

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020625\
 Data File : VY021128.D
 Acq On : 06 Feb 2025 21:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 07 02:39:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	195501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	315802	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	278491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	133551	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	100072	49.959	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.920%
35) Dibromofluoromethane	7.640	113	95643	47.257	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.520%
50) Toluene-d8	10.109	98	360434	46.779	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.560%
62) 4-Bromofluorobenzene	12.408	95	123993	49.258	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	89188	51.185	ug/l	100
3) Chloromethane	2.074	50	99682	57.974	ug/l	98
4) Vinyl Chloride	2.208	62	105403	60.904	ug/l	98
5) Bromomethane	2.605	94	62054	58.013	ug/l	93
6) Chloroethane	2.739	64	63417	61.557	ug/l	98
7) Trichlorofluoromethane	3.068	101	172983	54.864	ug/l	98
8) Diethyl Ether	3.458	74	58054	58.981	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.824	101	102756	51.927	ug/l	95
10) Methyl Iodide	4.013	142	123063	55.977	ug/l	94
11) Tert butyl alcohol	4.872	59	38092	280.628	ug/l	97
12) 1,1-Dichloroethene	3.799	96	100790	54.070	ug/l	96
13) Acrolein	3.659	56	49496	236.798	ug/l	99
14) Allyl chloride	4.391	41	176970	56.331	ug/l	96
15) Acrylonitrile	5.061	53	125583	306.396	ug/l	99
16) Acetone	3.873	43	96002	307.331	ug/l	92
17) Carbon Disulfide	4.116	76	313081	53.562	ug/l	99
18) Methyl Acetate	4.391	43	68976	62.902	ug/l	97
19) Methyl tert-butyl Ether	5.122	73	280255	59.483	ug/l	99
20) Methylene Chloride	4.622	84	110524	56.916	ug/l	94
21) trans-1,2-Dichloroethene	5.122	96	112381	54.770	ug/l	94
22) Diisopropyl ether	6.025	45	377897	58.358	ug/l	98
23) Vinyl Acetate	5.970	43	1088175	301.447	ug/l	99
24) 1,1-Dichloroethane	5.921	63	210389	55.454	ug/l	98
25) 2-Butanone	6.896	43	163190	317.914	ug/l	100
26) 2,2-Dichloropropane	6.896	77	165427	47.124	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	132683	56.180	ug/l	96
28) Bromochloromethane	7.250	49	90635	60.415	ug/l	98
29) Tetrahydrofuran	7.268	42	111754	321.741	ug/l	95
30) Chloroform	7.427	83	217065	55.702	ug/l	99
31) Cyclohexane	7.707	56	174015	50.934	ug/l	99
32) 1,1,1-Trichloroethane	7.628	97	190958	52.706	ug/l	99
36) 1,1-Dichloropropene	7.841	75	150768	50.294	ug/l	99
37) Ethyl Acetate	6.994	43	78076	59.370	ug/l	99
38) Carbon Tetrachloride	7.823	117	174128	49.713	ug/l	98
39) Methylcyclohexane	9.116	83	190408	51.928	ug/l	98
40) Benzene	8.085	78	463406	52.677	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	39413	51.804	ug/l	92
42) 1,2-Dichloroethane	8.165	62	132962	54.485	ug/l	97
43) Isopropyl Acetate	8.201	43	153770	58.847	ug/l	96
44) Trichloroethene	8.872	130	116306	51.172	ug/l	96
45) 1,2-Dichloropropane	9.146	63	112486	53.872	ug/l	98
46) Dibromomethane	9.238	93	63141	54.616	ug/l	96
47) Bromodichloromethane	9.427	83	166672	53.755	ug/l	97
48) Methyl methacrylate	9.225	41	71004	59.654	ug/l	93
49) 1,4-Dioxane	9.238	88	13288	1234.675	ug/l	90
51) 4-Methyl-2-Pentanone	10.000	43	400216	304.572	ug/l	97
52) Toluene	10.176	92	293363	53.109	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	151508	54.420	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	175470	53.231	ug/l	94
55) 1,1,2-Trichloroethane	10.579	97	81951	54.741	ug/l	97
56) Ethyl methacrylate	10.445	69	120733	60.284	ug/l	92
57) 1,3-Dichloropropane	10.719	76	144723	55.851	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	227326	238.588	ug/l	100
59) 2-Hexanone	10.762	43	265288	313.561	ug/l	97
60) Dibromochloromethane	10.914	129	113382	53.930	ug/l	99
61) 1,2-Dibromoethane	11.018	107	76742	54.727	ug/l	100
64) Tetrachloroethene	10.652	164	100253	48.493	ug/l	97
65) Chlorobenzene	11.444	112	314740	50.756	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	112626	51.108	ug/l	98
67) Ethyl Benzene	11.524	91	563638	51.389	ug/l	100
68) m/p-Xylenes	11.633	106	419925	102.342	ug/l	97
69) o-Xylene	11.957	106	201685	52.722	ug/l	98
70) Styrene	11.975	104	340549	53.412	ug/l	98
71) Bromoform	12.139	173	65851	53.685	ug/l #	99
73) Isopropylbenzene	12.261	105	530798	50.881	ug/l	100
74) N-amyl acetate	12.072	43	134987	59.184	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.511	83	94077	54.223	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	122916	101.460	ug/l #	100
77) Bromobenzene	12.536	156	121903	50.637	ug/l	95
78) n-propylbenzene	12.597	91	624370	50.242	ug/l	98
79) 2-Chlorotoluene	12.682	91	358016	50.300	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	427275	50.516	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	29891	50.345	ug/l	97
82) 4-Chlorotoluene	12.780	91	368449	50.808	ug/l	100
83) tert-Butylbenzene	13.005	119	397278	51.675	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	427320	51.671	ug/l	100
85) sec-Butylbenzene	13.182	105	552161	49.894	ug/l	99
86) p-Isopropyltoluene	13.298	119	455109	49.507	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	231061	49.708	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	226832	49.561	ug/l	100
89) n-Butylbenzene	13.621	91	418508	49.903	ug/l	99
90) Hexachloroethane	13.883	117	94454	49.251	ug/l	85
91) 1,2-Dichlorobenzene	13.664	146	202856	50.280	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	14375	55.444	ug/l	97
93) 1,2,4-Trichlorobenzene	14.926	180	114808	51.123	ug/l	99
94) Hexachlorobutadiene	15.029	225	67939	45.652	ug/l	99
95) Naphthalene	15.151	128	212658	59.189	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	97110	51.961	ug/l	97

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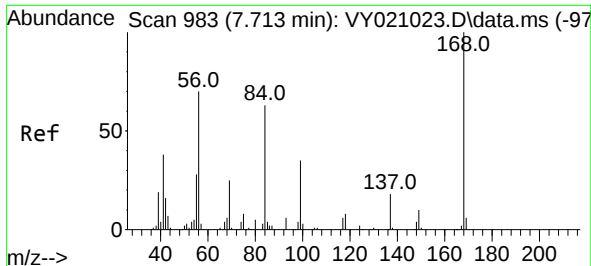
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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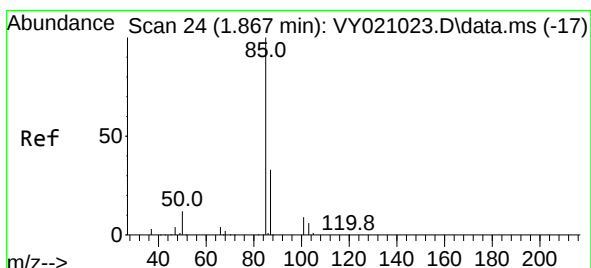
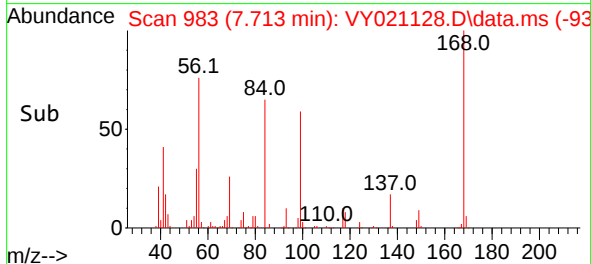
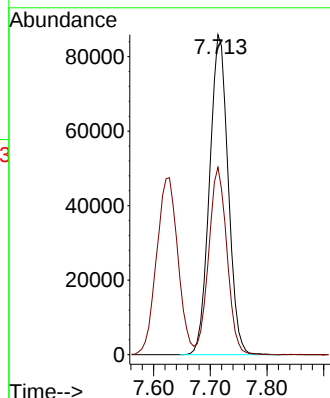
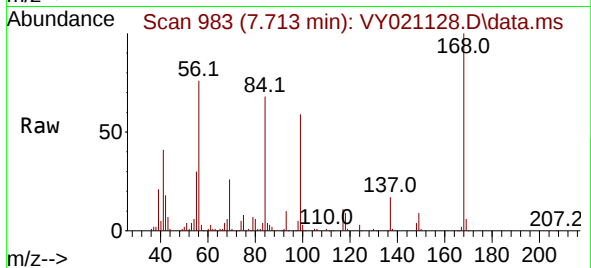




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021128.D
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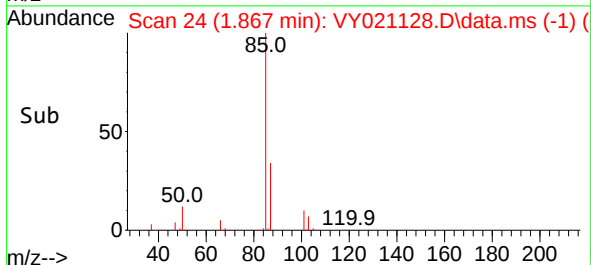
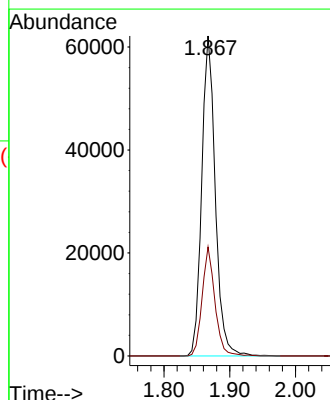
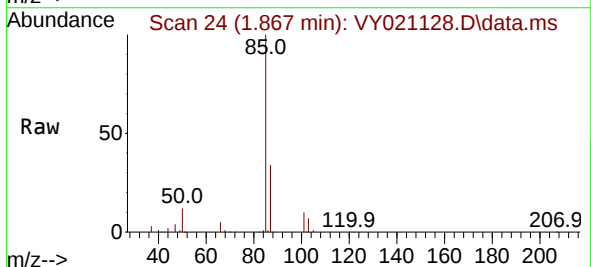
Instrument :
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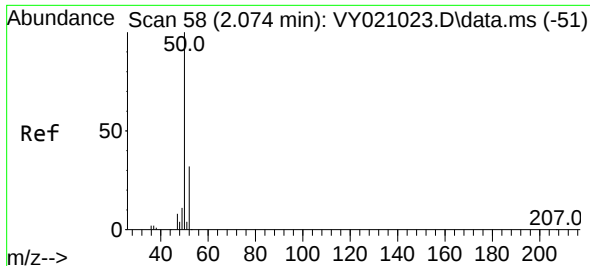
Tgt Ion:168 Resp: 195501
Ion Ratio Lower Upper
168 100
99 58.6 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 51.185 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

Tgt Ion: 85 Resp: 89188
Ion Ratio Lower Upper
85 100
87 34.0 17.1 51.3

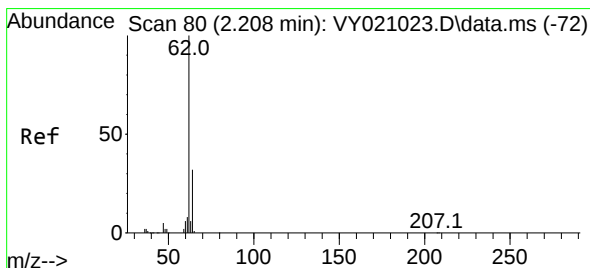
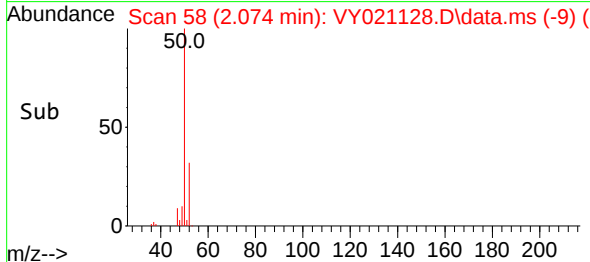
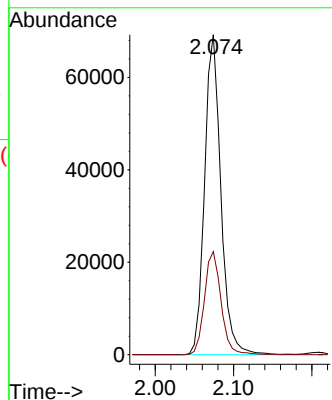
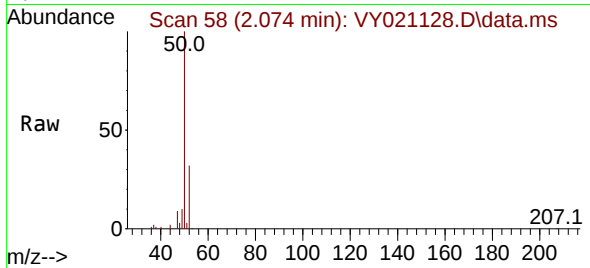




#3
Chloromethane
Concen: 57.974 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021128.D
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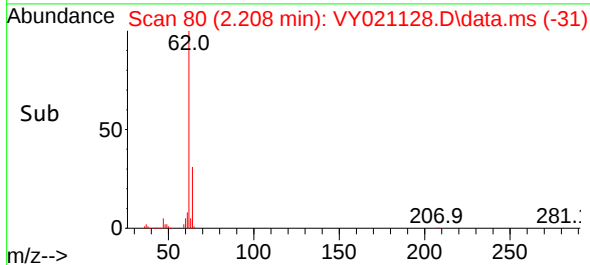
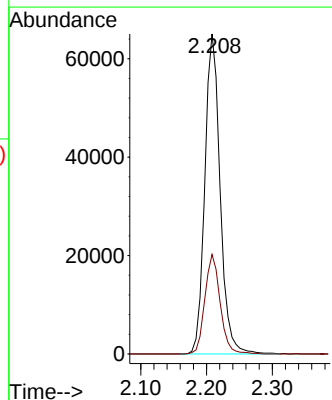
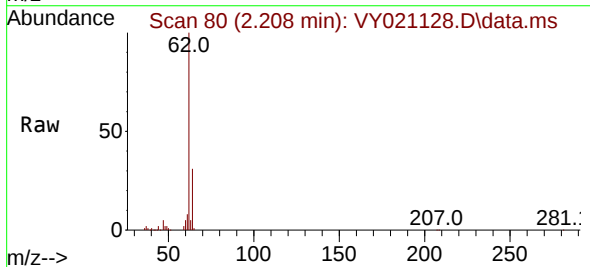
Instrument :
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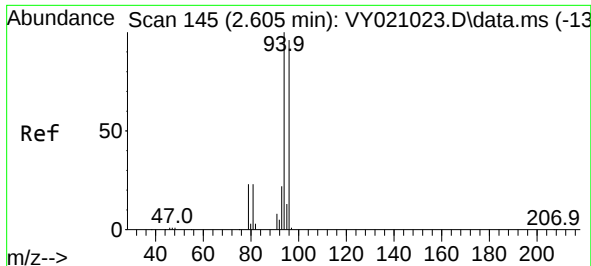
Tgt Ion: 50 Resp: 99682
Ion Ratio Lower Upper
50 100
52 32.2 26.7 40.1



#4
Vinyl Chloride
Concen: 60.904 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY021128.D
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Tgt Ion: 62 Resp: 105403
Ion Ratio Lower Upper
62 100
64 31.1 25.7 38.5

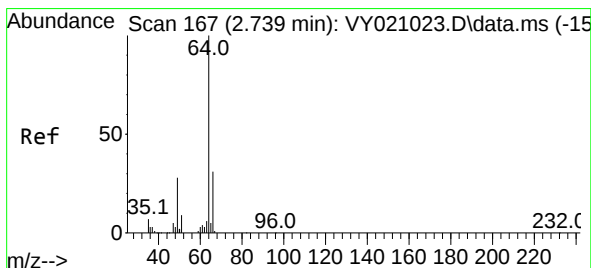
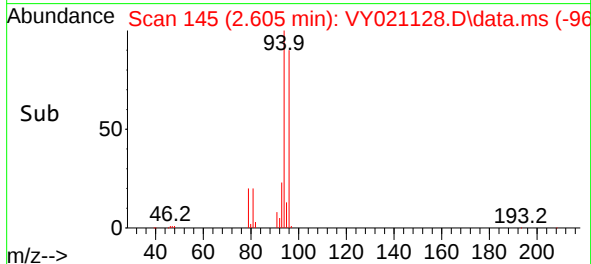
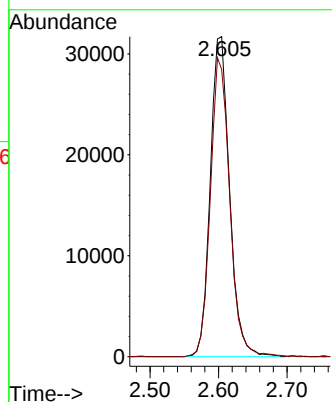
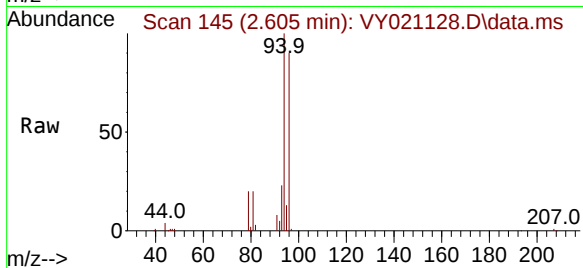




#5
Bromomethane
Concen: 58.013 ug/l
RT: 2.605 min Scan# 145
Delta R.T. -0.000 min
Lab File: VY021128.D
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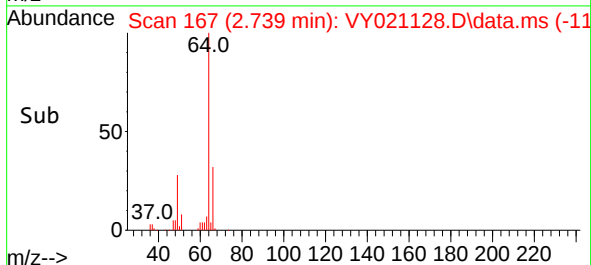
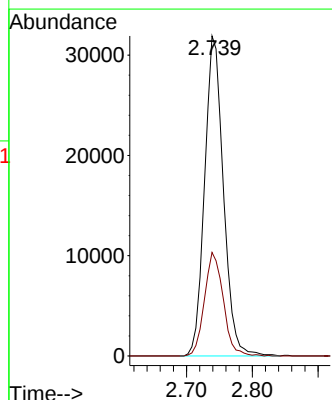
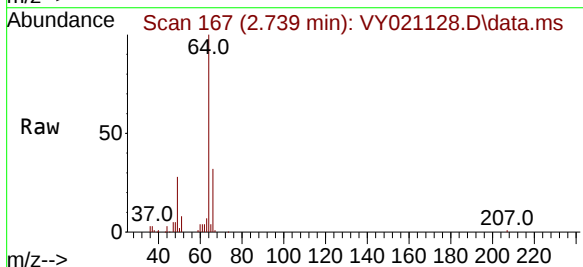
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 62054
Ion Ratio Lower Upper
94 100
96 89.8 77.3 115.9



#6
Chloroethane
Concen: 61.557 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

Tgt Ion: 64 Resp: 63417
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7

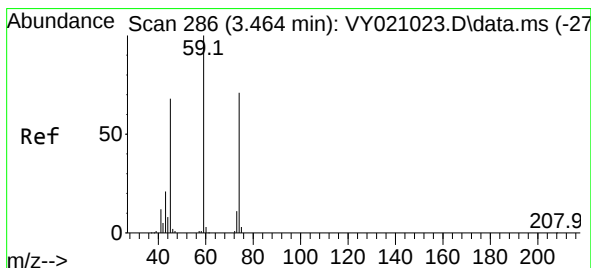
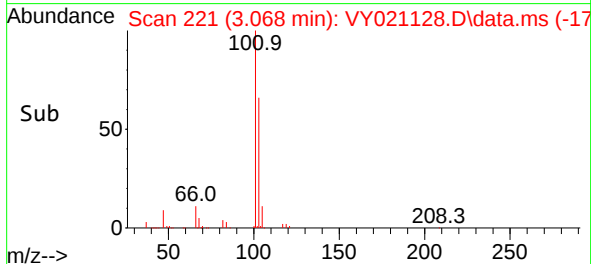
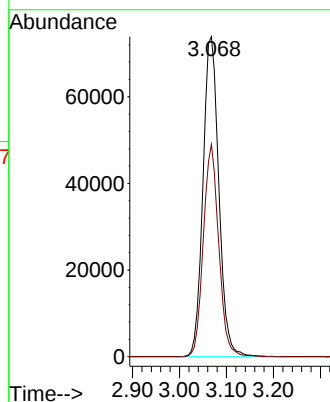
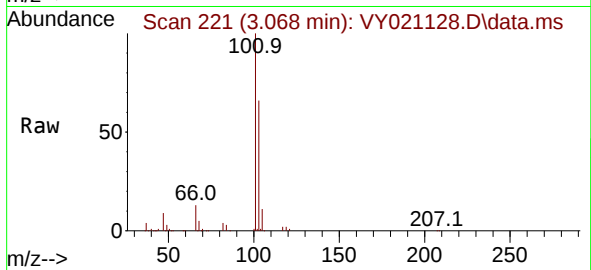




#7
 Trichlorofluoromethane
 Concen: 54.864 ug/l
 RT: 3.068 min Scan# 21
 Delta R.T. -0.000 min
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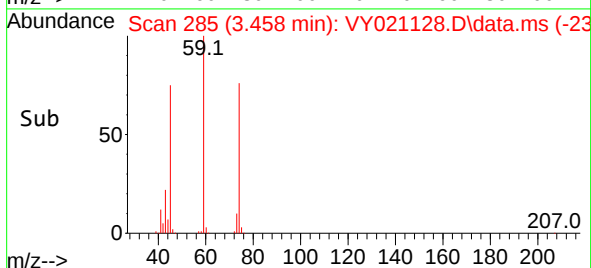
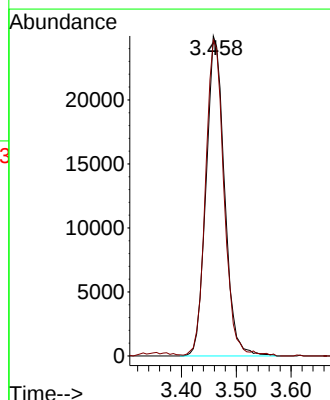
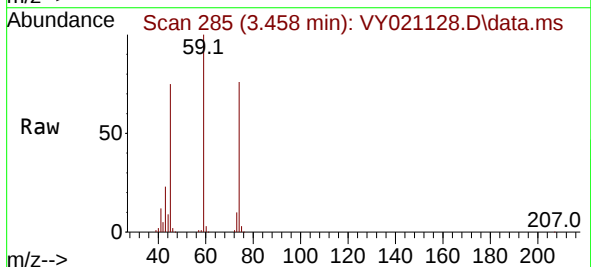
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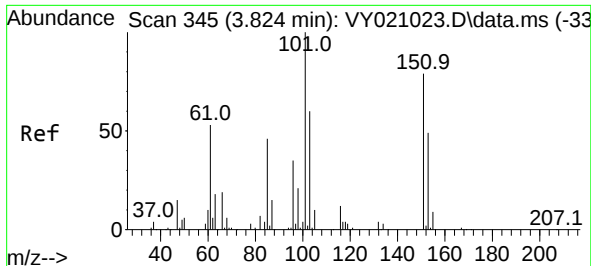
Tgt Ion:101 Resp: 172983
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.9 77.9



#8
 Diethyl Ether
 Concen: 58.981 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.006 min
 Lab File: VY021128.D
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Tgt Ion: 74 Resp: 58054
 Ion Ratio Lower Upper
 74 100
 45 99.4 47.9 143.7

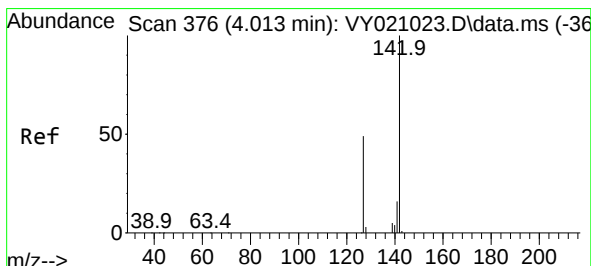
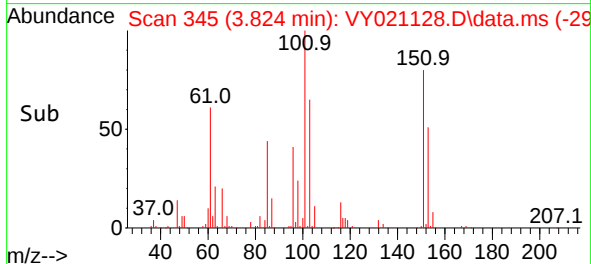
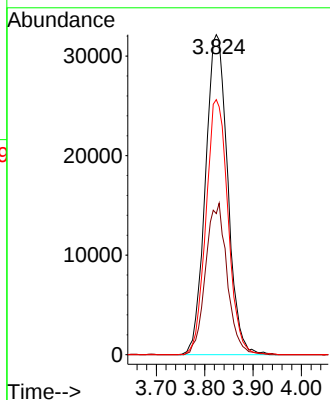
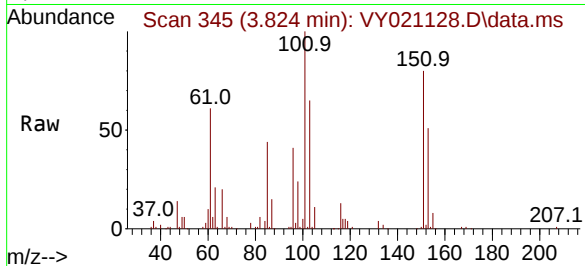




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.927 ug/l
RT: 3.824 min Scan# 345
Delta R.T. -0.000 min
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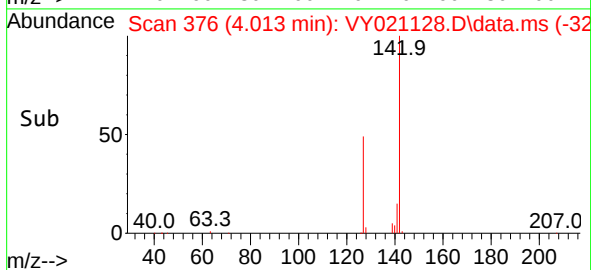
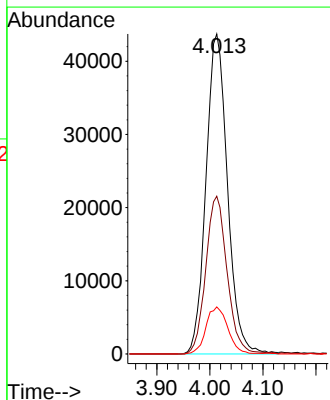
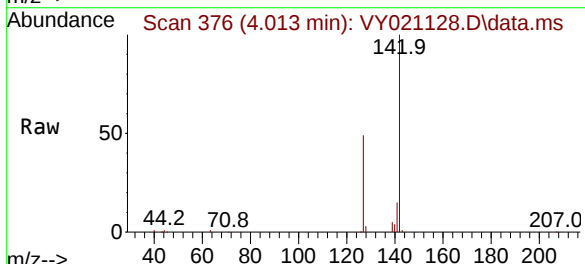
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MSVOA_Y
ClientSampleId :

