

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082021\
 Data File : VY005787.D
 Acq On : 20 Aug 2021 12:42
 Operator : SY/MD
 Sample : VY0820SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 23 01:06:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	201574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	295912	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	270051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	146832	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	102788	50.376	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.760%	
35) Dibromofluoromethane	7.722	113	84676	51.110	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.220%	
50) Toluene-d8	10.185	98	345164	49.676	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.360%	
62) 4-Bromofluorobenzene	12.483	95	116898	50.805	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.620%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	43538	26.298	ug/l	99
3) Chloromethane	2.119	50	49764	25.163	ug/l	99
4) Vinyl Chloride	2.259	62	65072	27.471	ug/l	98
5) Bromomethane	2.650	94	43725	28.044	ug/l	99
6) Chloroethane	2.796	64	41595	29.091	ug/l	99
7) Trichlorofluoromethane	3.131	101	83243	26.247	ug/l	98
8) Diethyl Ether	3.534	74	27976	25.256	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.905	101	47211	27.443	ug/l	99
10) Methyl Iodide	4.101	142	51959	24.243	ug/l	98
11) Tert butyl alcohol	4.972	59	23305	115.537	ug/l	99
12) 1,1-Dichloroethene	3.881	96	46388	26.703	ug/l	95
13) Acrolein	3.735	56	10810	88.825	ug/l	98
14) Allyl chloride	4.485	41	80750	26.540	ug/l	100
15) Acrylonitrile	5.173	53	72153	127.099	ug/l	99
16) Acetone	3.954	43	66841	129.929	ug/l	100
17) Carbon Disulfide	4.204	76	138547	25.872	ug/l	99
18) Methyl Acetate	4.485	43	34274	25.474	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	137479	25.546	ug/l	100
20) Methylene Chloride	4.722	84	63290	28.421	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	51163	26.343	ug/l	92
22) Diisopropyl ether	6.125	45	150044	23.904	ug/l	97
23) Vinyl Acetate	6.070	43	487888	116.795	ug/l	98
24) 1,1-Dichloroethane	6.027	63	94479	27.160	ug/l	99
25) 2-Butanone	6.996	43	81881	107.675	ug/l	99
26) 2,2-Dichloropropane	6.984	77	75779	23.843	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	49690	22.495	ug/l	96
28) Bromochloromethane	7.344	49	37119	26.735	ug/l	98
29) Tetrahydrofuran	7.356	42	52695	104.767	ug/l	100
30) Chloroform	7.515	83	83324	23.468	ug/l	99
31) Cyclohexane	7.789	56	78660	22.475	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	77399	23.714	ug/l	99
36) 1,1-Dichloropropene	7.923	75	64431	23.215	ug/l	100
37) Ethyl Acetate	7.082	43	36212	21.537	ug/l	99
38) Carbon Tetrachloride	7.905	117	70225	23.280	ug/l	97
39) Methylcyclohexane	9.185	83	77676	21.998	ug/l	99
40) Benzene	8.167	78	183408	23.076	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	50502	55.357	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	60096	23.311	ug/l	99
43) Isopropyl Acetate	8.277	43	68662	21.569	ug/l	100
44) Trichloroethene	8.941	130	49883	22.996	ug/l	99
45) 1,2-Dichloropropane	9.222	63	46696	23.485	ug/l	98
46) Dibromomethane	9.313	93	24461	22.249	ug/l	98
47) Bromodichloromethane	9.502	83	63703	23.151	ug/l	100
48) Methyl methacrylate	9.295	41	31482	21.883	ug/l	98
49) 1,4-Dioxane	9.301	88	6322	413.751	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	183123	109.234	ug/l	99
52) Toluene	10.246	92	116275	22.944	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	68918	22.412	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	76885	23.039	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	35662	22.418	ug/l	96
56) Ethyl methacrylate	10.514	69	52108	21.876	ug/l	98
57) 1,3-Dichloropropane	10.794	76	63056	22.478	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	123273	108.310	ug/l	100
59) 2-Hexanone	10.837	43	127842	107.894	ug/l	100
60) Dibromochloromethane	10.983	129	45122	22.920	ug/l	97
61) 1,2-Dibromoethane	11.093	107	33248	22.064	ug/l	99
64) Tetrachloroethene	10.721	164	50837	24.731	ug/l	99
65) Chlorobenzene	11.520	112	125741	23.138	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	47175	23.065	ug/l	98
67) Ethyl Benzene	11.593	91	225660	22.900	ug/l	99
68) m/p-Xylenes	11.703	106	178831	46.724	ug/l	99
69) o-Xylene	12.032	106	84252	22.903	ug/l	99
70) Styrene	12.044	104	142538	23.020	ug/l	99
71) Bromoform	12.209	173	29937	22.570	ug/l #	100
73) Isopropylbenzene	12.331	105	225906	22.041	ug/l	100
74) N-amyl acetate	12.142	43	64003	20.745	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	41163	20.881	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	58431	38.401	ug/l #	100
77) Bromobenzene	12.611	156	54567	21.670	ug/l	97
78) n-propylbenzene	12.672	91	274187	22.524	ug/l	99
79) 2-Chlorotoluene	12.757	91	151127	22.109	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	190339	22.377	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	15756	20.874	ug/l	98
82) 4-Chlorotoluene	12.855	91	158249	22.375	ug/l	100
83) tert-Butylbenzene	13.075	119	166266	21.784	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	186354	22.204	ug/l	98
85) sec-Butylbenzene	13.251	105	248426	22.566	ug/l	99
86) p-Isopropyltoluene	13.367	119	211303	22.356	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	109930	22.373	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	108949	22.352	ug/l	99
89) n-Butylbenzene	13.696	91	194206	22.680	ug/l	100
90) Hexachloroethane	13.958	117	38481	22.645	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	96394	22.211	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7717	20.650	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	65933	22.116	ug/l	98
94) Hexachlorobutadiene	15.111	225	44037	22.813	ug/l	99
95) Naphthalene	15.239	128	122437	20.834	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	58276	22.064	ug/l	100

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Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

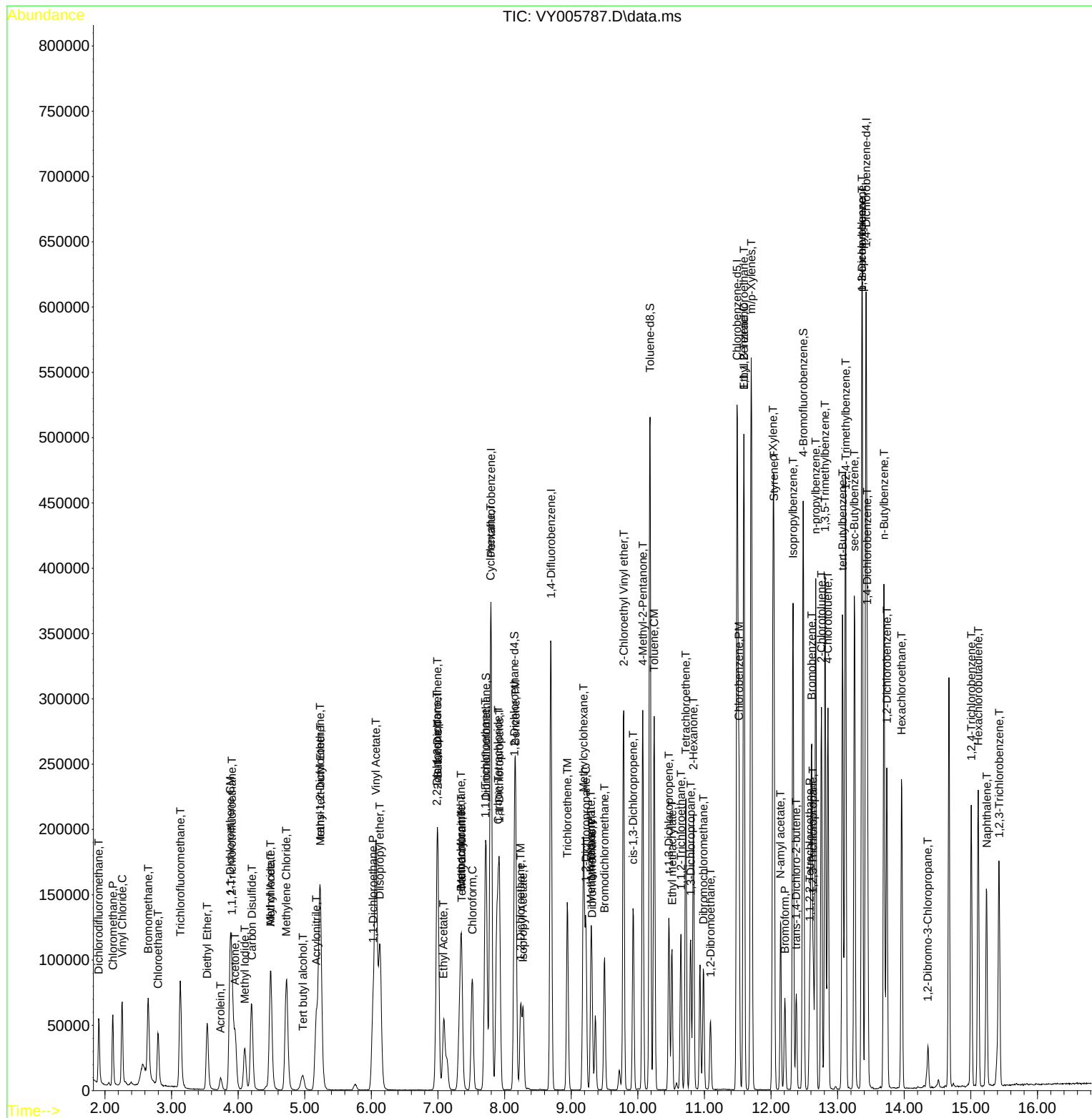
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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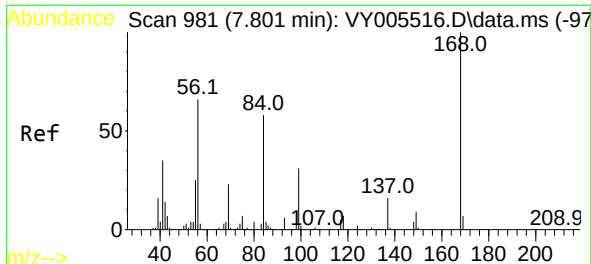
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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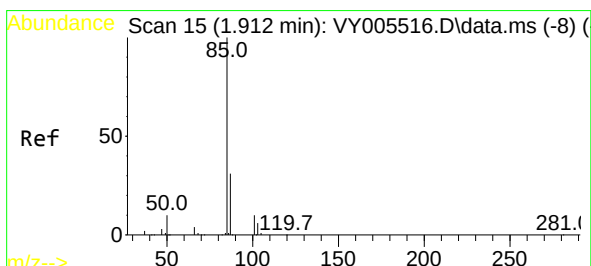
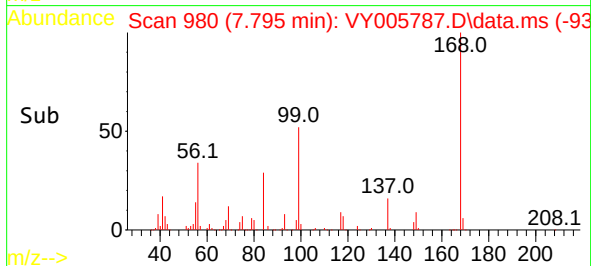
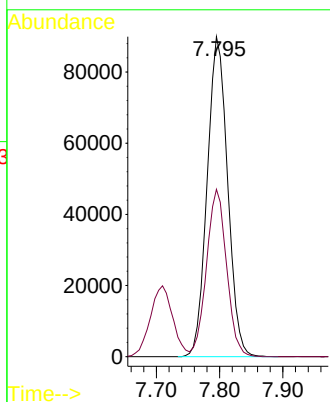
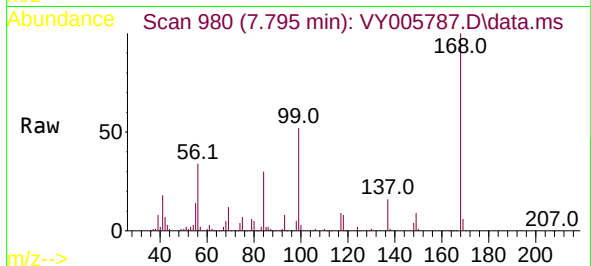




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
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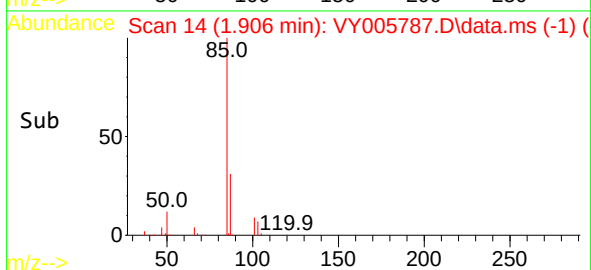
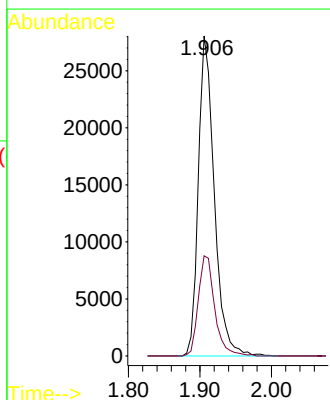
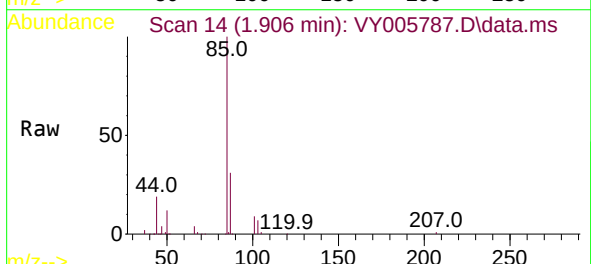
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:168 Resp: 201574
Ion Ratio Lower Upper
168 100
99 52.3 38.9 58.3

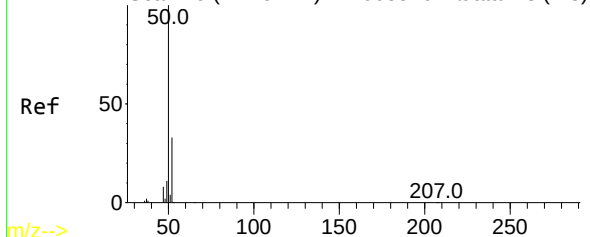


#2
Dichlorodifluoromethane
Concen: 26.298 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 85 Resp: 43538
Ion Ratio Lower Upper
85 100
87 31.3 15.4 46.2

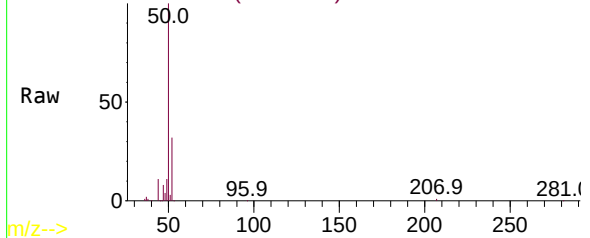


Abundance Scan 49 (2.119 min): VY005516.D\data.ms (-43)



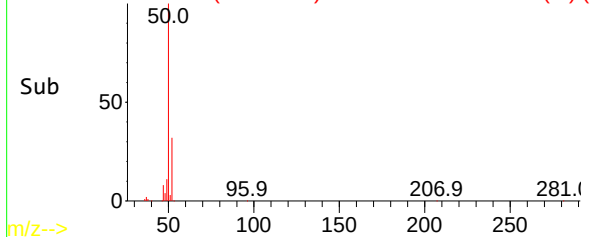
m/z-->

Abundance Scan 49 (2.119 min): VY005787.D\data.ms



m/z-->

Abundance Scan 49 (2.119 min): VY005787.D\data.ms (-1)



m/z-->

#3

Chloromethane

Concen: 25.163 ug/l

RT: 2.119 min Scan# 49

Delta R.T. -0.000 min

Lab File: VY005787.D

Acq: 20 Aug 2021 12:42

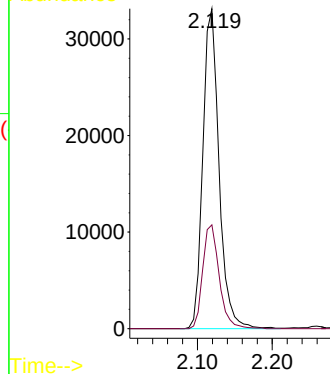
Tgt Ion: 50 Resp: 49764

Ion Ratio Lower Upper

50 100

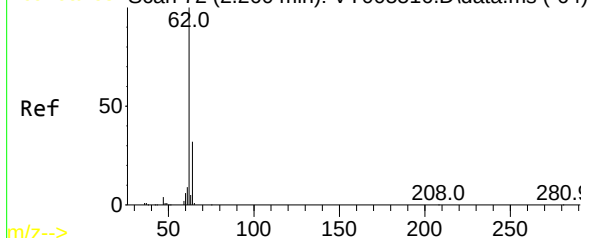
52 32.4 26.4 39.6

Abundance



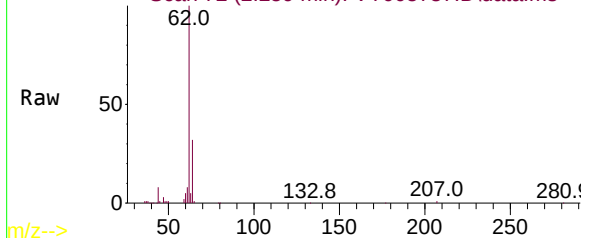
Time-->

Abundance Scan 72 (2.260 min): VY005516.D\data.ms (-64)



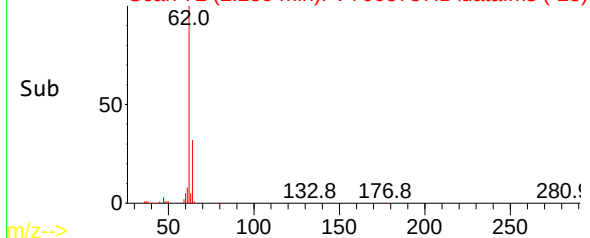
m/z-->

Abundance Scan 72 (2.259 min): VY005787.D\data.ms



m/z-->

Abundance Scan 72 (2.259 min): VY005787.D\data.ms (-23)



m/z-->

#4

Vinyl Chloride

Concen: 27.471 ug/l

RT: 2.259 min Scan# 72

Delta R.T. -0.000 min

Lab File: VY005787.D

Acq: 20 Aug 2021 12:42

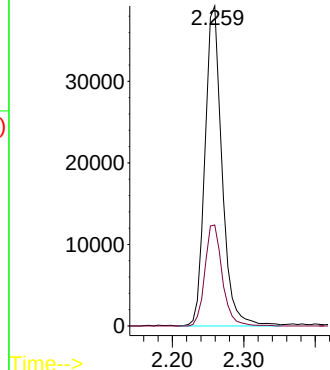
Tgt Ion: 62 Resp: 65072

Ion Ratio Lower Upper

62 100

64 31.5 25.9 38.9

Abundance

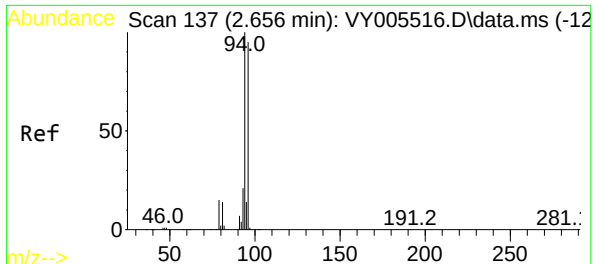


Time-->

Instrument :

