

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112421\
 Data File : VY006879.D
 Acq On : 24 Nov 2021 15:37
 Operator : SY/MD
 Sample : VY1124SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 24 16:24:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	104475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	161410	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	153300	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72510	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	67180	49.063	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.120%
35) Dibromofluoromethane	7.728	113	49926	50.357	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.720%
50) Toluene-d8	10.185	98	208646	50.856	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.720%
62) 4-Bromofluorobenzene	12.483	95	66115	47.801	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.600%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	21380	21.309	ug/l	93
3) Chloromethane	2.125	50	31878	21.120	ug/l	98
4) Vinyl Chloride	2.266	62	29990	19.570	ug/l	99
5) Bromomethane	2.656	94	20476	25.076	ug/l	95
6) Chloroethane	2.808	64	18358	19.582	ug/l	100
7) Trichlorofluoromethane	3.137	101	46569	24.249	ug/l	97
8) Diethyl Ether	3.540	74	13651	21.343	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.912	101	24426	23.948	ug/l	98
10) Methyl Iodide	4.107	142	25464	19.972	ug/l	99
11) Tert butyl alcohol	4.948	59	12629	61.329	ug/l	95
12) 1,1-Dichloroethene	3.881	96	24105	23.829	ug/l	93
13) Acrolein	3.741	56	12543	435.423	ug/l	99
14) Allyl chloride	4.491	41	50543	22.182	ug/l	100
15) Acrylonitrile	5.174	53	36323	98.458	ug/l	99
16) Acetone	3.954	43	33206	79.818	ug/l	97
17) Carbon Disulfide	4.210	76	77351	21.662	ug/l	98
18) Methyl Acetate	4.491	43	25631	19.032	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	68207	21.391	ug/l	98
20) Methylene Chloride	4.729	84	33623	25.403	ug/l	89
21) trans-1,2-Dichloroethene	5.235	96	26635	23.048	ug/l	97
22) Diisopropyl ether	6.131	45	103615	23.047	ug/l	97
23) Vinyl Acetate	6.070	43	284097	104.649	ug/l	97
24) 1,1-Dichloroethane	6.027	63	54109	23.580	ug/l	99
25) 2-Butanone	6.997	43	42848	79.074	ug/l	99
26) 2,2-Dichloropropane	6.997	77	46188	22.275	ug/l	100
27) cis-1,2-Dichloroethene	7.003	96	27890	21.369	ug/l	97
28) Bromochloromethane	7.344	49	20205	18.719	ug/l	94
29) Tetrahydrofuran	7.356	42	27820	80.580	ug/l	95
30) Chloroform	7.515	83	47740	21.641	ug/l	99
31) Cyclohexane	7.789	56	48311	20.074	ug/l	98
32) 1,1,1-Trichloroethane	7.716	97	46359	22.803	ug/l	98
36) 1,1-Dichloropropene	7.929	75	37842	21.569	ug/l	98
37) Ethyl Acetate	7.082	43	19533	16.652	ug/l	98
38) Carbon Tetrachloride	7.911	117	41198	22.958	ug/l	98
39) Methylcyclohexane	9.191	83	44997	21.029	ug/l	99
40) Benzene	8.173	78	106150	21.492	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	16109	16.356	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	35276	21.438	ug/l	100
43) Isopropyl Acetate	8.277	43	37877	17.214	ug/l #	90
44) Trichloroethene	8.947	130	26313	21.900	ug/l	97
45) 1,2-Dichloropropane	9.222	63	26294	20.634	ug/l	97
46) Dibromomethane	9.313	93	13107	19.748	ug/l	98
47) Bromodichloromethane	9.502	83	36009	21.364	ug/l	98
48) Methyl methacrylate	9.301	41	17398	16.688	ug/l	97
49) 1,4-Dioxane	9.307	88	2606	342.191	ug/l	86
51) 4-Methyl-2-Pentanone	10.075	43	95235	82.167	ug/l	99
52) Toluene	10.252	92	65055	21.691	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	36447	19.894	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	42251	20.563	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	17806	20.096	ug/l	98
56) Ethyl methacrylate	10.514	69	24706	17.939	ug/l	96
57) 1,3-Dichloropropane	10.795	76	31665	19.585	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	67999	90.179	ug/l	98
59) 2-Hexanone	10.837	43	60109	87.759	ug/l	100
60) Dibromochloromethane	10.990	129	23349	21.498	ug/l	98
61) 1,2-Dibromoethane	11.093	107	15845	19.302	ug/l	99
64) Tetrachloroethene	10.728	164	25269	22.557	ug/l	98
65) Chlorobenzene	11.520	112	69465	22.272	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	25297	21.689	ug/l	100
67) Ethyl Benzene	11.599	91	129544	21.913	ug/l	99
68) m/p-Xylenes	11.709	106	97712	43.369	ug/l	98
69) o-Xylene	12.032	106	46374	21.727	ug/l	98
70) Styrene	12.050	104	77080	21.384	ug/l	99
71) Bromoform	12.209	173	14376	20.364	ug/l #	98
73) Isopropylbenzene	12.331	105	127838	23.151	ug/l	98
74) N-amyl acetate	12.148	43	28331	16.422	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	16720	16.365	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	25313	32.109	ug/l #	100
77) Bromobenzene	12.611	156	28990	23.053	ug/l	86
78) n-propylbenzene	12.672	91	146724	21.796	ug/l	98
79) 2-Chlorotoluene	12.758	91	82102	22.288	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	105960	23.413	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	7022	17.650	ug/l	98
82) 4-Chlorotoluene	12.861	91	87500	22.723	ug/l	99
83) tert-Butylbenzene	13.081	119	93247	23.723	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	102903	22.774	ug/l	99
85) sec-Butylbenzene	13.258	105	135571	23.160	ug/l	99
86) p-Isopropyltoluene	13.373	119	111466	22.494	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	53788	21.477	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	54231	21.943	ug/l	99
89) n-Butylbenzene	13.703	91	107245	22.936	ug/l	99
90) Hexachloroethane	13.965	117	20211	22.632	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	46390	21.493	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3225	17.857	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	27886	19.749	ug/l	98
94) Hexachlorobutadiene	15.117	225	20317	22.052	ug/l	99
95) Naphthalene	15.245	128	44434	17.011	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	22338	18.985	ug/l	100

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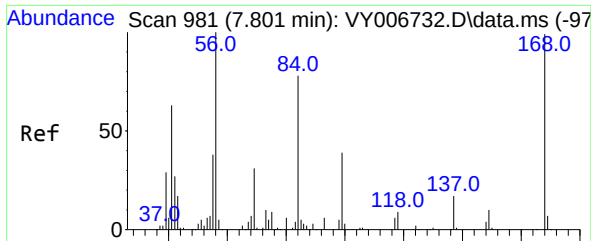
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

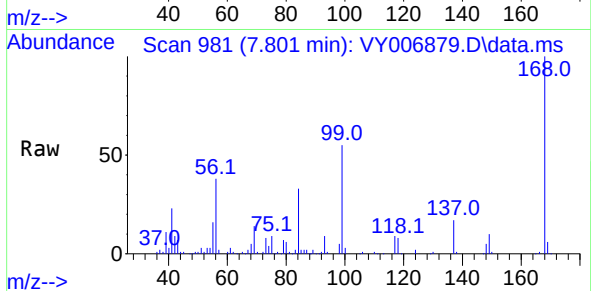
Quant Time: Nov 24 16:24:05 2021
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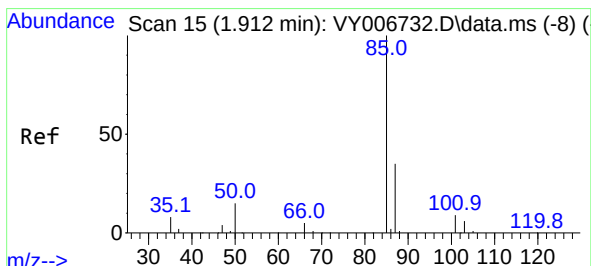
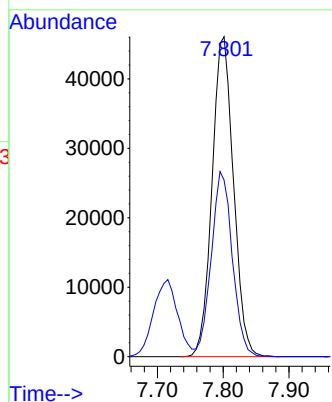
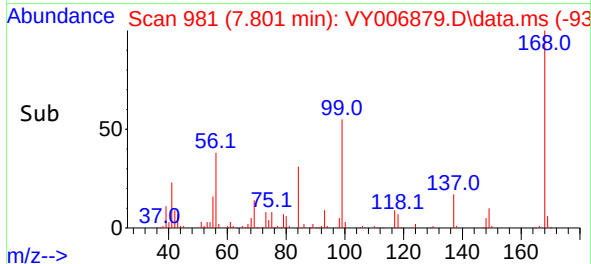


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006879.D
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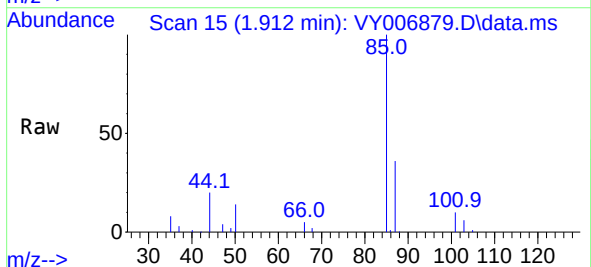
Instrument :
MSVOA_Y
ClientSampleId :



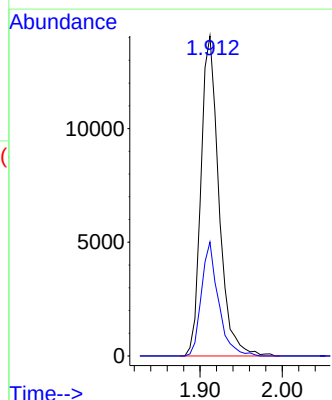
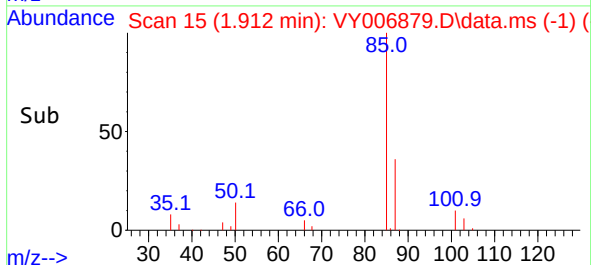
Tgt Ion:168 Resp: 104475
Ion Ratio Lower Upper
168 100
99 55.2 44.8 67.2



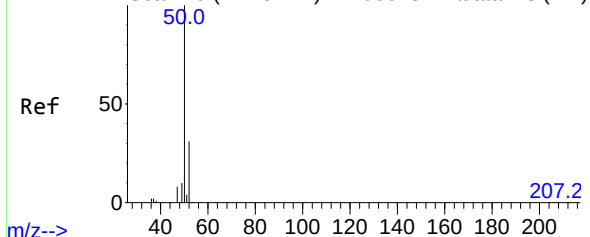
#2
Dichlorodifluoromethane
Concen: 21.309 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37



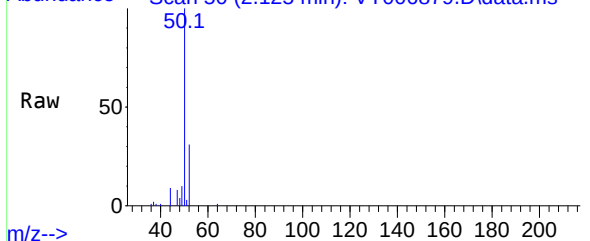
Tgt Ion: 85 Resp: 21380
Ion Ratio Lower Upper
85 100
87 35.6 15.8 47.3



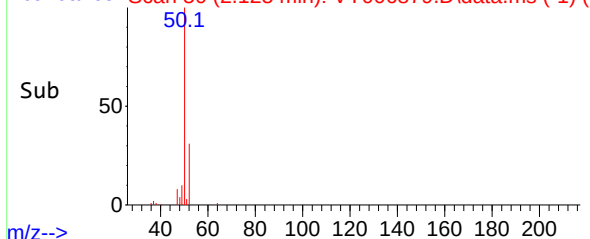
Abundance Scan 49 (2.119 min): VY006732.D\data.ms (-42)



Abundance Scan 50 (2.125 min): VY006879.D\data.ms



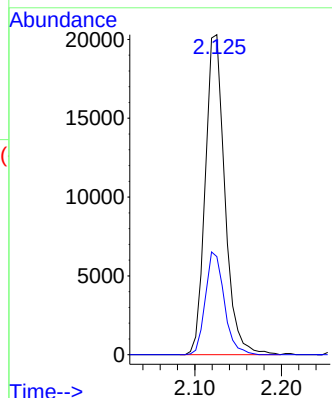
Abundance Scan 50 (2.125 min): VY006879.D\data.ms (-1)



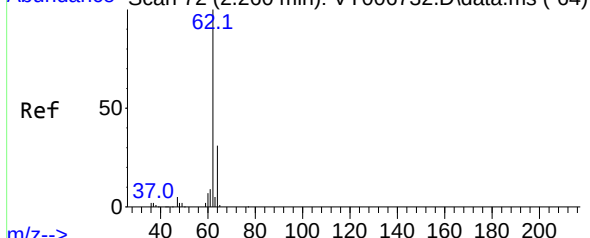
#3
Chloromethane
Concen: 21.120 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Instrument :
MSVOA_Y
ClientSampleId :

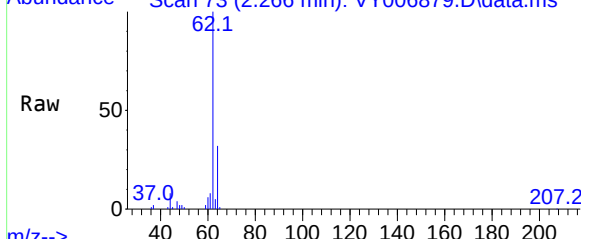
Tgt Ion: 50 Resp: 31878
Ion Ratio Lower Upper
50 100
52 30.6 25.4 38.2



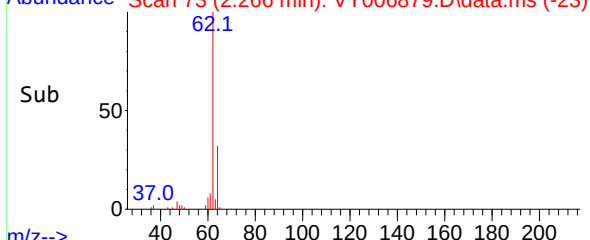
Abundance Scan 72 (2.260 min): VY006732.D\data.ms (-64)



Abundance Scan 73 (2.266 min): VY006879.D\data.ms

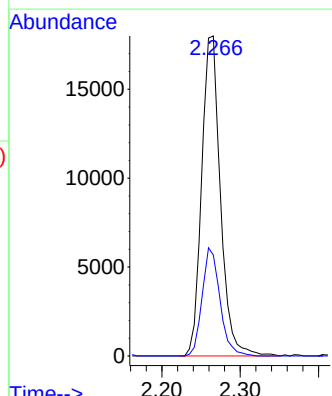


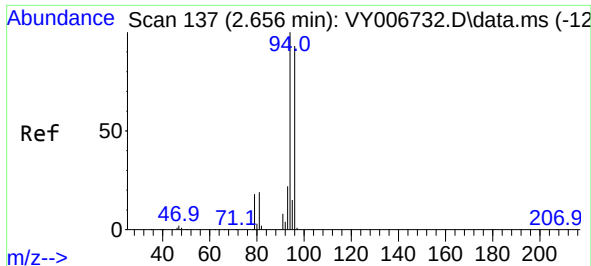
Abundance Scan 73 (2.266 min): VY006879.D\data.ms (-23)



#4
Vinyl Chloride
Concen: 19.570 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

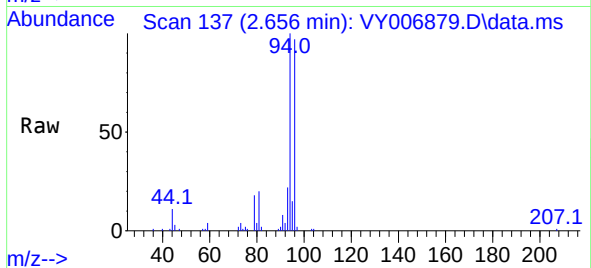
Tgt Ion: 62 Resp: 29990
Ion Ratio Lower Upper
62 100
64 31.6 24.7 37.1



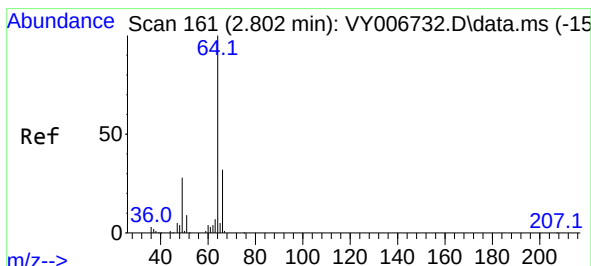
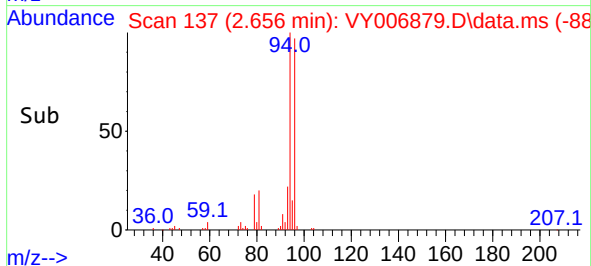
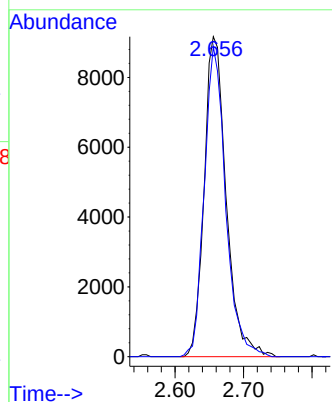


#5
Bromomethane
Concen: 25.076 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

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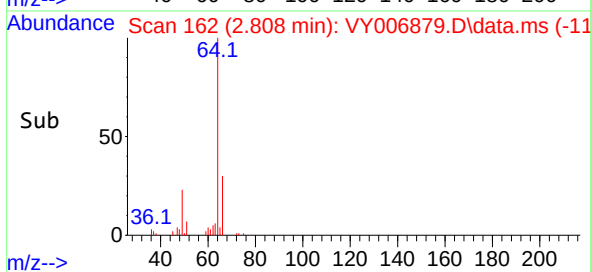
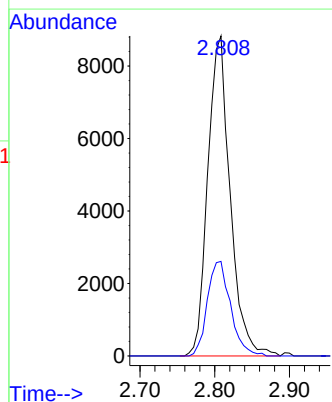
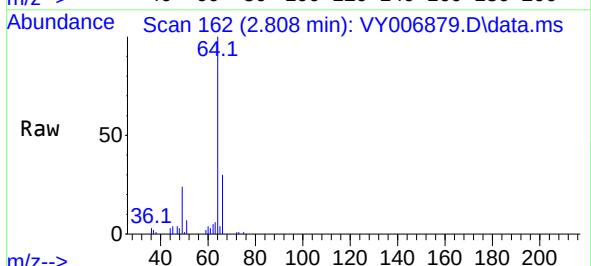


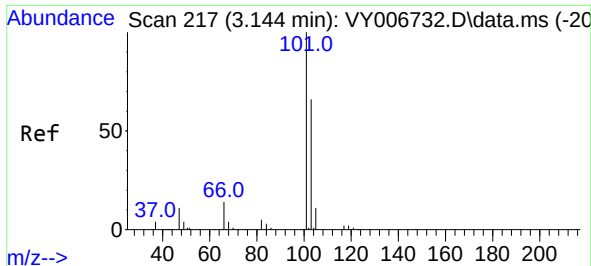
Tgt Ion: 94 Resp: 20476
Ion Ratio Lower Upper
94 100
96 96.9 73.5 110.3



#6
Chloroethane
Concen: 19.582 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Tgt Ion: 64 Resp: 18358
Ion Ratio Lower Upper
64 100
66 29.5 23.8 35.6

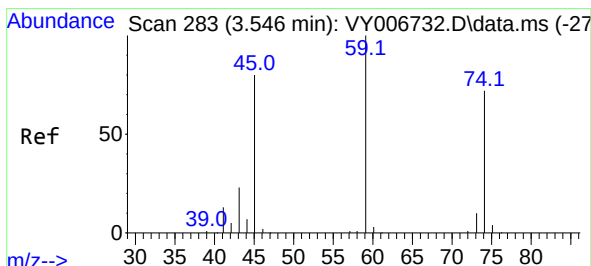
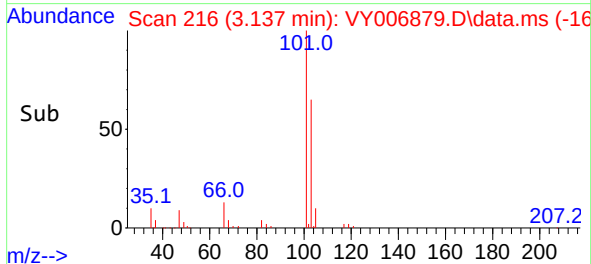
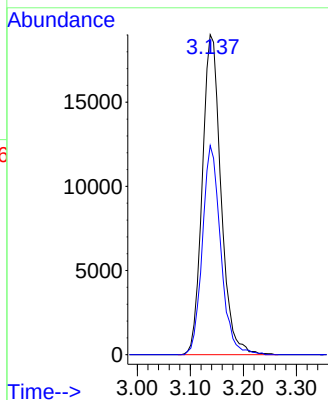
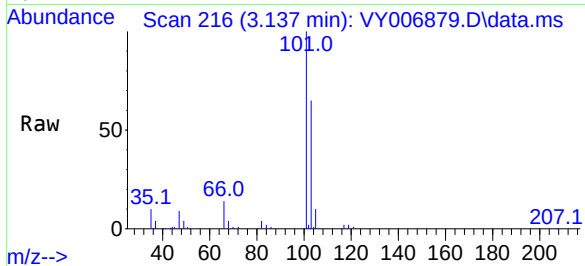




#7
Trichlorofluoromethane
Concen: 24.249 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

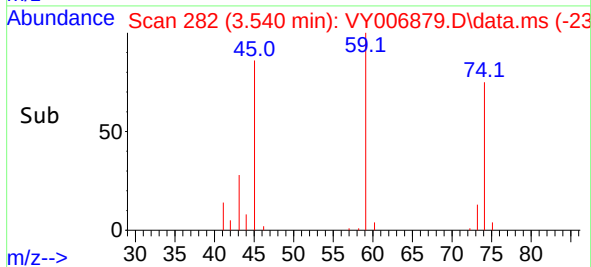
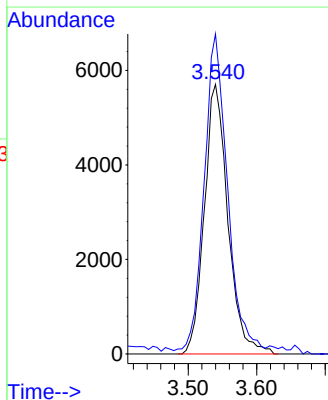
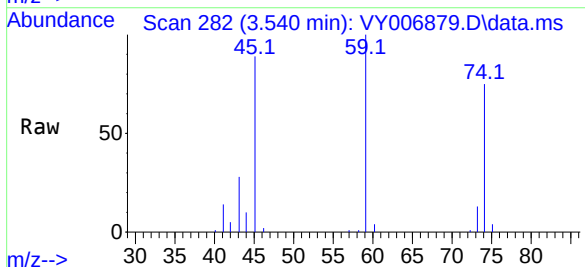
Instrument :
MSVOA_Y
ClientSampleId :

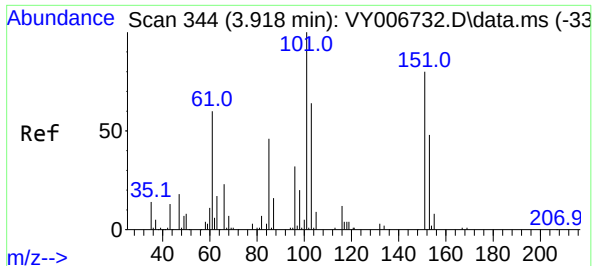
Tgt Ion:101 Resp: 46569
Ion Ratio Lower Upper
101 100
103 65.4 50.2 75.2



#8
Diethyl Ether
Concen: 21.343 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.006 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

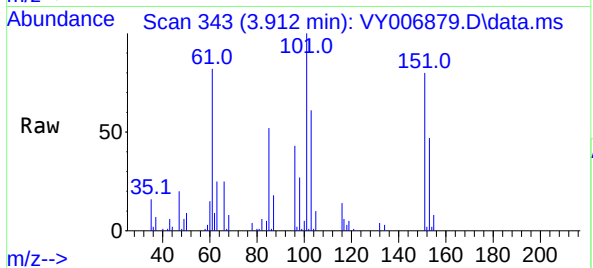
Tgt Ion: 74 Resp: 13651
Ion Ratio Lower Upper
74 100
45 115.2 52.8 158.3



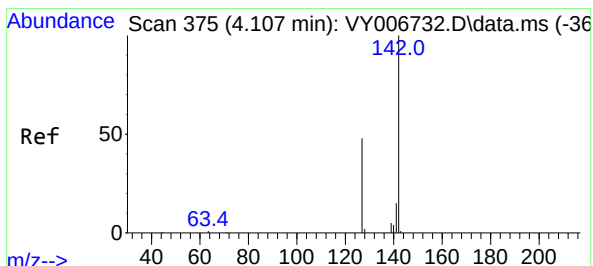
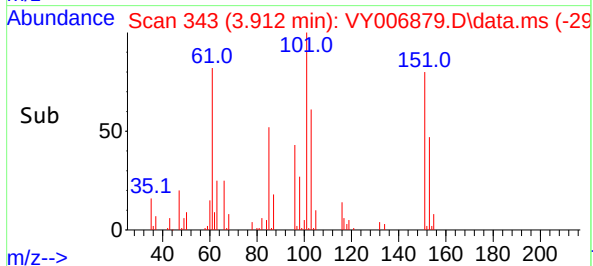
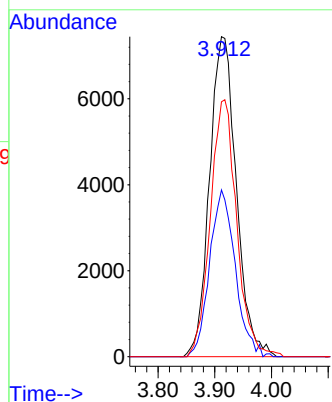


#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.948 ug/l
RT: 3.912 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

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ClientSampleId :

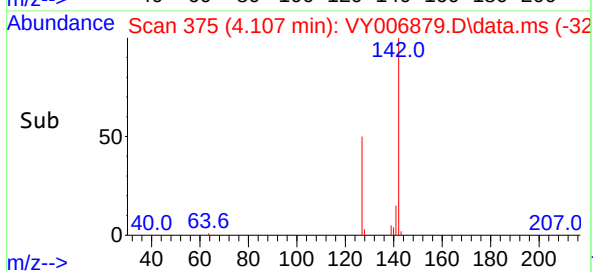
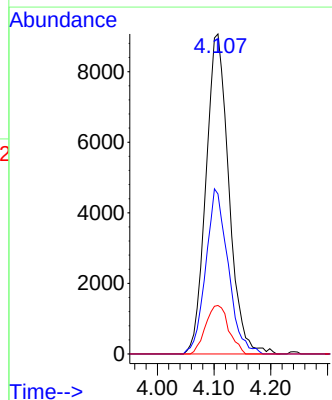
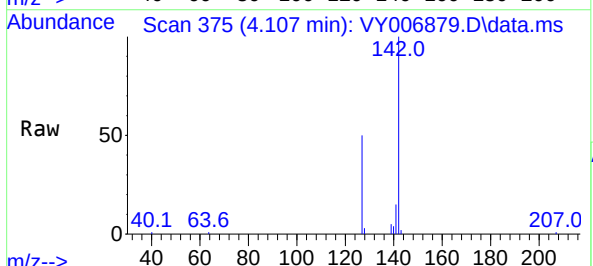