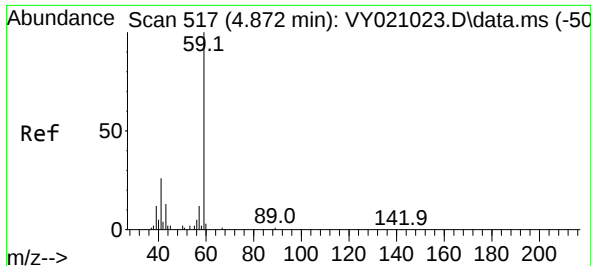
Tgt Ion:101 Resp: 102756
Ion Ratio Lower Upper
101 100
85 46.0 35.8 53.6
151 78.8 58.6 88.0



#10
Methyl Iodide
Concen: 55.977 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

Tgt Ion:142 Resp: 123063
Ion Ratio Lower Upper
142 100
127 49.0 35.1 52.7
141 15.0 11.8 17.6

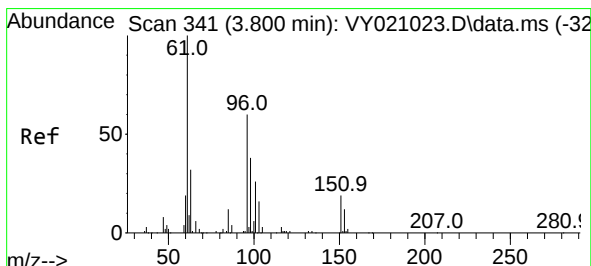
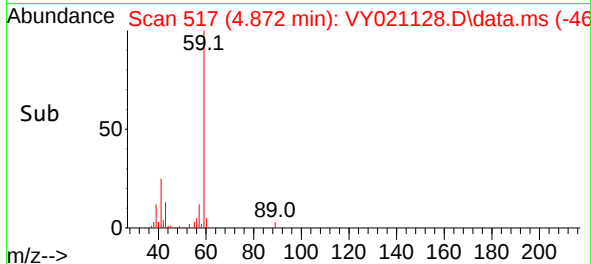
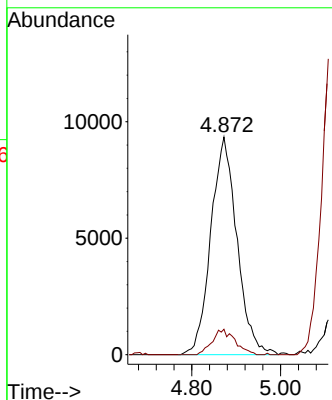
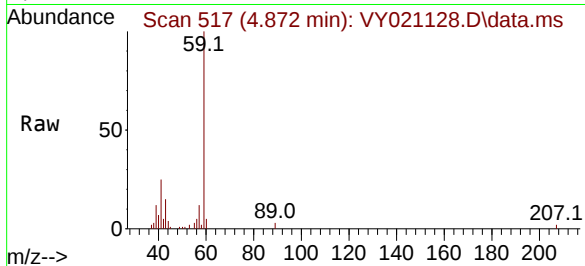




#11
Tert butyl alcohol
Concen: 280.628 ug/l
RT: 4.872 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

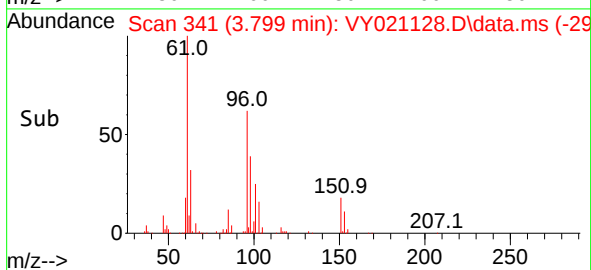
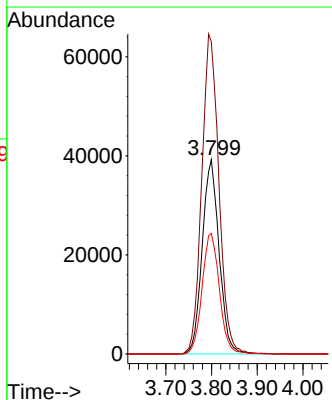
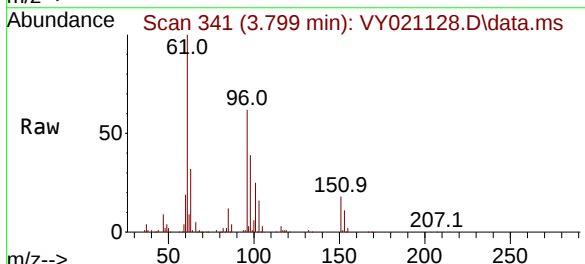
Instrument :
MSVOA_Y
ClientSampleId :

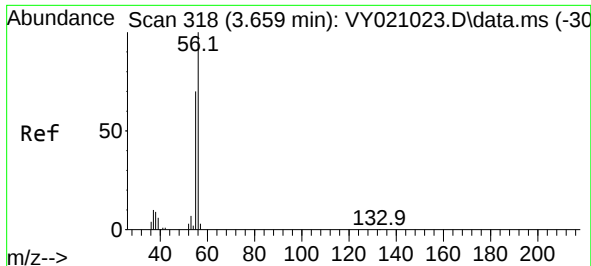
Tgt Ion: 59 Resp: 38092
Ion Ratio Lower Upper
59 100
57 10.1 7.4 11.0



#12
1,1-Dichloroethene
Concen: 54.070 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

Tgt Ion: 96 Resp: 100790
Ion Ratio Lower Upper
96 100
61 160.6 124.2 186.2
98 62.0 52.6 79.0





#13

Acrolein

Concen: 236.798 ug/l

RT: 3.659 min Scan# 318

Delta R.T. -0.000 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

Instrument :

MSVOA_Y

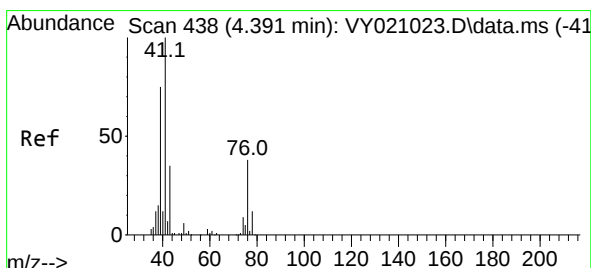
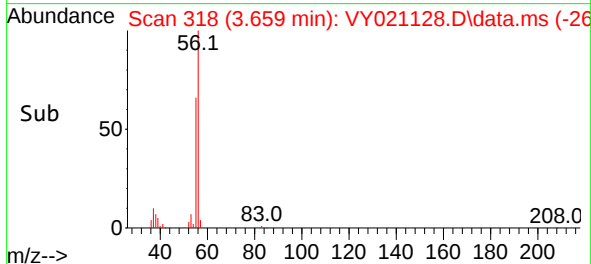
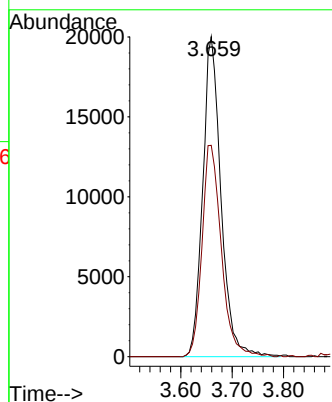
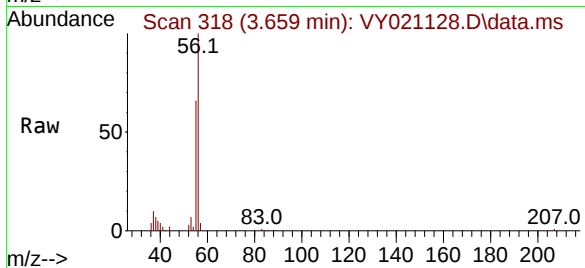
ClientSampleId :

Tgt Ion: 56 Resp: 49496

Ion Ratio Lower Upper

56 100

55 69.8 55.4 83.0



#14

Allyl chloride

Concen: 56.331 ug/l

RT: 4.391 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

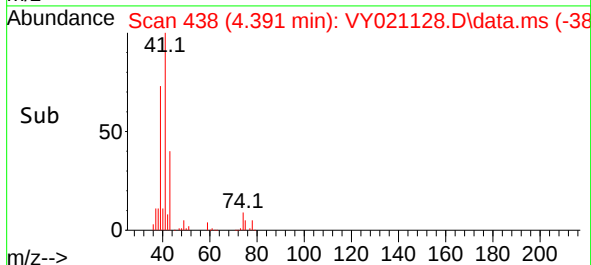
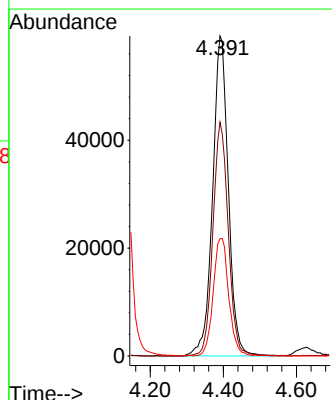
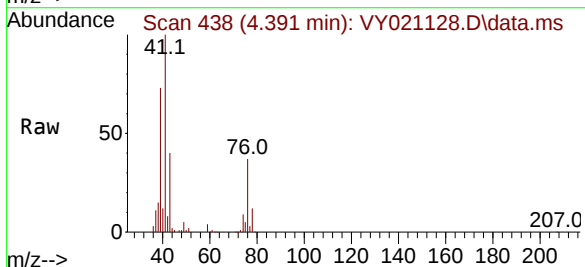
Tgt Ion: 41 Resp: 176970

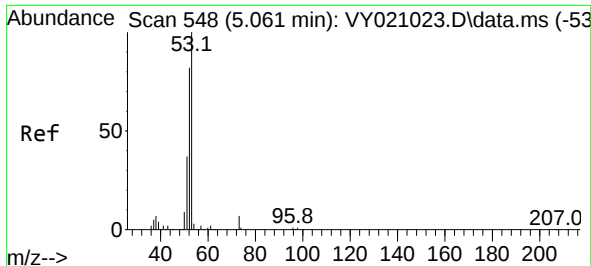
Ion Ratio Lower Upper

41 100

39 71.3 54.7 82.1

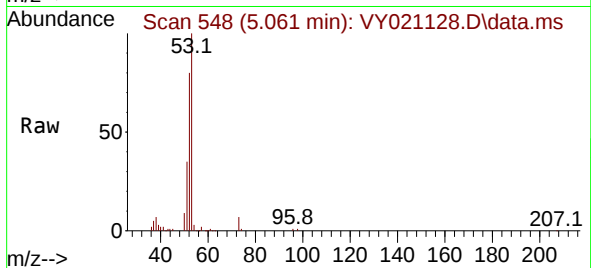
76 36.4 31.8 47.6



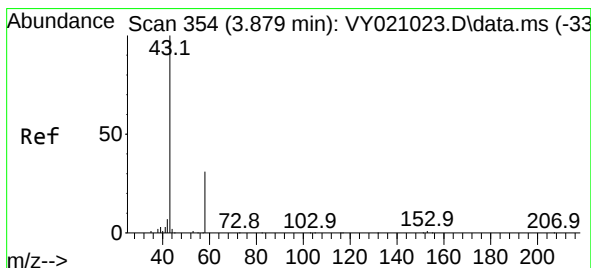
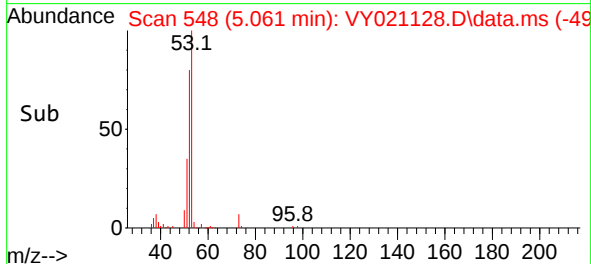
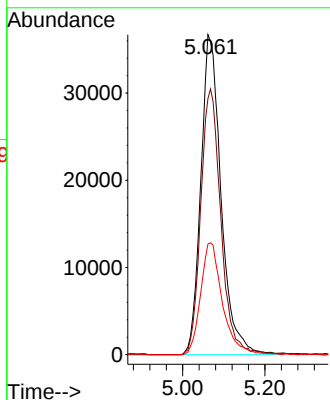


#15
Acrylonitrile
Concen: 306.396 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

Instrument :
MSVOA_Y
ClientSampleId :

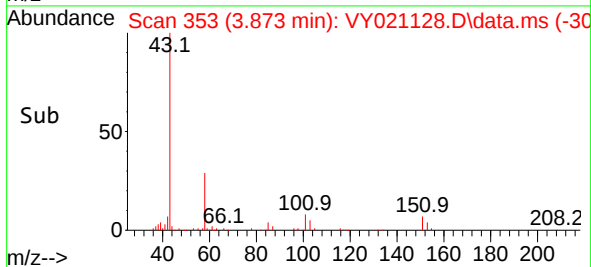
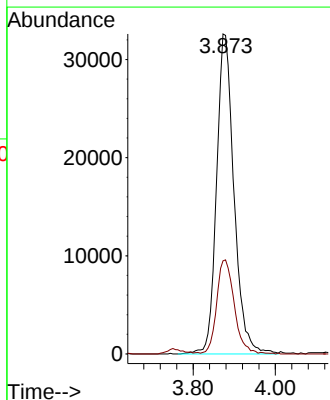
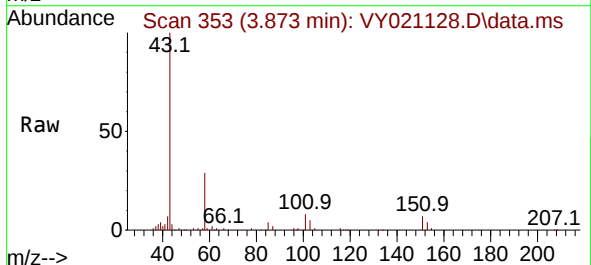


Tgt Ion: 53 Resp: 125583
Ion Ratio Lower Upper
53 100
52 82.3 65.1 97.7
51 37.6 29.0 43.4



#16
Acetone
Concen: 307.331 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

Tgt Ion: 43 Resp: 96002
Ion Ratio Lower Upper
43 100
58 28.9 26.6 39.8

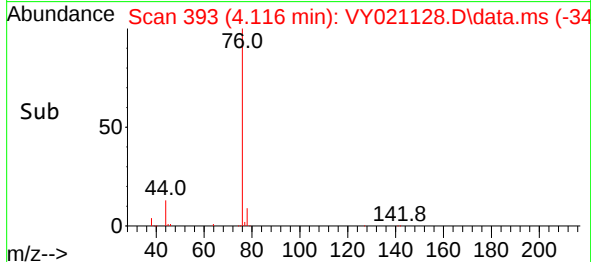
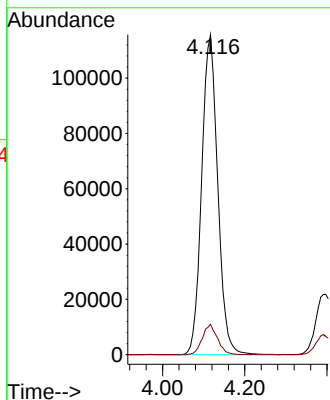
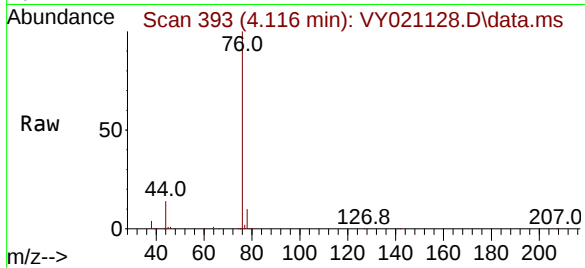




#17
Carbon Disulfide
Concen: 53.562 ug/l
RT: 4.116 min Scan# 393
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

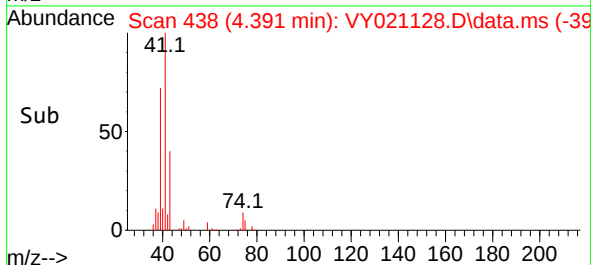
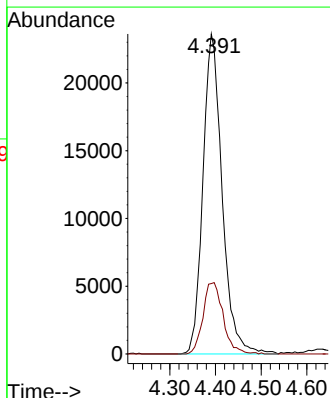
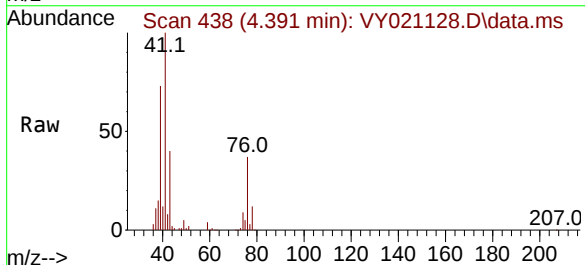
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 313081
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 62.902 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

Tgt Ion: 43 Resp: 68976
Ion Ratio Lower Upper
43 100
74 23.4 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 59.483 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

Instrument :

MSVOA_Y

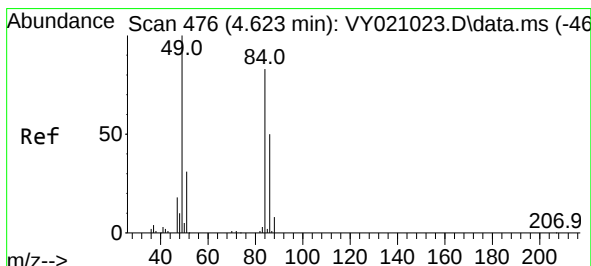
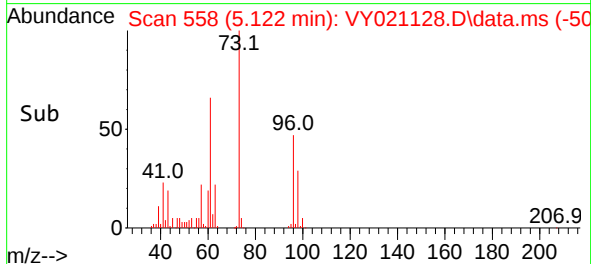
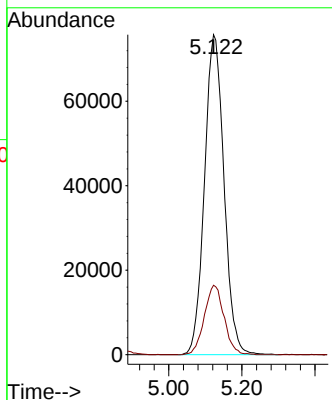
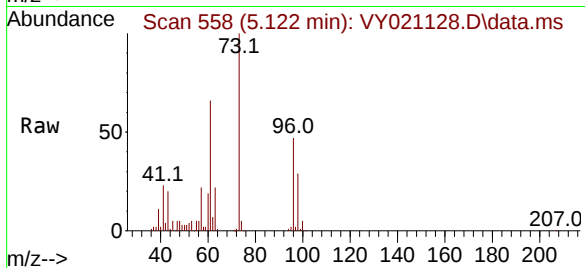
ClientSampleId :

Tgt Ion: 73 Resp: 280255

Ion Ratio Lower Upper

73 100

57 21.7 17.7 26.5



#20

Methylene Chloride

Concen: 56.916 ug/l

RT: 4.622 min Scan# 476

Delta R.T. -0.000 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

Tgt Ion: 84 Resp: 110524

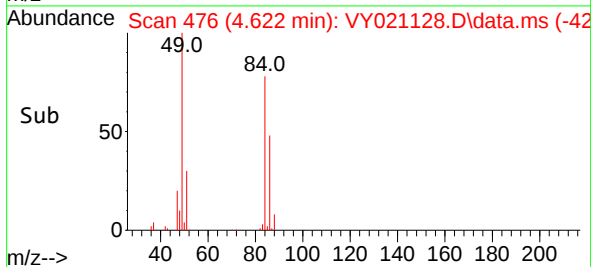
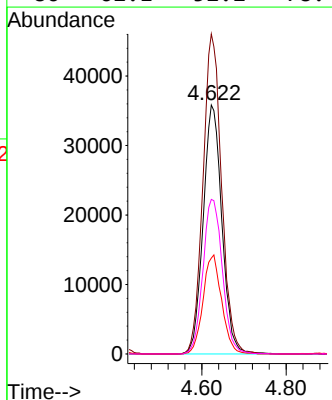
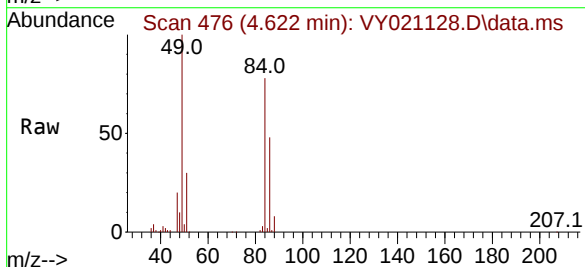
Ion Ratio Lower Upper

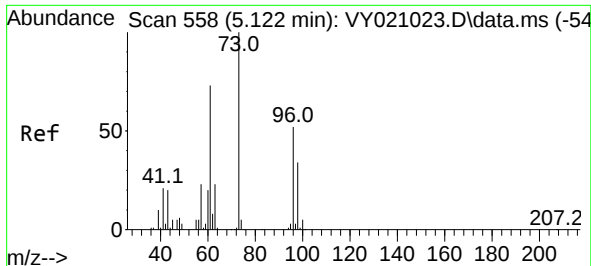
84 100

49 128.6 95.2 142.8

51 38.5 29.9 44.9

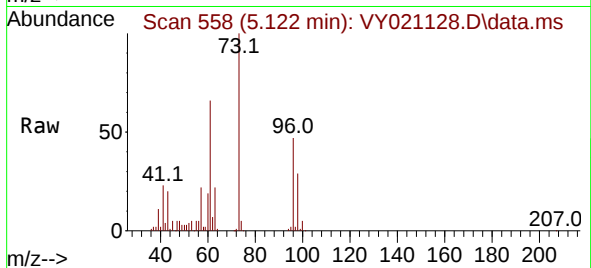
86 62.1 52.2 78.4



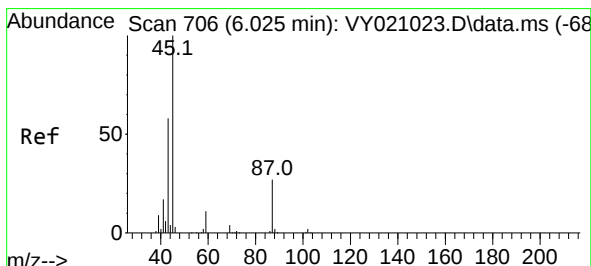
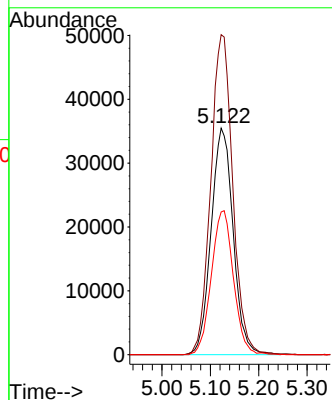
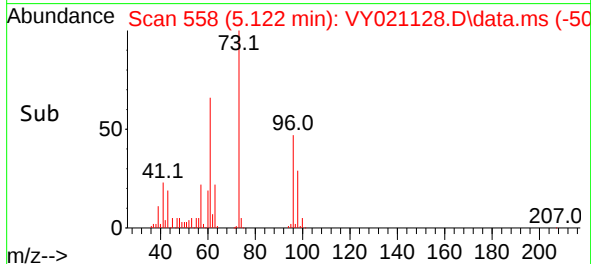


#21
trans-1,2-Dichloroethene
Concen: 54.770 ug/l
RT: 5.122 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

Instrument :
MSVOA_Y
ClientSampleId :

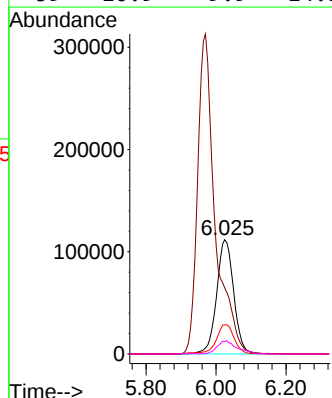
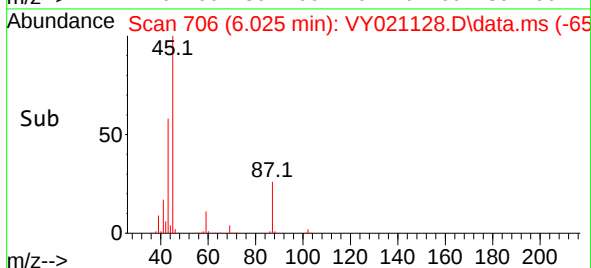
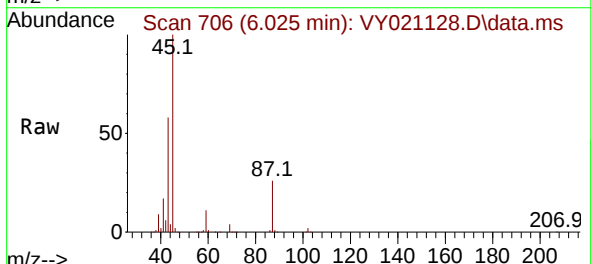


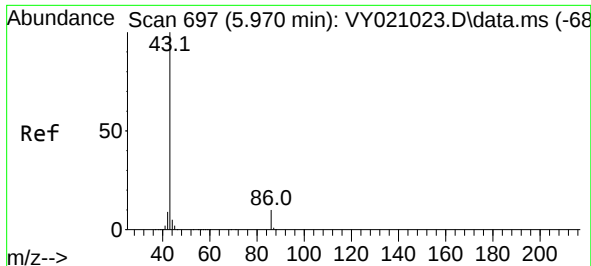
Tgt Ion: 96 Resp: 112381
Ion Ratio Lower Upper
96 100
61 141.2 104.6 156.8
98 63.0 50.9 76.3



