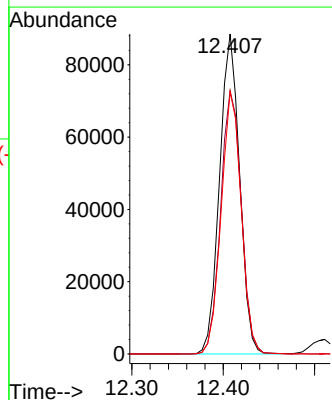
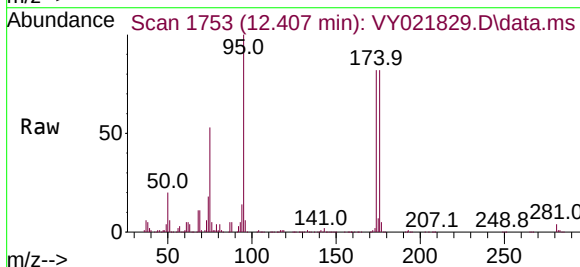
Tgt Ion: 95 Resp: 134999

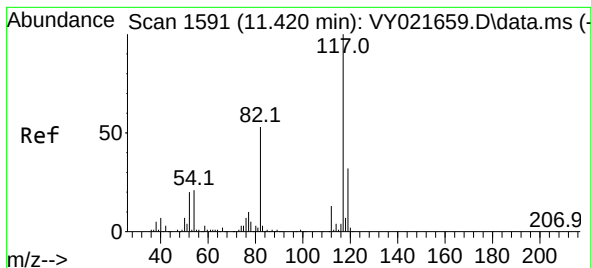
Ion Ratio Lower Upper

95 100

174 84.7 0.0 170.8

176 82.0 0.0 162.0

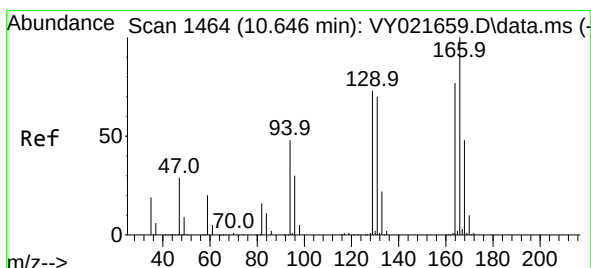
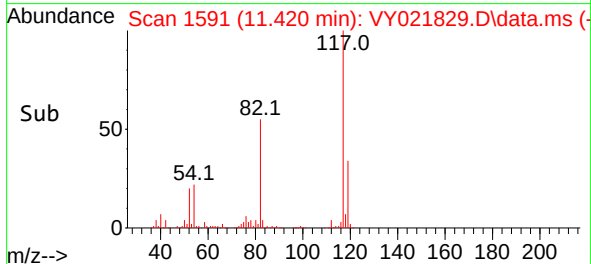
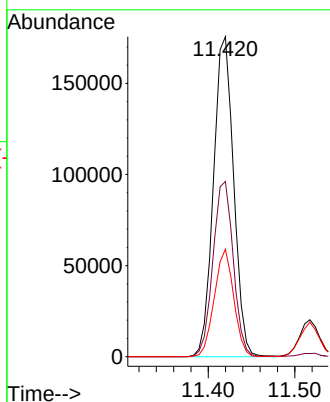
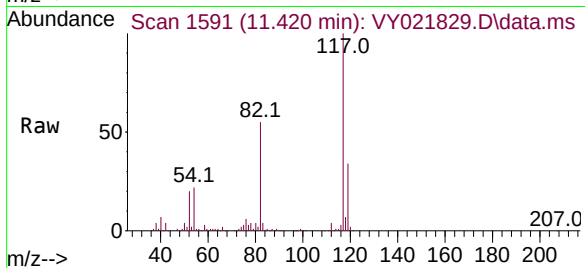




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

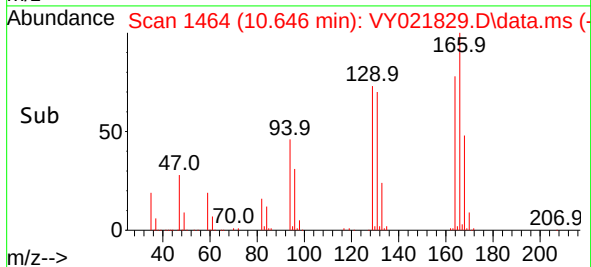
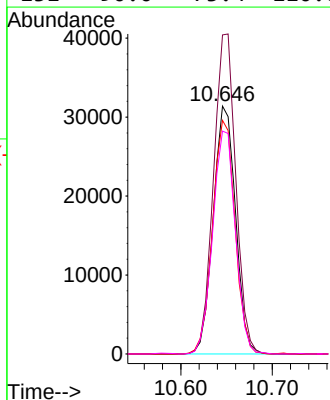
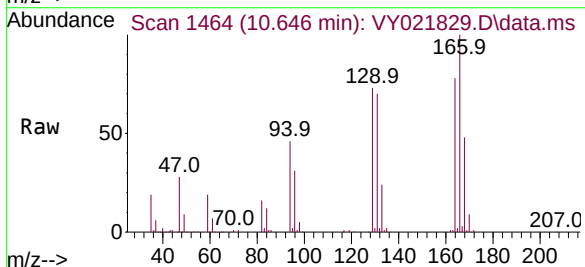
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBSD01

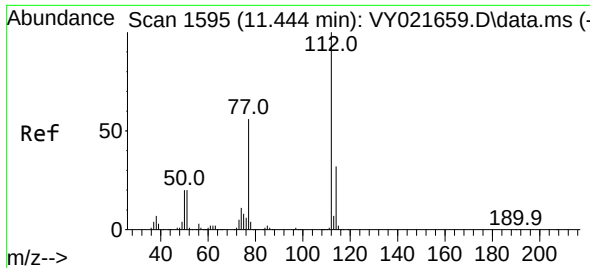
Tgt Ion:117 Resp: 284393
Ion Ratio Lower Upper
117 100
82 54.8 42.8 64.2
119 33.5 25.7 38.5



#64
Tetrachloroethene
Concen: 20.569 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion:164 Resp: 53276
Ion Ratio Lower Upper
164 100
166 128.7 104.6 156.8
129 94.3 76.6 114.8
131 90.0 73.4 110.0

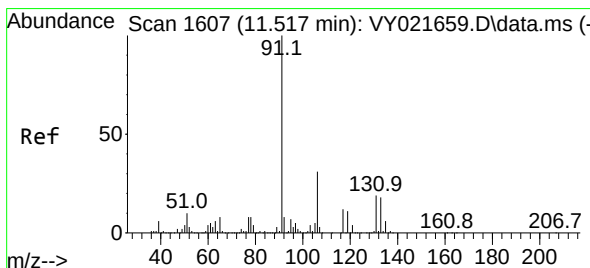
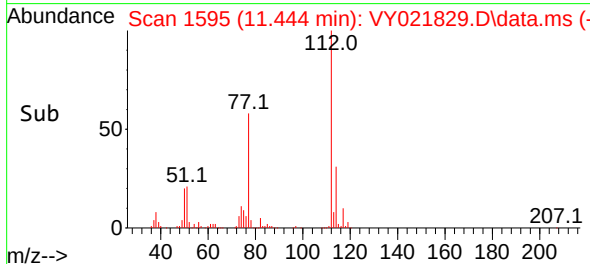
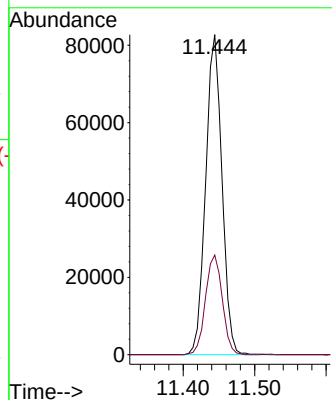
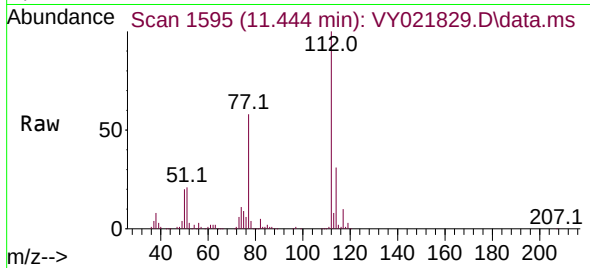




#65
Chlorobenzene
Concen: 20.086 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

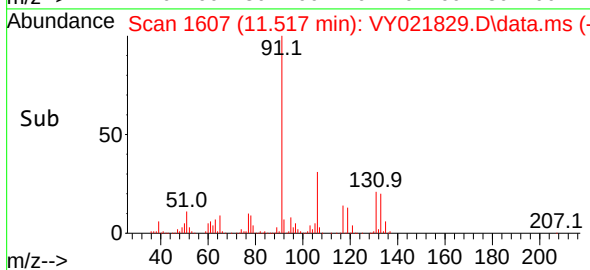
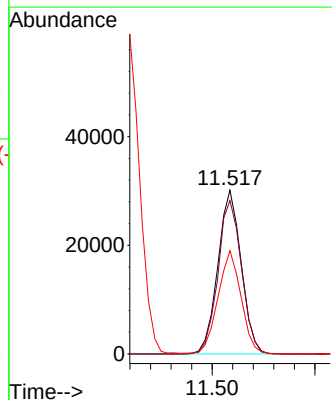
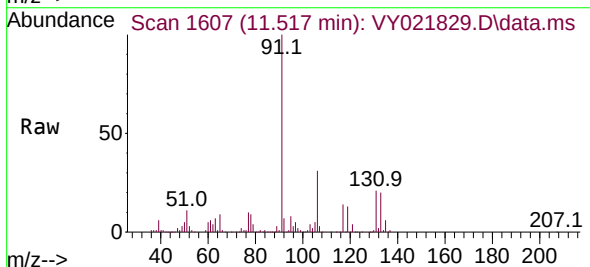
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBSD01