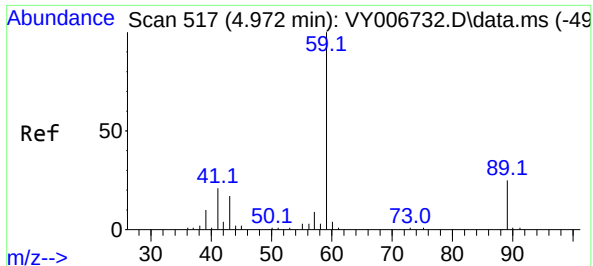
Tgt Ion:101 Resp: 24426
Ion Ratio Lower Upper
101 100
85 49.9 38.6 57.8
151 79.2 64.0 96.0



#10
Methyl Iodide
Concen: 19.972 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Tgt Ion:142 Resp: 25464
Ion Ratio Lower Upper
142 100
127 50.5 40.1 60.1
141 15.3 12.5 18.7

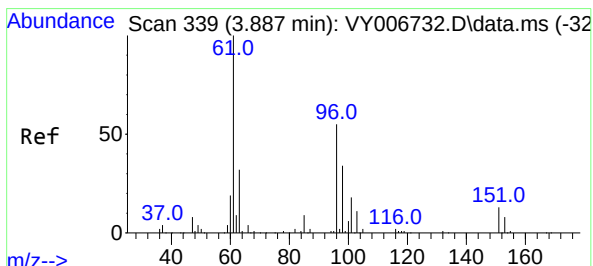
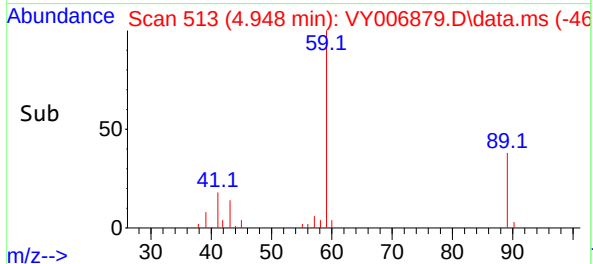
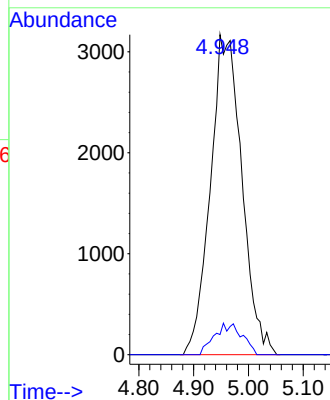
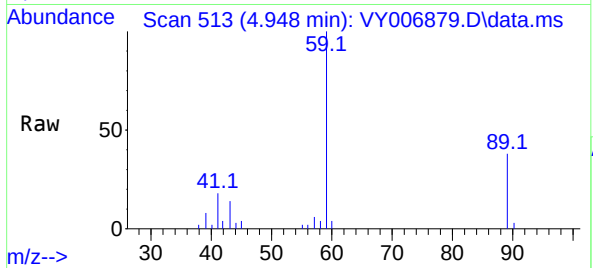




#11
Tert butyl alcohol
Concen: 61.329 ug/l
RT: 4.948 min Scan# 517
Delta R.T. -0.024 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

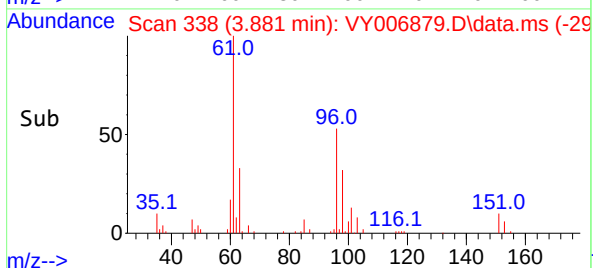
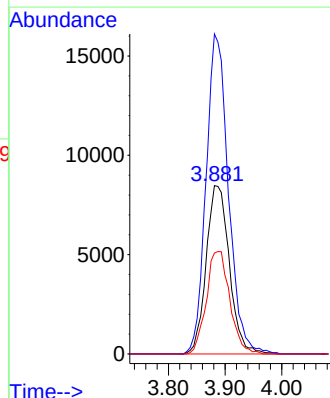
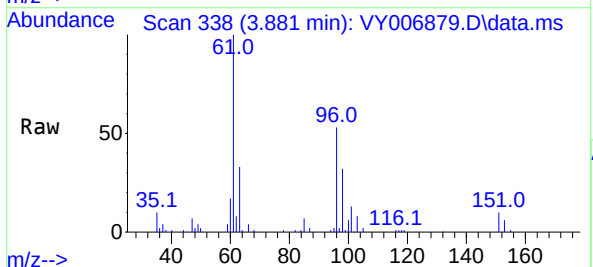
Instrument :
MSVOA_Y
ClientSampleId :

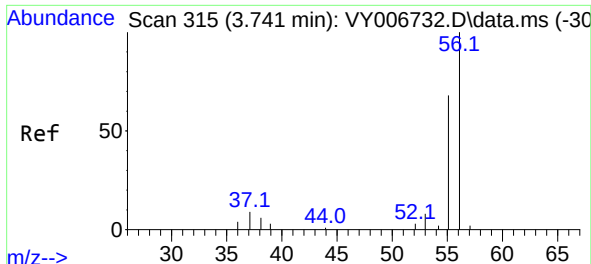
Tgt Ion: 59 Resp: 12629
Ion Ratio Lower Upper
59 100
57 8.6 8.2 12.4



#12
1,1-Dichloroethene
Concen: 23.829 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

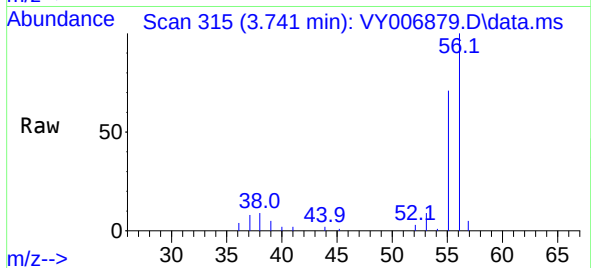
Tgt Ion: 96 Resp: 24105
Ion Ratio Lower Upper
96 100
61 190.1 143.0 214.6
98 60.0 50.5 75.7



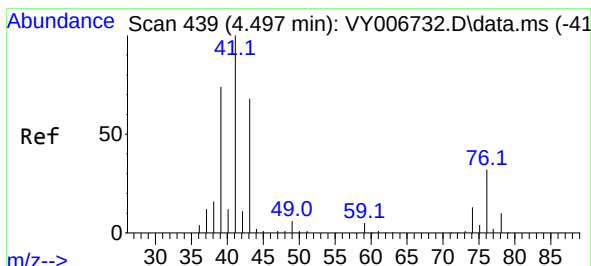
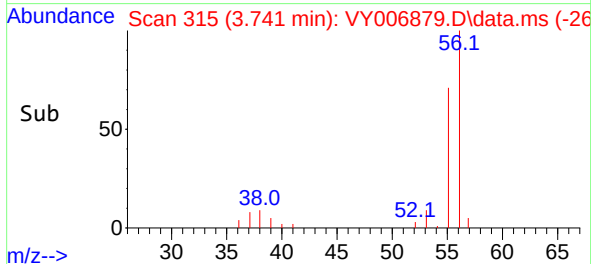
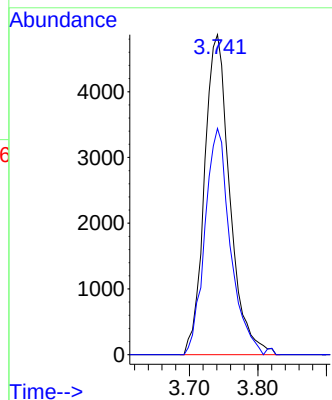


#13
Acrolein
Concen: 435.423 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Instrument :
MSVOA_Y
ClientSampleId :

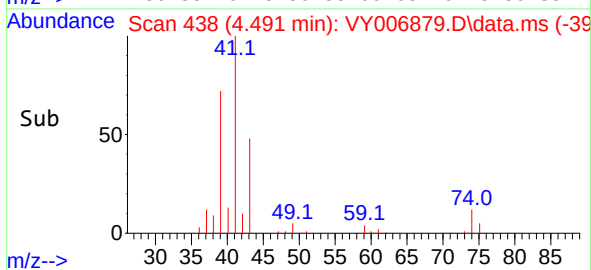
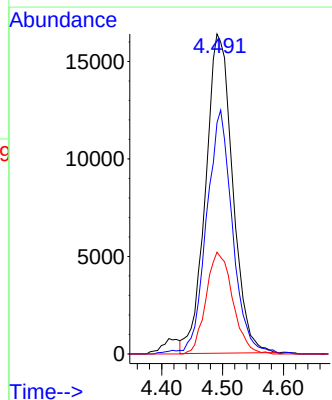
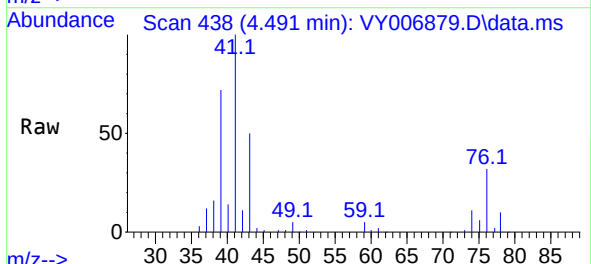


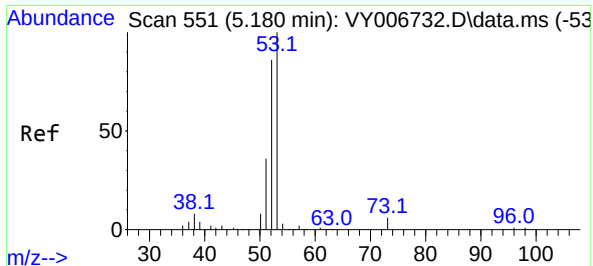
Tgt Ion: 56 Resp: 12543
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7



#14
Allyl chloride
Concen: 22.182 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Tgt Ion: 41 Resp: 50543
Ion Ratio Lower Upper
41 100
39 73.5 58.8 88.2
76 31.4 25.0 37.4





#15

Acrylonitrile

Concen: 98.458 ug/l

RT: 5.174 min Scan# 51

Delta R.T. -0.006 min

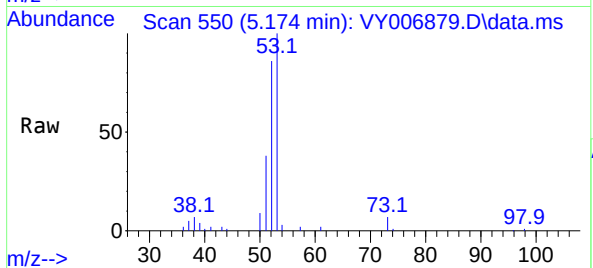
Lab File: VY006879.D

Acq: 24 Nov 2021 15:37

Instrument :

MSVOA_Y

ClientSampleId :



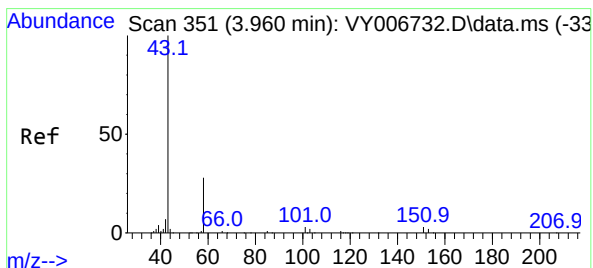
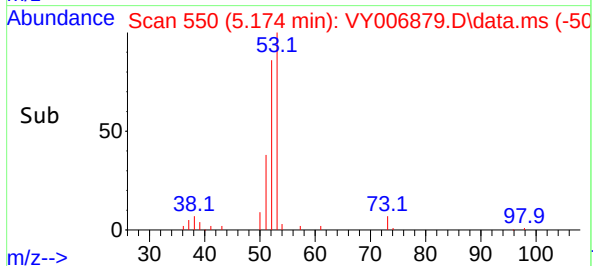
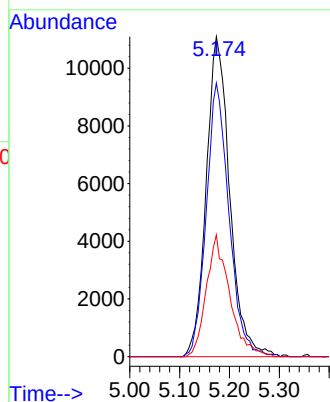
Tgt Ion: 53 Resp: 36323

Ion Ratio Lower Upper

53 100

52 82.8 67.1 100.7

51 38.0 30.0 45.0



#16

Acetone

Concen: 79.818 ug/l

RT: 3.954 min Scan# 350

Delta R.T. -0.006 min

Lab File: VY006879.D

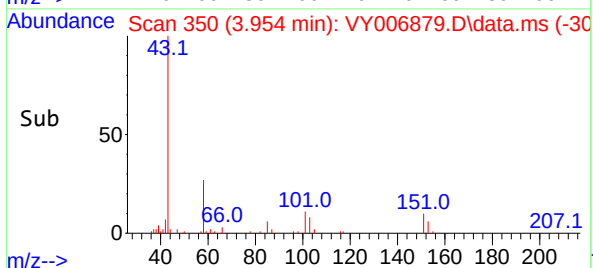
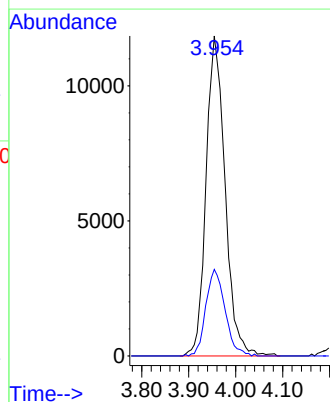
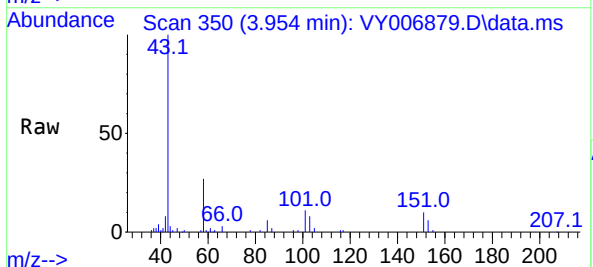
Acq: 24 Nov 2021 15:37

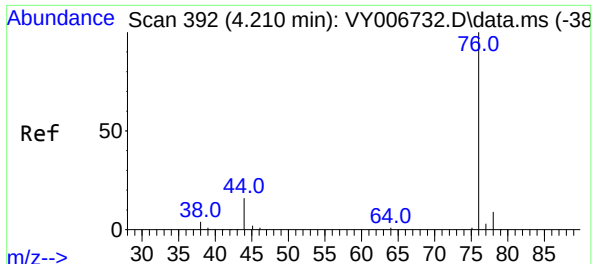
Tgt Ion: 43 Resp: 33206

Ion Ratio Lower Upper

43 100

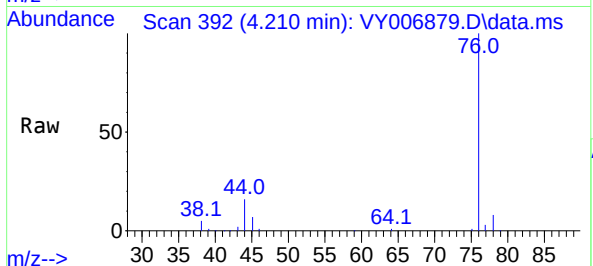
58 27.0 22.9 34.3



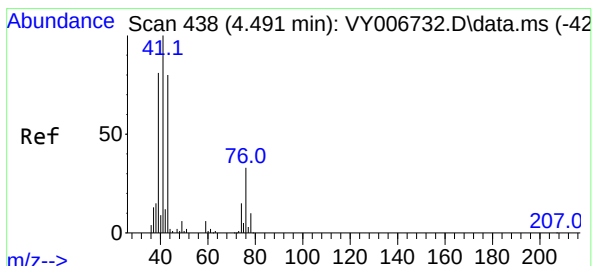
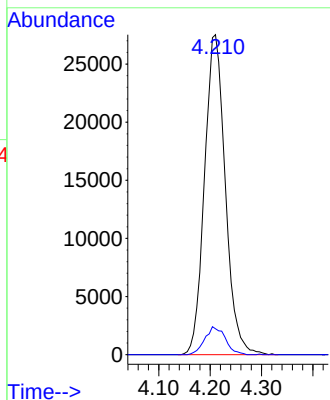
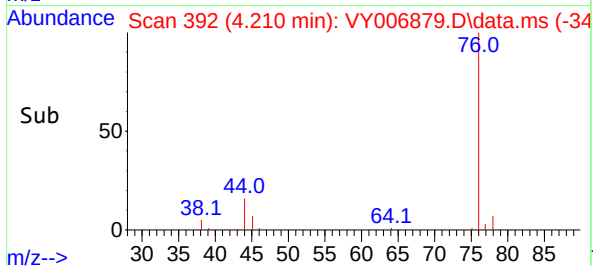


#17
Carbon Disulfide
Concen: 21.662 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Instrument :
MSVOA_Y
ClientSampleId :

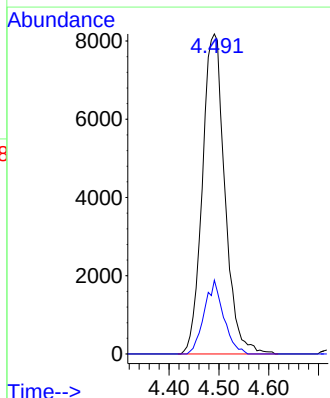
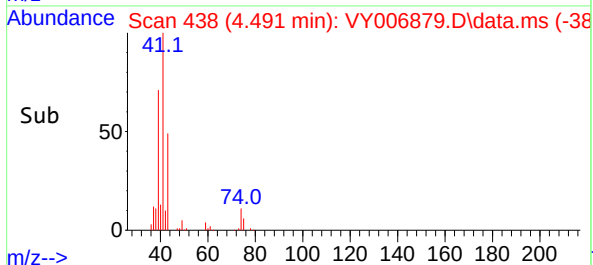
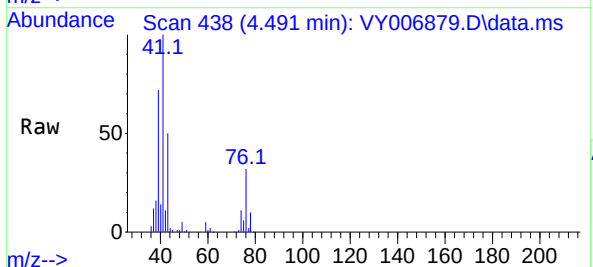


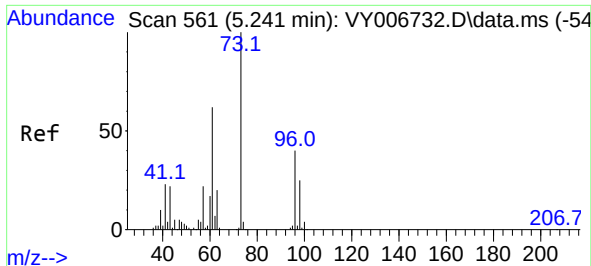
Tgt Ion: 76 Resp: 77351
Ion Ratio Lower Upper
76 100
78 8.1 7.1 10.7



#18
Methyl Acetate
Concen: 19.032 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Tgt Ion: 43 Resp: 25631
Ion Ratio Lower Upper
43 100
74 19.9 16.6 25.0





#19

Methyl tert-butyl Ether

Concen: 21.391 ug/l

RT: 5.235 min Scan# 5

Delta R.T. -0.006 min

Lab File: VY006879.D

Acq: 24 Nov 2021 15:37

Instrument :

MSVOA_Y

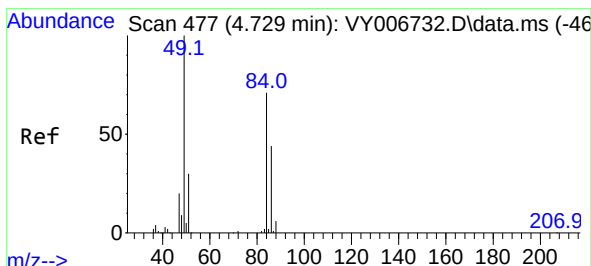
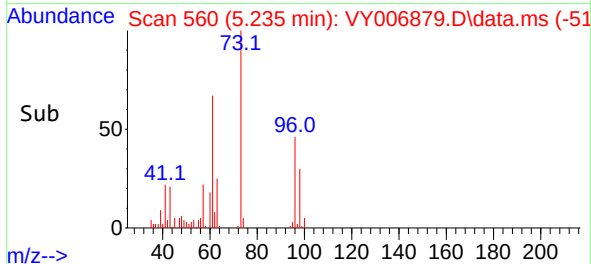
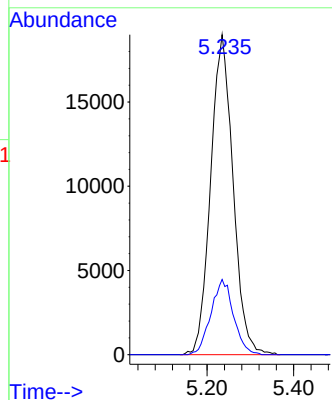
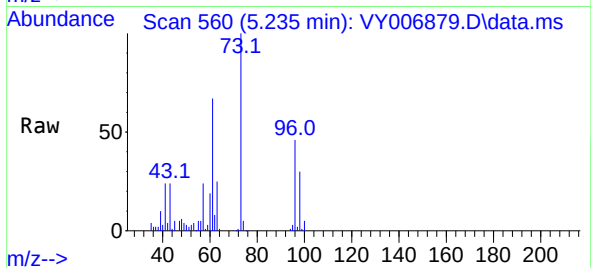
ClientSampleId :

Tgt Ion: 73 Resp: 68207

Ion Ratio Lower Upper

73 100

57 23.5 18.2 27.2



#20

Methylene Chloride

Concen: 25.403 ug/l

RT: 4.729 min Scan# 477

Delta R.T. -0.000 min

Lab File: VY006879.D

Acq: 24 Nov 2021 15:37

Tgt Ion: 84 Resp: 33623

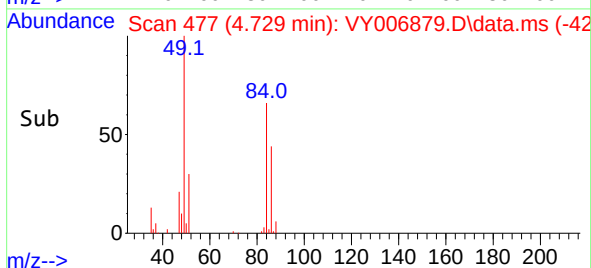
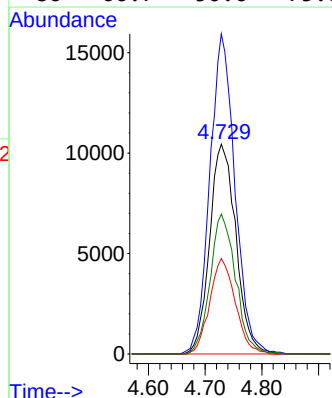
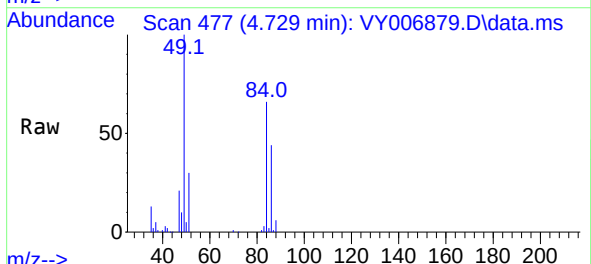
Ion Ratio Lower Upper

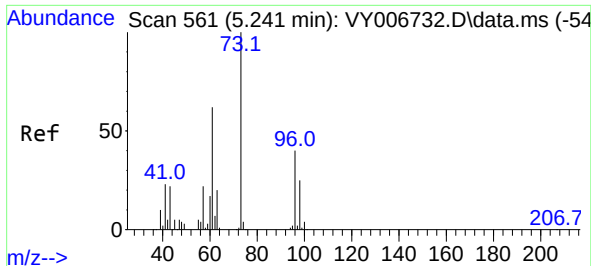
84 100

49 152.6 107.8 161.8

51 45.5 32.8 49.2

86 66.7 50.6 75.8

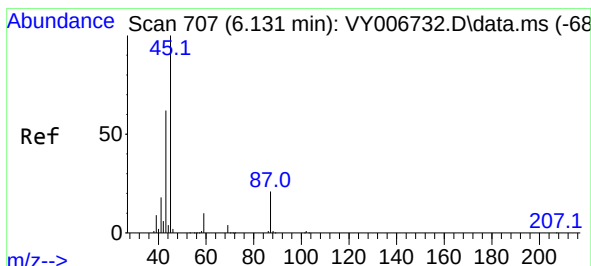
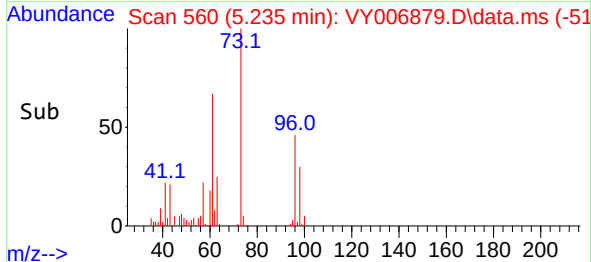
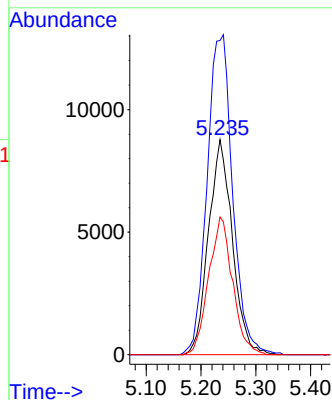
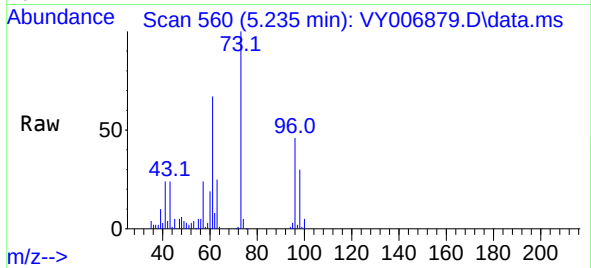




#21
trans-1,2-Dichloroethene
Concen: 23.048 ug/l
RT: 5.235 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

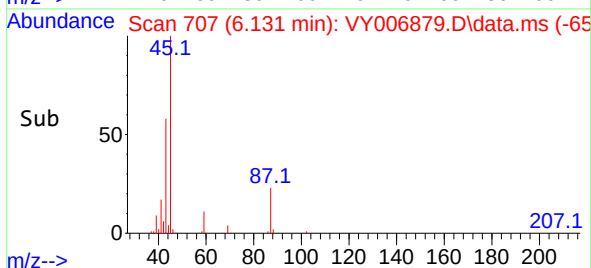
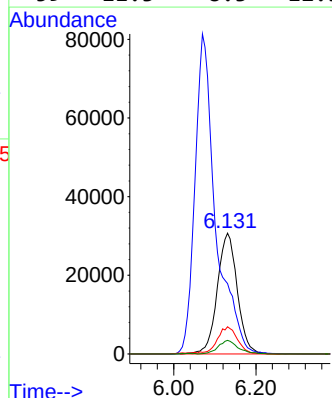
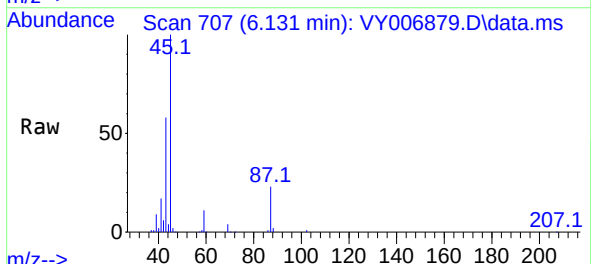
Instrument :
MSVOA_Y
ClientSampleId :