#22
Diisopropyl ether
Concen: 58.358 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

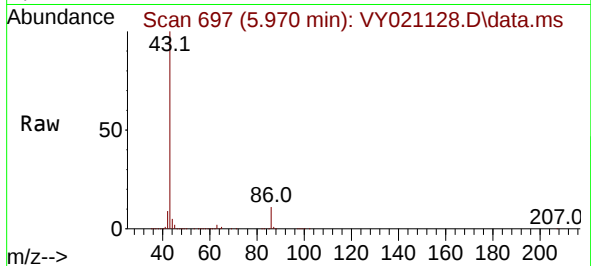
Tgt Ion: 45 Resp: 377897
Ion Ratio Lower Upper
45 100
43 57.8 46.8 70.2
87 25.5 22.2 33.2
59 10.9 9.9 14.9





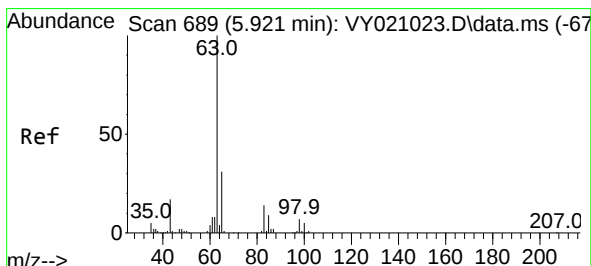
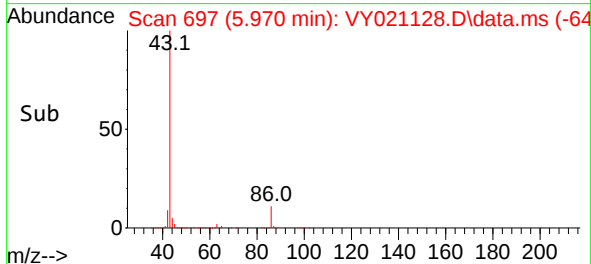
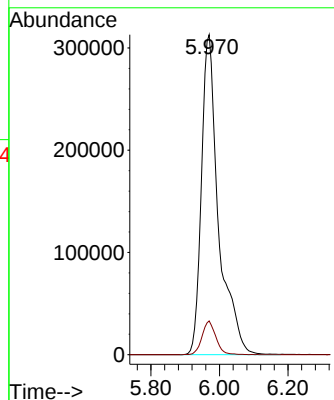
#23
 Vinyl Acetate
 Concen: 301.447 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY021128.D
 Acq: 06 Feb 2025 21:49

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 43 Resp: 1088175

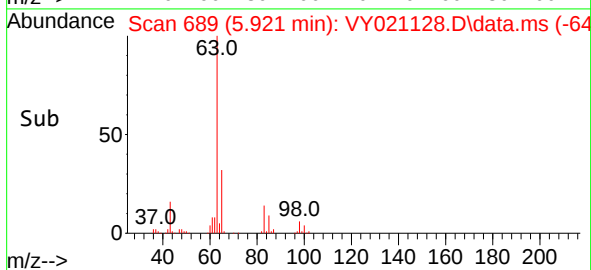
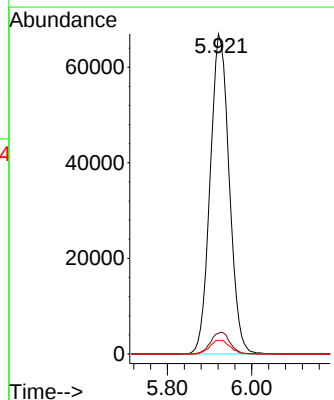
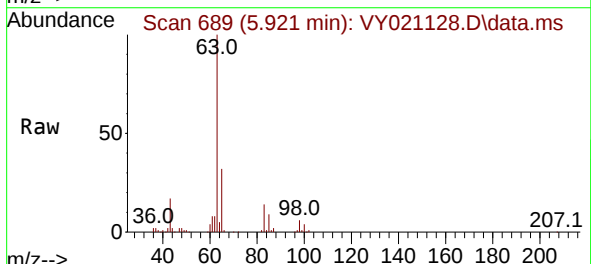
Ion	Ratio	Lower	Upper
43	100		
86	10.6	8.6	13.0

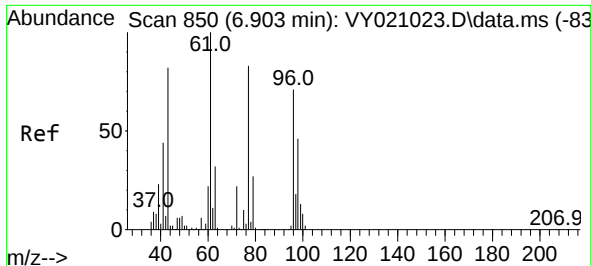


#24
 1,1-Dichloroethane
 Concen: 55.454 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY021128.D
 Acq: 06 Feb 2025 21:49

Tgt Ion: 63 Resp: 210389

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.8	11.4
100	4.3	2.1	6.2





#25

2-Butanone

Concen: 317.914 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

Instrument :

MSVOA_Y

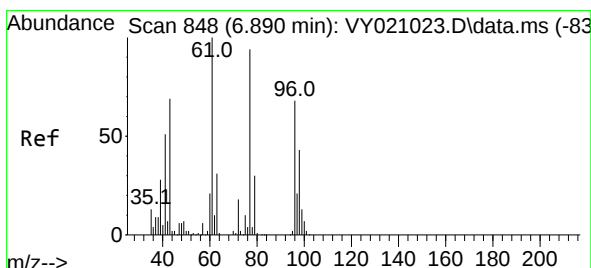
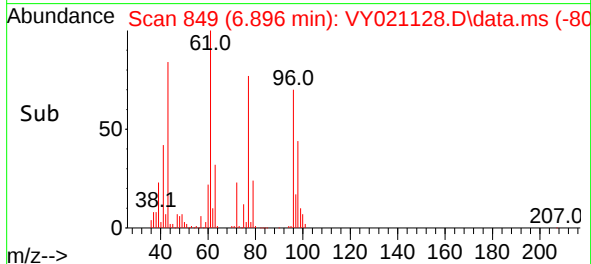
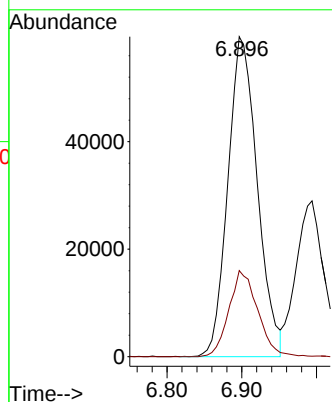
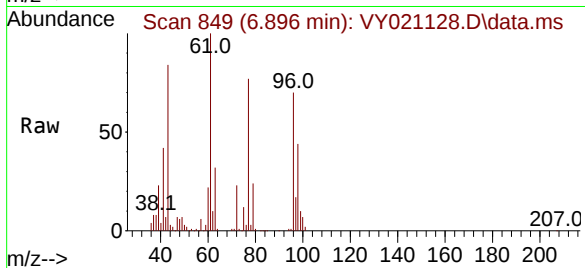
ClientSampleId :

Tgt Ion: 43 Resp: 163190

Ion Ratio Lower Upper

43 100

72 26.9 21.4 32.2



#26

2,2-Dichloropropane

Concen: 47.124 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY021128.D

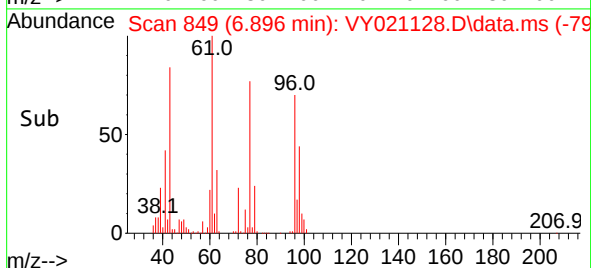
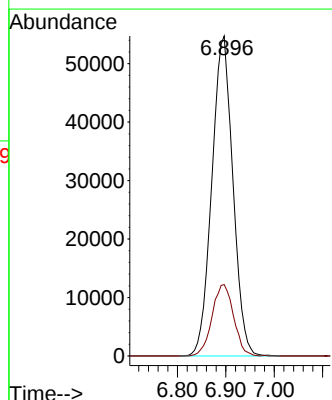
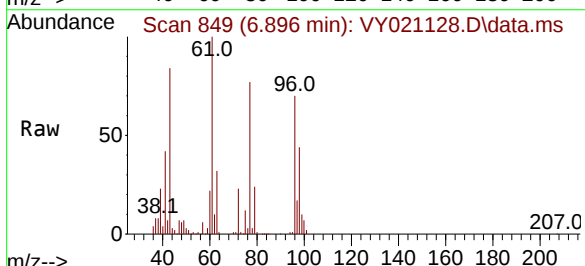
Acq: 06 Feb 2025 21:49

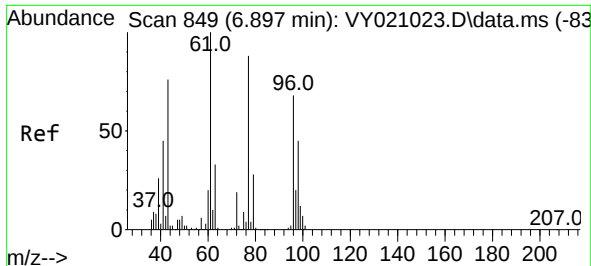
Tgt Ion: 77 Resp: 165427

Ion Ratio Lower Upper

77 100

97 22.8 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 56.180 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

Instrument :

MSVOA_Y

ClientSampleId :

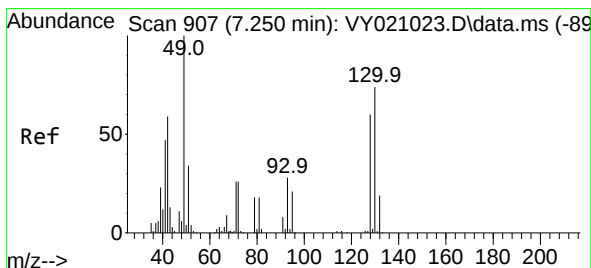
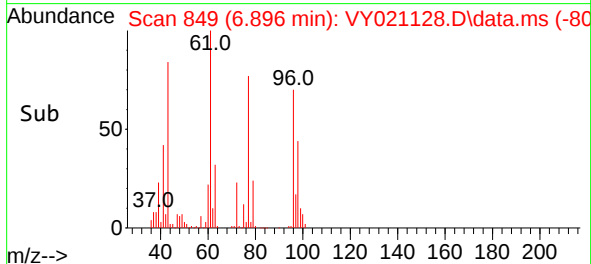
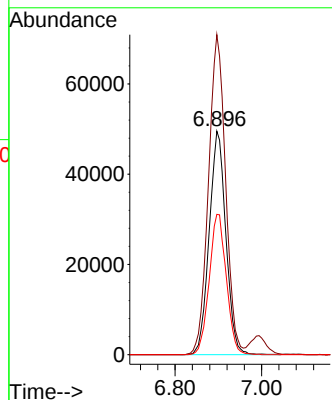
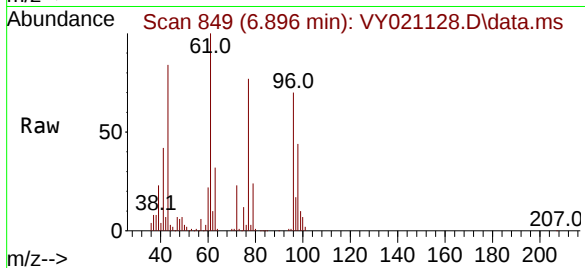
Tgt Ion: 96 Resp: 132683

Ion Ratio Lower Upper

96 100

61 146.6 0.0 278.8

98 64.4 0.0 127.0



#28

Bromochloromethane

Concen: 60.415 ug/l

RT: 7.250 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

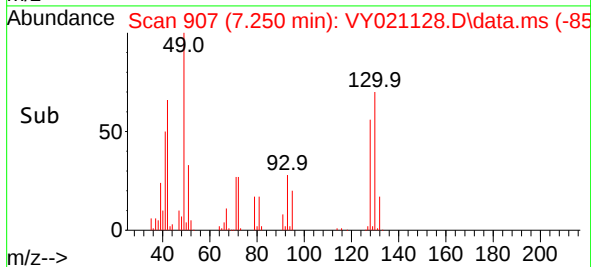
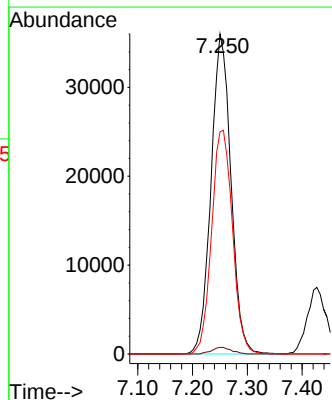
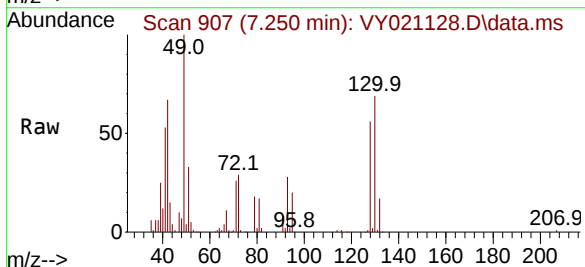
Tgt Ion: 49 Resp: 90635

Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 73.3 59.8 89.8





#29

Tetrahydrofuran

Concen: 321.741 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

Instrument :

MSVOA_Y

ClientSampleId :

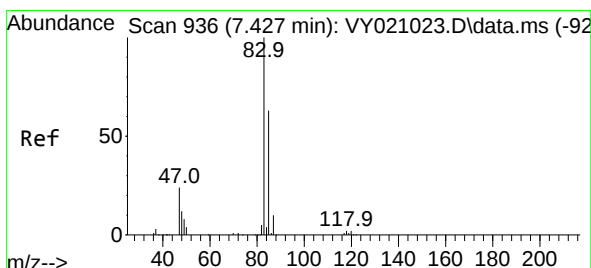
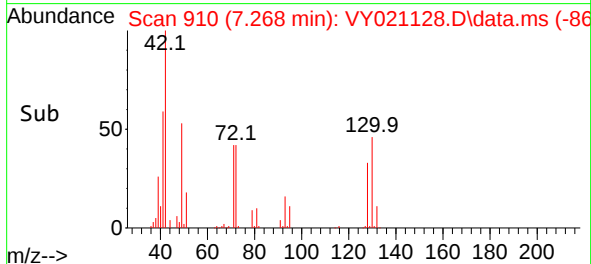
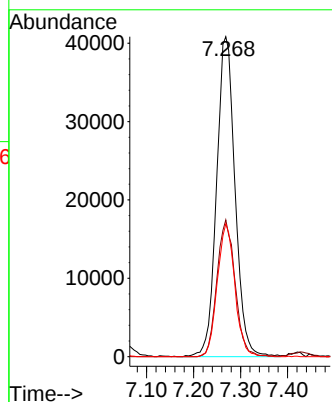
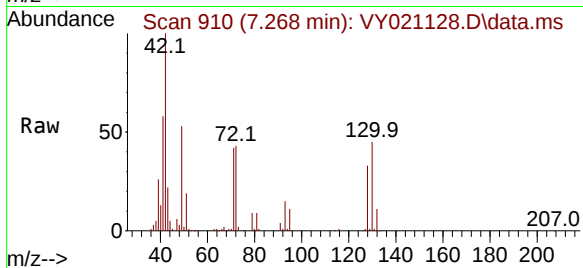
Tgt Ion: 42 Resp: 111754

Ion Ratio Lower Upper

42 100

72 42.0 36.6 54.8

71 39.4 33.8 50.6



#30

Chloroform

Concen: 55.702 ug/l

RT: 7.427 min Scan# 936

Delta R.T. -0.000 min

Lab File: VY021128.D

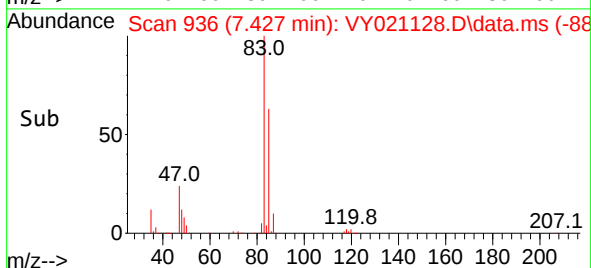
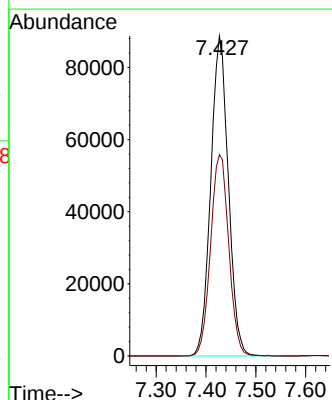
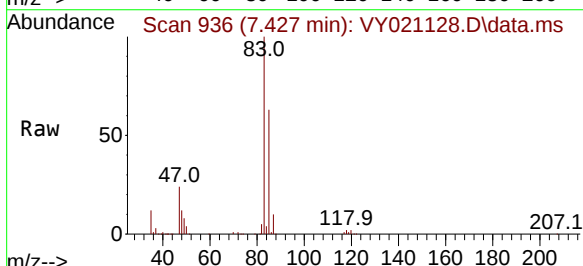
Acq: 06 Feb 2025 21:49

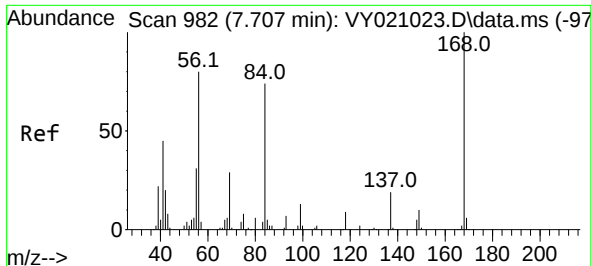
Tgt Ion: 83 Resp: 217065

Ion Ratio Lower Upper

83 100

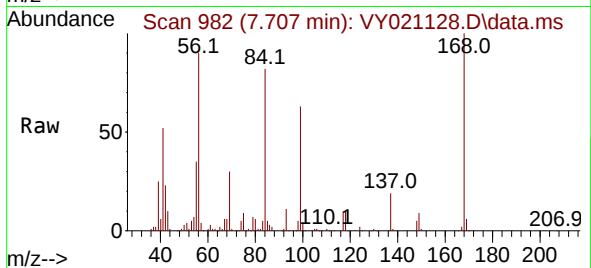
85 62.9 51.2 76.8



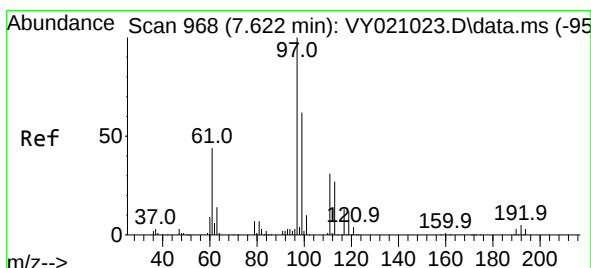
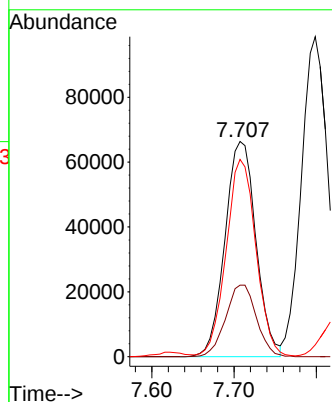
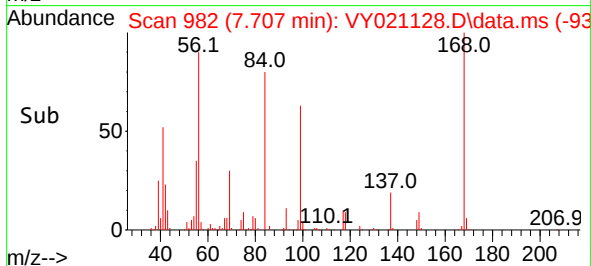


#31
Cyclohexane
Concen: 50.934 ug/l
RT: 7.707 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

Instrument :
MSVOA_Y
ClientSampleId :

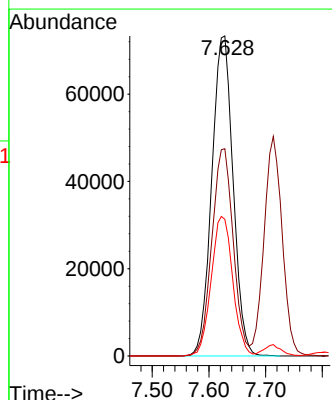
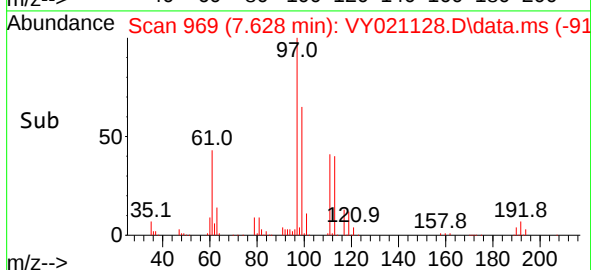
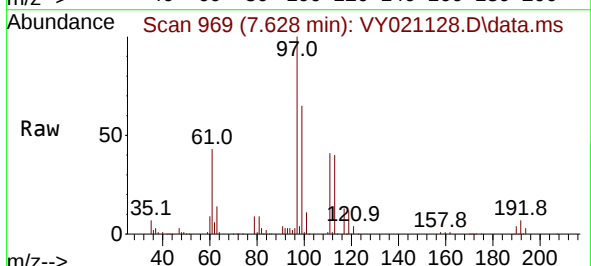


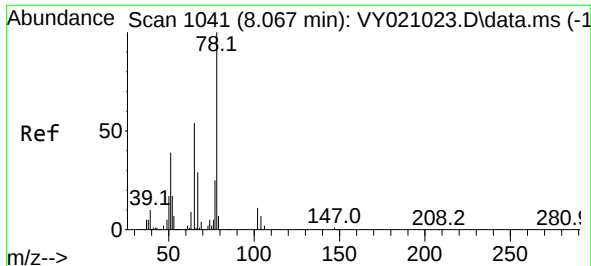
Tgt Ion: 56 Resp: 174015
Ion Ratio Lower Upper
56 100
69 33.3 27.0 40.6
84 90.0 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 52.706 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

Tgt Ion: 97 Resp: 190958
Ion Ratio Lower Upper
97 100
99 65.2 51.2 76.8
61 44.1 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 49.959 ug/l

RT: 8.067 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

Instrument :

MSVOA_Y

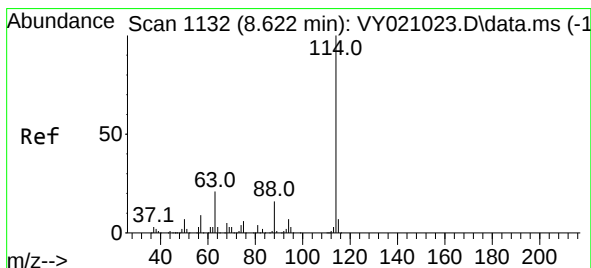
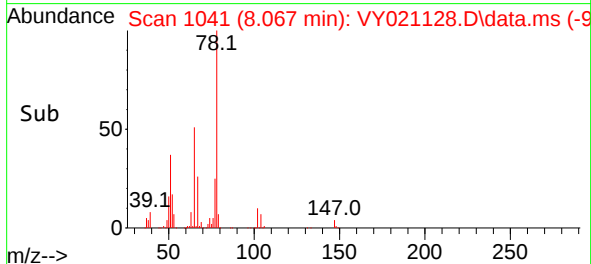
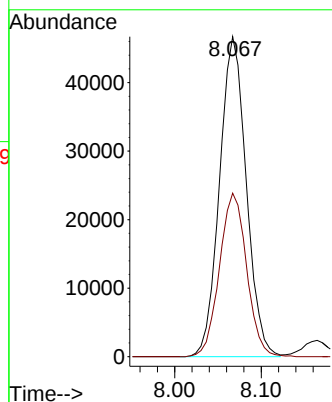
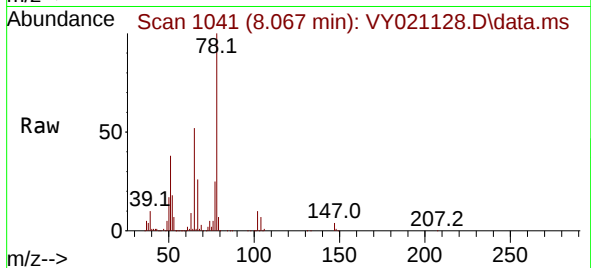
ClientSampleId :

Tgt Ion: 65 Resp: 100072

Ion Ratio Lower Upper

65 100

67 52.0 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

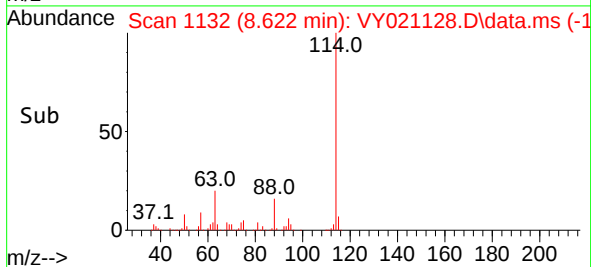
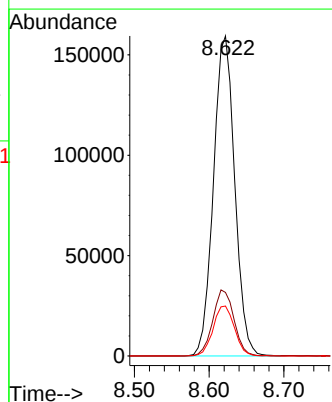
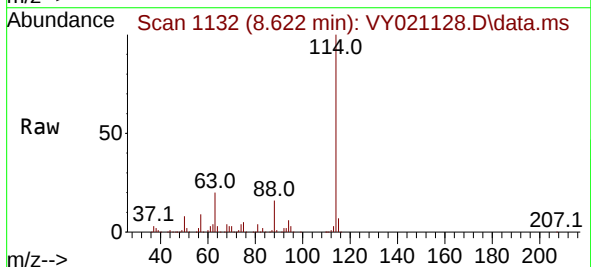
Tgt Ion: 114 Resp: 315802