MSVOA_Y

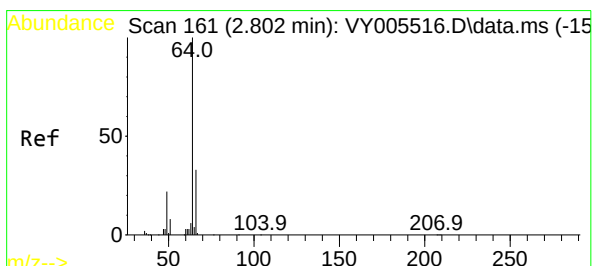
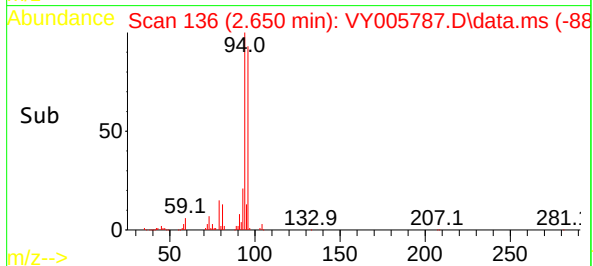
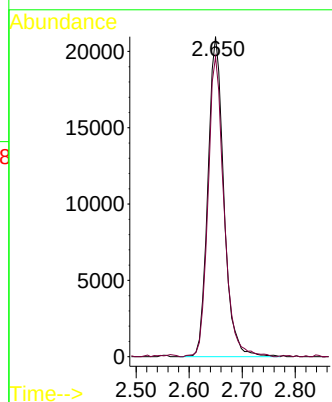
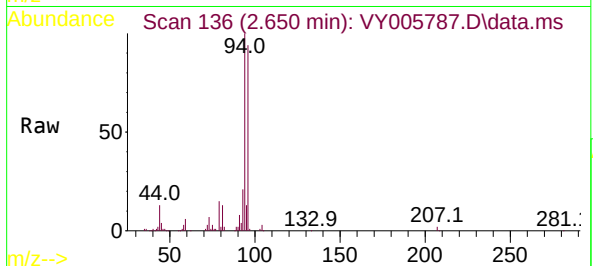
ClientSampled :



#5
Bromomethane
Concen: 28.044 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

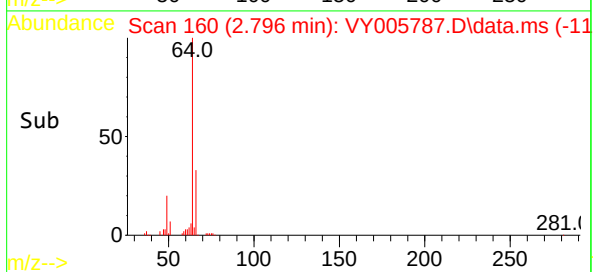
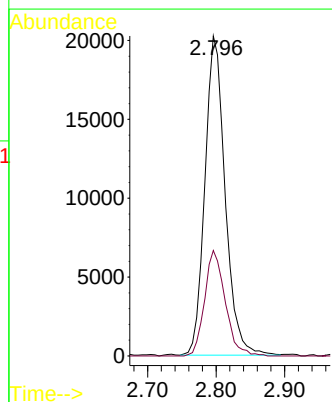
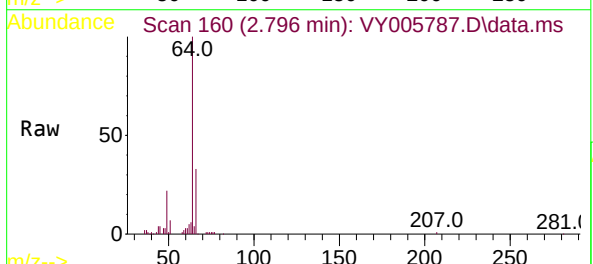
Instrument :
MSVOA_Y
ClientSampled :

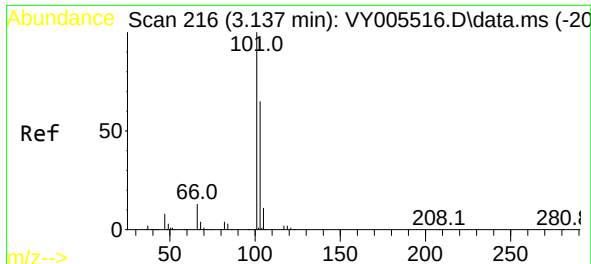
Tgt Ion: 94 Resp: 43725
Ion Ratio Lower Upper
94 100
96 93.7 75.7 113.5



#6
Chloroethane
Concen: 29.091 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 64 Resp: 41595
Ion Ratio Lower Upper
64 100
66 33.0 26.1 39.1

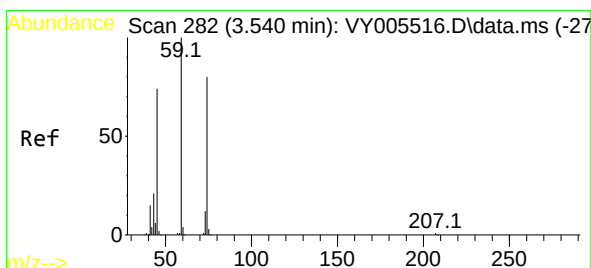
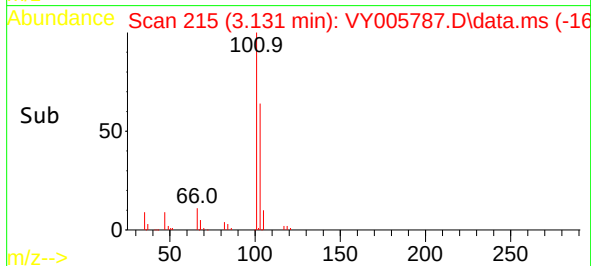
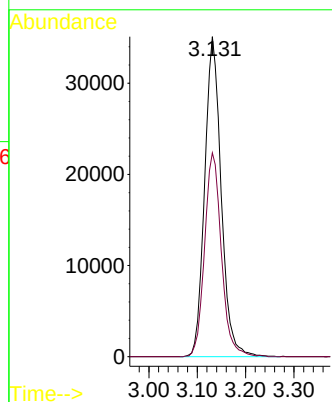
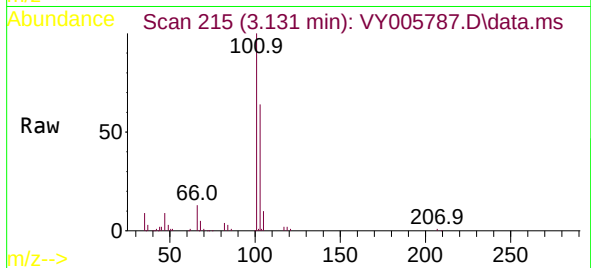




#7
Trichlorofluoromethane
Concen: 26.247 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

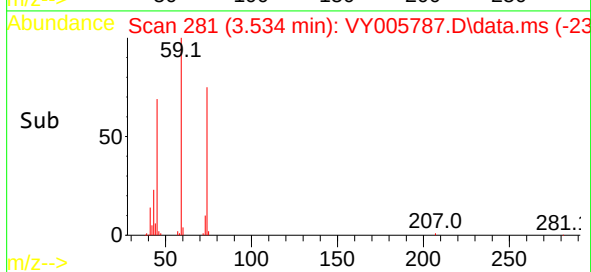
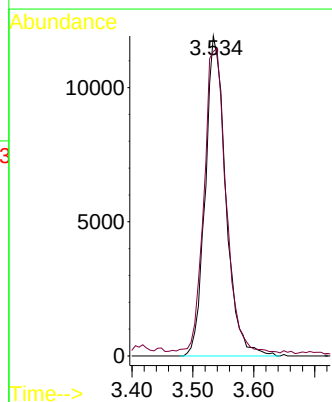
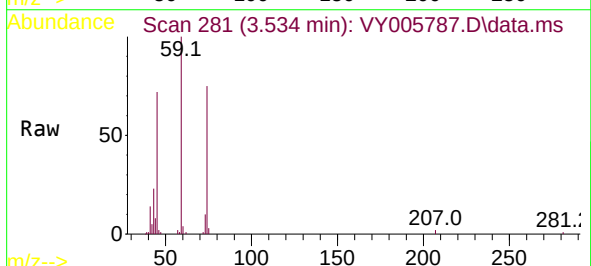
Instrument :
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ClientSampleId :

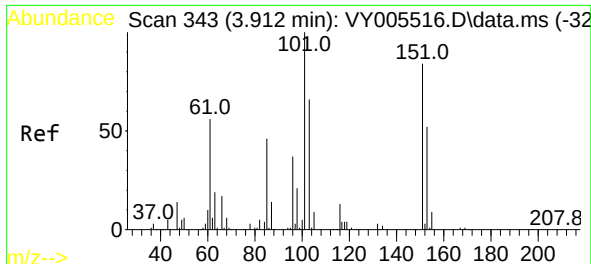
Tgt Ion:101 Resp: 83243
Ion Ratio Lower Upper
101 100
103 63.7 52.2 78.4



#8
Diethyl Ether
Concen: 25.256 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 74 Resp: 27976
Ion Ratio Lower Upper
74 100
45 102.2 47.2 141.6

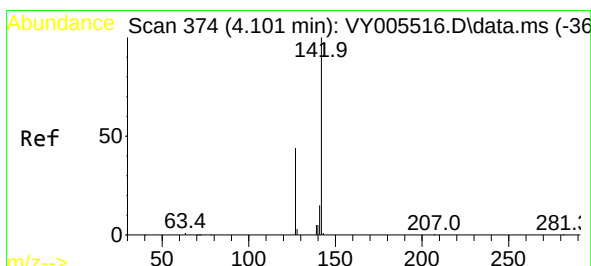
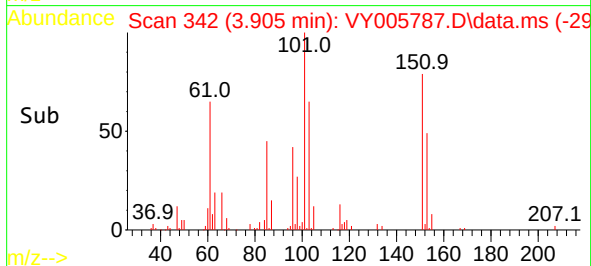
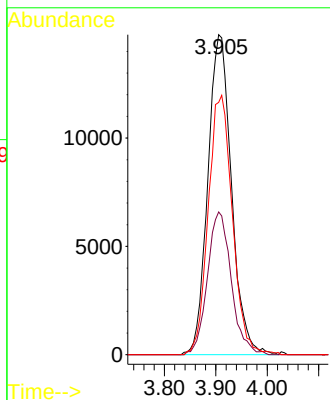
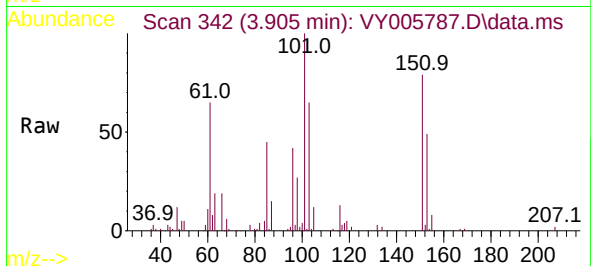




#9
1,1,2-Trichlorotrifluoroethane
Concen: 27.443 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

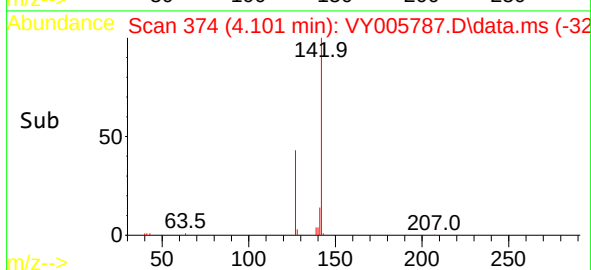
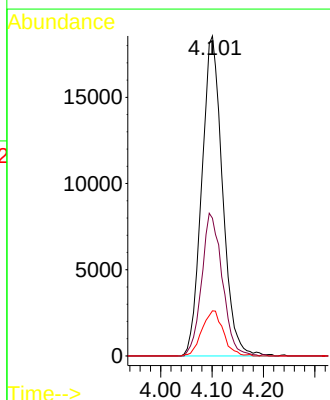
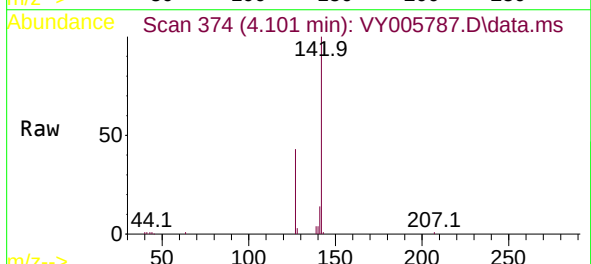
Instrument :
MSVOA_Y
ClientSampleId :

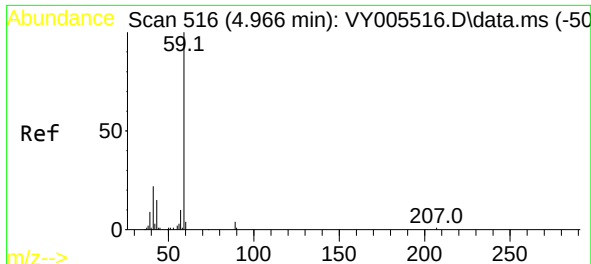
Tgt Ion:101 Resp: 47211
Ion Ratio Lower Upper
101 100
85 44.9 36.3 54.5
151 82.9 67.6 101.4



#10
Methyl Iodide
Concen: 24.243 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion:142 Resp: 51959
Ion Ratio Lower Upper
142 100
127 44.4 36.6 54.8
141 14.6 12.2 18.4



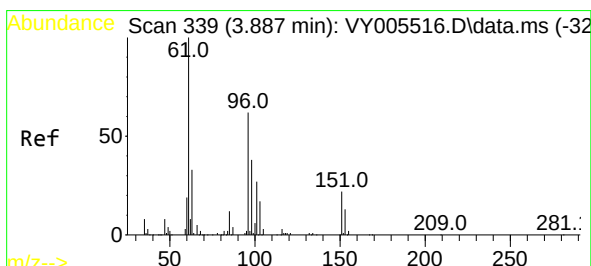
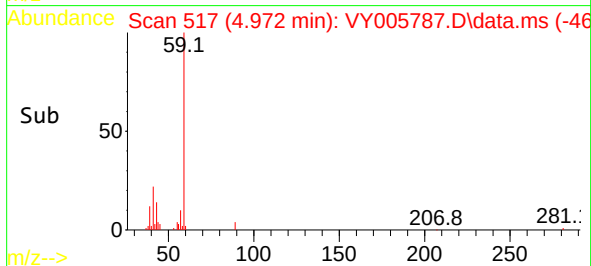
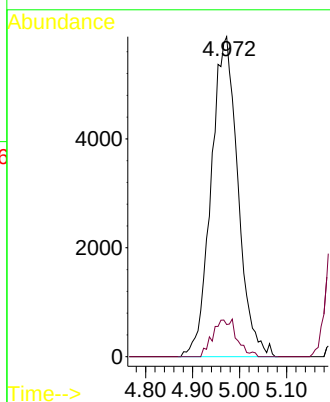
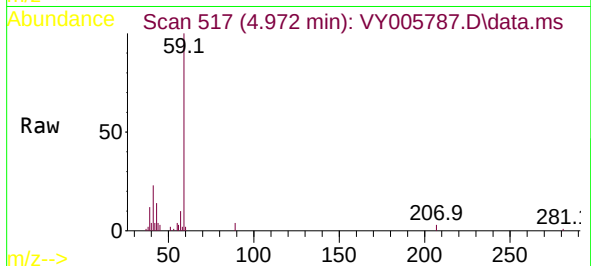


#11

Tert butyl alcohol
Concen: 115.537 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Instrument :
MSVOA_Y
ClientSampled :

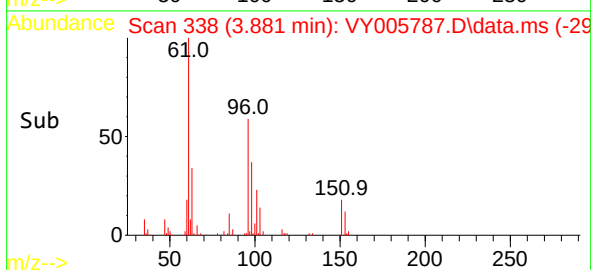
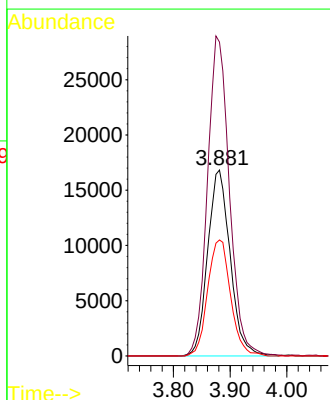
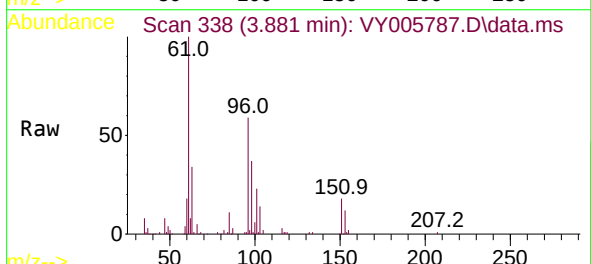
Tgt Ion: 59 Resp: 23305
Ion Ratio Lower Upper
59 100
57 10.4 8.0 12.0

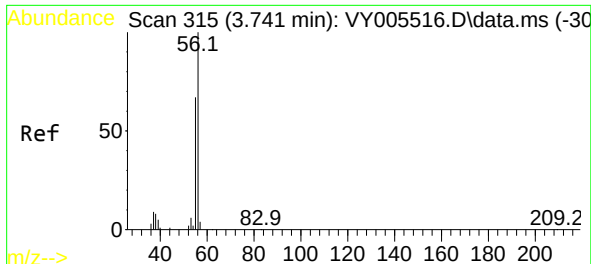


#12

1,1-Dichloroethene
Concen: 26.703 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 96 Resp: 46388
Ion Ratio Lower Upper
96 100
61 168.8 128.6 192.8
98 62.3 49.2 73.8

