

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013024\
 Data File : VY017136.D
 Acq On : 30 Jan 2024 11:25
 Operator : SY/MD
 Sample : VY0130SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 31 00:27:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	117167	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.710	114	196256	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	167641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	75152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	61224	53.632	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.260%	
35) Dibromofluoromethane	7.740	113	64183	54.186	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.380%	
50) Toluene-d8	10.197	98	248276	55.495	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 111.000%	
62) 4-Bromofluorobenzene	12.495	95	76465	55.482	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 110.960%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	23810	25.309	ug/l	98
3) Chloromethane	2.125	50	33379	19.682	ug/l	100
4) Vinyl Chloride	2.266	62	40107	21.014	ug/l	98
5) Bromomethane	2.662	94	29831	21.533	ug/l	93
6) Chloroethane	2.808	64	26729	21.979	ug/l	97
7) Trichlorofluoromethane	3.143	101	46038	21.886	ug/l	99
8) Diethyl Ether	3.546	74	14123	20.921	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.924	101	29358	22.401	ug/l	99
10) Methyl Iodide	4.113	142	24351	19.558	ug/l	99
11) Tert butyl alcohol	4.972	59	11340	130.028	ug/l	100
12) 1,1-Dichloroethene	3.899	96	25194	21.001	ug/l	91
13) Acrolein	3.747	56	13425	98.058	ug/l	99
14) Allyl chloride	4.497	41	39040	21.530	ug/l	100
15) Acrylonitrile	5.186	53	31705	108.214	ug/l	99
16) Acetone	3.966	43	47354	138.098	ug/l	97
17) Carbon Disulfide	4.216	76	60788	16.812	ug/l	100
18) Methyl Acetate	4.497	43	24042	20.530	ug/l	99
19) Methyl tert-butyl Ether	5.247	73	62509	21.353	ug/l	99
20) Methylene Chloride	4.741	84	33305	22.951	ug/l	98
21) trans-1,2-Dichloroethene	5.247	96	28872	20.807	ug/l	95
22) Diisopropyl ether	6.143	45	91318	22.815	ug/l	98
23) Vinyl Acetate	6.088	43	207958	107.110	ug/l	98
24) 1,1-Dichloroethane	6.045	63	54584	22.358	ug/l	97
25) 2-Butanone	7.009	43	55713	122.268	ug/l	97
26) 2,2-Dichloropropane	7.003	77	46229	22.171	ug/l	99
27) cis-1,2-Dichloroethene	7.009	96	33633	21.872	ug/l	100
28) Bromochloromethane	7.356	49	20569	21.163	ug/l	98
29) Tetrahydrofuran	7.374	42	25212	108.916	ug/l	97
30) Chloroform	7.527	83	55162	22.190	ug/l	97
31) Cyclohexane	7.807	56	43939	19.795	ug/l	97
32) 1,1,1-Trichloroethane	7.728	97	46680	21.899	ug/l	98
36) 1,1-Dichloropropene	7.941	75	40983	21.029	ug/l	99
37) Ethyl Acetate	7.100	43	17894	21.354	ug/l	99
38) Carbon Tetrachloride	7.917	117	41505	21.732	ug/l	93
39) Methylcyclohexane	9.203	83	45748	19.517	ug/l	97
40) Benzene	8.179	78	123323	21.789	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	8007	17.866	ug/l #	82
42) 1,2-Dichloroethane	8.258	62	31183	21.252	ug/l	99
43) Isopropyl Acetate	8.295	43	33562	21.454	ug/l	100
44) Trichloroethene	8.959	130	31480	21.686	ug/l	93
45) 1,2-Dichloropropane	9.234	63	30541	21.985	ug/l	98
46) Dibromomethane	9.325	93	15436	20.923	ug/l	98
47) Bromodichloromethane	9.514	83	41164	21.932	ug/l	99
48) Methyl methacrylate	9.313	41	17825	20.522	ug/l	97
49) 1,4-Dioxane	9.325	88	3385	466.516	ug/l	99
51) 4-Methyl-2-Pentanone	10.087	43	93463	112.312	ug/l	100
52) Toluene	10.264	92	73818	21.549	ug/l	97
53) t-1,3-Dichloropropene	10.484	75	37559	21.906	ug/l	100
54) cis-1,3-Dichloropropene	9.947	75	45361	21.511	ug/l	100
55) 1,1,2-Trichloroethane	10.660	97	22860	22.170	ug/l	97
56) Ethyl methacrylate	10.526	69	18794	20.843	ug/l	97
57) 1,3-Dichloropropane	10.807	76	37821	21.695	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.801	63	67275	107.485	ug/l	99
59) 2-Hexanone	10.849	43	78359	123.425	ug/l	99
60) Dibromochloromethane	11.002	129	26679	22.271	ug/l	99
61) 1,2-Dibromoethane	11.105	107	20284	21.655	ug/l	99
64) Tetrachloroethene	10.740	164	24656	21.101	ug/l	97
65) Chlorobenzene	11.532	112	78027	21.964	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.605	131	29254	22.544	ug/l	100
67) Ethyl Benzene	11.611	91	141105	21.849	ug/l	100
68) m/p-Xylenes	11.721	106	106971	44.085	ug/l	99
69) o-Xylene	12.044	106	48983	22.224	ug/l	99
70) Styrene	12.063	104	70477	22.025	ug/l	99
71) Bromoform	12.227	173	14290	21.962	ug/l #	97
73) Isopropylbenzene	12.349	105	133020	21.531	ug/l	100
74) N-amyl acetate	12.160	43	26897	21.599	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.599	83	25568	21.703	ug/l	97
76) 1,2,3-Trichloropropane	12.648	75	30323	33.242	ug/l #	100
77) Bromobenzene	12.623	156	29217	21.856	ug/l	97
78) n-propylbenzene	12.684	91	164010	22.071	ug/l	99
79) 2-Chlorotoluene	12.770	91	89900	22.047	ug/l	100
80) 1,3,5-Trimethylbenzene	12.831	105	107632	22.013	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.392	75	7401	21.005	ug/l	98
82) 4-Chlorotoluene	12.873	91	93727	22.178	ug/l	99
83) tert-Butylbenzene	13.093	119	93923	22.208	ug/l	99
84) 1,2,4-Trimethylbenzene	13.136	105	105311	21.670	ug/l	98
85) sec-Butylbenzene	13.270	105	139326	22.248	ug/l	99
86) p-Isopropyltoluene	13.386	119	115844	22.207	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	58004	21.977	ug/l	98
88) 1,4-Dichlorobenzene	13.465	146	56481	21.750	ug/l	98
89) n-Butylbenzene	13.715	91	112435	22.346	ug/l	99
90) Hexachloroethane	13.977	117	23638	21.741	ug/l	99
91) 1,2-Dichlorobenzene	13.757	146	49024	21.750	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.373	75	3167	21.048	ug/l	98
93) 1,2,4-Trichlorobenzene	15.025	180	25970	22.049	ug/l	97
94) Hexachlorobutadiene	15.129	225	15450	21.795	ug/l	97
95) Naphthalene	15.251	128	42914	20.629	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	21278	21.714	ug/l	97

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Instrument :
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ClientSampleId :

Quant Time: Jan 31 00:27:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 25 04:44:10 2024
Response via : Initial Calibration

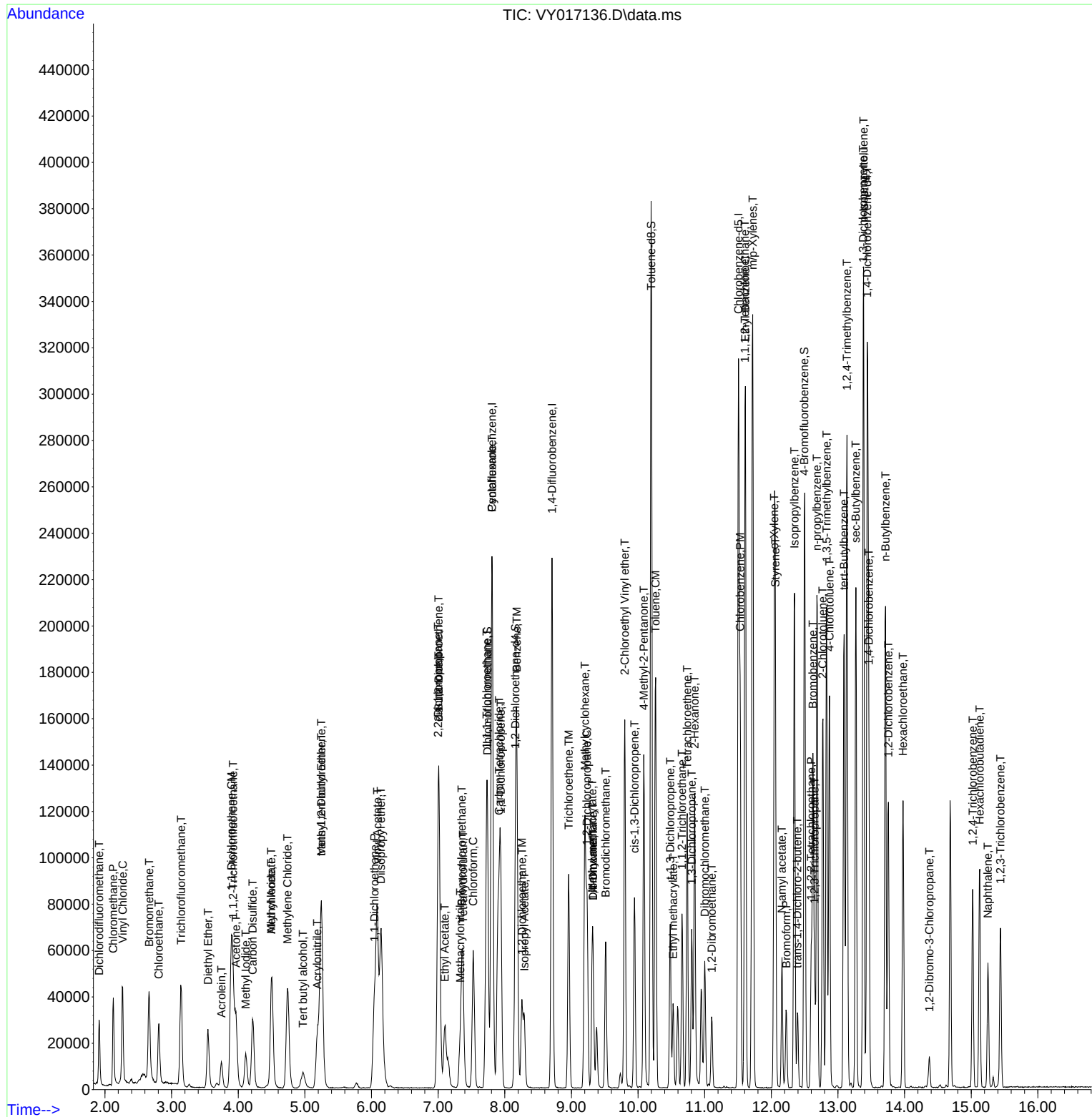
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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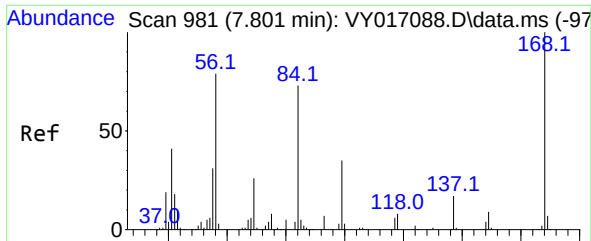
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013024\
 Data File : VY017136.D
 Acq On : 30 Jan 2024 11:25
 Operator : SY/MD
 Sample : VY0130SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
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Quant Time: Jan 31 00:27:01 2024
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 Quant Title : SW846 8260
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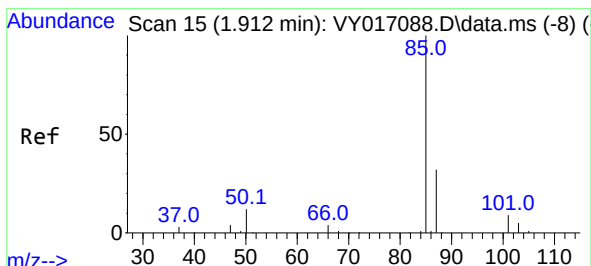
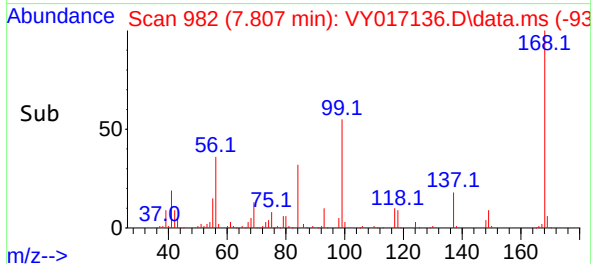
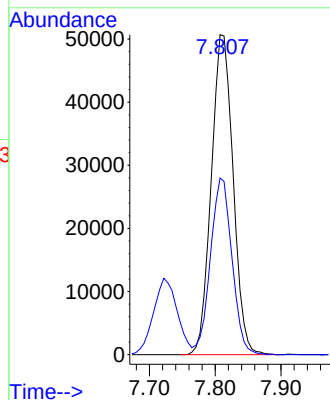
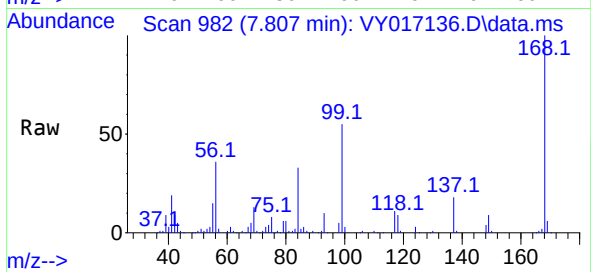




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

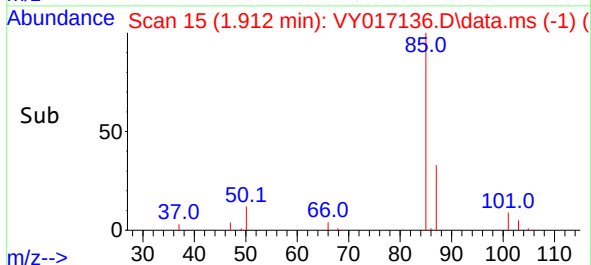
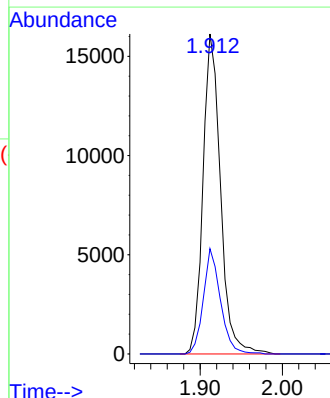
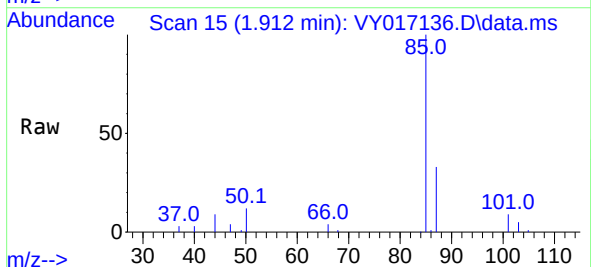
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 117167
Ion Ratio Lower Upper
168 100
99 55.2 44.2 66.4

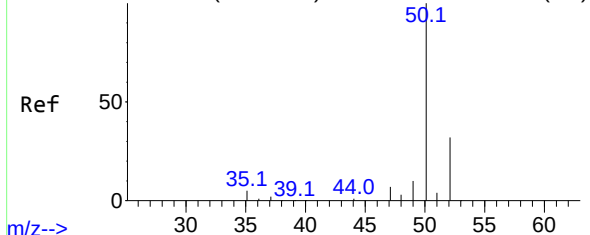


#2
Dichlorodifluoromethane
Concen: 25.309 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Tgt Ion: 85 Resp: 23810
Ion Ratio Lower Upper
85 100
87 32.9 17.1 51.3



Abundance Scan 49 (2.119 min): VY017088.D\data.ms (-43)



#3

Chloromethane

Concen: 19.682 ug/l

RT: 2.125 min Scan# 50

Delta R.T. 0.006 min

Lab File: VY017136.D

Acq: 30 Jan 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

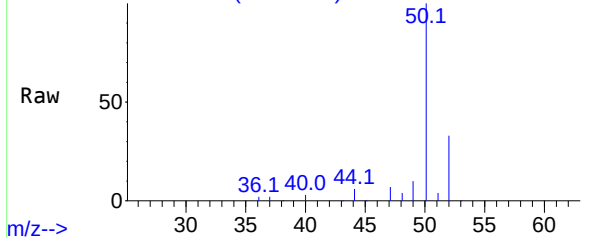
Tgt Ion: 50 Resp: 33379

Ion Ratio Lower Upper

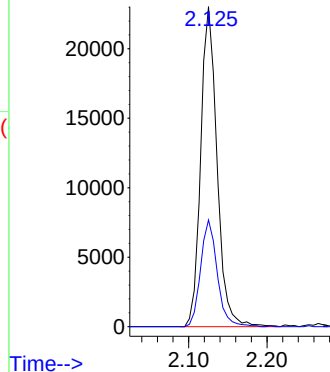
50 100

52 33.4 26.7 40.1

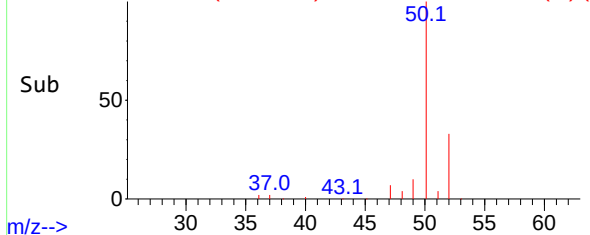
Abundance Scan 50 (2.125 min): VY017136.D\data.ms



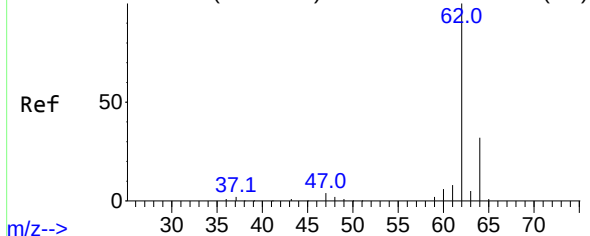
Abundance



Abundance Scan 50 (2.125 min): VY017136.D\data.ms (-1)



Abundance Scan 72 (2.260 min): VY017088.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 21.014 ug/l

RT: 2.266 min Scan# 73

Delta R.T. 0.007 min

Lab File: VY017136.D

Acq: 30 Jan 2024 11:25

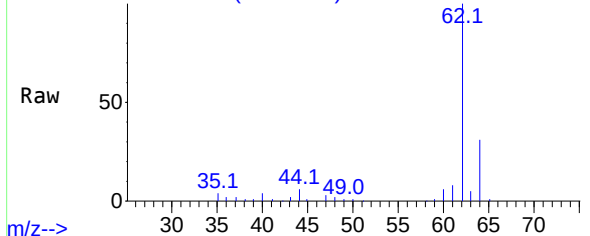
Tgt Ion: 62 Resp: 40107

Ion Ratio Lower Upper

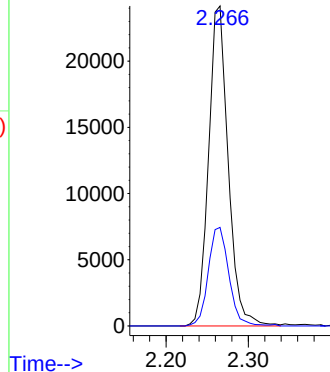
62 100

64 30.8 25.7 38.5

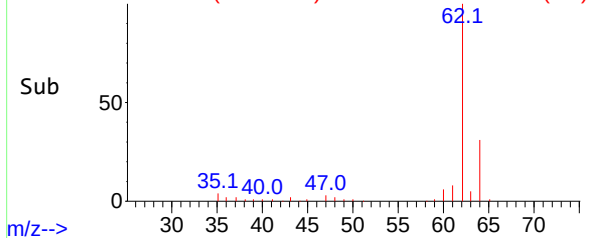
Abundance Scan 73 (2.266 min): VY017136.D\data.ms

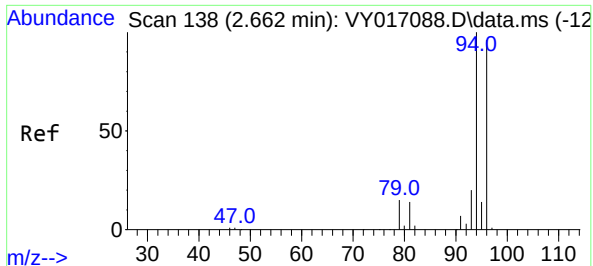


Abundance



Abundance Scan 73 (2.266 min): VY017136.D\data.ms (-23)

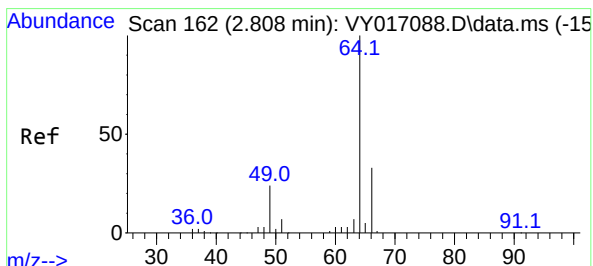
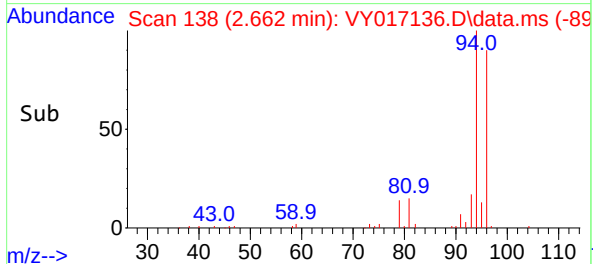
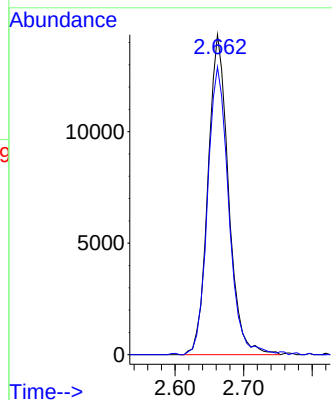
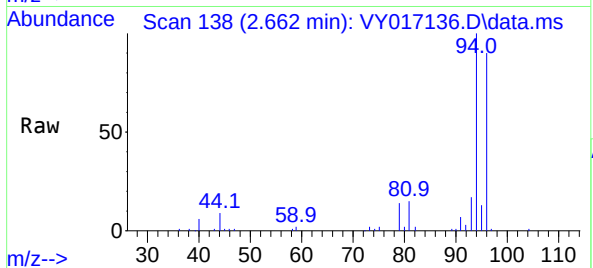




#5
Bromomethane
Concen: 21.533 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

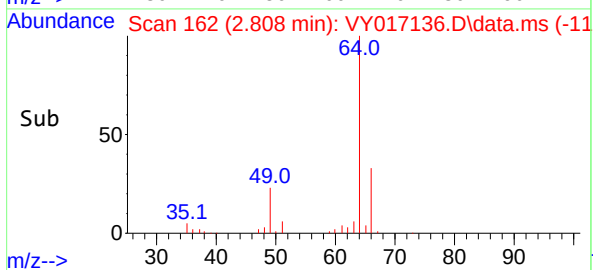
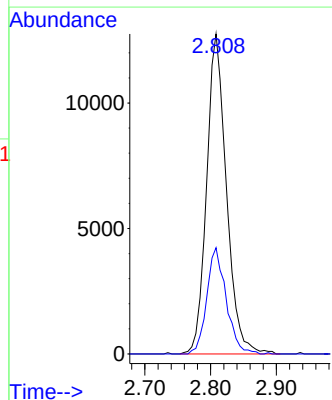
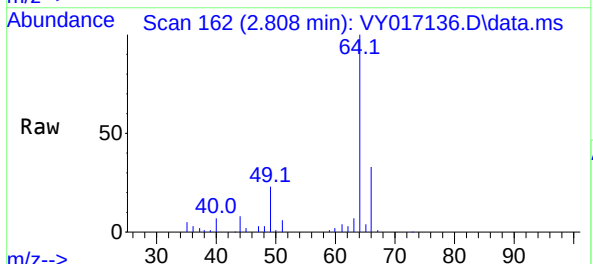
Instrument :
MSVOA_Y
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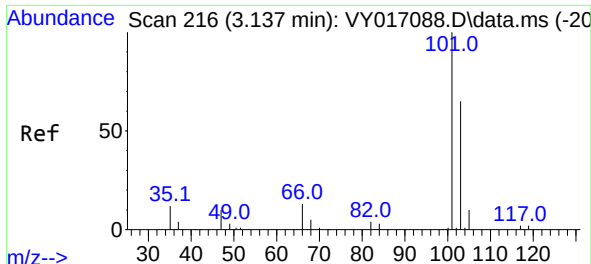
Tgt Ion: 94 Resp: 29831
Ion Ratio Lower Upper
94 100
96 89.9 77.3 115.9



#6
Chloroethane
Concen: 21.979 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.000 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Tgt Ion: 64 Resp: 26729
Ion Ratio Lower Upper
64 100
66 33.2 25.1 37.7

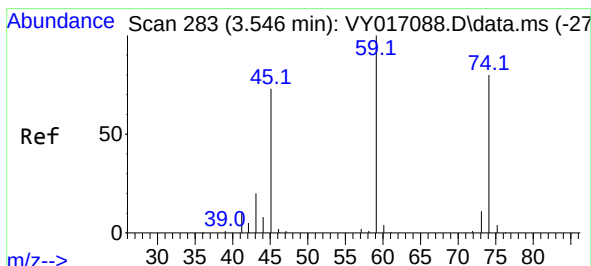
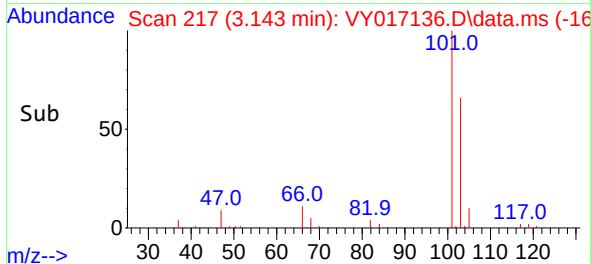
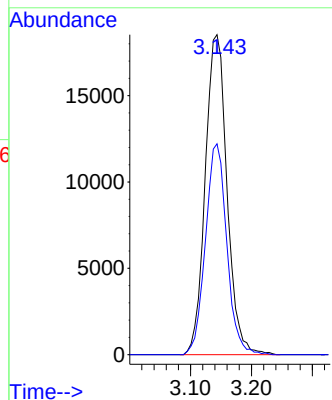
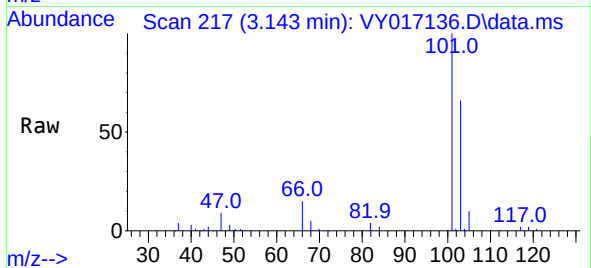




#7
Trichlorofluoromethane
Concen: 21.886 ug/l
RT: 3.143 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

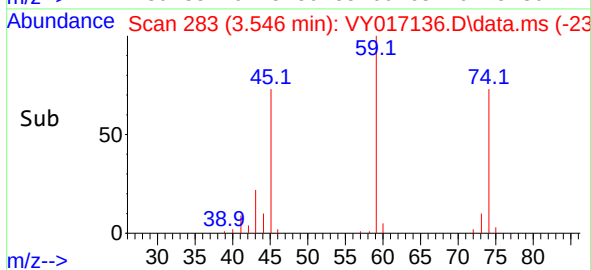
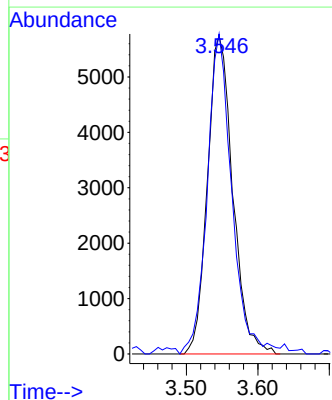
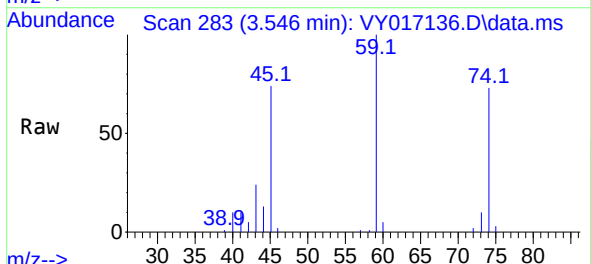
Instrument :
MSVOA_Y
ClientSampleId :