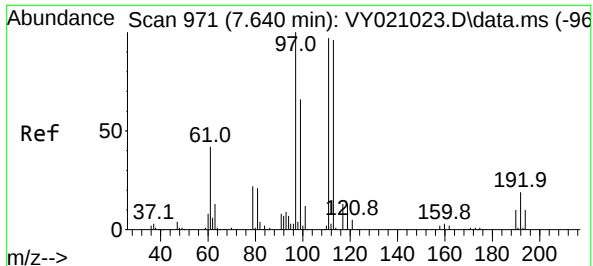
Ion Ratio Lower Upper

114 100

63 19.9 0.0 37.4

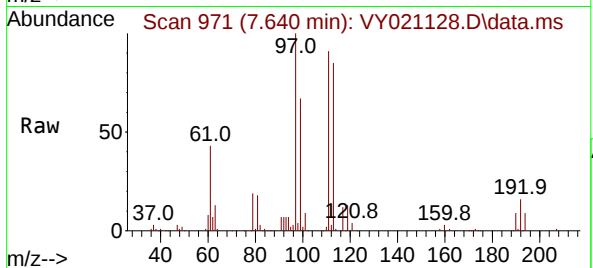
88 15.6 0.0 29.0



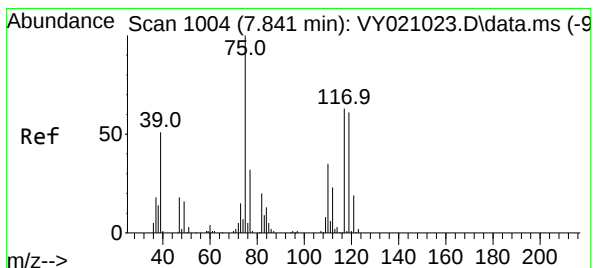
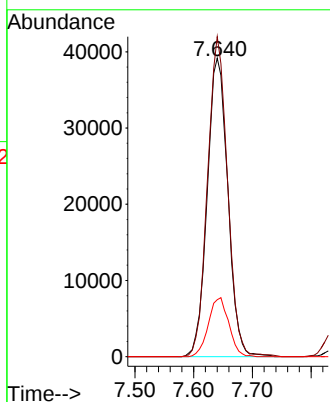
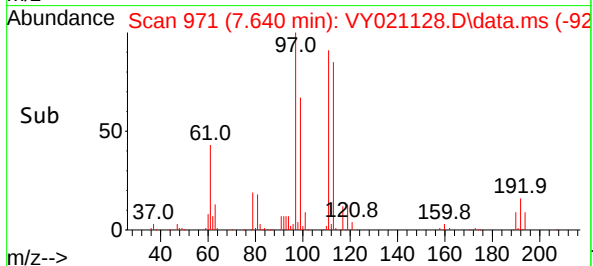


#35
Dibromofluoromethane
Concen: 47.257 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

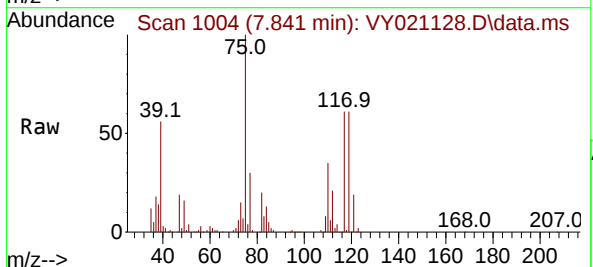
Instrument :
MSVOA_Y
ClientSampleId :



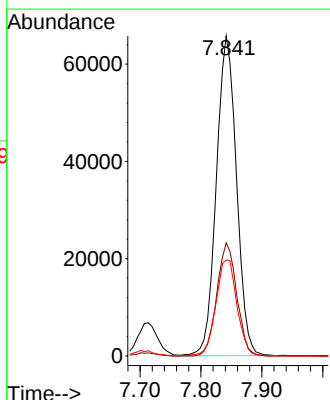
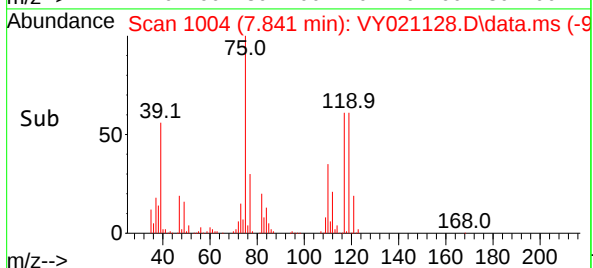
Tgt Ion:113 Resp: 95643
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.6
192 19.5 14.5 21.7

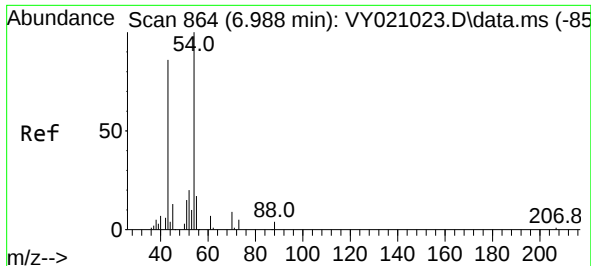


#36
1,1-Dichloropropene
Concen: 50.294 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49



Tgt Ion: 75 Resp: 150768
Ion Ratio Lower Upper
75 100
110 34.9 17.4 52.3
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 59.370 ug/l

RT: 6.994 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

Instrument :

MSVOA_Y

ClientSampleId :

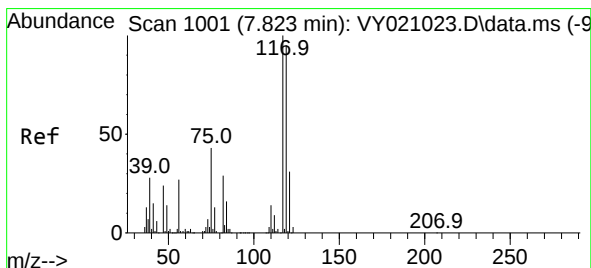
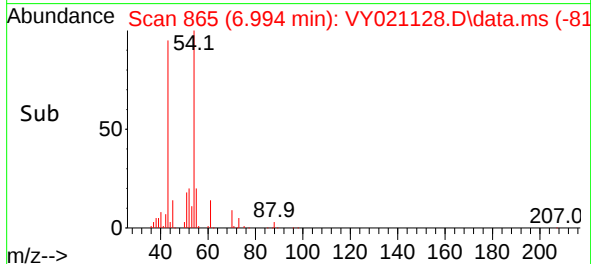
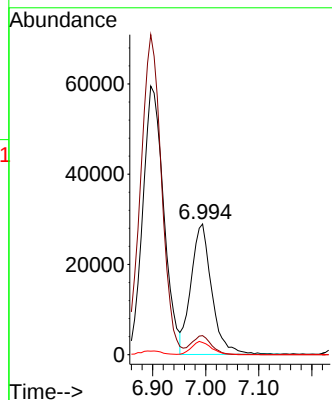
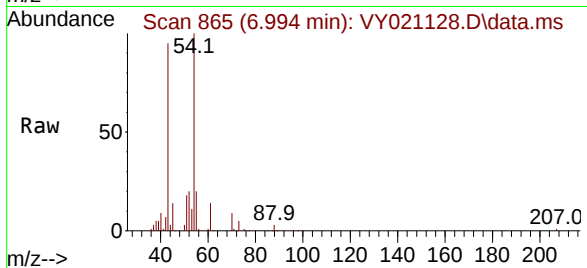
Tgt Ion: 43 Resp: 78076

Ion Ratio Lower Upper

43 100

61 13.7 11.0 16.6

70 9.7 8.1 12.1



#38

Carbon Tetrachloride

Concen: 49.713 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

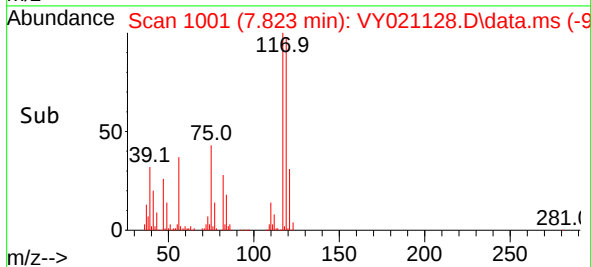
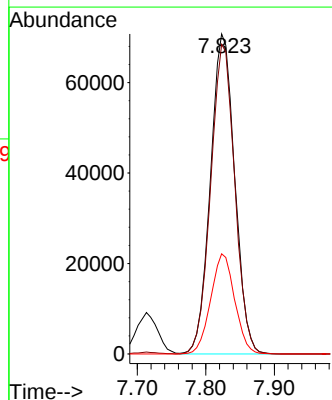
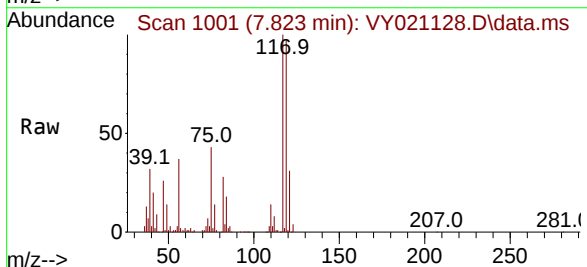
Tgt Ion: 117 Resp: 174128

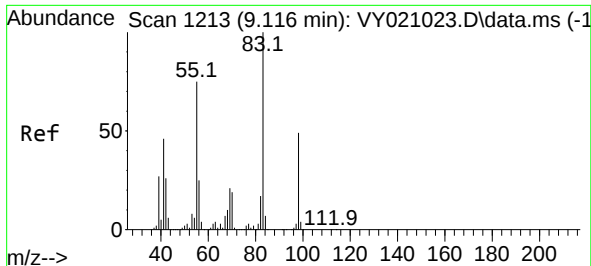
Ion Ratio Lower Upper

117 100

119 96.7 76.0 114.0

121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 51.928 ug/l

RT: 9.116 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

Instrument :

MSVOA_Y

ClientSampleId :

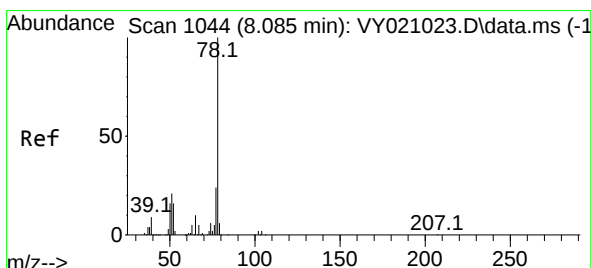
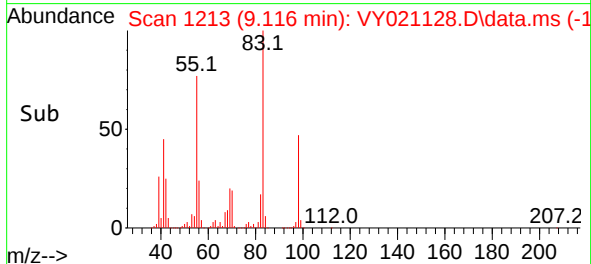
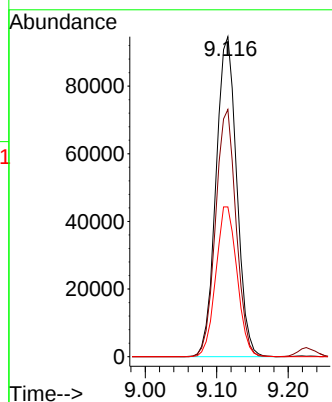
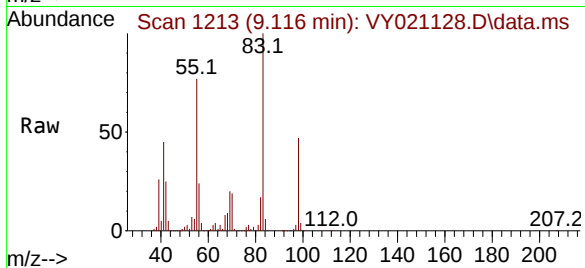
Tgt Ion: 83 Resp: 190408

Ion Ratio Lower Upper

83 100

55 77.3 59.7 89.5

98 46.8 38.0 57.0



#40

Benzene

Concen: 52.677 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. -0.000 min

Lab File: VY021128.D

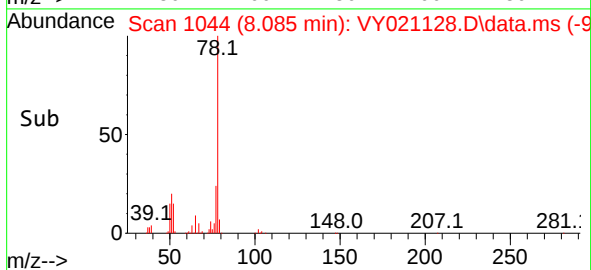
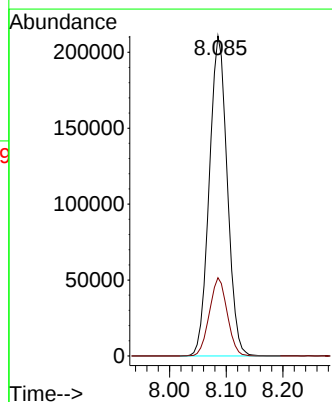
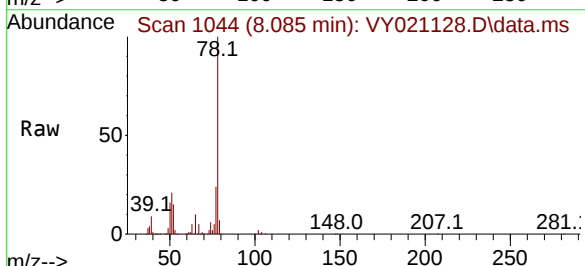
Acq: 06 Feb 2025 21:49

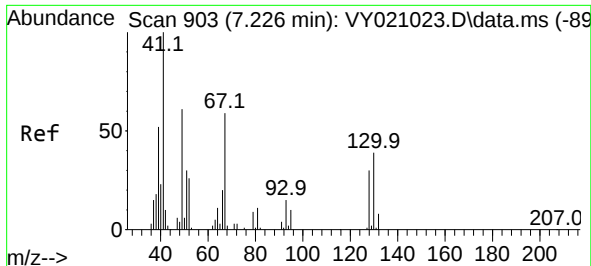
Tgt Ion: 78 Resp: 463406

Ion Ratio Lower Upper

78 100

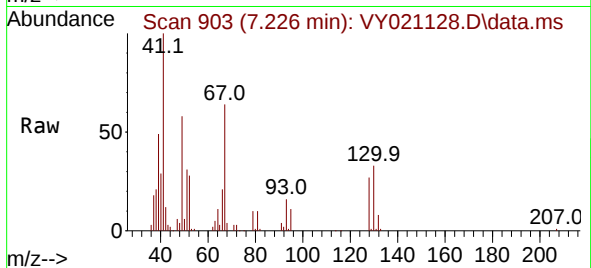
77 24.5 18.8 28.2



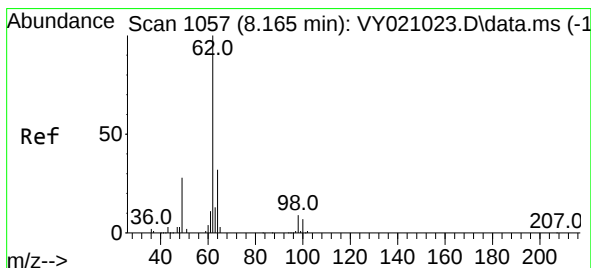
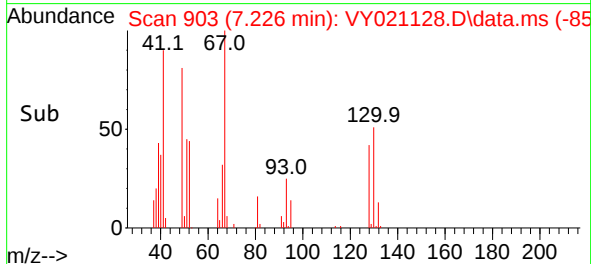
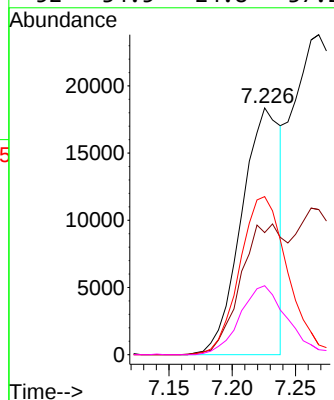


#41
Methacrylonitrile
Concen: 51.804 ug/l
RT: 7.226 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

Instrument :
MSVOA_Y
ClientSampleId :

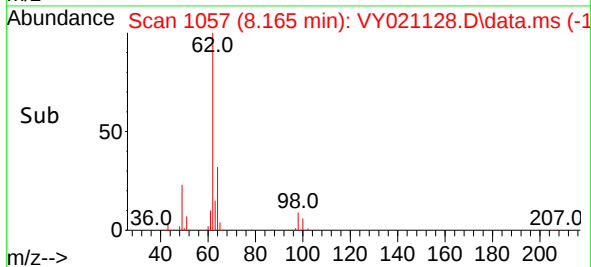
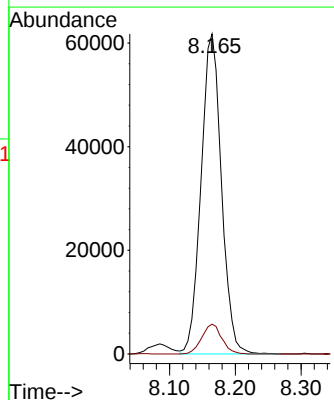
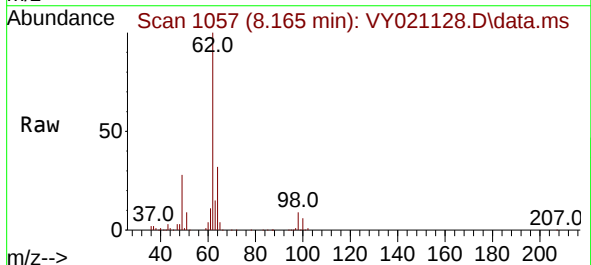


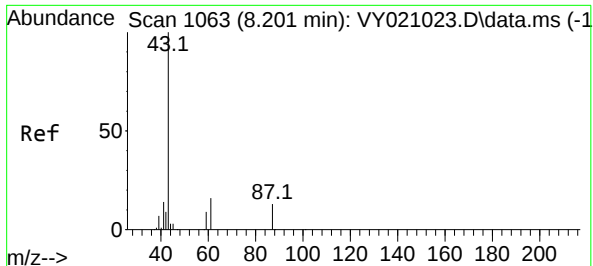
Tgt Ion:	41	Resp:	39413
Ion	Ratio	Lower	Upper
41	100		
39	61.9	41.9	62.9
67	79.1	59.8	89.6
52	34.5	24.8	37.2



#42
1,2-Dichloroethane
Concen: 54.485 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

Tgt Ion:	62	Resp:	132962
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	20.2





#43

Isopropyl Acetate

Concen: 58.847 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

Instrument :

MSVOA_Y

ClientSampleId :

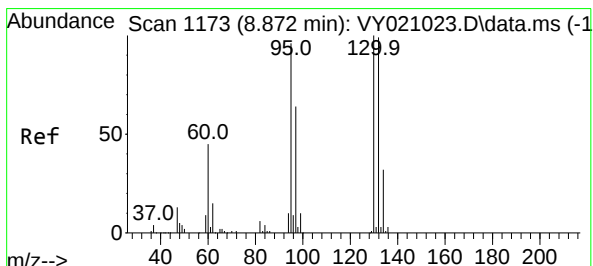
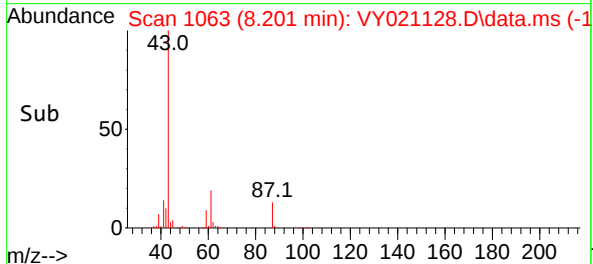
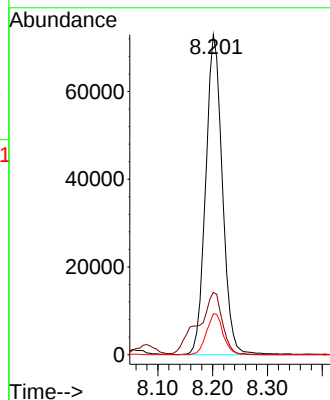
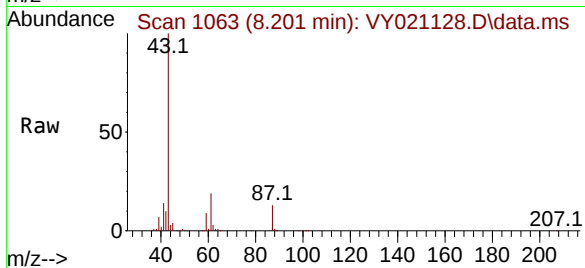
Tgt Ion: 43 Resp: 153770

Ion Ratio Lower Upper

43 100

61 28.3 24.8 37.2

87 12.8 10.7 16.1



#44

Trichloroethene

Concen: 51.172 ug/l

RT: 8.872 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VY021128.D

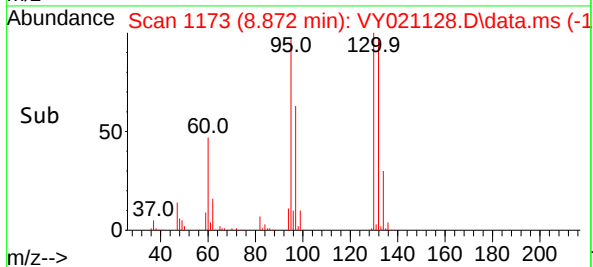
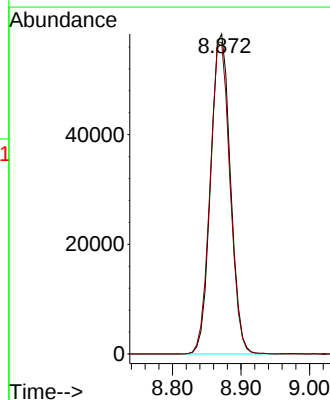
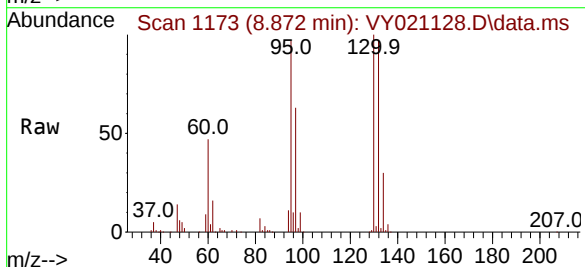
Acq: 06 Feb 2025 21:49

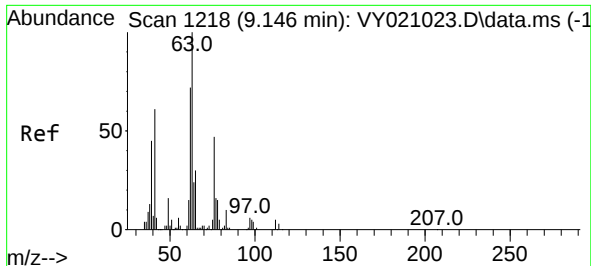
Tgt Ion:130 Resp: 116306

Ion Ratio Lower Upper

130 100

95 97.4 0.0 203.8





#45

1,2-Dichloropropane

Concen: 53.872 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

Instrument :

MSVOA_Y

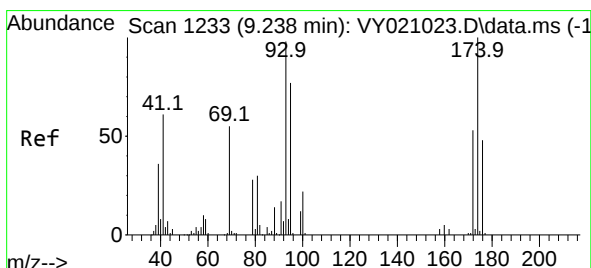
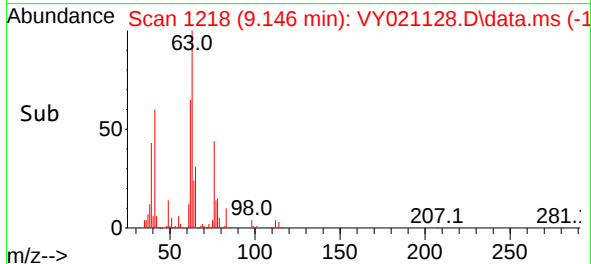
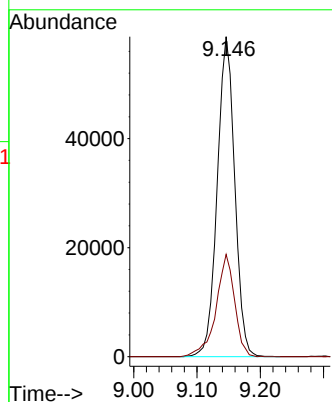
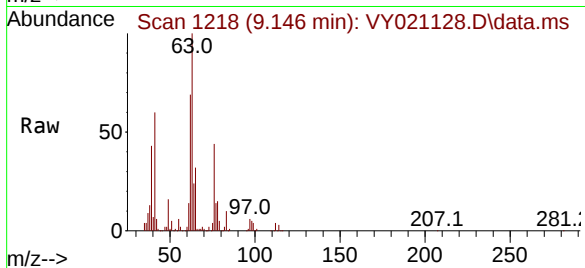
ClientSampleId :

Tgt Ion: 63 Resp: 112486

Ion Ratio Lower Upper

63 100

65 31.9 24.6 36.8



#46

Dibromomethane

Concen: 54.616 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

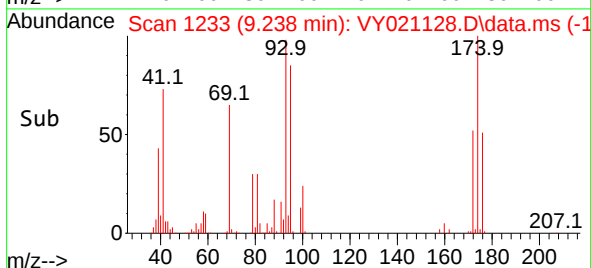
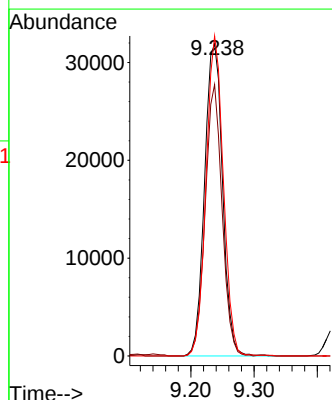
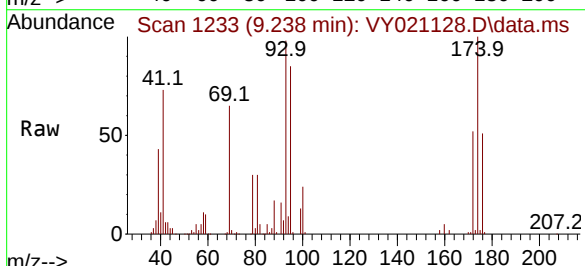
Tgt Ion: 93 Resp: 63141