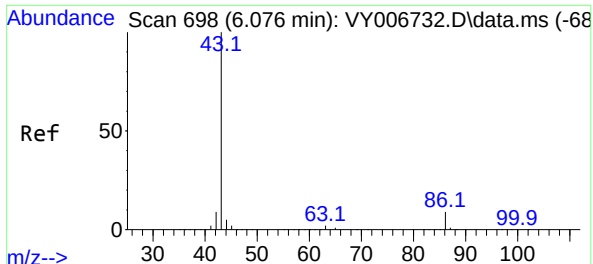
Tgt Ion: 96 Resp: 26635
Ion Ratio Lower Upper
96 100
61 146.1 120.6 181.0
98 64.1 51.3 76.9



#22
Diisopropyl ether
Concen: 23.047 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Tgt Ion: 45 Resp: 103615
Ion Ratio Lower Upper
45 100
43 58.1 47.7 71.5
87 22.6 20.1 30.1
59 11.3 8.3 12.5

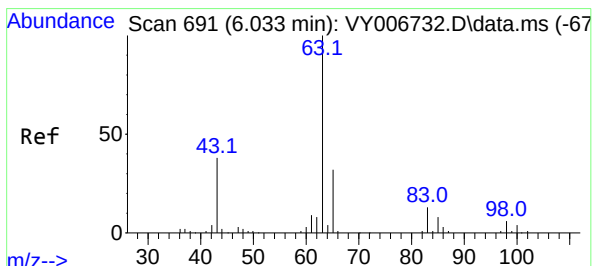
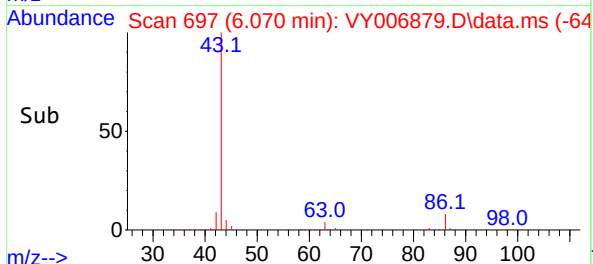
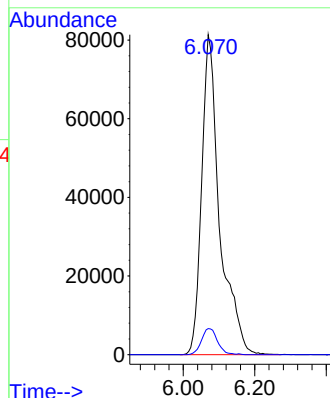
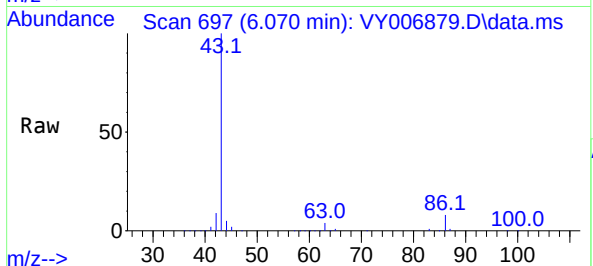




#23
 Vinyl Acetate
 Concen: 104.649 ug/l
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY006879.D
 Acq: 24 Nov 2021 15:37

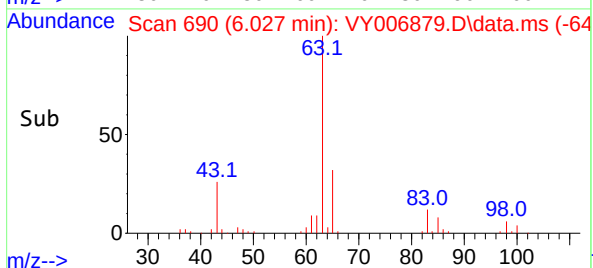
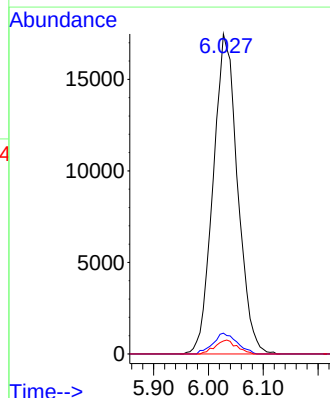
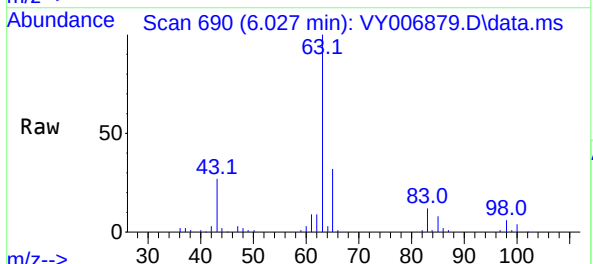
Instrument :
 MSVOA_Y
 ClientSampleId :

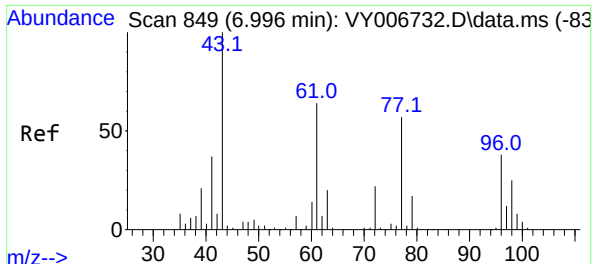
Tgt Ion: 43 Resp: 284097
 Ion Ratio Lower Upper
 43 100
 86 8.1 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 23.580 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY006879.D
 Acq: 24 Nov 2021 15:37

Tgt Ion: 63 Resp: 54109
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.0 2.0 6.0





#25

2-Butanone

Concen: 79.074 ug/l

RT: 6.997 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006879.D

Acq: 24 Nov 2021 15:37

Instrument :

MSVOA_Y

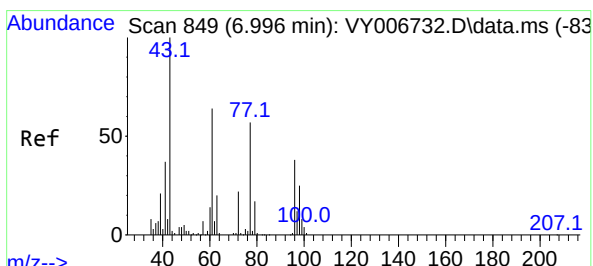
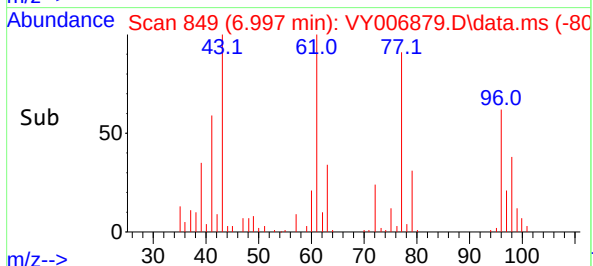
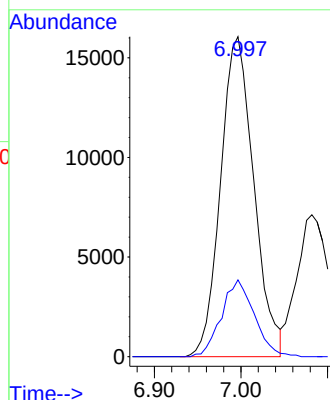
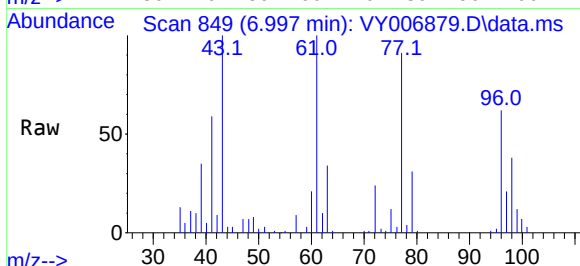
ClientSampleId :

Tgt Ion: 43 Resp: 42848

Ion Ratio Lower Upper

43 100

72 24.0 18.9 28.3



#26

2,2-Dichloropropane

Concen: 22.275 ug/l

RT: 6.997 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006879.D

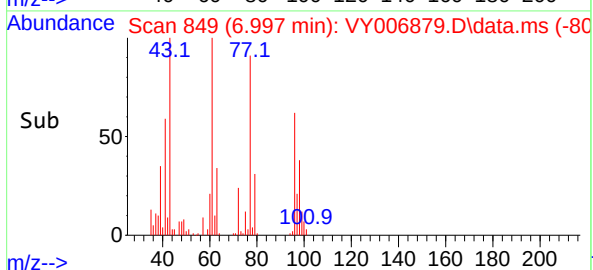
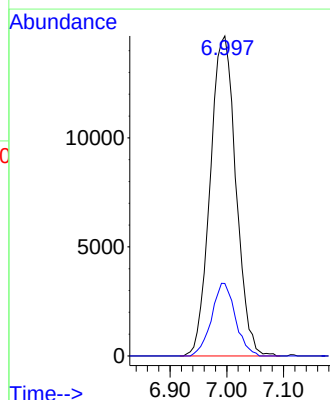
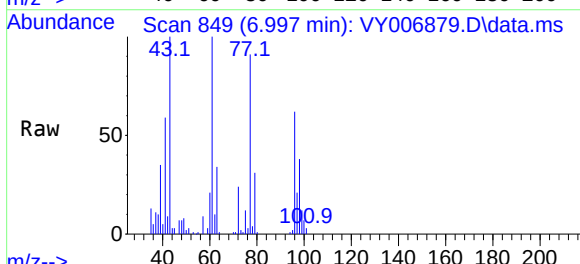
Acq: 24 Nov 2021 15:37

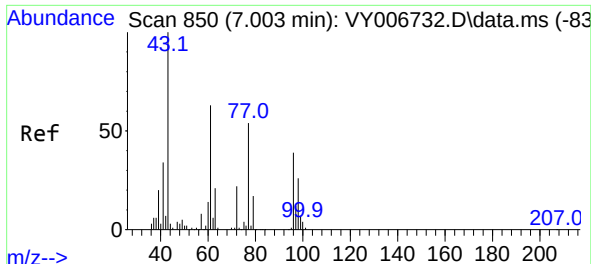
Tgt Ion: 77 Resp: 46188

Ion Ratio Lower Upper

77 100

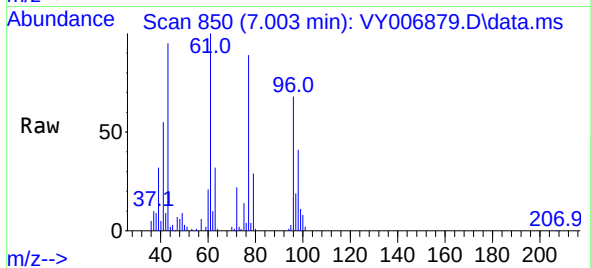
97 21.0 10.6 31.8





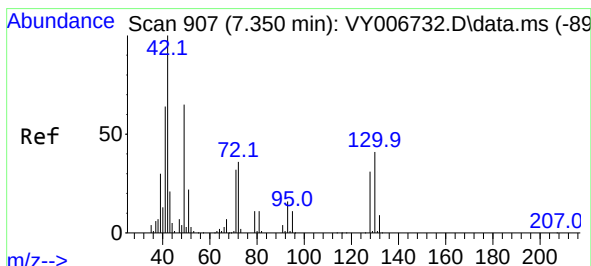
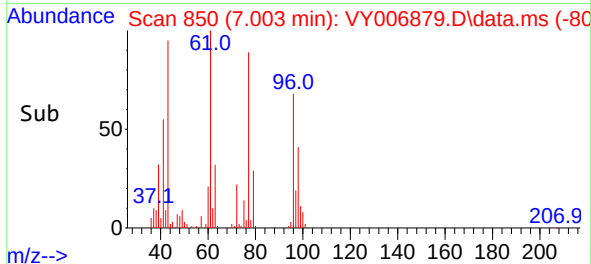
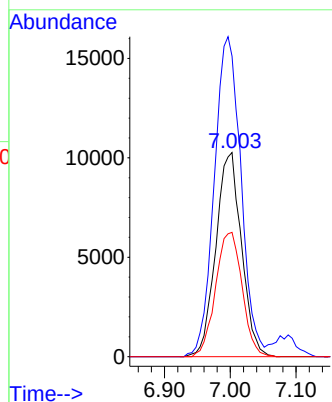
#27
 cis-1,2-Dichloroethene
 Concen: 21.369 ug/l
 RT: 7.003 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VY006879.D
 Acq: 24 Nov 2021 15:37

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 27890

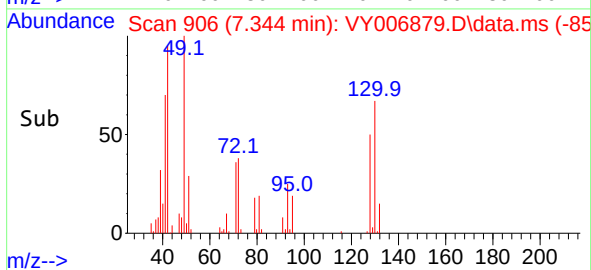
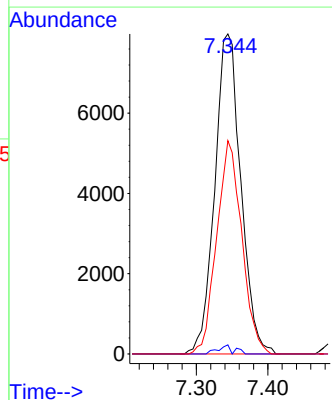
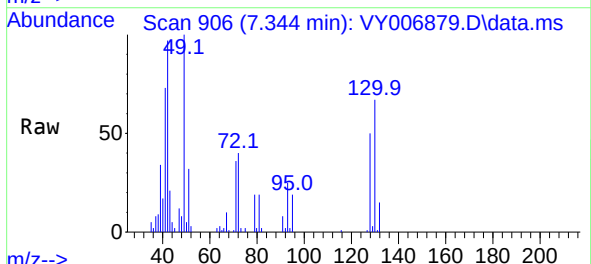
Ion	Ratio	Lower	Upper
96	100		
61	162.7	0.0	314.0
98	62.9	0.0	127.8

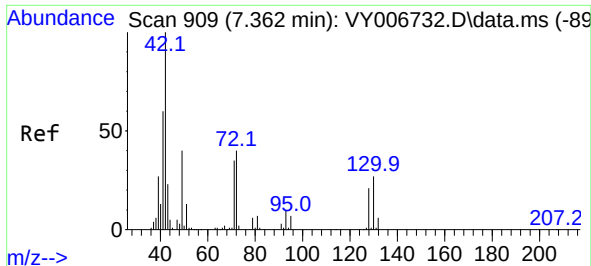


#28
 Bromochloromethane
 Concen: 18.719 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY006879.D
 Acq: 24 Nov 2021 15:37

Tgt Ion: 49 Resp: 20205

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.4
130	64.1	55.6	83.4





#29

Tetrahydrofuran

Concen: 80.580 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY006879.D

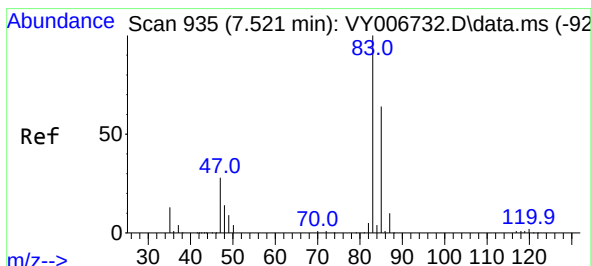
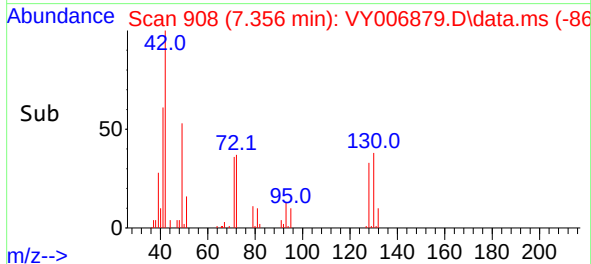
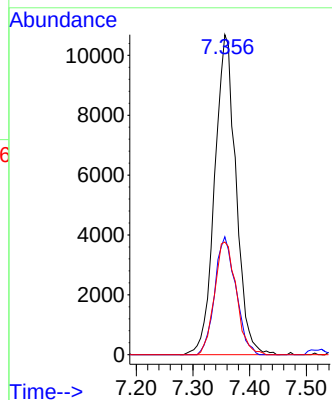
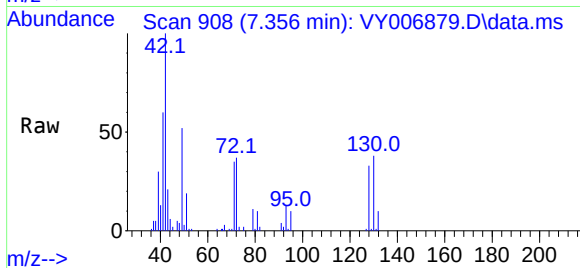
Acq: 24 Nov 2021 15:37

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	27820
Ion	Ratio	Lower	Upper
42	100		
72	36.4	32.0	48.0
71	35.9	30.3	45.5



#30

Chloroform

Concen: 21.641 ug/l

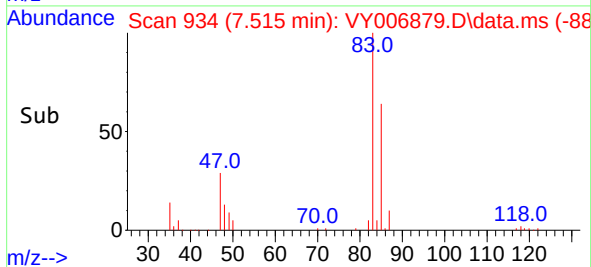
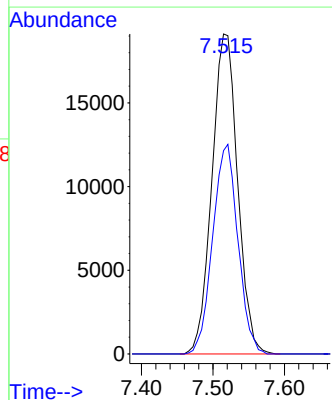
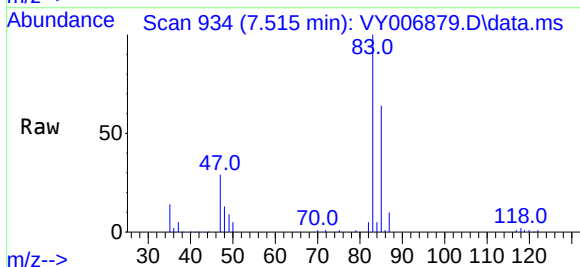
RT: 7.515 min Scan# 934

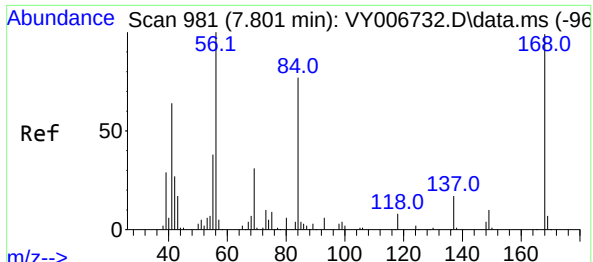
Delta R.T. -0.006 min

Lab File: VY006879.D

Acq: 24 Nov 2021 15:37

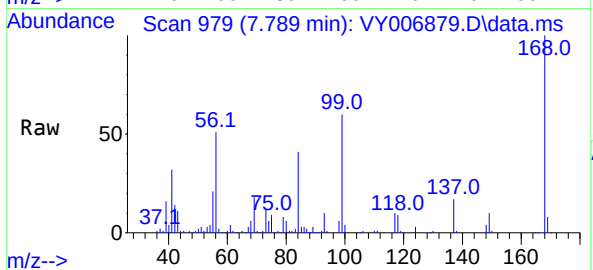
Tgt Ion:	83	Resp:	47740
Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.2	75.4



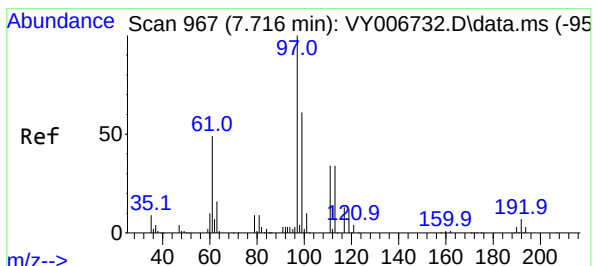
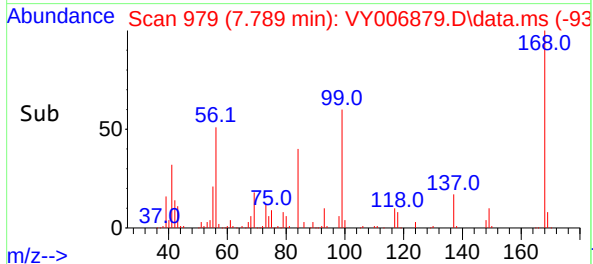
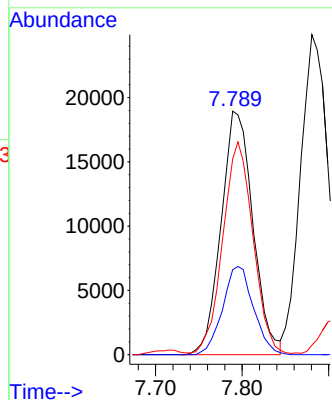


#31
Cyclohexane
Concen: 20.074 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Instrument :
MSVOA_Y
ClientSampleId :

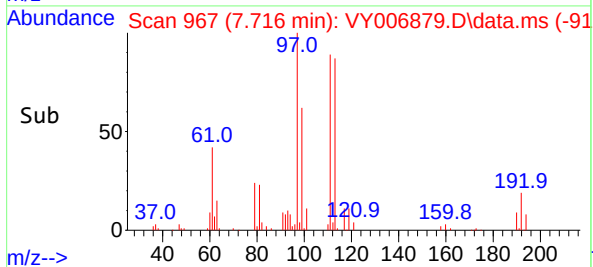
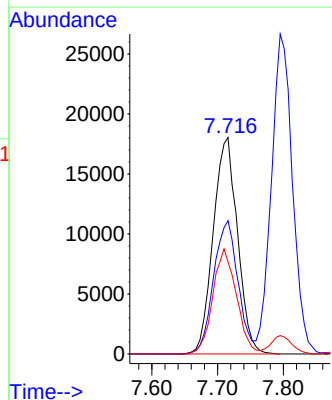
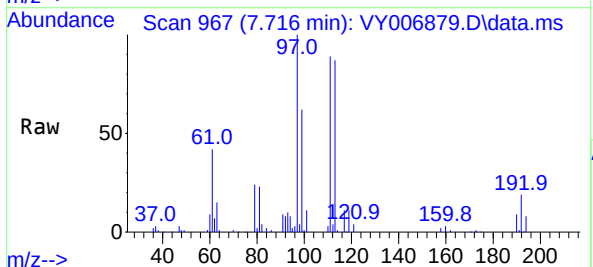


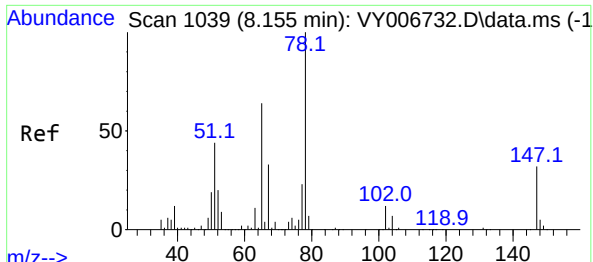
Tgt Ion: 56 Resp: 48311
Ion Ratio Lower Upper
56 100
69 34.9 26.6 40.0
84 79.3 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 22.803 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Tgt Ion: 97 Resp: 46359
Ion Ratio Lower Upper
97 100
99 61.5 51.0 76.4
61 47.2 37.4 56.2

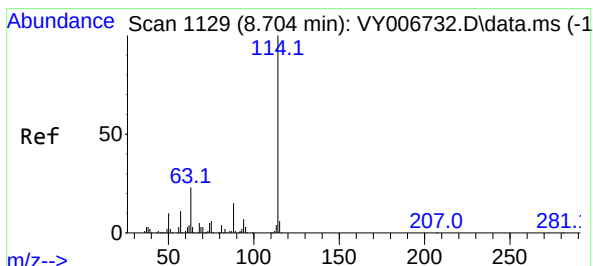
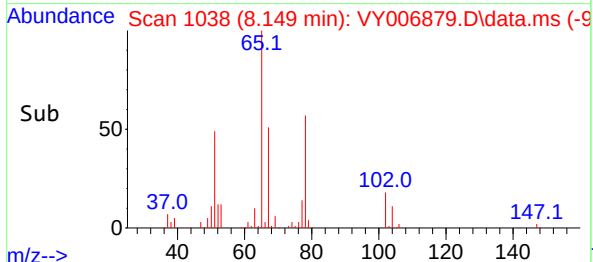
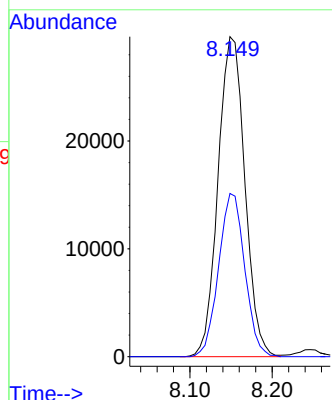
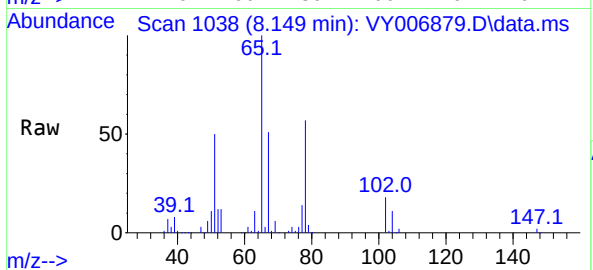




#33
 1,2-Dichloroethane-d4
 Concen: 49.063 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.006 min
 Lab File: VY006879.D
 Acq: 24 Nov 2021 15:37

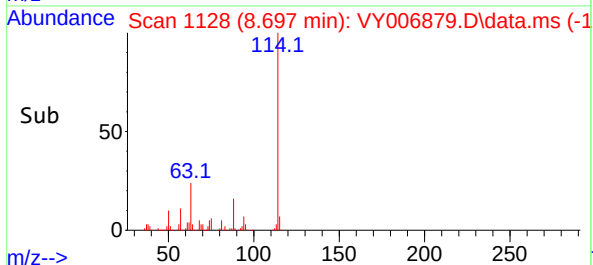
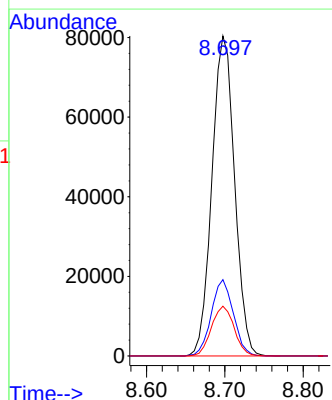
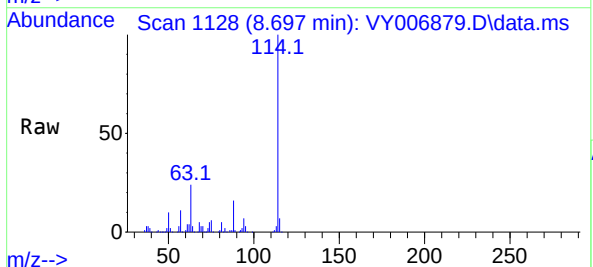
Instrument :
 MSVOA_Y
 ClientSampleId :