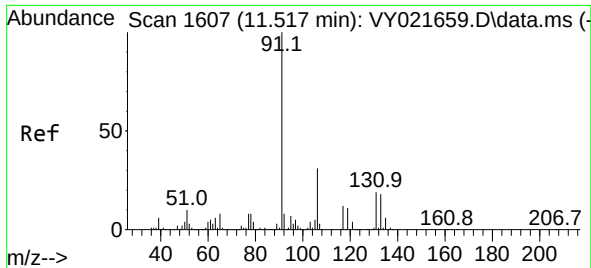
Tgt Ion:112 Resp: 130948
Ion Ratio Lower Upper
112 100
114 31.1 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.482 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion:131 Resp: 47375
Ion Ratio Lower Upper
131 100
133 95.0 47.3 141.8
119 62.6 31.6 95.0

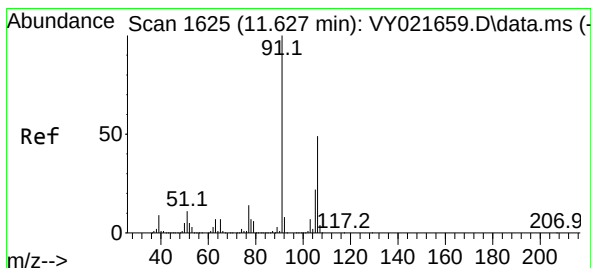
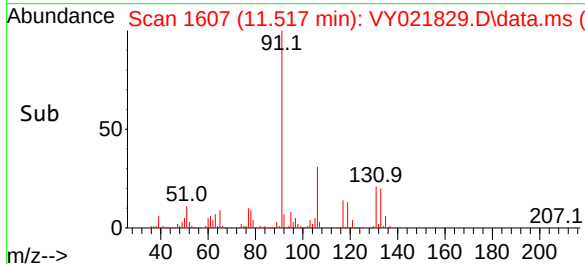
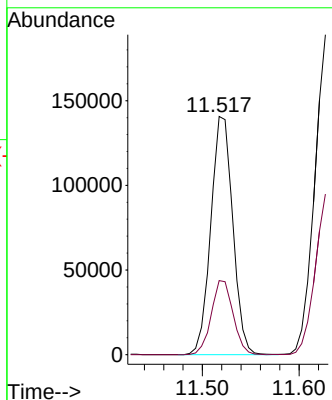
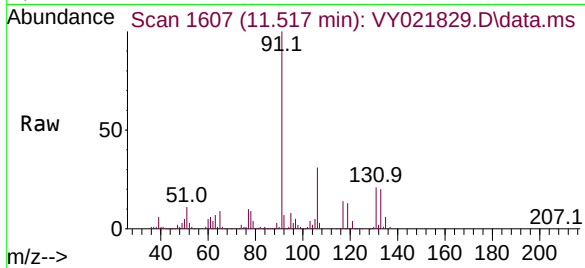




#67
Ethyl Benzene
Concen: 19.866 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

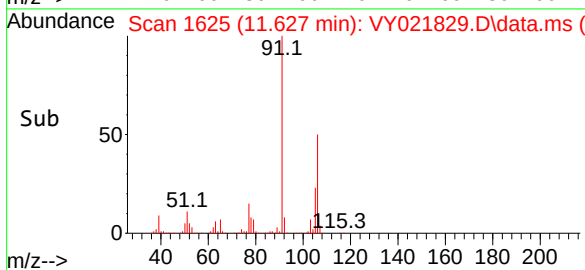
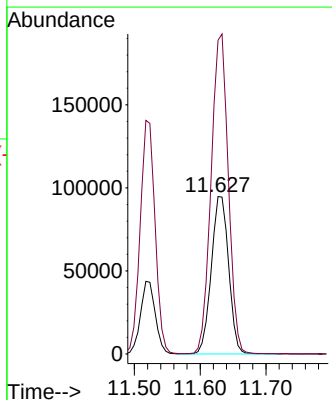
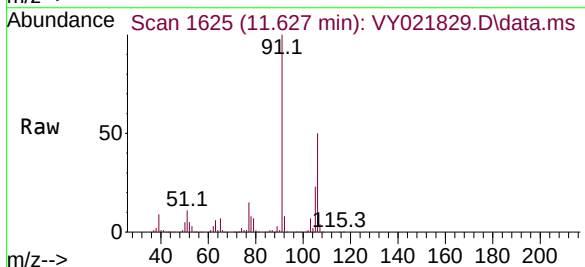
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBSD01

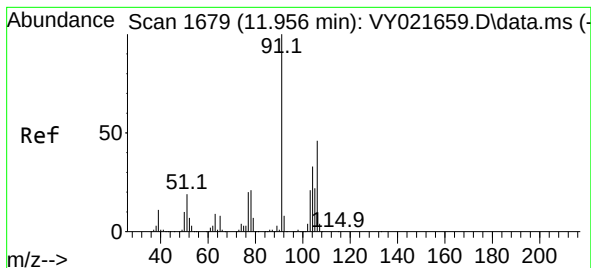
Tgt Ion: 91 Resp: 222087
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8



#68
m/p-Xylenes
Concen: 40.629 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 106 Resp: 173922
Ion Ratio Lower Upper
106 100
91 201.5 162.4 243.6





#69

o-Xylene

Concen: 20.194 ug/l

RT: 11.956 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY021829.D

Acq: 10 Apr 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

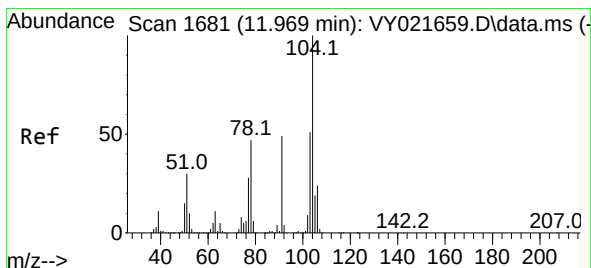
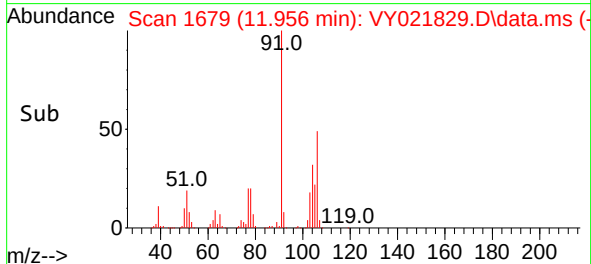
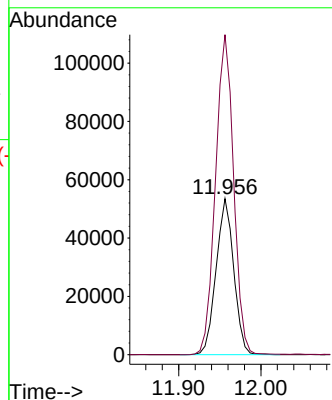
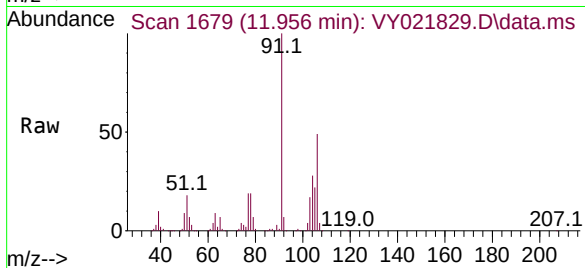
VY0410SBSD01

Tgt Ion:106 Resp: 79796

Ion Ratio Lower Upper

106 100

91 211.0 106.7 319.9



#70

Styrene

Concen: 20.298 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY021829.D

Acq: 10 Apr 2025 11:22

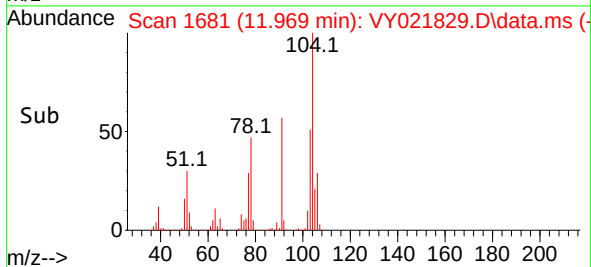
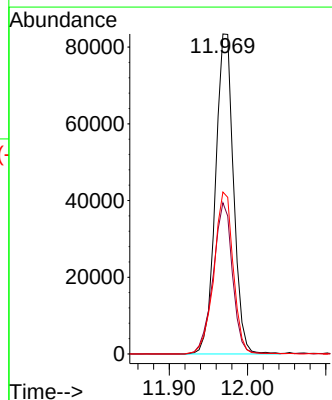
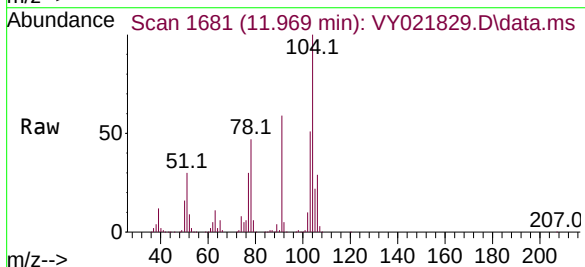
Tgt Ion:104 Resp: 133731