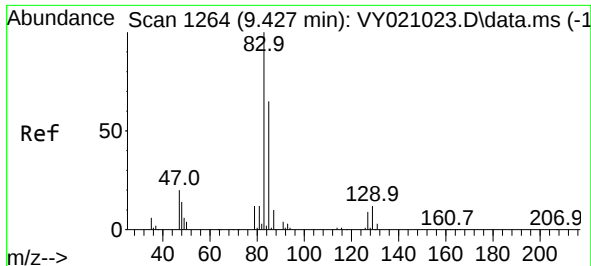
Ion Ratio Lower Upper

93 100

95 81.7 66.6 99.8

174 98.7 73.8 110.6





#47

Bromodichloromethane

Concen: 53.755 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.000 min

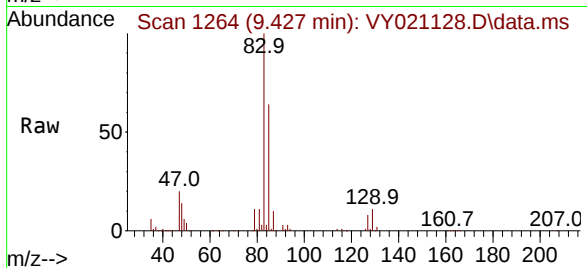
Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

Instrument :

MSVOA_Y

ClientSampleId :



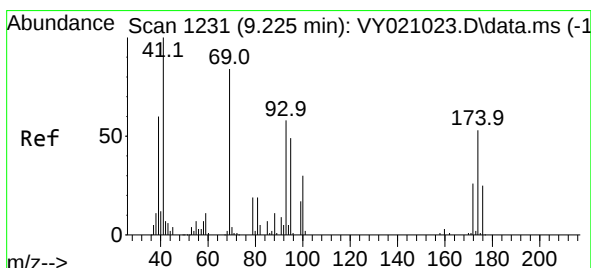
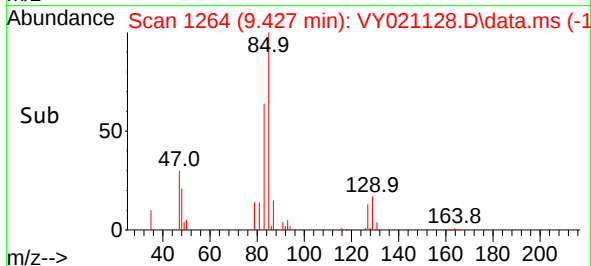
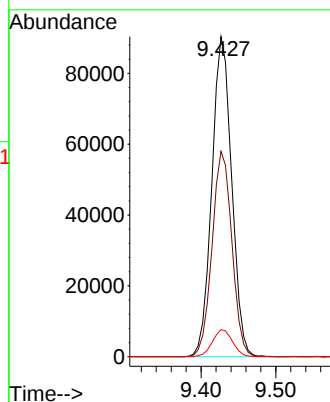
Tgt Ion: 83 Resp: 166672

Ion Ratio Lower Upper

83 100

85 64.2 53.2 79.8

127 8.5 6.4 9.6



#48

Methyl methacrylate

Concen: 59.654 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

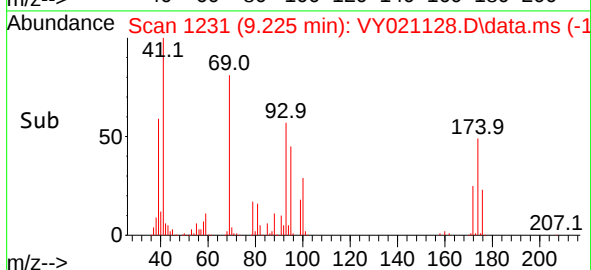
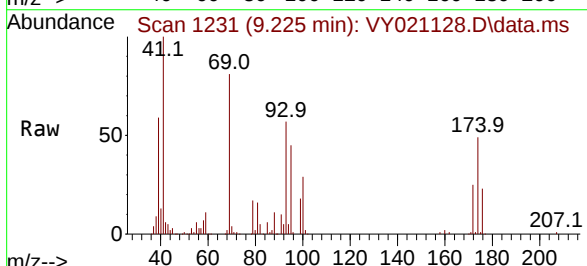
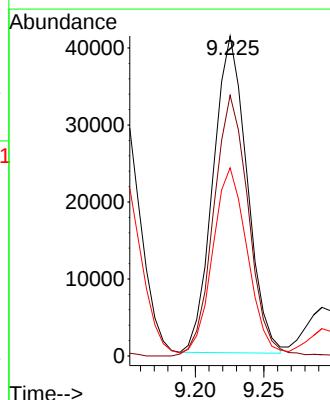
Tgt Ion: 41 Resp: 71004

Ion Ratio Lower Upper

41 100

69 84.4 72.1 108.1

39 58.9 42.8 64.2





#49

1,4-Dioxane

Concen: 1234.675 ug/l

RT: 9.238 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

Instrument :

MSVOA_Y

ClientSampleId :

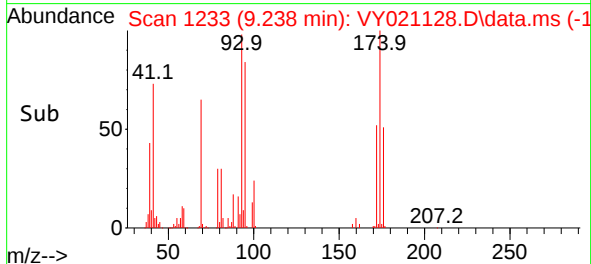
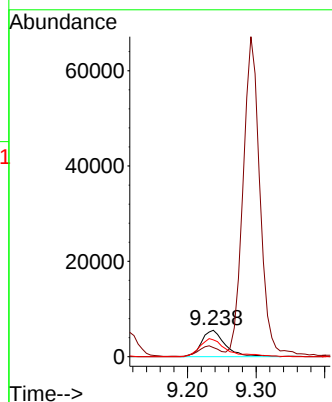
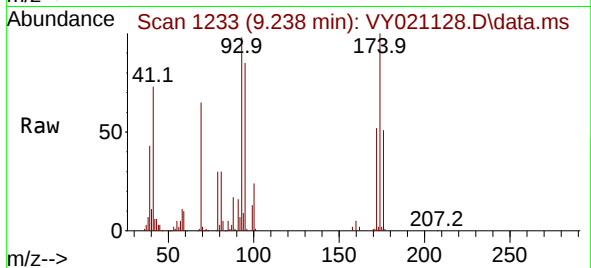
Tgt Ion: 88 Resp: 13288

Ion Ratio Lower Upper

88 100

43 34.8 28.2 42.4

58 77.3 52.2 78.2



#50

Toluene-d8

Concen: 46.779 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY021128.D

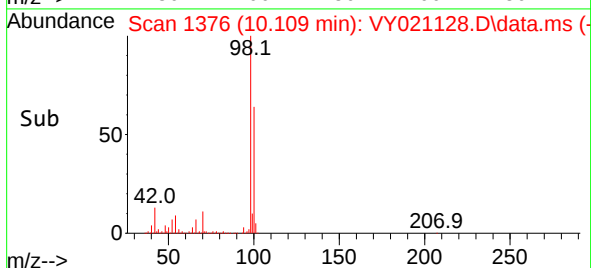
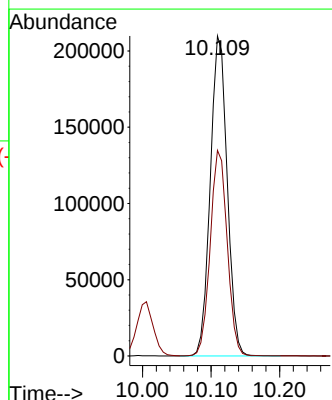
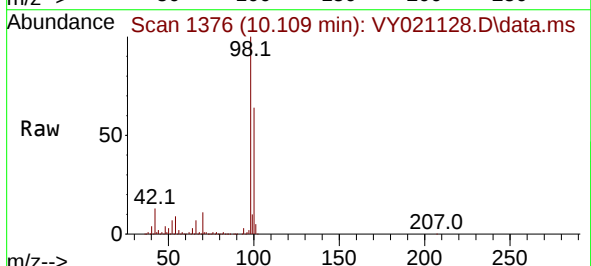
Acq: 06 Feb 2025 21:49

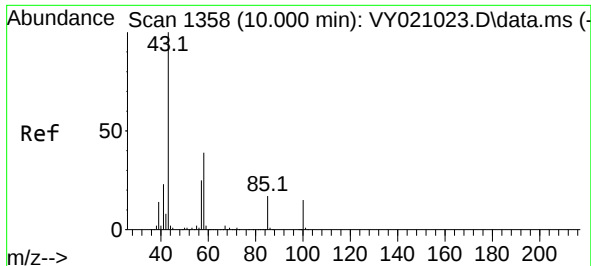
Tgt Ion: 98 Resp: 360434

Ion Ratio Lower Upper

98 100

100 64.4 52.3 78.5

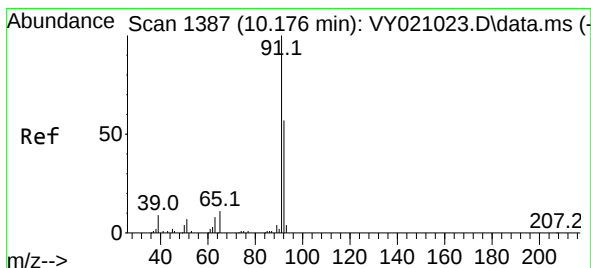
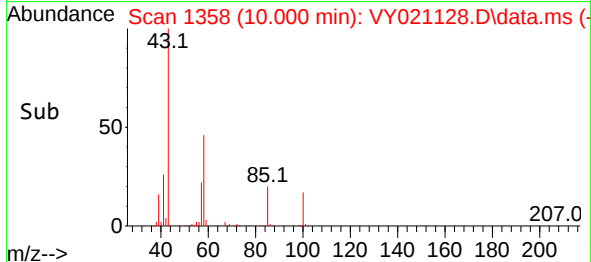
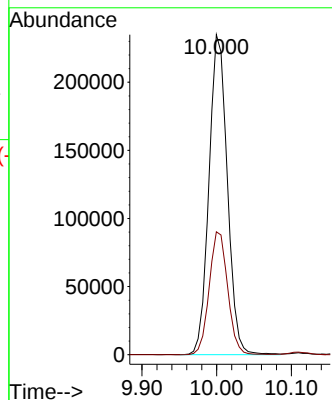
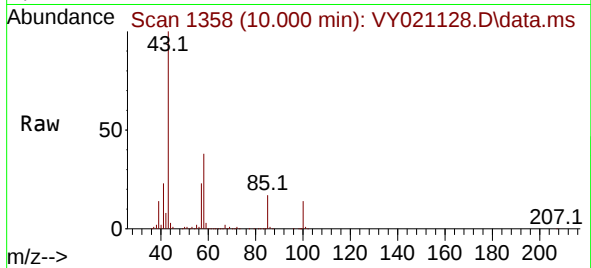




#51
4-Methyl-2-Pentanone
Concen: 304.572 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

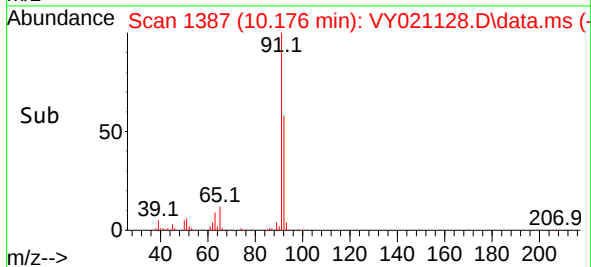
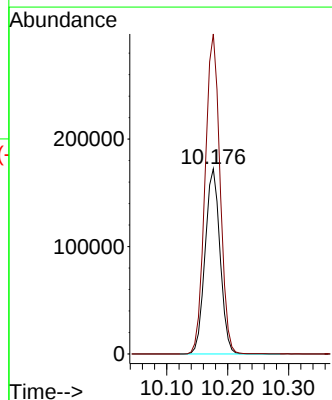
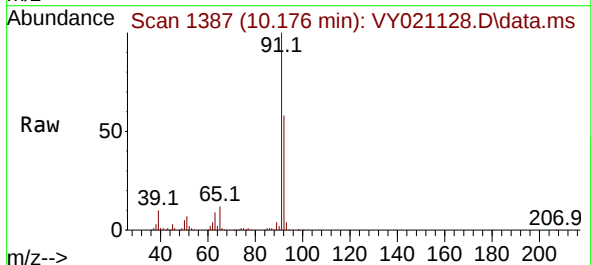
Instrument :
MSVOA_Y
ClientSampleId :

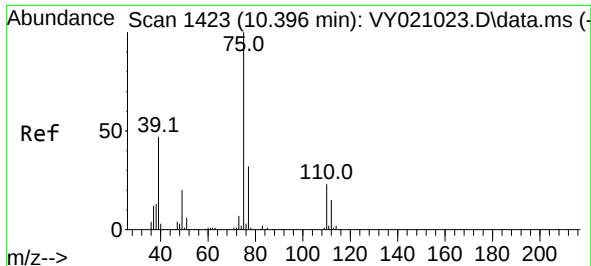
Tgt Ion: 43 Resp: 400216
Ion Ratio Lower Upper
43 100
58 38.6 32.2 48.2



#52
Toluene
Concen: 53.109 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

Tgt Ion: 92 Resp: 293363
Ion Ratio Lower Upper
92 100
91 172.7 137.6 206.4

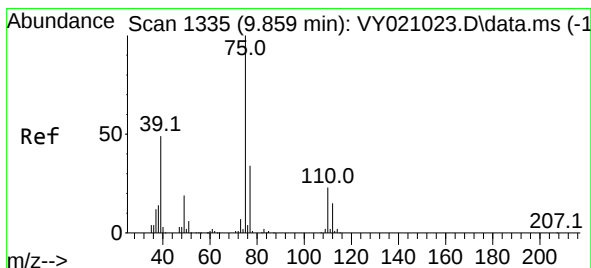
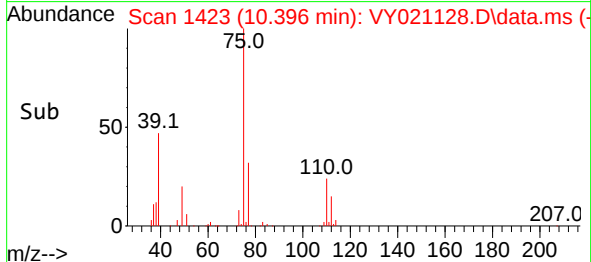
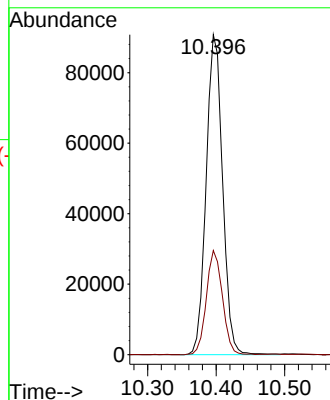
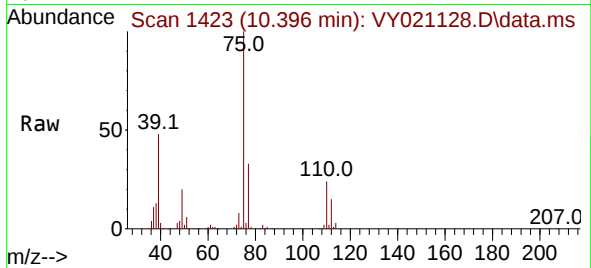




#53
 t-1,3-Dichloropropene
 Concen: 54.420 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. -0.000 min
 Lab File: VY021128.D
 Acq: 06 Feb 2025 21:49

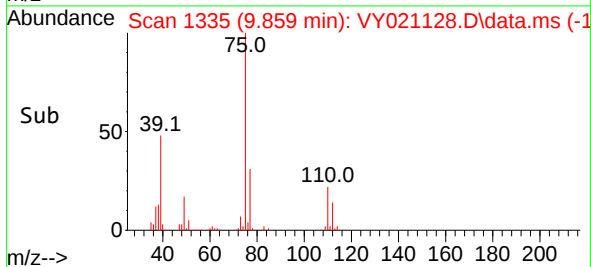
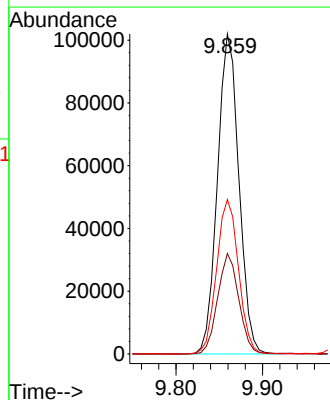
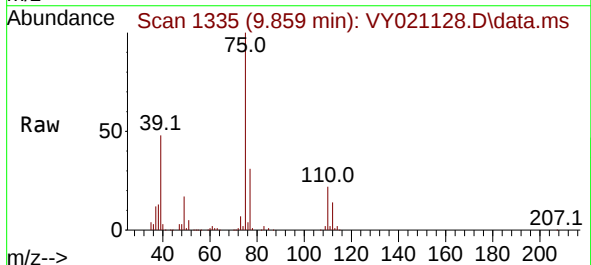
Instrument :
 MSVOA_Y
 ClientSampleId :

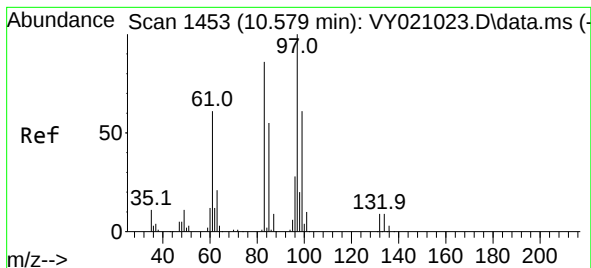
Tgt Ion: 75 Resp: 151508
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 53.231 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. -0.000 min
 Lab File: VY021128.D
 Acq: 06 Feb 2025 21:49

Tgt Ion: 75 Resp: 175470
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.6 36.8
 39 48.2 33.6 50.4

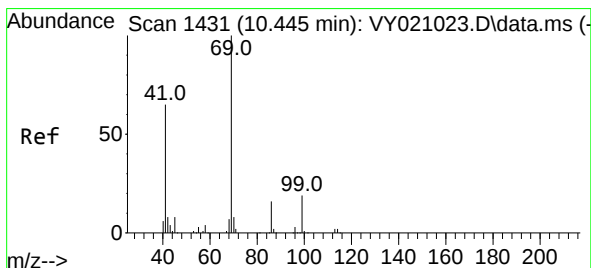
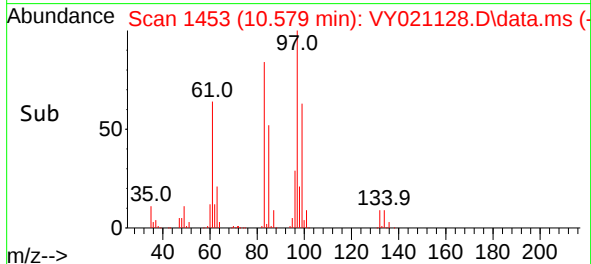
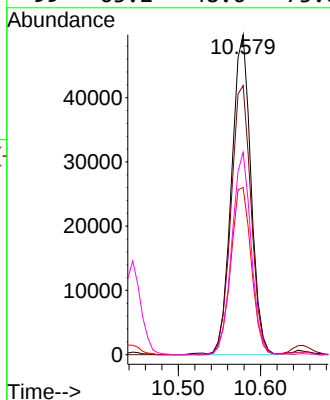
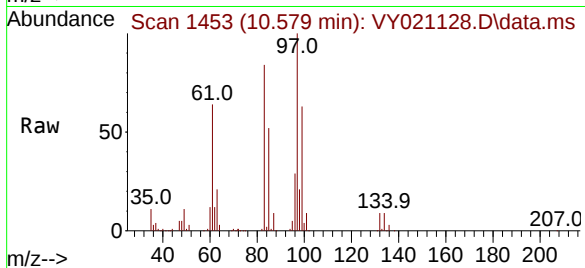




#55
1,1,2-Trichloroethane
Concen: 54.741 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

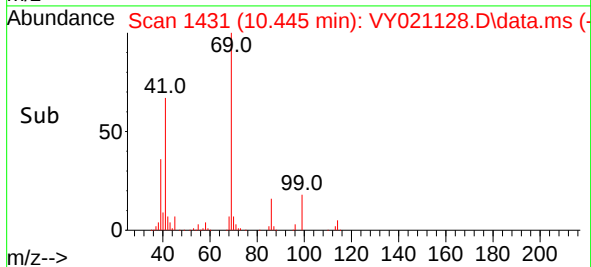
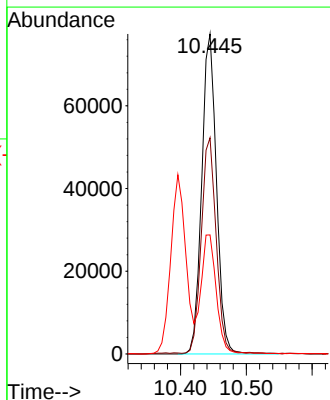
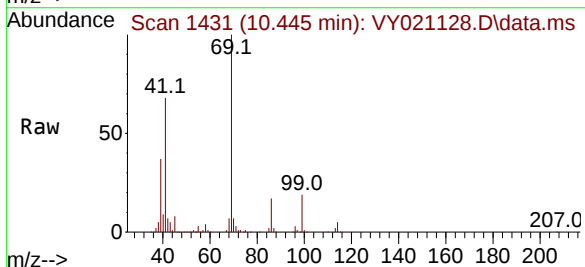
Instrument :
MSVOA_Y
ClientSampleId :

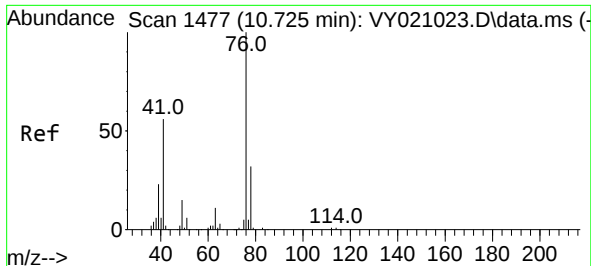
Tgt Ion:	97	Resp:	81951
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.4	104.2
85	52.3	43.9	65.9
99	63.2	48.6	73.0



#56
Ethyl methacrylate
Concen: 60.284 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

Tgt Ion:	69	Resp:	120733
Ion	Ratio	Lower	Upper
69	100		
41	67.6	49.2	73.8
39	38.1	26.8	40.2





#57

1,3-Dichloropropane

Concen: 55.851 ug/l

RT: 10.719 min Scan# 1477

Delta R.T. -0.006 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

Instrument :

MSVOA_Y

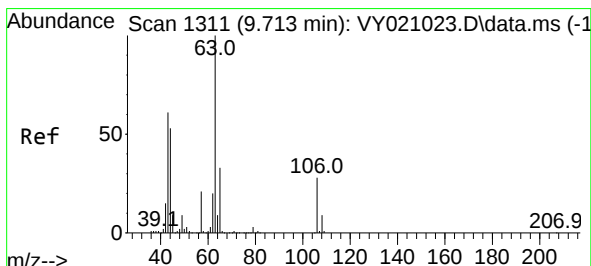
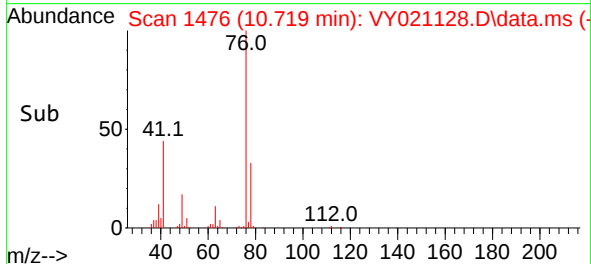
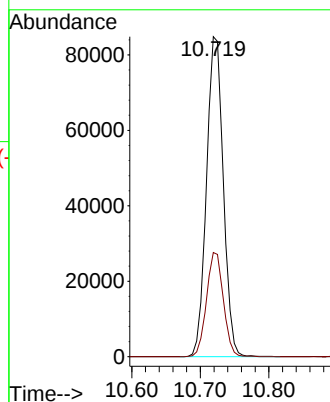
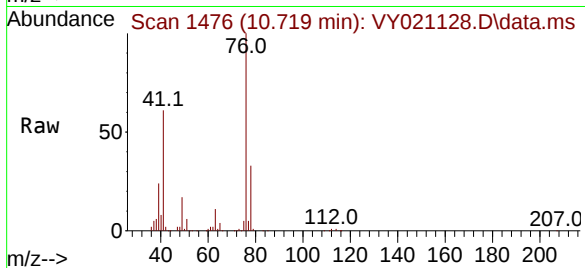
ClientSampleId :

Tgt Ion: 76 Resp: 144723

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 238.588 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY021128.D

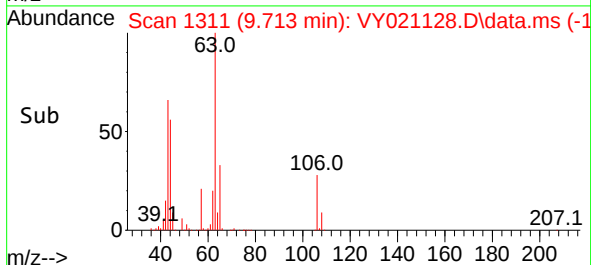
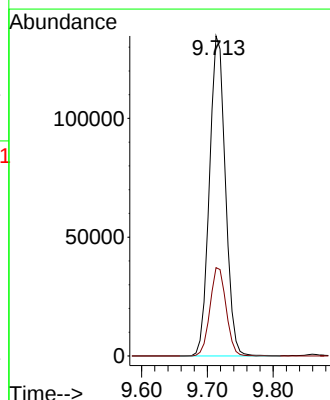
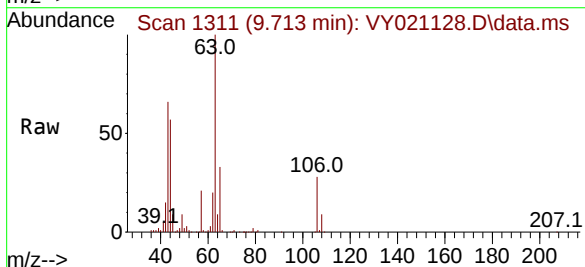
Acq: 06 Feb 2025 21:49