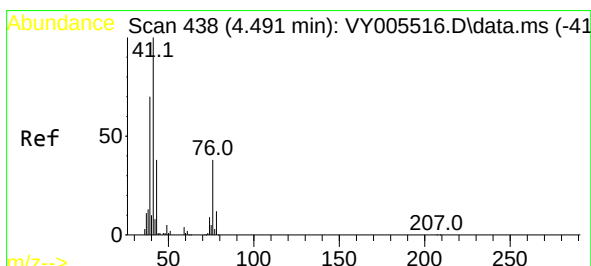
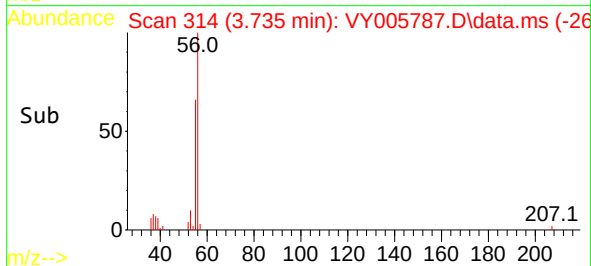
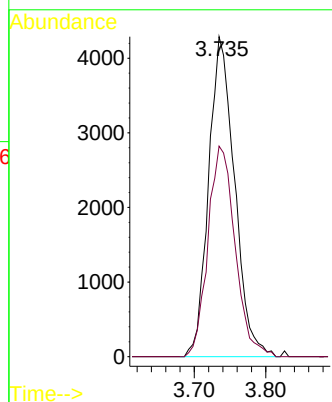
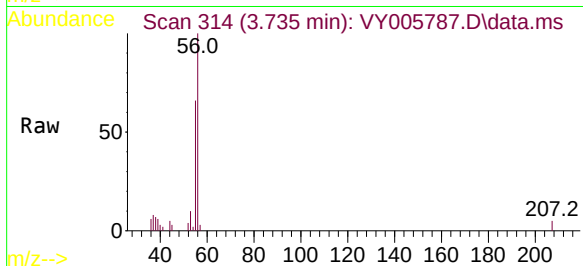




#13
Acrolein
Concen: 88.825 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

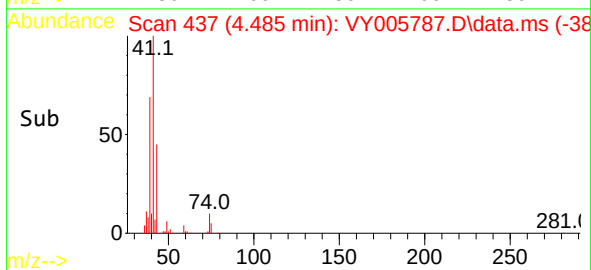
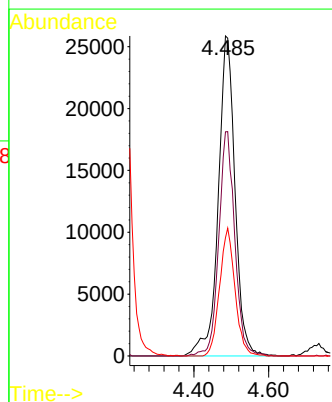
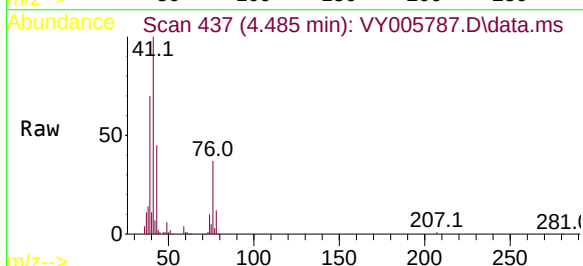
Instrument :
MSVOA_Y
ClientSampled :

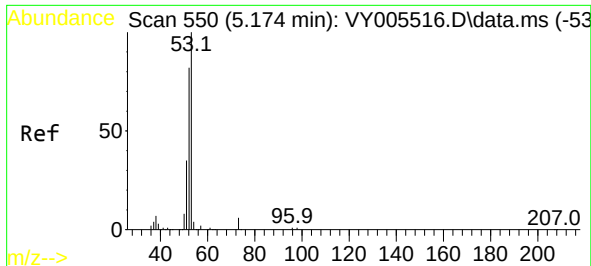
Tgt Ion: 56 Resp: 10810
Ion Ratio Lower Upper
56 100
55 68.8 56.5 84.7



#14
Allyl chloride
Concen: 26.540 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 41 Resp: 80750
Ion Ratio Lower Upper
41 100
39 67.1 53.7 80.5
76 36.7 28.7 43.1

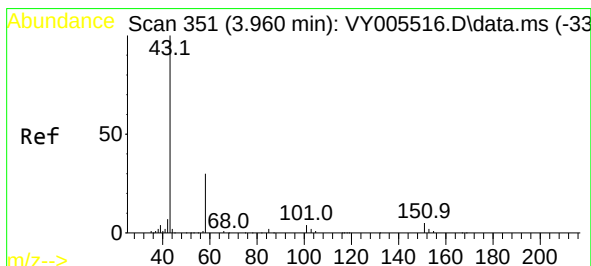
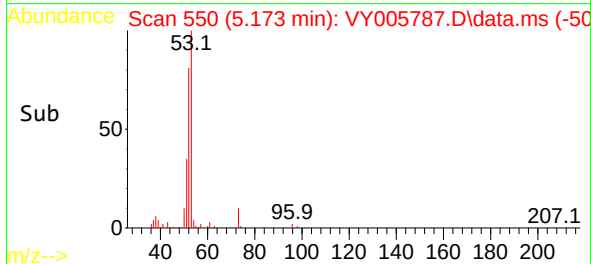
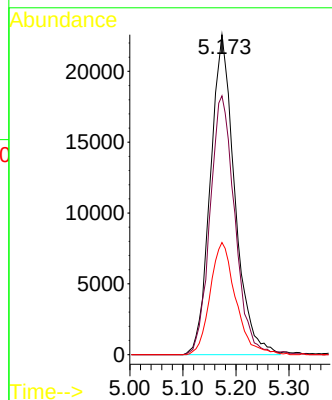
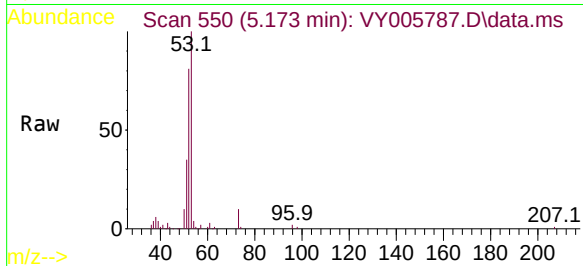




#15
Acrylonitrile
Concen: 127.099 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

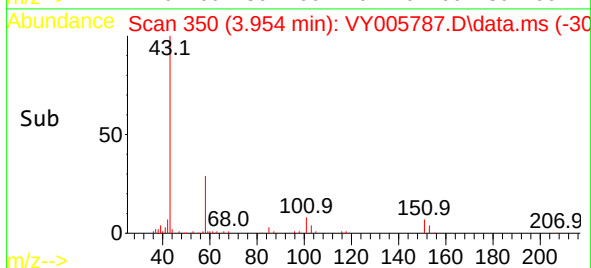
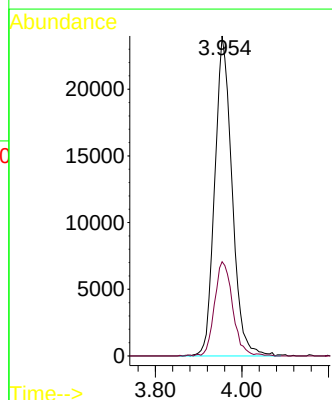
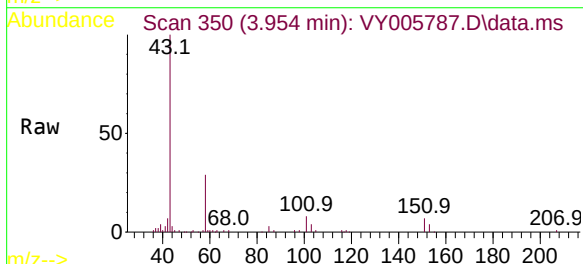
Instrument :
MSVOA_Y
ClientSampled :

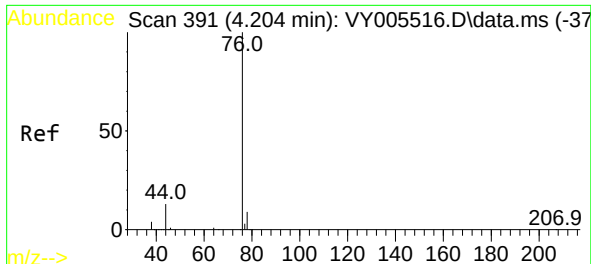
Tgt Ion: 53 Resp: 72153
Ion Ratio Lower Upper
53 100
52 82.6 66.6 99.8
51 36.8 29.9 44.9



#16
Acetone
Concen: 129.929 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 43 Resp: 66841
Ion Ratio Lower Upper
43 100
58 29.5 23.8 35.6

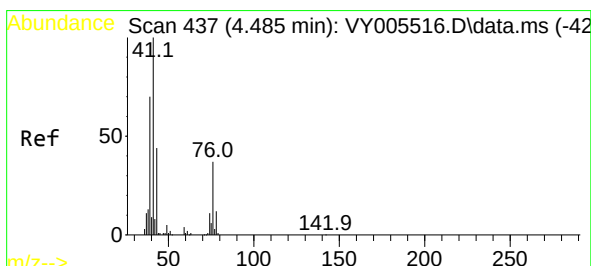
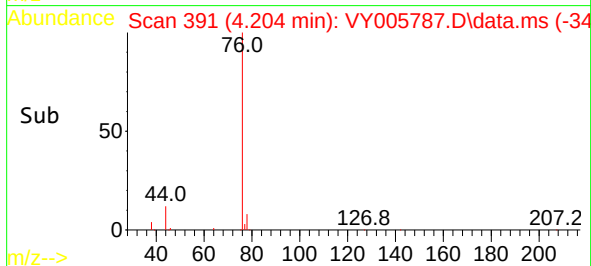
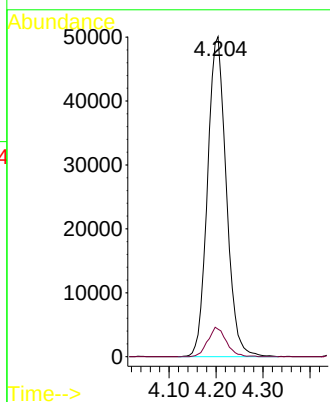
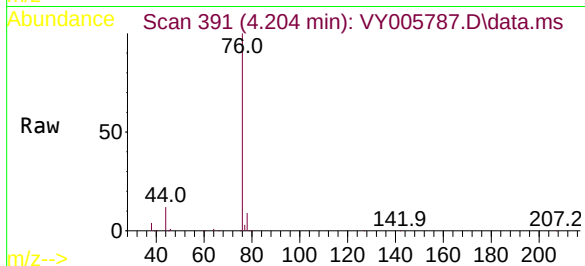




#17
Carbon Disulfide
Concen: 25.872 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

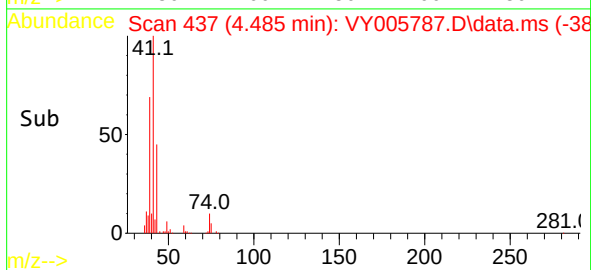
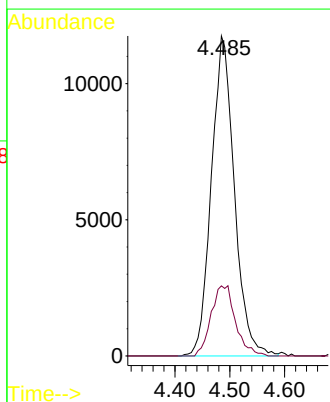
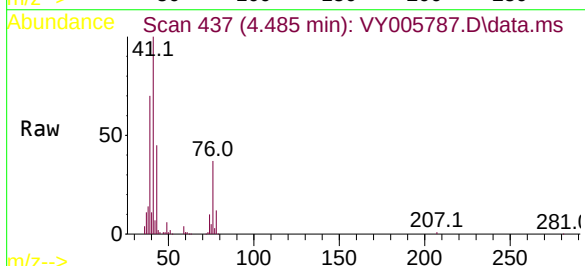
Instrument :
MSVOA_Y
ClientSampled :

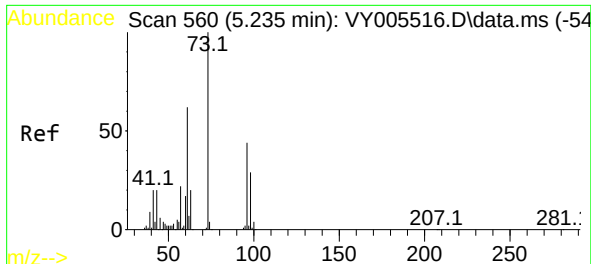
Tgt Ion: 76 Resp: 138547
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6



#18
Methyl Acetate
Concen: 25.474 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 43 Resp: 34274
Ion Ratio Lower Upper
43 100
74 23.3 19.0 28.6



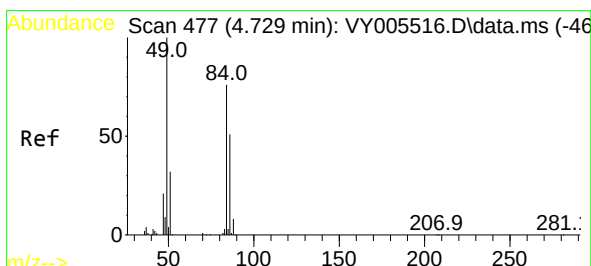
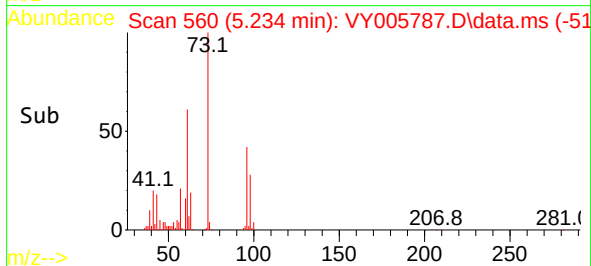
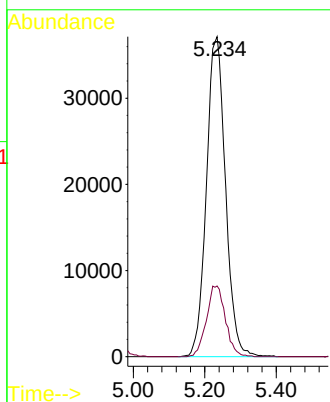
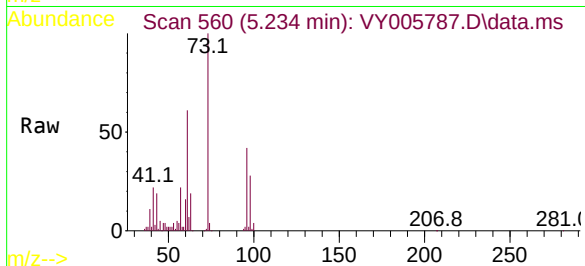


#19

Methyl tert-butyl Ether
Concen: 25.546 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Instrument :
MSVOA_Y
ClientSampled :

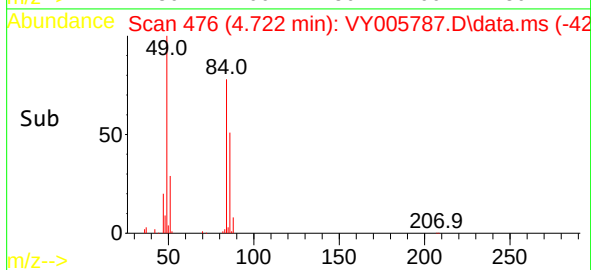
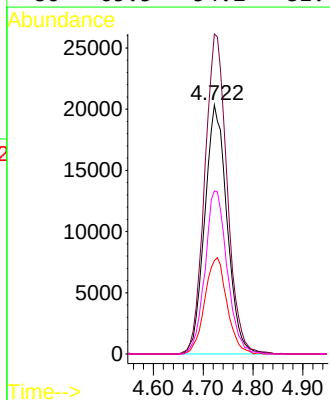
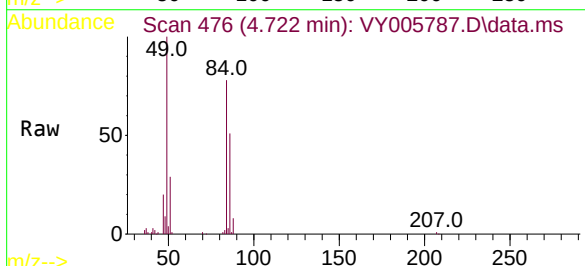
Tgt Ion: 73 Resp: 137479
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5

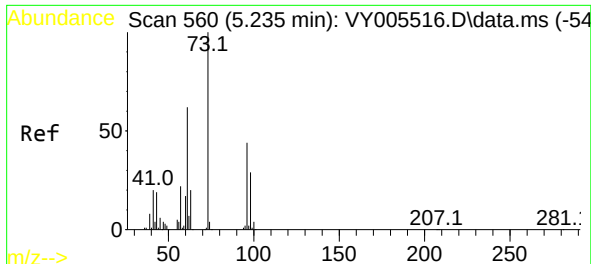


#20

Methylene Chloride
Concen: 28.421 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 84 Resp: 63290
Ion Ratio Lower Upper
84 100
49 128.5 105.8 158.6
51 37.5 33.4 50.2
86 65.5 54.2 81.4

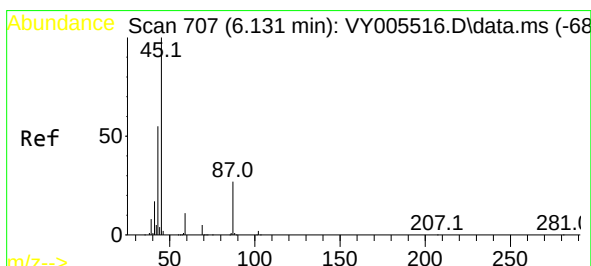
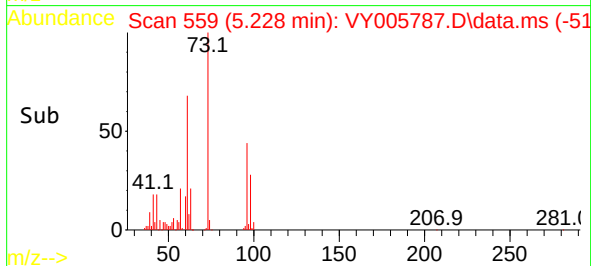
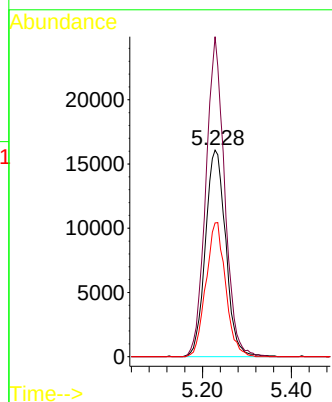
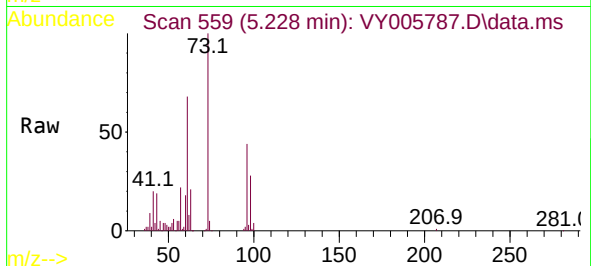




#21
trans-1,2-Dichloroethene
Concen: 26.343 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