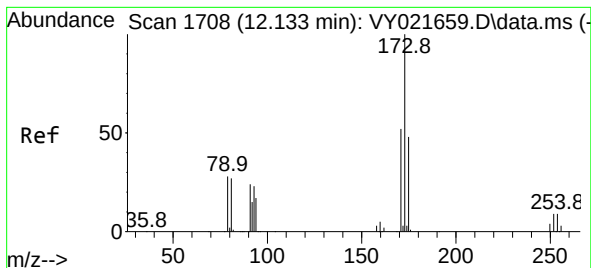
Ion Ratio Lower Upper

104 100

78 50.6 40.8 61.2

103 54.0 44.2 66.2





#71

Bromoform

Concen: 20.187 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021829.D

Acq: 10 Apr 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0410SBS01

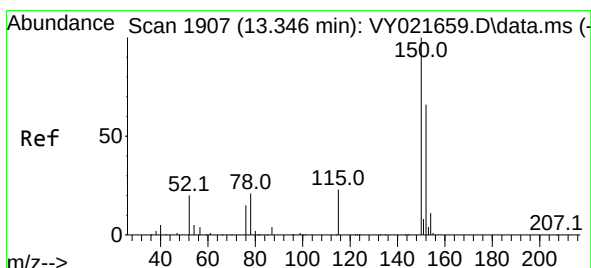
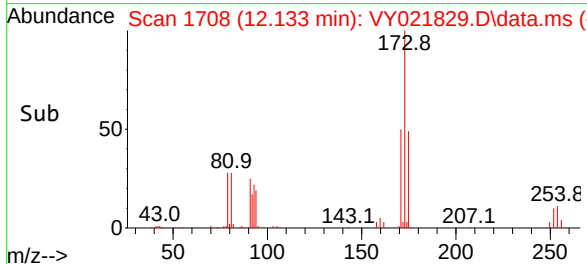
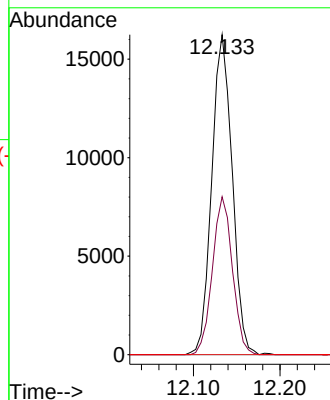
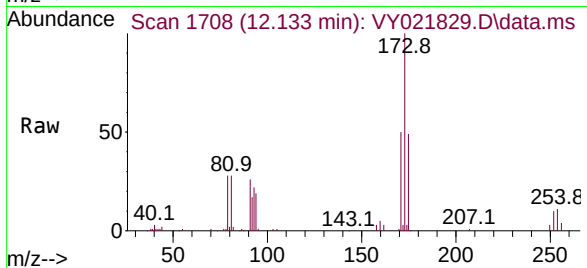
Tgt Ion:173 Resp: 26634

Ion Ratio Lower Upper

173 100

175 48.3 24.3 73.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY021829.D

Acq: 10 Apr 2025 11:22

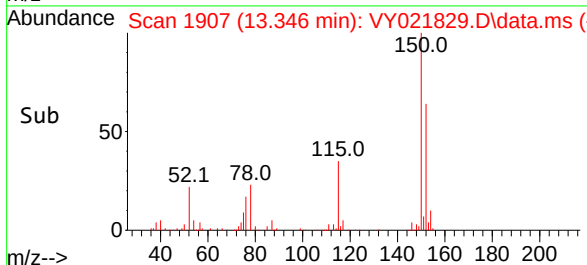
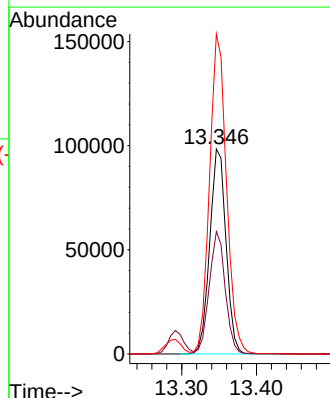
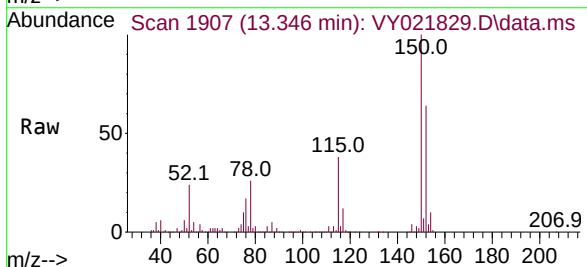
Tgt Ion:152 Resp: 148690

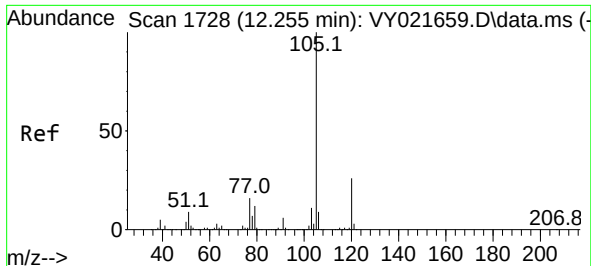
Ion Ratio Lower Upper

152 100

115 58.2 28.8 86.5

150 162.6 0.0 348.4

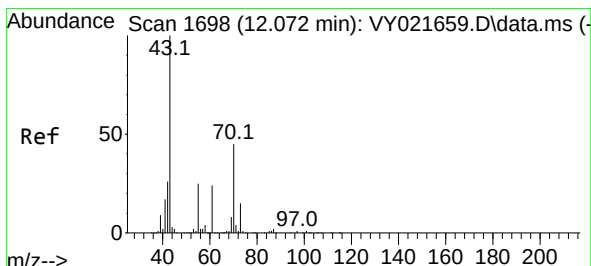
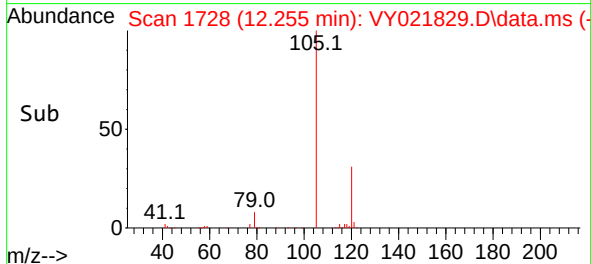
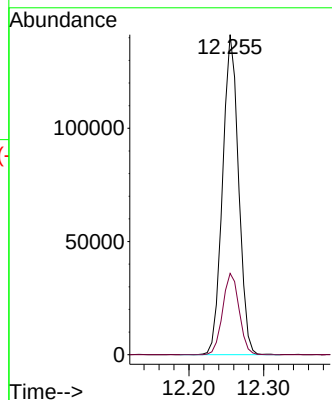
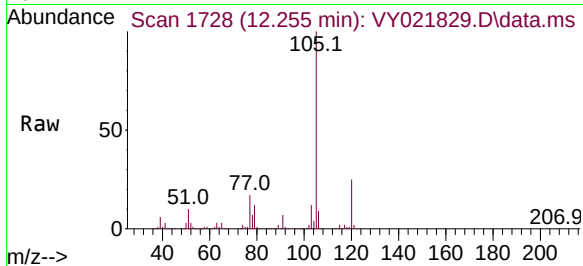




#73
Isopropylbenzene
Concen: 19.089 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

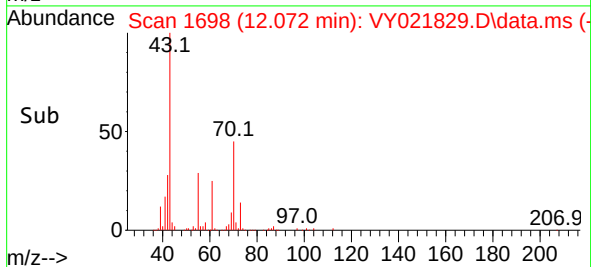
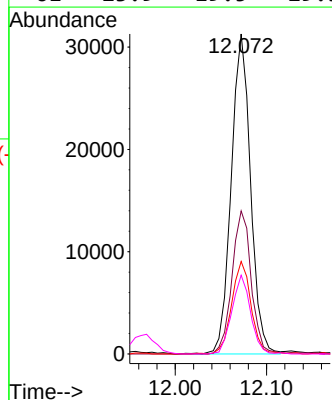
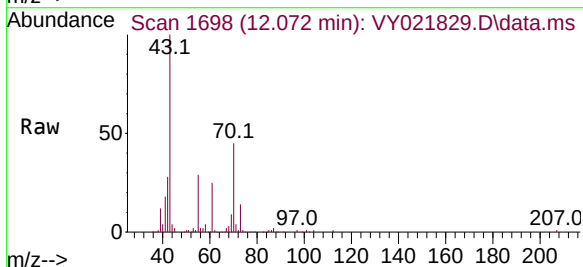
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBSD01

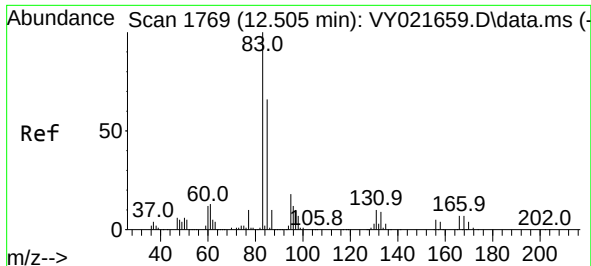
Tgt Ion:105 Resp: 210811
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5



#74
N-ethyl acetate
Concen: 17.737 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 43 Resp: 45971
Ion Ratio Lower Upper
43 100
70 44.4 34.7 52.1
55 29.2 21.2 31.8
61 23.9 19.5 29.3