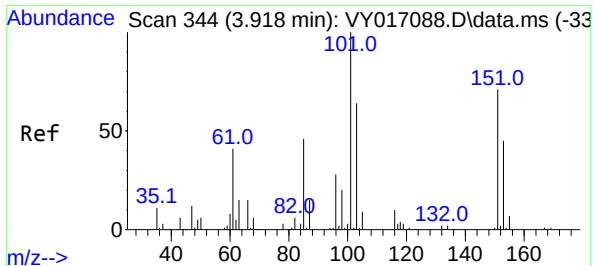
Tgt Ion:101 Resp: 46038
Ion Ratio Lower Upper
101 100
103 65.9 51.9 77.9



#8
Diethyl Ether
Concen: 20.921 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Tgt Ion: 74 Resp: 14123
Ion Ratio Lower Upper
74 100
45 98.9 47.9 143.7



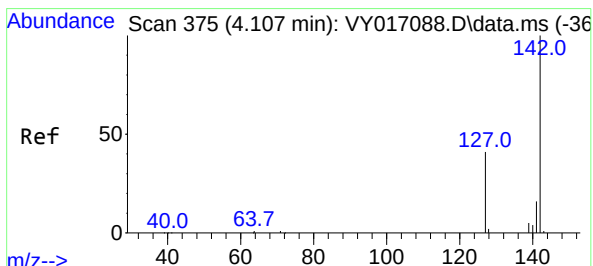
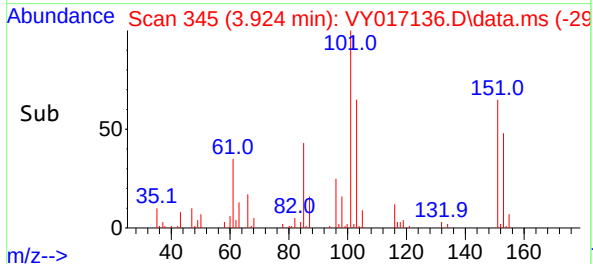
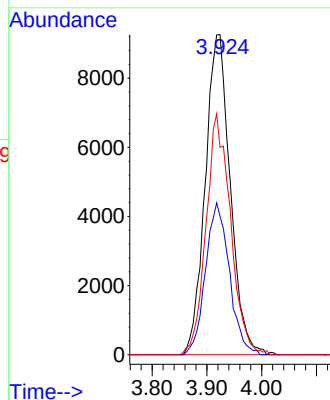
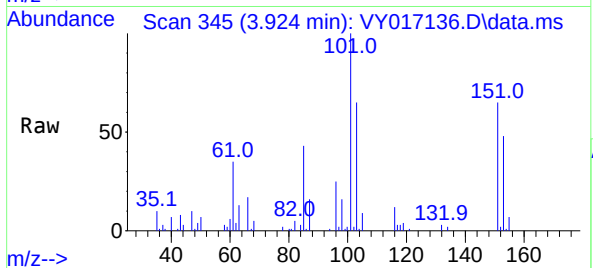


#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.401 ug/l
RT: 3.924 min Scan# 344
Delta R.T. 0.013 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:101 Resp: 29358

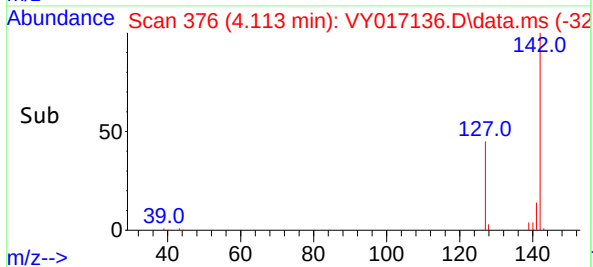
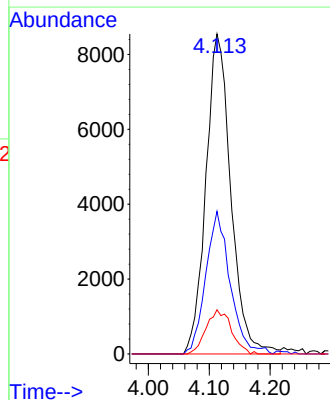
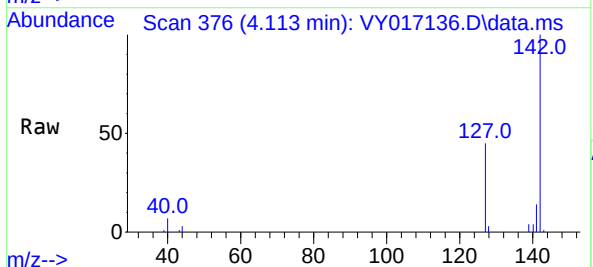
Ion	Ratio	Lower	Upper
101	100		
85	45.2	35.8	53.6
151	73.7	58.6	88.0

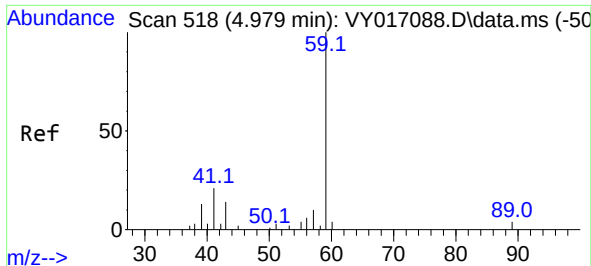


#10
Methyl Iodide
Concen: 19.558 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.007 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Tgt Ion:142 Resp: 24351

Ion	Ratio	Lower	Upper
142	100		
127	43.5	35.1	52.7
141	14.0	11.8	17.6

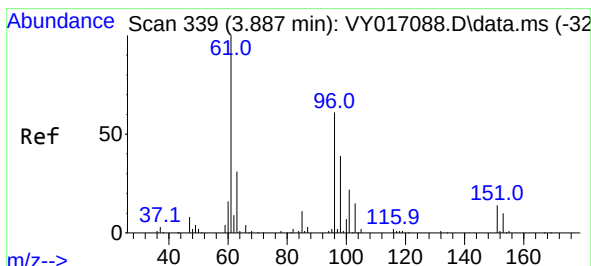
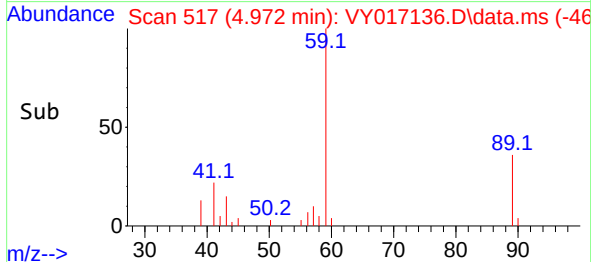
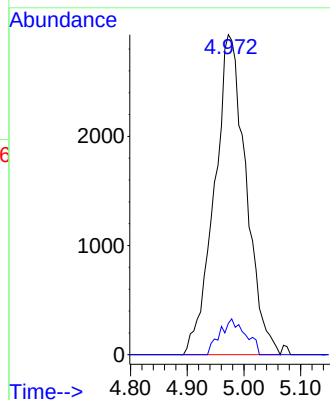
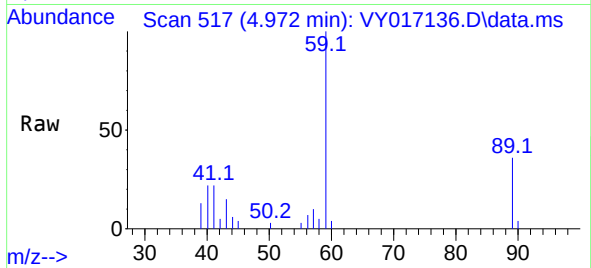




#11
Tert butyl alcohol
Concen: 130.028 ug/l
RT: 4.972 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

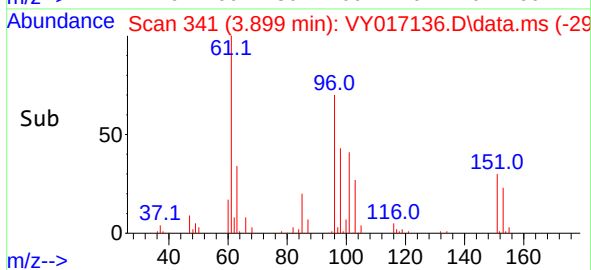
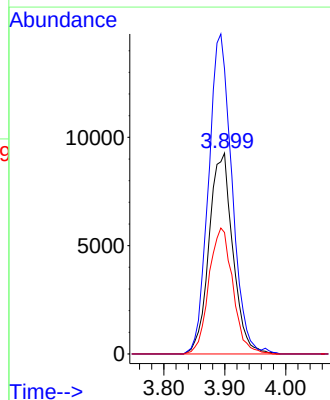
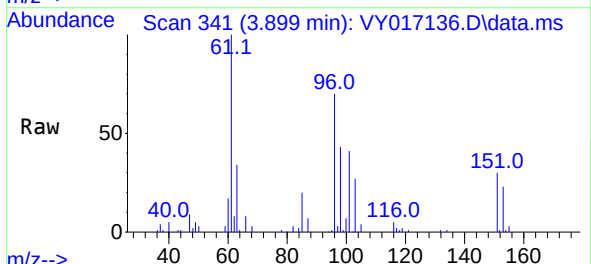
Instrument :
MSVOA_Y
ClientSampleId :

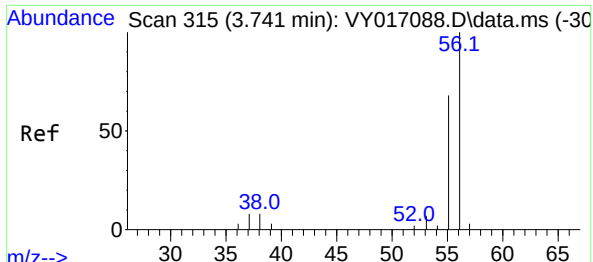
Tgt Ion: 59 Resp: 11340
Ion Ratio Lower Upper
59 100
57 9.1 7.4 11.0



#12
1,1-Dichloroethene
Concen: 21.001 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Tgt Ion: 96 Resp: 25194
Ion Ratio Lower Upper
96 100
61 141.9 124.2 186.2
98 60.5 52.6 79.0





#13

Acrolein

Concen: 98.058 ug/l

RT: 3.747 min Scan# 315

Delta R.T. 0.006 min

Lab File: VY017136.D

Acq: 30 Jan 2024 11:25

Instrument :

MSVOA_Y

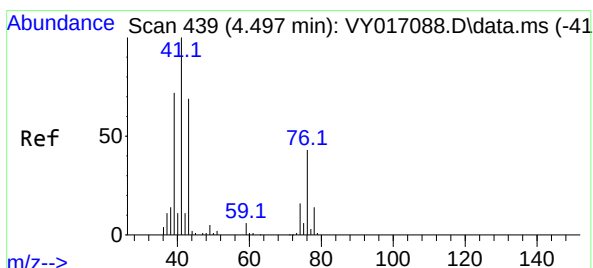
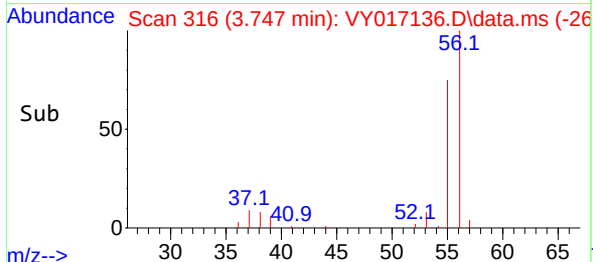
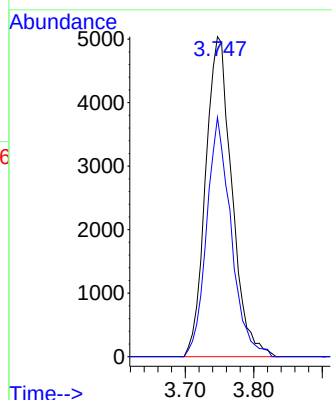
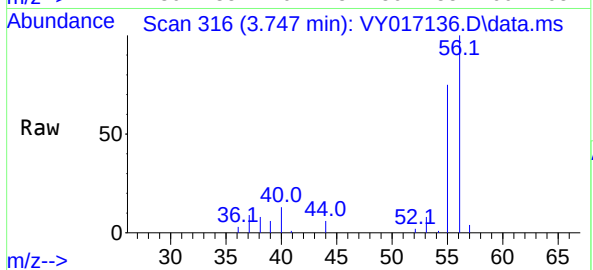
ClientSampleId :

Tgt Ion: 56 Resp: 13425

Ion Ratio Lower Upper

56 100

55 69.8 55.4 83.0



#14

Allyl chloride

Concen: 21.530 ug/l

RT: 4.497 min Scan# 439

Delta R.T. -0.000 min

Lab File: VY017136.D

Acq: 30 Jan 2024 11:25

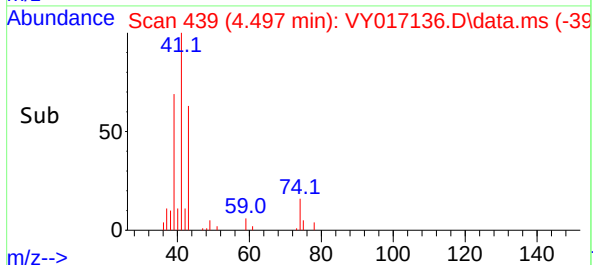
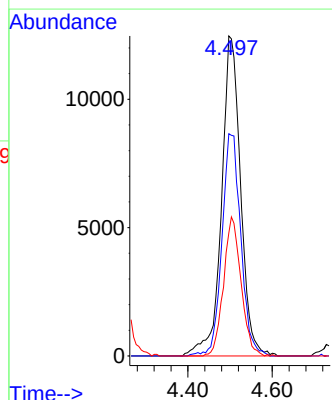
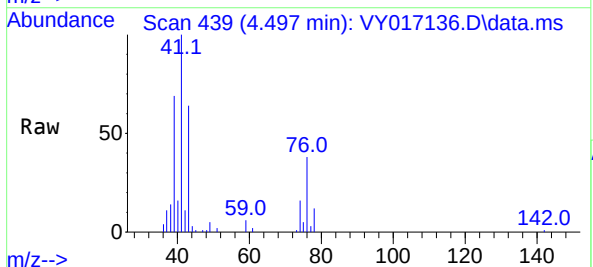
Tgt Ion: 41 Resp: 39040

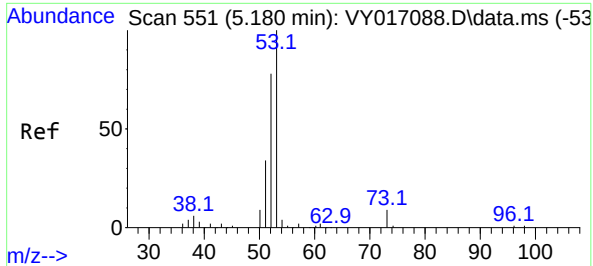
Ion Ratio Lower Upper

41 100

39 68.6 54.7 82.1

76 39.7 31.8 47.6

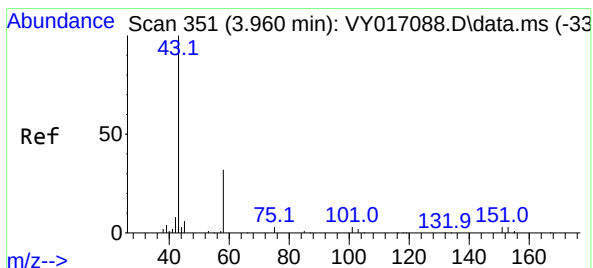
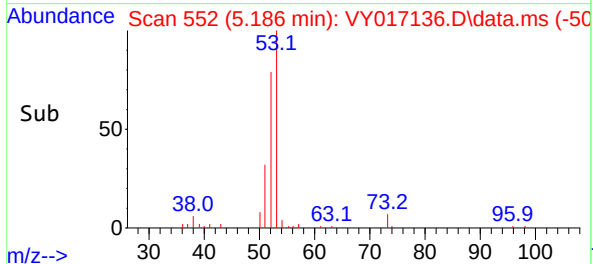
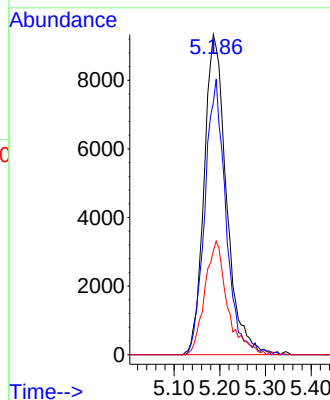
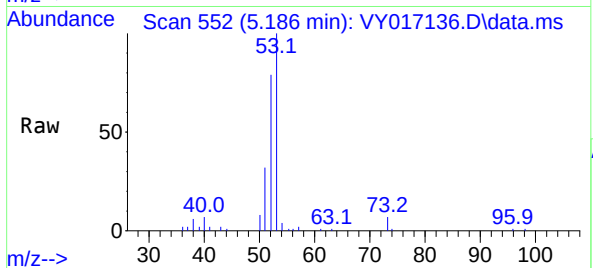




#15
Acrylonitrile
Concen: 108.214 ug/l
RT: 5.186 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

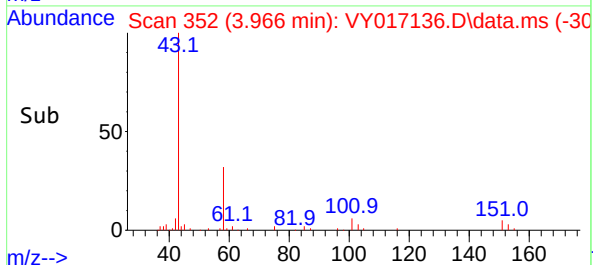
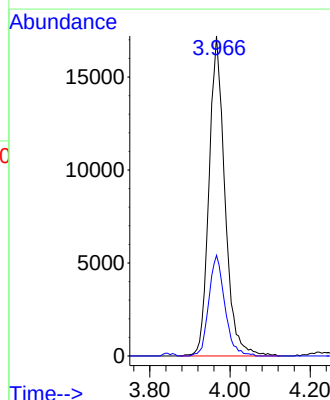
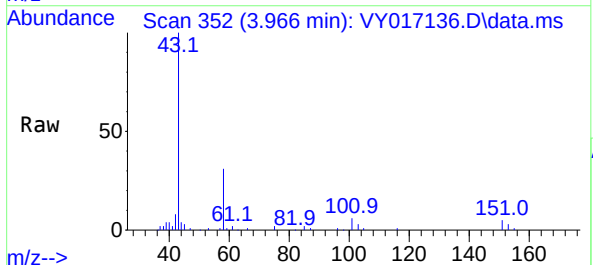
Instrument :
MSVOA_Y
ClientSampleId :

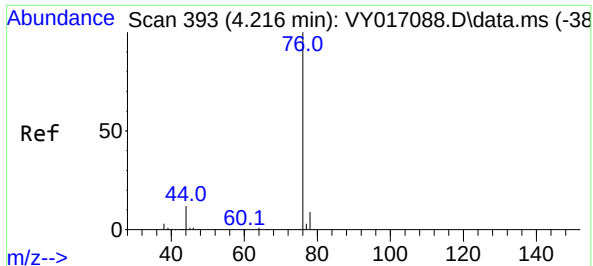
Tgt Ion:	53	Resp:	31705
Ion	Ratio	Lower	Upper
53	100		
52	80.8	65.1	97.7
51	35.9	29.0	43.4



#16
Acetone
Concen: 138.098 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Tgt Ion:	43	Resp:	47354
Ion	Ratio	Lower	Upper
43	100		
58	31.5	26.6	39.8

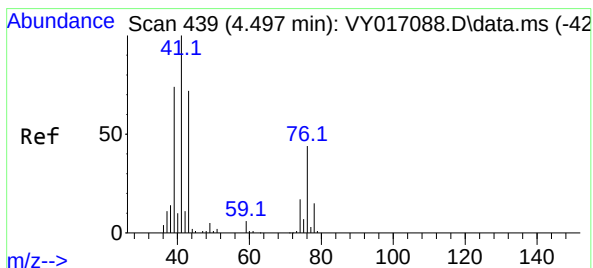
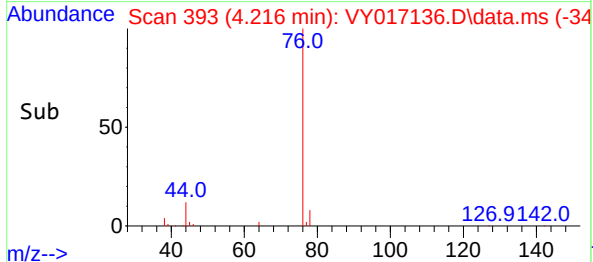
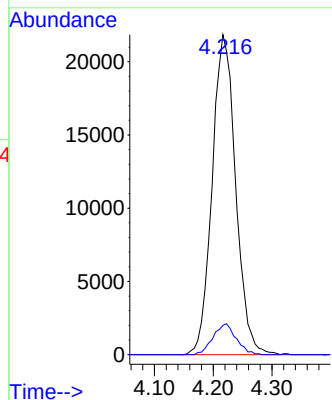
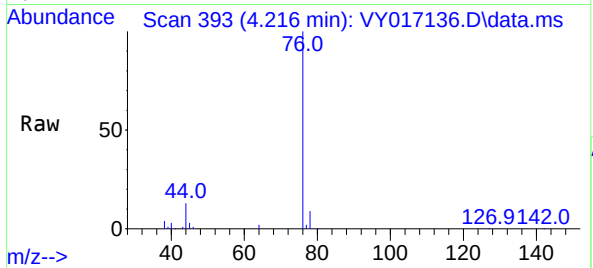




#17
Carbon Disulfide
Concen: 16.812 ug/l
RT: 4.216 min Scan# 393
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

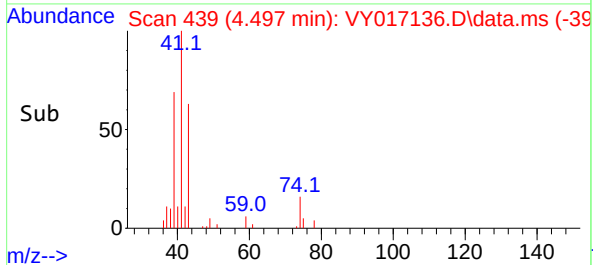
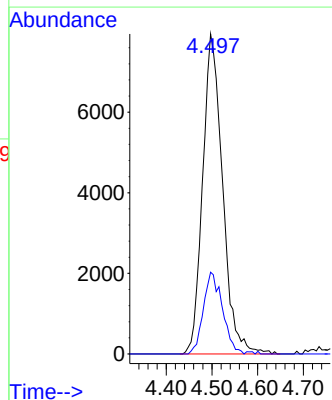
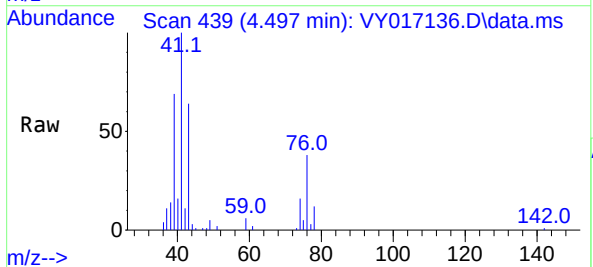
Instrument :
MSVOA_Y
ClientSampleId :

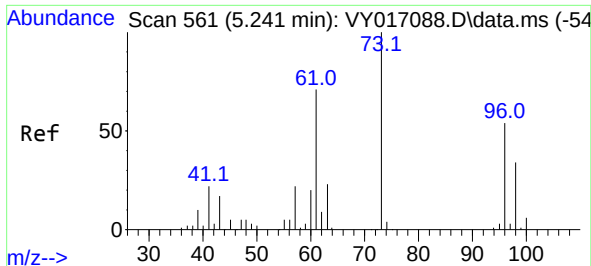
Tgt Ion: 76 Resp: 60788
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 20.530 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Tgt Ion: 43 Resp: 24042
Ion Ratio Lower Upper
43 100
74 24.4 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 21.353 ug/l

RT: 5.247 min Scan# 5

Delta R.T. 0.013 min

Lab File: VY017136.D

Acq: 30 Jan 2024 11:25

Instrument :

MSVOA_Y

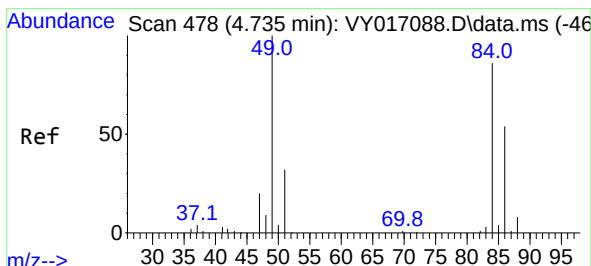
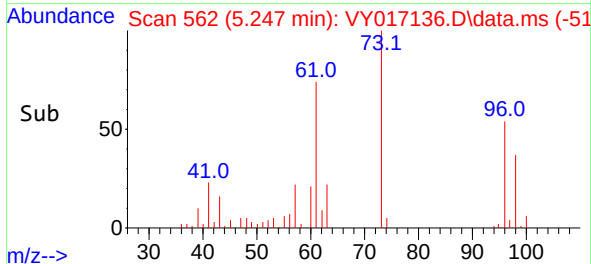
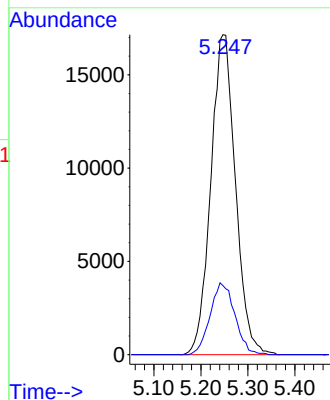
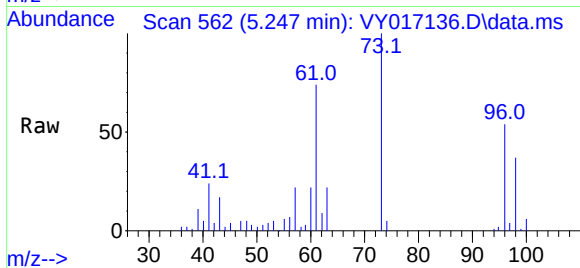
ClientSampleId :

Tgt Ion: 73 Resp: 62509

Ion Ratio Lower Upper

73 100

57 21.6 17.7 26.5



#20

Methylene Chloride

Concen: 22.951 ug/l

RT: 4.741 min Scan# 479

Delta R.T. 0.007 min

Lab File: VY017136.D

Acq: 30 Jan 2024 11:25

Tgt Ion: 84 Resp: 33305

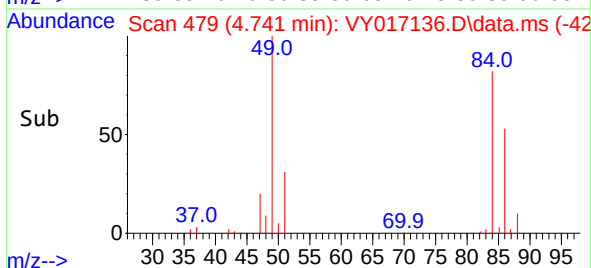
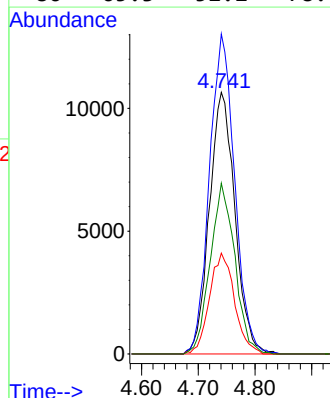
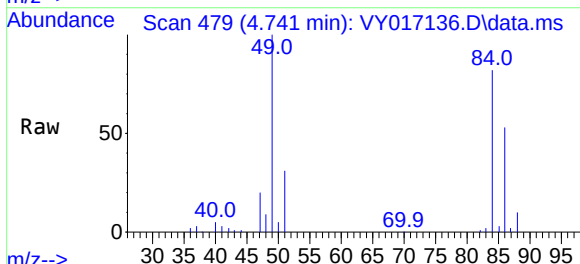
Ion Ratio Lower Upper