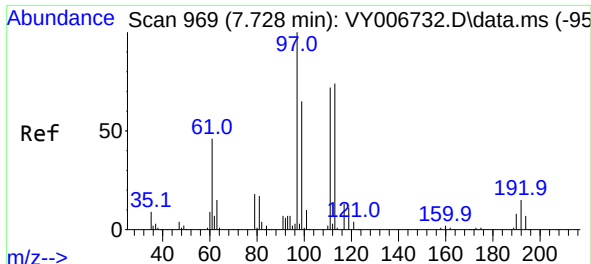
Tgt Ion: 65 Resp: 67180
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 98.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.006 min
 Lab File: VY006879.D
 Acq: 24 Nov 2021 15:37

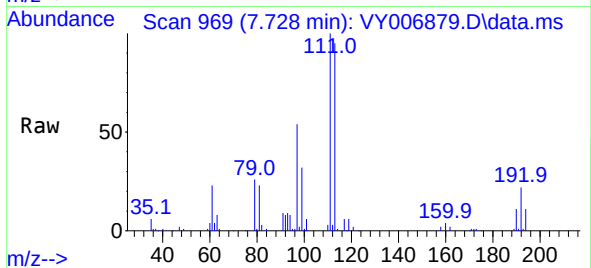
Tgt Ion: 114 Resp: 161410
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 45.0
 88 15.6 0.0 30.6



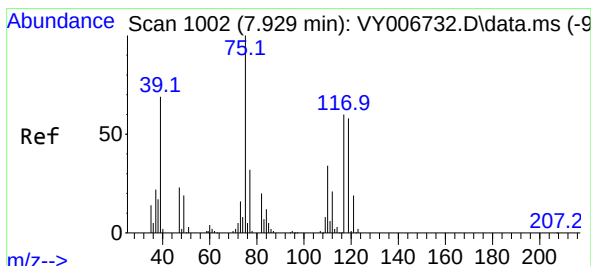
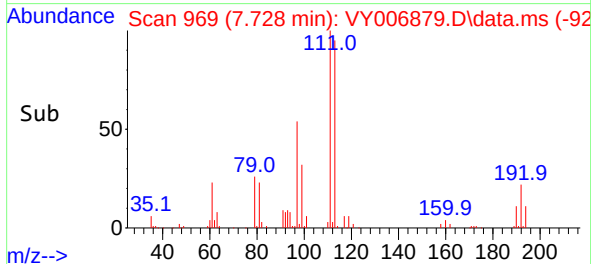
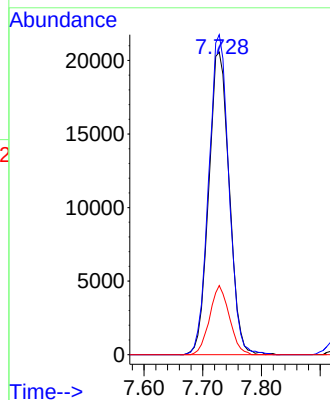


#35
Dibromofluoromethane
Concen: 50.357 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Instrument :
MSVOA_Y
ClientSampleId :

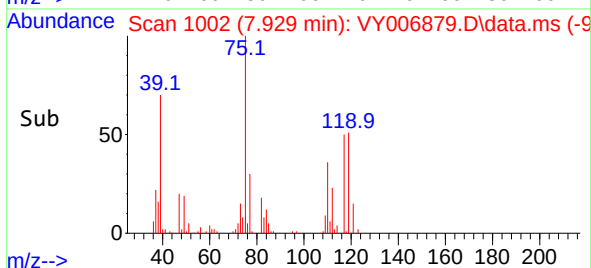
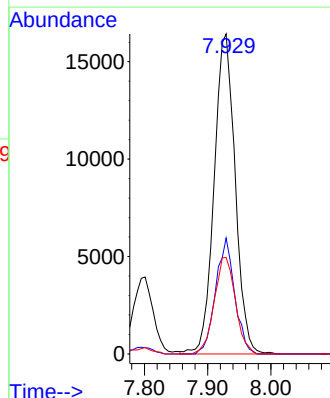
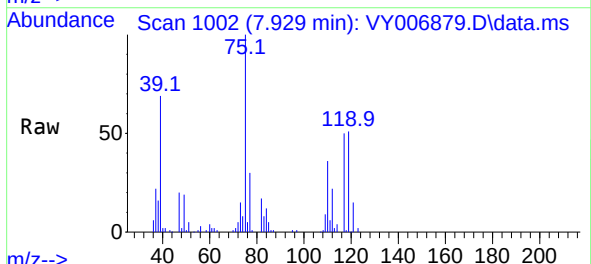


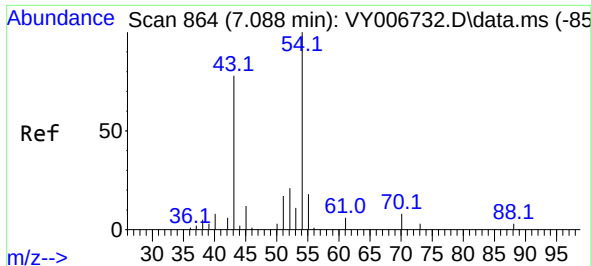
Tgt Ion:113 Resp: 49926
Ion Ratio Lower Upper
113 100
111 104.0 82.3 123.5
192 21.9 17.4 26.2



#36
1,1-Dichloropropene
Concen: 21.569 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

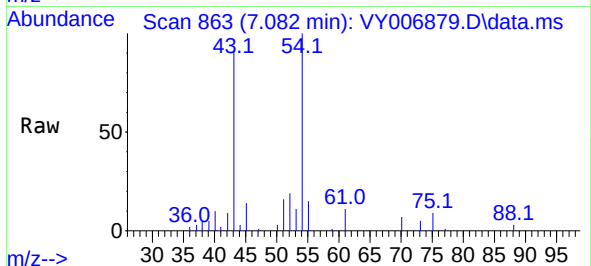
Tgt Ion: 75 Resp: 37842
Ion Ratio Lower Upper
75 100
110 32.7 17.1 51.3
77 30.3 24.9 37.3



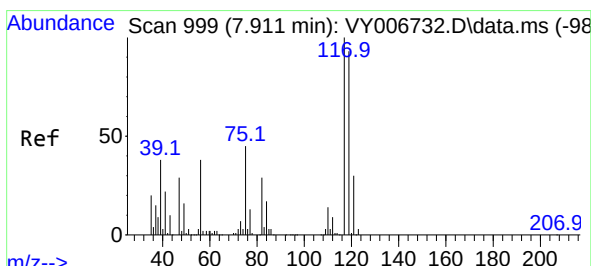
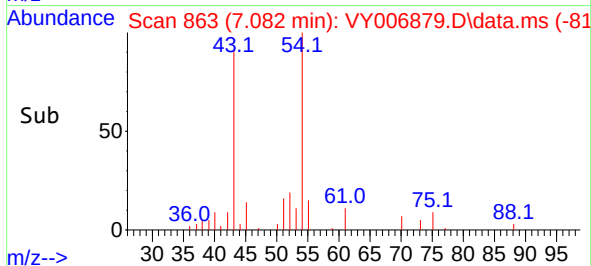
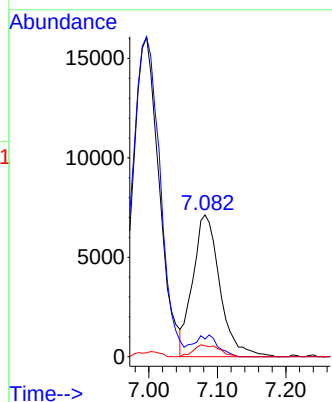


#37
Ethyl Acetate
Concen: 16.652 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Instrument :
MSVOA_Y
ClientSampleId :

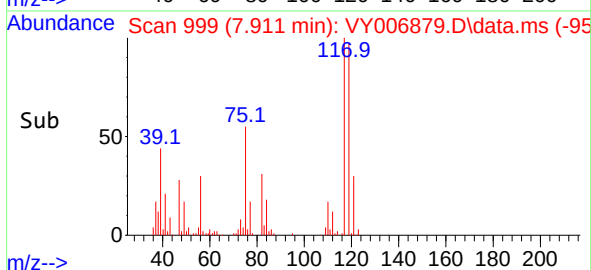
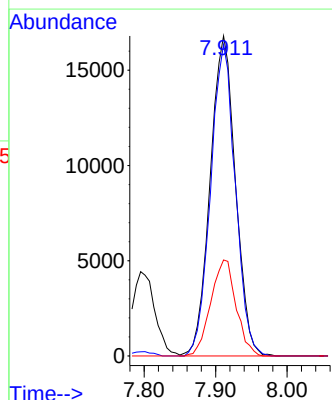
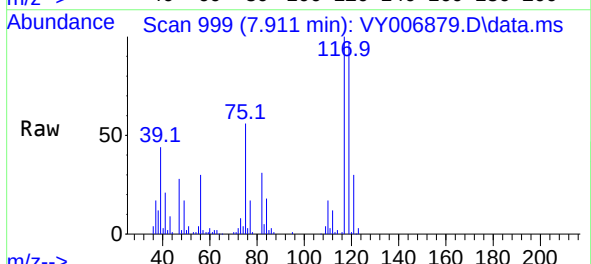


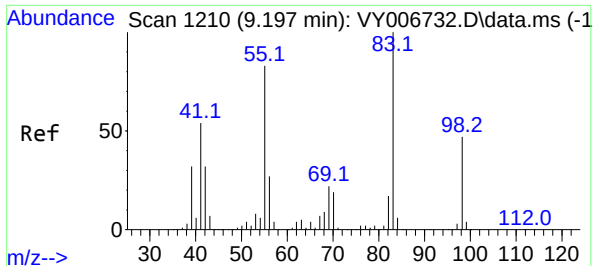
Tgt Ion: 43 Resp: 19533
Ion Ratio Lower Upper
43 100
61 12.6 9.4 14.2
70 7.9 6.9 10.3



#38
Carbon Tetrachloride
Concen: 22.958 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Tgt Ion: 117 Resp: 41198
Ion Ratio Lower Upper
117 100
119 97.4 76.6 115.0
121 30.0 24.7 37.1





#39

Methylcyclohexane

Concen: 21.029 ug/l

RT: 9.191 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006879.D

Acq: 24 Nov 2021 15:37

Instrument :

MSVOA_Y

ClientSampleId :

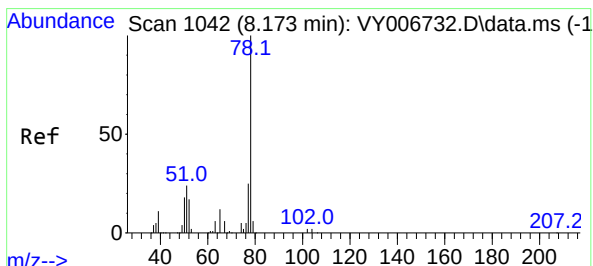
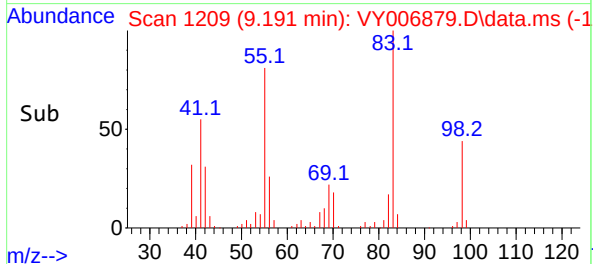
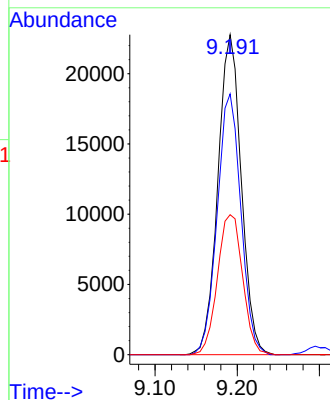
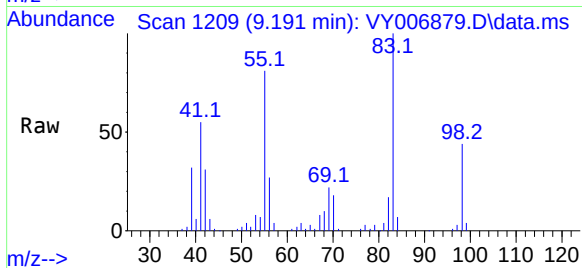
Tgt Ion: 83 Resp: 44997

Ion Ratio Lower Upper

83 100

55 81.5 65.3 97.9

98 43.7 37.0 55.4



#40

Benzene

Concen: 21.492 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VY006879.D

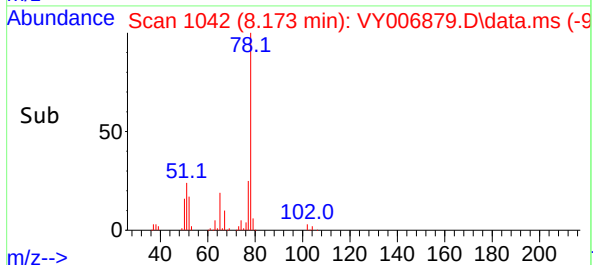
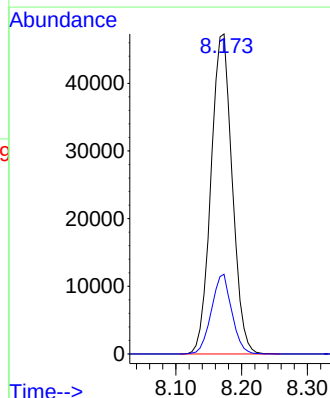
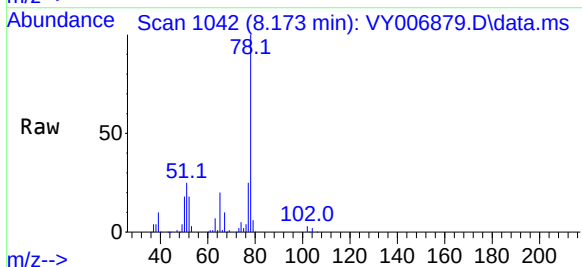
Acq: 24 Nov 2021 15:37

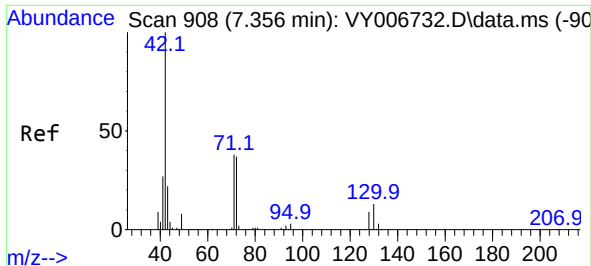
Tgt Ion: 78 Resp: 106150

Ion Ratio Lower Upper

78 100

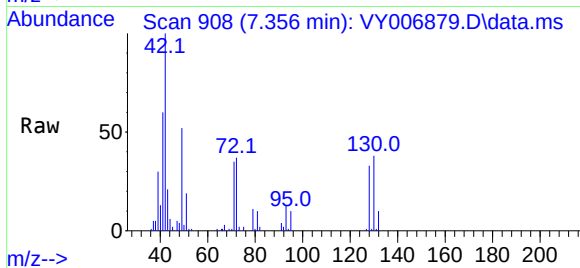
77 24.9 19.7 29.5



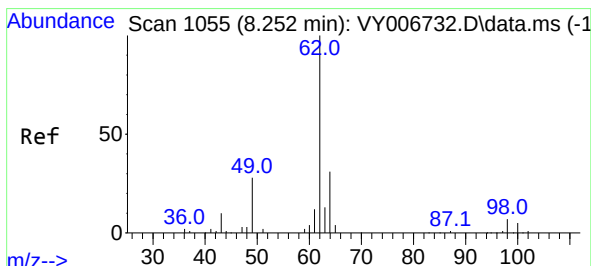
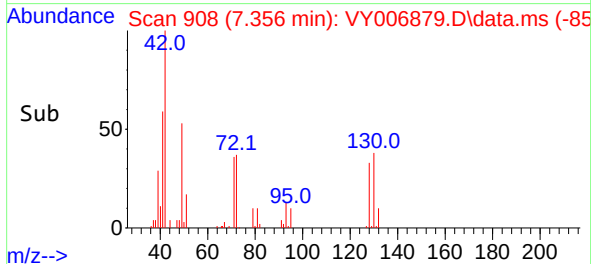
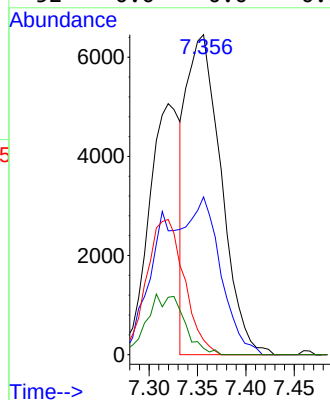


#41
Methacrylonitrile
Concen: 16.356 ug/l
RT: 7.356 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Instrument :
MSVOA_Y
ClientSampleId :

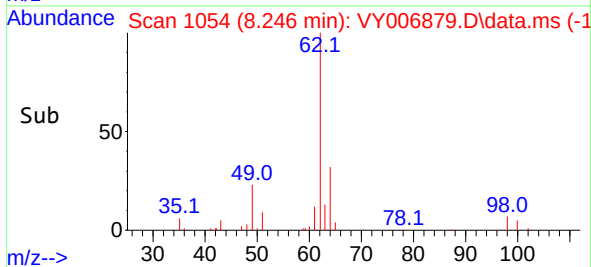
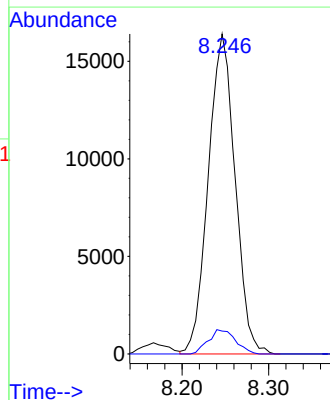
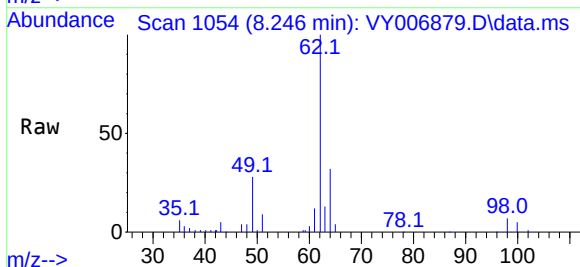


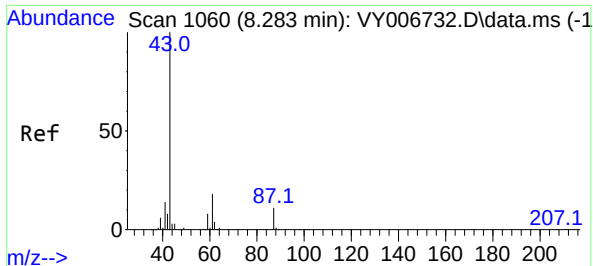
Tgt Ion: 41 Resp: 16109
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.438 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

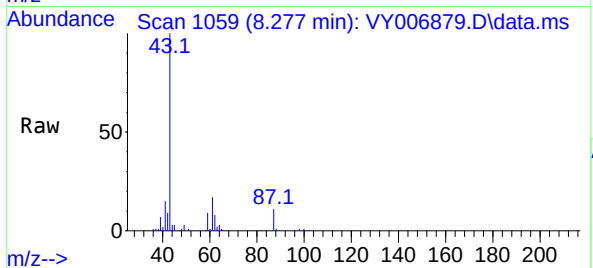
Tgt Ion: 62 Resp: 35276
Ion Ratio Lower Upper
62 100
98 7.7 0.0 15.2



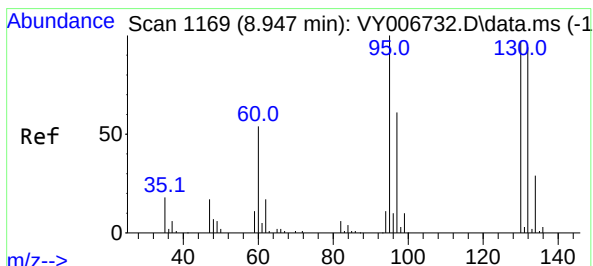
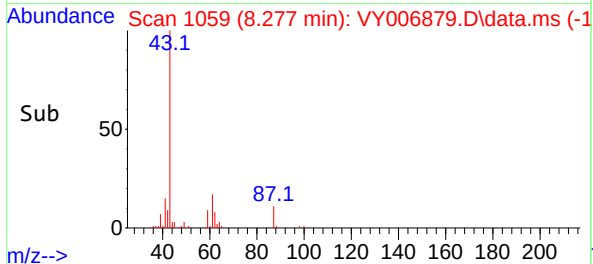
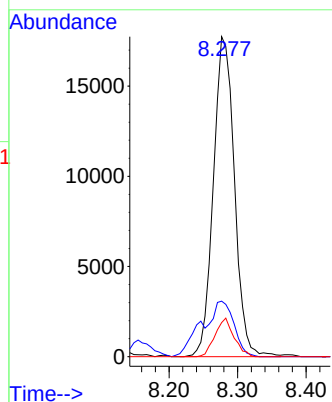


#43
Isopropyl Acetate
Concen: 17.214 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Instrument :
MSVOA_Y
ClientSampleId :

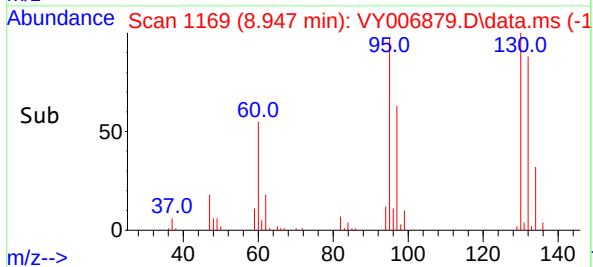
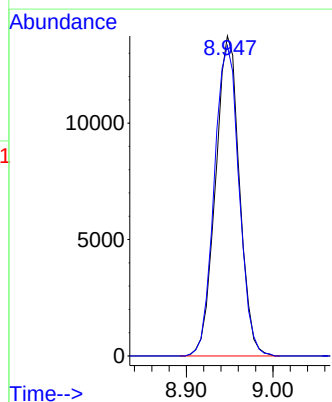
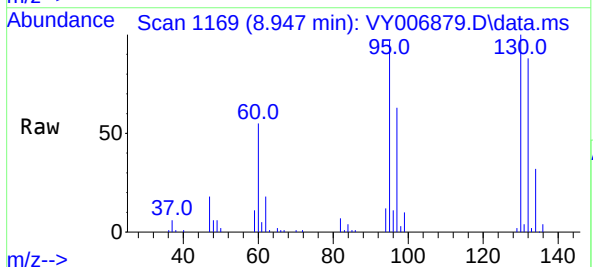


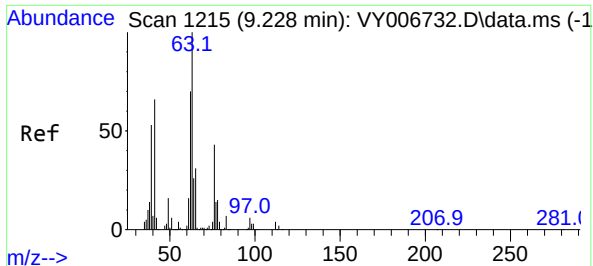
Tgt Ion: 43 Resp: 37877
Ion Ratio Lower Upper
43 100
61 18.4 20.5 30.7#
87 10.8 9.0 13.6



#44
Trichloroethene
Concen: 21.900 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Tgt Ion: 130 Resp: 26313
Ion Ratio Lower Upper
130 100
95 97.0 0.0 200.4





#45

1,2-Dichloropropane

Concen: 20.634 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006879.D

Acq: 24 Nov 2021 15:37

Instrument :

MSVOA_Y

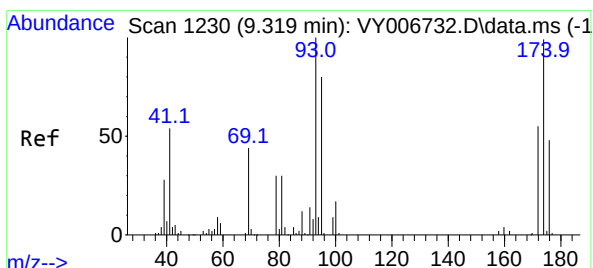
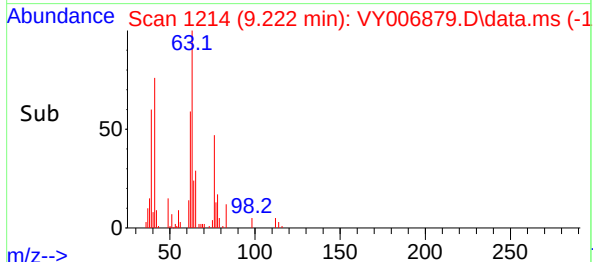
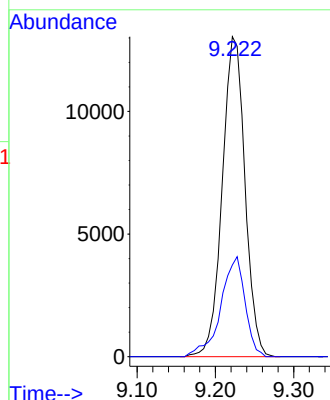
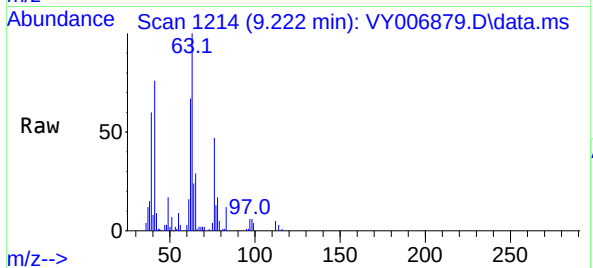
ClientSampleId :

Tgt Ion: 63 Resp: 26294

Ion Ratio Lower Upper

63 100

65 28.7 24.2 36.2



#46

Dibromomethane

Concen: 19.748 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006879.D

Acq: 24 Nov 2021 15:37

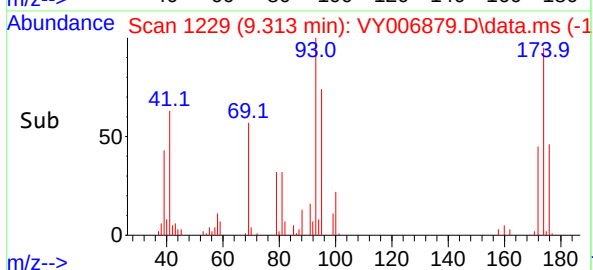
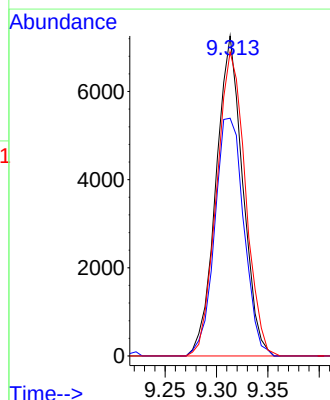
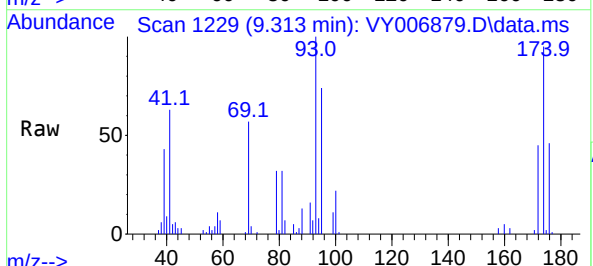
Tgt Ion: 93 Resp: 13107