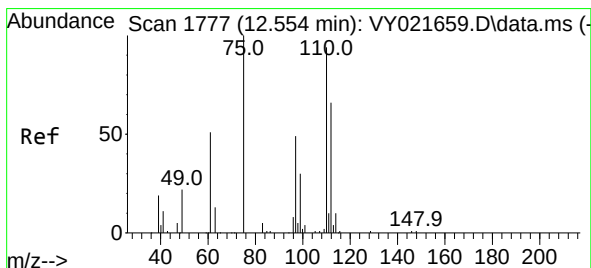
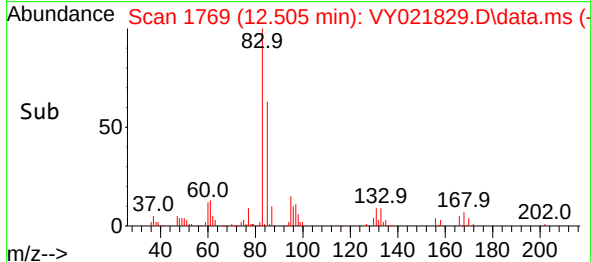
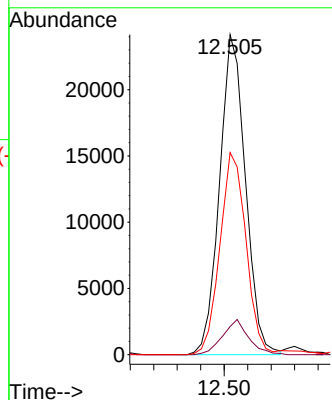
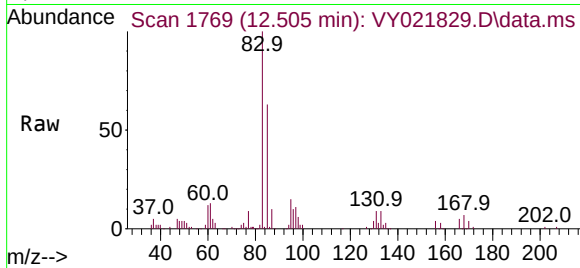




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.640 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY021829.D
 Acq: 10 Apr 2025 11:22

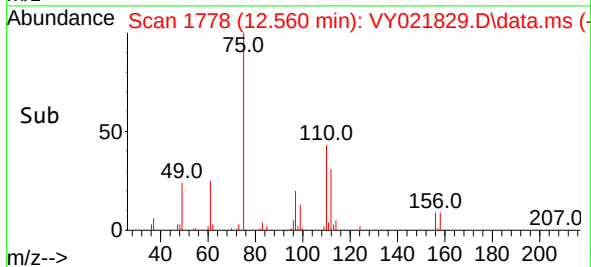
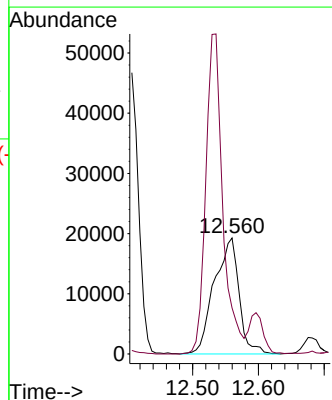
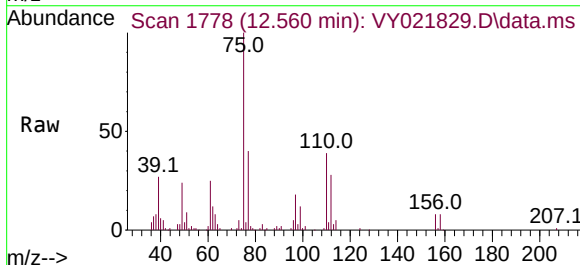
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0410SBSD01

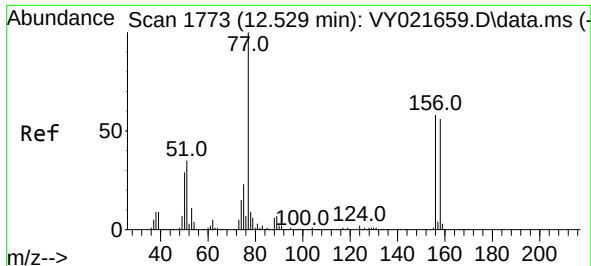
Tgt Ion: 83 Resp: 37011
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.1 15.3
 85 64.1 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 34.310 ug/l
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.006 min
 Lab File: VY021829.D
 Acq: 10 Apr 2025 11:22

Tgt Ion: 75 Resp: 50569
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

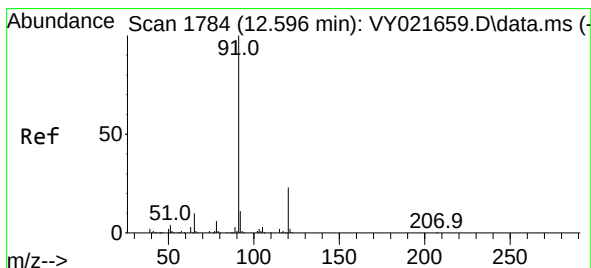
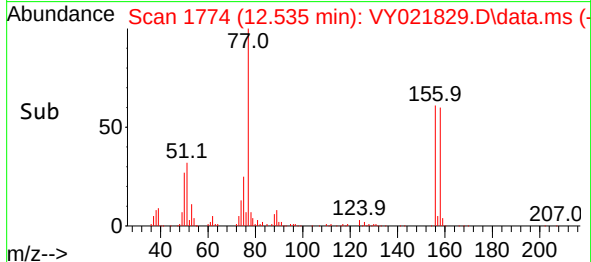
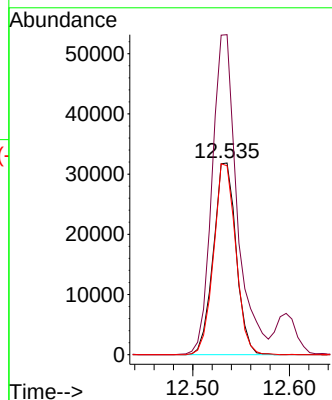
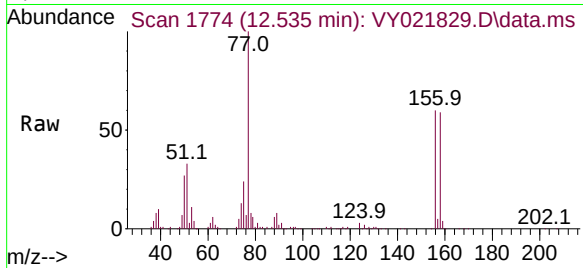




#77
Bromobenzene
Concen: 19.588 ug/l
RT: 12.535 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

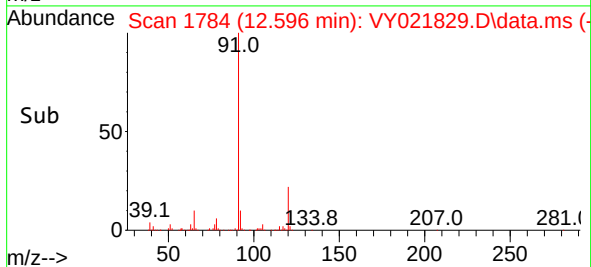
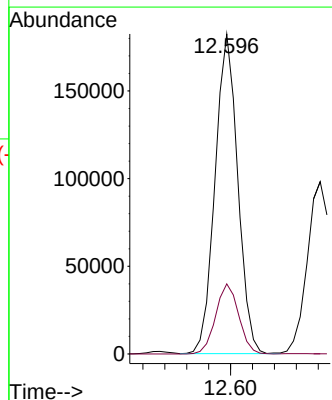
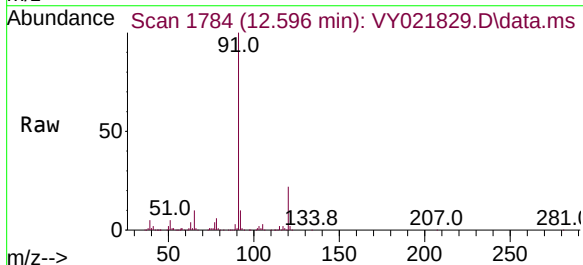
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBS01

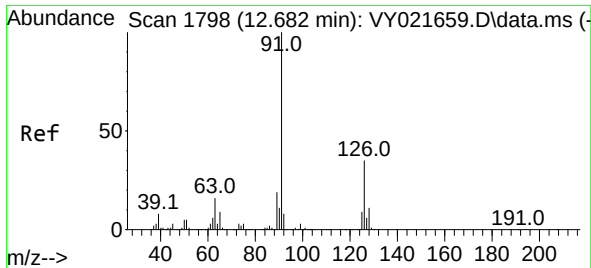
Tgt Ion:156 Resp: 51940
Ion Ratio Lower Upper
156 100
77 184.4 92.8 278.3
158 96.9 48.5 145.6



#78
n-propylbenzene
Concen: 19.747 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 91 Resp: 262187
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.9