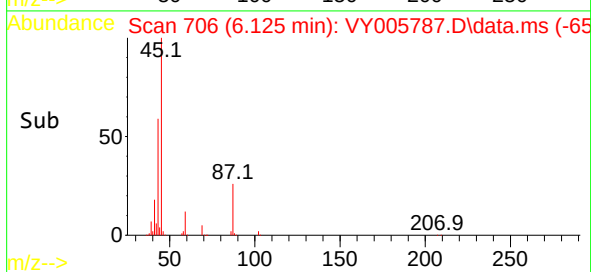
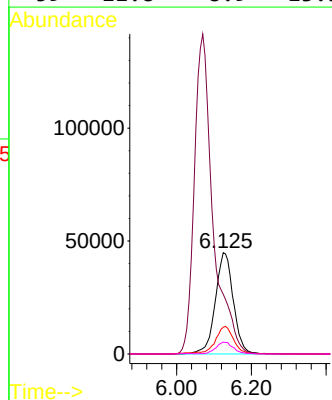
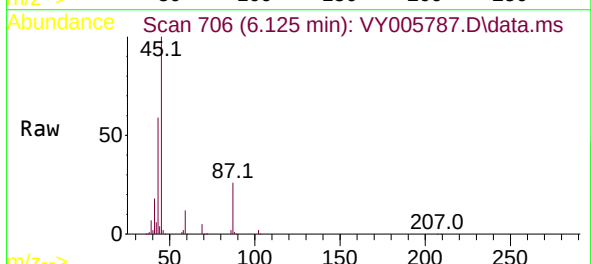
Instrument :
MSVOA_Y
ClientSampled :

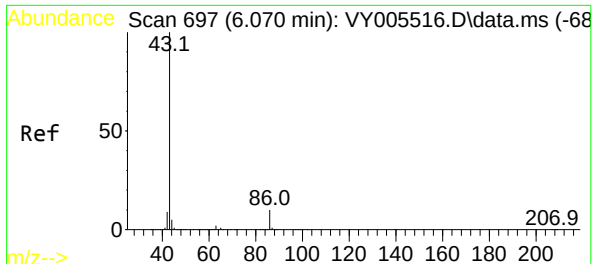
Tgt Ion: 96 Resp: 51163
Ion Ratio Lower Upper
96 100
61 154.9 112.6 168.8
98 64.7 52.2 78.4



#22
Diisopropyl ether
Concen: 23.904 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 45 Resp: 150044
Ion Ratio Lower Upper
45 100
43 58.7 44.2 66.2
87 26.4 21.6 32.4
59 11.8 8.9 13.3

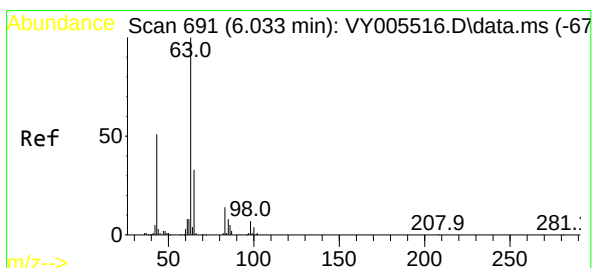
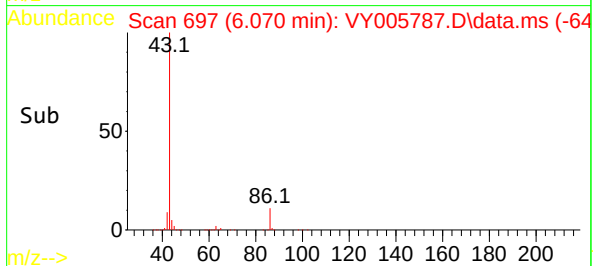
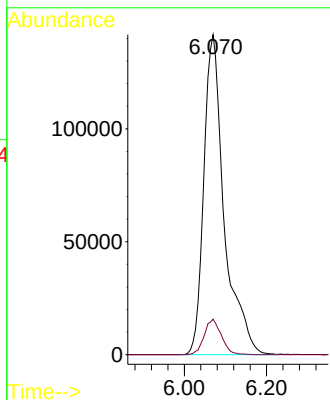
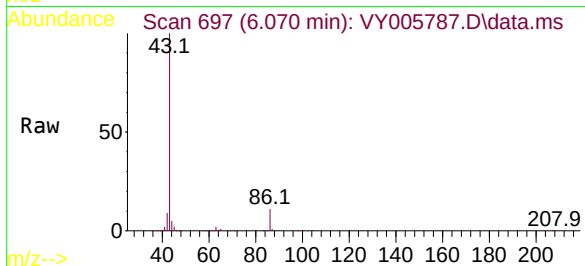




#23
 Vinyl Acetate
 Concen: 116.795 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005787.D
 Acq: 20 Aug 2021 12:42

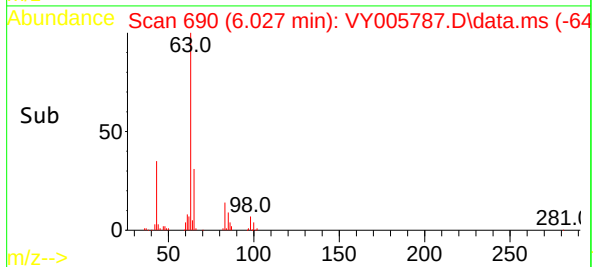
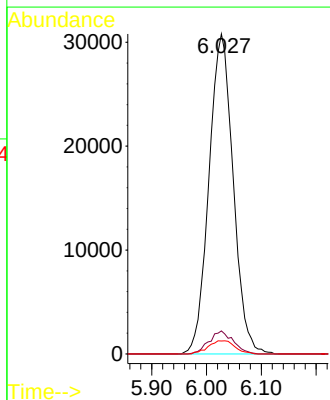
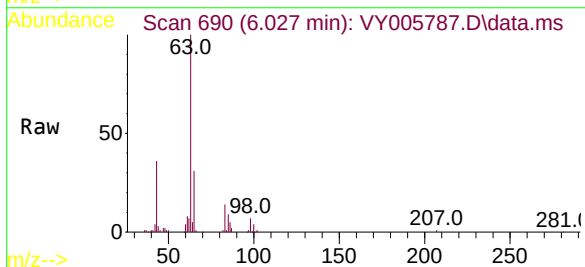
Instrument :
 MSVOA_Y
 ClientSampled :

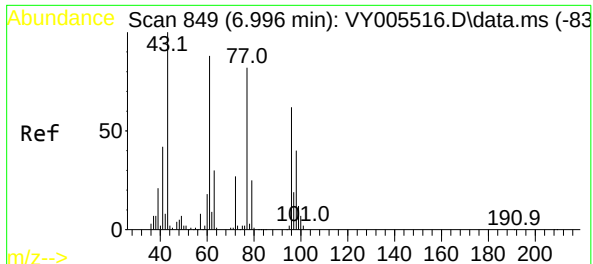
Tgt Ion: 43 Resp: 487888
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 27.160 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005787.D
 Acq: 20 Aug 2021 12:42

Tgt Ion: 63 Resp: 94479
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.4 10.1
 100 4.1 2.1 6.5



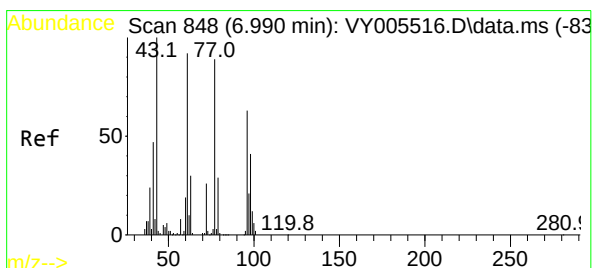
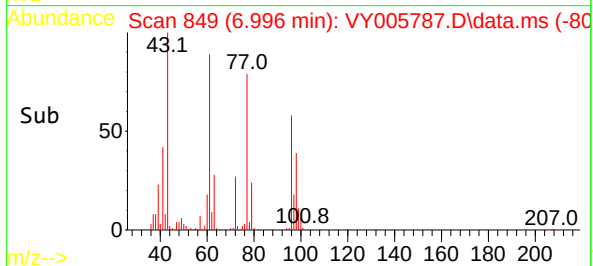
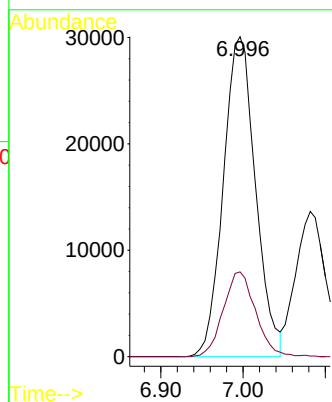
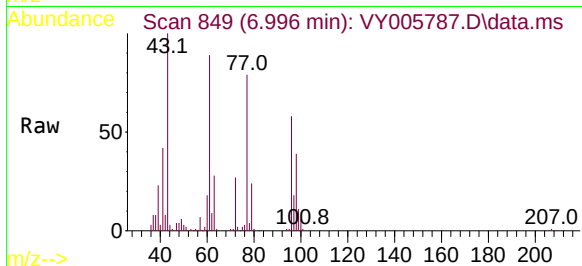


#25

2-Butanone
Concen: 107.675 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Instrument :
MSVOA_Y
ClientSampled :

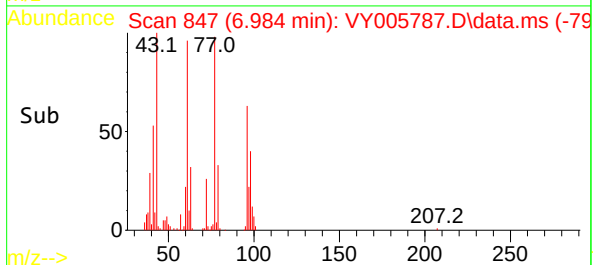
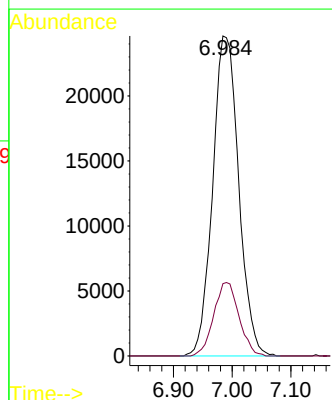
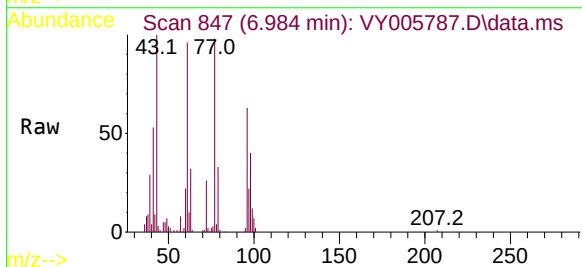
Tgt Ion: 43 Resp: 81881
Ion Ratio Lower Upper
43 100
72 26.5 21.4 32.2

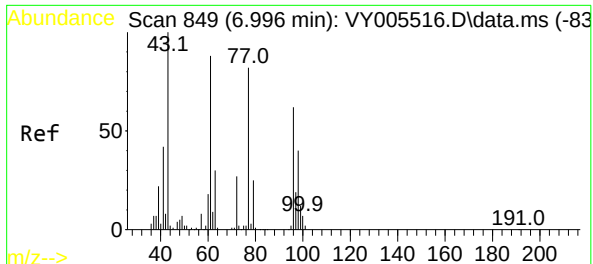


#26

2,2-Dichloropropane
Concen: 23.843 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 77 Resp: 75779
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1



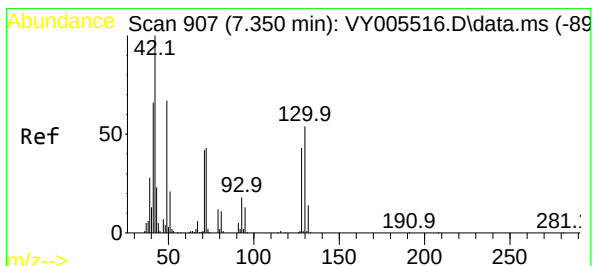
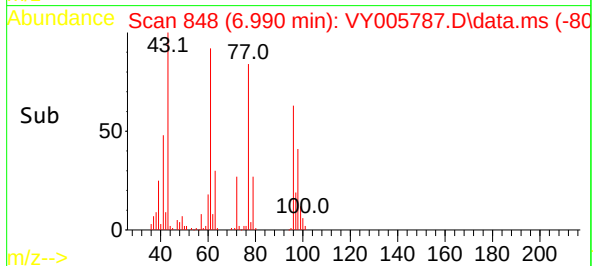
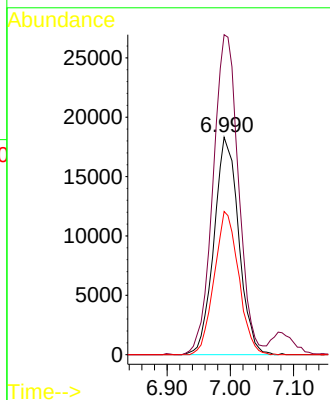
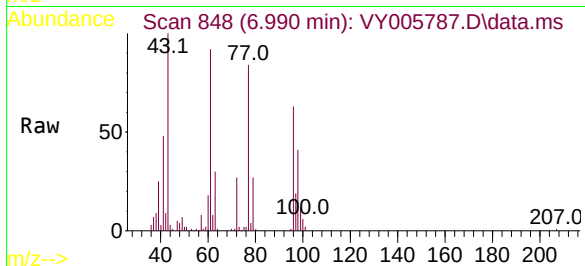


#27

cis-1,2-Dichloroethene
Concen: 22.495 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Instrument :
MSVOA_Y
ClientSampleId :

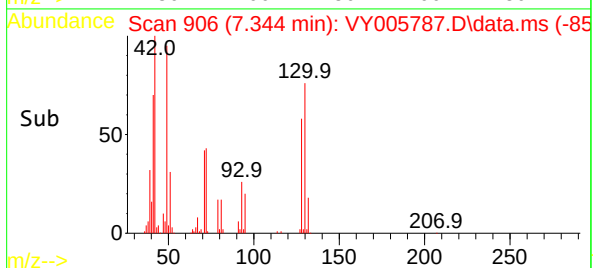
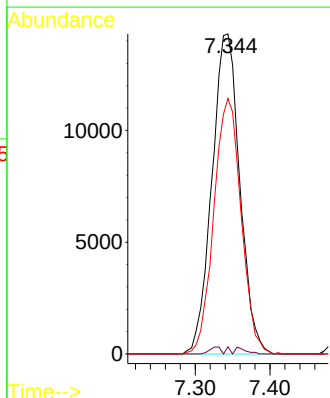
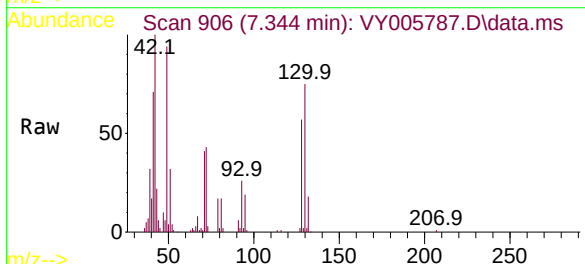
Tgt Ion: 96 Resp: 49690
Ion Ratio Lower Upper
96 100
61 151.4 0.0 290.0
98 65.1 0.0 128.0

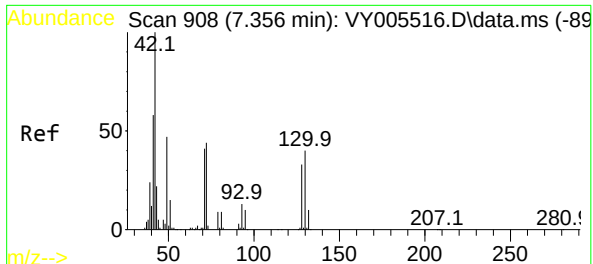


#28

Bromochloromethane
Concen: 26.735 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 49 Resp: 37119
Ion Ratio Lower Upper
49 100
129 0.3 0.0 4.0
130 78.1 64.0 96.0





#29

Tetrahydrofuran

Concen: 104.767 ug/l

RT: 7.356 min Scan# 908

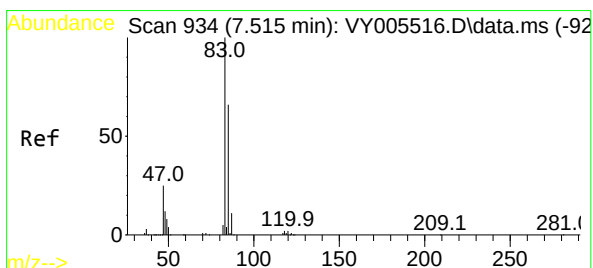
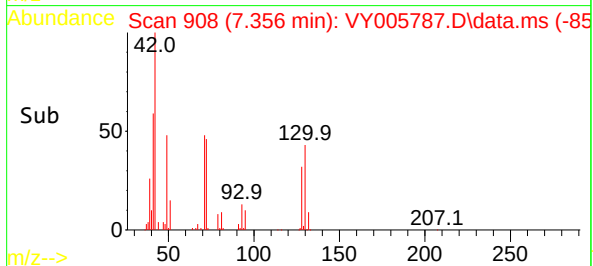
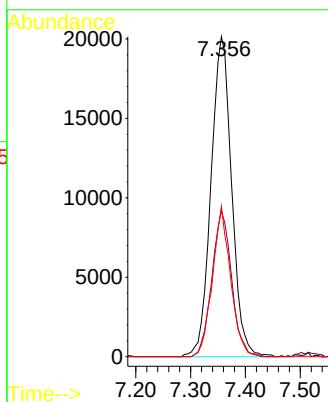
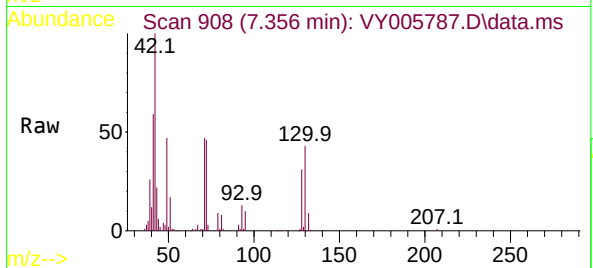
Delta R.T. -0.000 min

Lab File: VY005787.D

Acq: 20 Aug 2021 12:42

Tgt Ion:	42	Resp:	52695
Ion	Ratio	Lower	Upper
42	100		
72	43.5	35.0	52.4
71	41.3	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :



#30

Chloroform

Concen: 23.468 ug/l

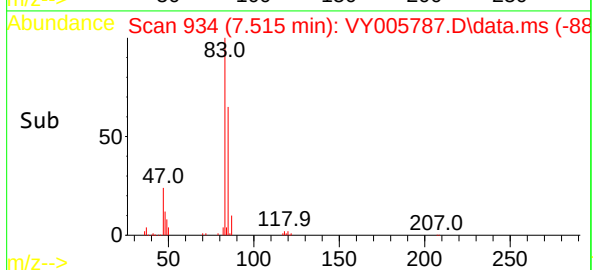
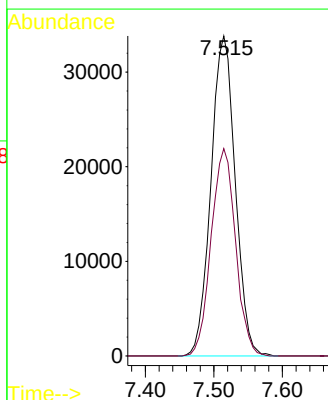
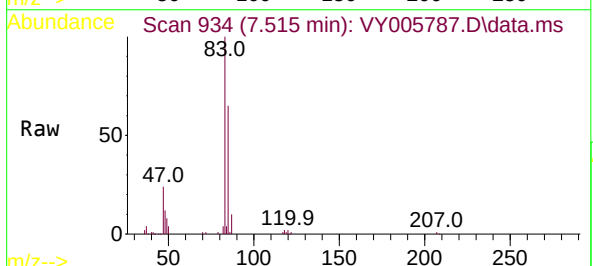
RT: 7.515 min Scan# 934