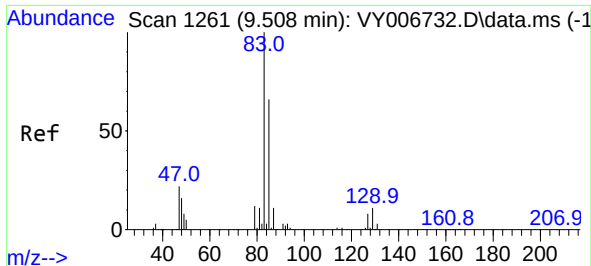
Ion Ratio Lower Upper

93 100

95 81.1 65.5 98.3

174 102.0 84.3 126.5

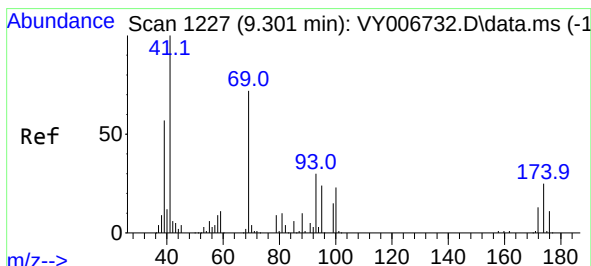
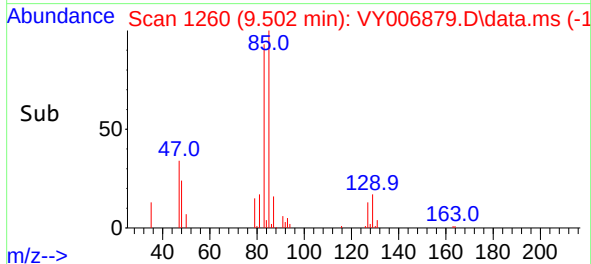
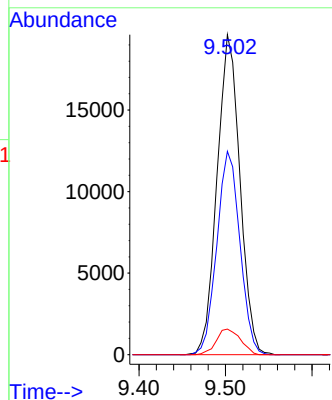
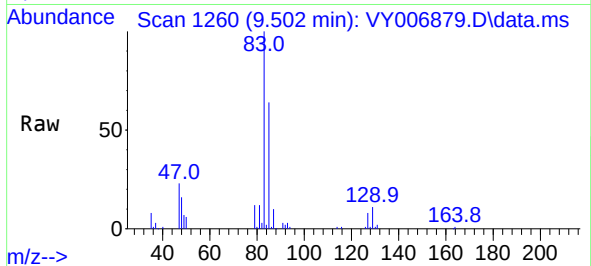




#47
Bromodichloromethane
Concen: 21.364 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

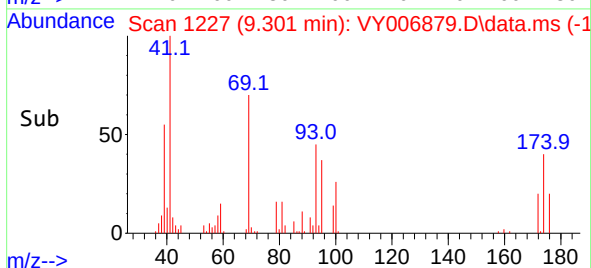
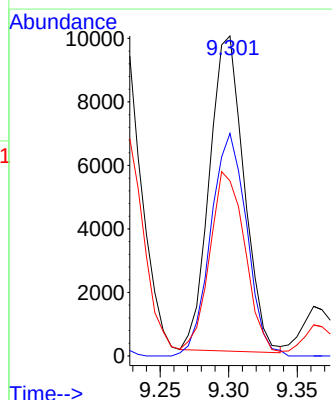
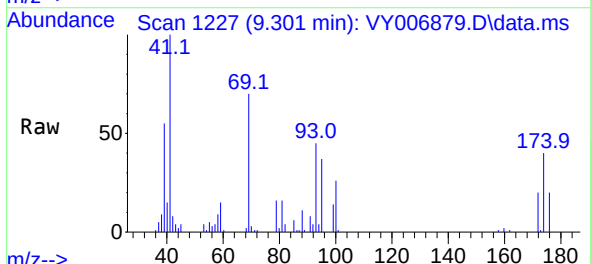
Instrument :
MSVOA_Y
ClientSampleId :

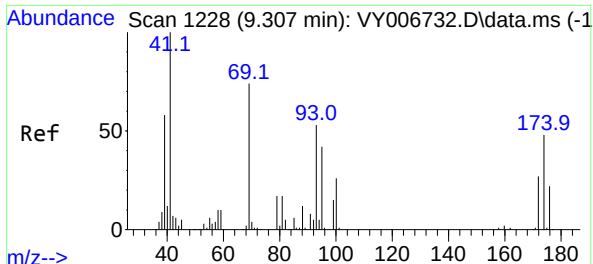
Tgt Ion: 83 Resp: 36009
Ion Ratio Lower Upper
83 100
85 63.5 49.9 74.9
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 16.688 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Tgt Ion: 41 Resp: 17398
Ion Ratio Lower Upper
41 100
69 73.5 60.4 90.6
39 58.1 48.2 72.2

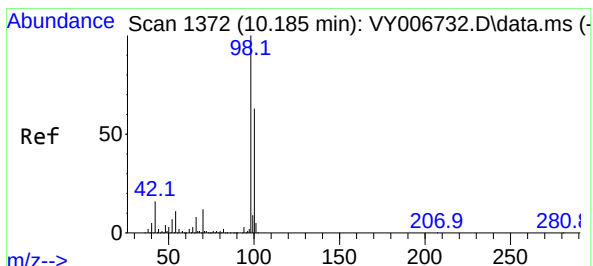
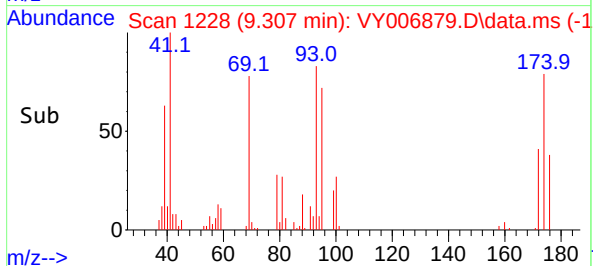
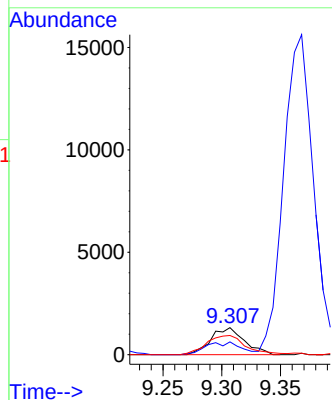
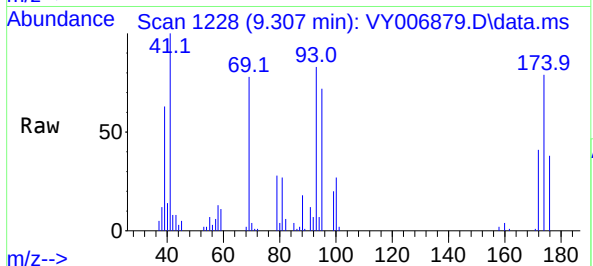




#49
1,4-Dioxane
Concen: 342.191 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

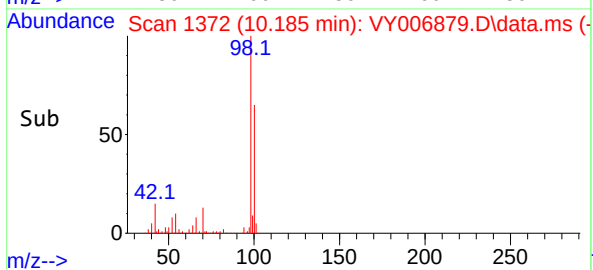
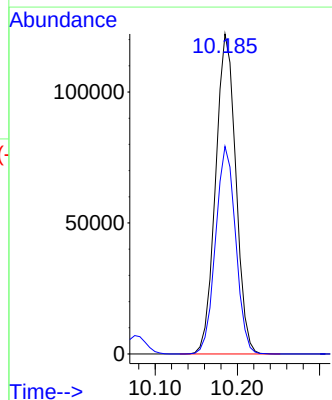
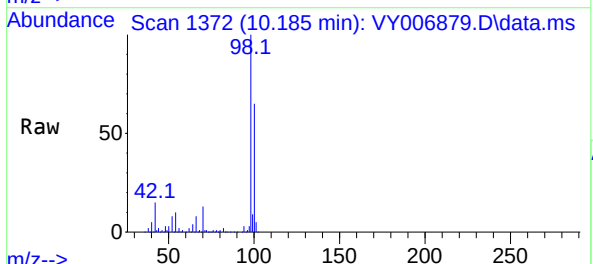
Instrument :
MSVOA_Y
ClientSampleId :

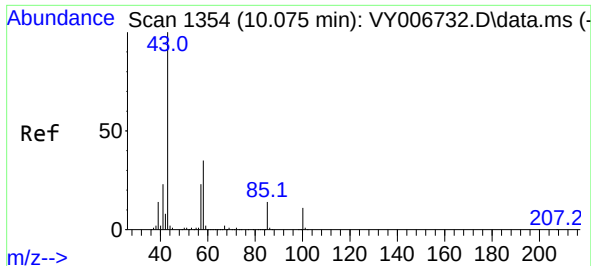
Tgt Ion: 88 Resp: 2606
Ion Ratio Lower Upper
88 100
43 48.2 34.1 51.1
58 85.6 57.5 86.3



#50
Toluene-d8
Concen: 50.856 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Tgt Ion: 98 Resp: 208646
Ion Ratio Lower Upper
98 100
100 64.3 50.9 76.3

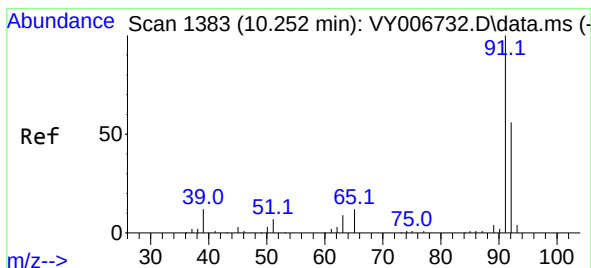
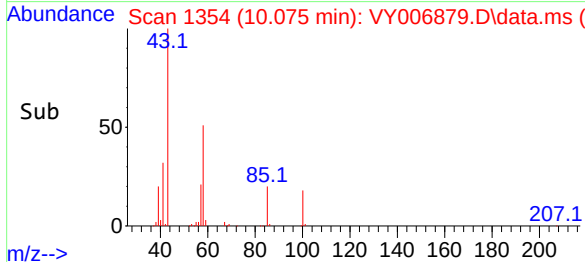
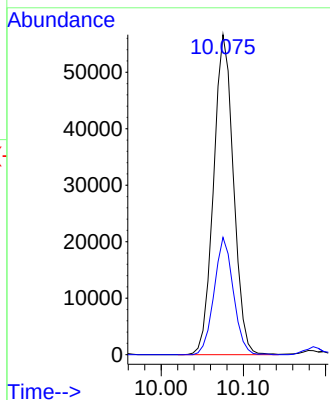
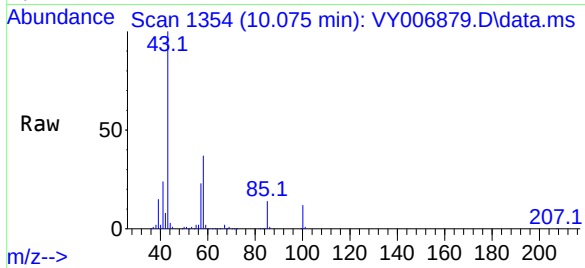




#51
4-Methyl-2-Pentanone
Concen: 82.167 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

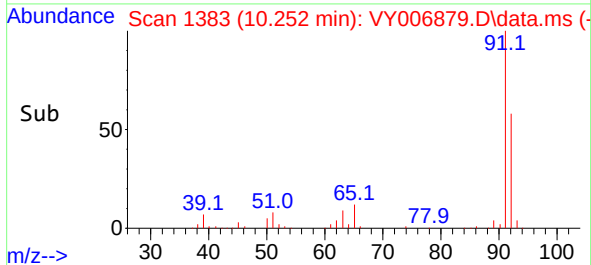
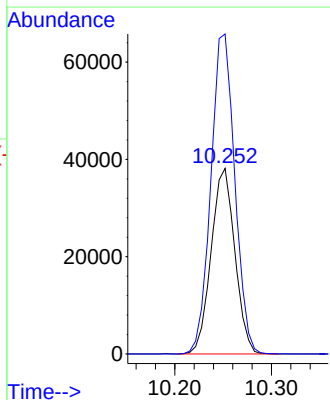
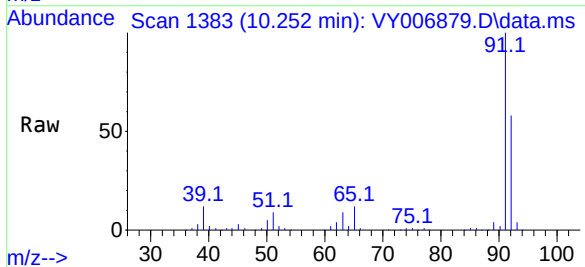
Instrument :
MSVOA_Y
ClientSampleId :

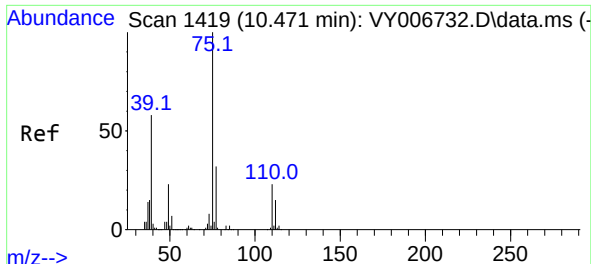
Tgt Ion: 43 Resp: 95235
Ion Ratio Lower Upper
43 100
58 35.4 28.7 43.1



#52
Toluene
Concen: 21.691 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Tgt Ion: 92 Resp: 65055
Ion Ratio Lower Upper
92 100
91 174.0 139.7 209.5

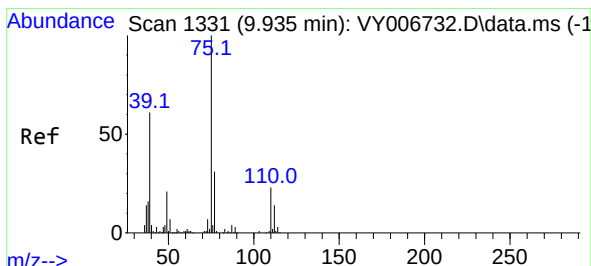
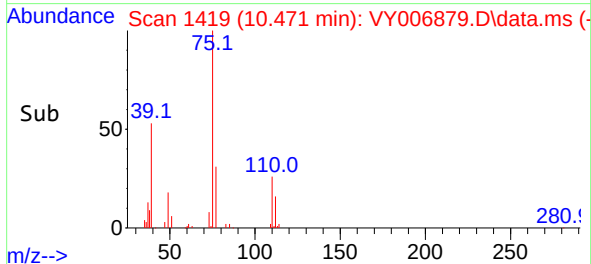
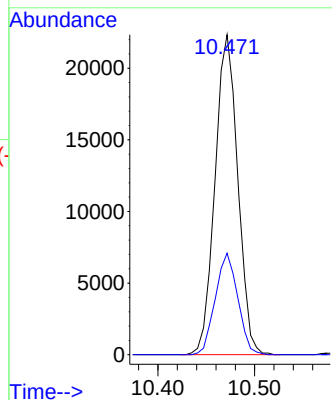
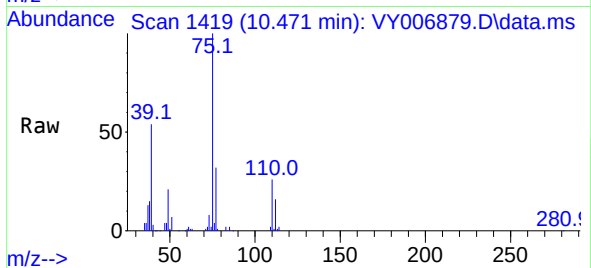




#53
t-1,3-Dichloropropene
Concen: 19.894 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

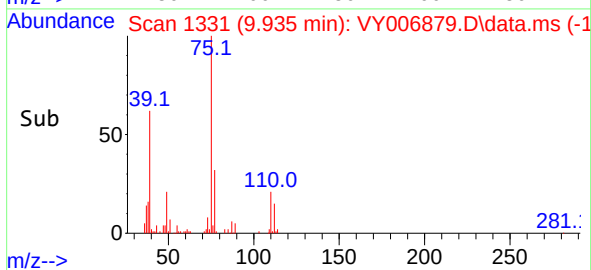
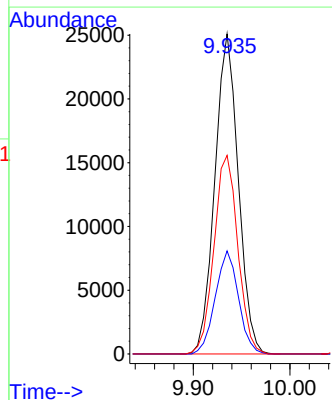
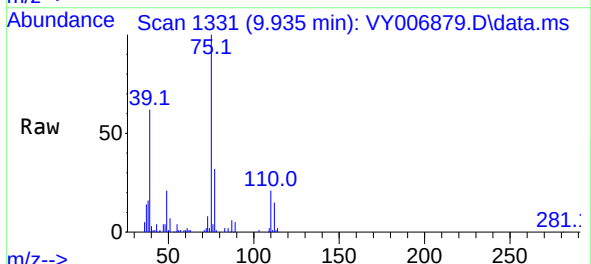
Instrument :
MSVOA_Y
ClientSampleId :

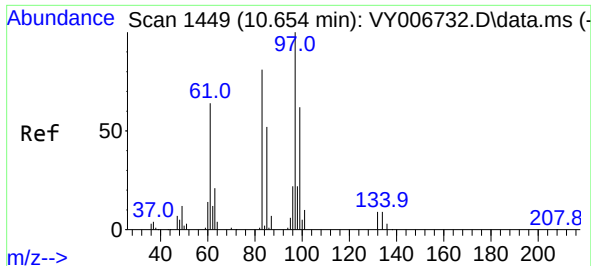
Tgt Ion: 75 Resp: 36447
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 20.563 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

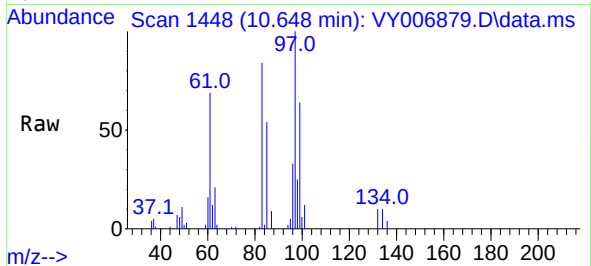
Tgt Ion: 75 Resp: 42251
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2
39 62.0 50.2 75.2





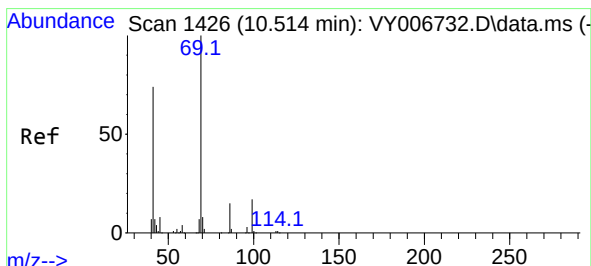
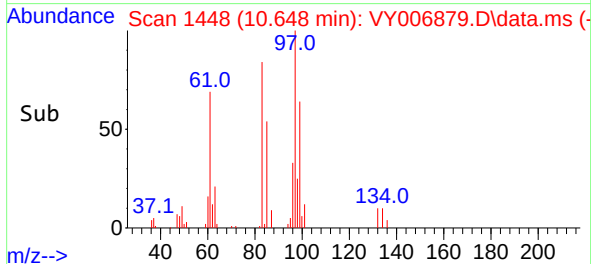
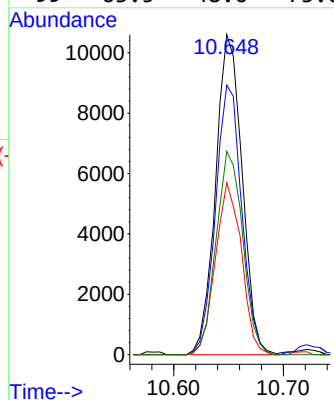
#55
1,1,2-Trichloroethane
Concen: 20.096 ug/l
RT: 10.648 min Scan# 1449
Delta R.T. -0.006 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 17806

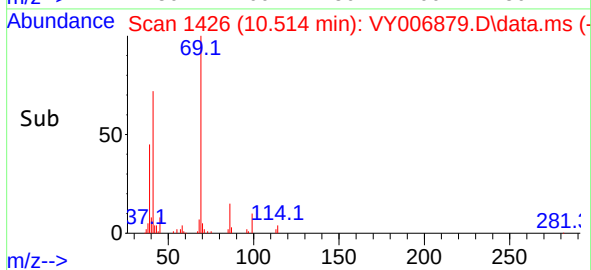
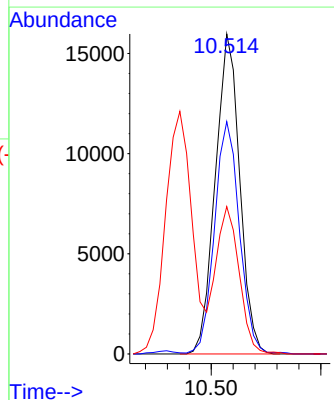
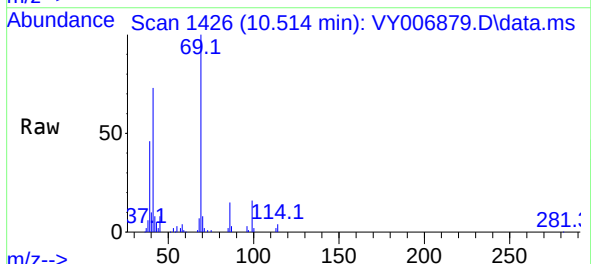
Ion	Ratio	Lower	Upper
97	100		
83	84.2	66.2	99.2
85	53.7	42.2	63.4
99	63.5	48.6	73.0

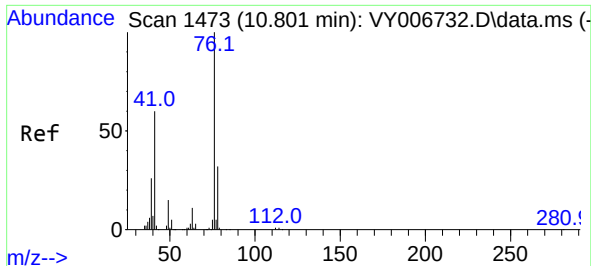


#56
Ethyl methacrylate
Concen: 17.939 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Tgt Ion: 69 Resp: 24706

Ion	Ratio	Lower	Upper
69	100		
41	74.3	62.9	94.3
39	43.6	35.7	53.5





#57

1,3-Dichloropropane

Concen: 19.585 ug/l

RT: 10.795 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY006879.D

Acq: 24 Nov 2021 15:37

Instrument :

MSVOA_Y

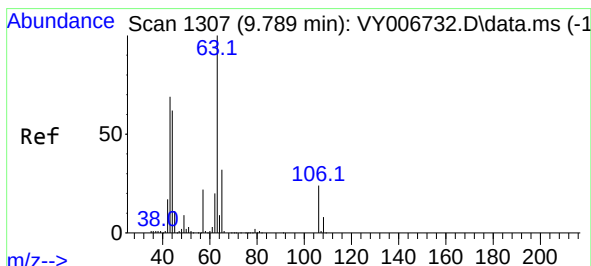
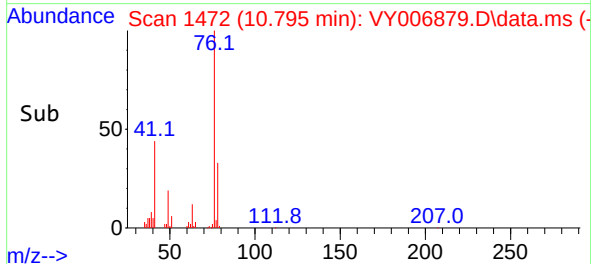
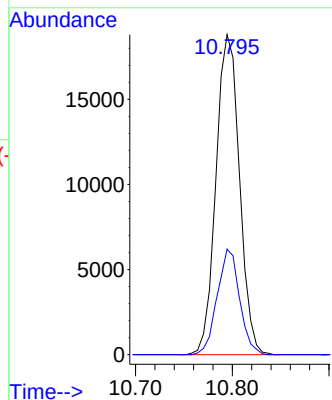
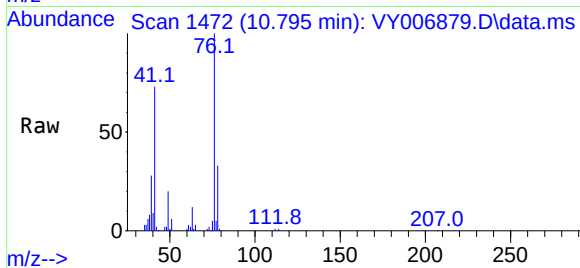
ClientSampleId :

Tgt Ion: 76 Resp: 31665

Ion Ratio Lower Upper

76 100

78 31.5 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 90.179 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY006879.D

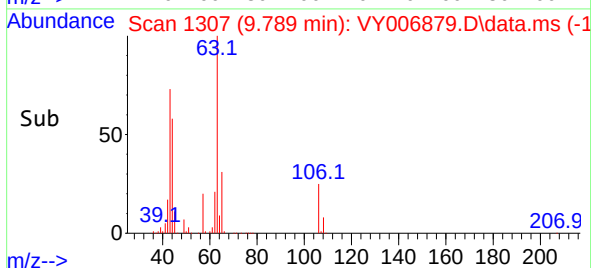
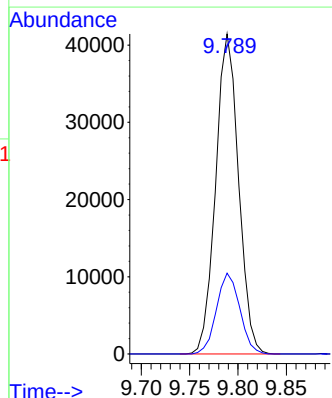
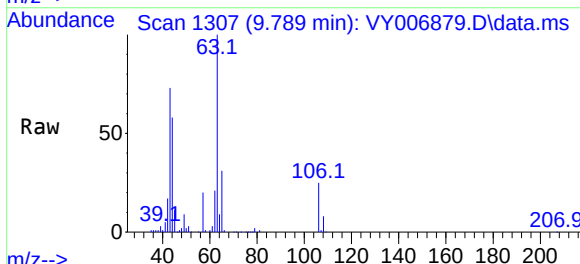
Acq: 24 Nov 2021 15:37