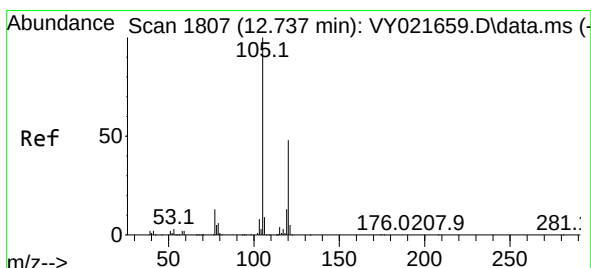
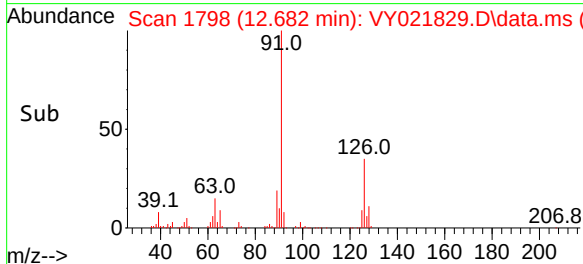
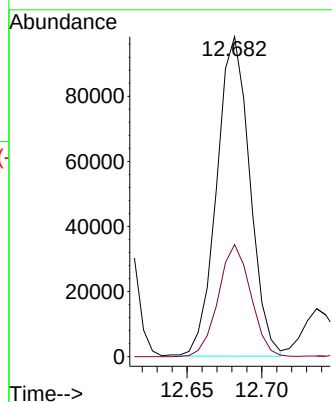
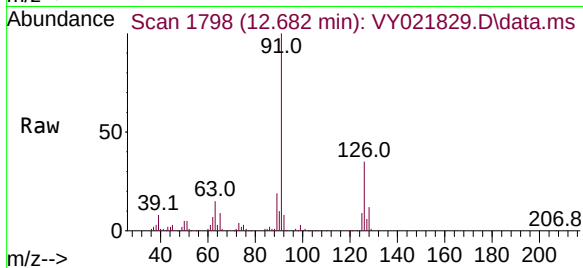




#79
2-Chlorotoluene
Concen: 19.580 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

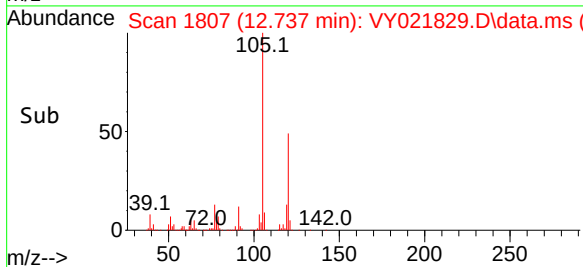
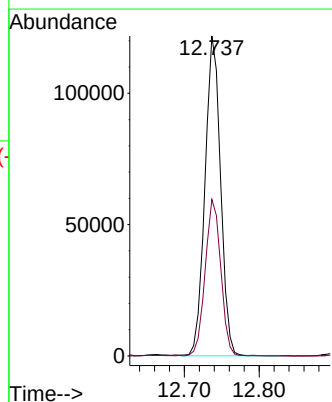
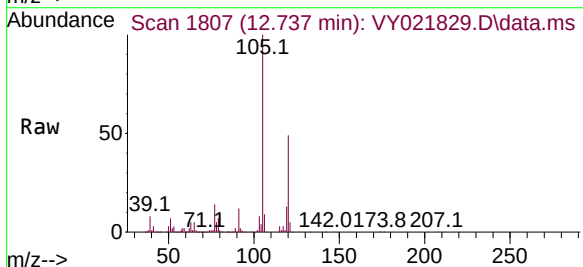
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBSD01

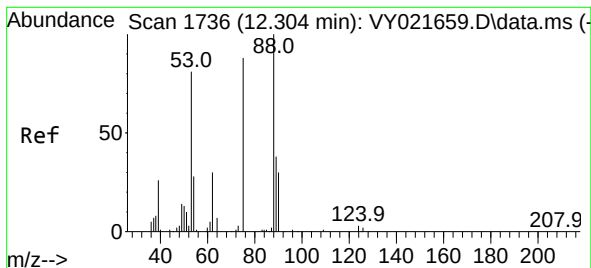
Tgt Ion: 91 Resp: 150997
Ion Ratio Lower Upper
91 100
126 34.4 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 19.547 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 105 Resp: 176431
Ion Ratio Lower Upper
105 100
120 48.8 24.5 73.5

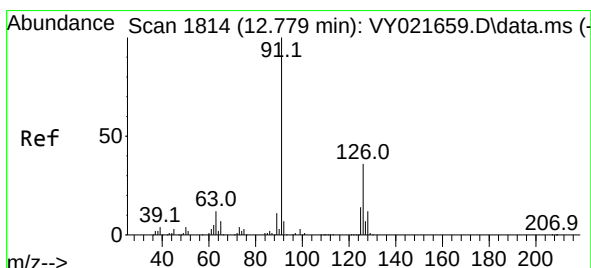
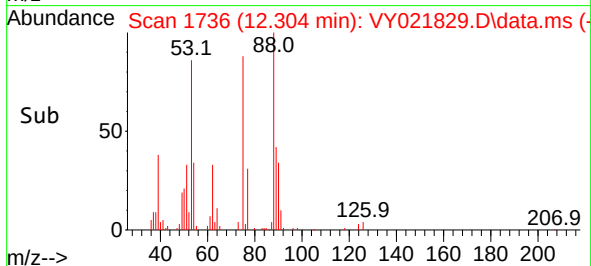
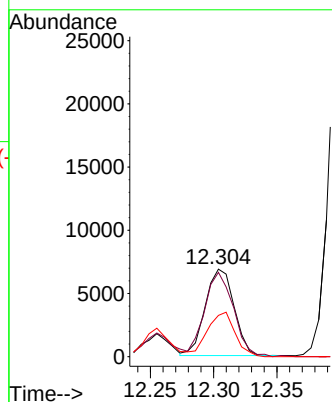
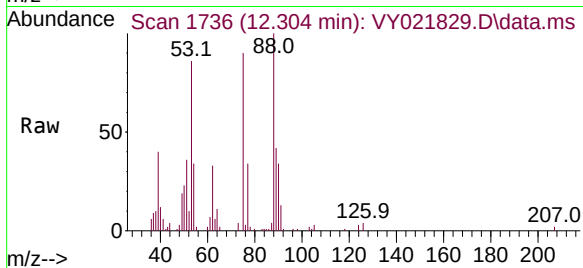




#81
trans-1,4-Dichloro-2-butene
Concen: 16.904 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

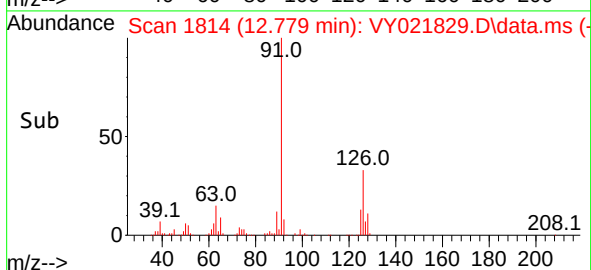
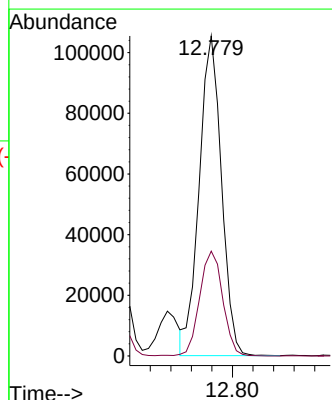
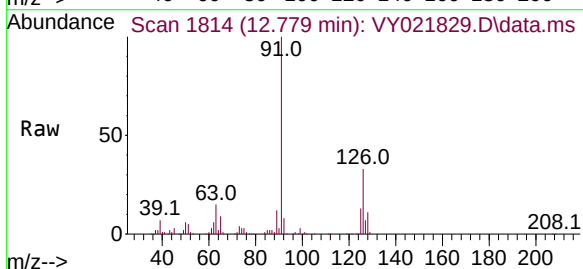
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBSD01

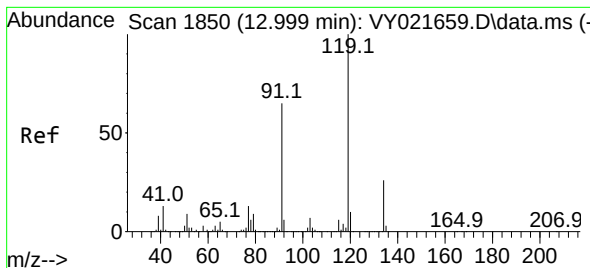
Tgt Ion: 75 Resp: 10813
Ion Ratio Lower Upper
75 100
53 98.3 76.1 114.1
89 49.4 36.2 54.4



#82
4-Chlorotoluene
Concen: 19.696 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 91 Resp: 158350
Ion Ratio Lower Upper
91 100
126 34.1 17.0 50.9





#83

tert-Butylbenzene

Concen: 19.040 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY021829.D

Acq: 10 Apr 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0410SBS01

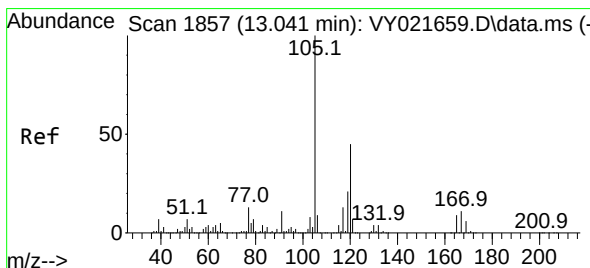
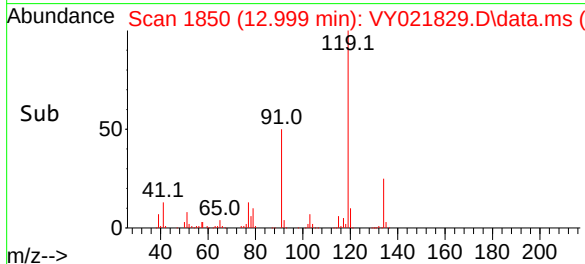
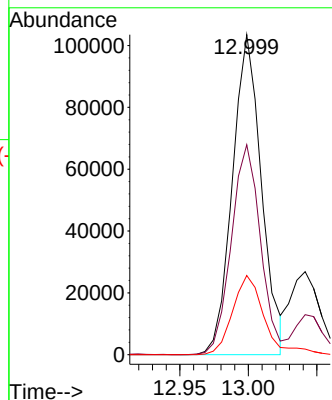
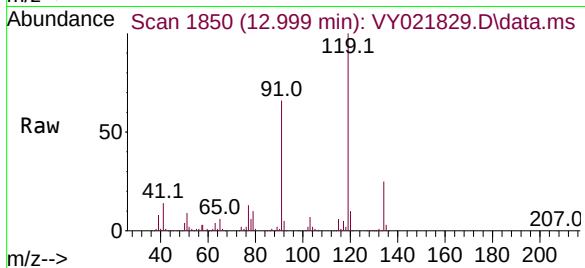
Tgt Ion:119 Resp: 153070