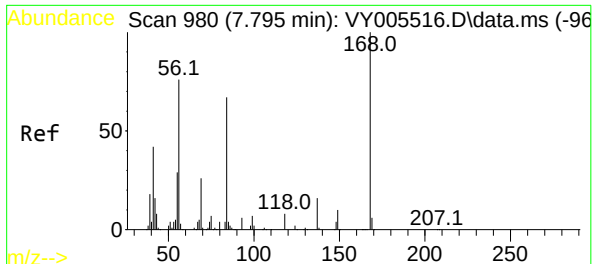
Delta R.T. -0.000 min

Lab File: VY005787.D

Acq: 20 Aug 2021 12:42

Tgt Ion:	83	Resp:	83324
Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.7	79.1

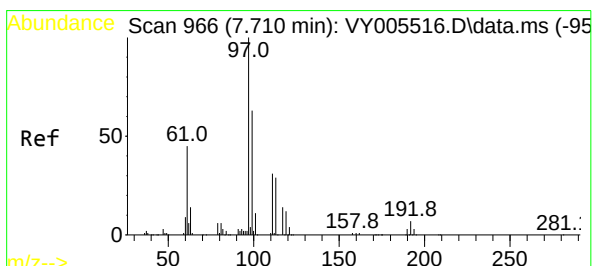
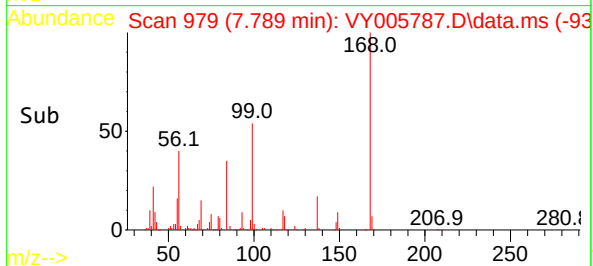
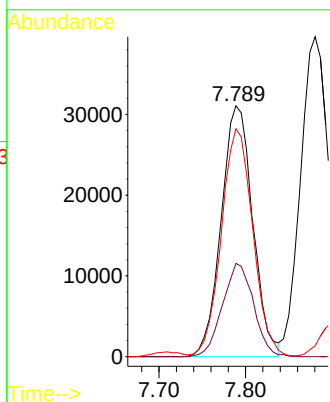
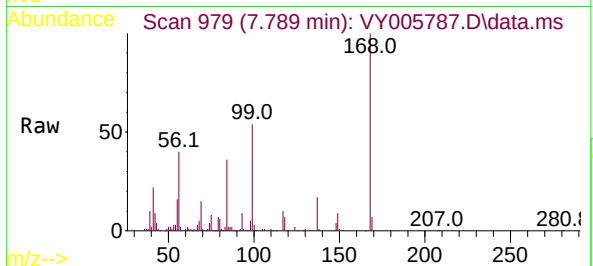




#31
Cyclohexane
Concen: 22.475 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

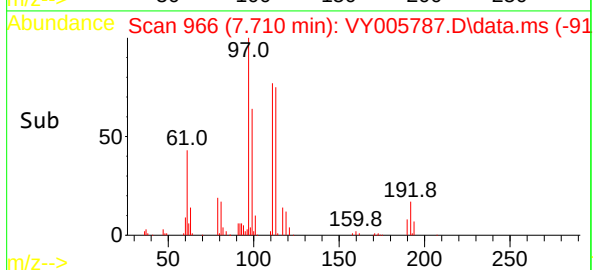
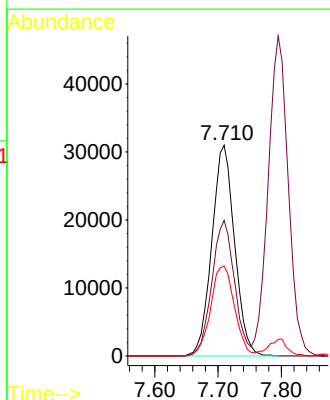
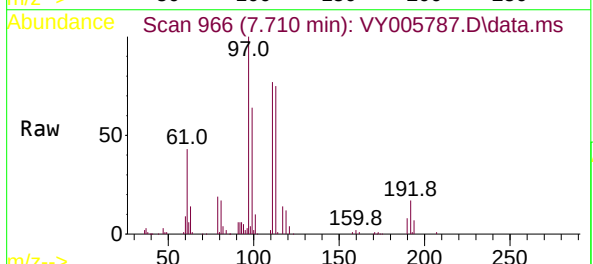
Instrument :
MSVOA_Y
ClientSampleId :

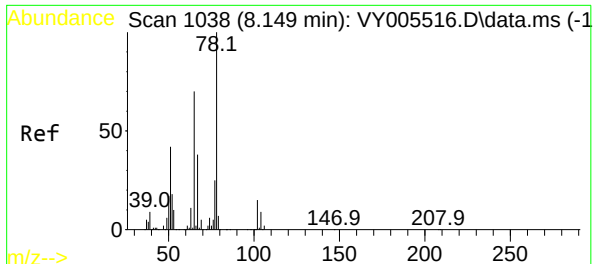
Tgt Ion: 56 Resp: 78660
Ion Ratio Lower Upper
56 100
69 37.2 27.7 41.5
84 89.2 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 23.714 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 97 Resp: 77399
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 44.7 35.0 52.6

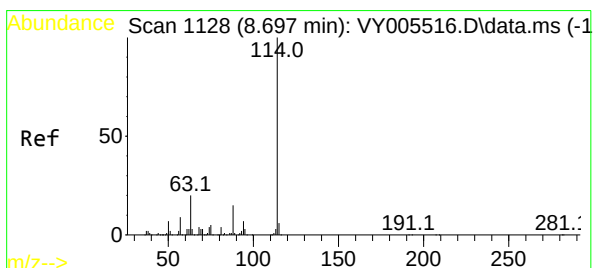
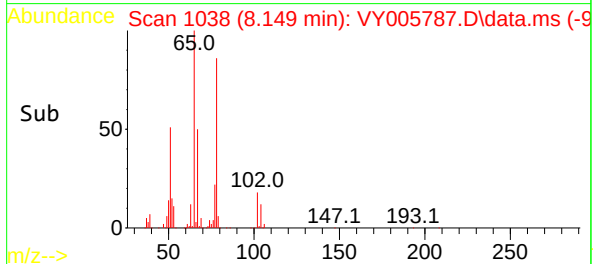
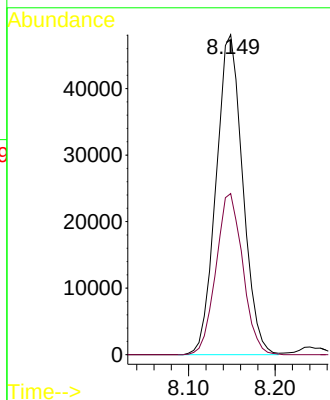
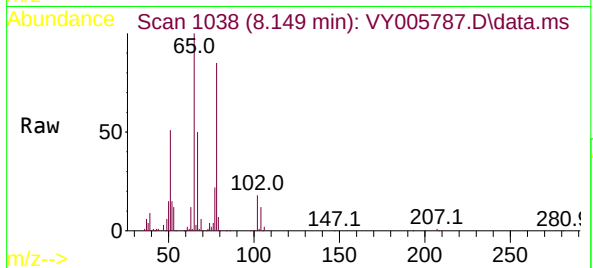




#33
1,2-Dichloroethane-d4
Concen: 50.376 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

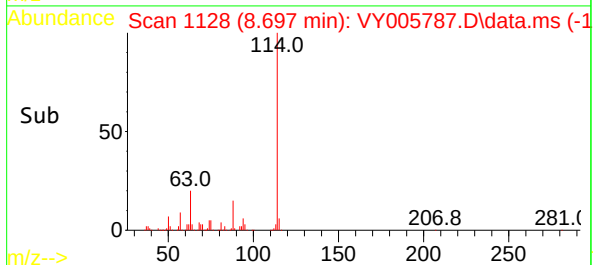
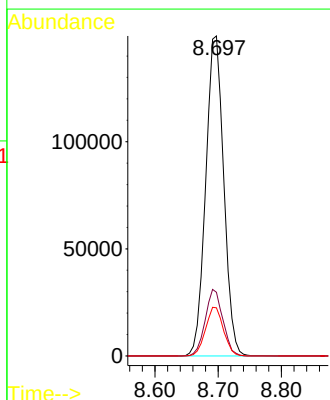
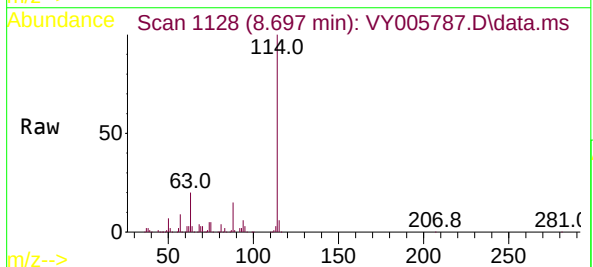
Instrument :
MSVOA_Y
ClientSampleId :

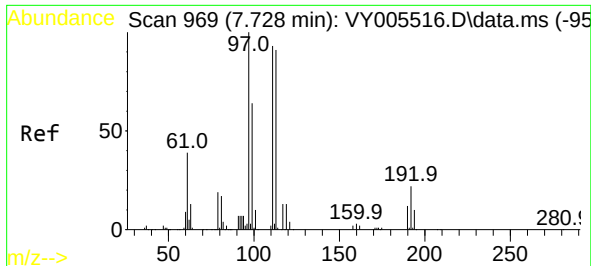
Tgt Ion: 65 Resp: 102788
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 114 Resp: 295912
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.2
88 15.0 0.0 30.8

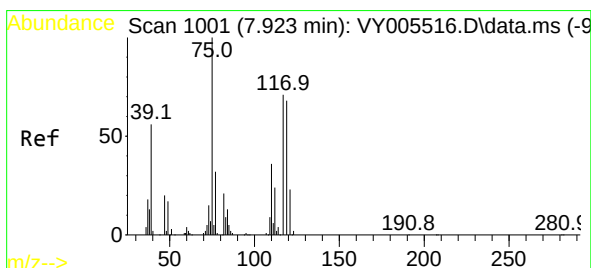
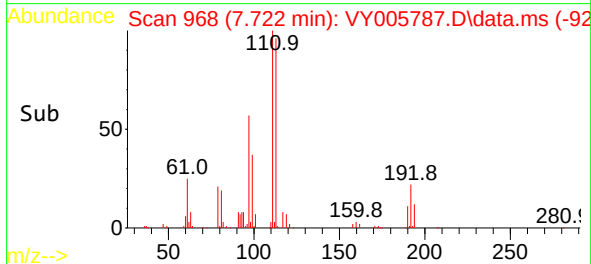
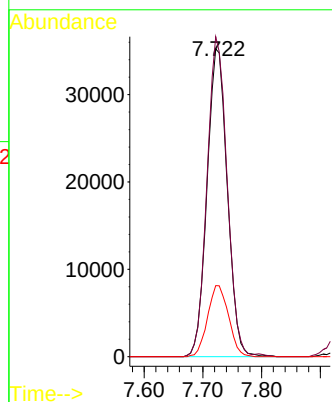
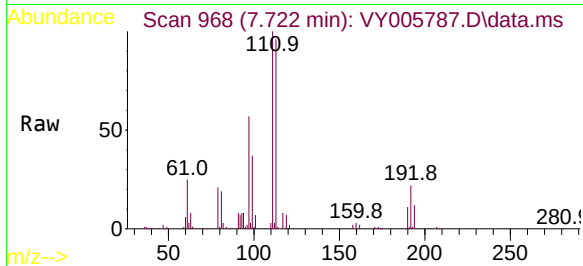




#35
Dibromofluoromethane
Concen: 51.110 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

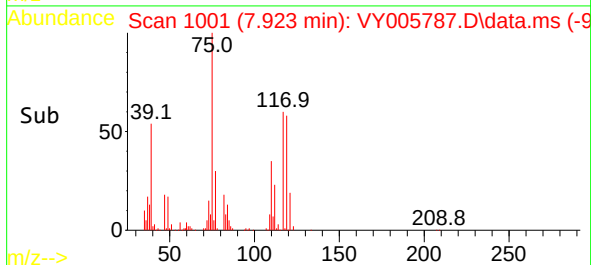
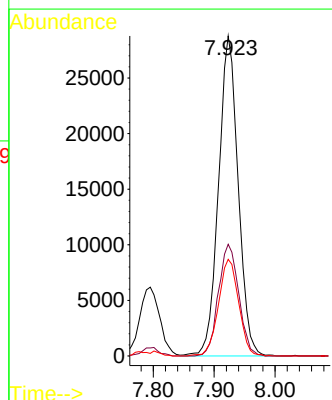
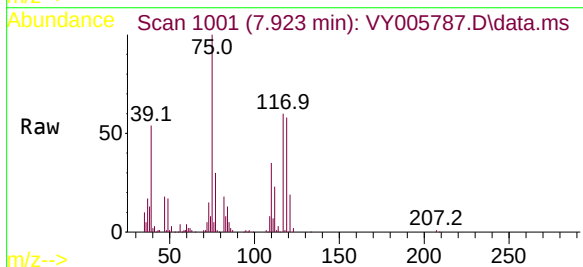
Instrument :
MSVOA_Y
ClientSampleId :

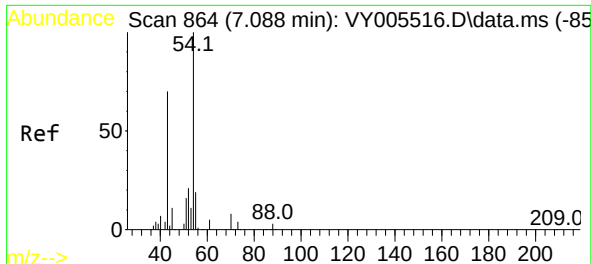
Tgt Ion:113 Resp: 84676
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 23.8 19.2 28.8



#36
1,1-Dichloropropene
Concen: 23.215 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 75 Resp: 64431
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.1
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 21.537 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

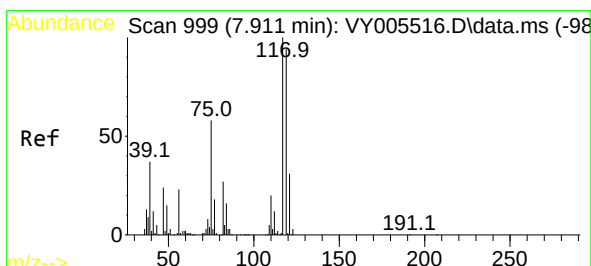
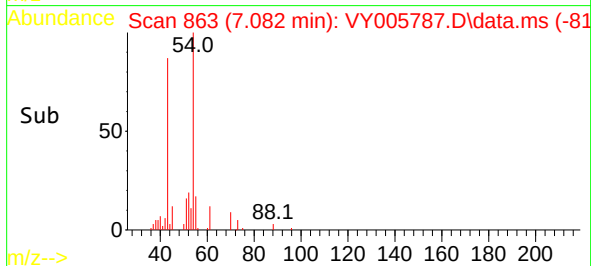
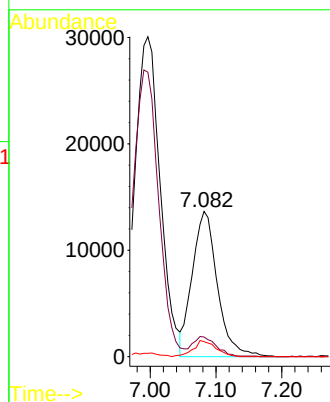
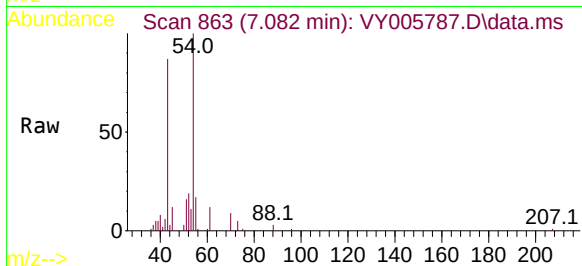
Lab File: VY005787.D

Acq: 20 Aug 2021 12:42

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 43 Resp: 36212

Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.6	15.8
70	9.9	8.6	13.0



#38

Carbon Tetrachloride

Concen: 23.280 ug/l

RT: 7.905 min Scan# 998

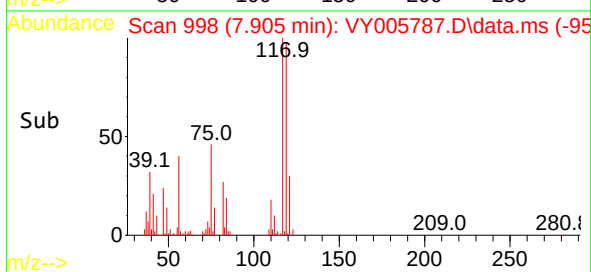
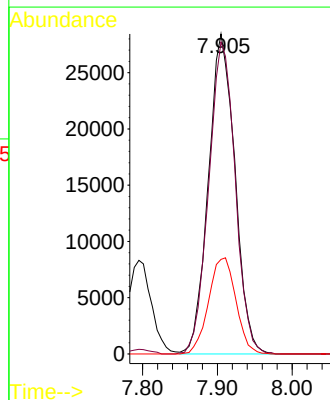
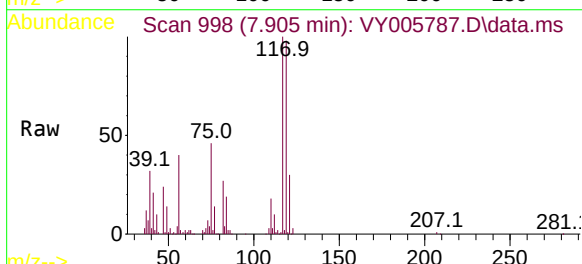
Delta R.T. -0.006 min