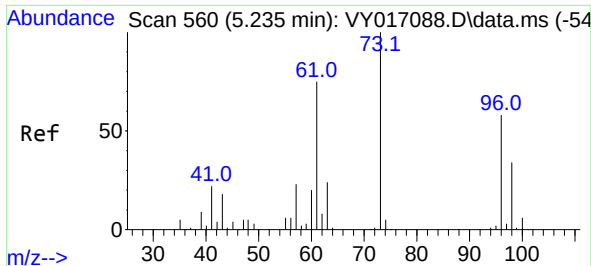
84 100

49 122.3 95.2 142.8

51 38.5 29.9 44.9

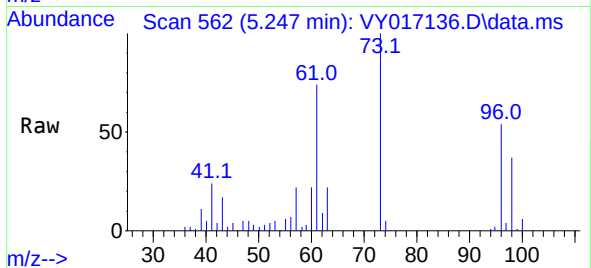
86 65.3 52.2 78.4



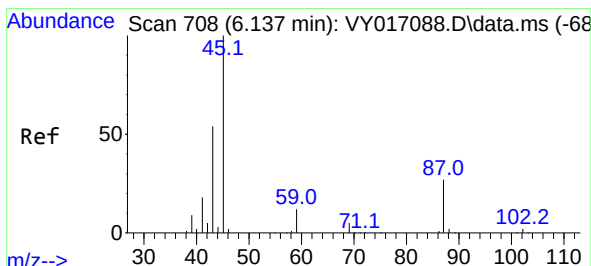
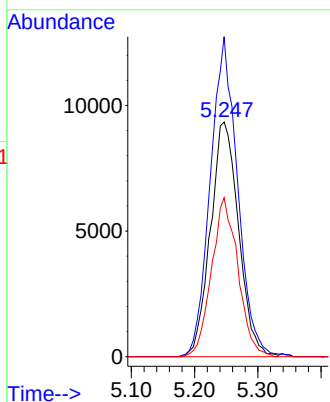
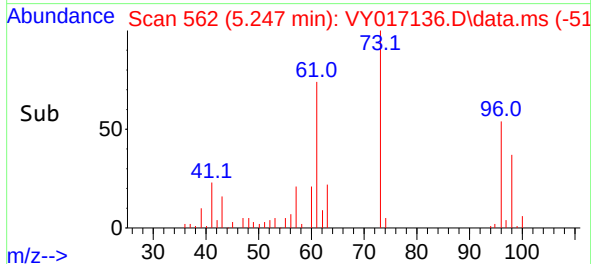


#21
trans-1,2-Dichloroethene
Concen: 20.807 ug/l
RT: 5.247 min Scan# 509
Delta R.T. 0.007 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

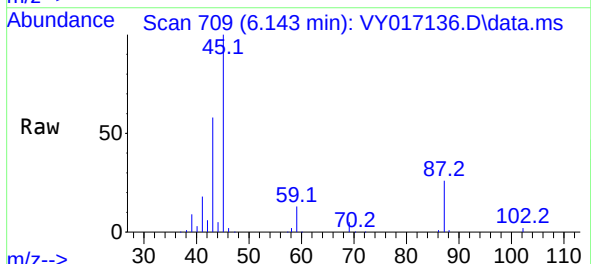
Instrument :
MSVOA_Y
ClientSampleId :



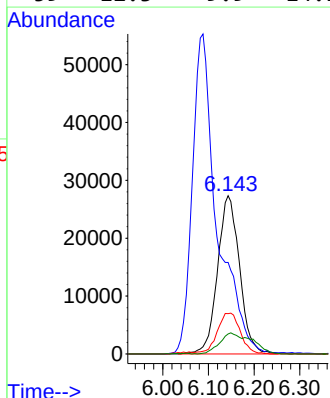
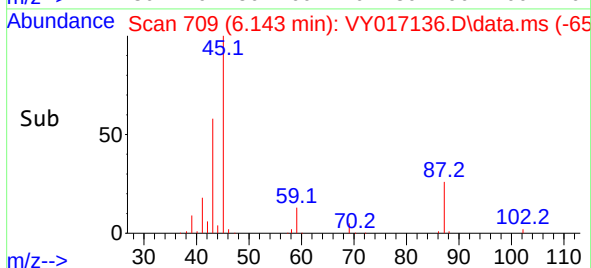
Tgt Ion: 96 Resp: 28872
Ion Ratio Lower Upper
96 100
61 136.3 104.6 156.8
98 67.7 50.9 76.3

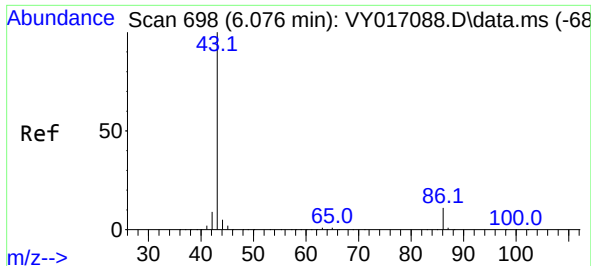


#22
Diisopropyl ether
Concen: 22.815 ug/l
RT: 6.143 min Scan# 709
Delta R.T. 0.012 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25



Tgt Ion: 45 Resp: 91318
Ion Ratio Lower Upper
45 100
43 57.2 46.8 70.2
87 25.5 22.2 33.2
59 12.3 9.9 14.9

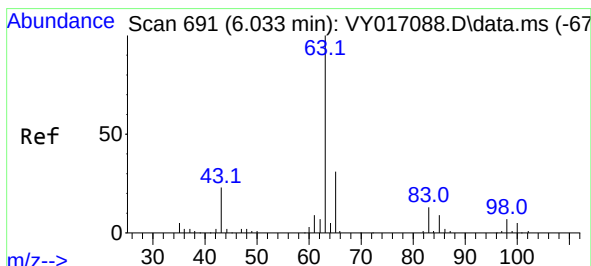
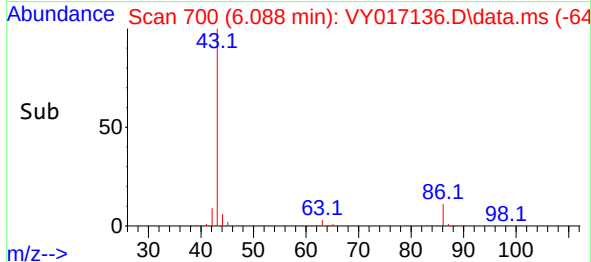
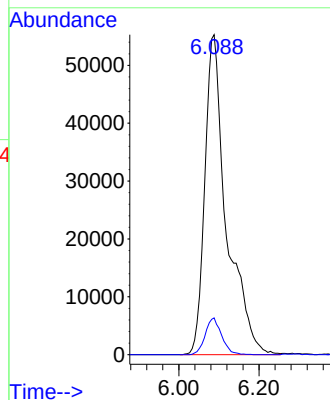
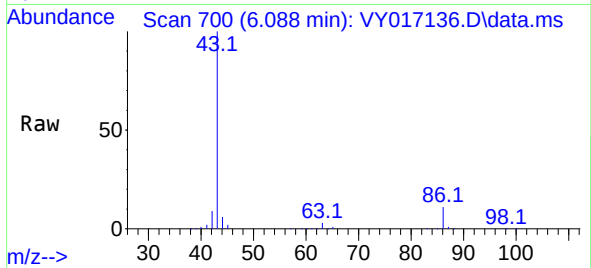




#23
 Vinyl Acetate
 Concen: 107.110 ug/l
 RT: 6.088 min Scan# 70
 Delta R.T. 0.012 min
 Lab File: VY017136.D
 Acq: 30 Jan 2024 11:25

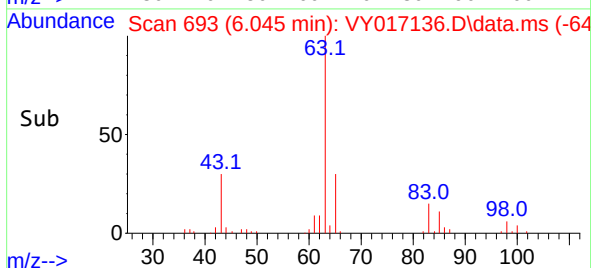
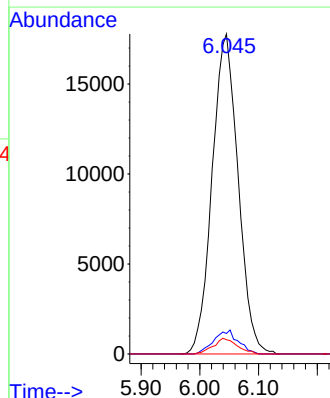
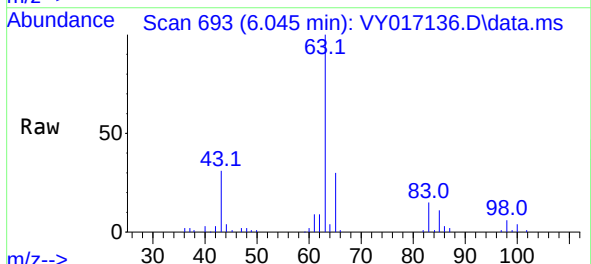
Instrument :
 MSVOA_Y
 ClientSampleId :

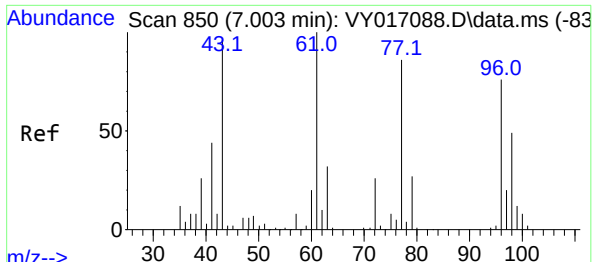
Tgt Ion: 43 Resp: 207958
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 22.358 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.012 min
 Lab File: VY017136.D
 Acq: 30 Jan 2024 11:25

Tgt Ion: 63 Resp: 54584
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.4
 100 4.5 2.1 6.2

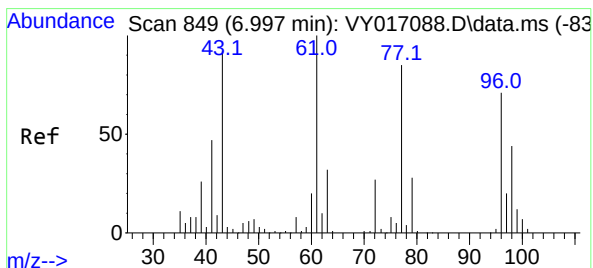
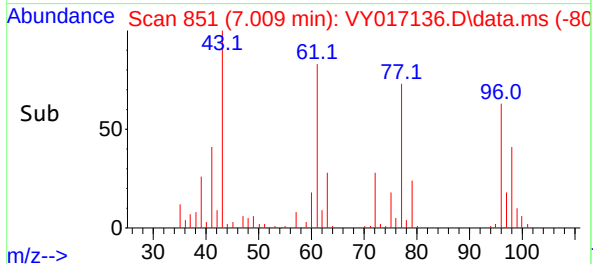
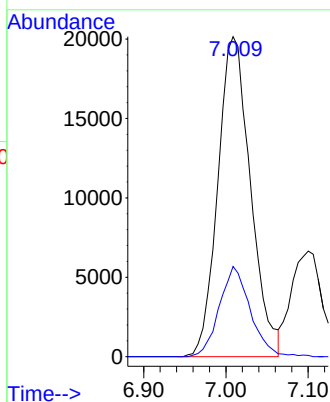
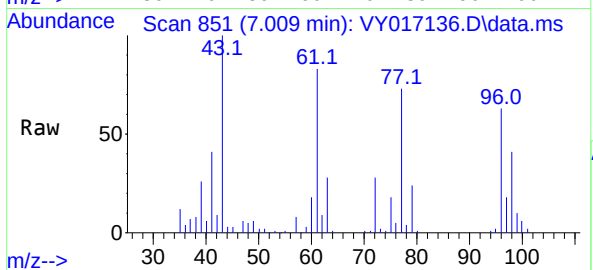




#25
2-Butanone
Concen: 122.268 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.013 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

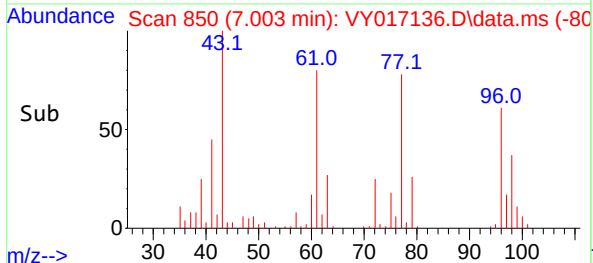
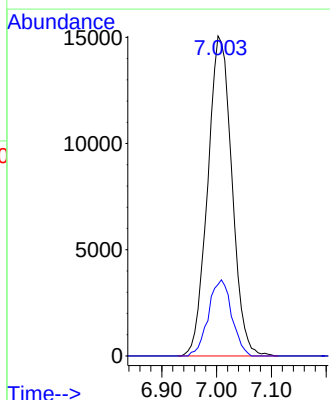
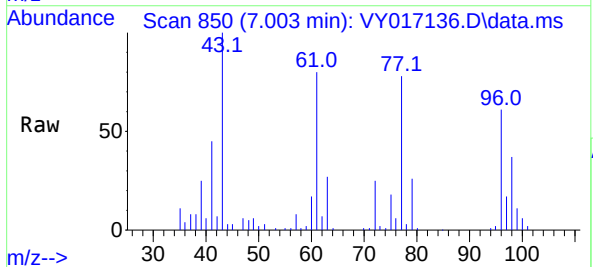
Instrument :
MSVOA_Y
ClientSampleId :

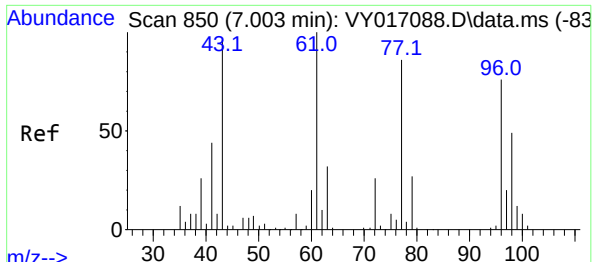
Tgt Ion: 43 Resp: 55713
Ion Ratio Lower Upper
43 100
72 28.2 21.4 32.2



#26
2,2-Dichloropropane
Concen: 22.171 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.007 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

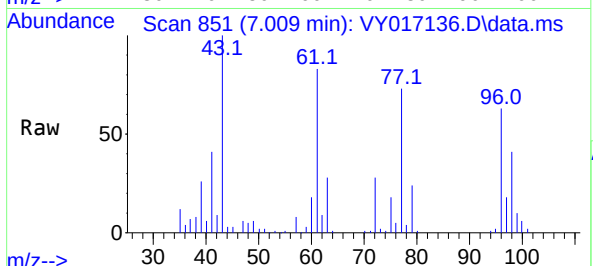
Tgt Ion: 77 Resp: 46229
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.0



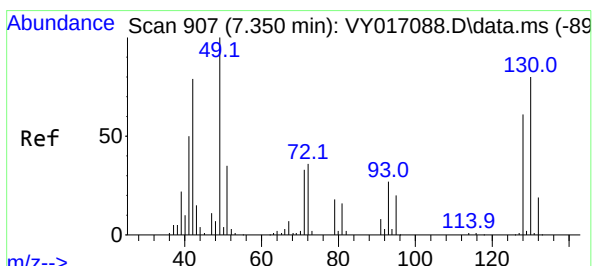
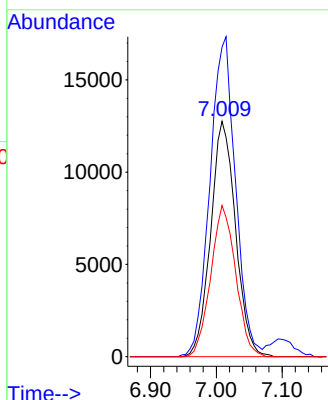
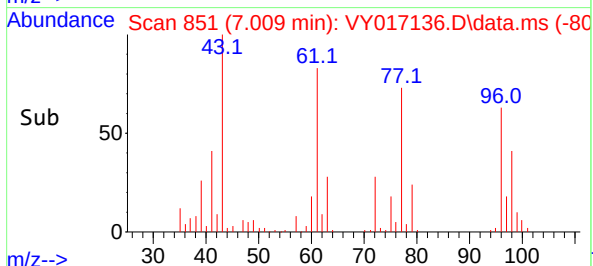


#27
cis-1,2-Dichloroethene
Concen: 21.872 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.007 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :

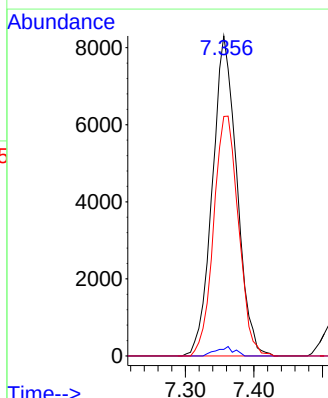
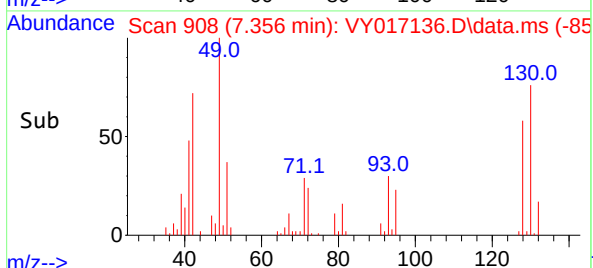
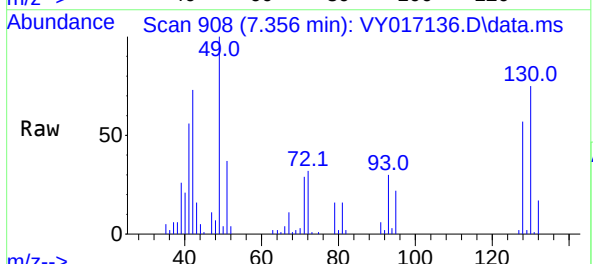


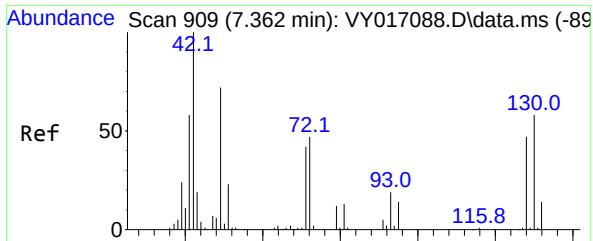
Tgt Ion: 96 Resp: 33633
Ion Ratio Lower Upper
96 100
61 139.5 0.0 278.8
98 64.3 0.0 127.0



#28
Bromochloromethane
Concen: 21.163 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Tgt Ion: 49 Resp: 20569
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 76.1 59.8 89.8





#29

Tetrahydrofuran

Concen: 108.916 ug/l

RT: 7.374 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY017136.D

Acq: 30 Jan 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

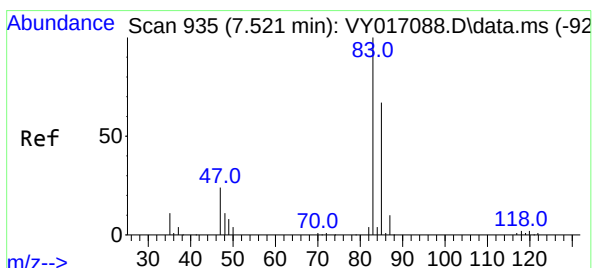
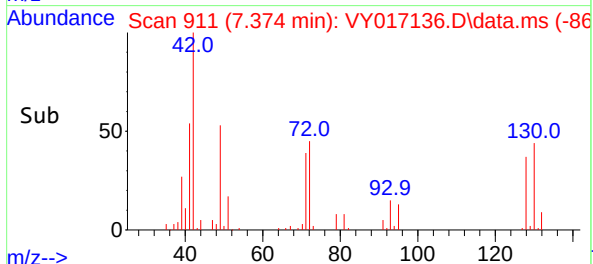
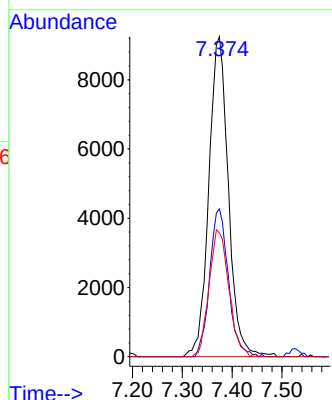
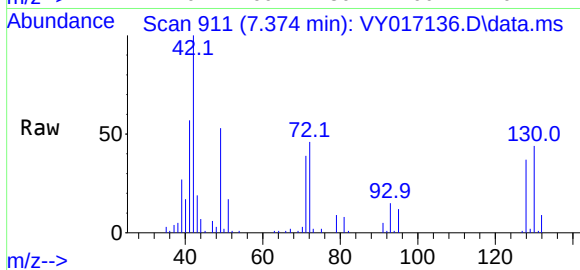
Tgt Ion: 42 Resp: 25212

Ion Ratio Lower Upper

42 100

72 44.1 36.6 54.8

71 40.1 33.8 50.6



#30

Chloroform

Concen: 22.190 ug/l

RT: 7.527 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY017136.D

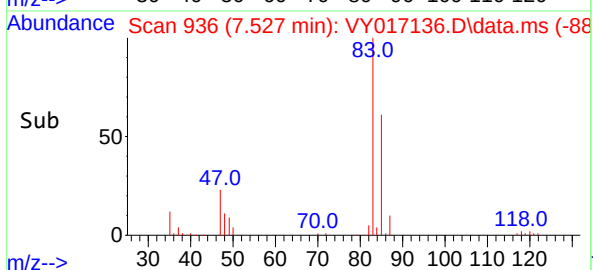
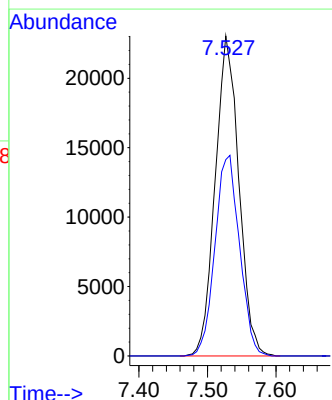
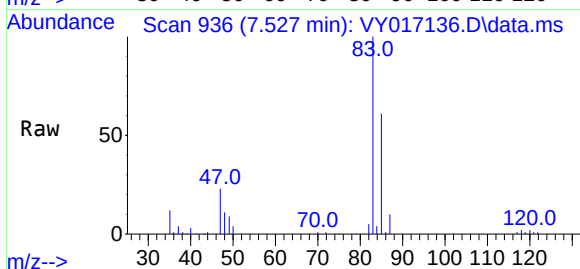
Acq: 30 Jan 2024 11:25

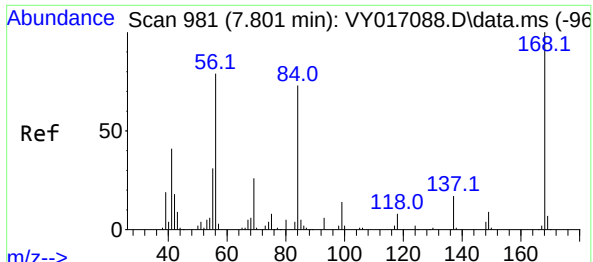
Tgt Ion: 83 Resp: 55162

Ion Ratio Lower Upper

83 100

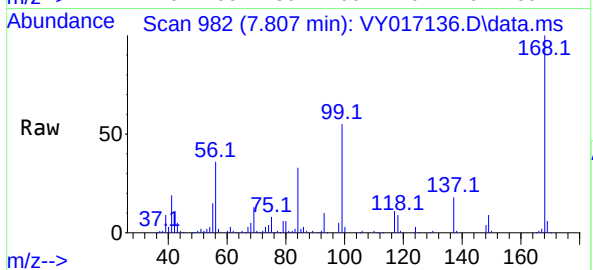
85 61.3 51.2 76.8



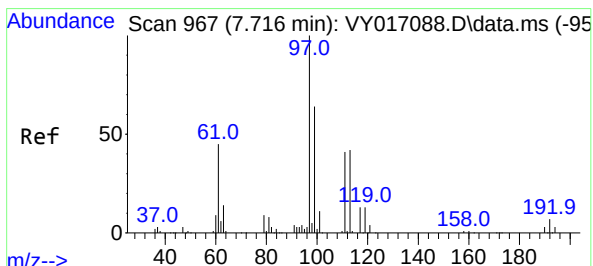
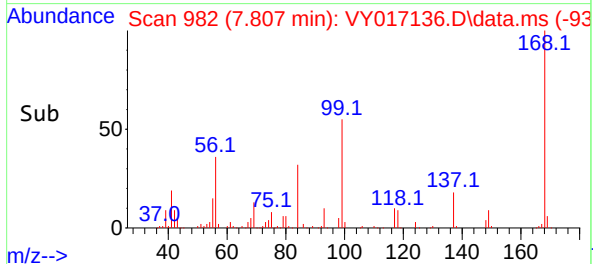
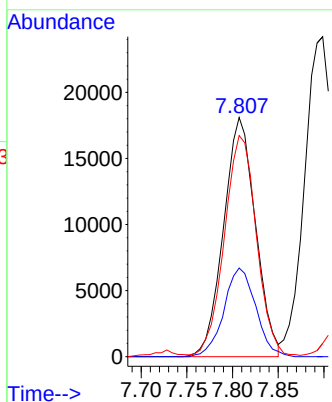


#31
Cyclohexane
Concen: 19.795 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :

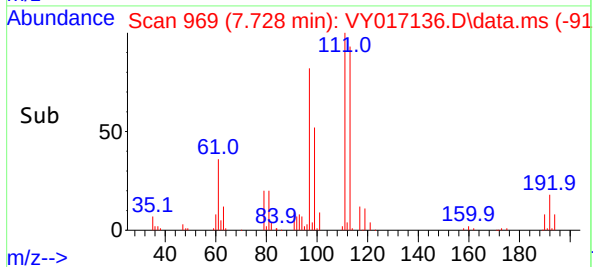
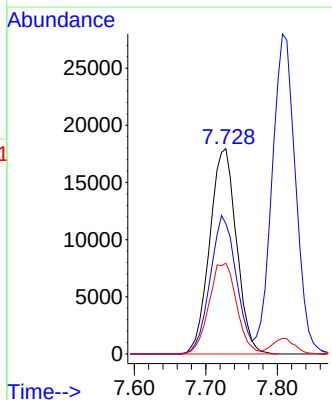
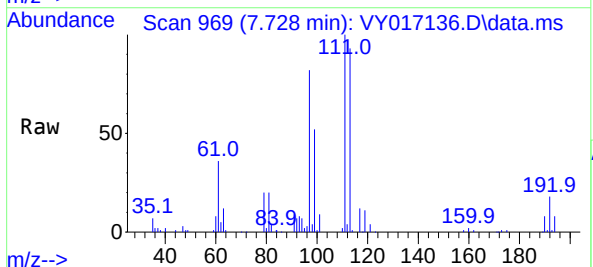


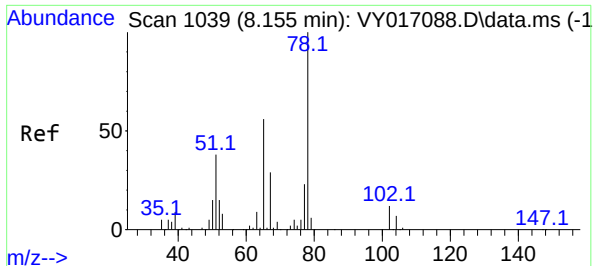
Tgt Ion: 56 Resp: 43939
Ion Ratio Lower Upper
56 100
69 37.1 27.0 40.6
84 91.6 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 21.899 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.012 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Tgt Ion: 97 Resp: 46680
Ion Ratio Lower Upper
97 100
99 65.7 51.2 76.8
61 45.7 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 53.632 ug/l

RT: 8.161 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY017136.D

Acq: 30 Jan 2024 11:25

Instrument :

MSVOA_Y

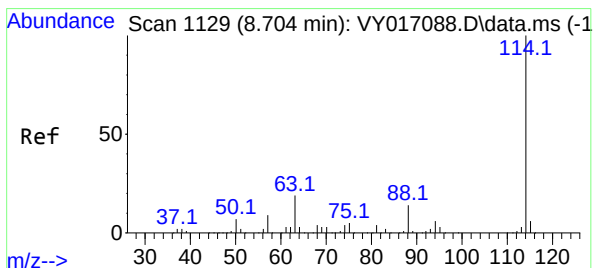
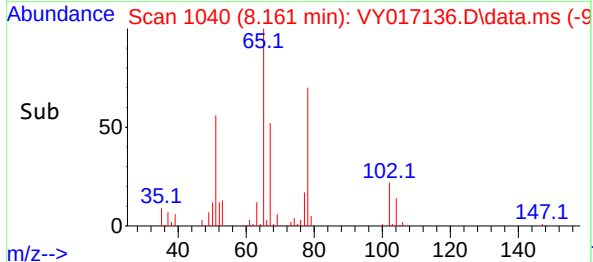
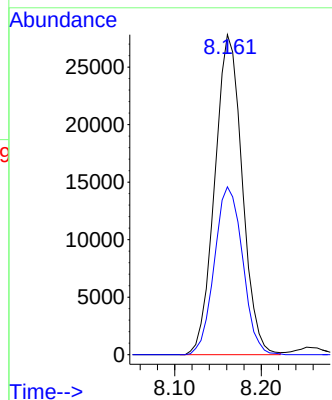
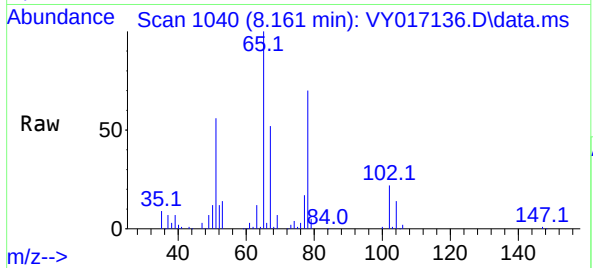
ClientSampleId :