Ion Ratio Lower Upper

119 100

91 65.8 32.6 97.7

134 27.0 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 20.046 ug/l

RT: 13.041 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY021829.D

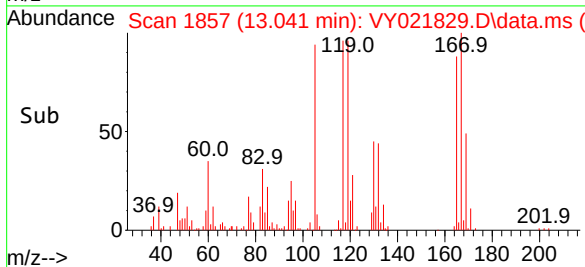
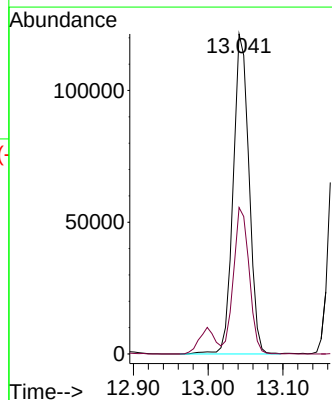
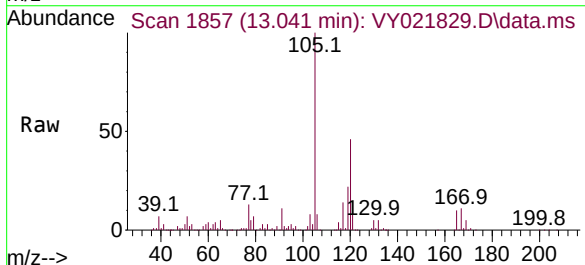
Acq: 10 Apr 2025 11:22

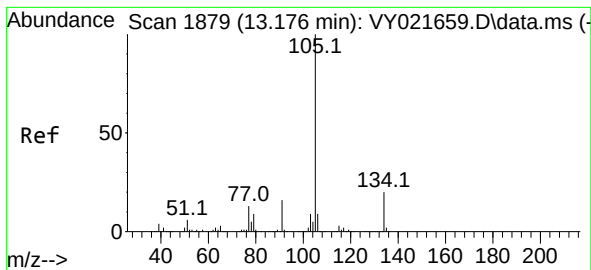
Tgt Ion:105 Resp: 178830

Ion Ratio Lower Upper

105 100

120 45.5 22.7 68.1





#85

sec-Butylbenzene

Concen: 19.799 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY021829.D

Acq: 10 Apr 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

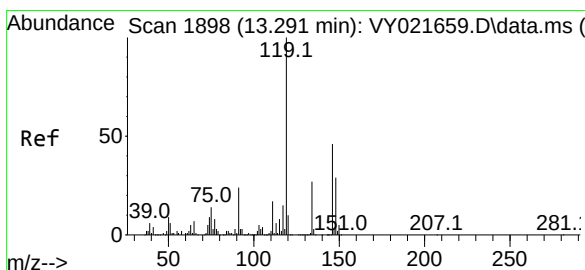
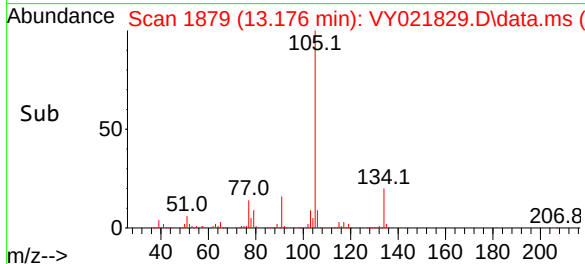
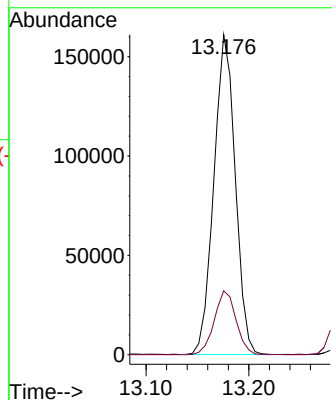
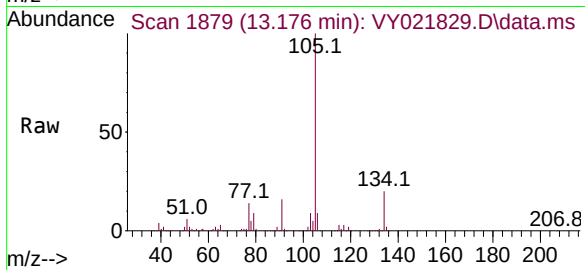
VY0410SBSD01

Tgt Ion:105 Resp: 232616

Ion Ratio Lower Upper

105 100

134 20.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.882 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY021829.D

Acq: 10 Apr 2025 11:22

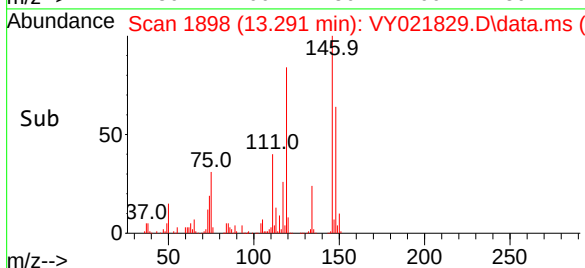
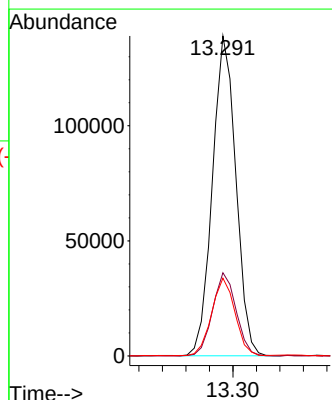
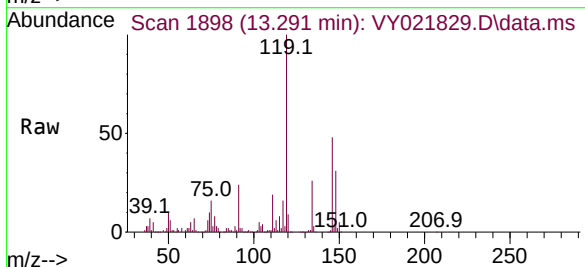
Tgt Ion:119 Resp: 193062

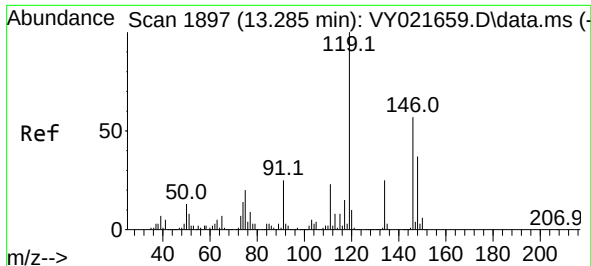
Ion Ratio Lower Upper

119 100

134 26.1 13.2 39.5

91 24.1 12.0 36.0

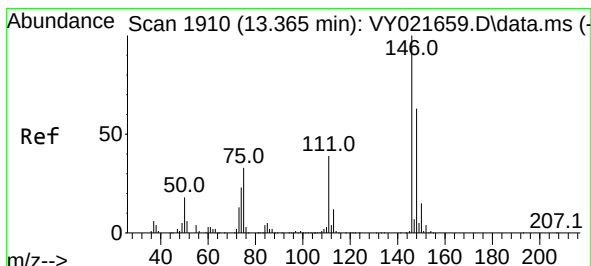
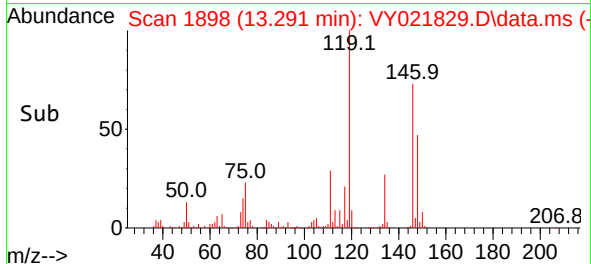
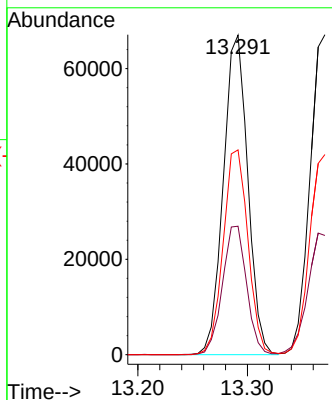
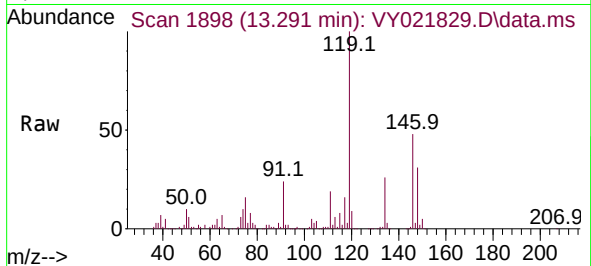