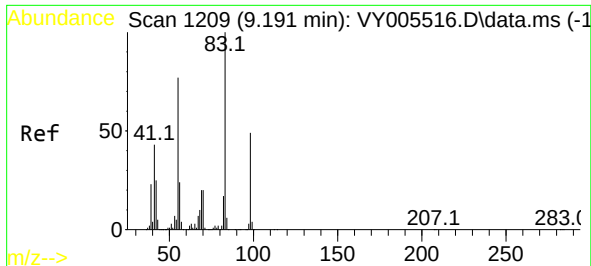
Lab File: VY005787.D

Acq: 20 Aug 2021 12:42

Tgt Ion: 117 Resp: 70225

Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.4	113.0
121	29.6	25.1	37.7

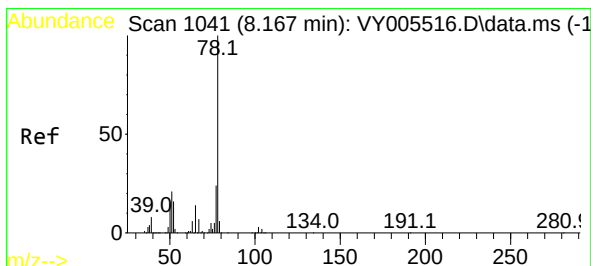
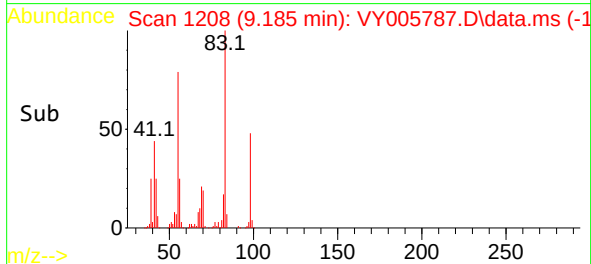
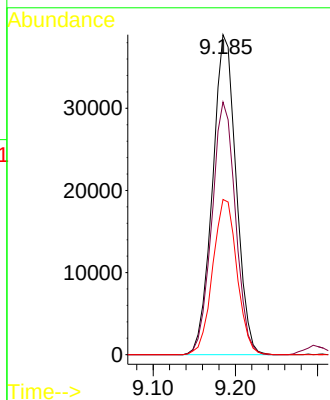
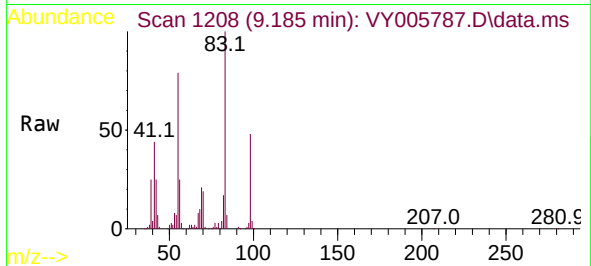




#39
Methylcyclohexane
Concen: 21.998 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

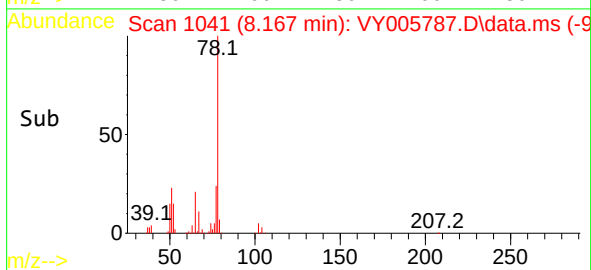
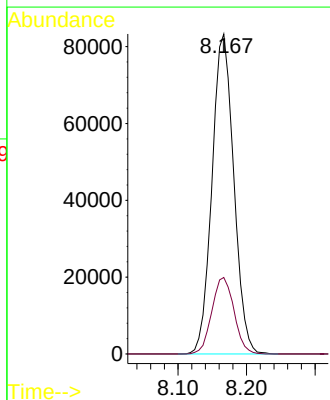
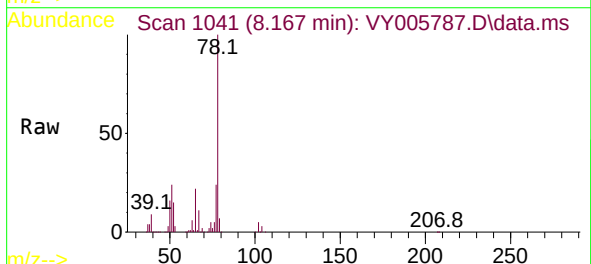
Instrument :
MSVOA_Y
ClientSampled :

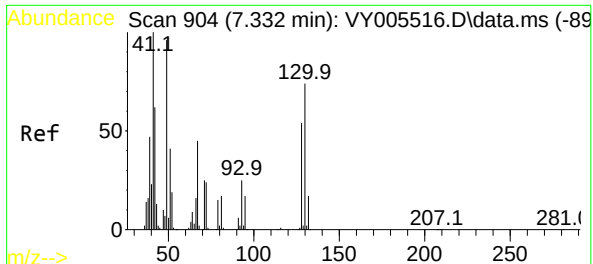
Tgt Ion: 83 Resp: 77676
Ion Ratio Lower Upper
83 100
55 79.0 61.7 92.5
98 48.5 38.9 58.3



#40
Benzene
Concen: 23.076 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 78 Resp: 183408
Ion Ratio Lower Upper
78 100
77 23.9 19.6 29.4

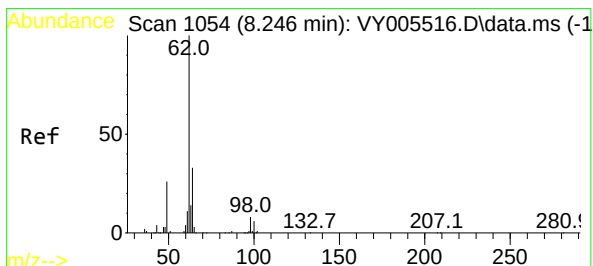
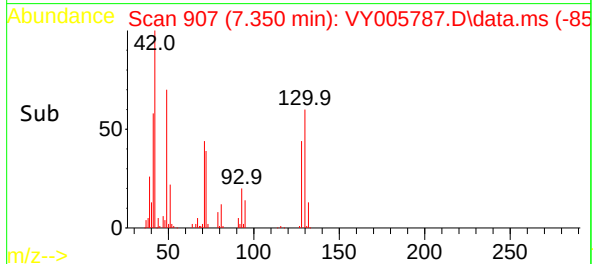
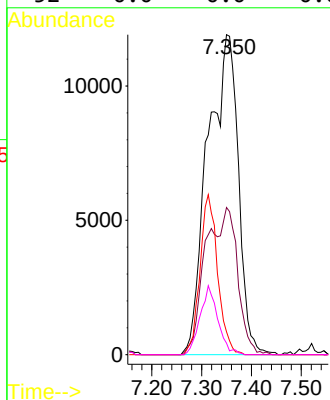
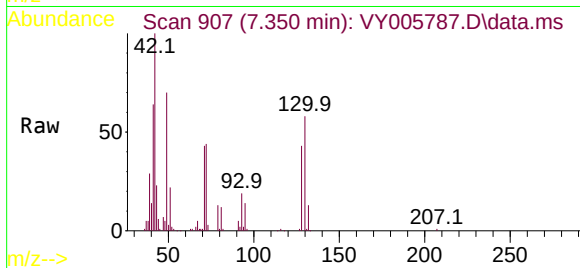




#41
Methacrylonitrile
Concen: 55.357 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.018 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

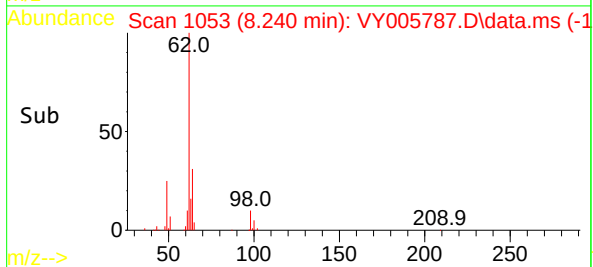
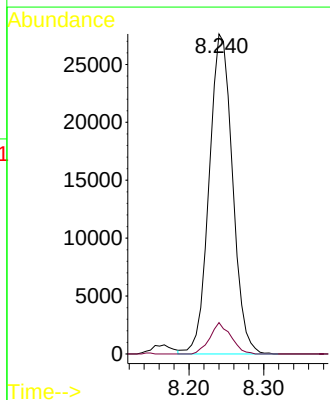
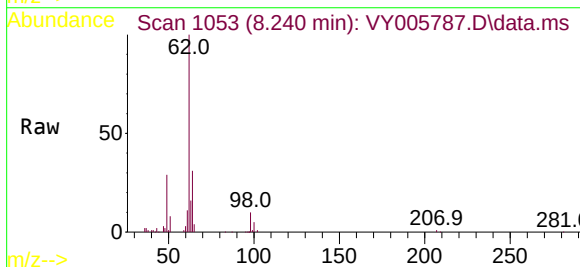
Instrument :
MSVOA_Y
ClientSampled :

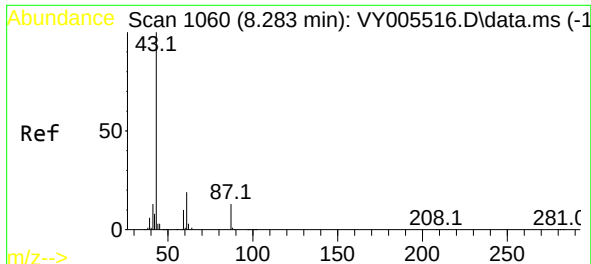
Tgt Ion:	41	Resp:	50502
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 23.311 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion:	62	Resp:	60096
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.4

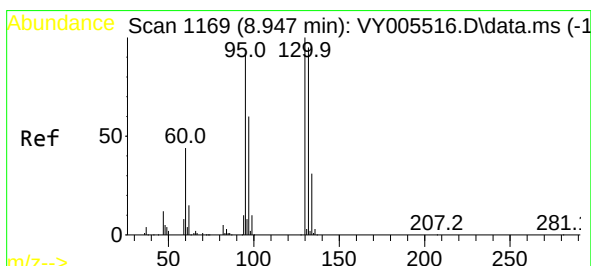
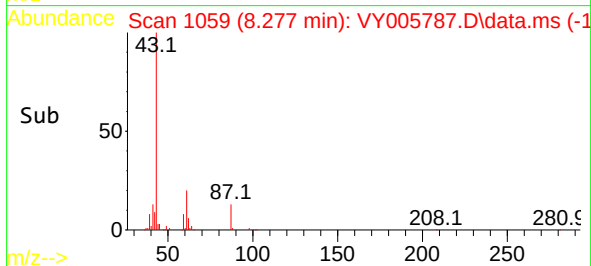
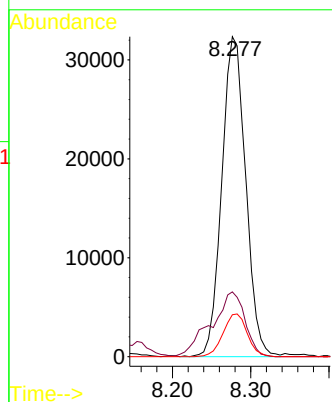
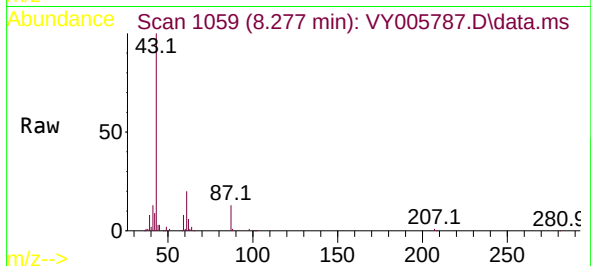




#43
Isopropyl Acetate
Concen: 21.569 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

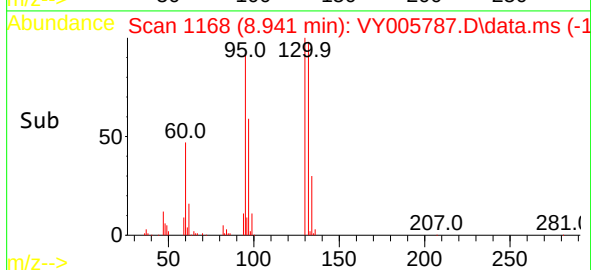
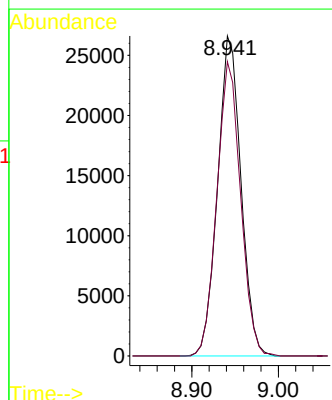
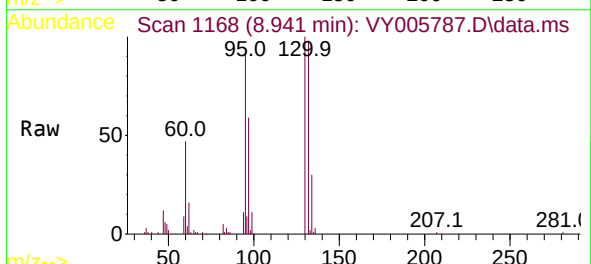
Instrument :
MSVOA_Y
ClientSampled :

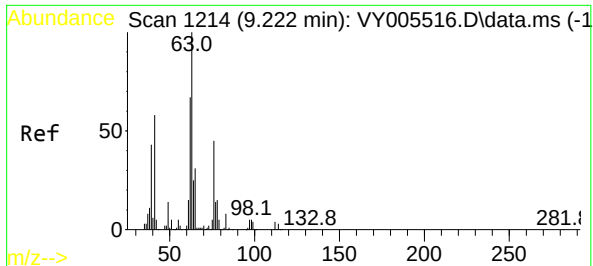
Tgt Ion: 43 Resp: 68662
Ion Ratio Lower Upper
43 100
61 28.6 23.0 34.6
87 13.5 10.6 16.0



#44
Trichloroethene
Concen: 22.996 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion:130 Resp: 49883
Ion Ratio Lower Upper
130 100
95 91.9 0.0 185.0

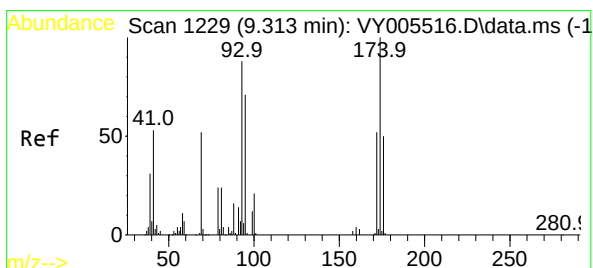
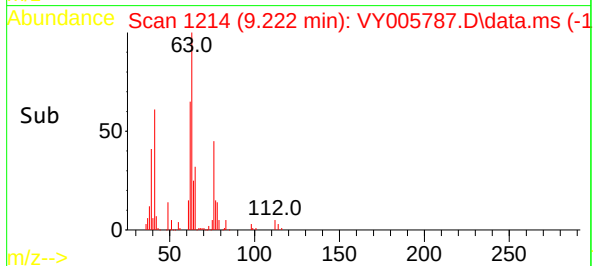
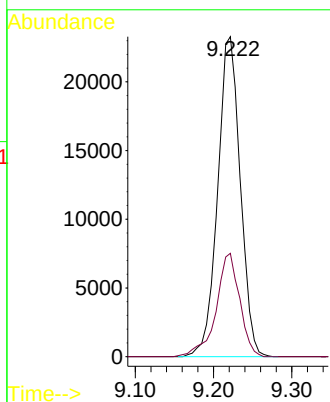
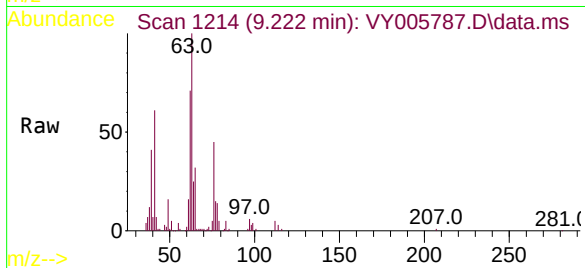




#45
1,2-Dichloropropane
Concen: 23.485 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

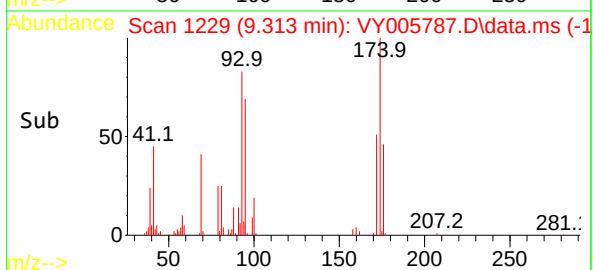
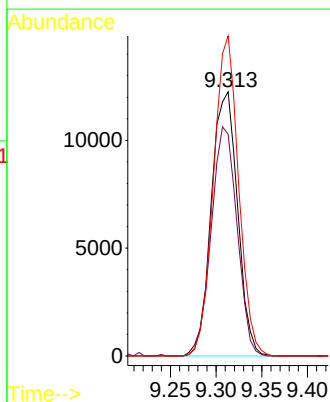
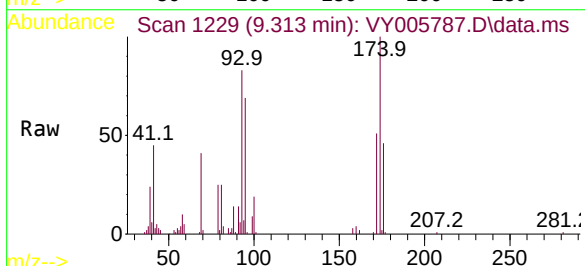
Instrument :
MSVOA_Y
ClientSampled :

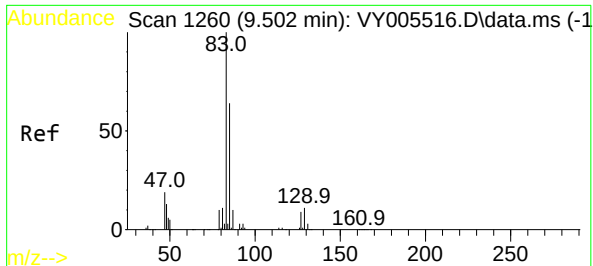
Tgt Ion: 63 Resp: 46696
Ion Ratio Lower Upper
63 100
65 32.3 24.9 37.3



#46
Dibromomethane
Concen: 22.249 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 93 Resp: 24461
Ion Ratio Lower Upper
93 100
95 84.9 66.5 99.7
174 115.8 93.8 140.6

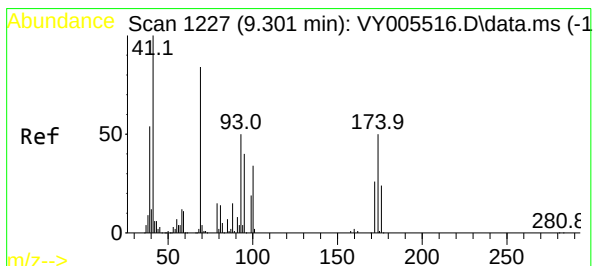
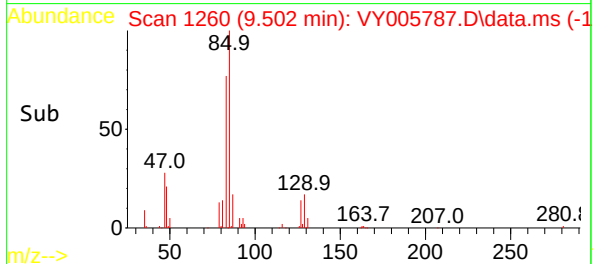
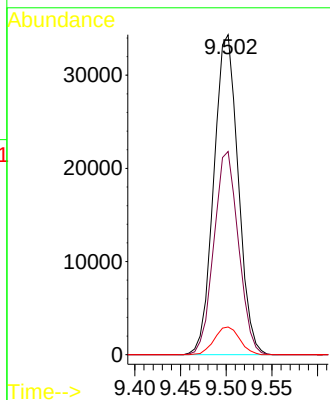
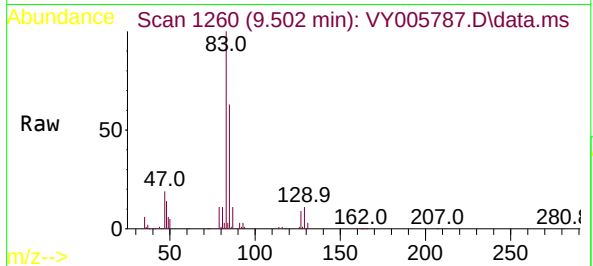