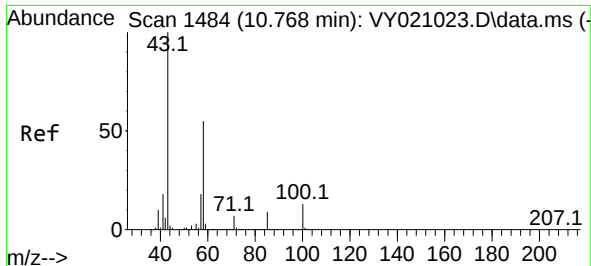
Tgt Ion: 63 Resp: 227326

Ion Ratio Lower Upper

63 100

106 27.8 22.4 33.6

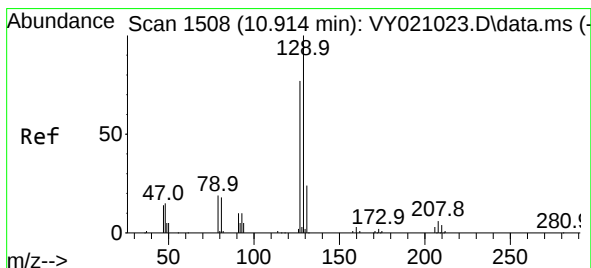
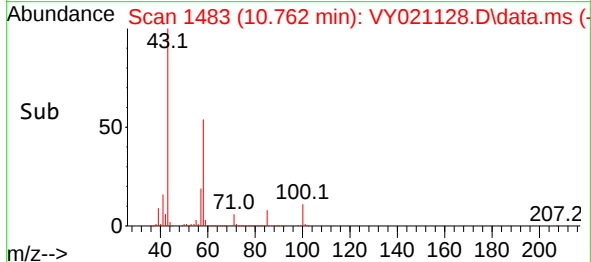
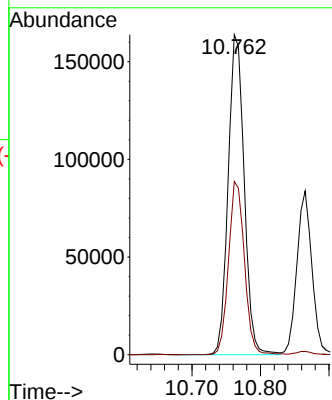
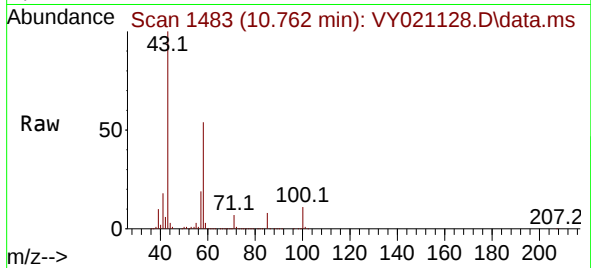




#59
2-Hexanone
Concen: 313.561 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

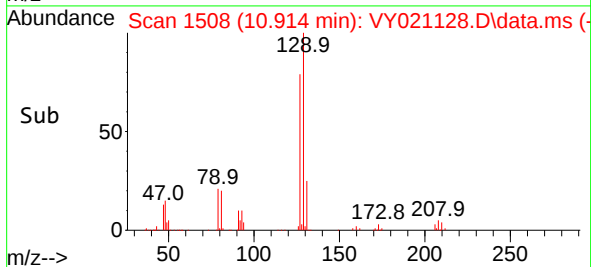
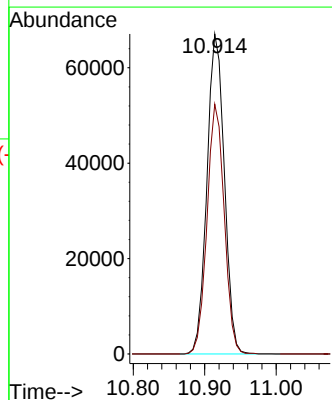
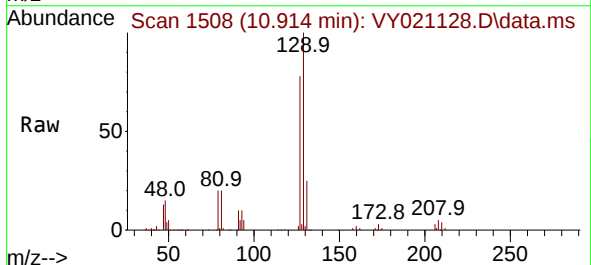
Instrument :
MSVOA_Y
ClientSampleId :

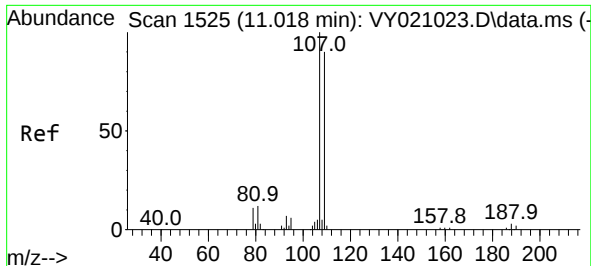
Tgt Ion: 43 Resp: 265288
Ion Ratio Lower Upper
43 100
58 53.8 28.1 84.3



#60
Dibromochloromethane
Concen: 53.930 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

Tgt Ion: 129 Resp: 113382
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6

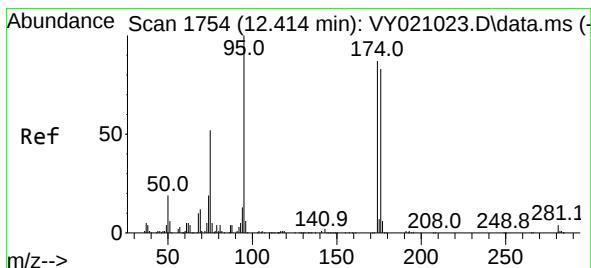
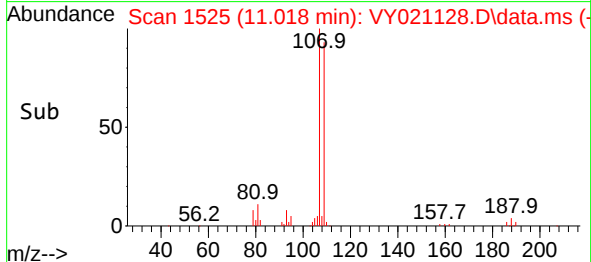
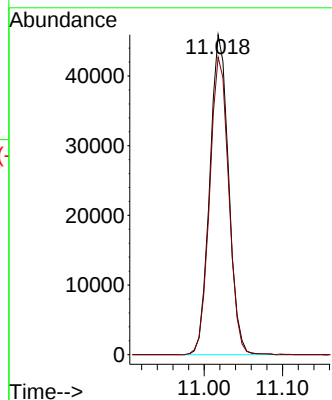
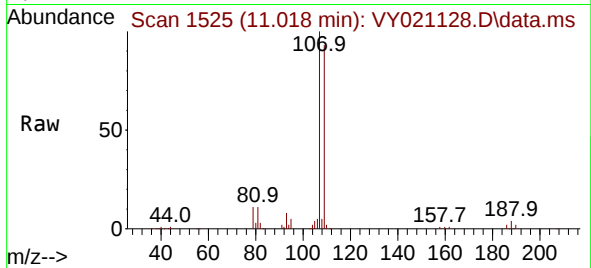




#61
1,2-Dibromoethane
Concen: 54.727 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

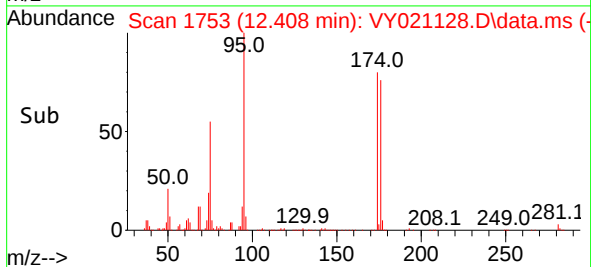
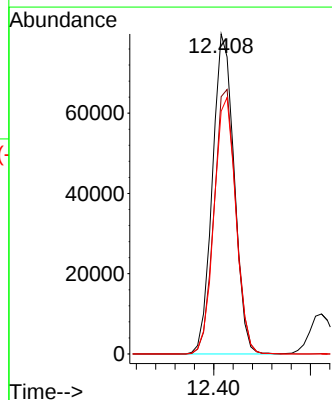
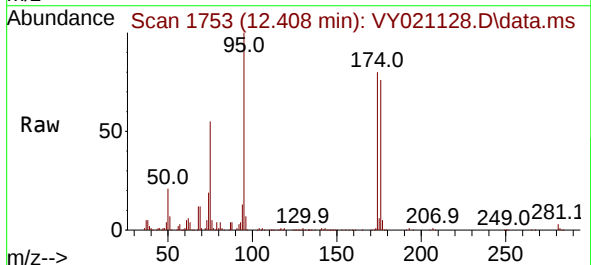
Instrument :
MSVOA_Y
ClientSampleId :

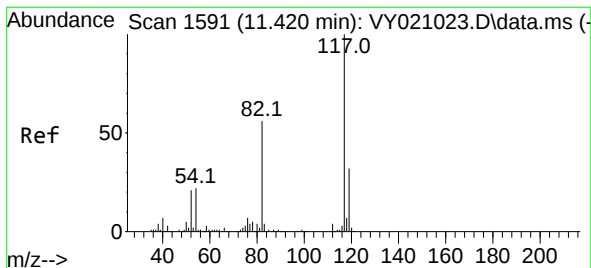
Tgt Ion:107 Resp: 76742
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.258 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

Tgt Ion: 95 Resp: 123993
Ion Ratio Lower Upper
95 100
174 83.2 0.0 160.0
176 80.6 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

Instrument :

MSVOA_Y

ClientSampleId :

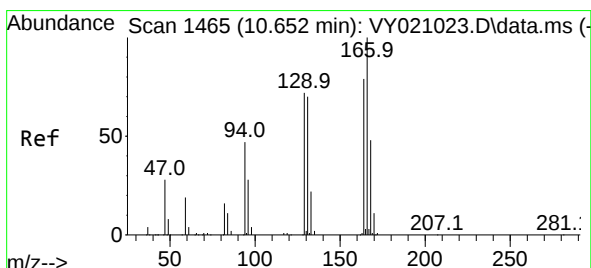
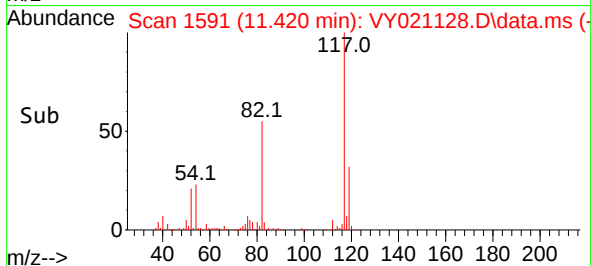
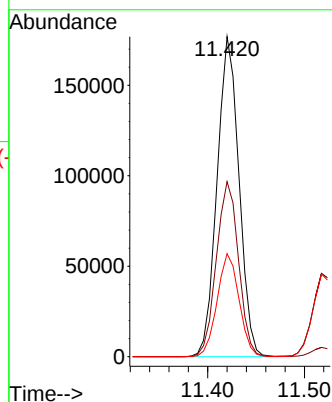
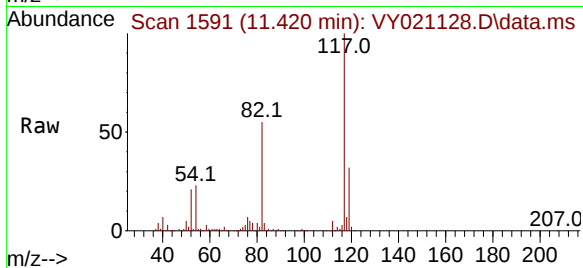
Tgt Ion:117 Resp: 278491

Ion Ratio Lower Upper

117 100

82 54.7 43.8 65.8

119 32.2 26.5 39.7



#64

Tetrachloroethene

Concen: 48.493 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

Tgt Ion:164 Resp: 100253

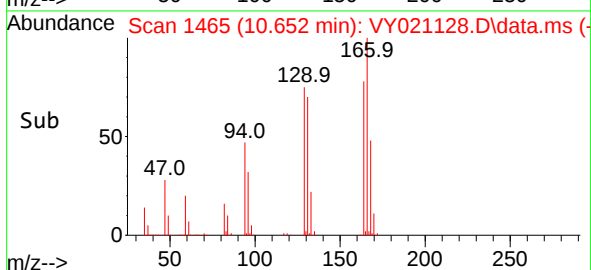
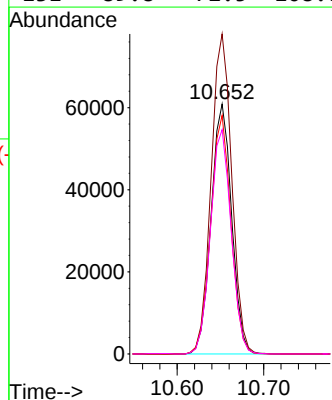
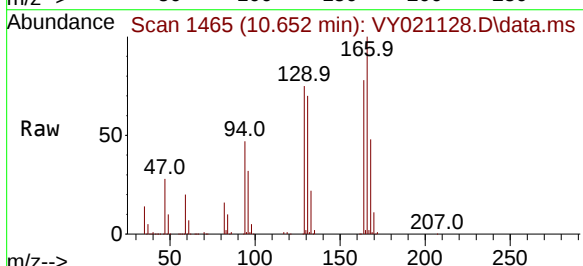
Ion Ratio Lower Upper

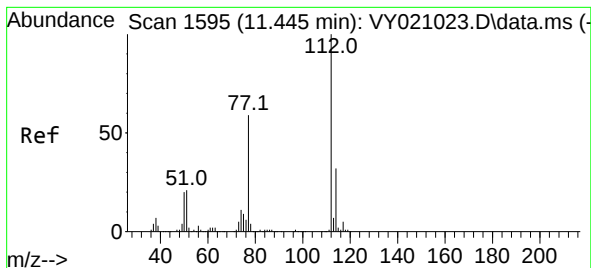
164 100

166 128.1 98.8 148.2

129 95.5 78.9 118.3

131 89.8 72.5 108.7





#65

Chlorobenzene

Concen: 50.756 ug/l

RT: 11.444 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

Instrument :

MSVOA_Y

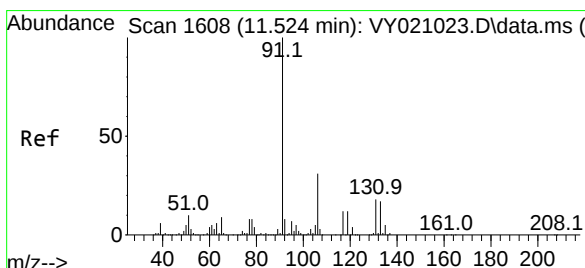
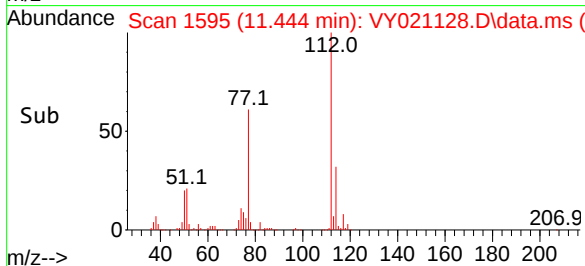
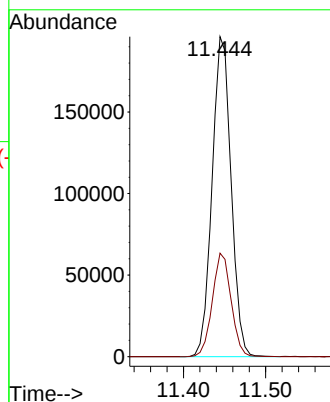
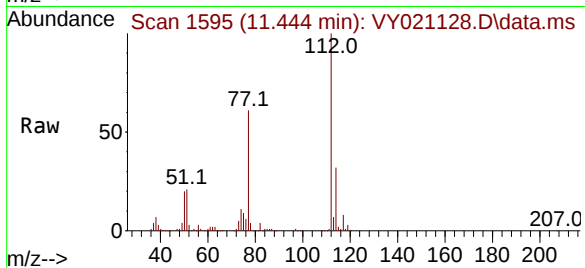
ClientSampleId :

Tgt Ion:112 Resp: 314740

Ion Ratio Lower Upper

112 100

114 32.4 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 51.108 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

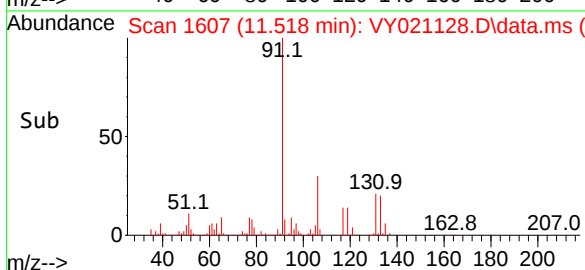
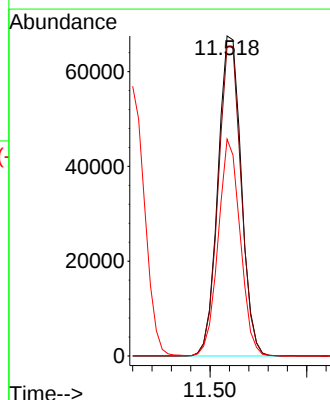
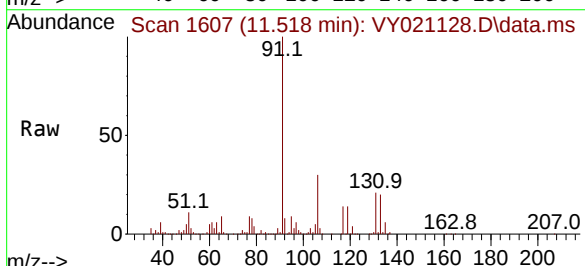
Tgt Ion:131 Resp: 112626

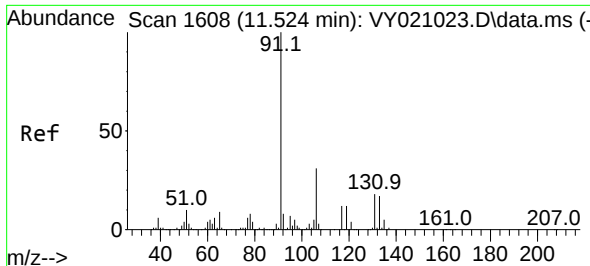
Ion Ratio Lower Upper

131 100

133 95.8 47.0 141.0

119 64.3 33.3 99.9





#67

Ethyl Benzene

Concen: 51.389 ug/l

RT: 11.524 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

Instrument :

MSVOA_Y

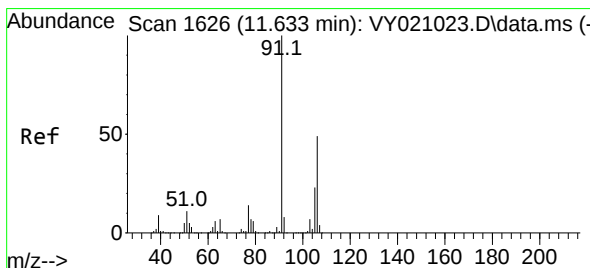
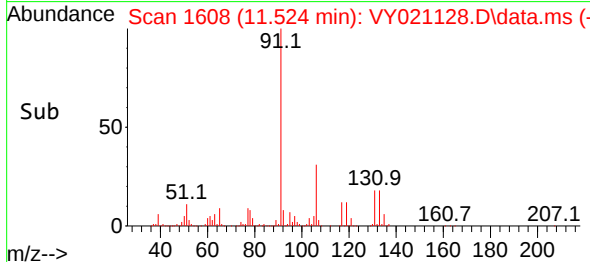
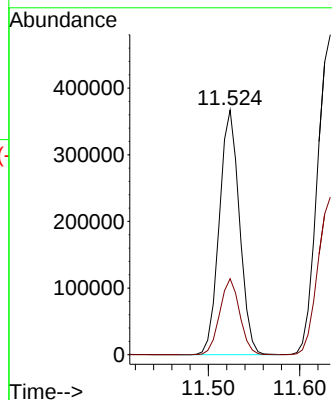
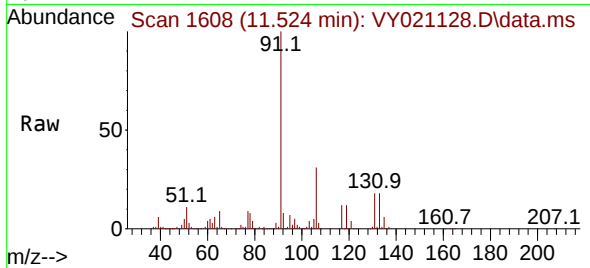
ClientSampleId :

Tgt Ion: 91 Resp: 563638

Ion Ratio Lower Upper

91 100

106 31.1 25.0 37.4



#68

m/p-Xylenes

Concen: 102.342 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VY021128.D

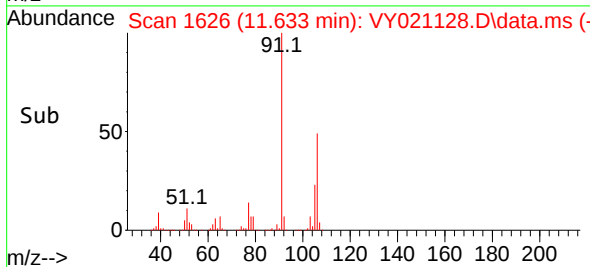
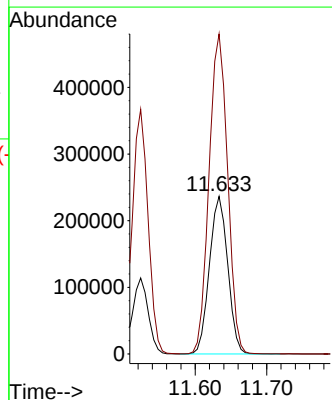
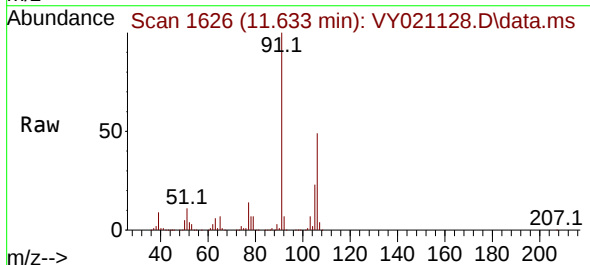
Acq: 06 Feb 2025 21:49

Tgt Ion:106 Resp: 419925

Ion Ratio Lower Upper

106 100

91 206.0 160.7 241.1

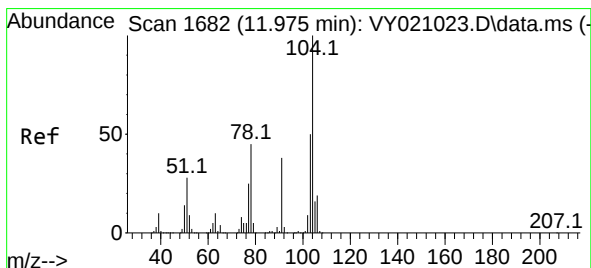
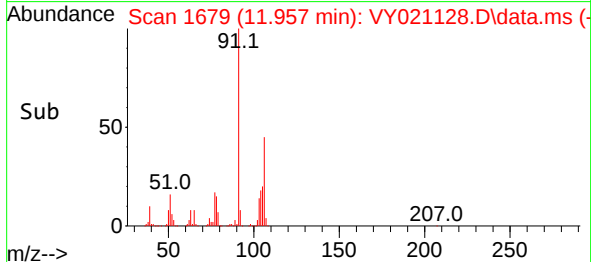
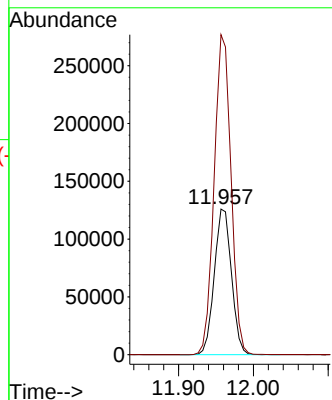
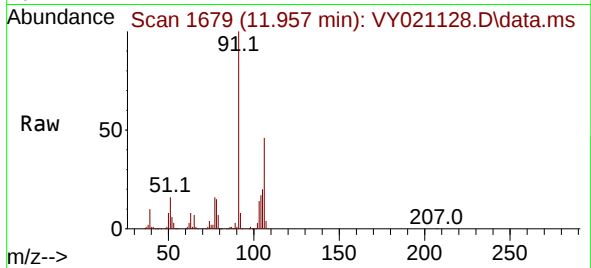




#69
o-Xylene
Concen: 52.722 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

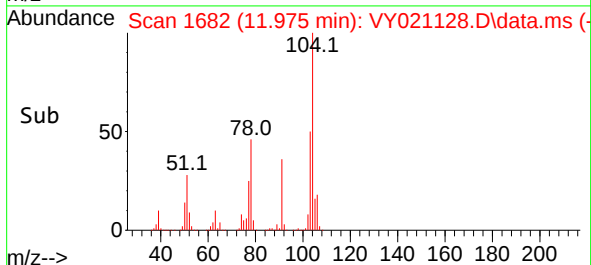
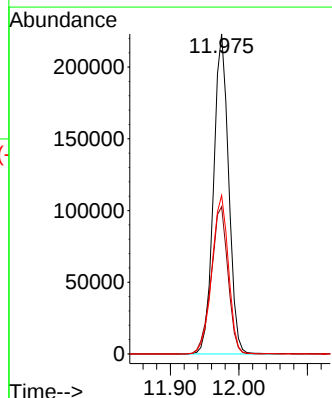
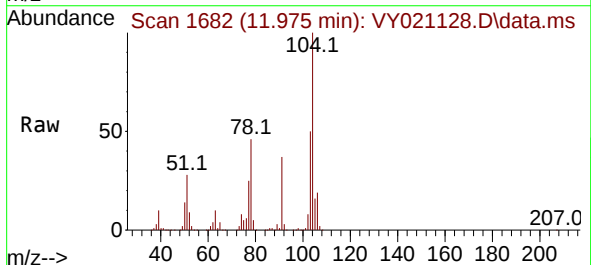
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 201685
Ion Ratio Lower Upper
106 100
91 216.2 106.5 319.5



#70
Styrene
Concen: 53.412 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

Tgt Ion:104 Resp: 340549
Ion Ratio Lower Upper
104 100
78 51.1 39.2 58.8
103 54.2 43.8 65.6





#71

Bromoform

Concen: 53.685 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

Instrument :

MSVOA_Y

ClientSampleId :

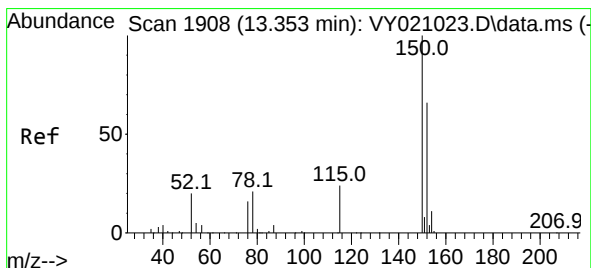
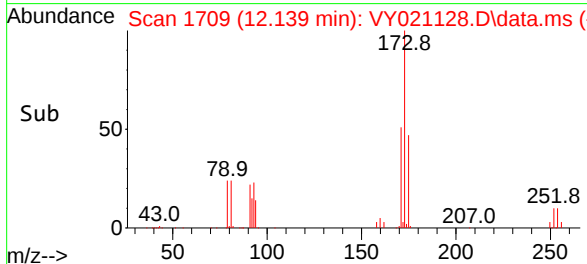
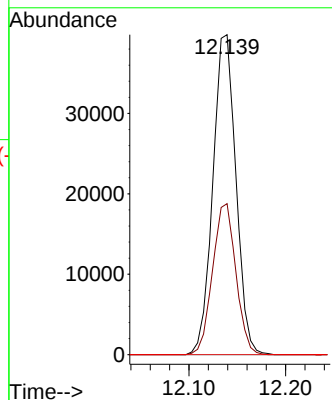
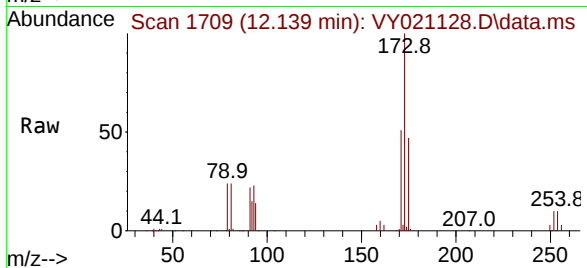
Tgt Ion:173 Resp: 65851