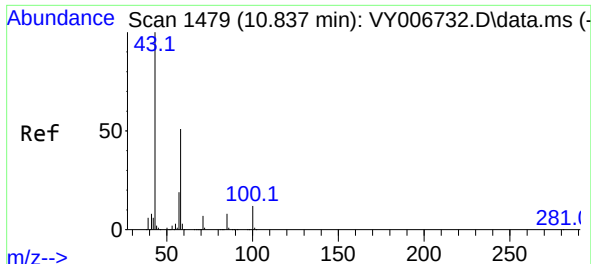
Tgt Ion: 63 Resp: 67999

Ion Ratio Lower Upper

63 100

106 25.7 21.4 32.2

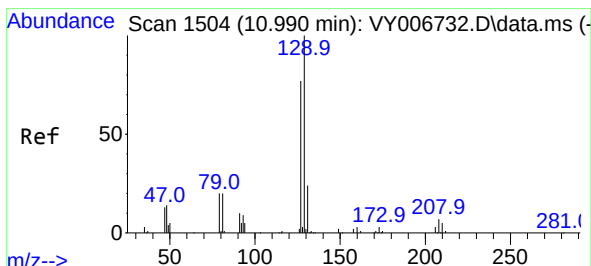
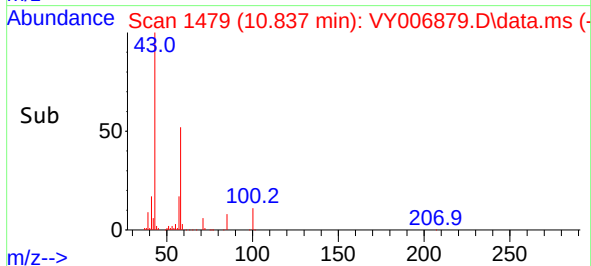
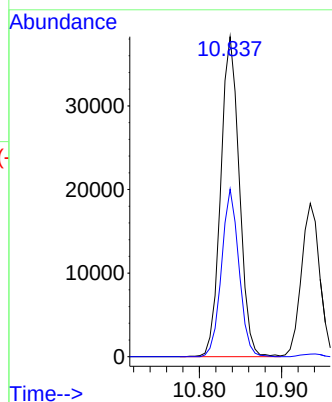
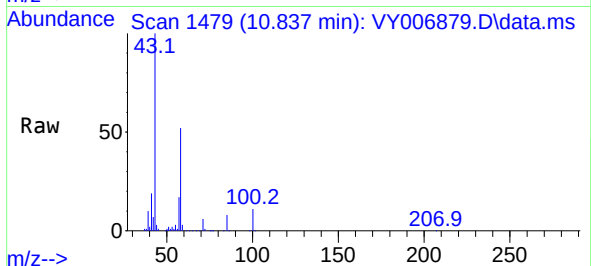




#59
2-Hexanone
Concen: 87.759 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

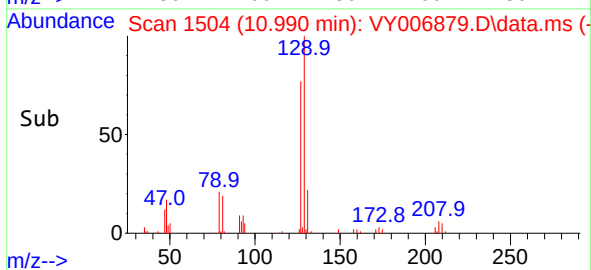
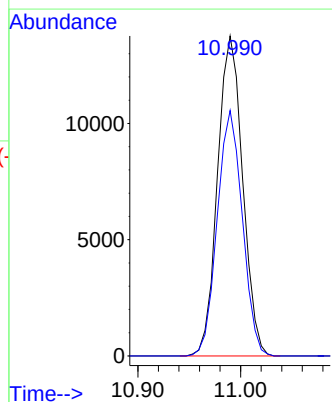
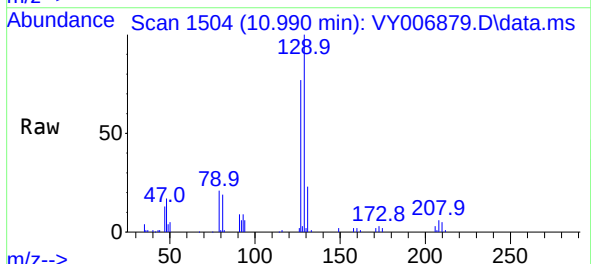
Instrument :
MSVOA_Y
ClientSampleId :

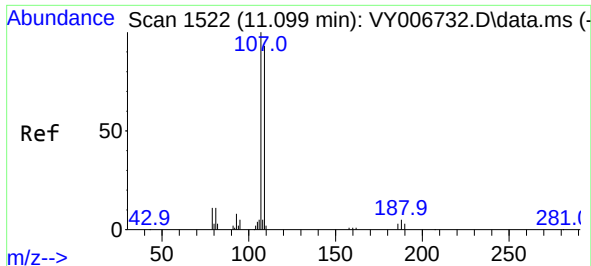
Tgt Ion: 43 Resp: 60109
Ion Ratio Lower Upper
43 100
58 49.2 24.6 73.6



#60
Dibromochloromethane
Concen: 21.498 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Tgt Ion: 129 Resp: 23349
Ion Ratio Lower Upper
129 100
127 76.6 39.4 118.1

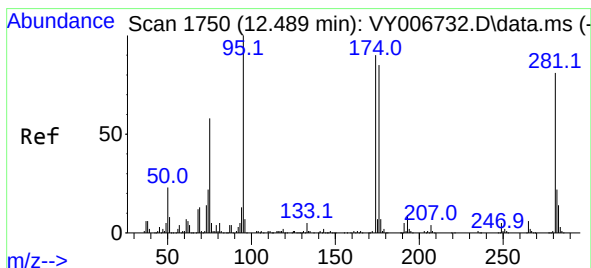
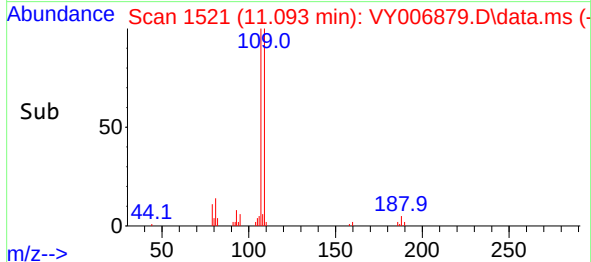
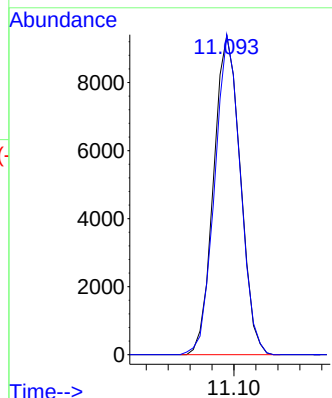
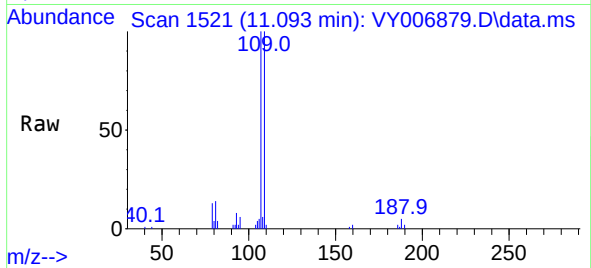




#61
1,2-Dibromoethane
Concen: 19.302 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

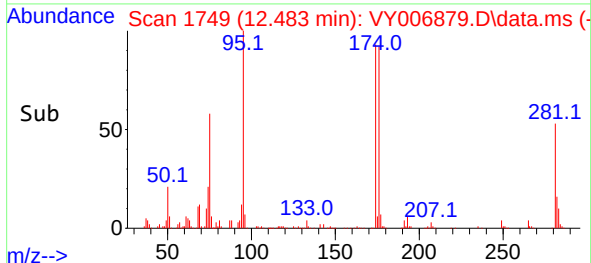
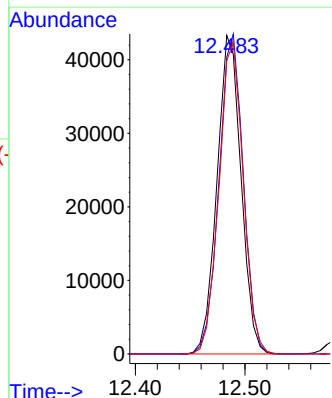
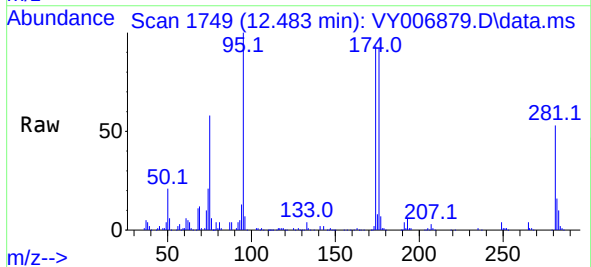
Instrument :
MSVOA_Y
ClientSampleId :

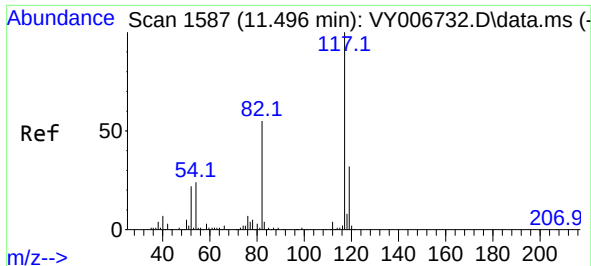
Tgt Ion:107 Resp: 15845
Ion Ratio Lower Upper
107 100
109 96.6 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 47.801 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

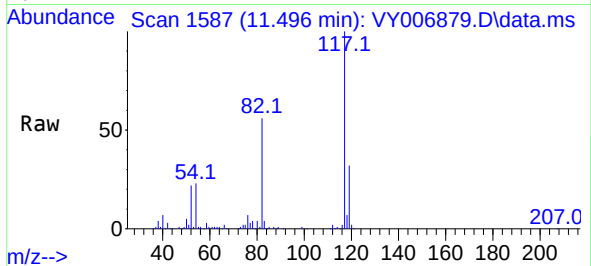
Tgt Ion: 95 Resp: 66115
Ion Ratio Lower Upper
95 100
174 101.0 0.0 177.0
176 98.3 0.0 169.4



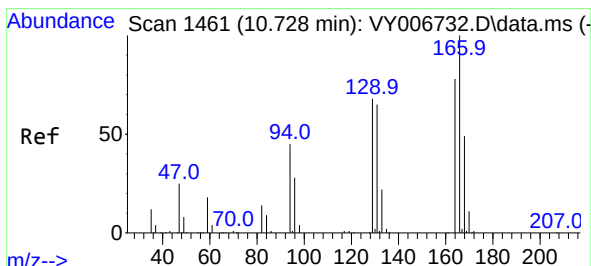
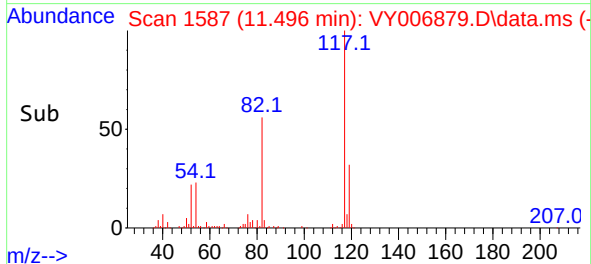
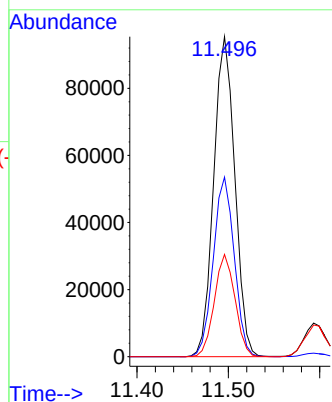


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Instrument :
MSVOA_Y
ClientSampleId :

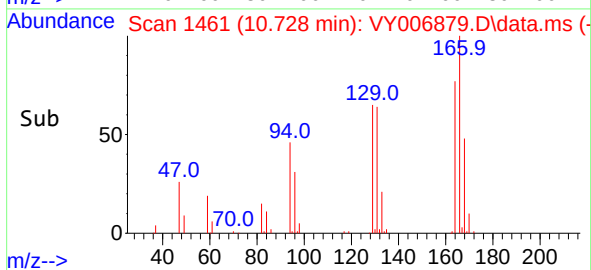
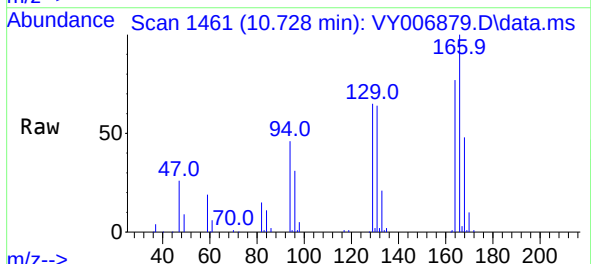
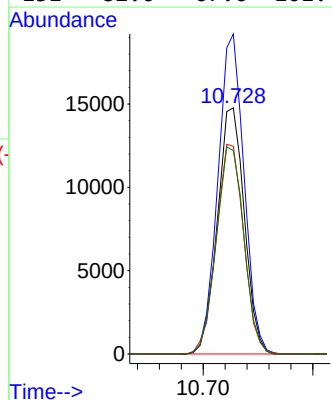


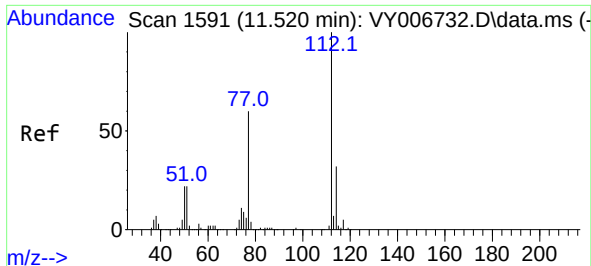
Tgt Ion:117 Resp: 153300
Ion Ratio Lower Upper
117 100
82 56.1 45.7 68.5
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 22.557 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Tgt Ion:164 Resp: 25269
Ion Ratio Lower Upper
164 100
166 130.0 103.3 154.9
129 84.4 71.2 106.8
131 82.6 67.6 101.4

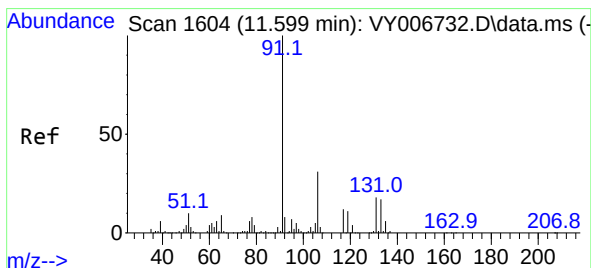
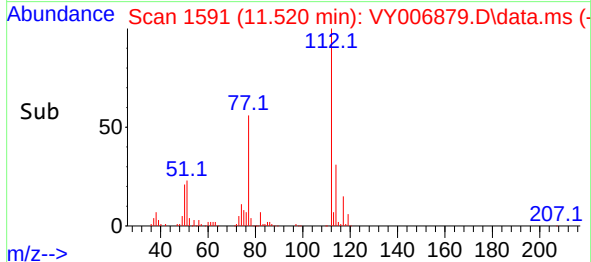
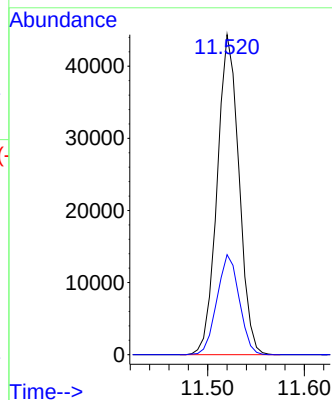
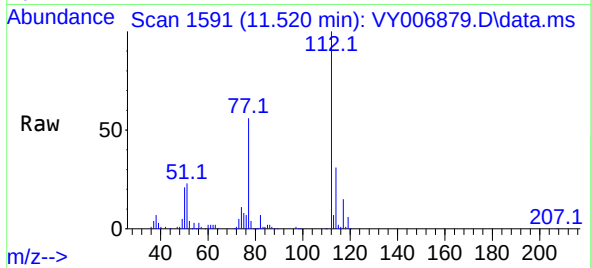




#65
Chlorobenzene
Concen: 22.272 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

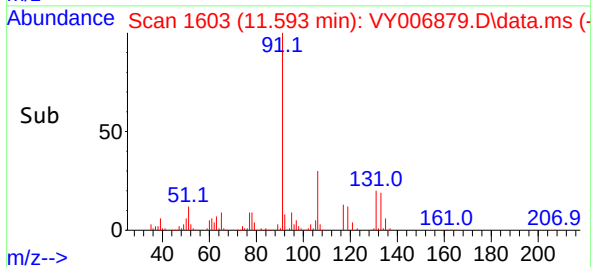
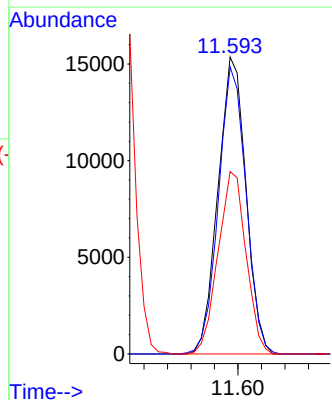
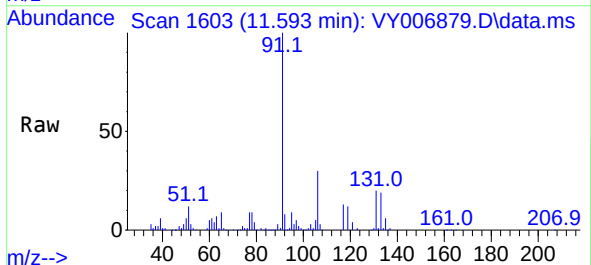
Instrument :
MSVOA_Y
ClientSampleId :

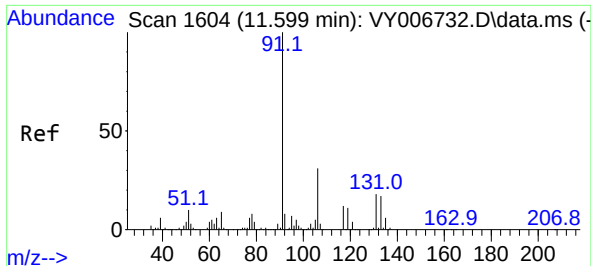
Tgt Ion:112 Resp: 69465
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.689 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Tgt Ion:131 Resp: 25297
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.3
119 61.6 30.8 92.4





#67

Ethyl Benzene

Concen: 21.913 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY006879.D

Acq: 24 Nov 2021 15:37

Instrument :

MSVOA_Y

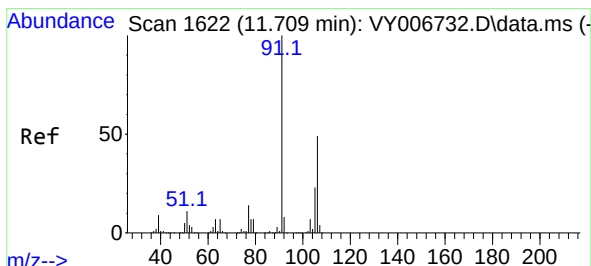
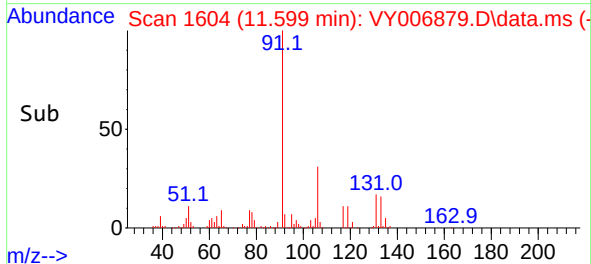
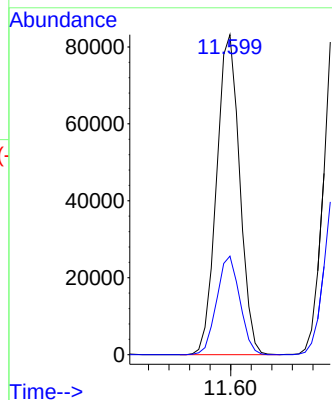
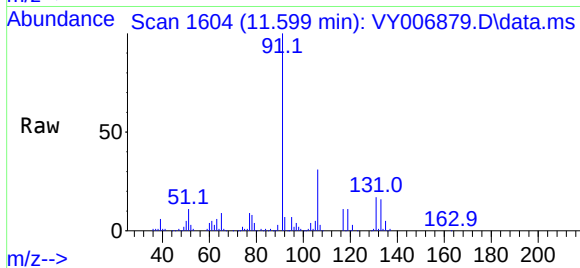
ClientSampleId :

Tgt Ion: 91 Resp: 129544

Ion Ratio Lower Upper

91 100

106 30.8 24.2 36.4



#68

m/p-Xylenes

Concen: 43.369 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY006879.D

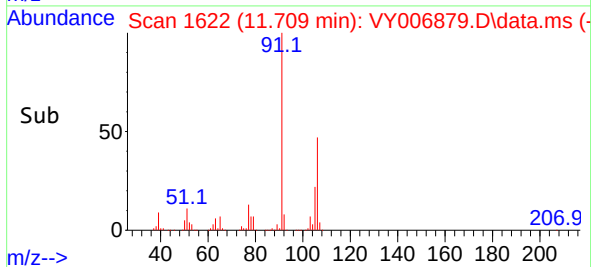
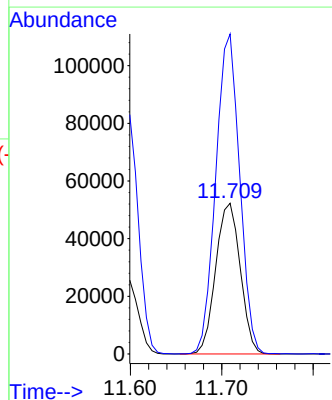
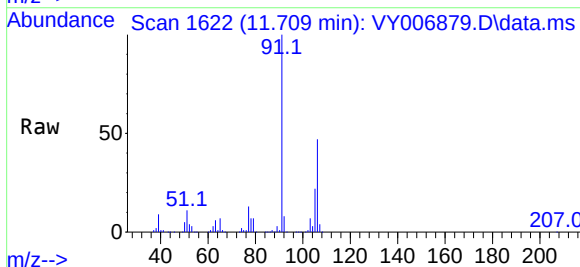
Acq: 24 Nov 2021 15:37

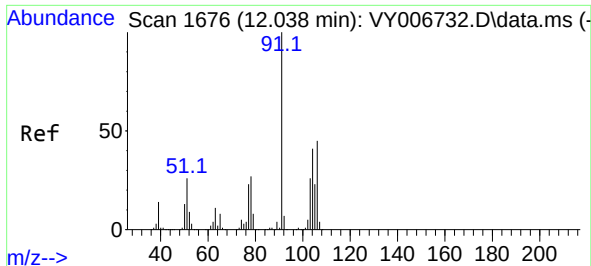
Tgt Ion:106 Resp: 97712

Ion Ratio Lower Upper

106 100

91 206.6 167.5 251.3

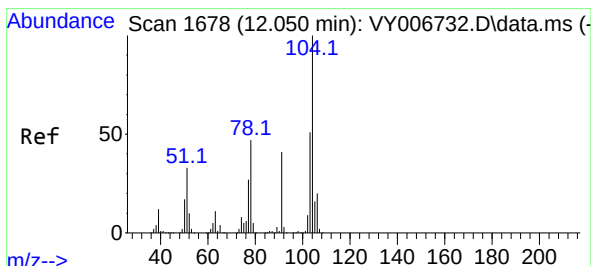
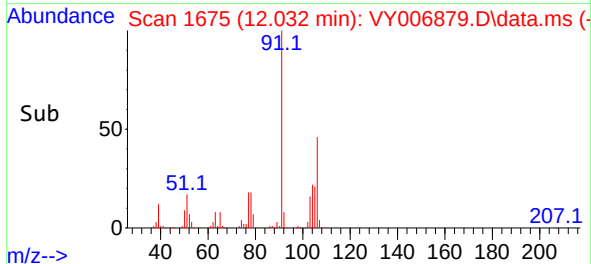
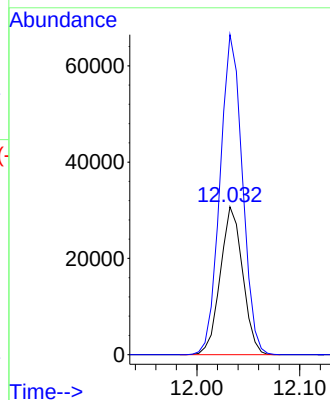
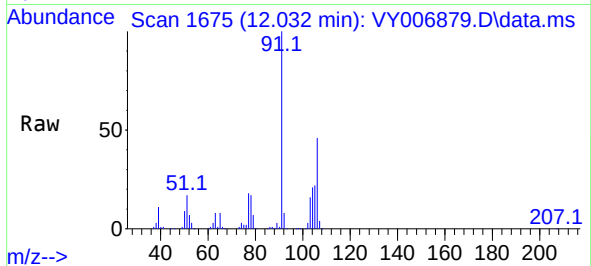




#69
o-Xylene
Concen: 21.727 ug/l
RT: 12.032 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

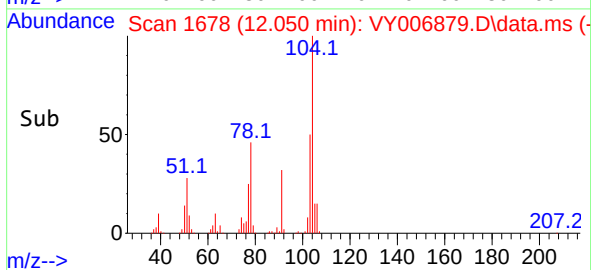
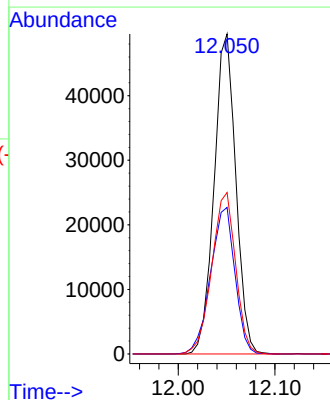
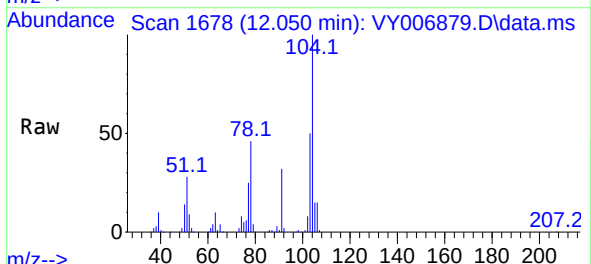
Instrument :
MSVOA_Y
ClientSampleId :

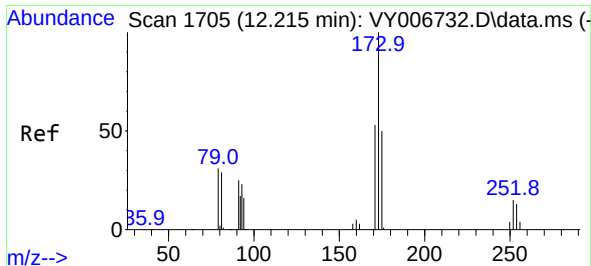
Tgt Ion:106 Resp: 46374
Ion Ratio Lower Upper
106 100
91 216.9 110.3 330.9



#70
Styrene
Concen: 21.384 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Tgt Ion:104 Resp: 77080
Ion Ratio Lower Upper
104 100
78 51.4 42.6 63.8
103 55.5 44.6 67.0