#87
 1,3-Dichlorobenzene
 Concen: 19.855 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY021829.D
 Acq: 10 Apr 2025 11:22

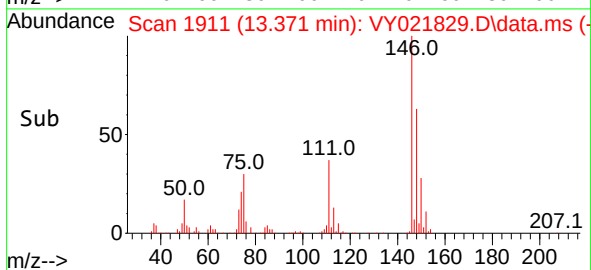
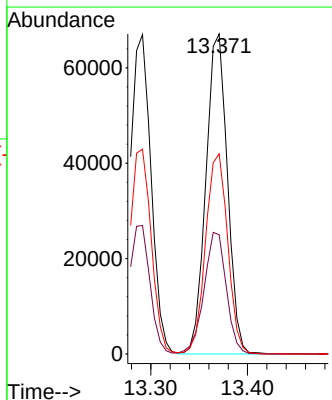
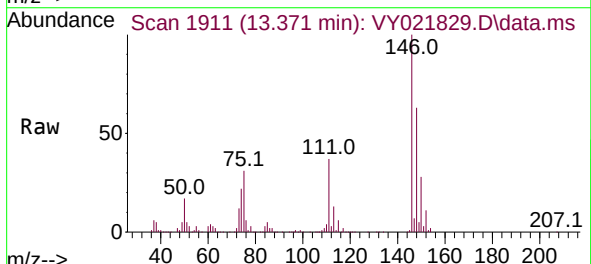
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0410SBSD01

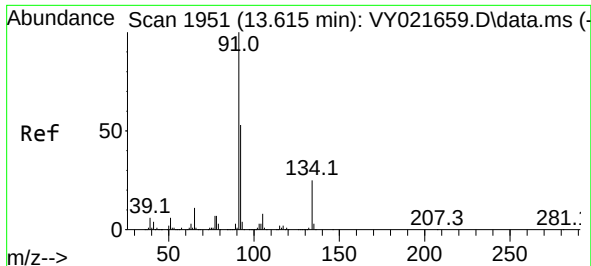
Tgt Ion:146 Resp: 103726
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.0 60.0
 148 65.0 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 20.132 ug/l
 RT: 13.371 min Scan# 1911
 Delta R.T. 0.006 min
 Lab File: VY021829.D
 Acq: 10 Apr 2025 11:22

Tgt Ion:146 Resp: 103913
 Ion Ratio Lower Upper
 146 100
 111 39.4 19.1 57.1
 148 64.4 31.5 94.5

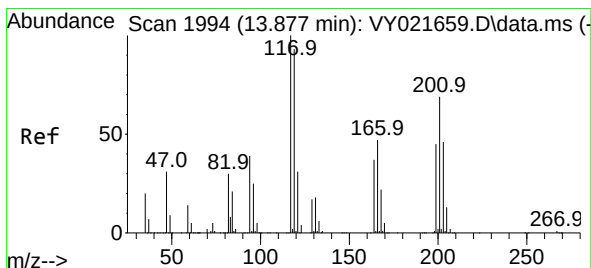
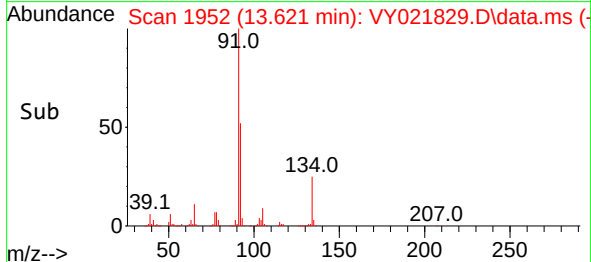
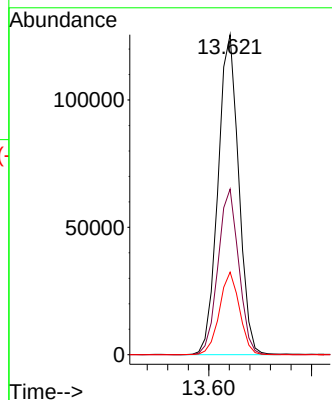
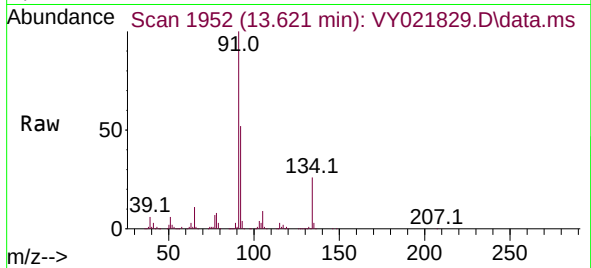




#89
n-Butylbenzene
Concen: 19.549 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

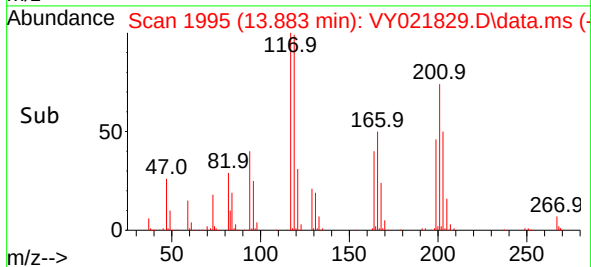
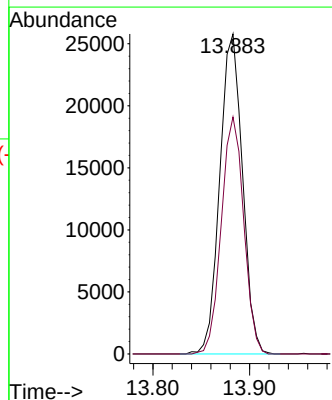
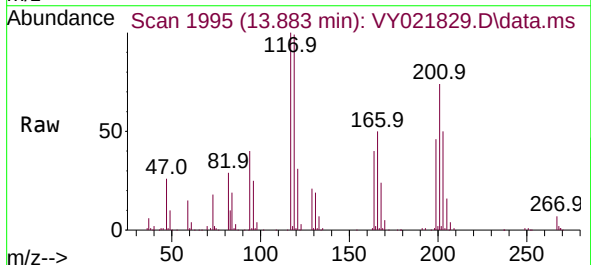
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBSD01

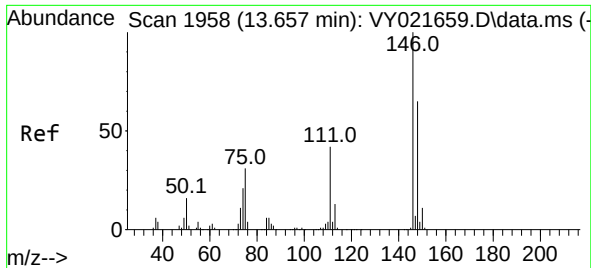
Tgt Ion: 91 Resp: 175553
Ion Ratio Lower Upper
91 100
92 51.9 26.4 79.2
134 25.1 12.8 38.4



#90
Hexachloroethane
Concen: 19.728 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 117 Resp: 41979
Ion Ratio Lower Upper
117 100
201 73.1 37.4 112.1

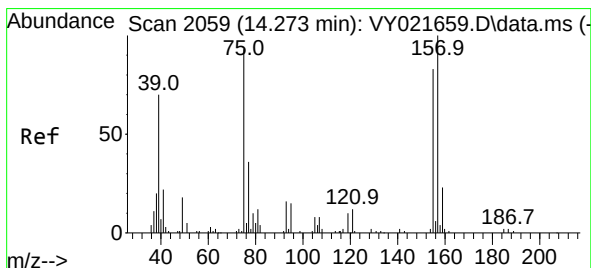
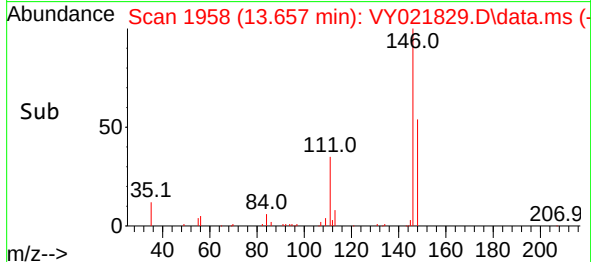
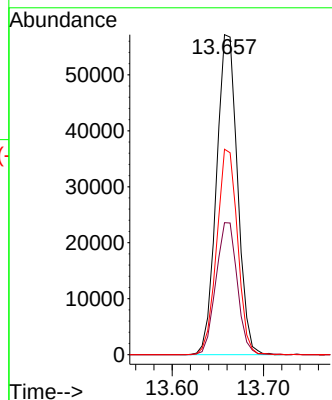
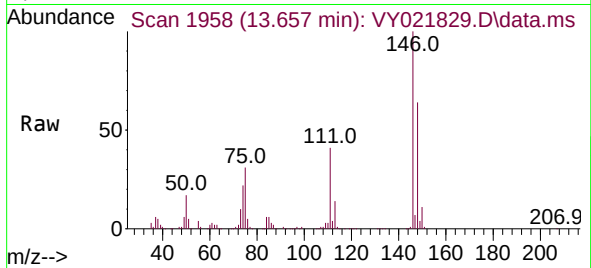




#91
1,2-Dichlorobenzene
Concen: 20.079 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