Ion Ratio Lower Upper

173 100

175 47.8 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

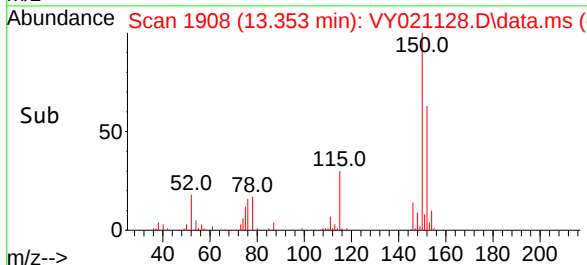
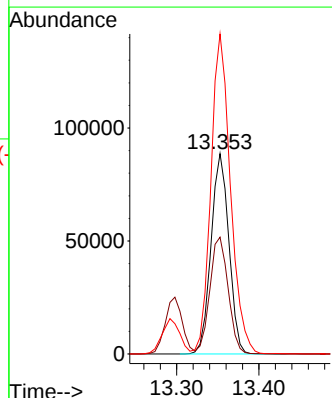
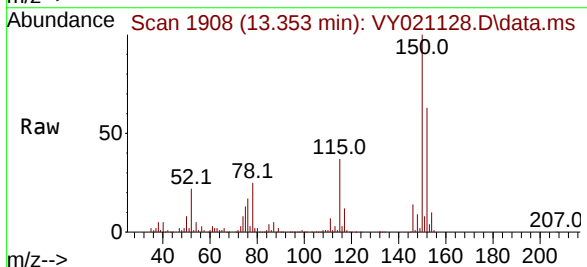
Tgt Ion:152 Resp: 133551

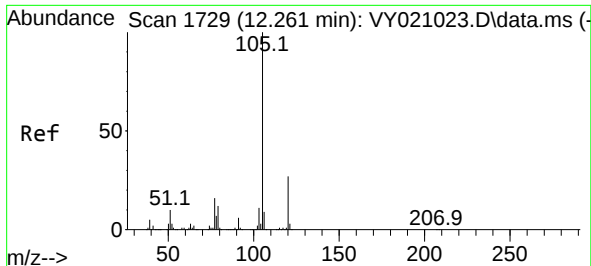
Ion Ratio Lower Upper

152 100

115 59.9 30.0 90.0

150 175.0 0.0 344.6

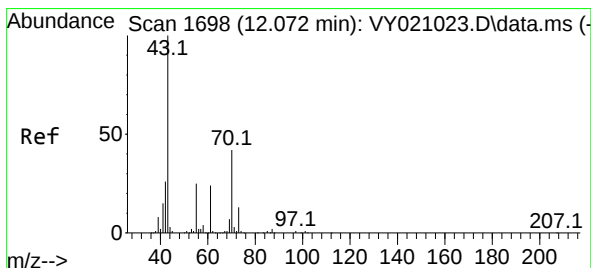
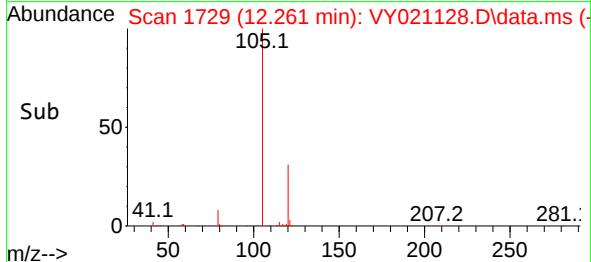
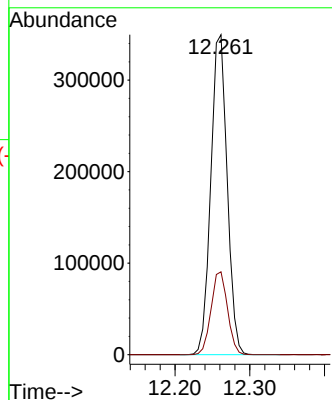
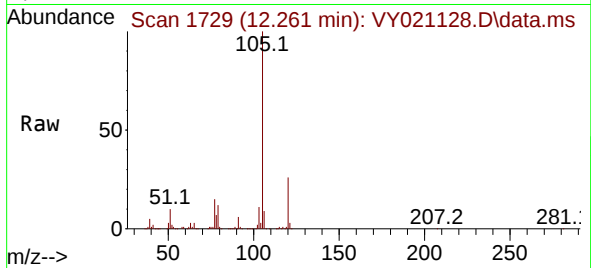




#73
Isopropylbenzene
Concen: 50.881 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

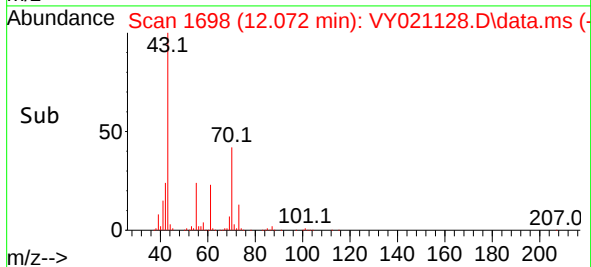
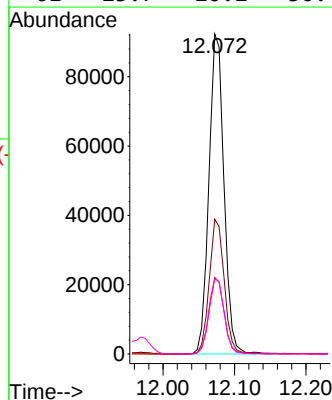
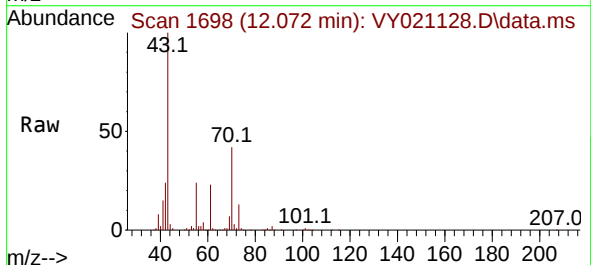
Instrument :
MSVOA_Y
ClientSampleId :

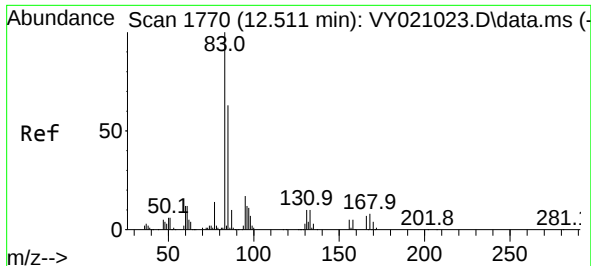
Tgt Ion:105 Resp: 530798
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0



#74
N-ethyl acetate
Concen: 59.184 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

Tgt Ion: 43 Resp: 134987
Ion Ratio Lower Upper
43 100
70 42.0 36.6 55.0
55 24.5 22.2 33.4
61 23.7 20.2 30.4

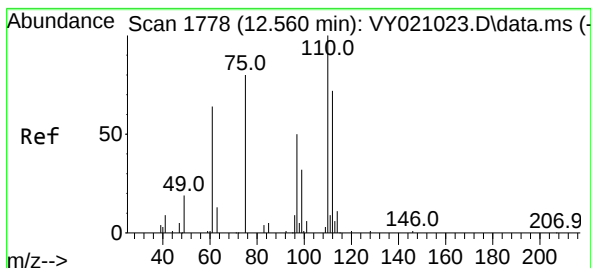
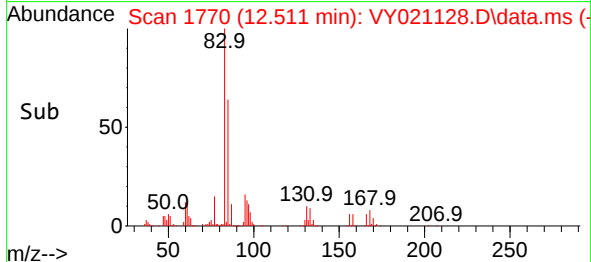
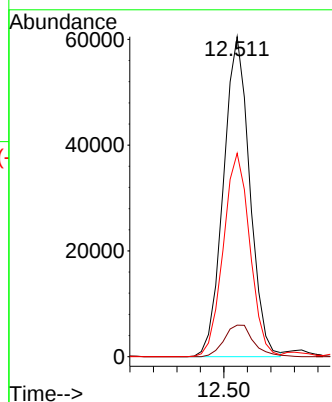
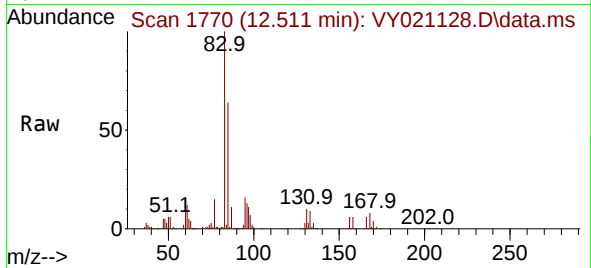




#75
1,1,2,2-Tetrachloroethane
Concen: 54.223 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

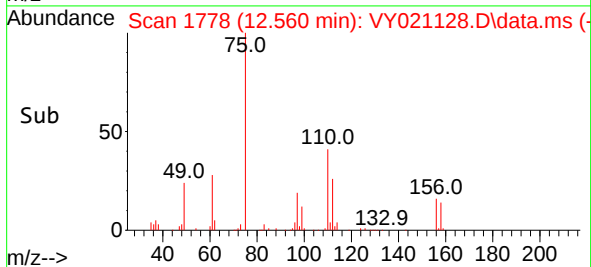
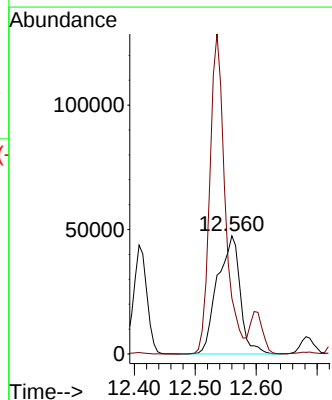
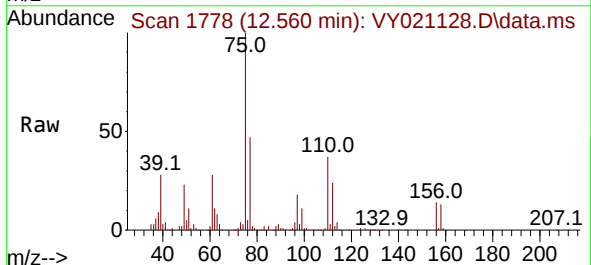
Instrument :
MSVOA_Y
ClientSampleId :

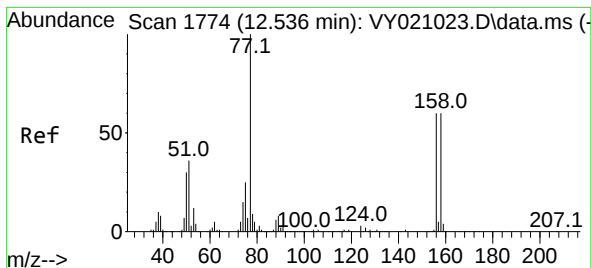
Tgt Ion: 83 Resp: 94077
Ion Ratio Lower Upper
83 100
131 11.0 4.9 14.6
85 64.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 101.460 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

Tgt Ion: 75 Resp: 122916
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.637 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

Instrument :

MSVOA_Y

ClientSampleId :

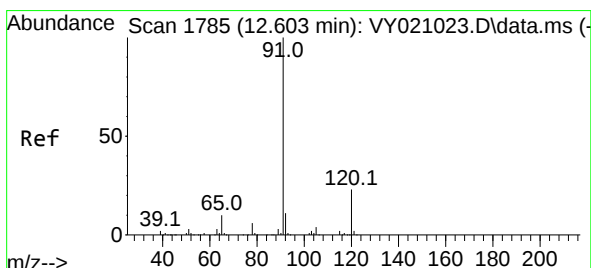
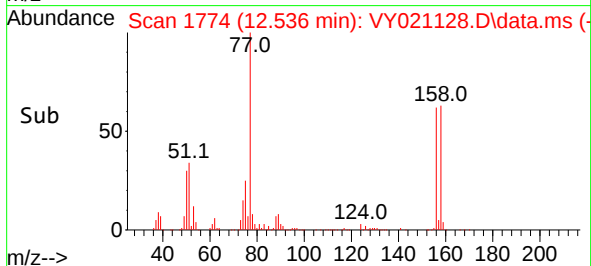
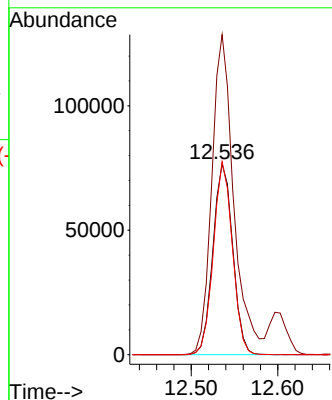
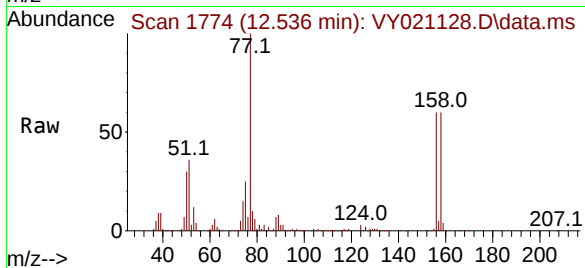
Tgt Ion:156 Resp: 121903

Ion Ratio Lower Upper

156 100

77 184.4 97.3 291.8

158 97.3 48.4 145.0



#78

n-propylbenzene

Concen: 50.242 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VY021128.D

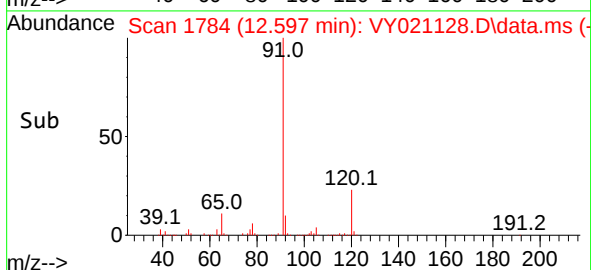
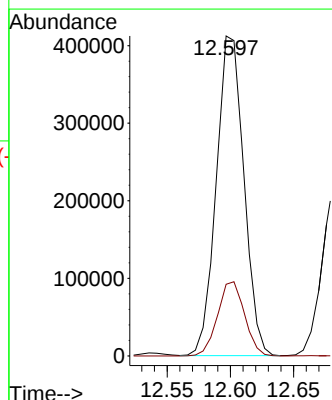
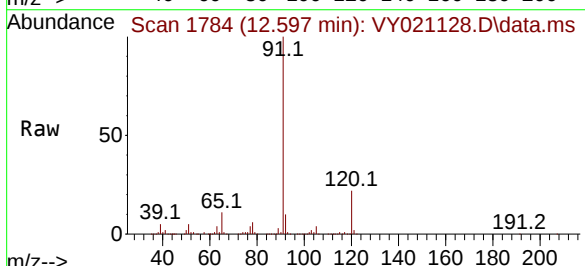
Acq: 06 Feb 2025 21:49

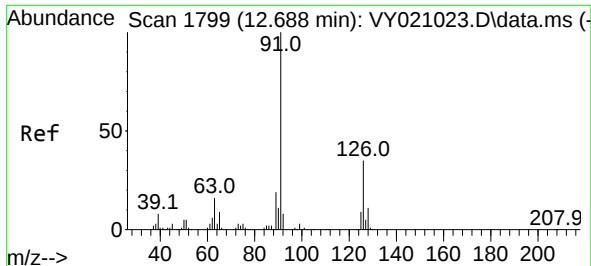
Tgt Ion: 91 Resp: 624370

Ion Ratio Lower Upper

91 100

120 22.7 11.0 33.0

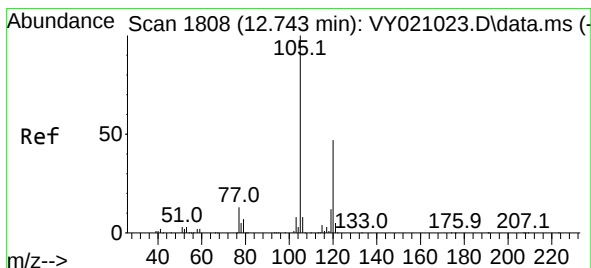
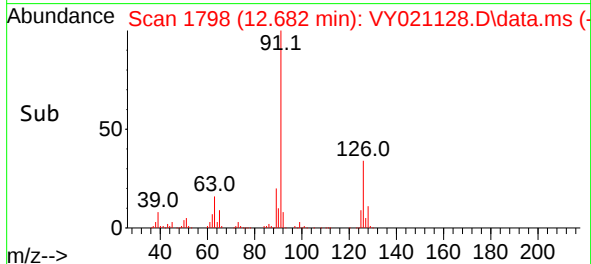
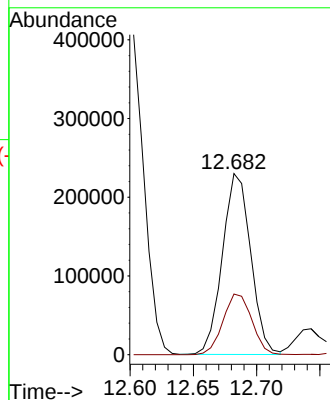
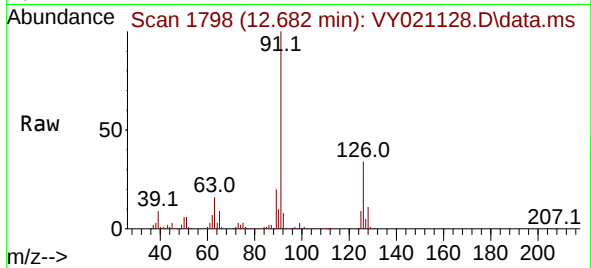




#79
2-Chlorotoluene
Concen: 50.300 ug/l
RT: 12.682 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

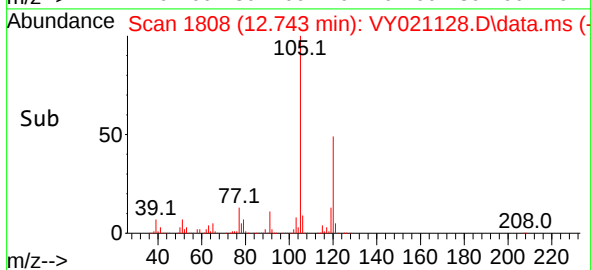
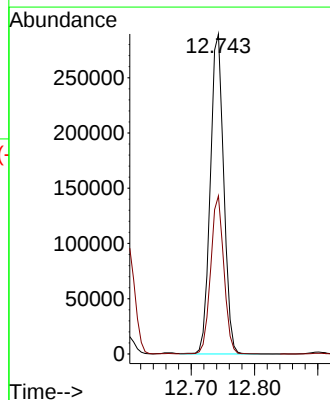
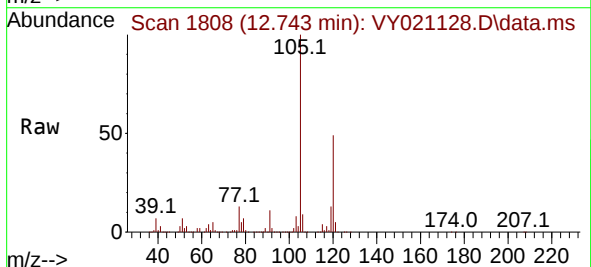
Instrument :
MSVOA_Y
ClientSampleId :

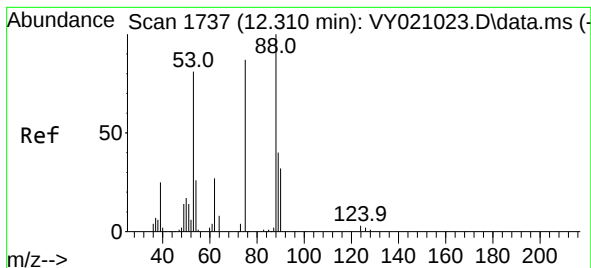
Tgt Ion: 91 Resp: 358016
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 50.516 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

Tgt Ion:105 Resp: 427275
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8

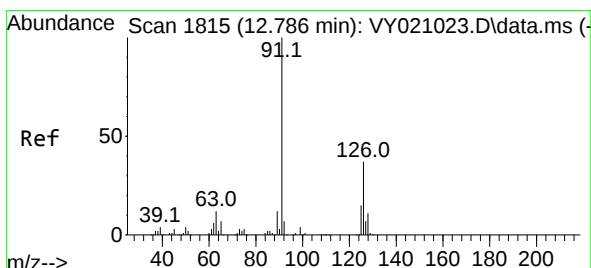
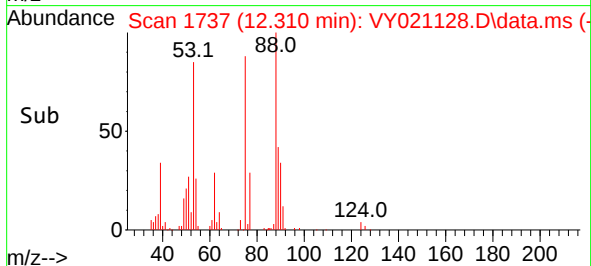
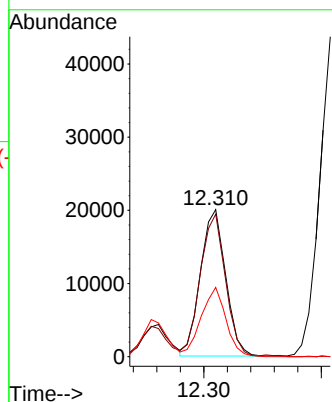
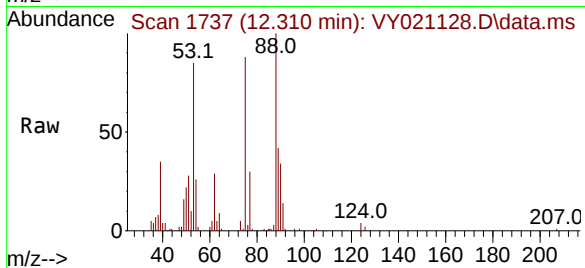




#81
trans-1,4-Dichloro-2-butene
Concen: 50.345 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

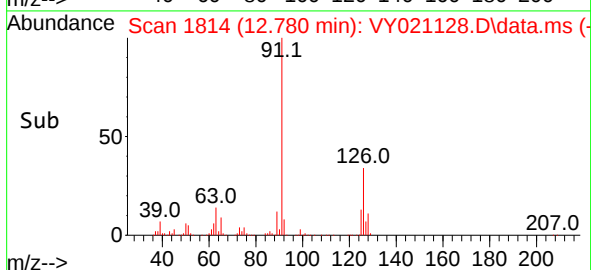
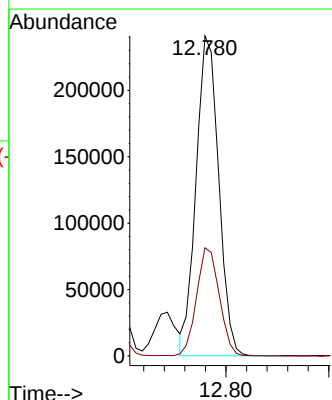
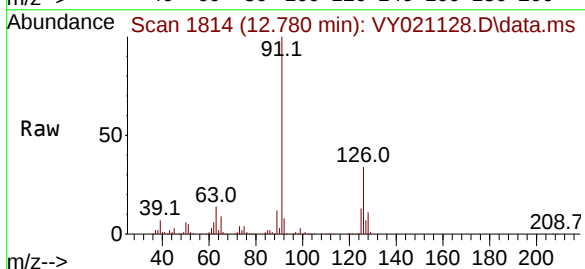
Instrument :
MSVOA_Y
ClientSampleId :

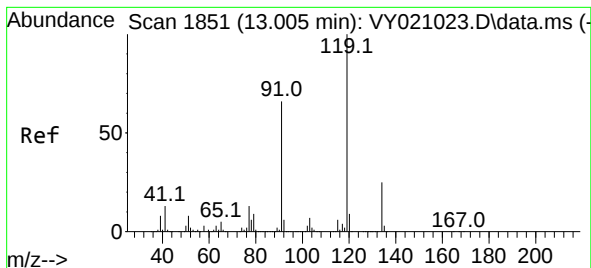
Tgt Ion: 75 Resp: 29891
Ion Ratio Lower Upper
75 100
53 96.3 74.0 111.0
89 46.8 36.5 54.7



#82
4-Chlorotoluene
Concen: 50.808 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

Tgt Ion: 91 Resp: 368449
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.2

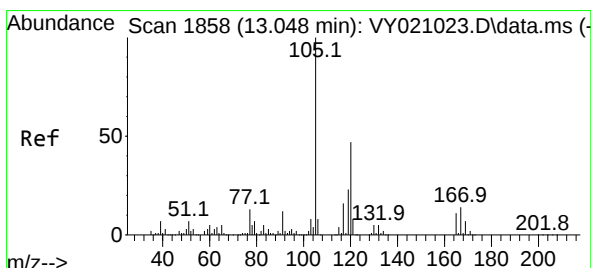
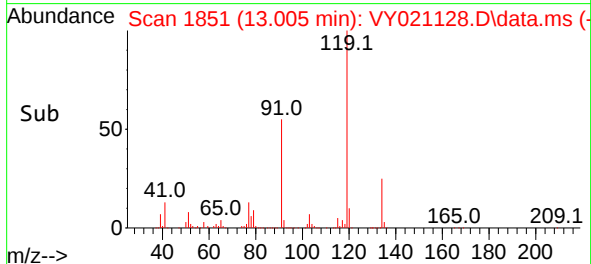
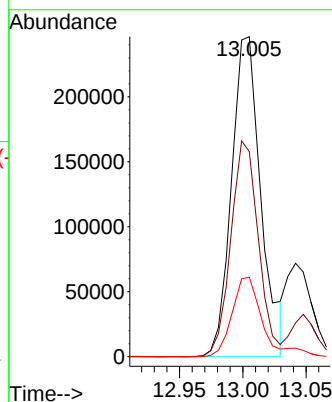
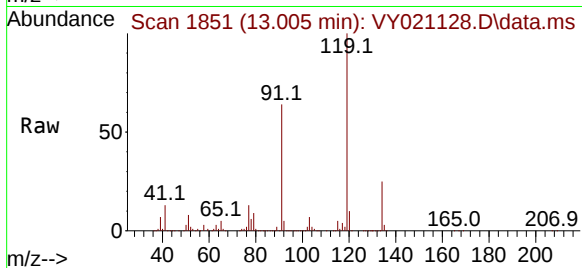




#83
tert-Butylbenzene
Concen: 51.675 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