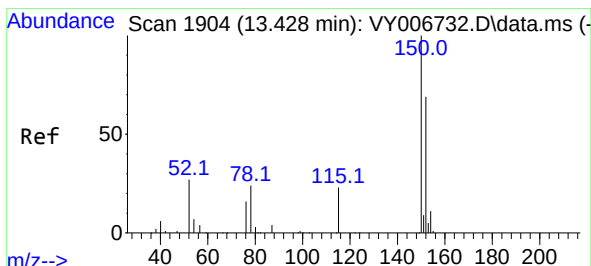
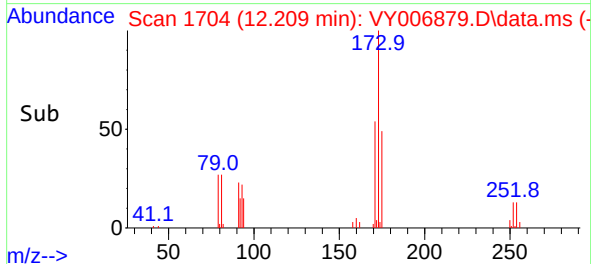
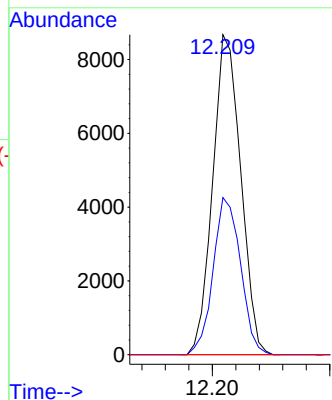
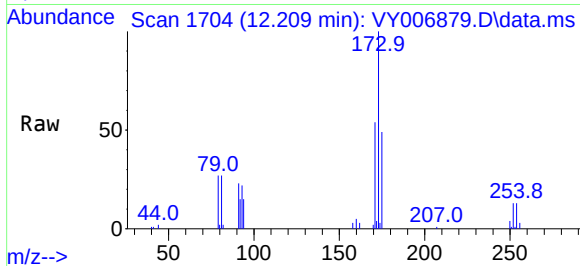




#71
Bromoform
Concen: 20.364 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

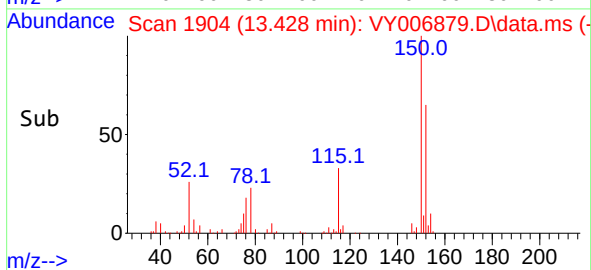
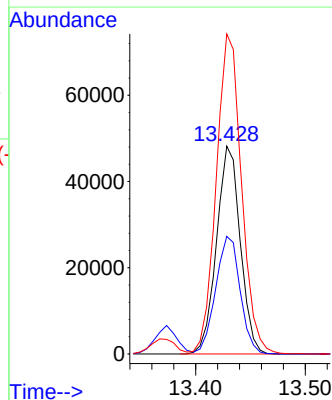
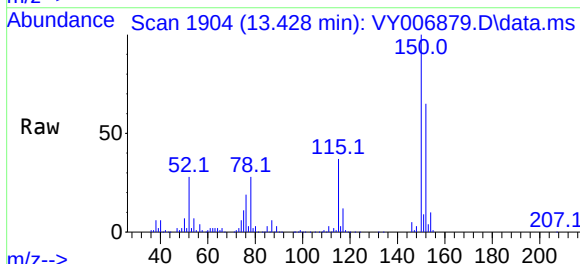
Instrument :
MSVOA_Y
ClientSampleId :

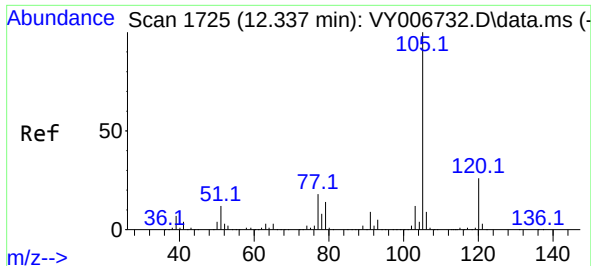
Tgt Ion:173 Resp: 14376
Ion Ratio Lower Upper
173 100
175 48.0 24.8 74.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

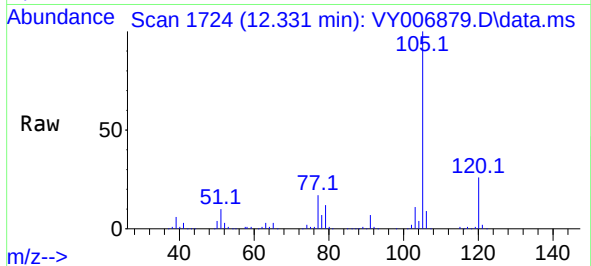
Tgt Ion:152 Resp: 72510
Ion Ratio Lower Upper
152 100
115 58.3 28.5 85.5
150 164.0 0.0 348.2



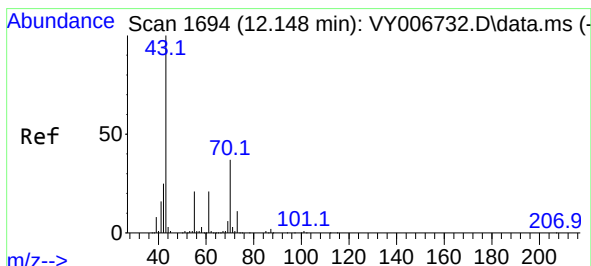
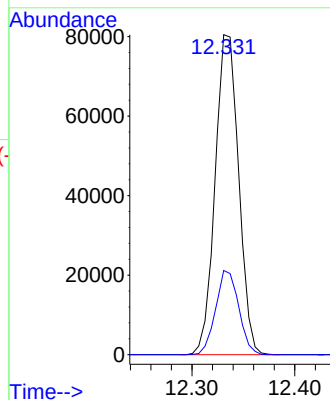
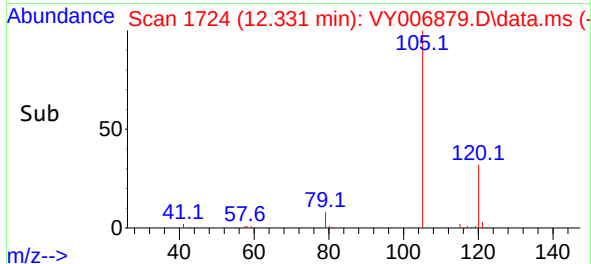


#73
Isopropylbenzene
Concen: 23.151 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Instrument :
MSVOA_Y
ClientSampleId :

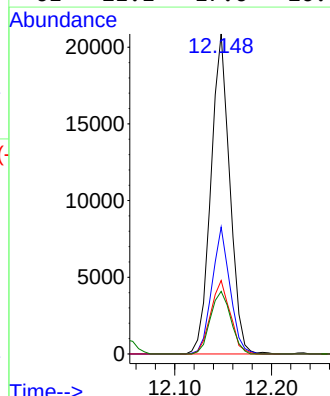
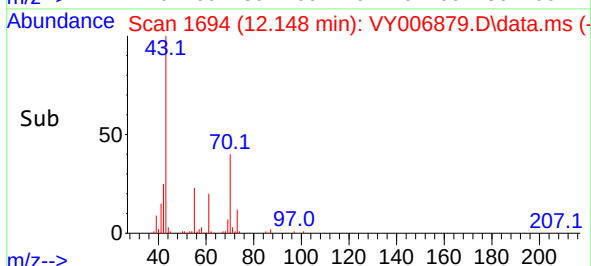
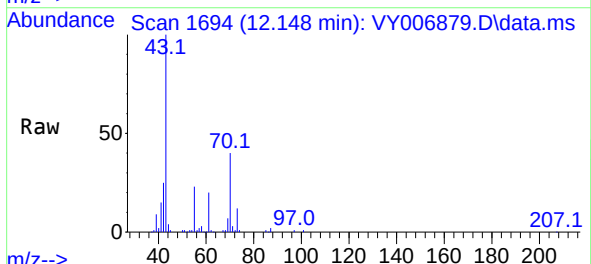


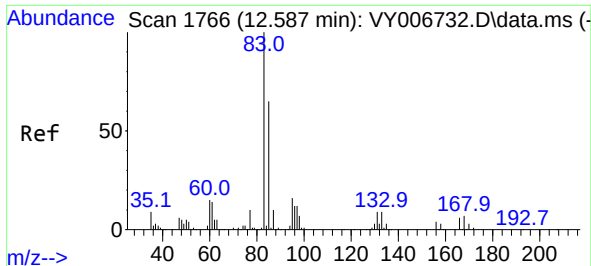
Tgt Ion:105 Resp: 127838
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.9



#74
N-ethyl acetate
Concen: 16.422 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Tgt Ion: 43 Resp: 28331
Ion Ratio Lower Upper
43 100
70 37.9 29.4 44.0
55 23.7 18.1 27.1
61 21.1 17.6 26.4

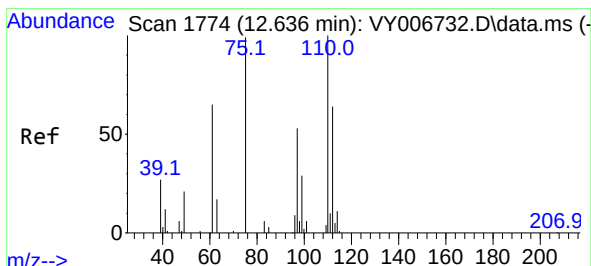
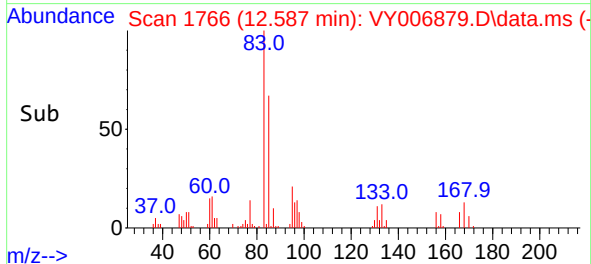
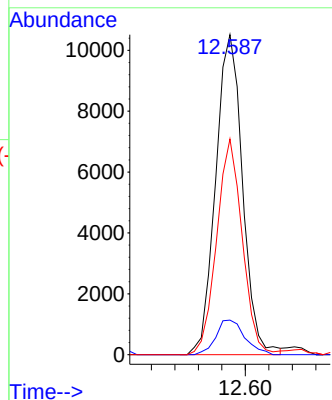
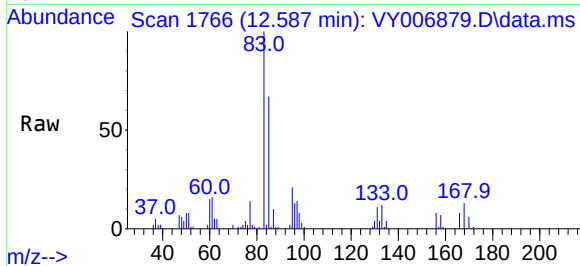




#75
1,1,2,2-Tetrachloroethane
Concen: 16.365 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

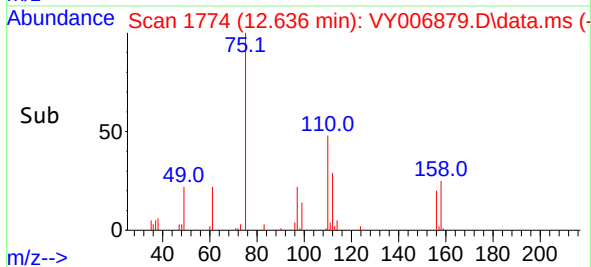
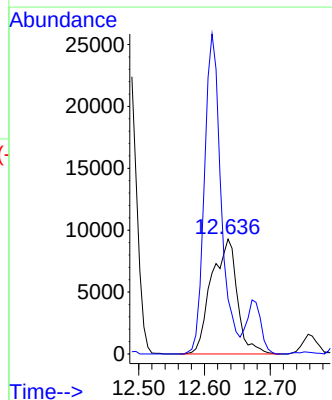
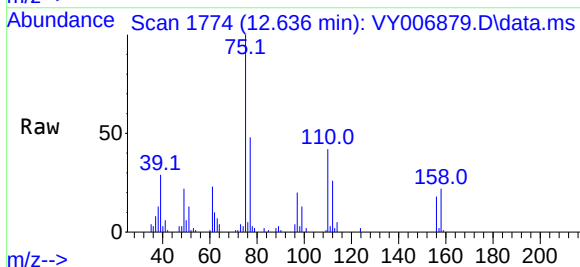
Instrument :
MSVOA_Y
ClientSampleId :

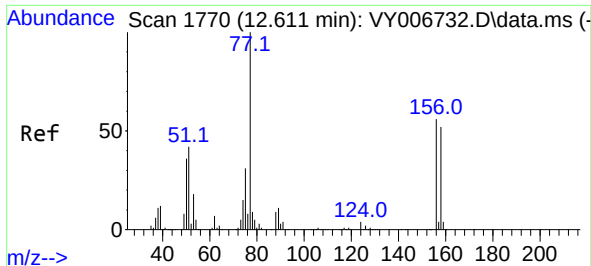
Tgt Ion: 83 Resp: 16720
Ion Ratio Lower Upper
83 100
131 11.7 5.5 16.4
85 64.1 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 32.109 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Tgt Ion: 75 Resp: 25313
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

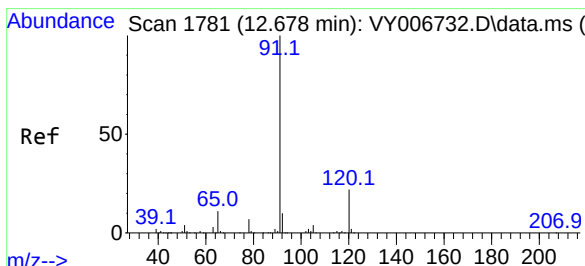
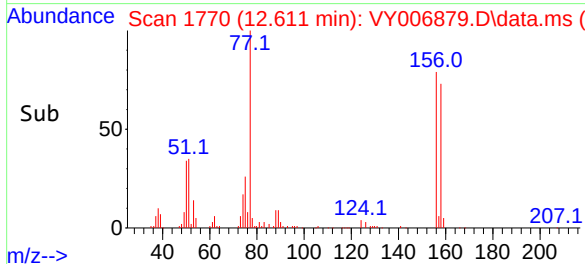
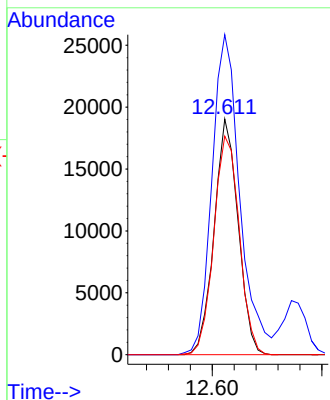
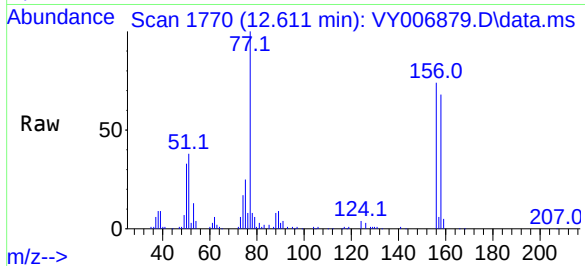




#77
Bromobenzene
Concen: 23.053 ug/l
RT: 12.611 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

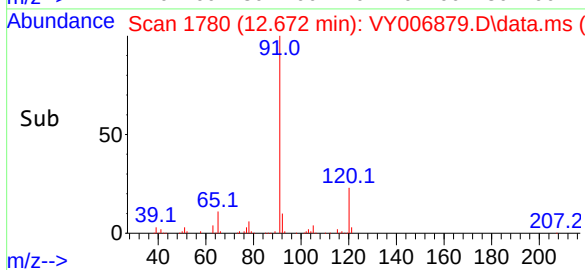
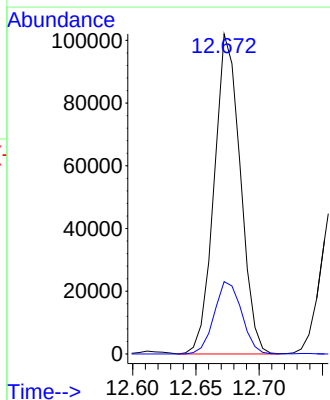
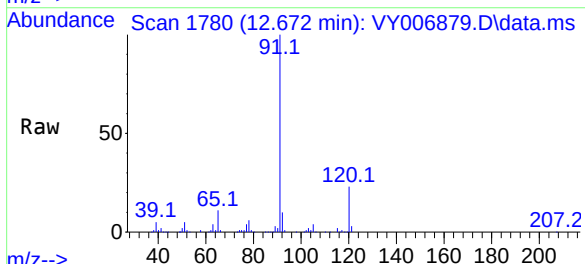
Instrument :
MSVOA_Y
ClientSampleId :

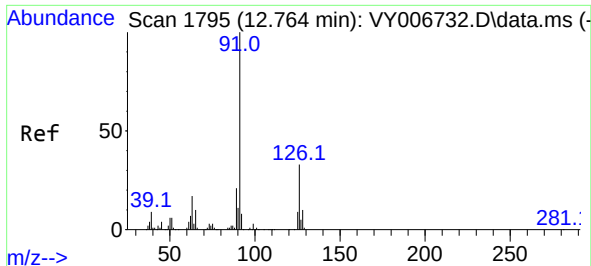
Tgt Ion:156 Resp: 28990
Ion Ratio Lower Upper
156 100
77 157.8 94.2 282.4
158 98.4 48.6 145.8



#78
n-propylbenzene
Concen: 21.796 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.006 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Tgt Ion: 91 Resp: 146724
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.8





#79

2-Chlorotoluene

Concen: 22.288 ug/l

RT: 12.758 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY006879.D

Acq: 24 Nov 2021 15:37

Instrument :

MSVOA_Y

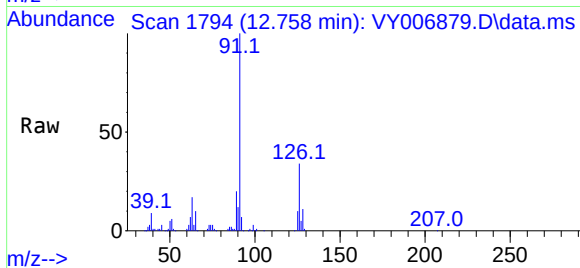
ClientSampleId :

Tgt Ion: 91 Resp: 82102

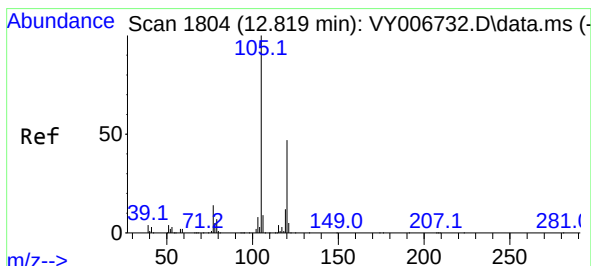
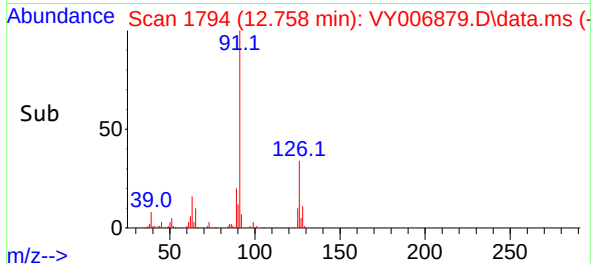
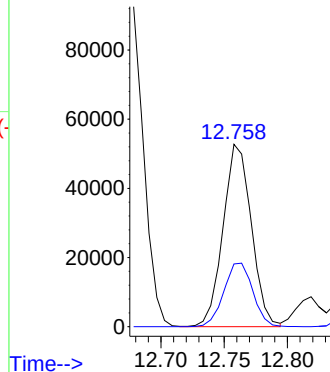
Ion Ratio Lower Upper

91 100

126 35.7 17.1 51.2



Abundance



#80

1,3,5-Trimethylbenzene

Concen: 23.413 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.000 min

Lab File: VY006879.D

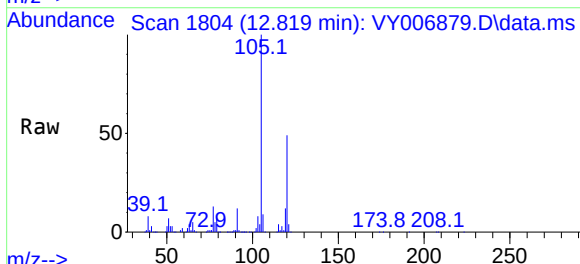
Acq: 24 Nov 2021 15:37

Tgt Ion: 105 Resp: 105960

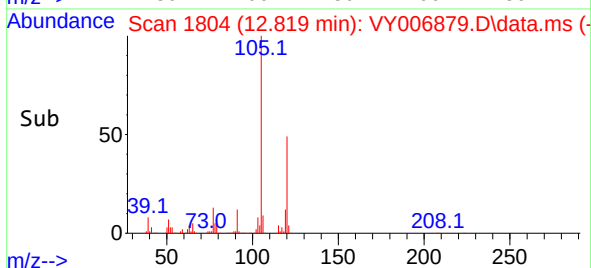
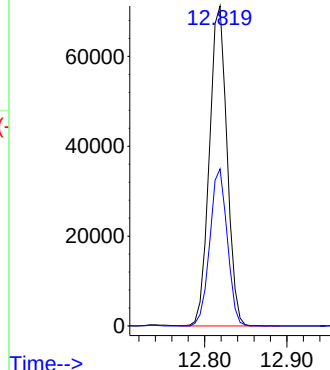
Ion Ratio Lower Upper

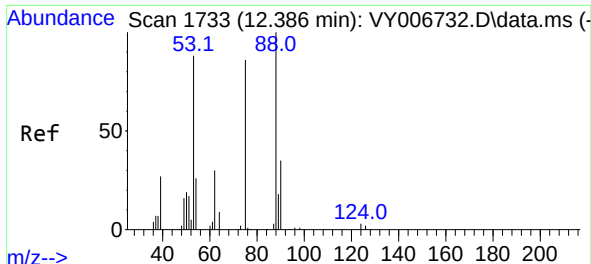
105 100

120 48.6 24.1 72.4



Abundance

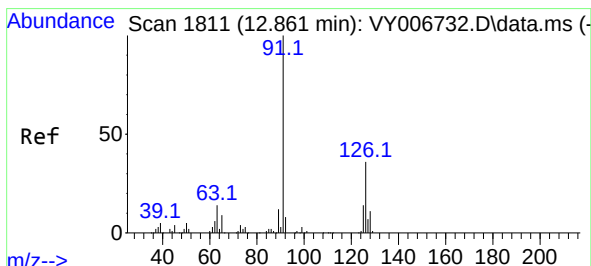
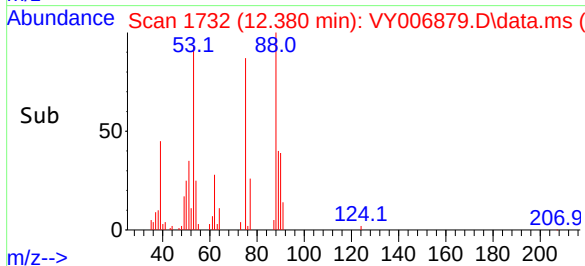
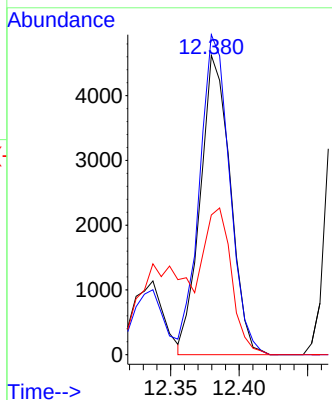
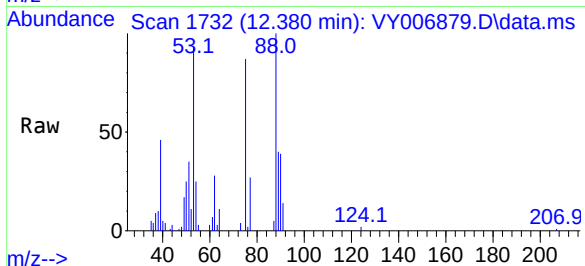




#81
trans-1,4-Dichloro-2-butene
Concen: 17.650 ug/l
RT: 12.380 min Scan# 1733
Delta R.T. -0.006 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

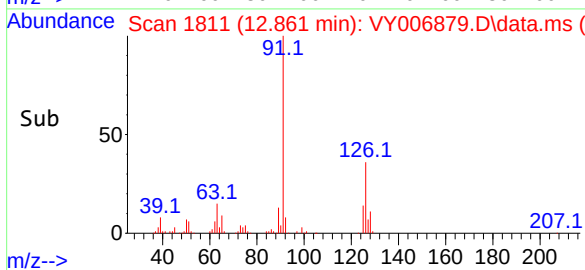
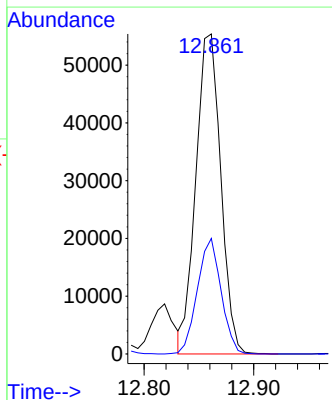
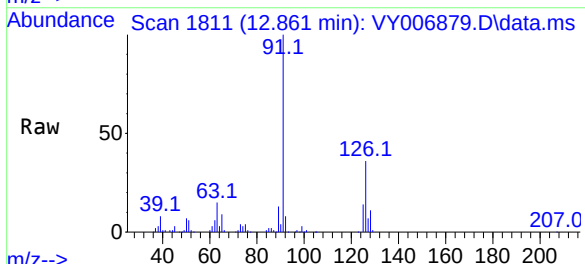
Instrument :
MSVOA_Y
ClientSampleId :

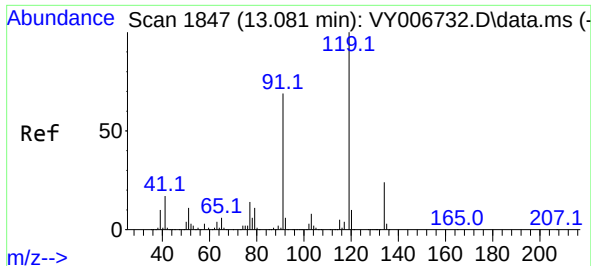
Tgt Ion: 75 Resp: 7022
Ion Ratio Lower Upper
75 100
53 107.5 85.8 128.6
89 45.7 39.3 58.9



#82
4-Chlorotoluene
Concen: 22.723 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Tgt Ion: 91 Resp: 87500
Ion Ratio Lower Upper
91 100
126 34.3 16.8 50.4

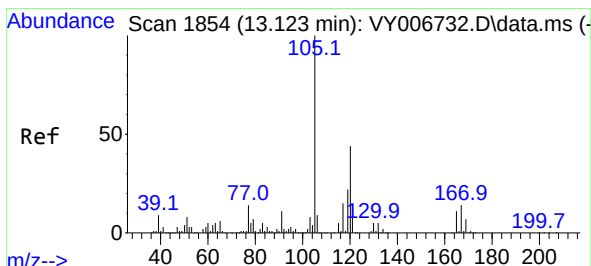
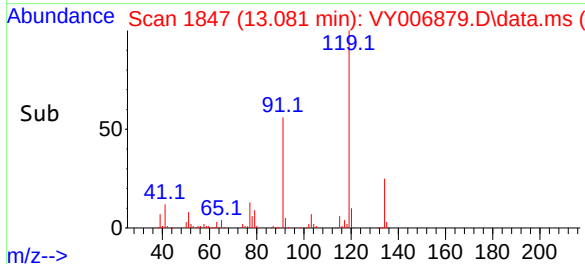
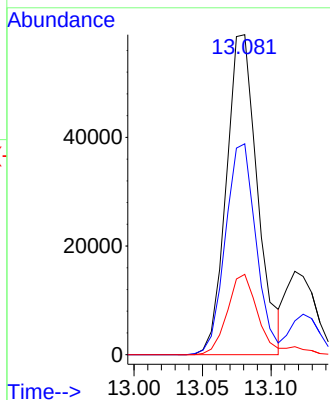
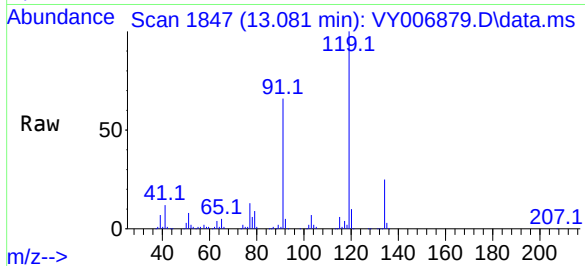