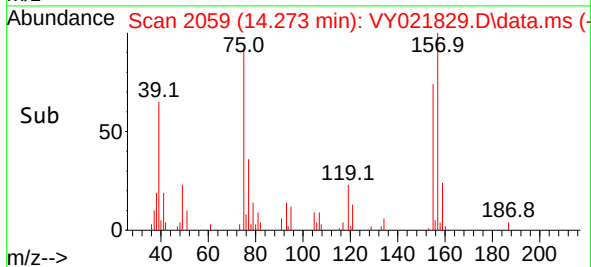
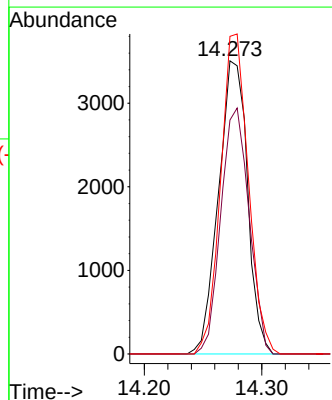
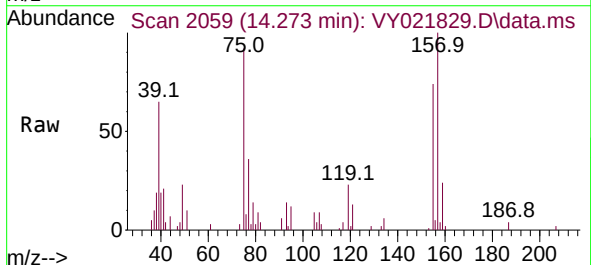
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBSD01

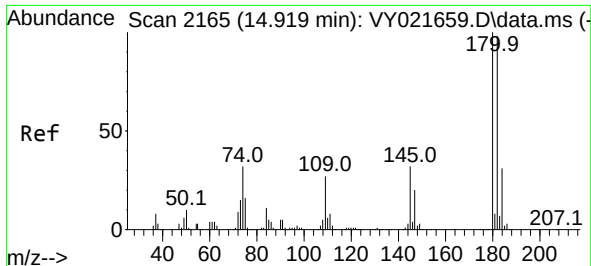
Tgt Ion:146 Resp: 91313
Ion Ratio Lower Upper
146 100
111 41.9 20.7 62.1
148 63.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.461 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion: 75 Resp: 5989
Ion Ratio Lower Upper
75 100
155 81.9 43.0 128.8
157 104.6 54.0 162.0

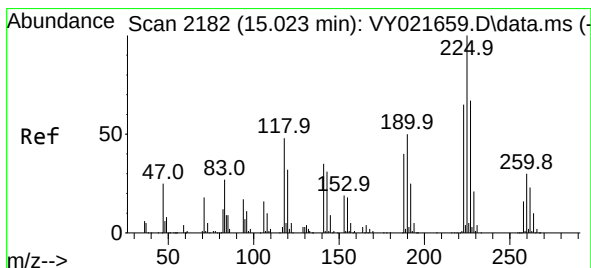
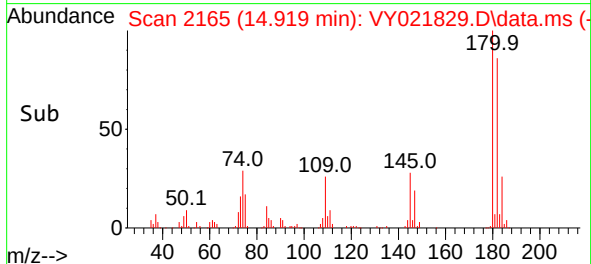
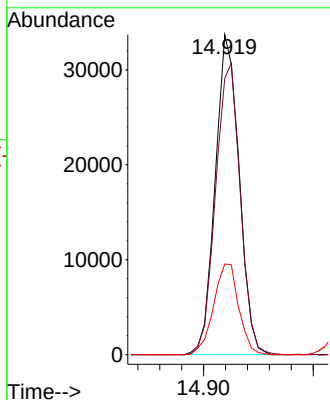
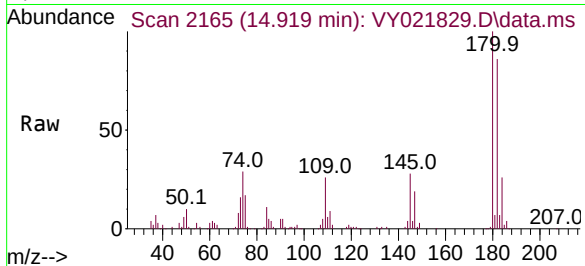




#93
1,2,4-Trichlorobenzene
Concen: 20.712 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

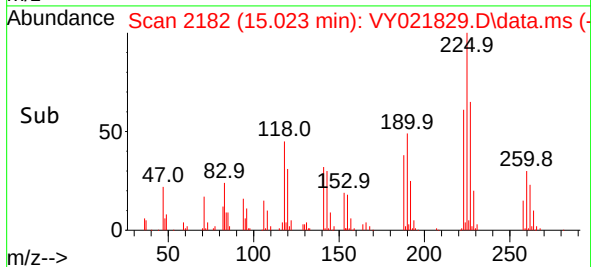
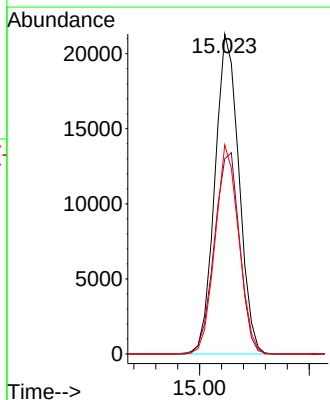
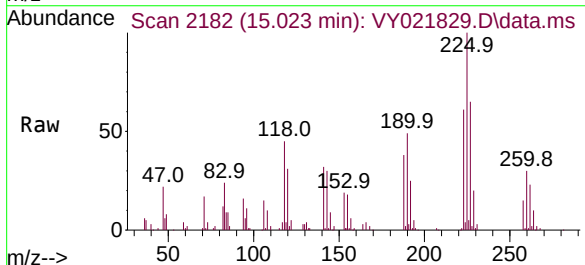
Instrument :
MSVOA_Y
ClientSampleId :
VY0410SBSD01

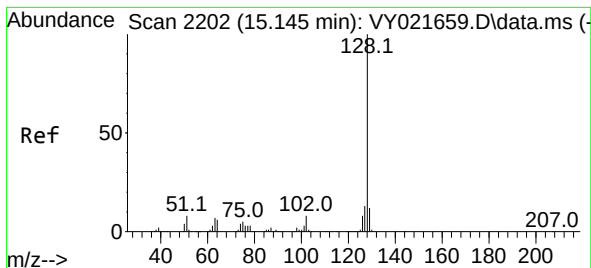
Tgt Ion:180 Resp: 51079
Ion Ratio Lower Upper
180 100
182 93.8 47.5 142.6
145 29.9 14.9 44.9



#94
Hexachlorobutadiene
Concen: 21.038 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VY021829.D
Acq: 10 Apr 2025 11:22

Tgt Ion:225 Resp: 32403
Ion Ratio Lower Upper
225 100
223 65.9 31.9 95.7
227 64.6 32.4 97.0





#95

Naphthalene

Concen: 19.903 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY021829.D

Acq: 10 Apr 2025 11:22

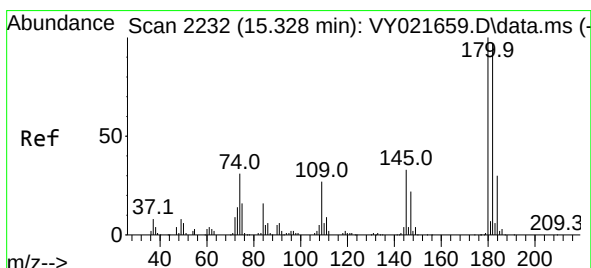
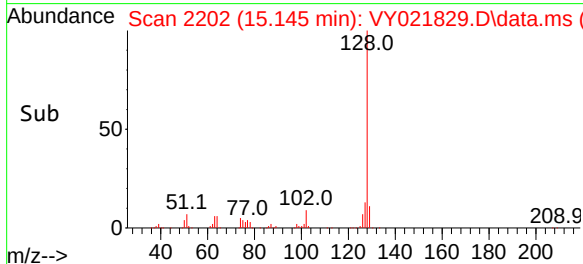
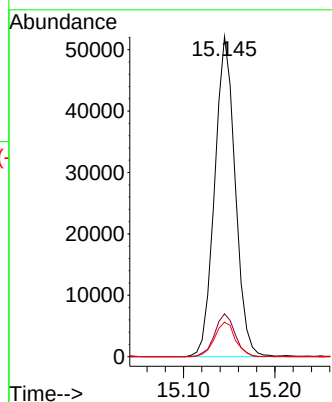
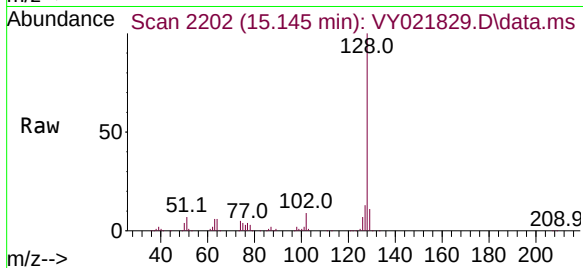
Instrument :

MSVOA_Y

ClientSampleId :

VY0410SBSD01

Tgt Ion:128	Resp:	81360
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.8 16.2
129	11.1	8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.955 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY021829.D

Acq: 10 Apr 2025 11:22

Tgt Ion:180	Resp:	44068
Ion Ratio	Lower	Upper
180	100	
182	95.2	47.5 142.5
145	32.1	15.9 47.7