#47
Bromodichloromethane
Concen: 23.151 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

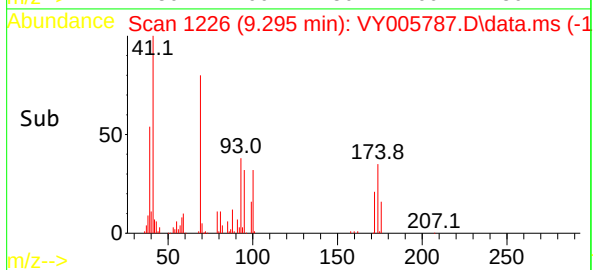
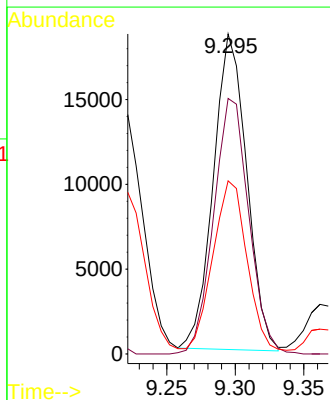
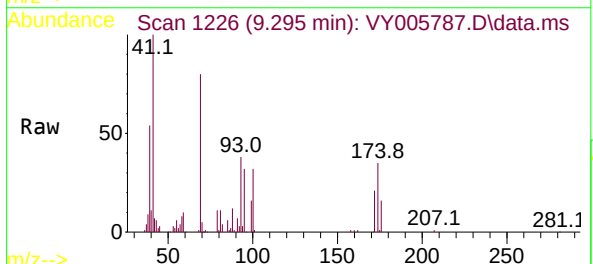
Instrument :
MSVOA_Y
ClientSampleId :

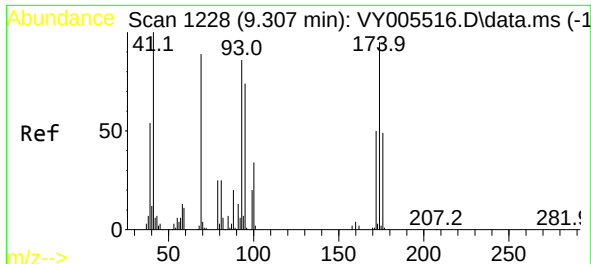
Tgt Ion: 83 Resp: 63703
Ion Ratio Lower Upper
83 100
85 63.5 51.0 76.4
127 8.6 7.0 10.4



#48
Methyl methacrylate
Concen: 21.883 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 41 Resp: 31482
Ion Ratio Lower Upper
41 100
69 85.5 69.0 103.4
39 54.9 46.0 69.0

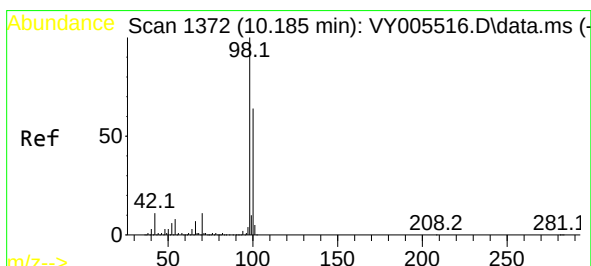
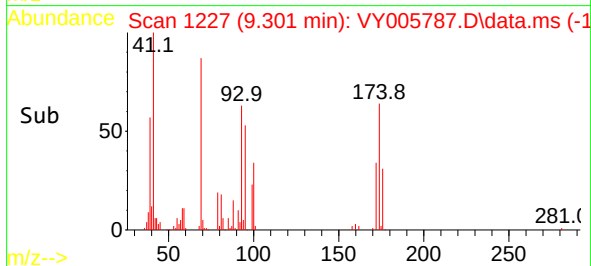
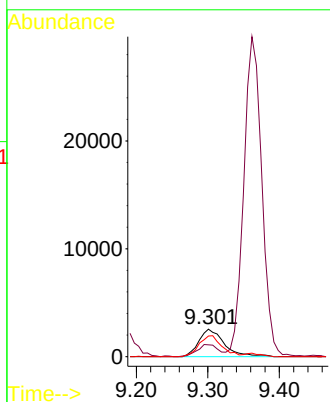
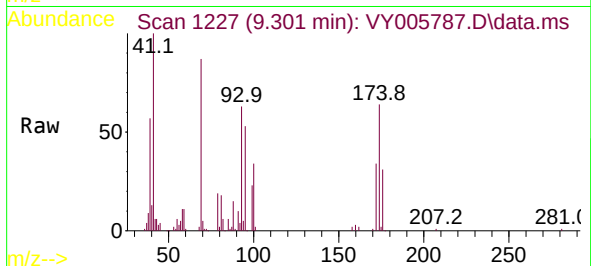




#49
1,4-Dioxane
Concen: 413.751 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

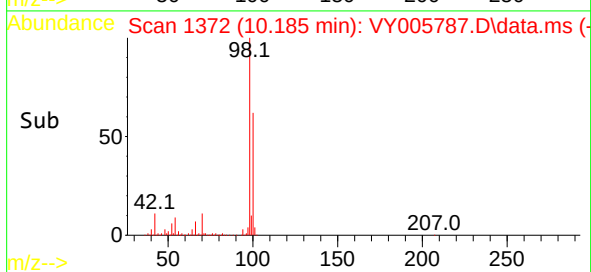
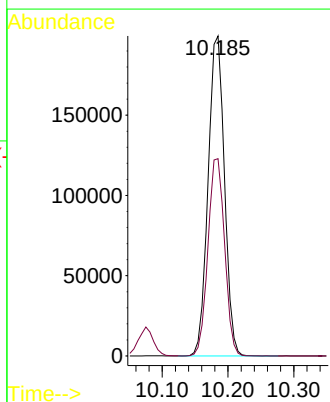
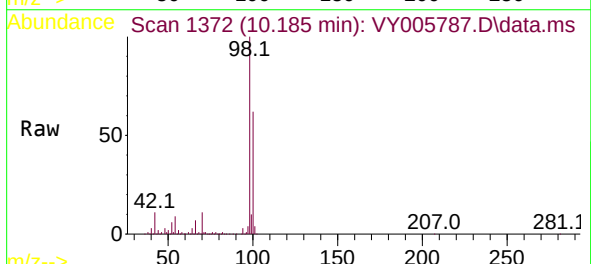
Instrument :
MSVOA_Y
ClientSampled :

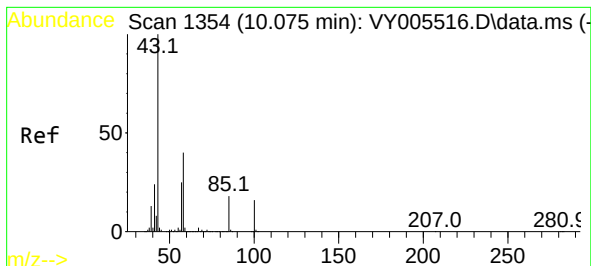
Tgt Ion: 88 Resp: 6322
Ion Ratio Lower Upper
88 100
43 37.4 27.0 40.4
58 69.3 53.8 80.8



#50
Toluene-d8
Concen: 49.676 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 98 Resp: 345164
Ion Ratio Lower Upper
98 100
100 62.8 51.3 76.9

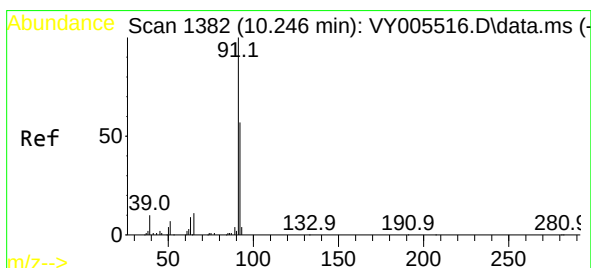
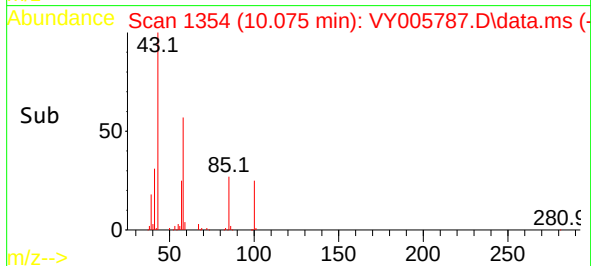
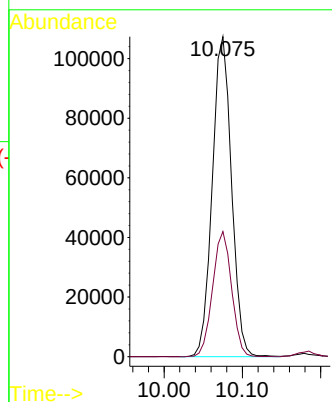
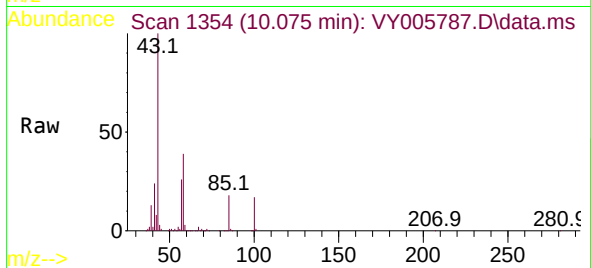




#51
4-Methyl-2-Pentanone
Concen: 109.234 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

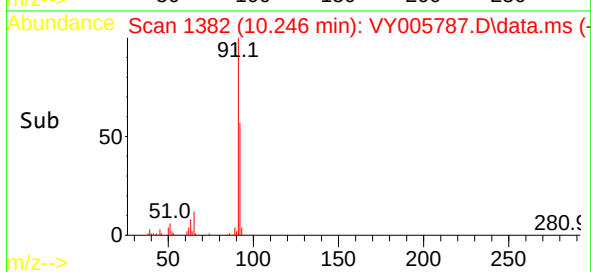
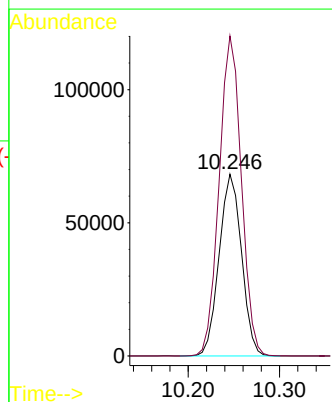
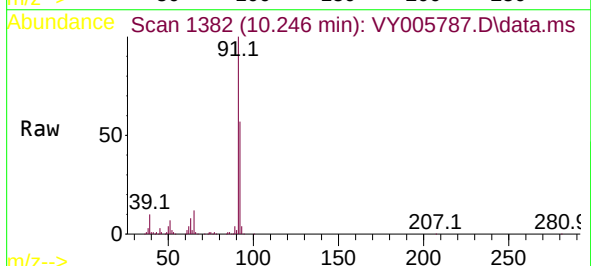
Instrument :
MSVOA_Y
ClientSampled :

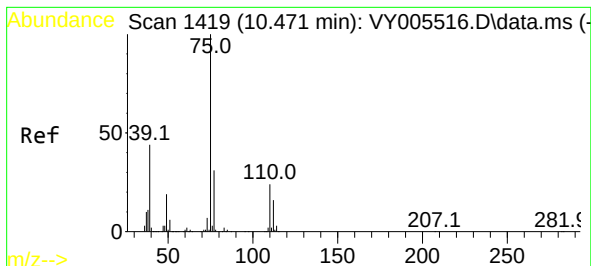
Tgt Ion: 43 Resp: 183123
Ion Ratio Lower Upper
43 100
58 38.6 31.4 47.2



#52
Toluene
Concen: 22.944 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 92 Resp: 116275
Ion Ratio Lower Upper
92 100
91 174.8 139.6 209.4

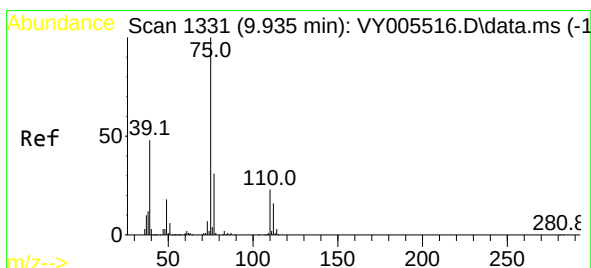
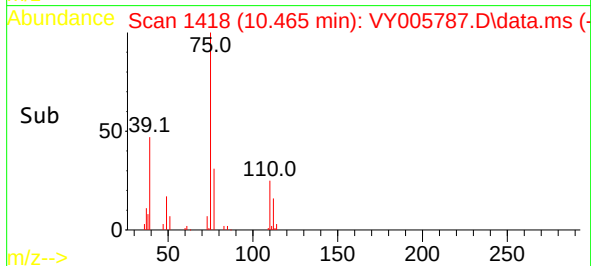
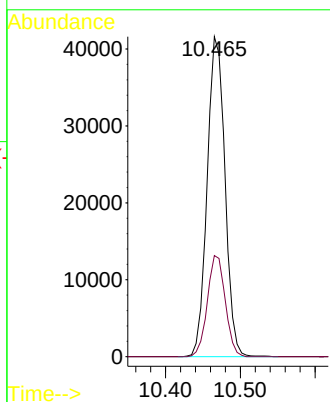
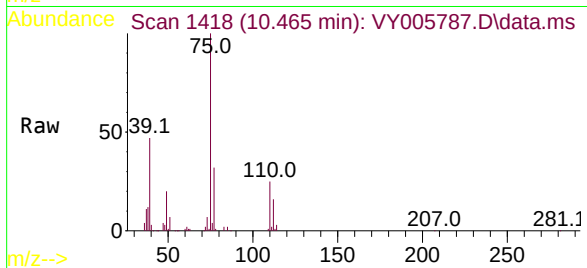




#53
t-1,3-Dichloropropene
Concen: 22.412 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

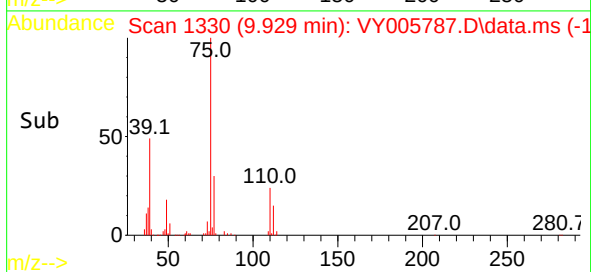
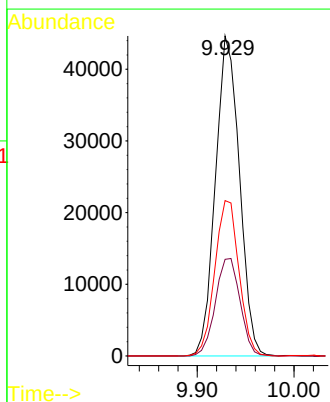
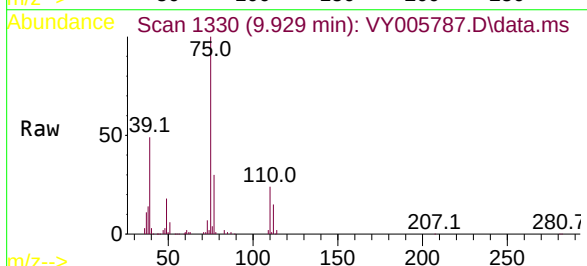
Instrument :
MSVOA_Y
ClientSampleId :

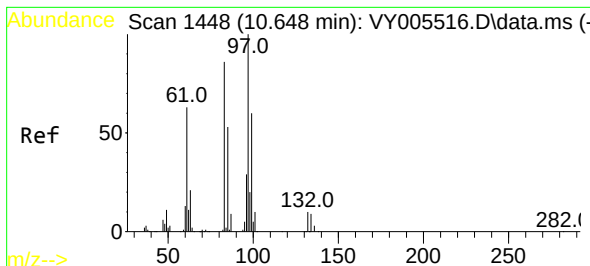
Tgt Ion: 75 Resp: 68918
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 23.039 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 75 Resp: 76885
Ion Ratio Lower Upper
75 100
77 30.2 24.6 36.8
39 48.6 38.1 57.1

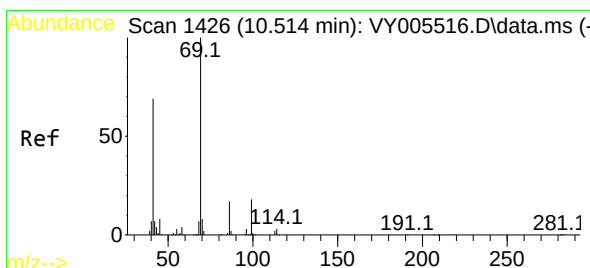
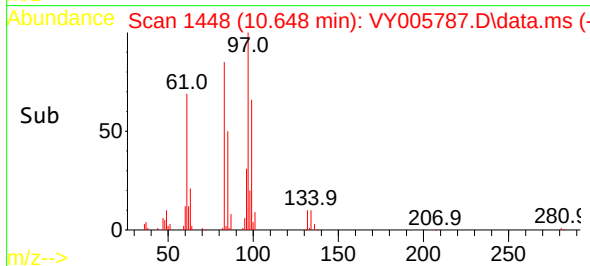
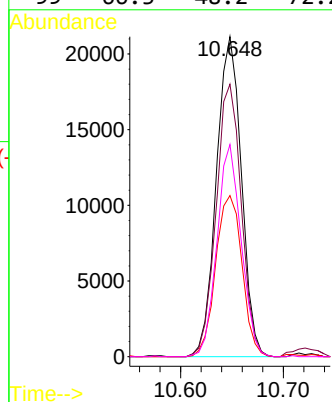
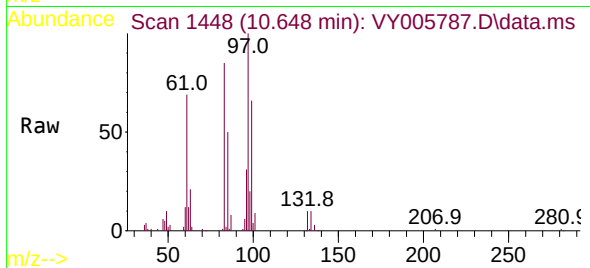




#55
1,1,2-Trichloroethane
Concen: 22.418 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

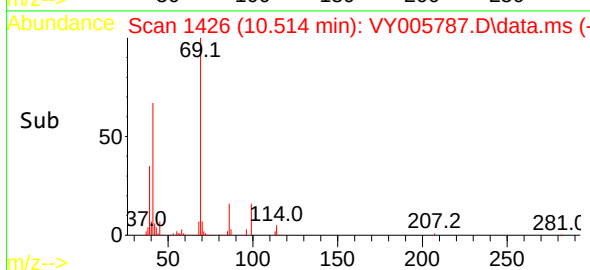
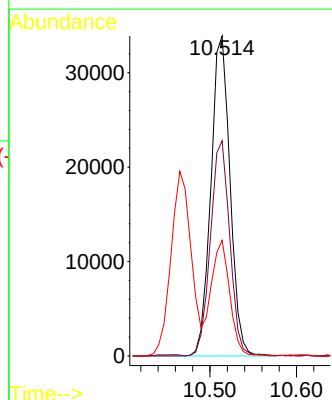
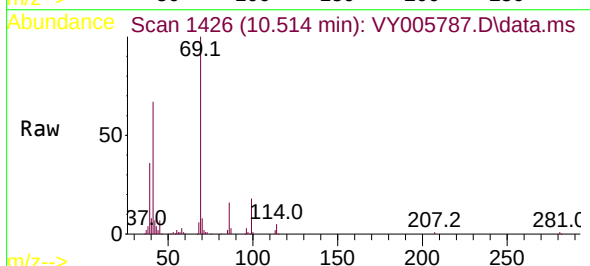
Instrument :
MSVOA_Y
ClientSampleId :