#83
tert-Butylbenzene
Concen: 23.723 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

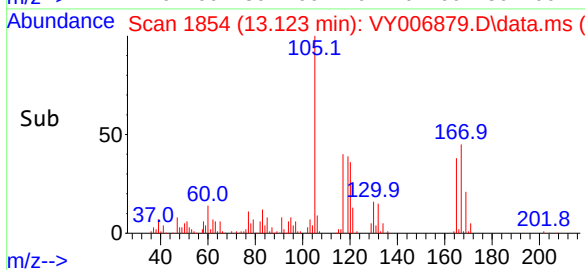
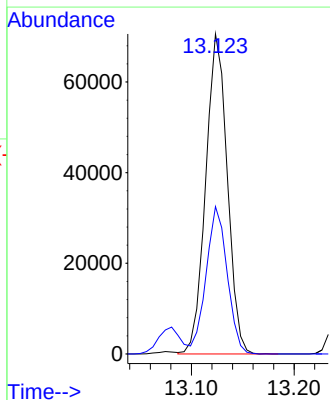
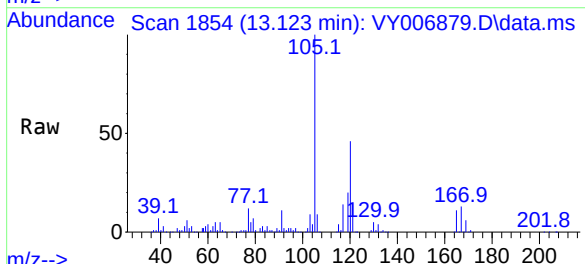
Instrument :
MSVOA_Y
ClientSampleId :

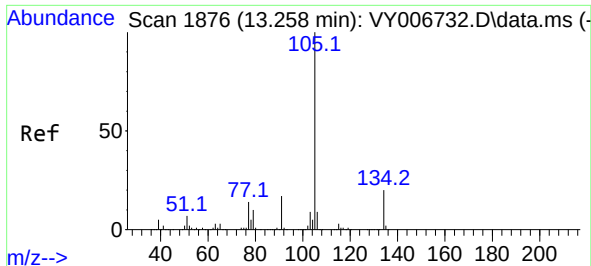
Tgt Ion:119 Resp: 93247
Ion Ratio Lower Upper
119 100
91 64.8 34.8 104.5
134 25.8 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 22.774 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Tgt Ion:105 Resp: 102903
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8

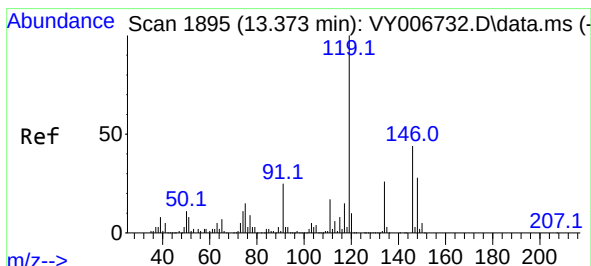
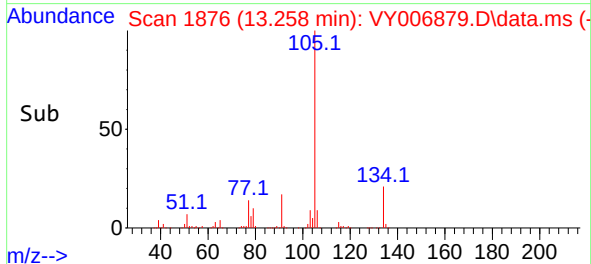
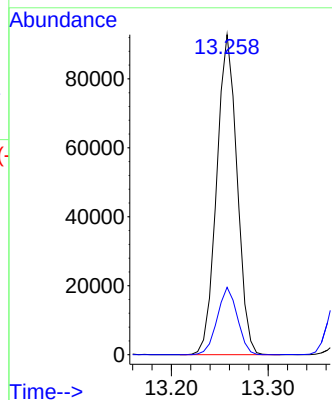
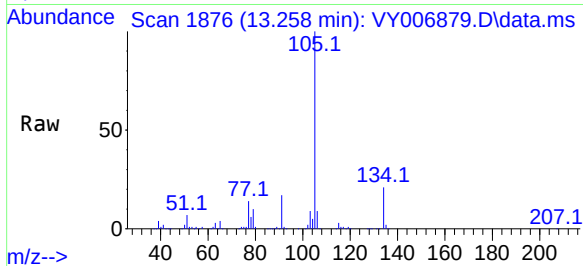




#85
 sec-Butylbenzene
 Concen: 23.160 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006879.D
 Acq: 24 Nov 2021 15:37

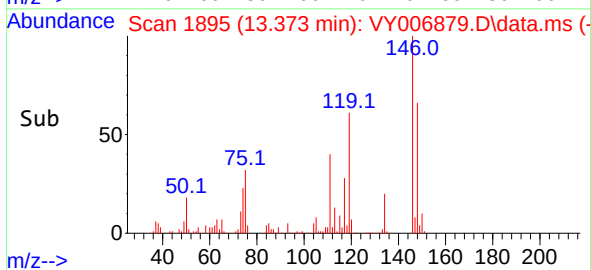
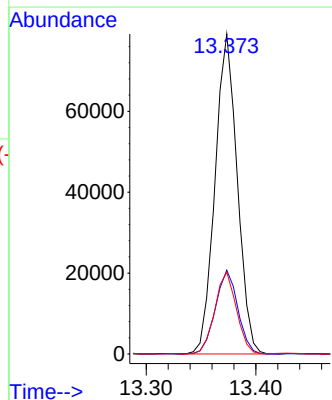
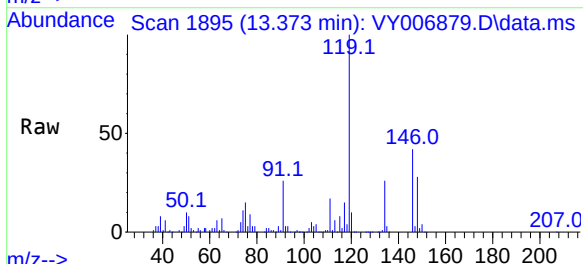
Instrument :
 MSVOA_Y
 ClientSampleId :

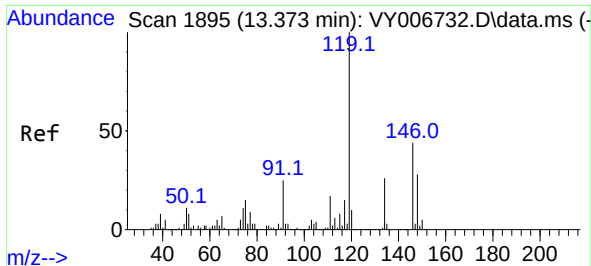
Tgt Ion:105 Resp: 135571
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 22.494 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006879.D
 Acq: 24 Nov 2021 15:37

Tgt Ion:119 Resp: 111466
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.1
 91 24.9 12.4 37.4

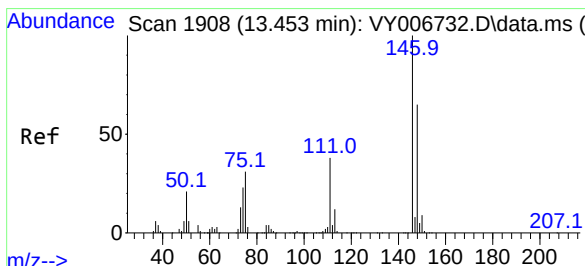
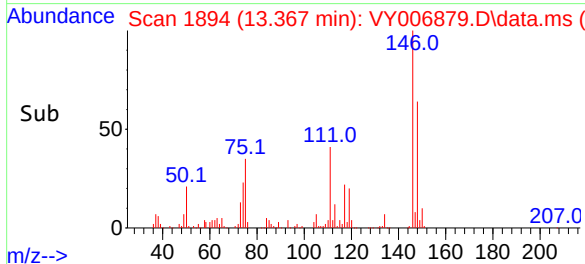
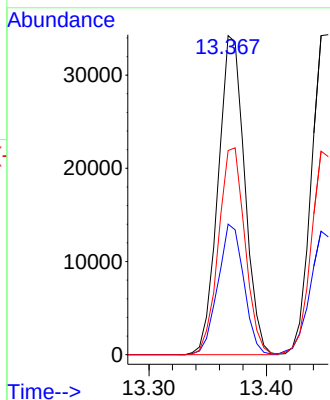
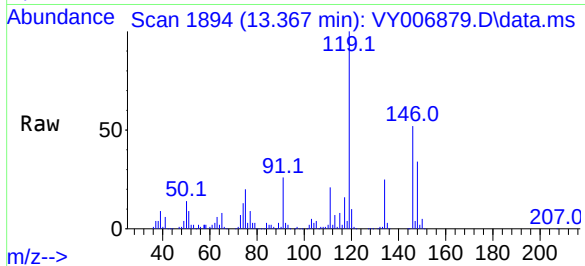




#87
1,3-Dichlorobenzene
Concen: 21.477 ug/l
RT: 13.367 min Scan# 1895
Delta R.T. -0.006 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

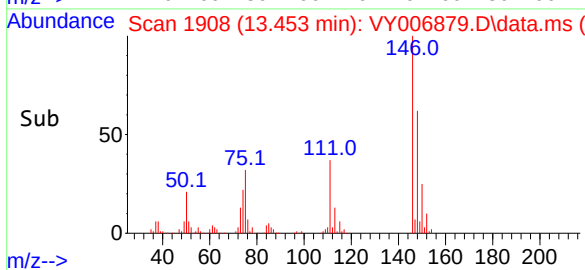
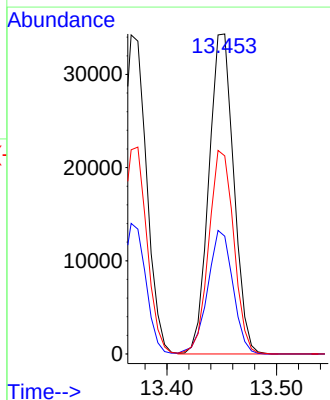
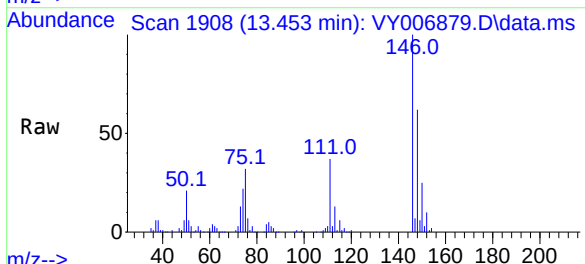
Instrument :
MSVOA_Y
ClientSampleId :

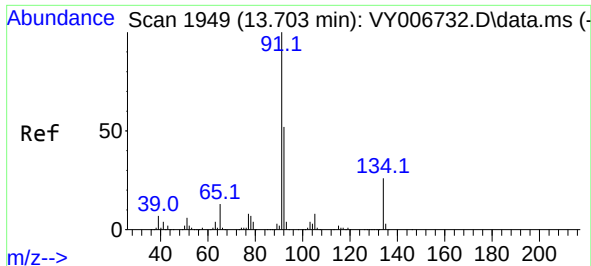
Tgt Ion:146 Resp: 53788
Ion Ratio Lower Upper
146 100
111 40.0 19.3 57.9
148 64.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 21.943 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Tgt Ion:146 Resp: 54231
Ion Ratio Lower Upper
146 100
111 39.2 18.9 56.5
148 63.8 32.0 96.2

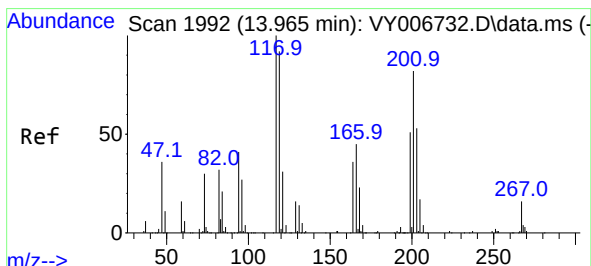
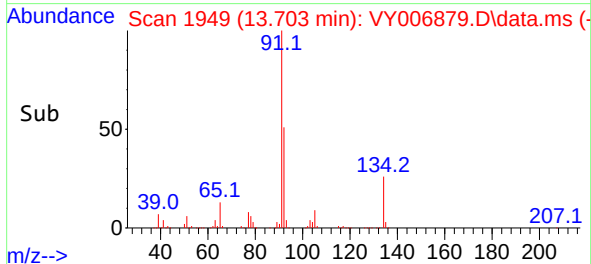
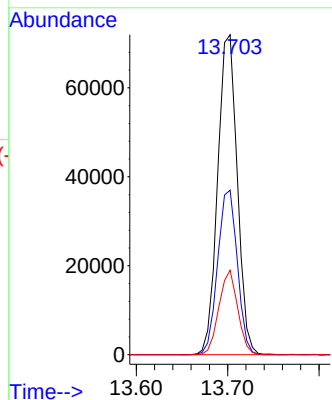
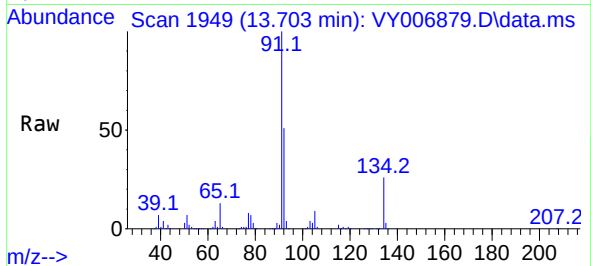




#89
n-Butylbenzene
Concen: 22.936 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

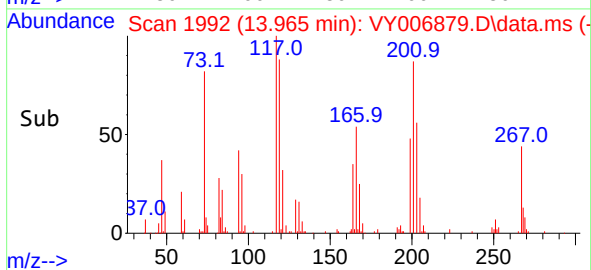
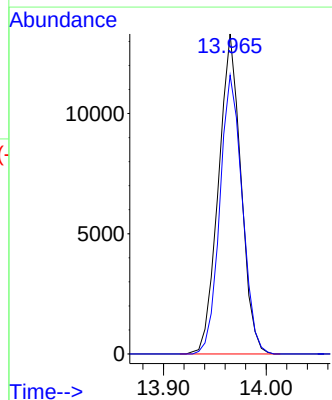
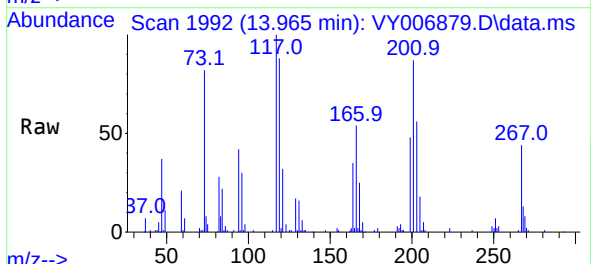
Instrument :
MSVOA_Y
ClientSampleId :

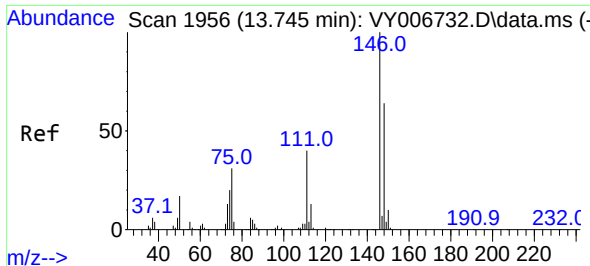
Tgt Ion: 91 Resp: 107245
Ion Ratio Lower Upper
91 100
92 51.6 26.3 78.9
134 25.3 12.9 38.7



#90
Hexachloroethane
Concen: 22.632 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

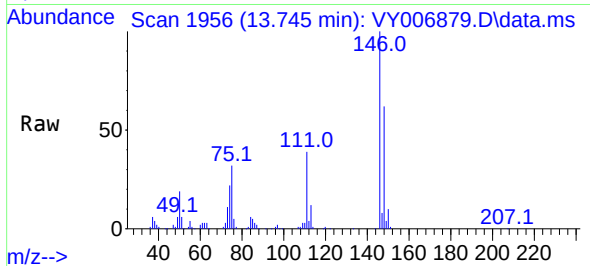
Tgt Ion: 117 Resp: 20211
Ion Ratio Lower Upper
117 100
201 86.6 43.4 130.1



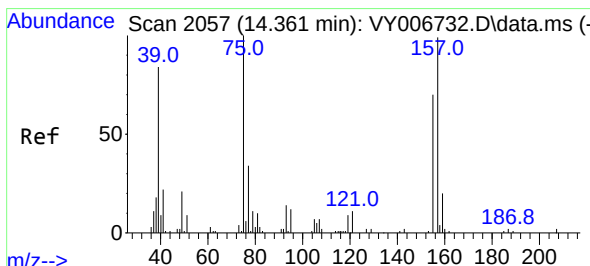
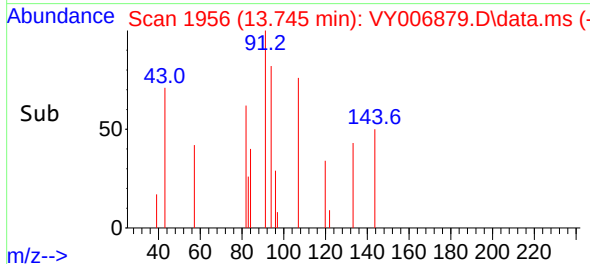
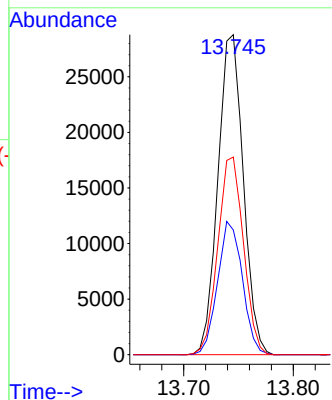


#91
1,2-Dichlorobenzene
Concen: 21.493 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Instrument :
MSVOA_Y
ClientSampleId :

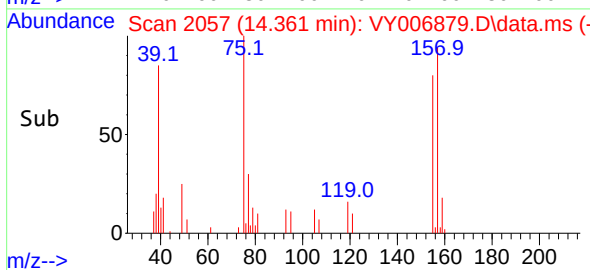
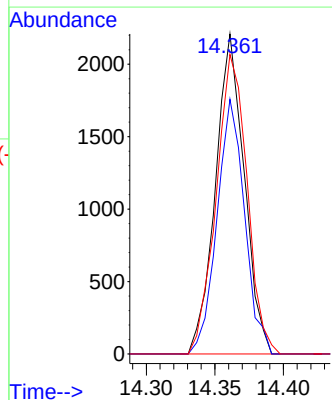
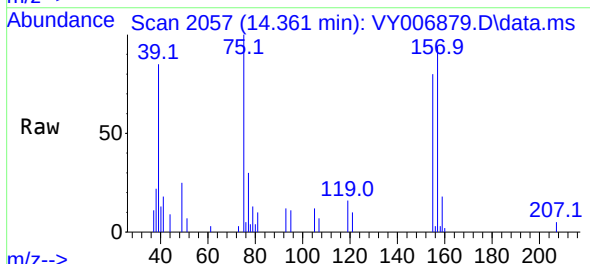


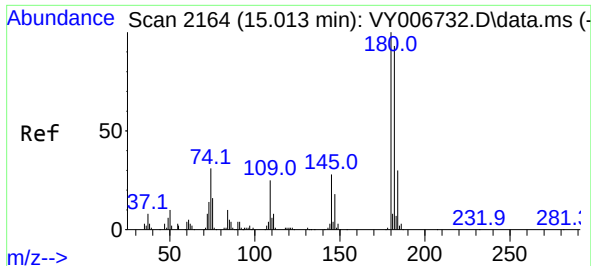
Tgt Ion:146 Resp: 46390
Ion Ratio Lower Upper
146 100
111 40.7 20.1 60.3
148 62.4 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.857 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Tgt Ion: 75 Resp: 3225
Ion Ratio Lower Upper
75 100
155 76.3 39.0 116.9
157 100.3 49.2 147.6

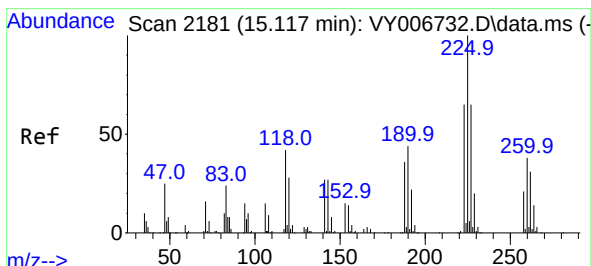
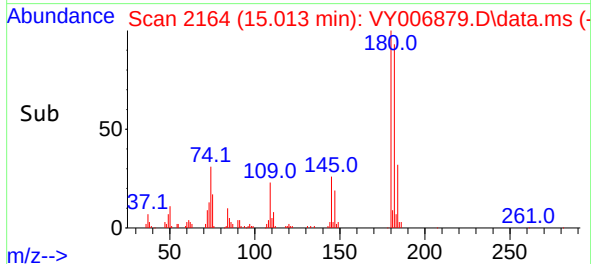
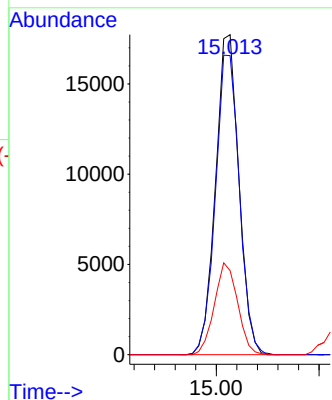
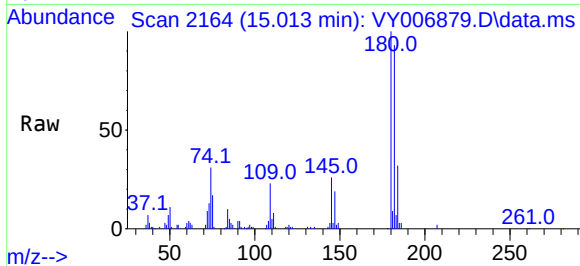




#93
1,2,4-Trichlorobenzene
Concen: 19.749 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

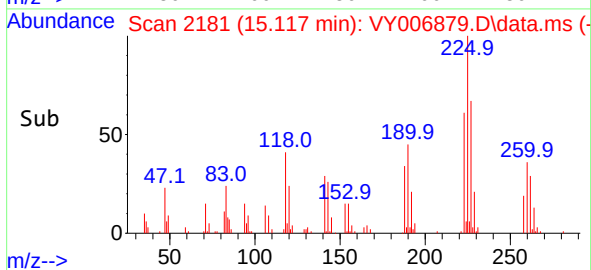
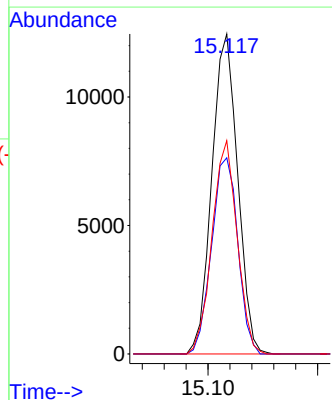
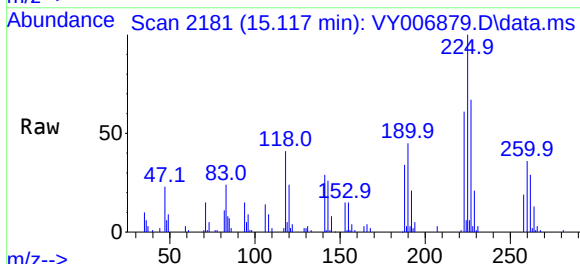
Instrument :
MSVOA_Y
ClientSampleId :

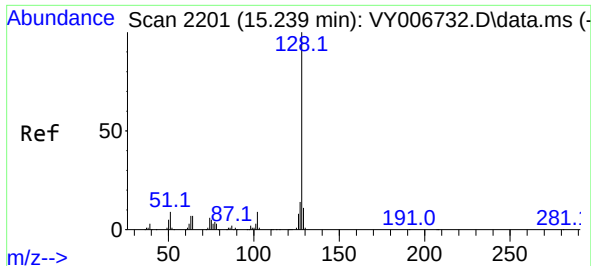
Tgt Ion:	180	Resp:	27886
Ion Ratio	Lower	Upper	
180	100		
182	96.2	47.1	141.4
145	28.6	14.5	43.6



#94
Hexachlorobutadiene
Concen: 22.052 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Tgt Ion:	225	Resp:	20317
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.6	94.7
227	64.7	31.9	95.9

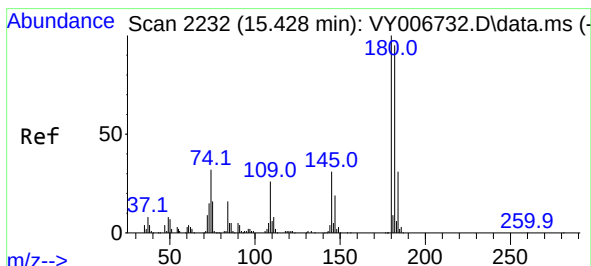
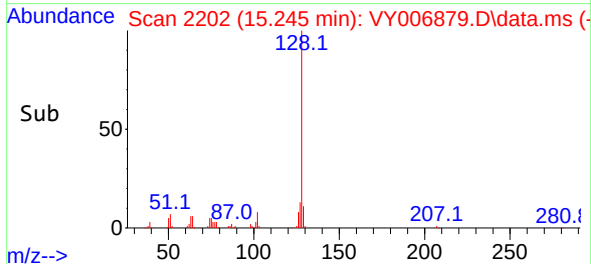
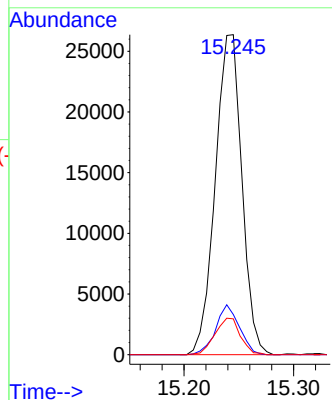
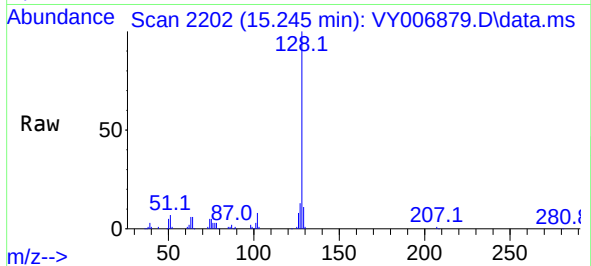




#95
Naphthalene
Concen: 17.011 ug/l
RT: 15.245 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128	Resp:	44434
Ion Ratio	Lower	Upper
128	100	
127	13.9	11.0 16.4
129	10.9	8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 18.985 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006879.D
Acq: 24 Nov 2021 15:37

Tgt Ion:180	Resp:	22338
Ion Ratio	Lower	Upper
180	100	
182	95.5	47.8 143.4
145	30.6	15.3 45.8