Tgt Ion: 65 Resp: 61224

Ion Ratio Lower Upper

65 100

67 54.0 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.710 min Scan# 1130

Delta R.T. 0.007 min

Lab File: VY017136.D

Acq: 30 Jan 2024 11:25

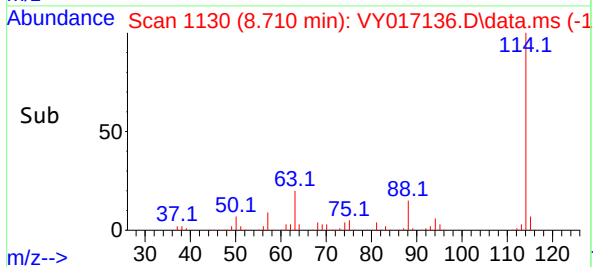
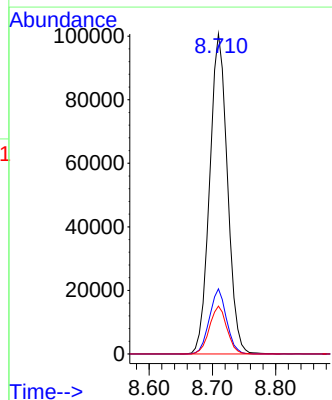
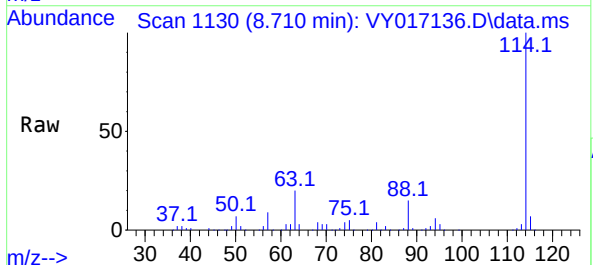
Tgt Ion:114 Resp: 196256

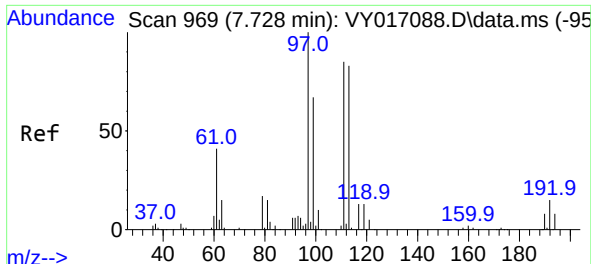
Ion Ratio Lower Upper

114 100

63 20.3 0.0 37.4

88 15.0 0.0 29.0





#35

Dibromofluoromethane

Concen: 54.186 ug/l

RT: 7.740 min Scan# 91

Delta R.T. 0.012 min

Lab File: VY017136.D

Acq: 30 Jan 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

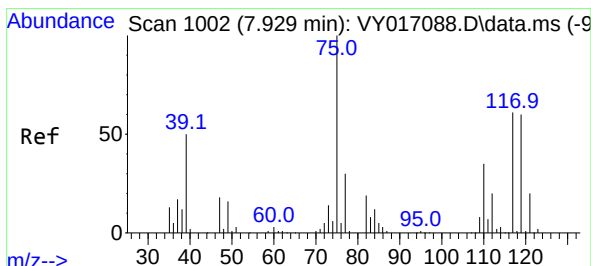
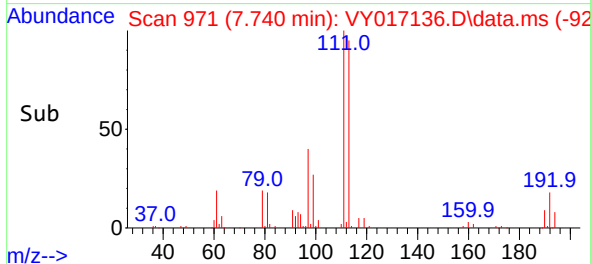
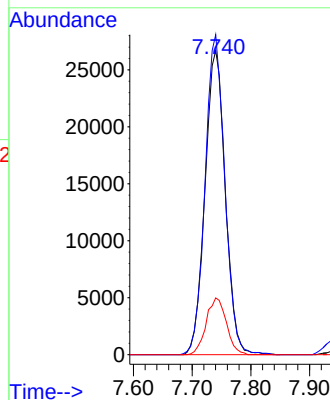
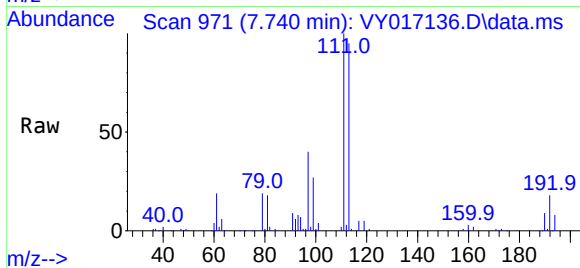
Tgt Ion:113 Resp: 64183

Ion Ratio Lower Upper

113 100

111 102.2 83.8 125.6

192 18.5 14.5 21.7



#36

1,1-Dichloropropene

Concen: 21.029 ug/l

RT: 7.941 min Scan# 1004

Delta R.T. 0.012 min

Lab File: VY017136.D

Acq: 30 Jan 2024 11:25

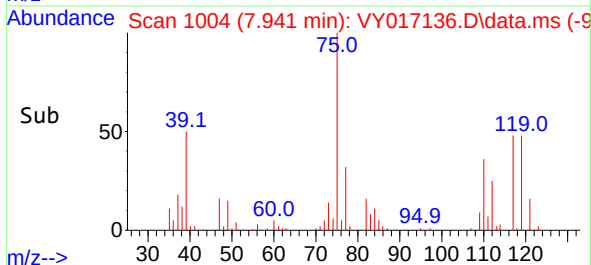
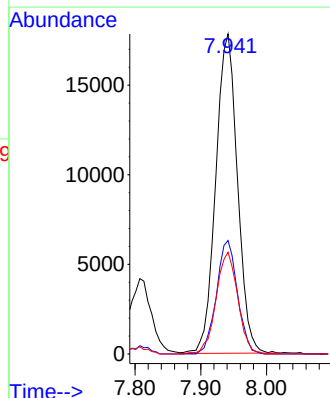
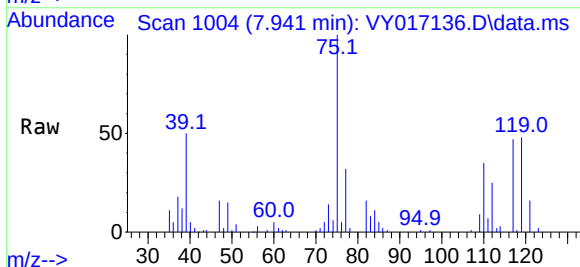
Tgt Ion: 75 Resp: 40983

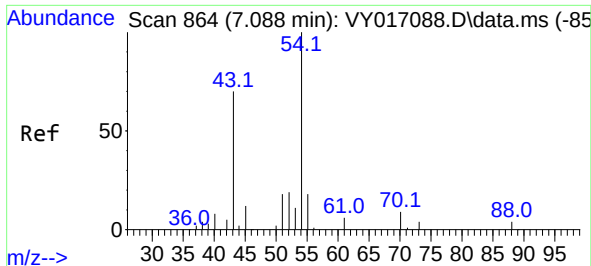
Ion Ratio Lower Upper

75 100

110 34.3 17.4 52.3

77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 21.354 ug/l

RT: 7.100 min Scan# 8

Delta R.T. 0.012 min

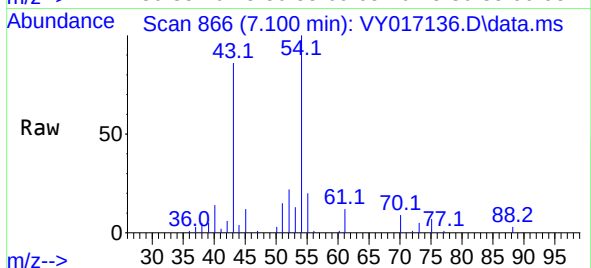
Lab File: VY017136.D

Acq: 30 Jan 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :



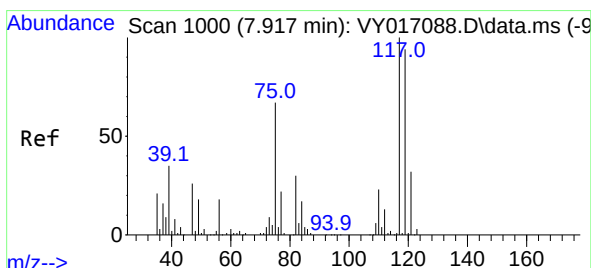
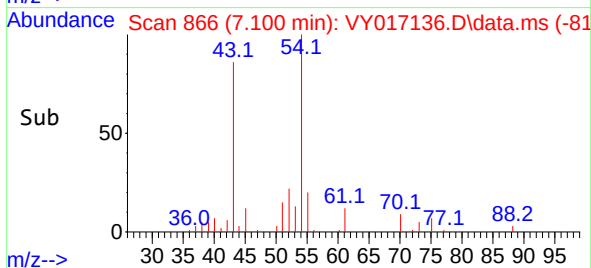
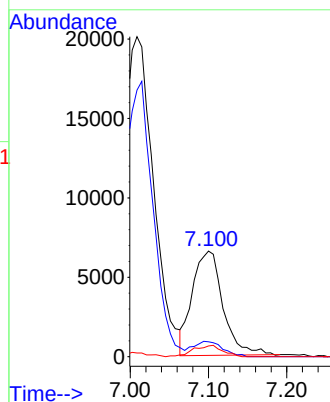
Tgt Ion: 43 Resp: 17894

Ion Ratio Lower Upper

43 100

61 14.1 11.0 16.6

70 10.4 8.1 12.1



#38

Carbon Tetrachloride

Concen: 21.732 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY017136.D

Acq: 30 Jan 2024 11:25

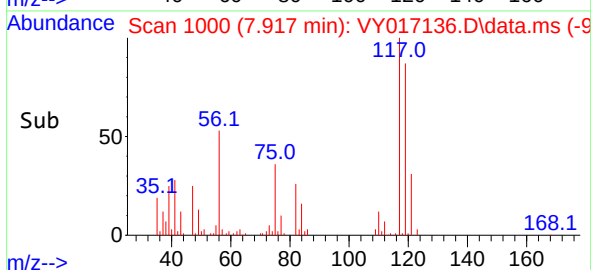
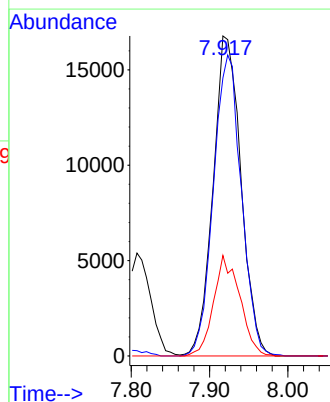
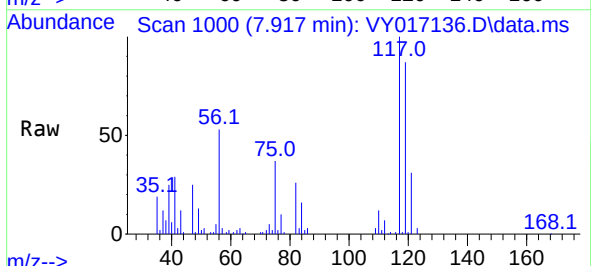
Tgt Ion: 117 Resp: 41505

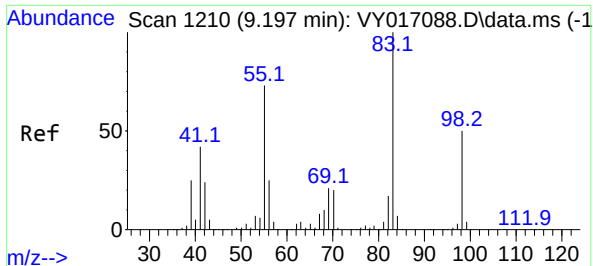
Ion Ratio Lower Upper

117 100

119 86.9 76.0 114.0

121 31.4 24.2 36.2

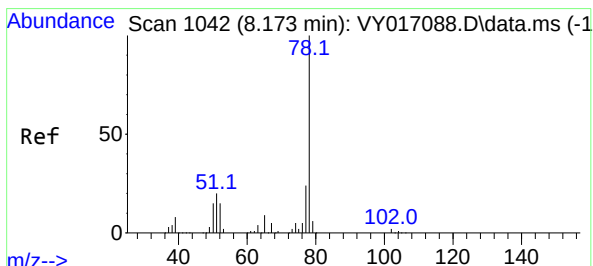
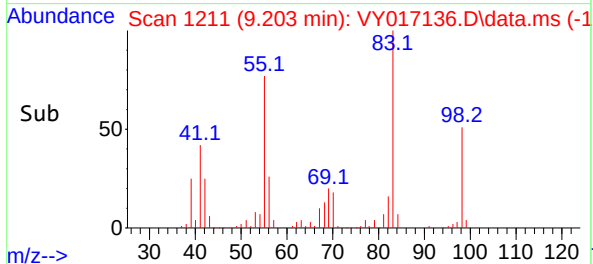
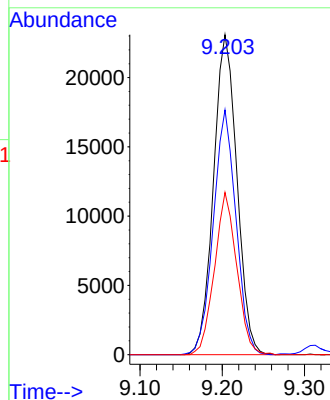
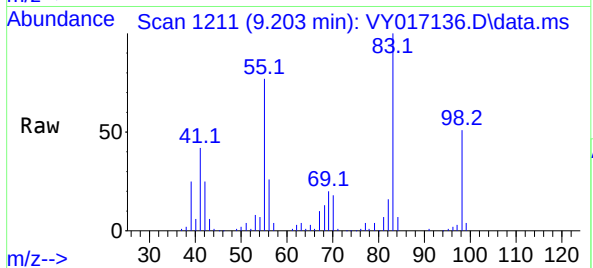




#39
Methylcyclohexane
Concen: 19.517 ug/l
RT: 9.203 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

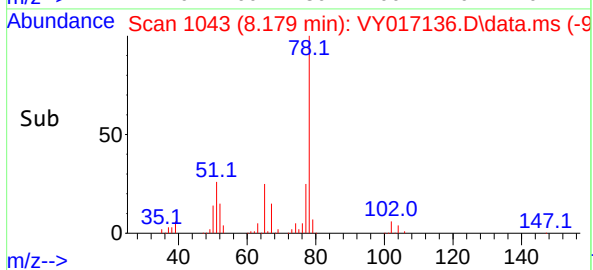
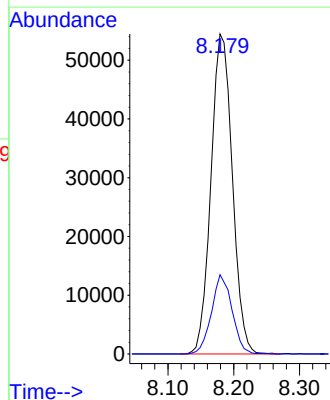
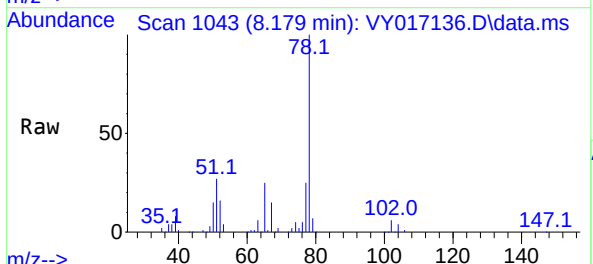
Instrument :
MSVOA_Y
ClientSampleId :

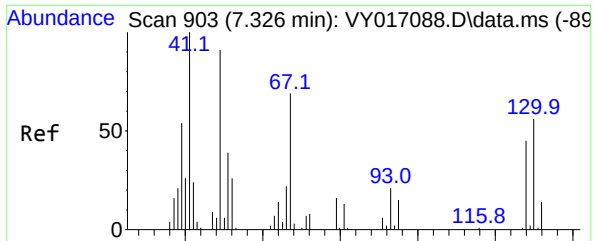
Tgt Ion: 83 Resp: 45748
Ion Ratio Lower Upper
83 100
55 76.5 59.7 89.5
98 50.7 38.0 57.0



#40
Benzene
Concen: 21.789 ug/l
RT: 8.179 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

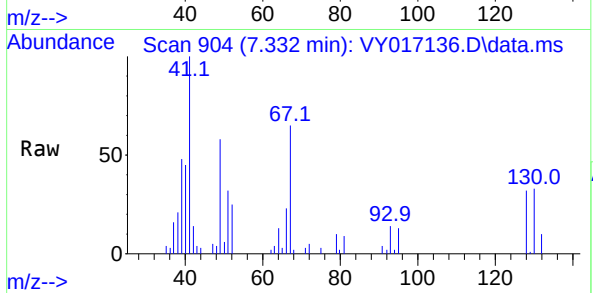
Tgt Ion: 78 Resp: 123323
Ion Ratio Lower Upper
78 100
77 24.7 18.8 28.2



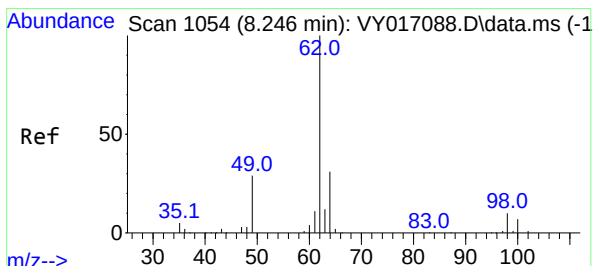
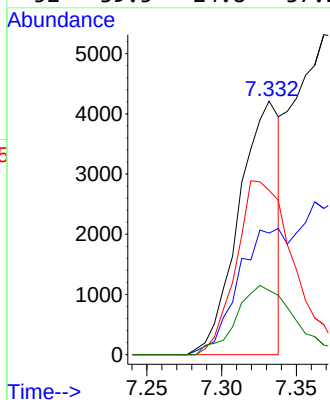
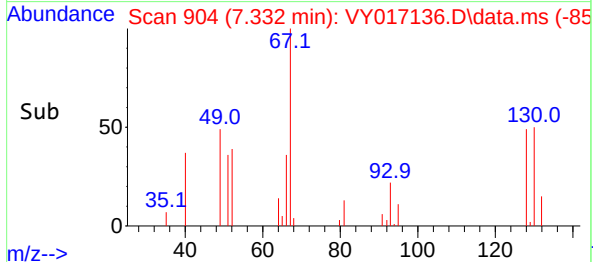


#41
Methacrylonitrile
Concen: 17.866 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.013 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :

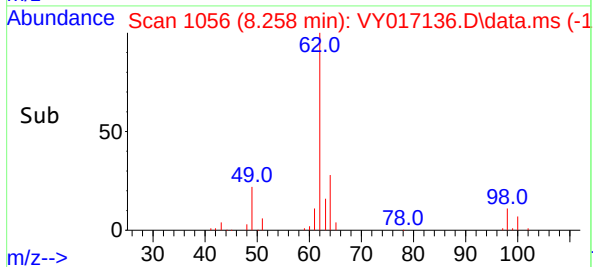
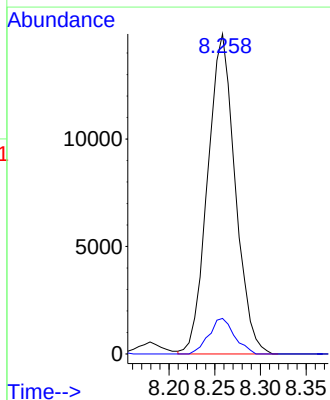
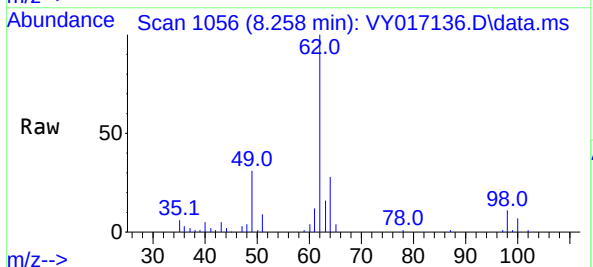


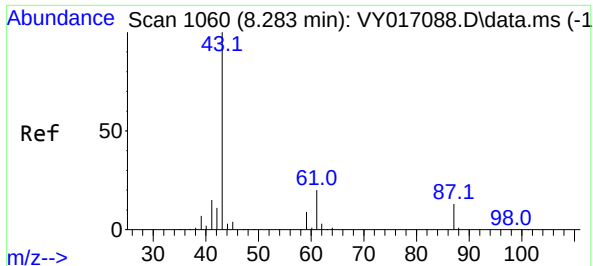
Tgt Ion: 41 Resp: 8007
Ion Ratio Lower Upper
41 100
39 59.9 41.9 62.9
67 96.2 59.8 89.6#
52 39.5 24.8 37.2#



#42
1,2-Dichloroethane
Concen: 21.252 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Tgt Ion: 62 Resp: 31183
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2





#43

Isopropyl Acetate

Concen: 21.454 ug/l

RT: 8.295 min Scan# 1106

Delta R.T. 0.012 min

Lab File: VY017136.D

Acq: 30 Jan 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

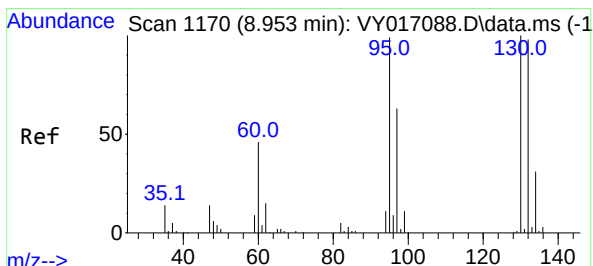
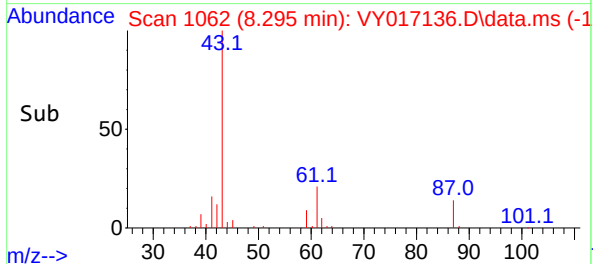
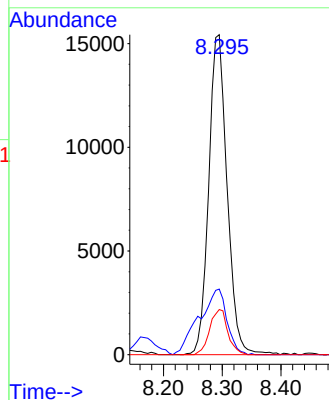
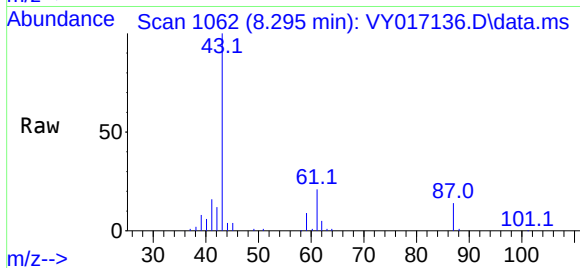
Tgt Ion: 43 Resp: 33562

Ion Ratio Lower Upper

43 100

61 30.9 24.8 37.2

87 13.9 10.7 16.1



#44

Trichloroethene

Concen: 21.686 ug/l

RT: 8.959 min Scan# 1171

Delta R.T. 0.012 min

Lab File: VY017136.D

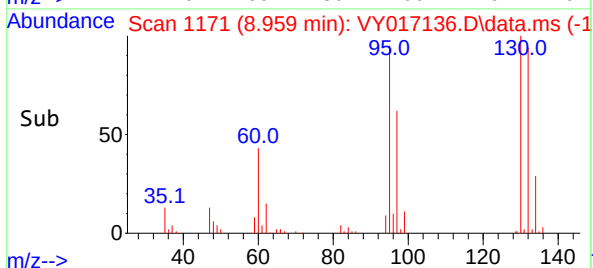
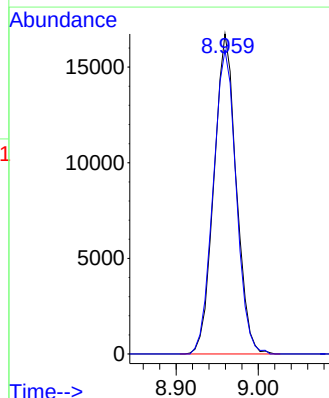
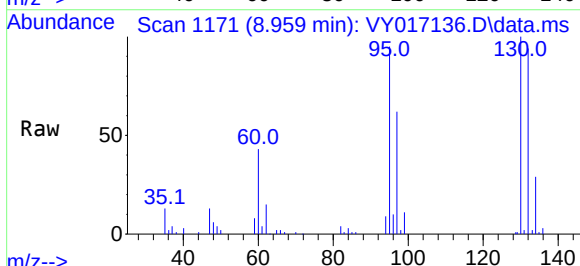
Acq: 30 Jan 2024 11:25

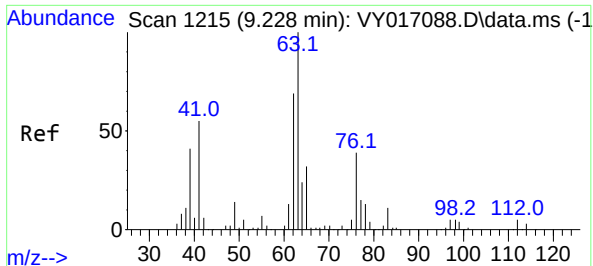
Tgt Ion:130 Resp: 31480

Ion Ratio Lower Upper

130 100

95 94.9 0.0 203.8





#45

1,2-Dichloropropane

Concen: 21.985 ug/l

RT: 9.234 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017136.D

Acq: 30 Jan 2024 11:25

Instrument :

MSVOA_Y

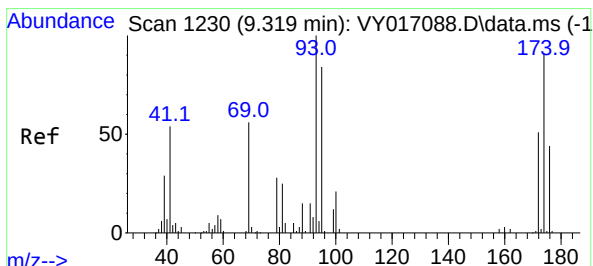
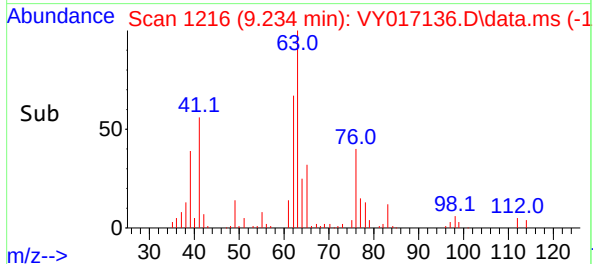
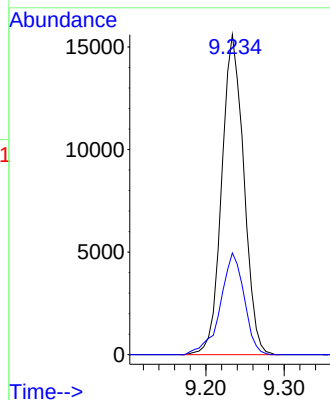
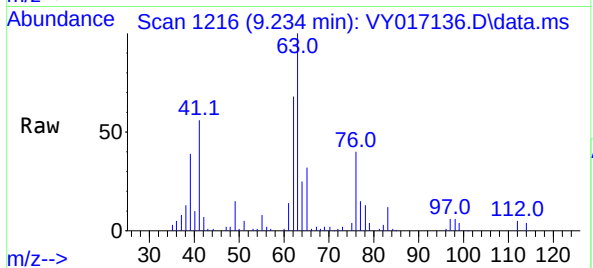
ClientSampleId :