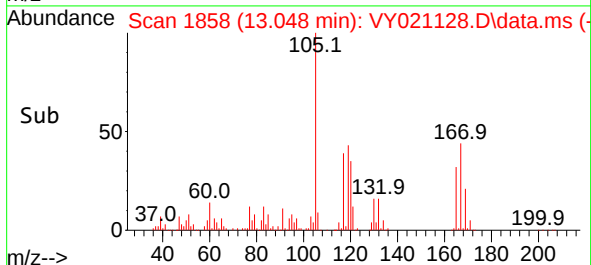
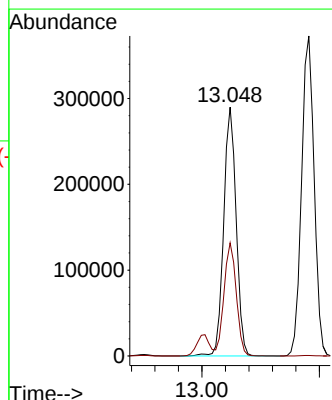
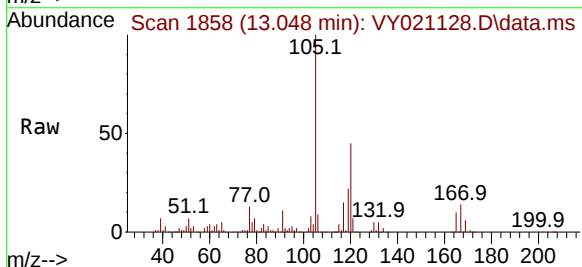
Instrument :
MSVOA_Y
ClientSampleId :

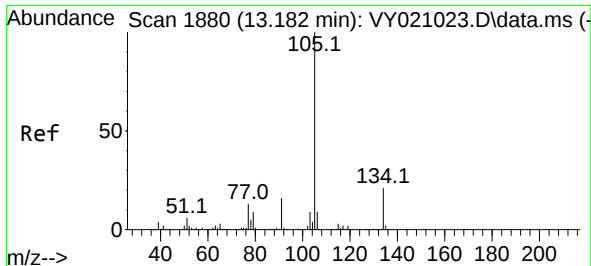
Tgt Ion:119 Resp: 397278
Ion Ratio Lower Upper
119 100
91 63.6 31.5 94.5
134 25.9 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 51.671 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

Tgt Ion:105 Resp: 427320
Ion Ratio Lower Upper
105 100
120 44.5 22.1 66.3

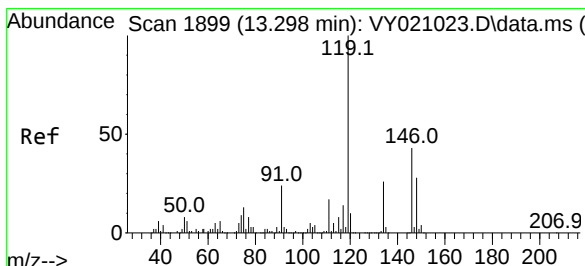
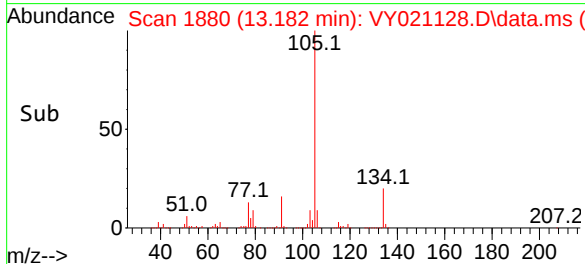
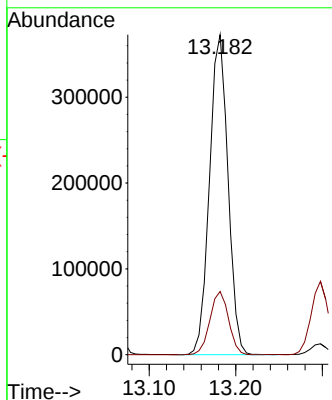
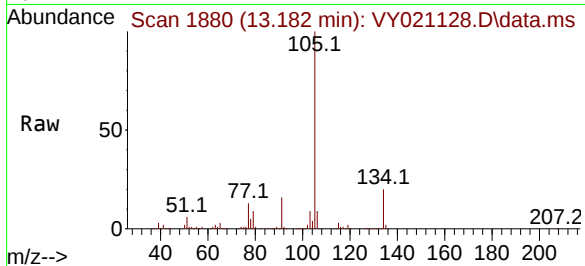




#85
 sec-Butylbenzene
 Concen: 49.894 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VY021128.D
 Acq: 06 Feb 2025 21:49

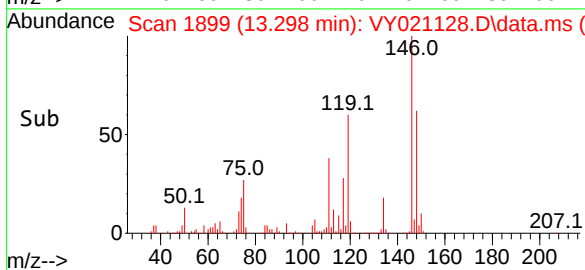
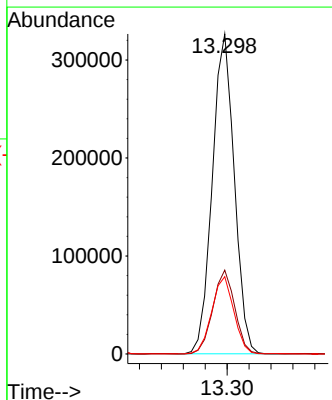
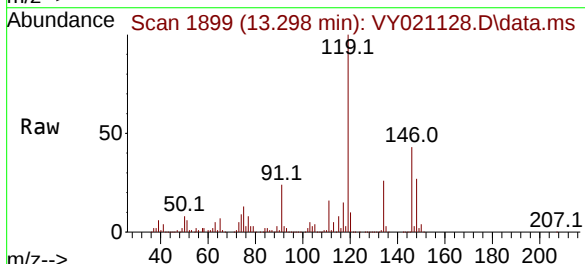
Instrument :
 MSVOA_Y
 ClientSampleId :

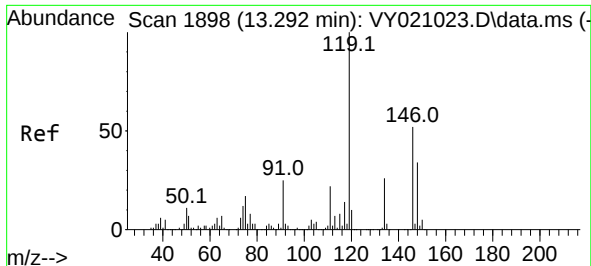
Tgt Ion:105 Resp: 552161
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 49.507 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VY021128.D
 Acq: 06 Feb 2025 21:49

Tgt Ion:119 Resp: 455109
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 24.2 11.7 35.0

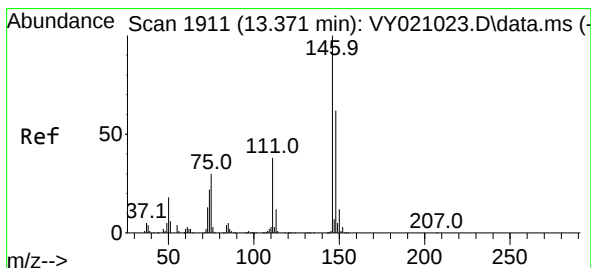
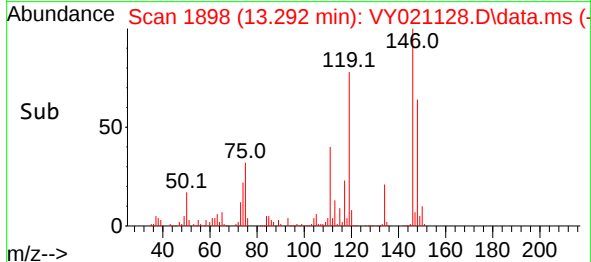
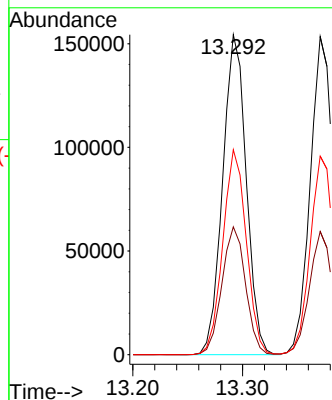
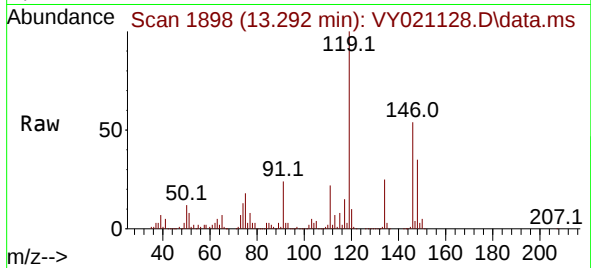




#87
1,3-Dichlorobenzene
Concen: 49.708 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

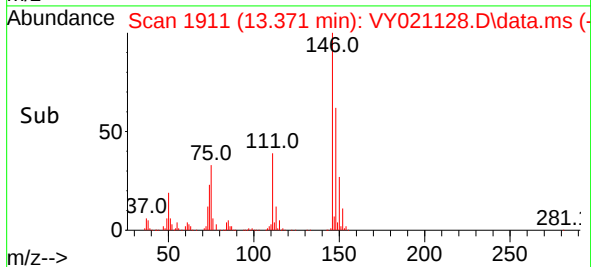
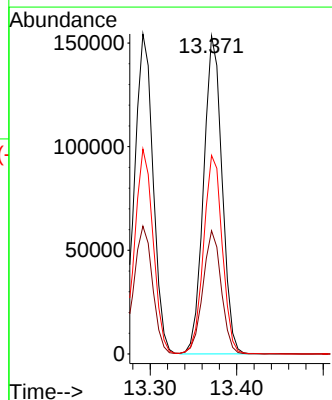
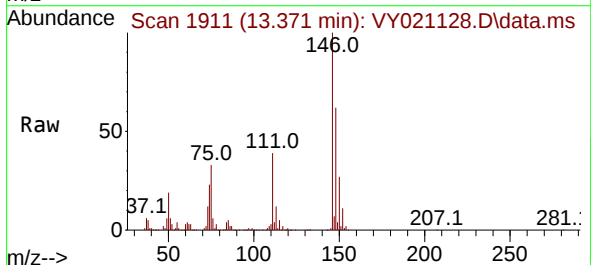
Instrument :
MSVOA_Y
ClientSampleId :

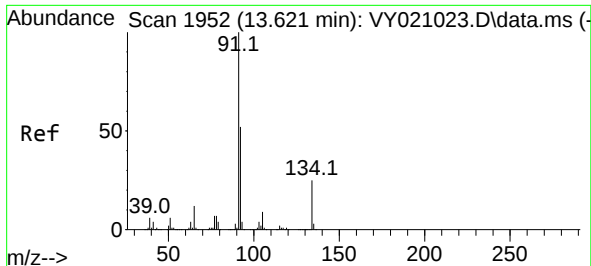
Tgt Ion:146 Resp: 231061
Ion Ratio Lower Upper
146 100
111 40.0 20.2 60.5
148 63.8 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 49.561 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

Tgt Ion:146 Resp: 226832
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.9
148 63.4 31.6 94.7





#89

n-Butylbenzene

Concen: 49.903 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

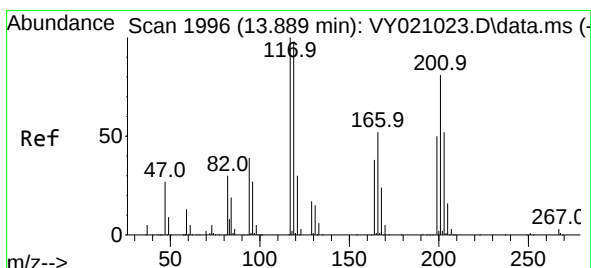
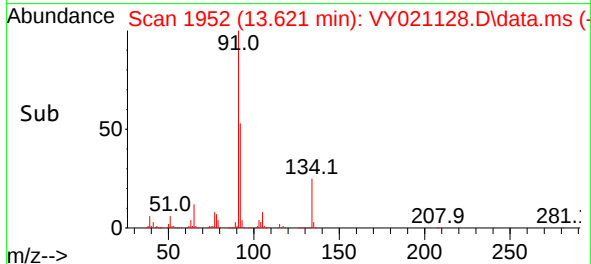
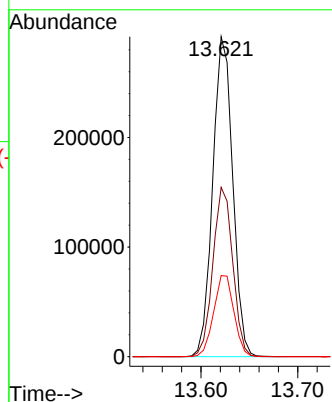
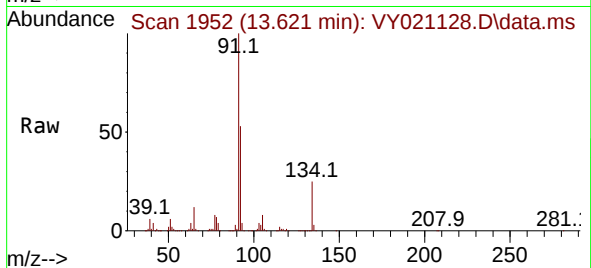
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91 Resp: 418508

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.4	79.2
134	25.8	12.3	36.8



#90

Hexachloroethane

Concen: 49.251 ug/l

RT: 13.883 min Scan# 1995

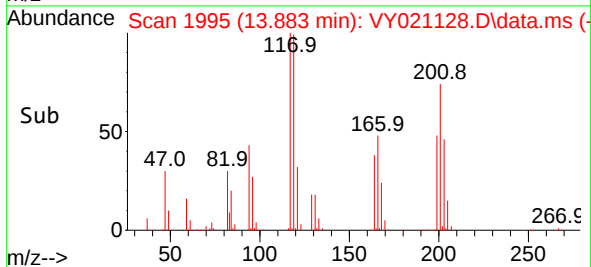
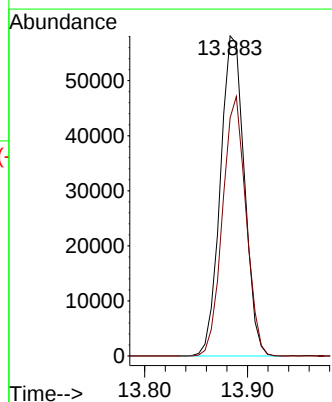
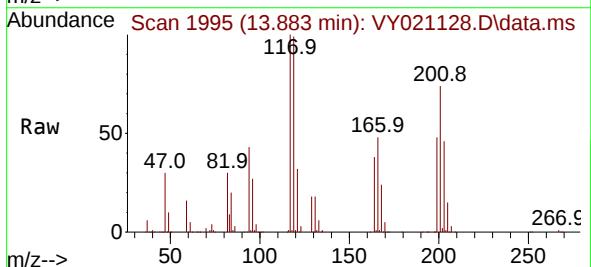
Delta R.T. -0.006 min

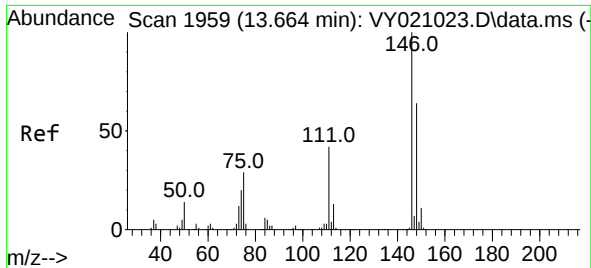
Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

Tgt Ion: 117 Resp: 94454

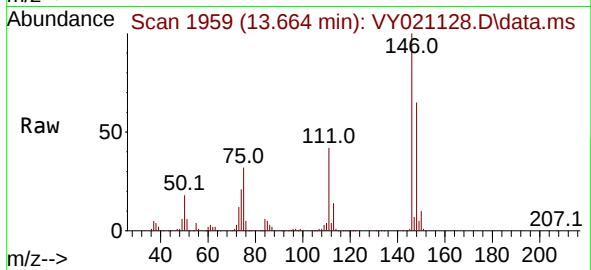
Ion	Ratio	Lower	Upper
117	100		
201	78.8	33.4	100.1



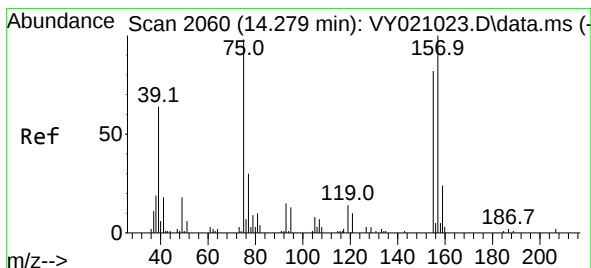
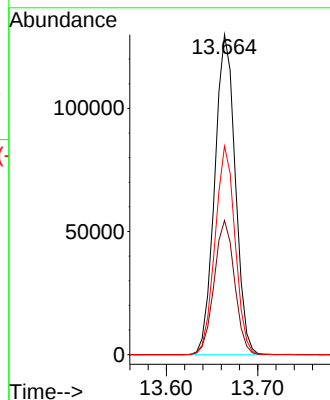
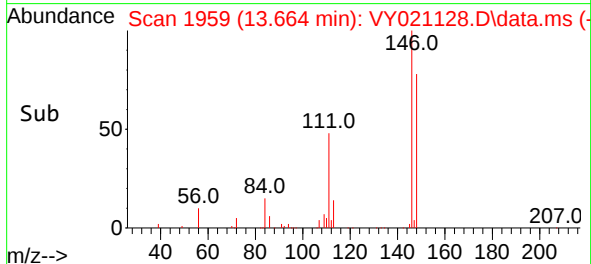


#91
1,2-Dichlorobenzene
Concen: 50.280 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49

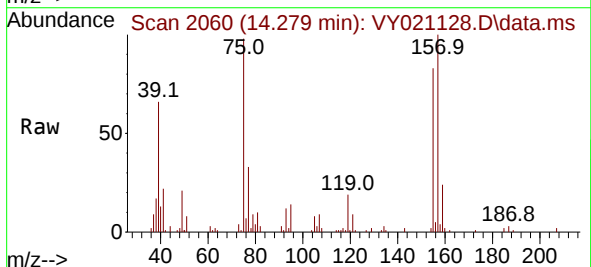
Instrument :
MSVOA_Y
ClientSampleId :



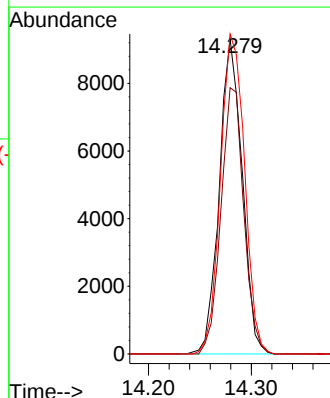
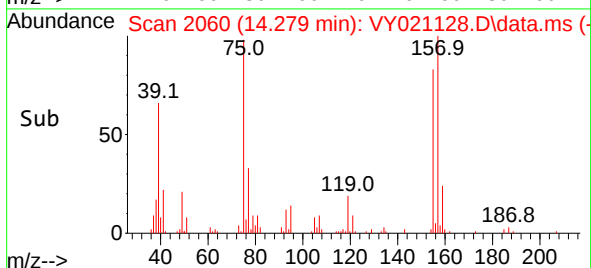
Tgt Ion:146 Resp: 202856
Ion Ratio Lower Upper
146 100
111 41.7 20.5 61.6
148 63.7 31.4 94.3

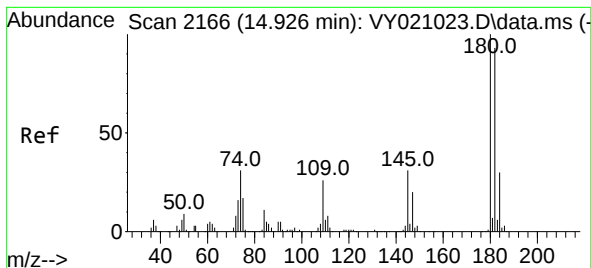


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.444 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY021128.D
Acq: 06 Feb 2025 21:49



Tgt Ion: 75 Resp: 14375
Ion Ratio Lower Upper
75 100
155 84.4 42.1 126.3
157 106.8 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 51.123 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. -0.000 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

Instrument :

MSVOA_Y

ClientSampleId :

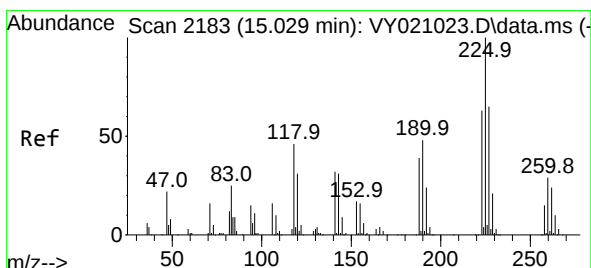
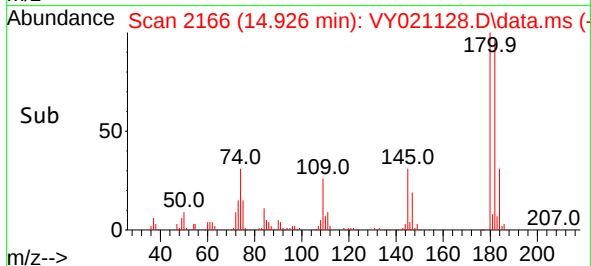
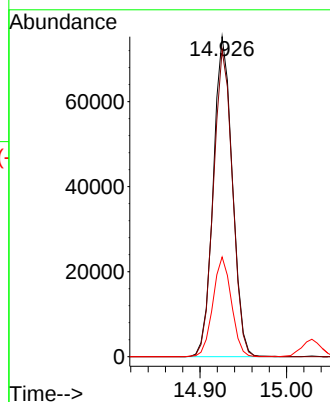
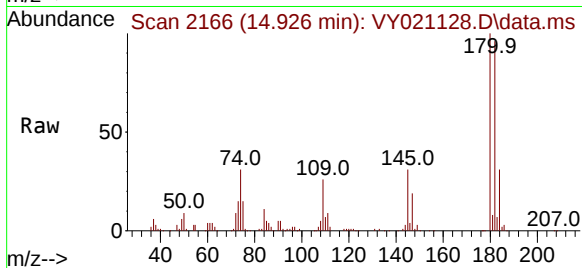
Tgt Ion:180 Resp: 114808

Ion Ratio Lower Upper

180 100

182 96.0 47.9 143.7

145 30.3 15.9 47.7



#94

Hexachlorobutadiene

Concen: 45.652 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. -0.000 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

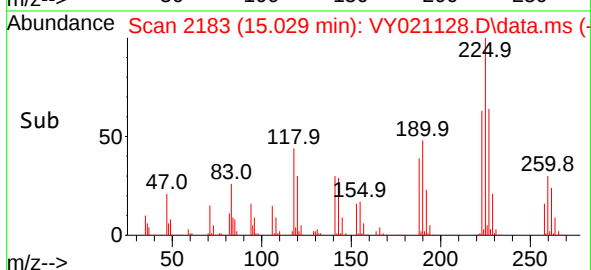
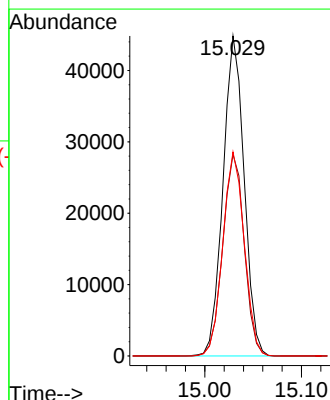
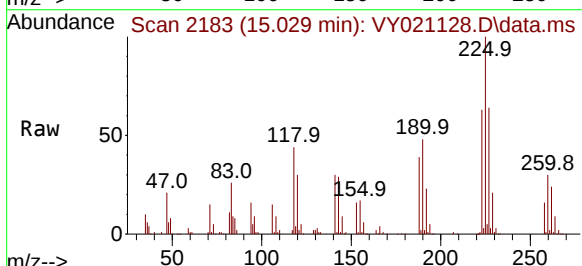
Tgt Ion:225 Resp: 67939

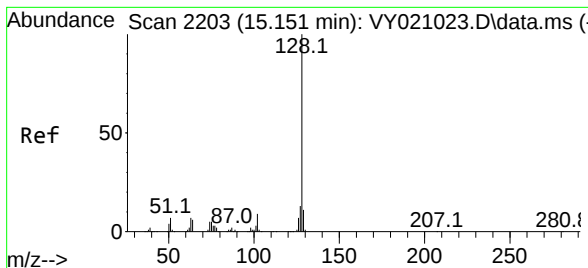
Ion Ratio Lower Upper

225 100

223 63.9 31.4 94.3

227 64.7 32.3 96.8





#95

Naphthalene

Concen: 59.189 ug/l

RT: 15.151 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

Instrument :

MSVOA_Y

ClientSampleId :

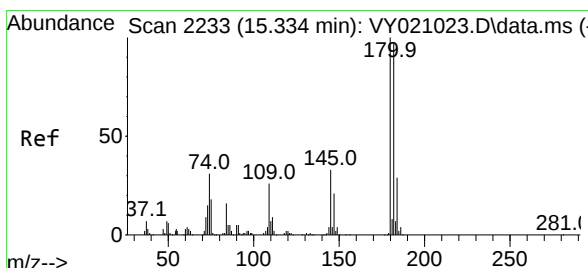
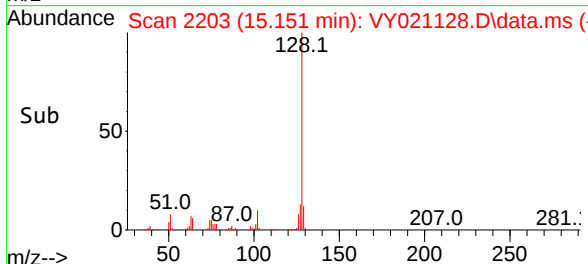
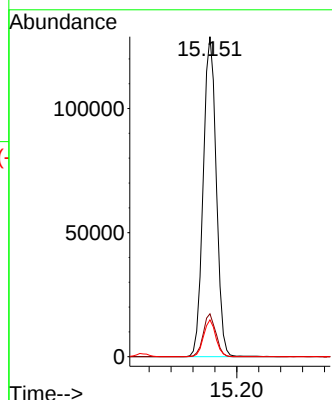
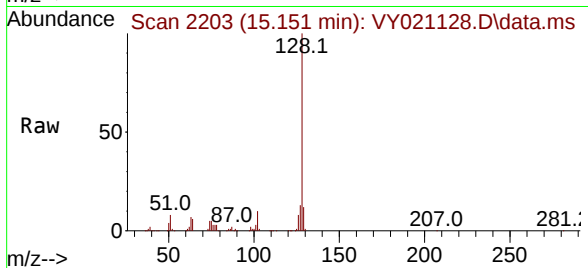
Tgt Ion:128 Resp: 212658

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 51.961 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY021128.D

Acq: 06 Feb 2025 21:49

Tgt Ion:180 Resp: 97110

Ion Ratio Lower Upper

180 100

182 96.4 46.3 138.8

145 32.3 16.1 48.2