Tgt Ion: 63 Resp: 30541

Ion Ratio Lower Upper

63 100

65 31.8 24.6 36.8



#46

Dibromomethane

Concen: 20.923 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY017136.D

Acq: 30 Jan 2024 11:25

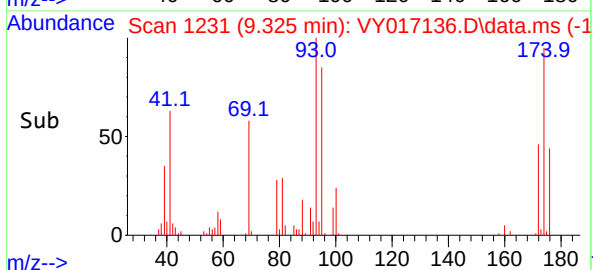
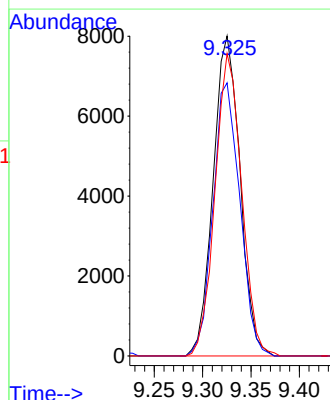
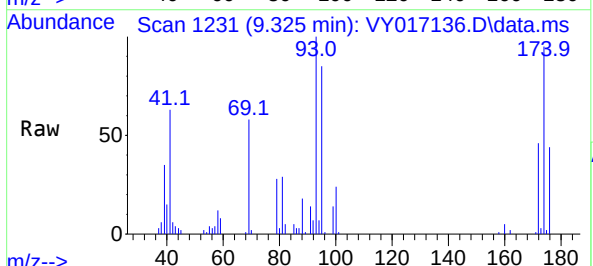
Tgt Ion: 93 Resp: 15436

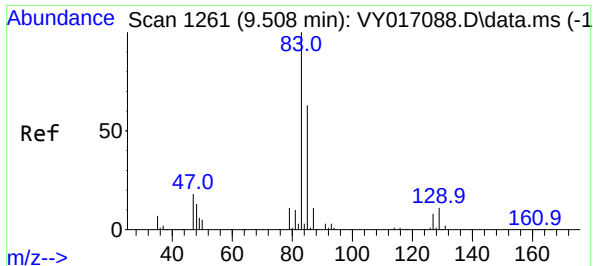
Ion Ratio Lower Upper

93 100

95 85.6 66.6 99.8

174 93.5 73.8 110.6

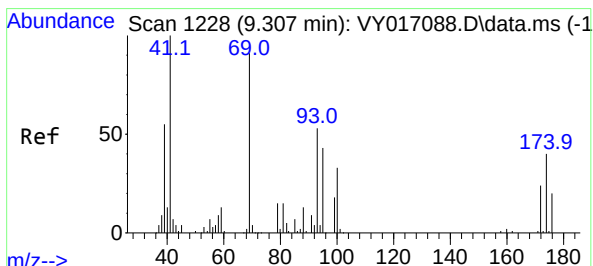
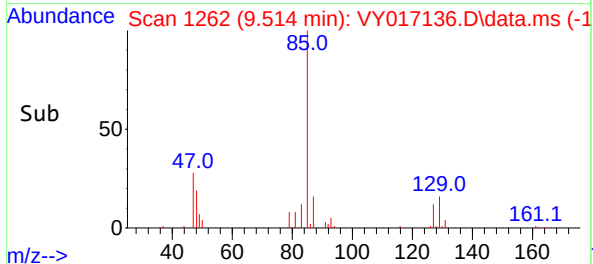
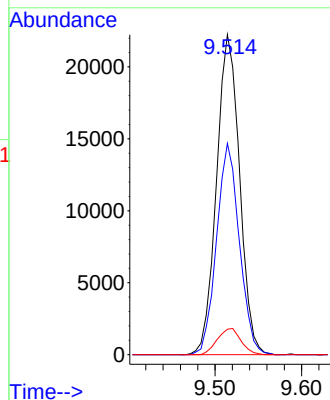
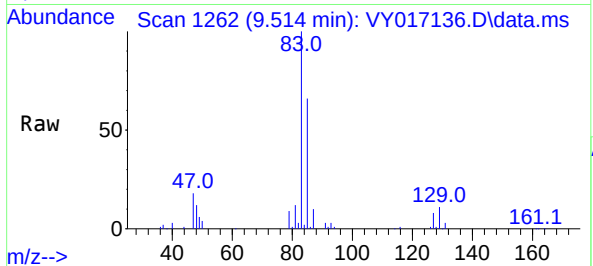




#47
Bromodichloromethane
Concen: 21.932 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

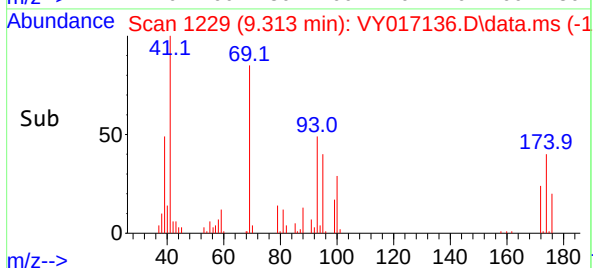
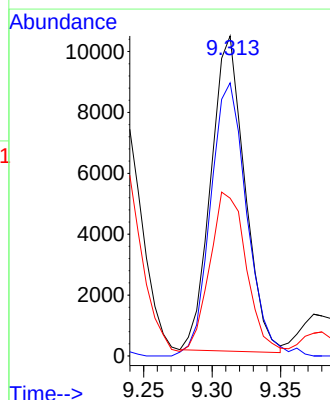
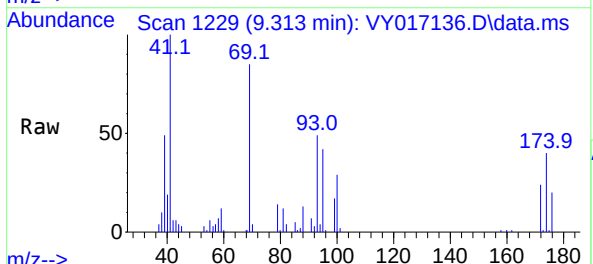
Instrument :
MSVOA_Y
ClientSampleId :

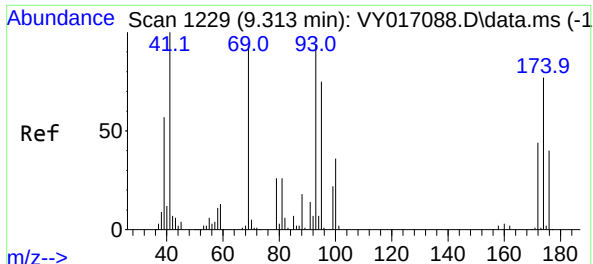
Tgt Ion: 83 Resp: 41164
Ion Ratio Lower Upper
83 100
85 66.0 53.2 79.8
127 7.9 6.4 9.6



#48
Methyl methacrylate
Concen: 20.522 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Tgt Ion: 41 Resp: 17825
Ion Ratio Lower Upper
41 100
69 93.0 72.1 108.1
39 55.0 42.8 64.2





#49

1,4-Dioxane

Concen: 466.516 ug/l

RT: 9.325 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY017136.D

Acq: 30 Jan 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

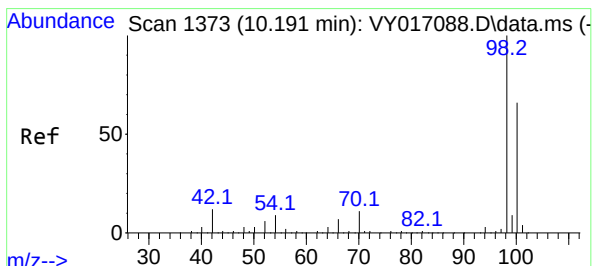
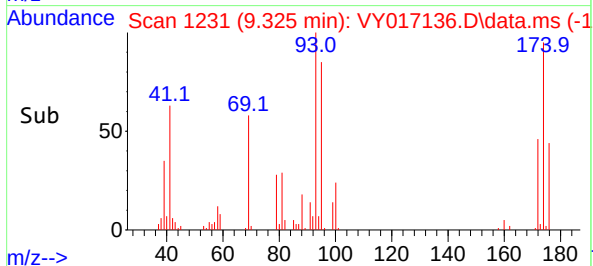
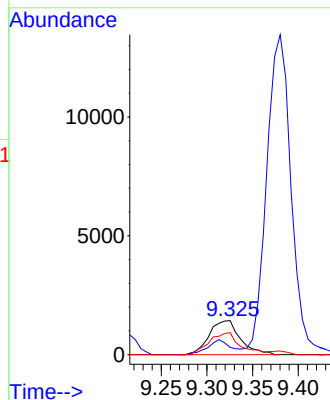
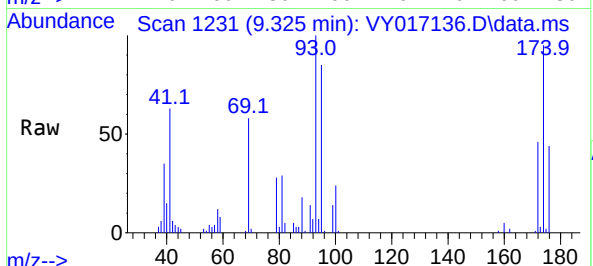
Tgt Ion: 88 Resp: 3385

Ion Ratio Lower Upper

88 100

43 33.5 28.2 42.4

58 65.3 52.2 78.2



#50

Toluene-d8

Concen: 55.495 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.006 min

Lab File: VY017136.D

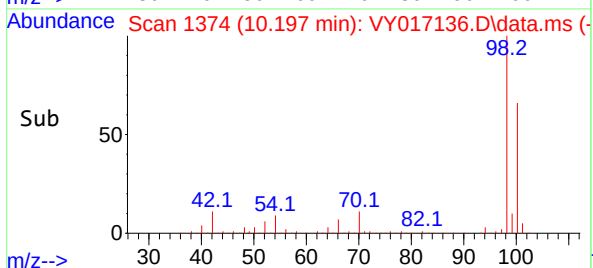
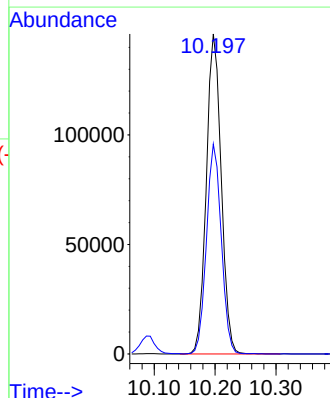
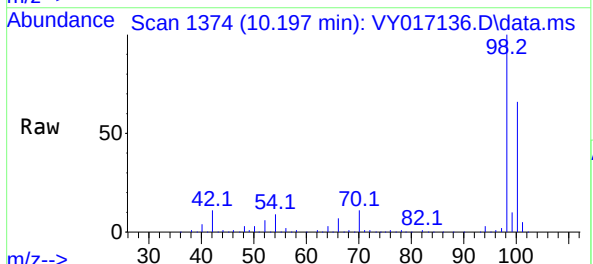
Acq: 30 Jan 2024 11:25

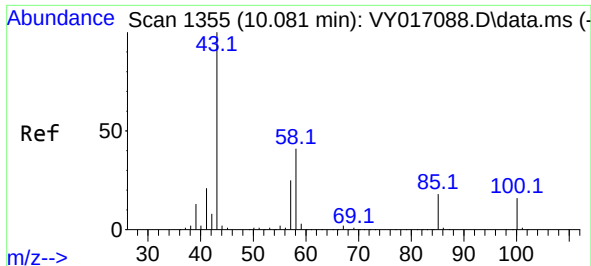
Tgt Ion: 98 Resp: 248276

Ion Ratio Lower Upper

98 100

100 65.3 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 112.312 ug/l

RT: 10.087 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017136.D

Acq: 30 Jan 2024 11:25

Instrument :

MSVOA_Y

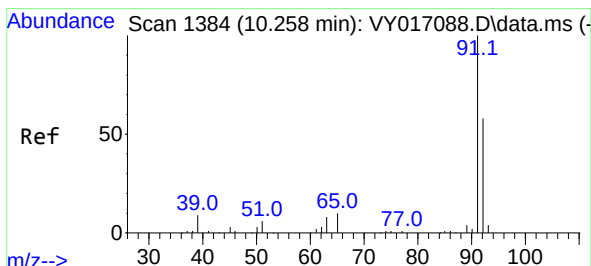
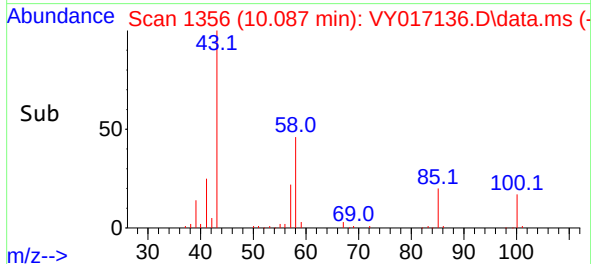
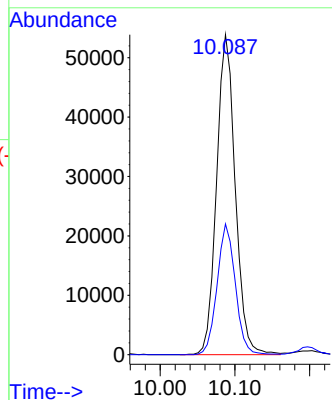
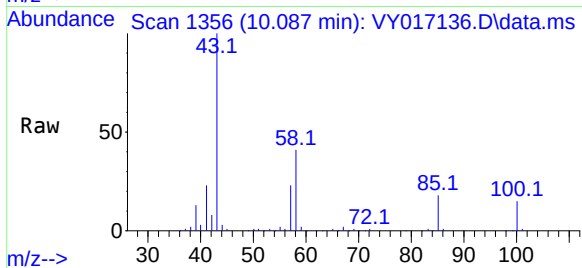
ClientSampleId :

Tgt Ion: 43 Resp: 93463

Ion Ratio Lower Upper

43 100

58 39.9 32.2 48.2



#52

Toluene

Concen: 21.549 ug/l

RT: 10.264 min Scan# 1385

Delta R.T. 0.012 min

Lab File: VY017136.D

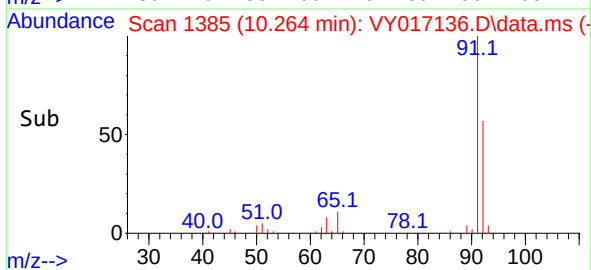
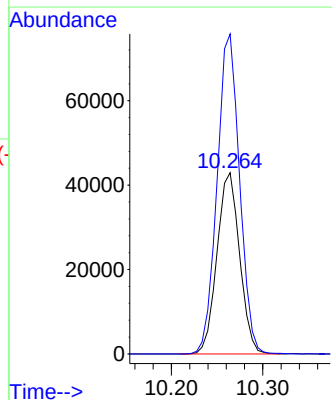
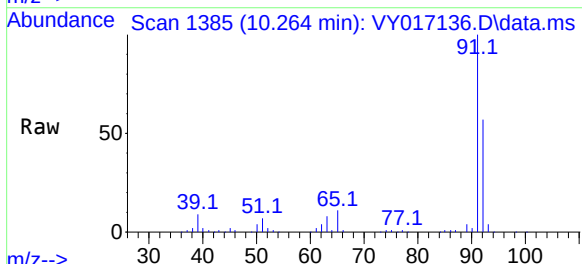
Acq: 30 Jan 2024 11:25

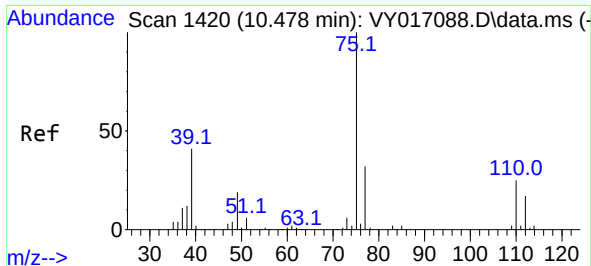
Tgt Ion: 92 Resp: 73818

Ion Ratio Lower Upper

92 100

91 175.8 137.6 206.4

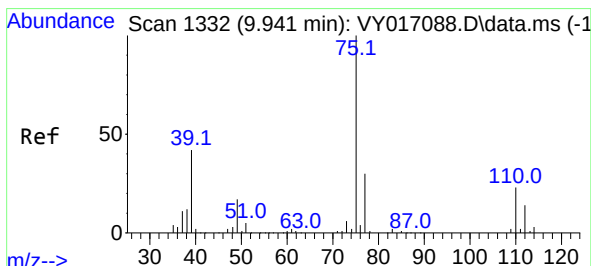
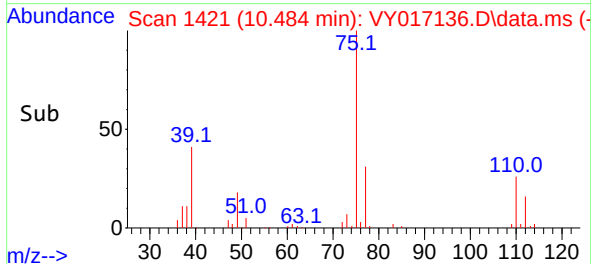
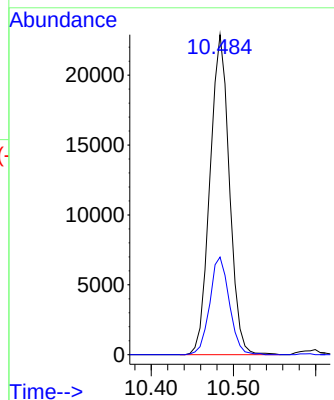
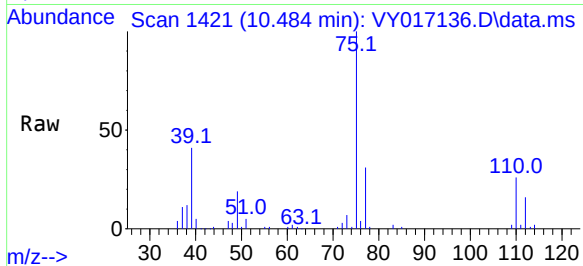




#53
 t-1,3-Dichloropropene
 Concen: 21.906 ug/l
 RT: 10.484 min Scan# 1420
 Delta R.T. 0.013 min
 Lab File: VY017136.D
 Acq: 30 Jan 2024 11:25

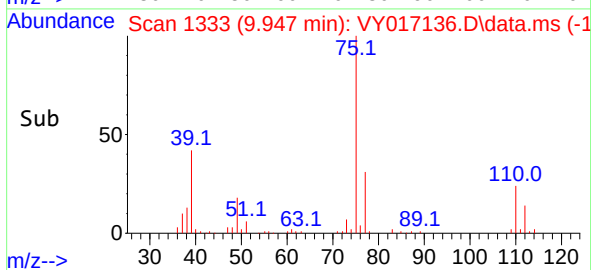
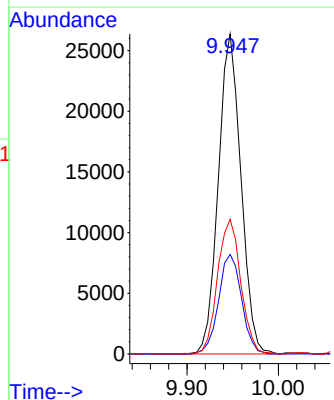
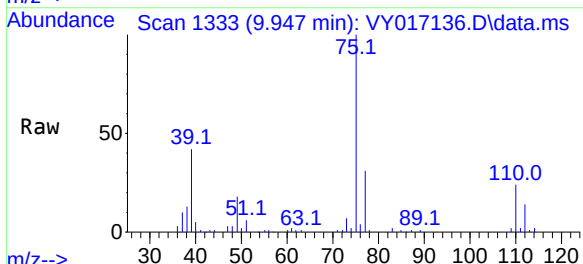
Instrument :
 MSVOA_Y
 ClientSampleId :

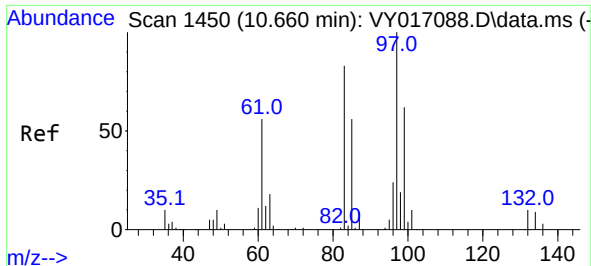
Tgt Ion: 75 Resp: 37559
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 21.511 ug/l
 RT: 9.947 min Scan# 1333
 Delta R.T. 0.006 min
 Lab File: VY017136.D
 Acq: 30 Jan 2024 11:25

Tgt Ion: 75 Resp: 45361
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.6 36.8
 39 42.1 33.6 50.4



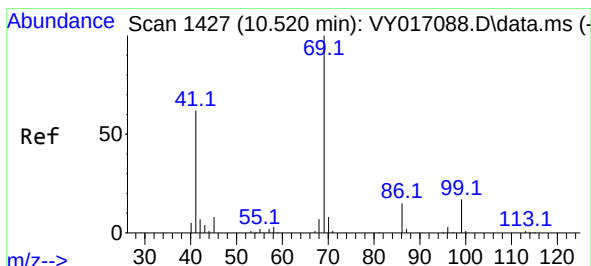
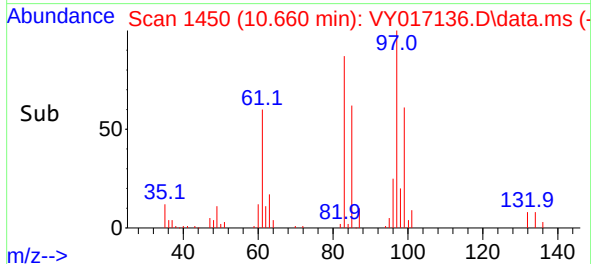
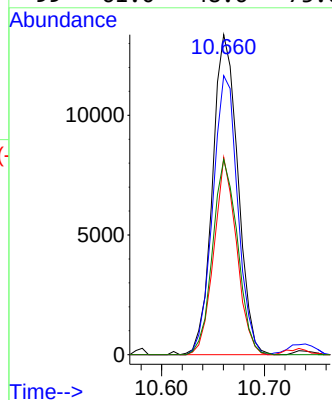
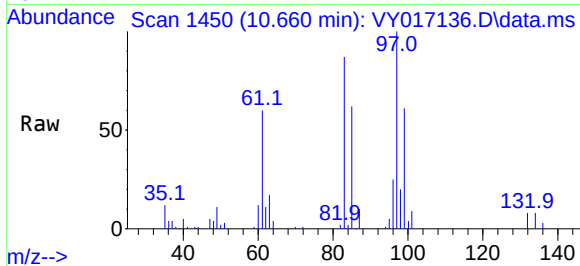


#55
1,1,2-Trichloroethane
Concen: 22.170 ug/l
RT: 10.660 min Scan# 1450
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97 Resp: 22860

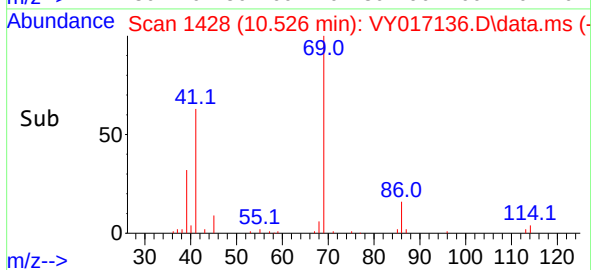
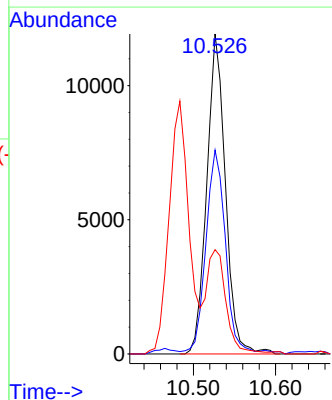
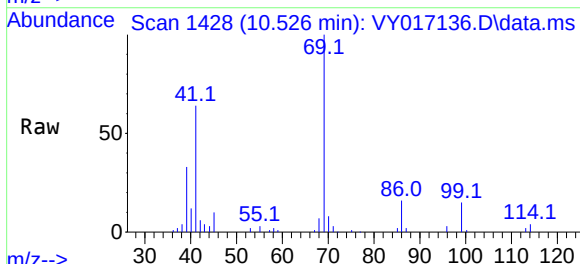
Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.4	104.2
85	61.7	43.9	65.9
99	61.0	48.6	73.0

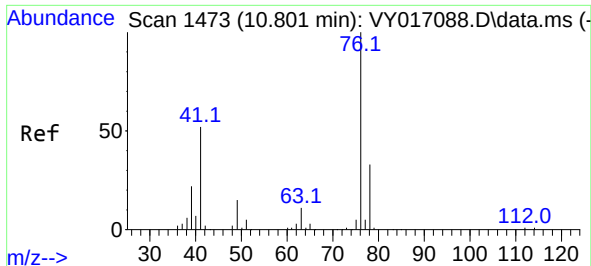


#56
Ethyl methacrylate
Concen: 20.843 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Tgt Ion: 69 Resp: 18794

Ion	Ratio	Lower	Upper
69	100		
41	64.2	49.2	73.8
39	33.0	26.8	40.2





#57

1,3-Dichloropropane

Concen: 21.695 ug/l

RT: 10.807 min Scan# 1473

Delta R.T. 0.007 min

Lab File: VY017136.D

Acq: 30 Jan 2024 11:25

Instrument :

MSVOA_Y

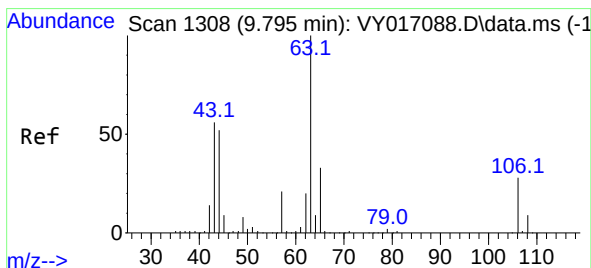
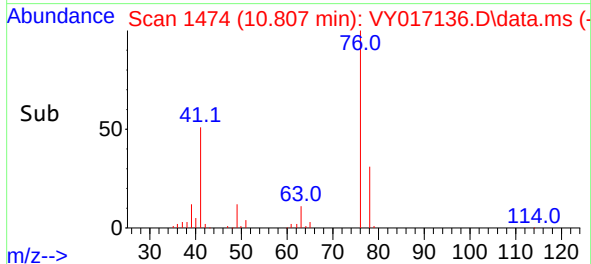
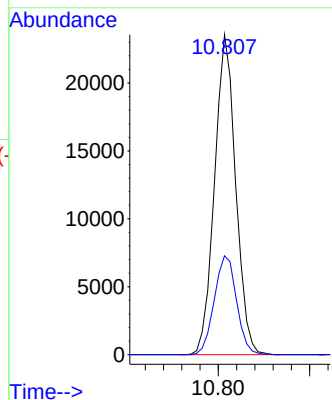
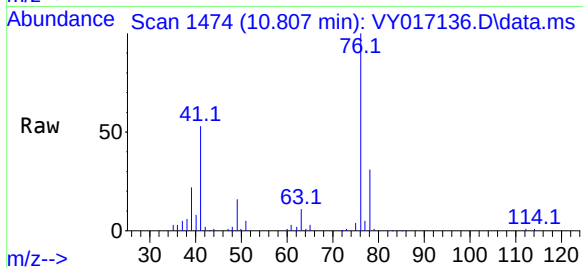
ClientSampleId :

Tgt Ion: 76 Resp: 37821

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 107.485 ug/l

RT: 9.801 min Scan# 1309

Delta R.T. 0.013 min

Lab File: VY017136.D

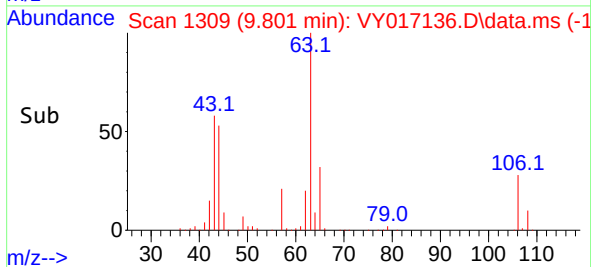
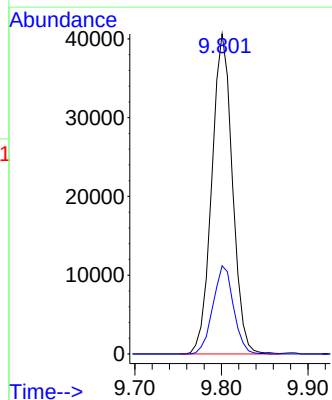
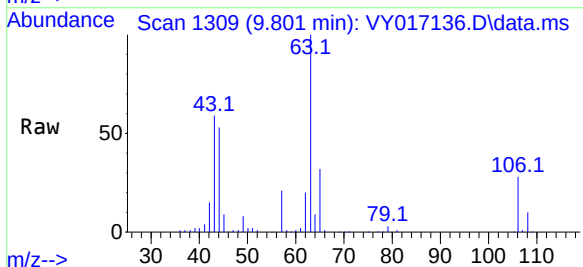
Acq: 30 Jan 2024 11:25

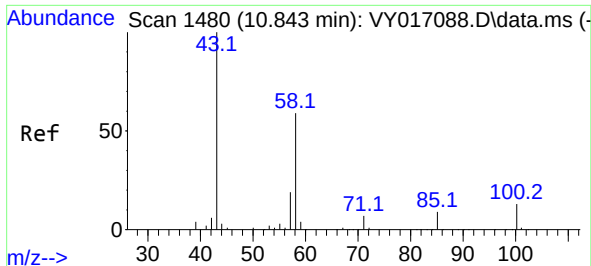
Tgt Ion: 63 Resp: 67275

Ion Ratio Lower Upper

63 100

106 27.5 22.4 33.6

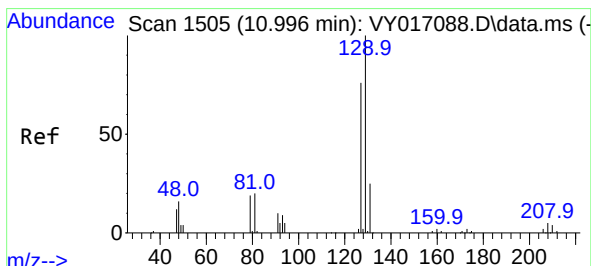
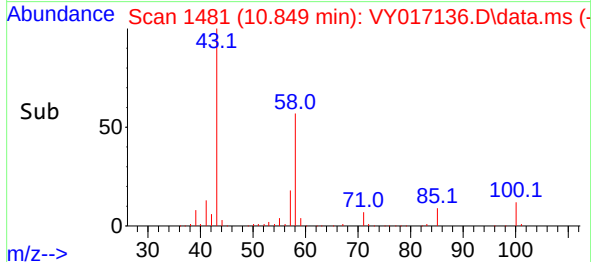
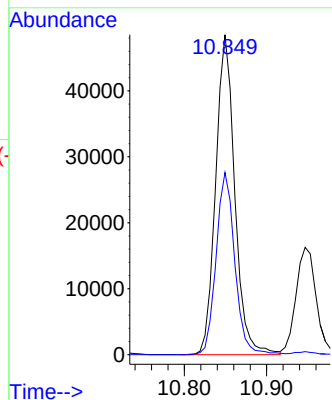
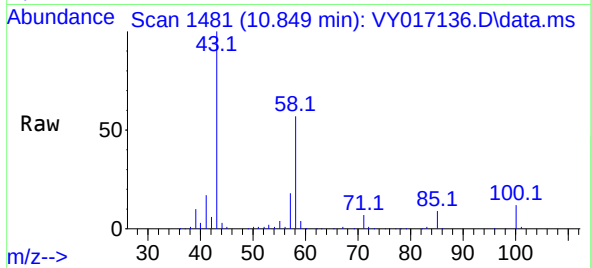




#59
2-Hexanone
Concen: 123.425 ug/l
RT: 10.849 min Scan# 1481
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

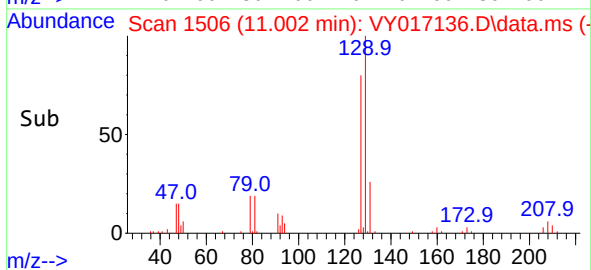
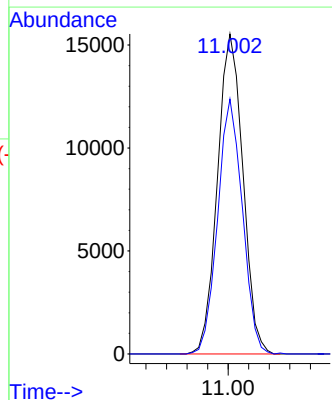
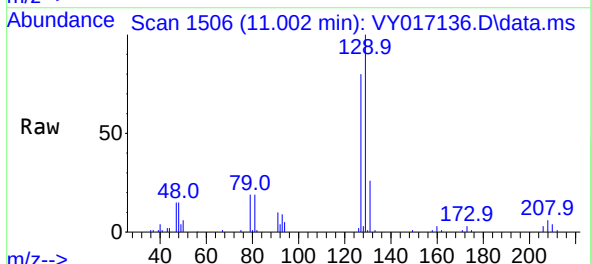
Instrument :
MSVOA_Y
ClientSampleId :

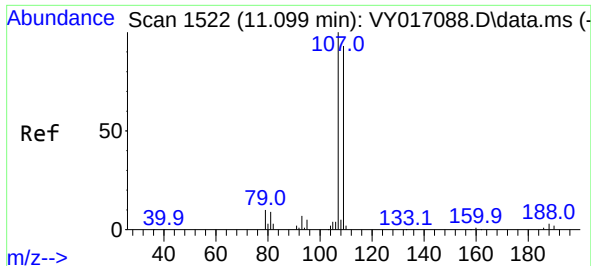
Tgt Ion: 43 Resp: 78359
Ion Ratio Lower Upper
43 100
58 55.7 28.1 84.3



#60
Dibromochloromethane
Concen: 22.271 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Tgt Ion:129 Resp: 26679
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6

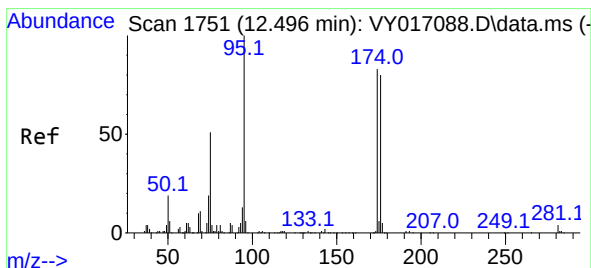
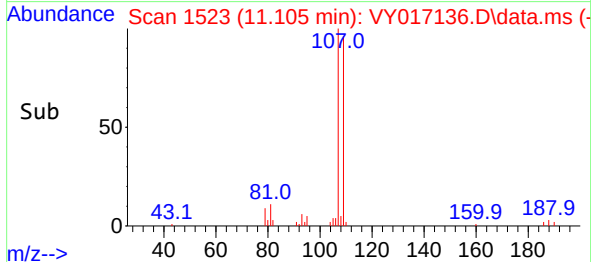
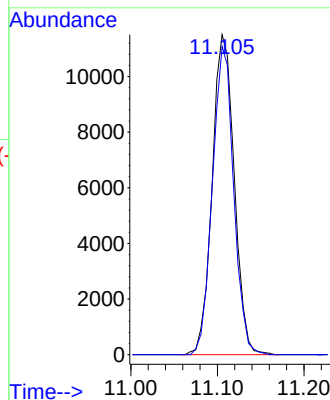
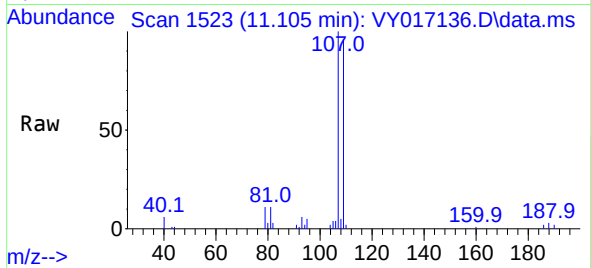




#61
1,2-Dibromoethane
Concen: 21.655 ug/l
RT: 11.105 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

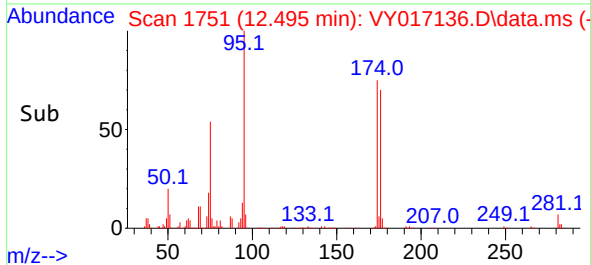
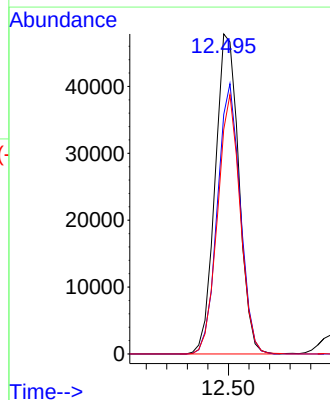
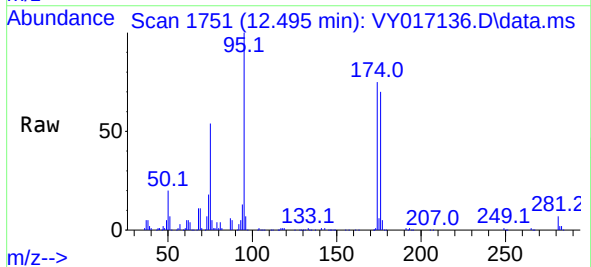
Instrument :
MSVOA_Y
ClientSampleId :

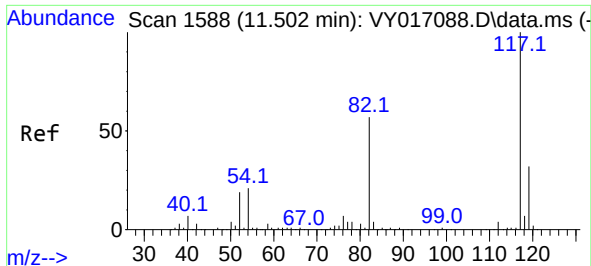
Tgt Ion:107 Resp: 20284
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 55.482 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Tgt Ion: 95 Resp: 76465
Ion Ratio Lower Upper
95 100
174 81.2 0.0 160.0
176 77.3 0.0 151.8

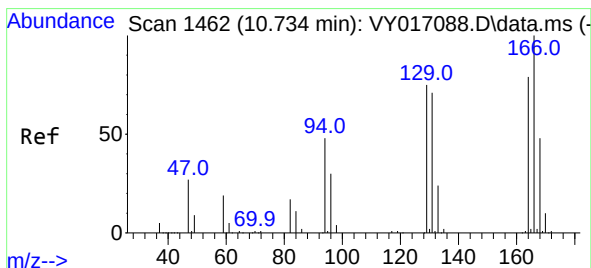
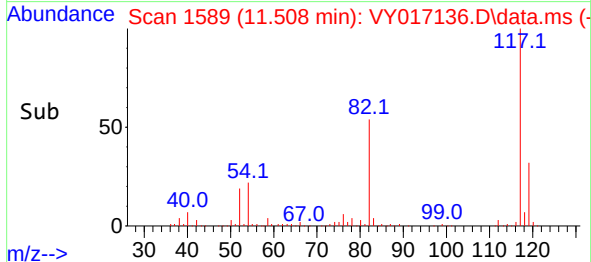
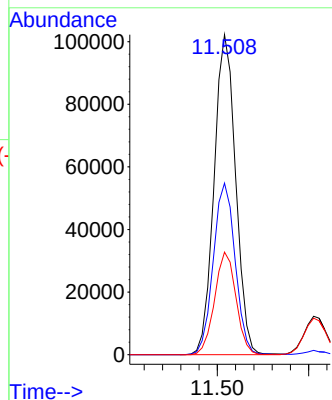
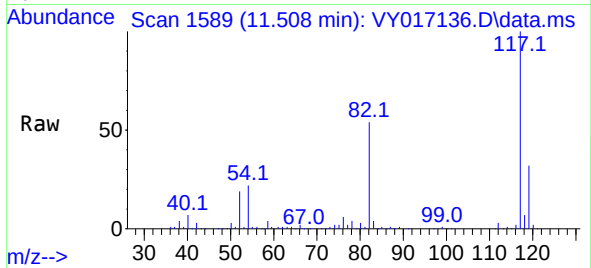




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

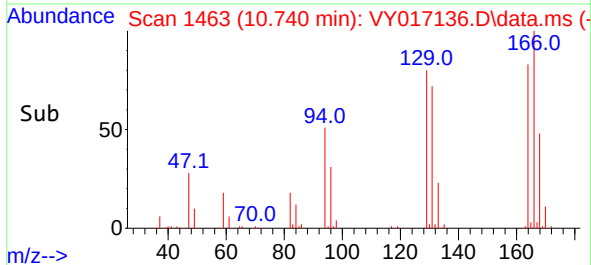
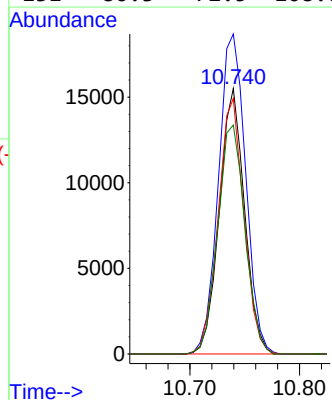
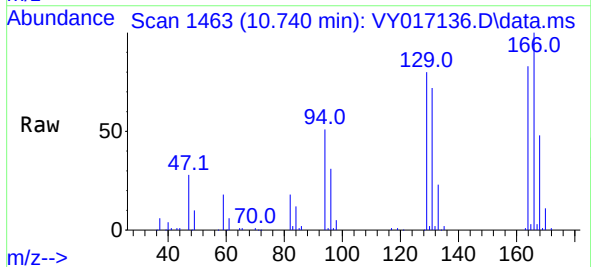
Instrument :
MSVOA_Y
ClientSampleId :

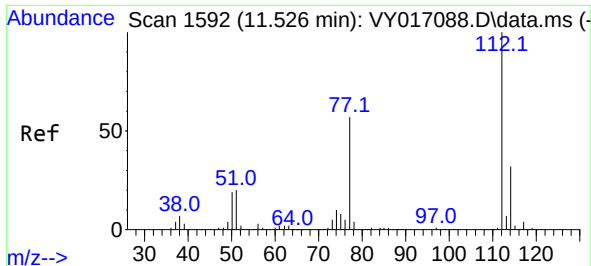
Tgt Ion:117 Resp: 167641
Ion Ratio Lower Upper
117 100
82 53.6 43.8 65.8
119 32.0 26.5 39.7



#64
Tetrachloroethene
Concen: 21.101 ug/l
RT: 10.740 min Scan# 1463
Delta R.T. 0.013 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Tgt Ion:164 Resp: 24656
Ion Ratio Lower Upper
164 100
166 120.6 98.8 148.2
129 96.2 78.9 118.3
131 86.3 72.5 108.7

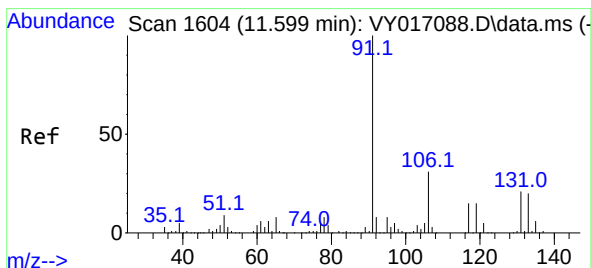
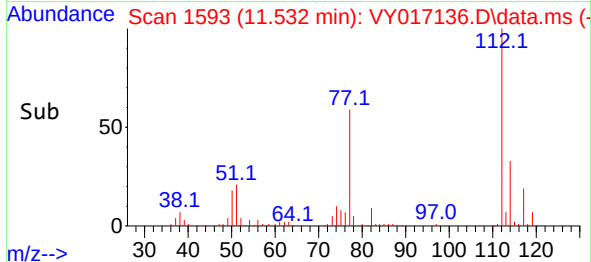
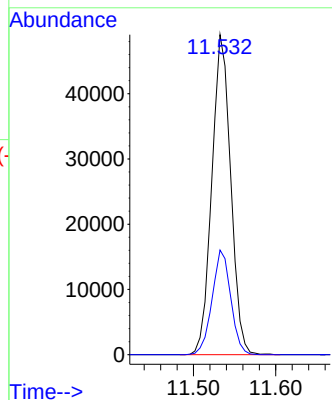
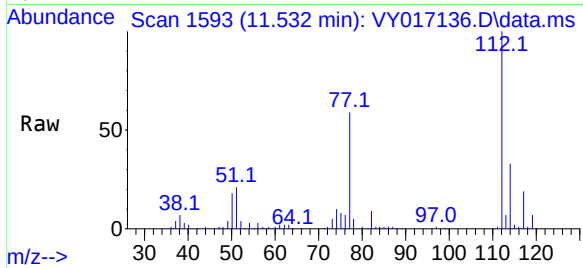




#65
Chlorobenzene
Concen: 21.964 ug/l
RT: 11.532 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

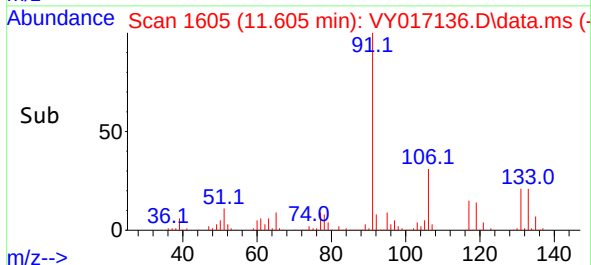
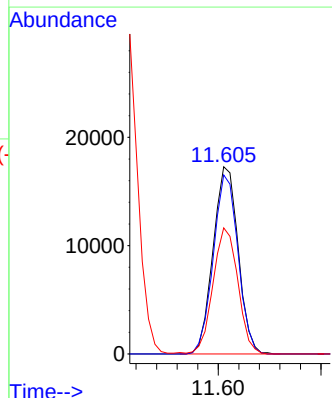
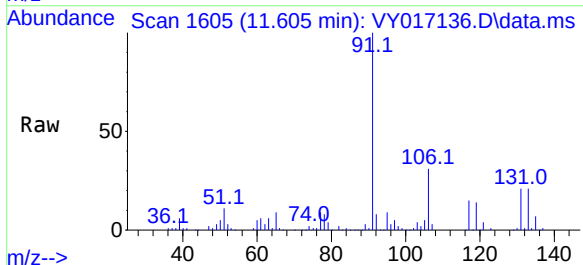
Instrument :
MSVOA_Y
ClientSampleId :

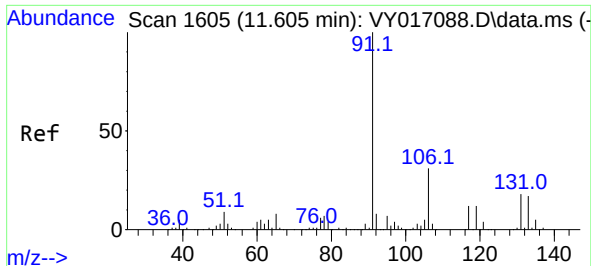
Tgt Ion:112 Resp: 78027
Ion Ratio Lower Upper
112 100
114 32.7 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 22.544 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Tgt Ion:131 Resp: 29254
Ion Ratio Lower Upper
131 100
133 94.3 47.0 141.0
119 67.1 33.3 99.9

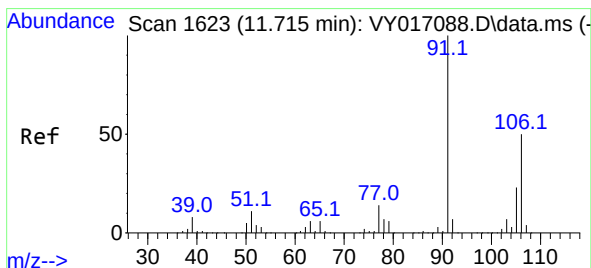
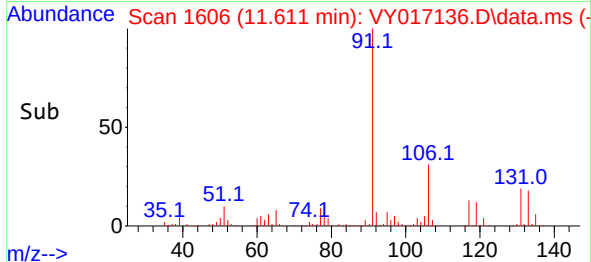
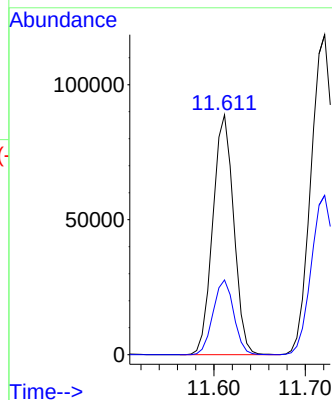
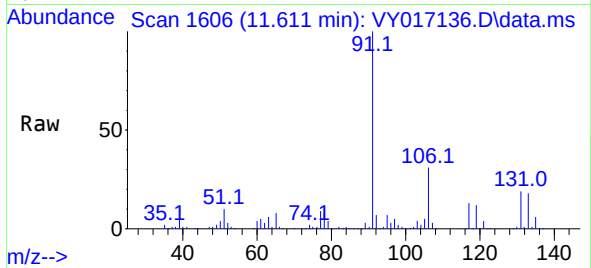




#67
Ethyl Benzene
Concen: 21.849 ug/l
RT: 11.611 min Scan# 1606
Delta R.T. 0.012 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

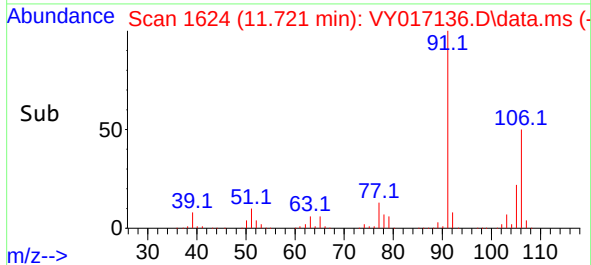
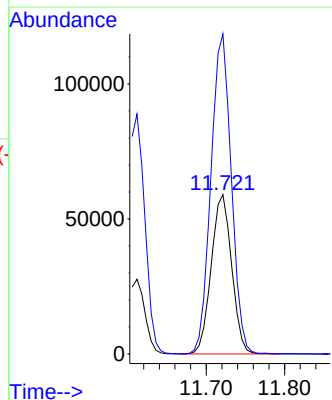
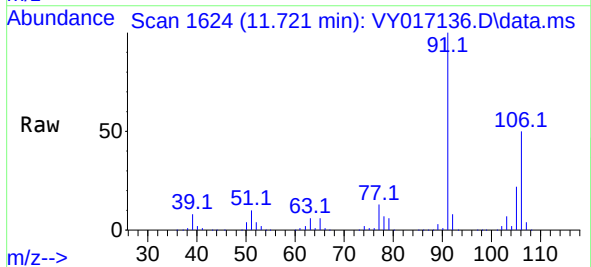
Instrument :
MSVOA_Y
ClientSampleId :

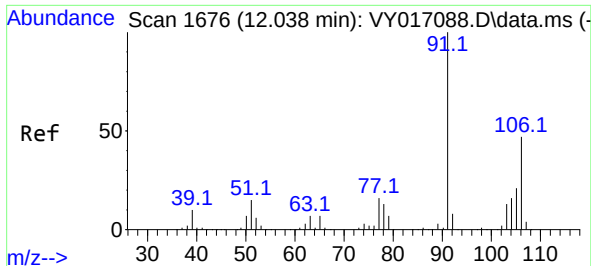
Tgt Ion: 91 Resp: 141105
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.4



#68
m/p-Xylenes
Concen: 44.085 ug/l
RT: 11.721 min Scan# 1624
Delta R.T. 0.012 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Tgt Ion:106 Resp: 106971
Ion Ratio Lower Upper
106 100
91 199.7 160.7 241.1

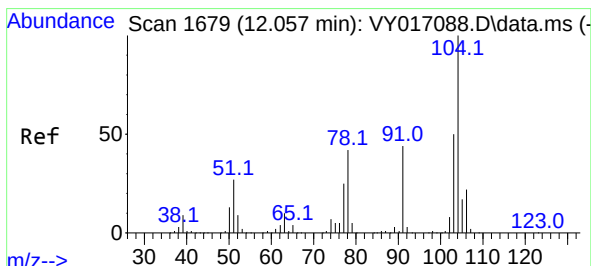
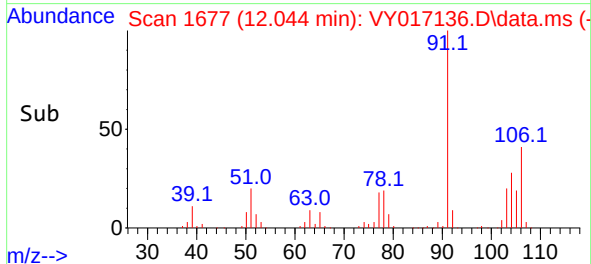
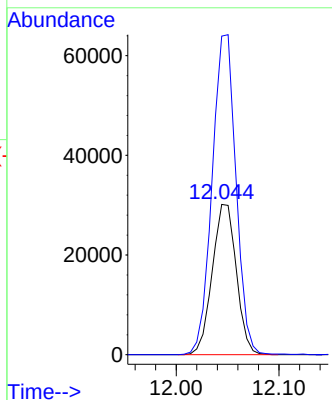
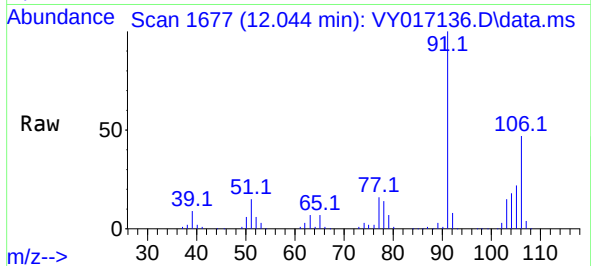




#69
o-Xylene
Concen: 22.224 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

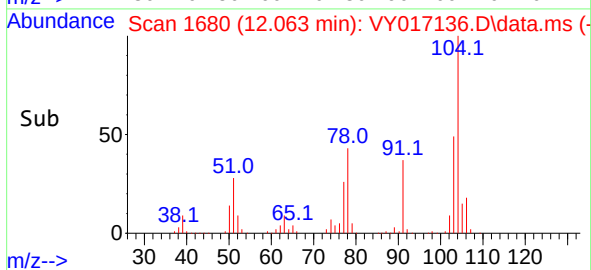
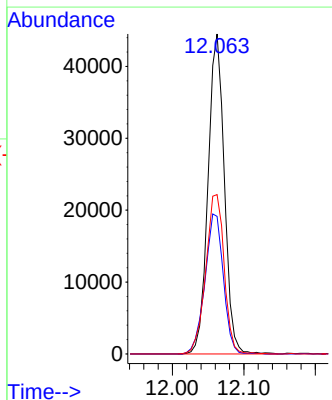
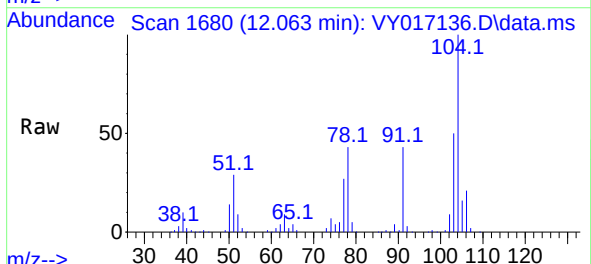
Instrument :
MSVOA_Y
ClientSampleId :

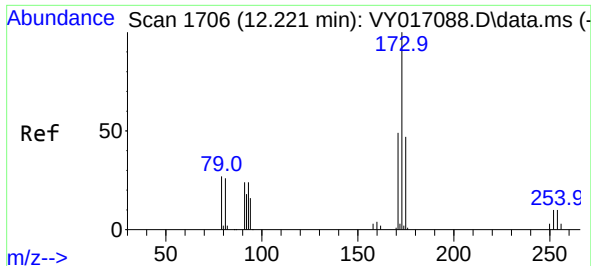
Tgt Ion:106 Resp: 48983
Ion Ratio Lower Upper
106 100
91 211.3 106.5 319.5



#70
Styrene
Concen: 22.025 ug/l
RT: 12.063 min Scan# 1680
Delta R.T. 0.013 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Tgt Ion:104 Resp: 70477
Ion Ratio Lower Upper
104 100
78 49.3 39.2 58.8
103 56.4 43.8 65.6

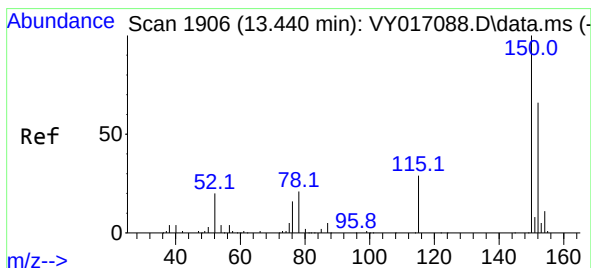
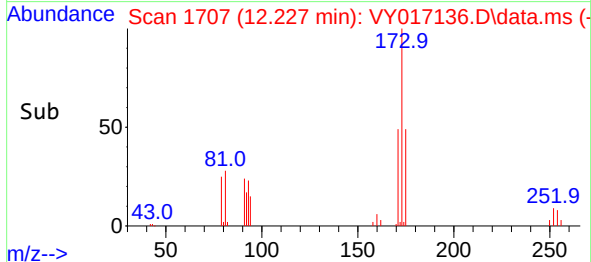
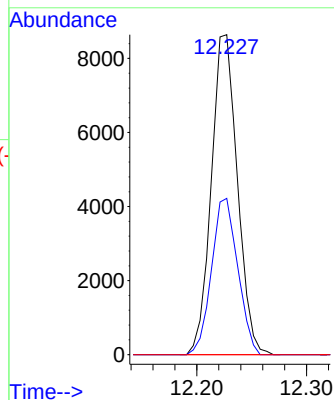
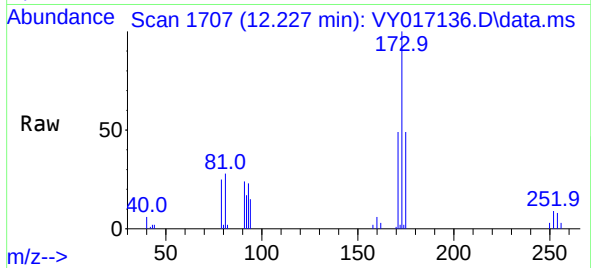




#71
Bromoform
Concen: 21.962 ug/l
RT: 12.227 min Scan# 1706
Delta R.T. 0.012 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

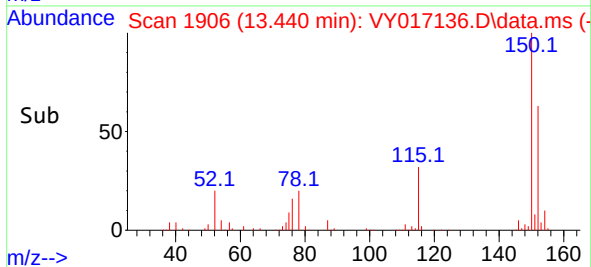
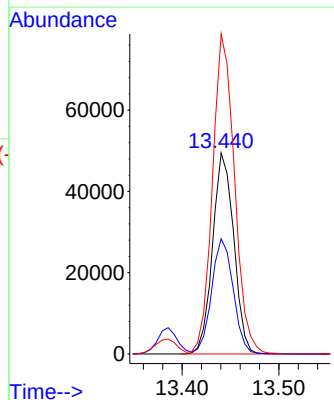
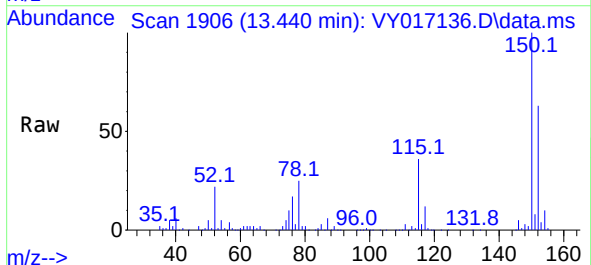
Instrument :
MSVOA_Y
ClientSampleId :

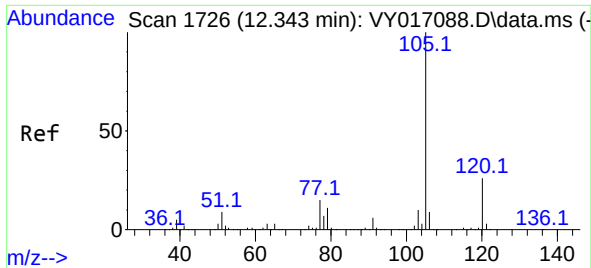
Tgt Ion:173 Resp: 14290
Ion Ratio Lower Upper
173 100
175 49.1 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Tgt Ion:152 Resp: 75152
Ion Ratio Lower Upper
152 100
115 58.4 30.0 90.0
150 165.8 0.0 344.6

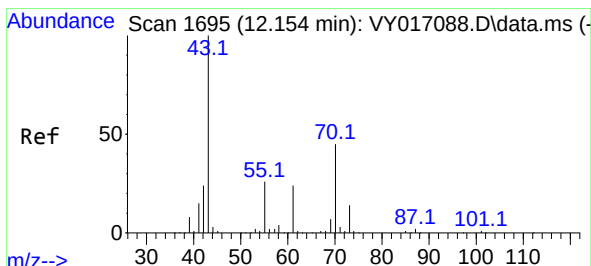
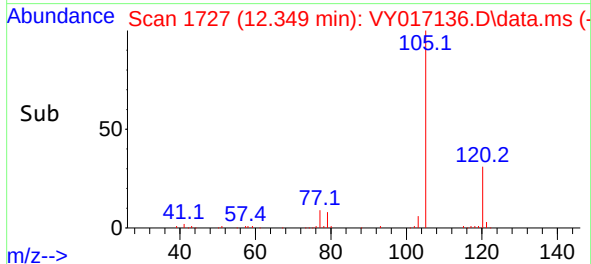
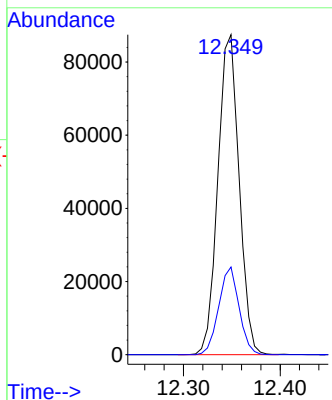
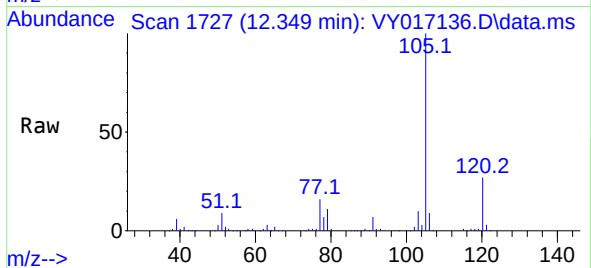




#73
Isopropylbenzene
Concen: 21.531 ug/l
RT: 12.349 min Scan# 1727
Delta R.T. 0.012 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

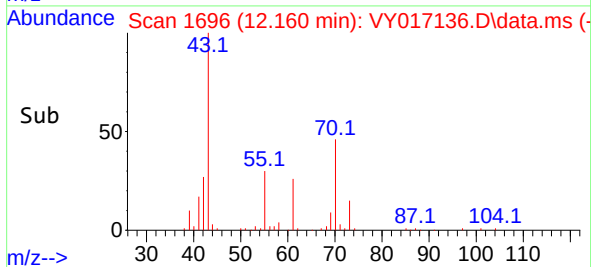
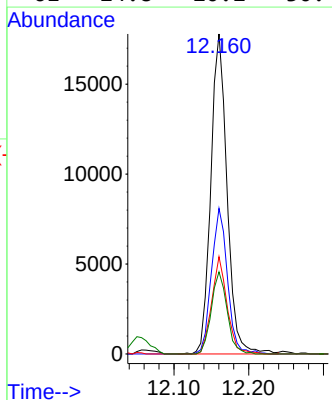
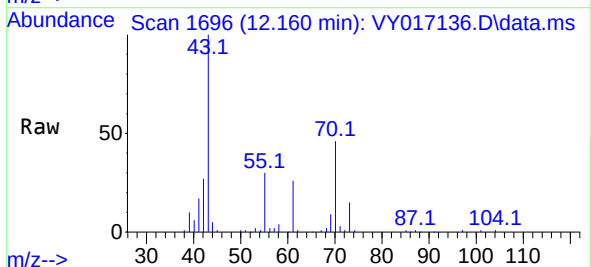
Instrument :
MSVOA_Y
ClientSampleId :

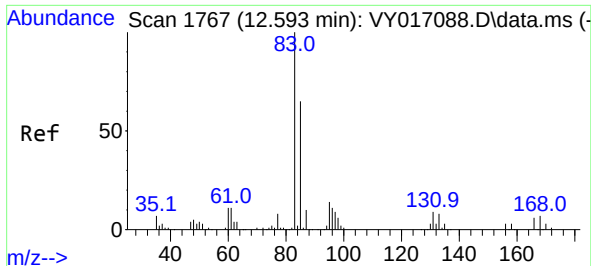
Tgt Ion:105 Resp: 133020
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0



#74
N-ethyl acetate
Concen: 21.599 ug/l
RT: 12.160 min Scan# 1696
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Tgt Ion: 43 Resp: 26897
Ion Ratio Lower Upper
43 100
70 45.0 36.6 55.0
55 28.7 22.2 33.4
61 24.8 20.2 30.4

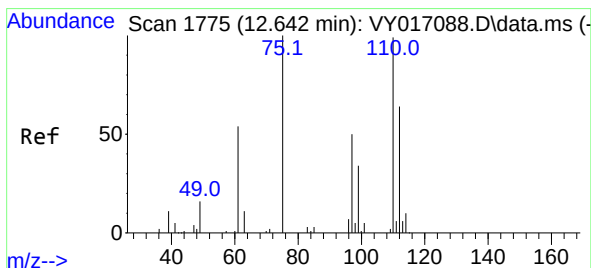
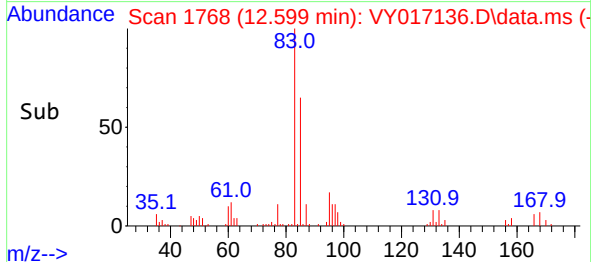
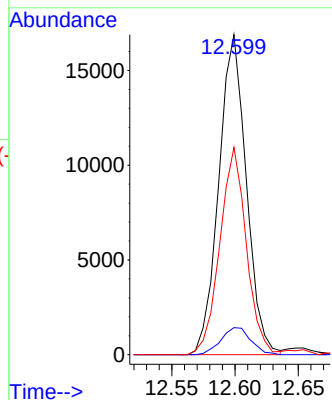
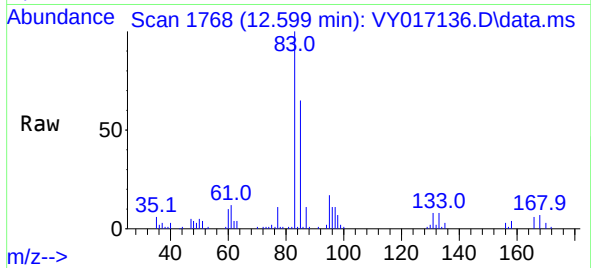




#75
1,1,2-Tetrachloroethane
Concen: 21.703 ug/l
RT: 12.599 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

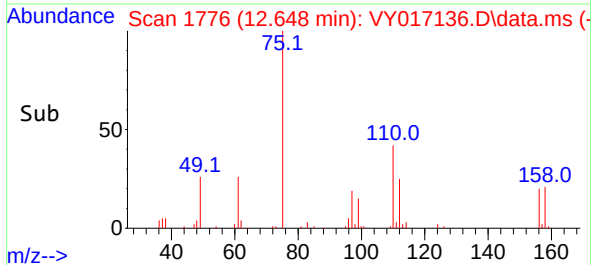
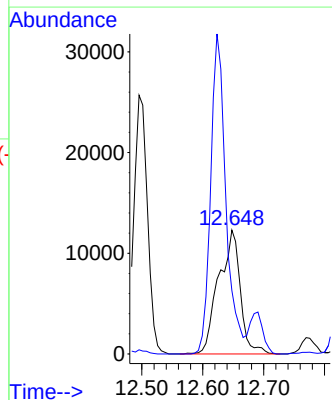
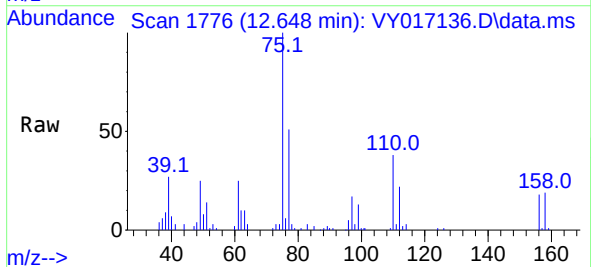
Instrument :
MSVOA_Y
ClientSampleId :

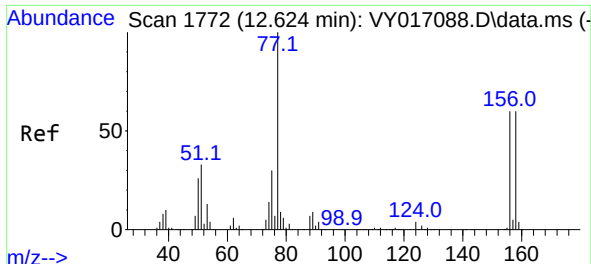
Tgt Ion: 83 Resp: 25568
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.6
85 62.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 33.242 ug/l
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

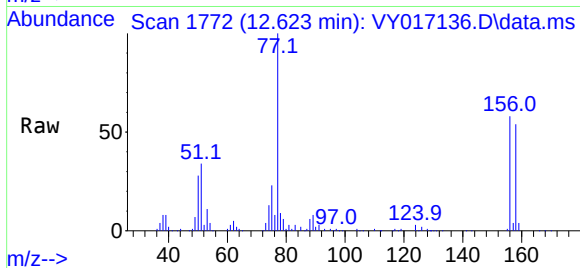
Tgt Ion: 75 Resp: 30323
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



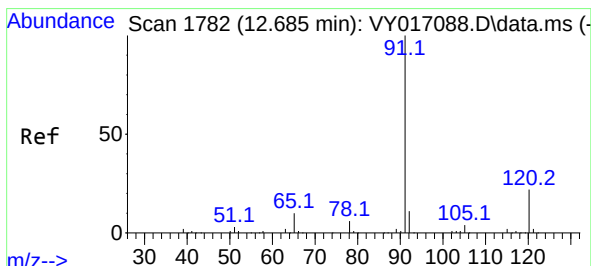
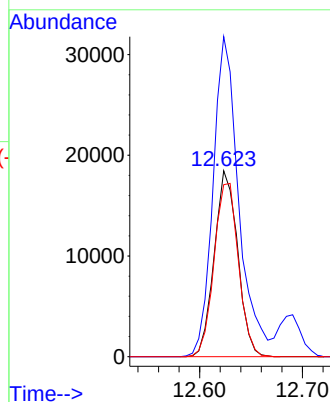
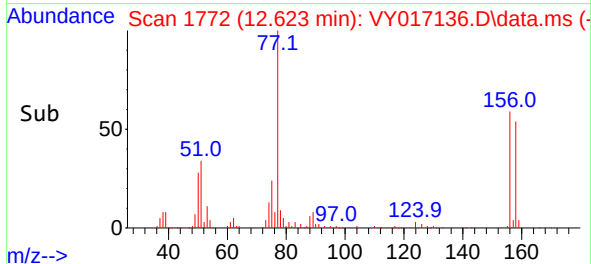


#77
Bromobenzene
Concen: 21.856 ug/l
RT: 12.623 min Scan# 1772
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

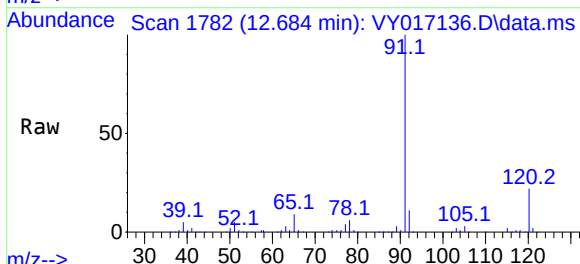
Instrument :
MSVOA_Y
ClientSampleId :



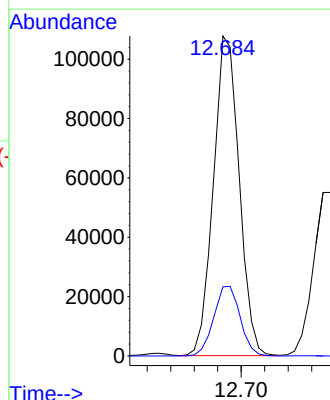
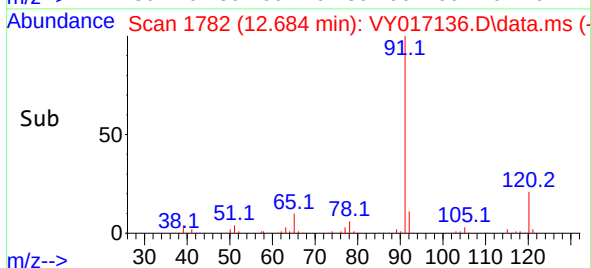
Tgt Ion:156 Resp: 29217
Ion Ratio Lower Upper
156 100
77 188.0 97.3 291.8
158 97.1 48.4 145.0

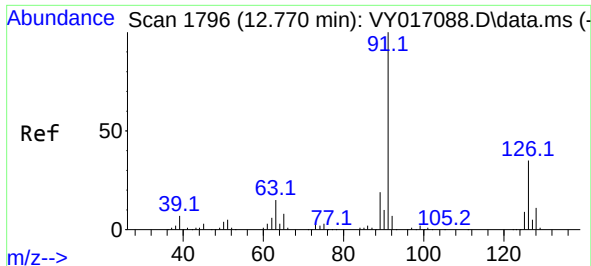


#78
n-propylbenzene
Concen: 22.071 ug/l
RT: 12.684 min Scan# 1782
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25



Tgt Ion: 91 Resp: 164010
Ion Ratio Lower Upper
91 100
120 22.3 11.0 33.0

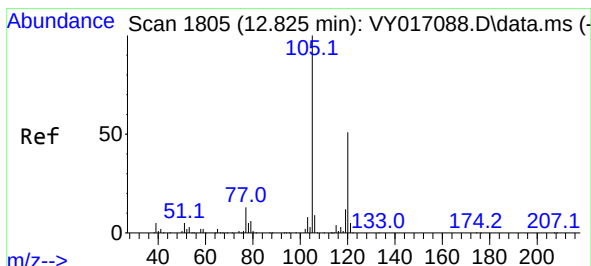
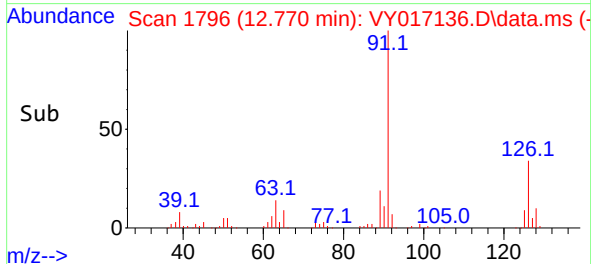
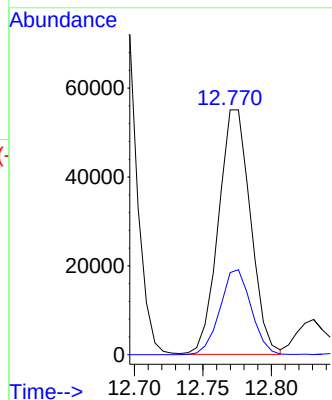
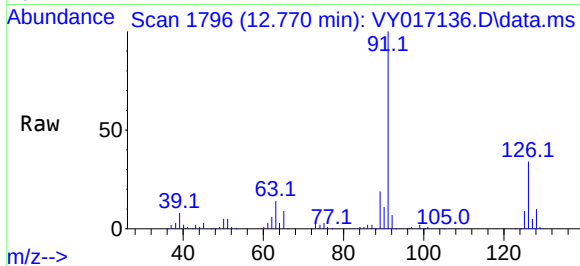




#79
2-Chlorotoluene
Concen: 22.047 ug/l
RT: 12.770 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

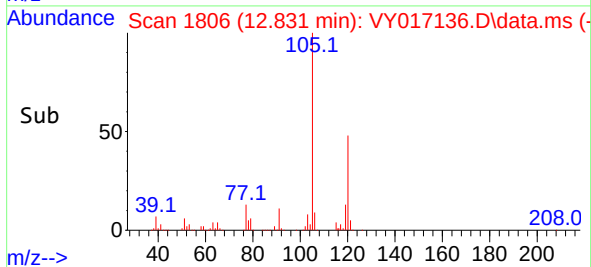
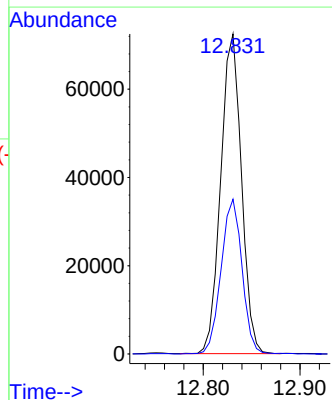
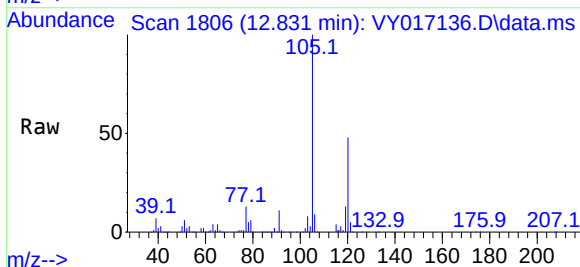
Instrument :
MSVOA_Y
ClientSampleId :

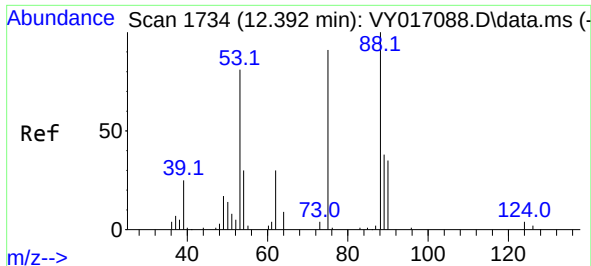
Tgt Ion: 91 Resp: 89900
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 22.013 ug/l
RT: 12.831 min Scan# 1806
Delta R.T. 0.013 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Tgt Ion:105 Resp: 107632
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8

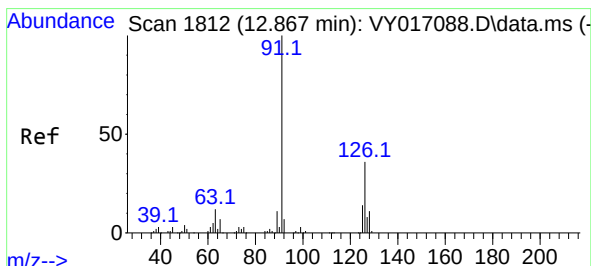
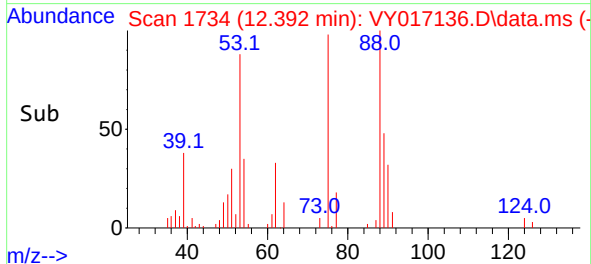
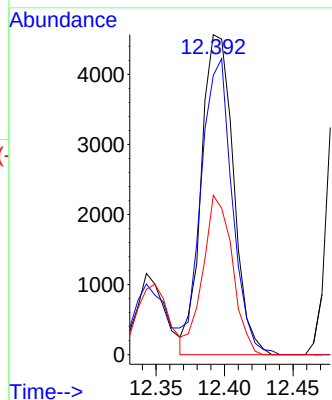
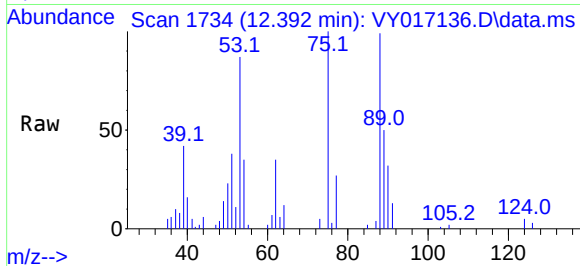




#81
trans-1,4-Dichloro-2-butene
Concen: 21.005 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

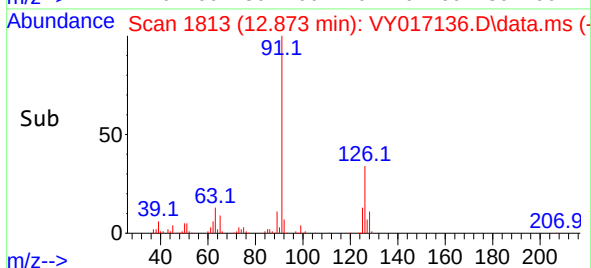
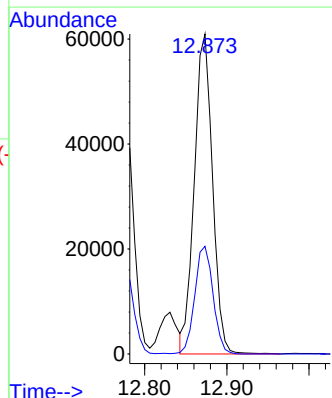
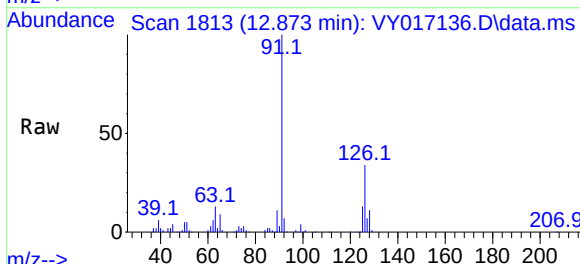
Instrument :
MSVOA_Y
ClientSampleId :

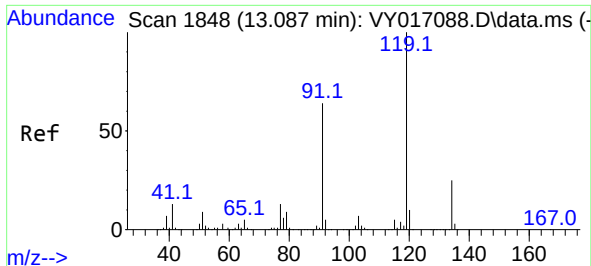
Tgt Ion	Ratio	Lower	Upper
75	100		
53	89.3	74.0	111.0
89	46.1	36.5	54.7



#82
4-Chlorotoluene
Concen: 22.178 ug/l
RT: 12.873 min Scan# 1813
Delta R.T. 0.012 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.8	17.1	51.2

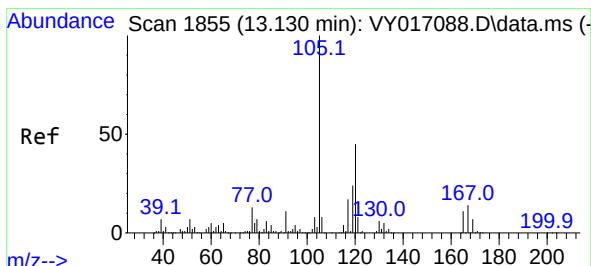
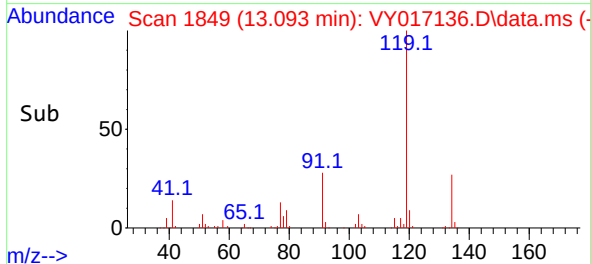
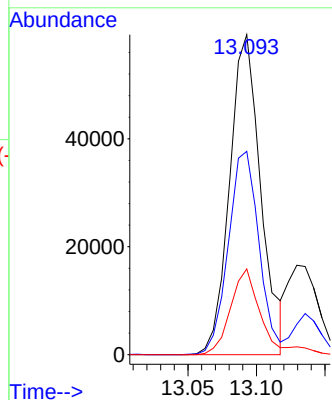
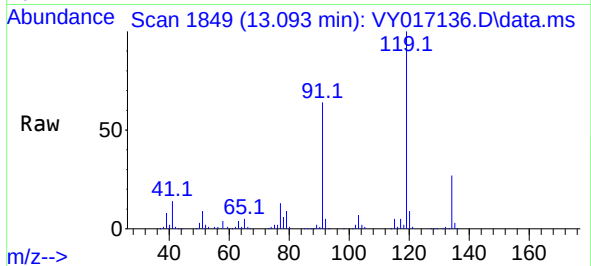




#83
tert-Butylbenzene
Concen: 22.208 ug/l
RT: 13.093 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

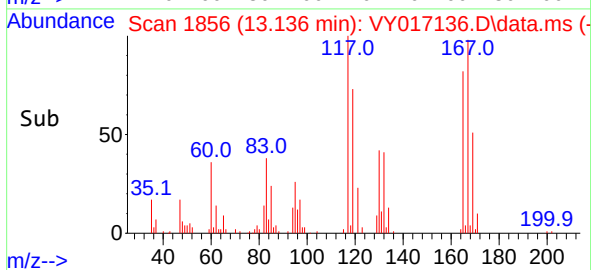
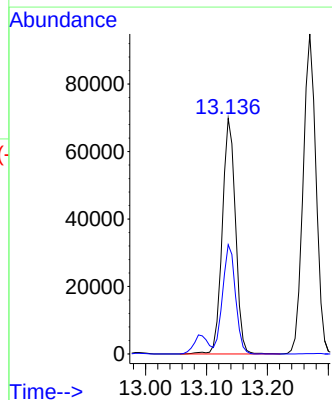
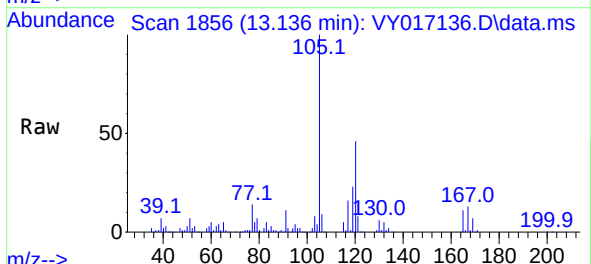
Instrument :
MSVOA_Y
ClientSampleId :

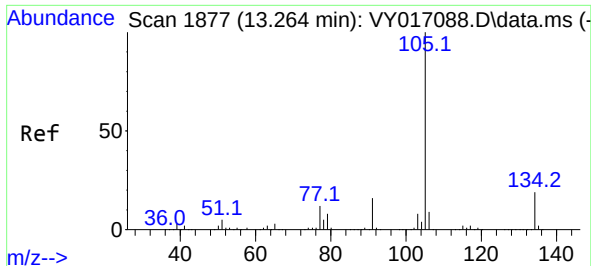
Tgt Ion:119 Resp: 93923
Ion Ratio Lower Upper
119 100
91 62.6 31.5 94.5
134 26.6 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 21.670 ug/l
RT: 13.136 min Scan# 1856
Delta R.T. 0.007 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Tgt Ion:105 Resp: 105311
Ion Ratio Lower Upper
105 100
120 45.2 22.1 66.3

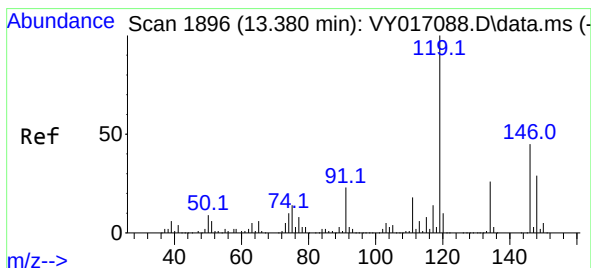
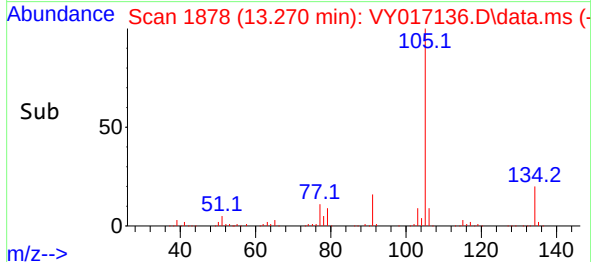
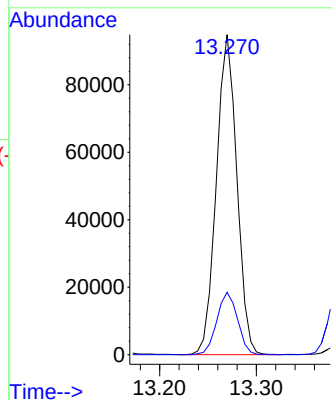
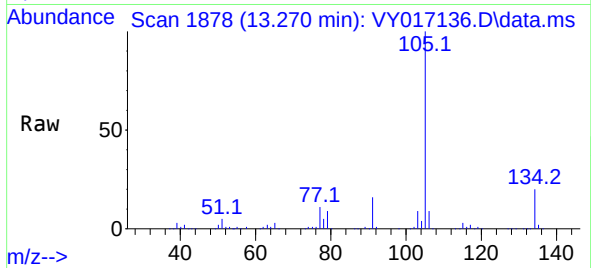




#85
sec-Butylbenzene
Concen: 22.248 ug/l
RT: 13.270 min Scan# 1878
Delta R.T. 0.007 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

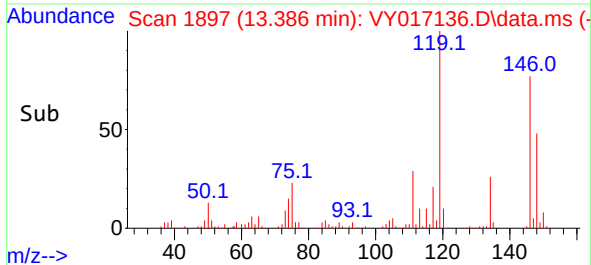
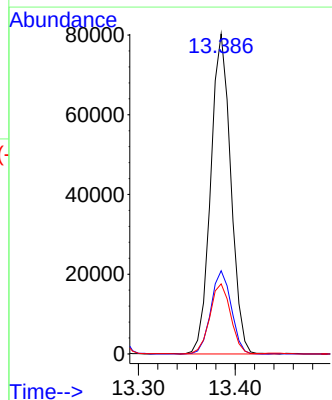
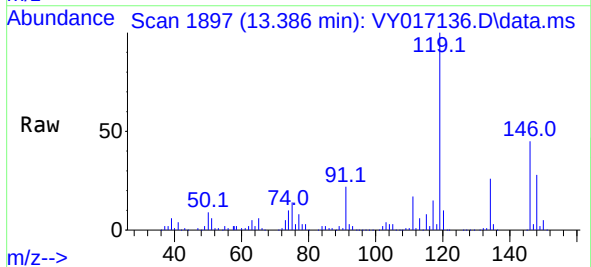
Instrument :
MSVOA_Y
ClientSampleId :

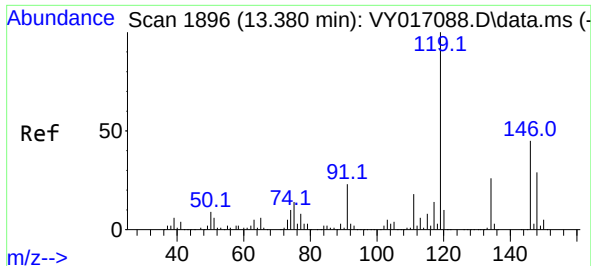
Tgt Ion:105 Resp: 139326
Ion Ratio Lower Upper
105 100
134 19.7 9.7 28.9



#86
p-Isopropyltoluene
Concen: 22.207 ug/l
RT: 13.386 min Scan# 1897
Delta R.T. 0.007 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Tgt Ion:119 Resp: 115844
Ion Ratio Lower Upper
119 100
134 26.3 13.1 39.1
91 22.8 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 21.977 ug/l

RT: 13.379 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017136.D

Acq: 30 Jan 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

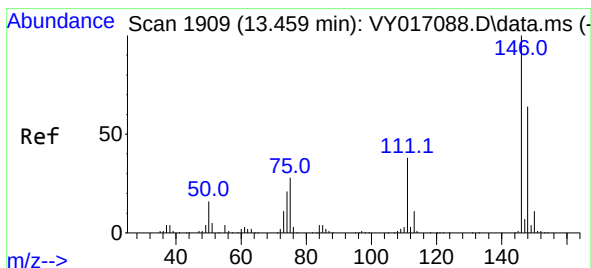
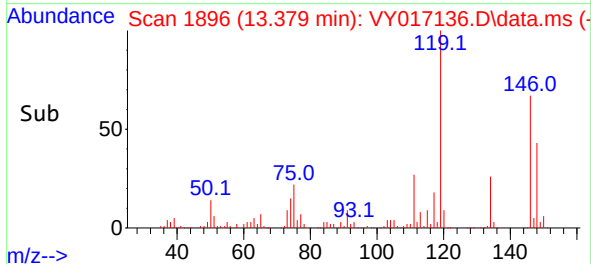
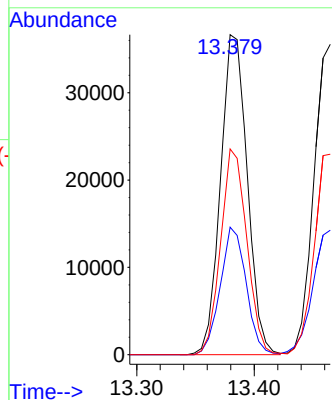
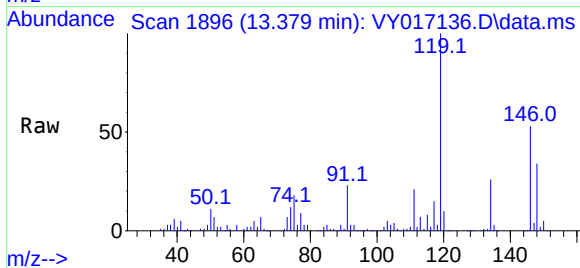
Tgt Ion:146 Resp: 58004

Ion Ratio Lower Upper

146 100

111 38.7 20.2 60.5

148 63.0 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 21.750 ug/l

RT: 13.465 min Scan# 1910

Delta R.T. 0.013 min

Lab File: VY017136.D

Acq: 30 Jan 2024 11:25

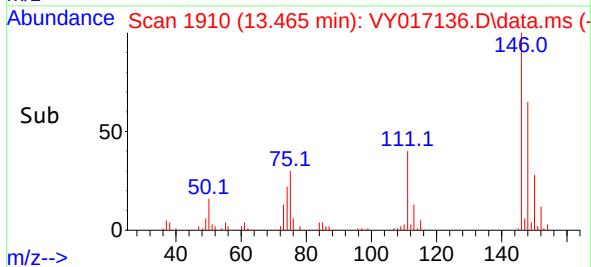
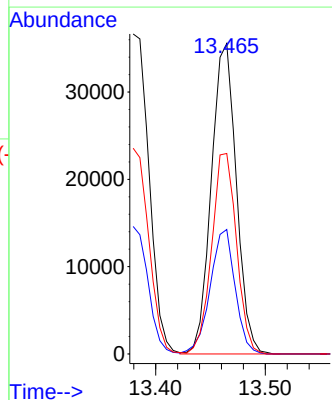
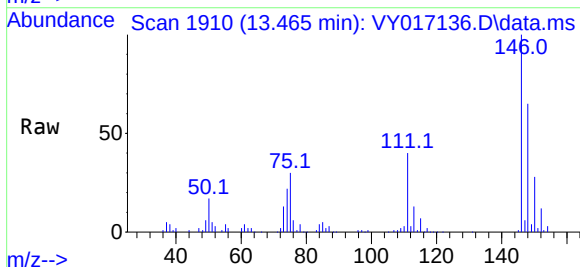
Tgt Ion:146 Resp: 56481

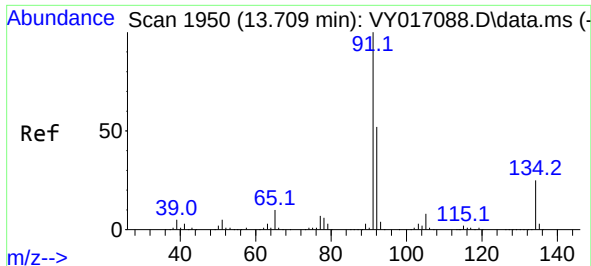
Ion Ratio Lower Upper

146 100

111 40.0 19.3 57.9

148 64.1 31.6 94.7





#89

n-Butylbenzene

Concen: 22.346 ug/l

RT: 13.715 min Scan# 1950

Delta R.T. 0.013 min

Lab File: VY017136.D

Acq: 30 Jan 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

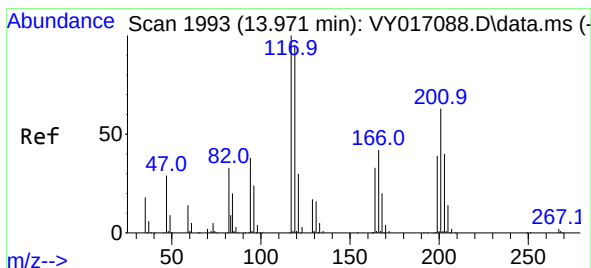
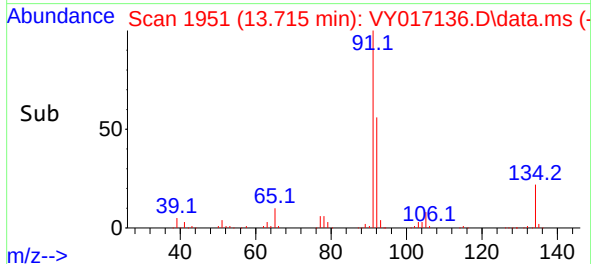
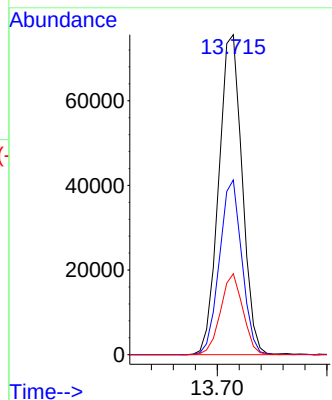
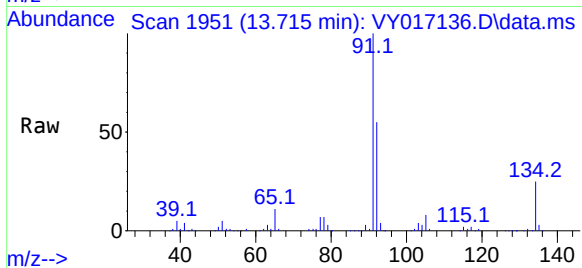
Tgt Ion: 91 Resp: 112435

Ion Ratio Lower Upper

91 100

92 52.4 26.4 79.2

134 24.1 12.3 36.8



#90

Hexachloroethane

Concen: 21.741 ug/l

RT: 13.977 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VY017136.D

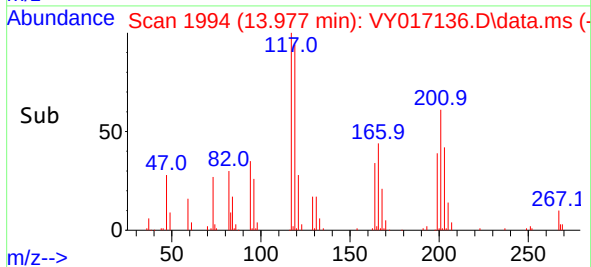
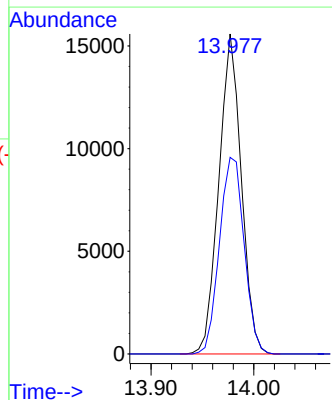
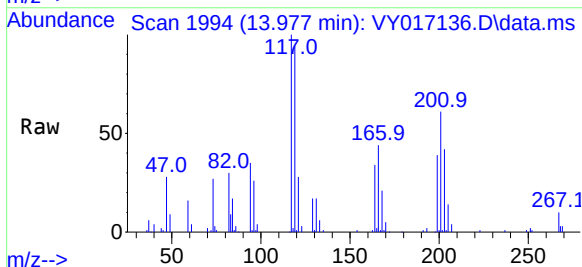
Acq: 30 Jan 2024 11:25

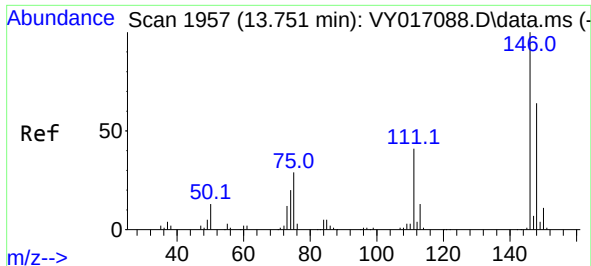
Tgt Ion: 117 Resp: 23638

Ion Ratio Lower Upper

117 100

201 67.6 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 21.750 ug/l

RT: 13.757 min Scan# 1957

Delta R.T. 0.006 min

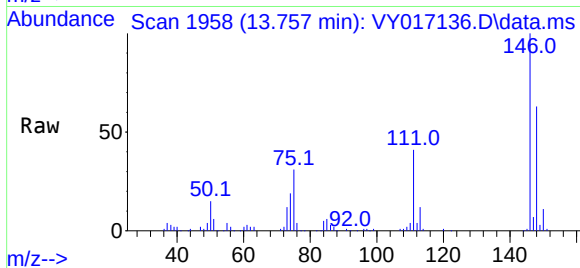
Lab File: VY017136.D

Acq: 30 Jan 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :



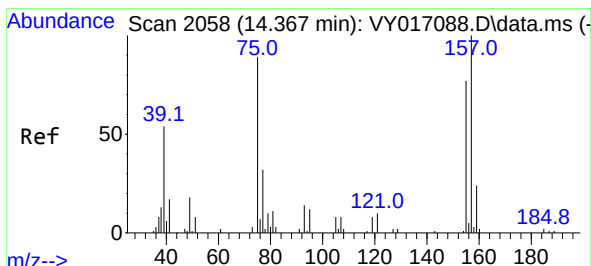
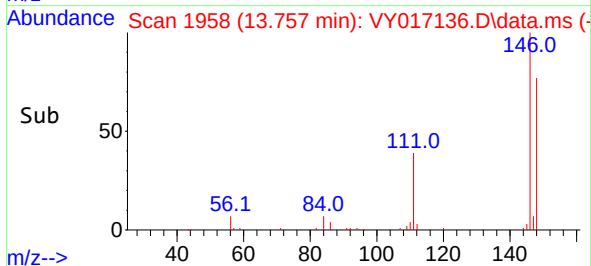
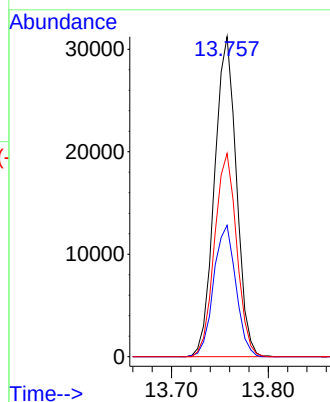
Tgt Ion:146 Resp: 49024

Ion Ratio Lower Upper

146 100

111 41.8 20.5 61.6

148 64.4 31.4 94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.048 ug/l

RT: 14.373 min Scan# 2059

Delta R.T. 0.006 min

Lab File: VY017136.D

Acq: 30 Jan 2024 11:25

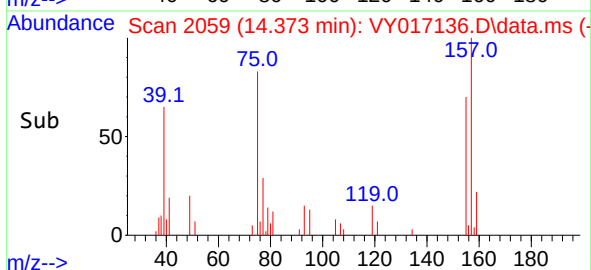
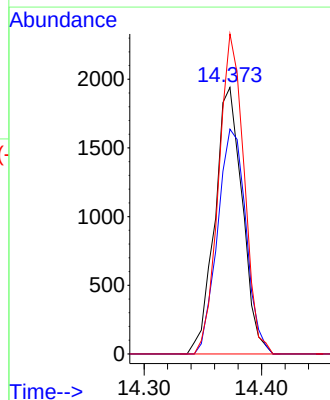
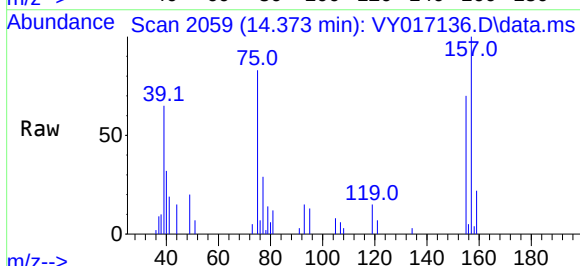
Tgt Ion: 75 Resp: 3167

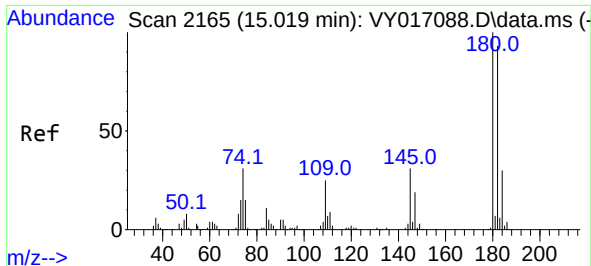
Ion Ratio Lower Upper

75 100

155 86.7 42.1 126.3

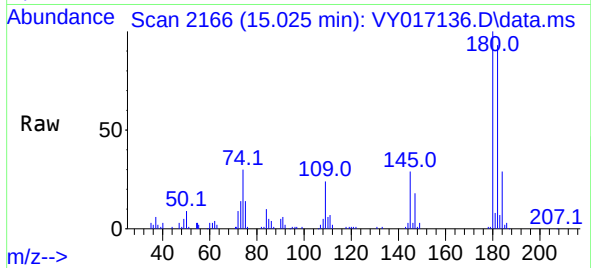
157 110.6 55.8 167.4



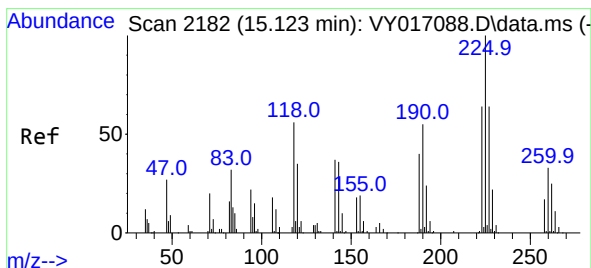
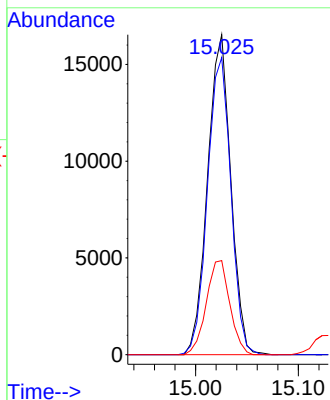
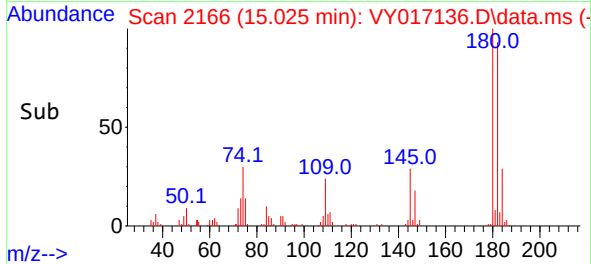


#93
1,2,4-Trichlorobenzene
Concen: 22.049 ug/l
RT: 15.025 min Scan# 2166
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

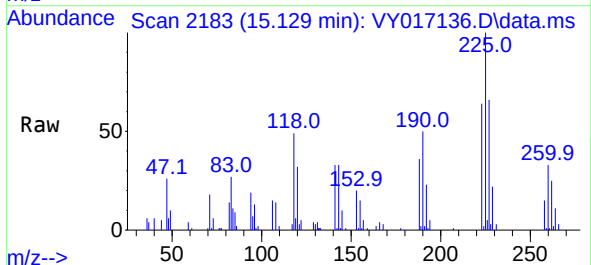
Instrument :
MSVOA_Y
ClientSampleId :



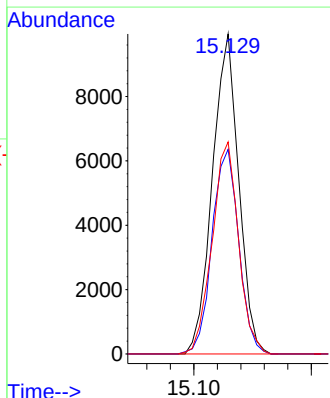
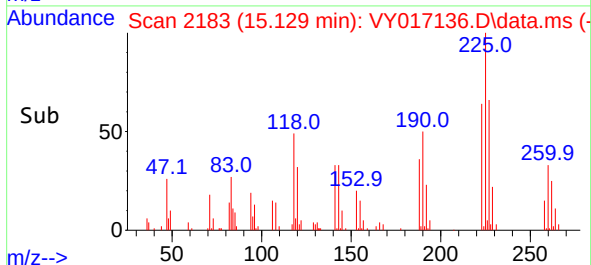
Tgt Ion:180 Resp: 25970
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.7
145 29.8 15.9 47.7

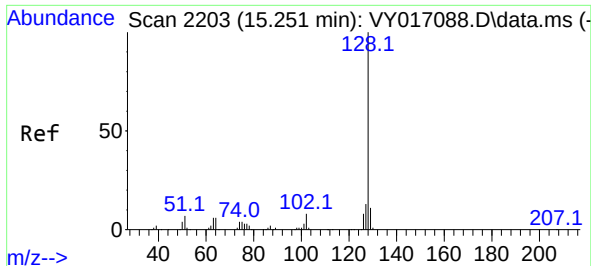


#94
Hexachlorobutadiene
Concen: 21.795 ug/l
RT: 15.129 min Scan# 2183
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25



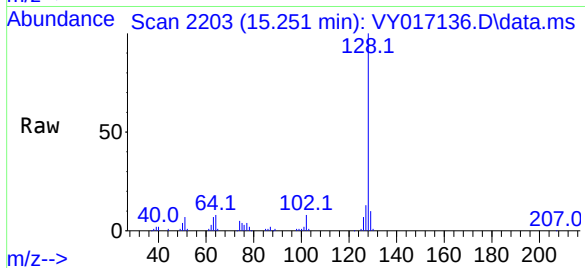
Tgt Ion:225 Resp: 15450
Ion Ratio Lower Upper
225 100
223 64.8 31.4 94.3
227 66.6 32.3 96.8



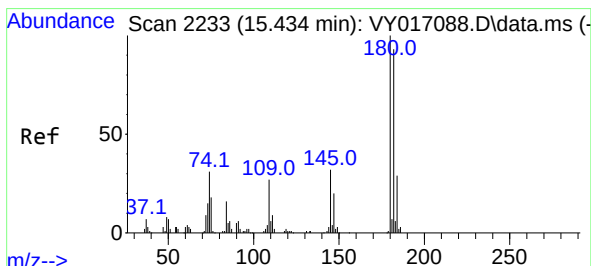
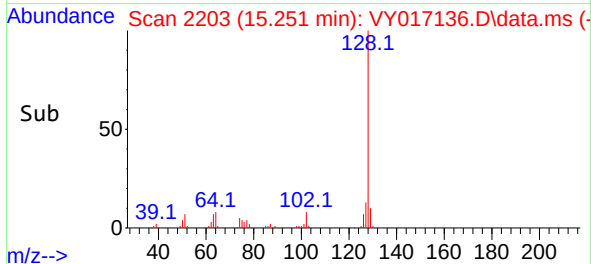
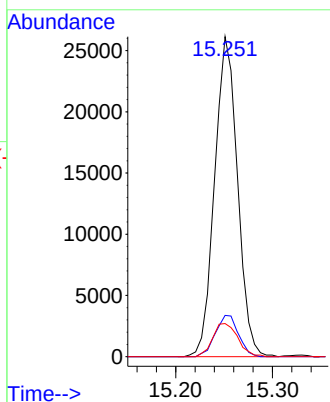


#95
Naphthalene
Concen: 20.629 ug/l
RT: 15.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 42914
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.5 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 21.714 ug/l
RT: 15.440 min Scan# 2234
Delta R.T. 0.006 min
Lab File: VY017136.D
Acq: 30 Jan 2024 11:25

Tgt Ion:180 Resp: 21278
Ion Ratio Lower Upper
180 100
182 96.1 46.3 138.8
145 32.6 16.1 48.2