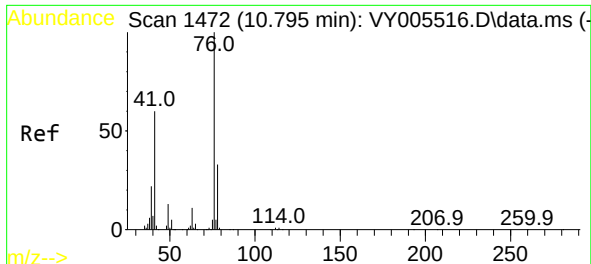
Tgt Ion:	97	Resp:	35662
Ion	Ratio	Lower	Upper
97	100		
83	85.2	68.7	103.1
85	50.3	42.4	63.6
99	66.3	48.2	72.2



#56
Ethyl methacrylate
Concen: 21.876 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion:	69	Resp:	52108
Ion	Ratio	Lower	Upper
69	100		
41	68.1	53.9	80.9
39	35.5	27.0	40.4

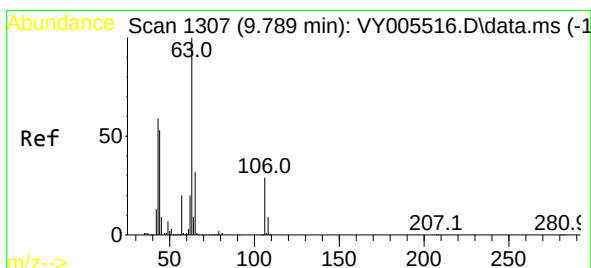
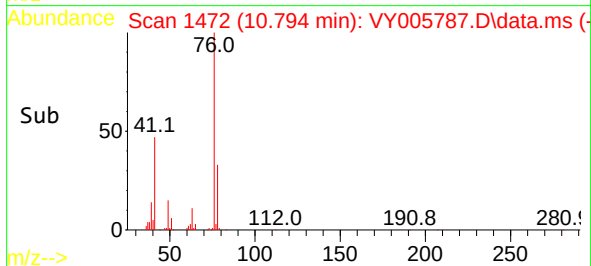
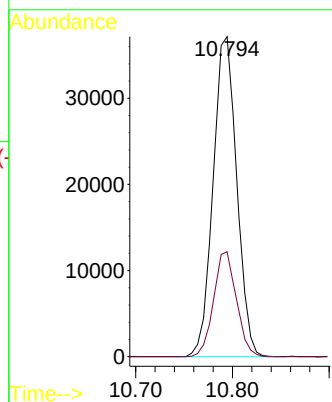
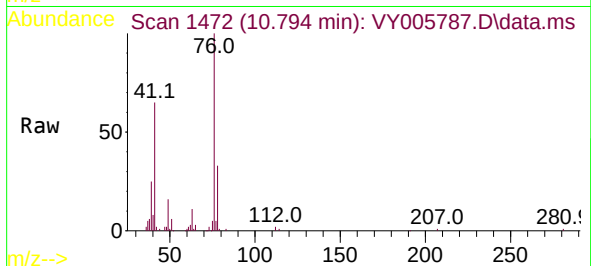




#57
1,3-Dichloropropane
Concen: 22.478 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

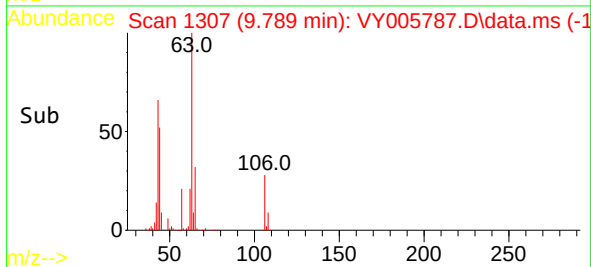
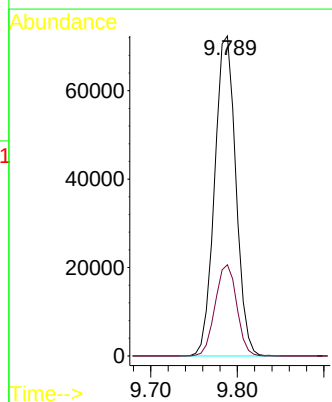
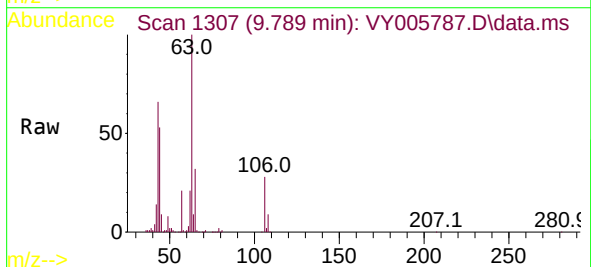
Instrument :
MSVOA_Y
ClientSampled :

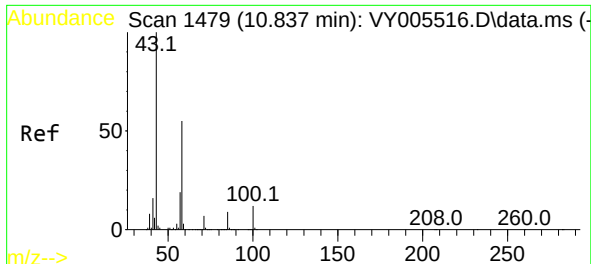
Tgt Ion: 76 Resp: 63056
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 108.310 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 63 Resp: 123273
Ion Ratio Lower Upper
63 100
106 28.9 23.1 34.7

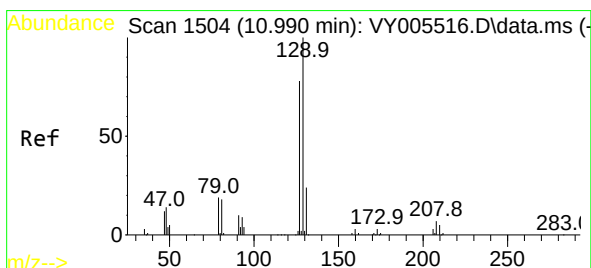
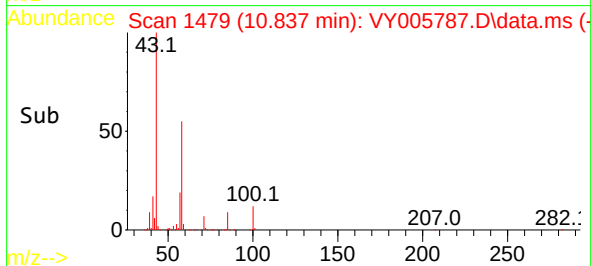
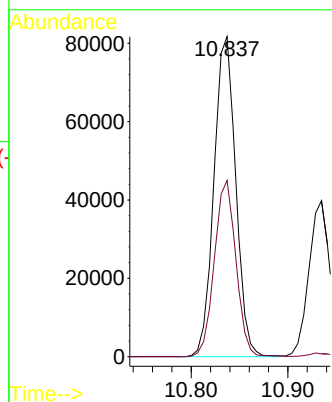
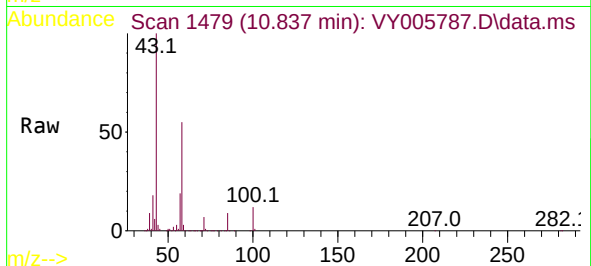




#59
2-Hexanone
Concen: 107.894 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

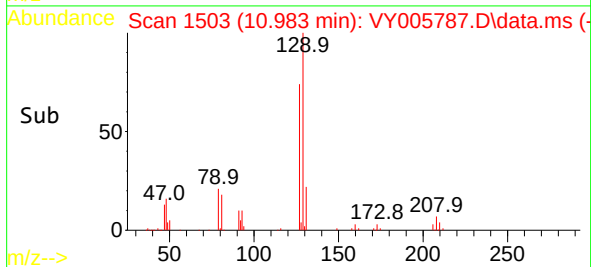
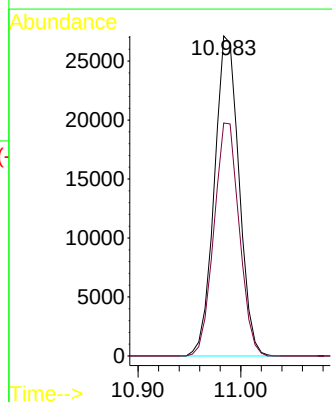
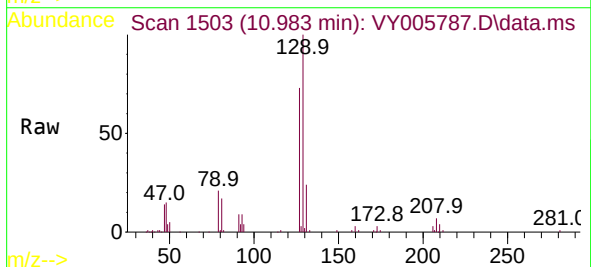
Instrument :
MSVOA_Y
ClientSampled :

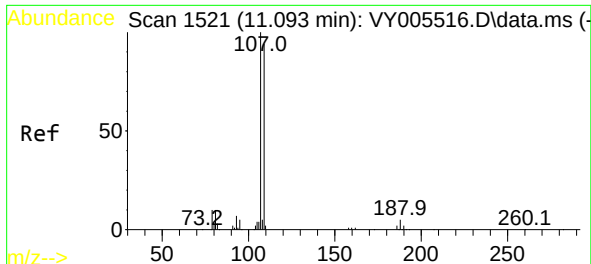
Tgt Ion: 43 Resp: 127842
Ion Ratio Lower Upper
43 100
58 54.4 27.1 81.2



#60
Dibromochloromethane
Concen: 22.920 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 129 Resp: 45122
Ion Ratio Lower Upper
129 100
127 74.5 38.6 115.7

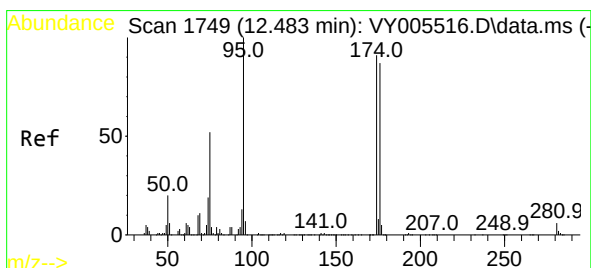
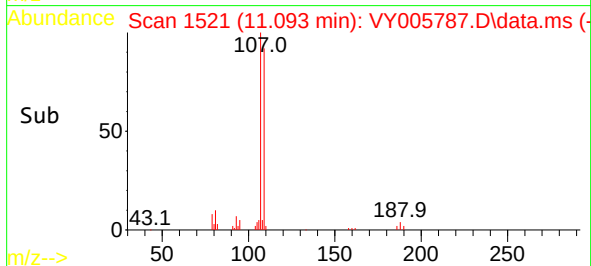
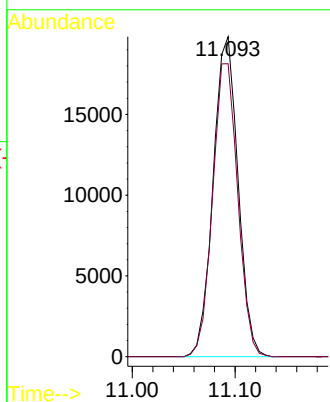
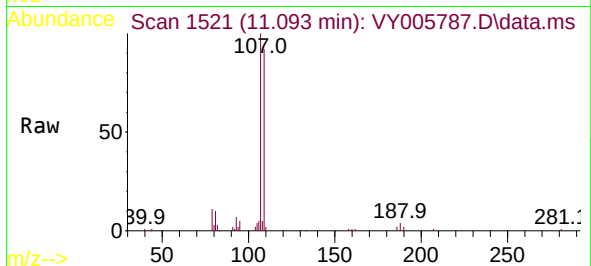




#61
1,2-Dibromoethane
Concen: 22.064 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

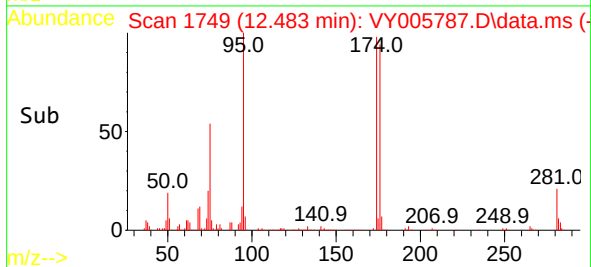
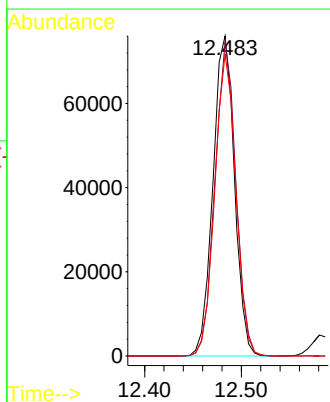
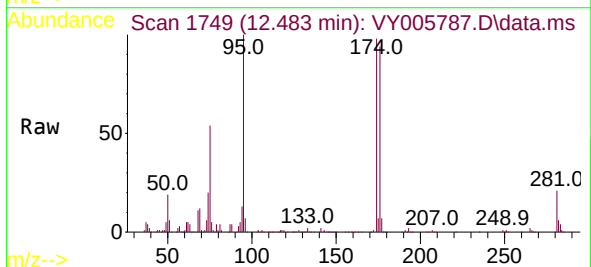
Instrument :
MSVOA_Y
ClientSampleId :

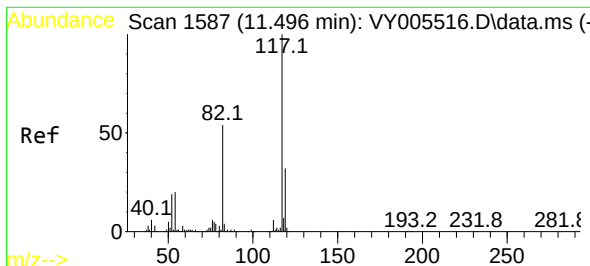
Tgt Ion:107 Resp: 33248
Ion Ratio Lower Upper
107 100
109 92.7 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 50.805 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 95 Resp: 116898
Ion Ratio Lower Upper
95 100
174 96.0 0.0 191.4
176 92.6 0.0 183.6

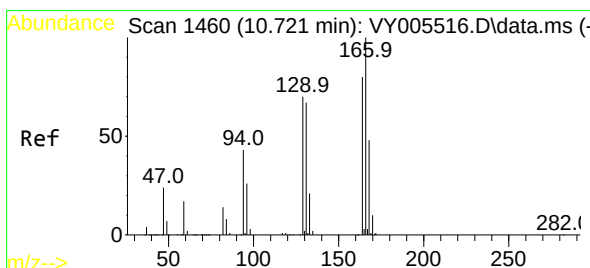
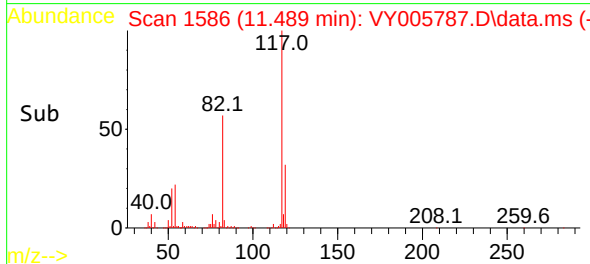
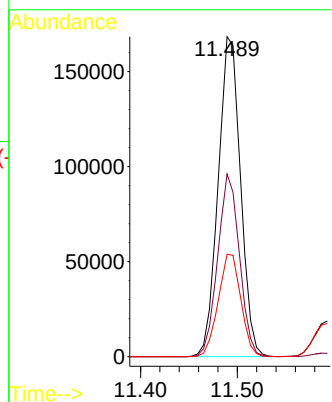
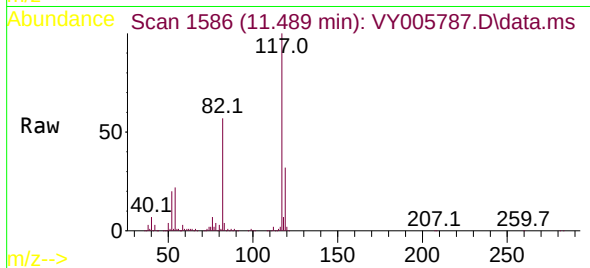




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

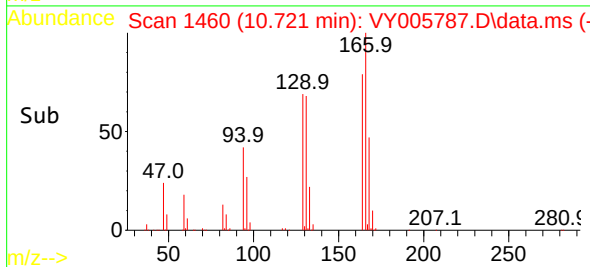
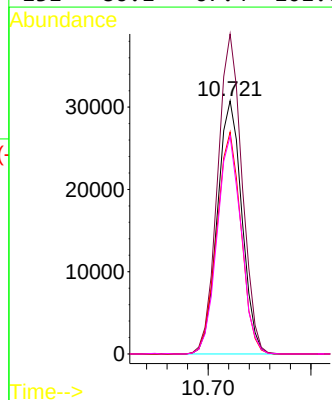
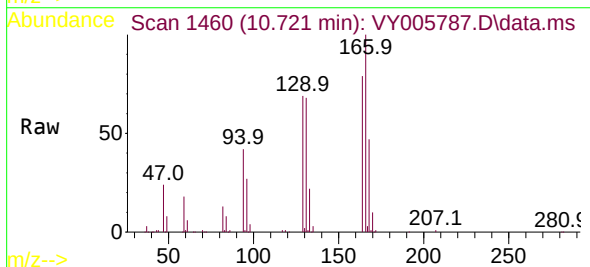
Instrument :
MSVOA_Y
ClientSampleId :

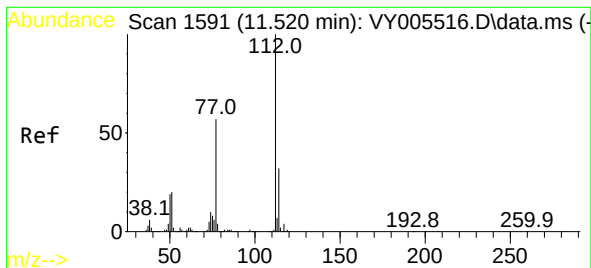
Tgt Ion:	117	Resp:	270051
Ion	Ratio	Lower	Upper
117	100		
82	57.1	43.5	65.3
119	32.0	25.5	38.3



#64
Tetrachloroethene
Concen: 24.731 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion:	164	Resp:	50837
Ion	Ratio	Lower	Upper
164	100		
166	126.4	99.8	149.8
129	87.7	70.1	105.1
131	86.1	67.4	101.0

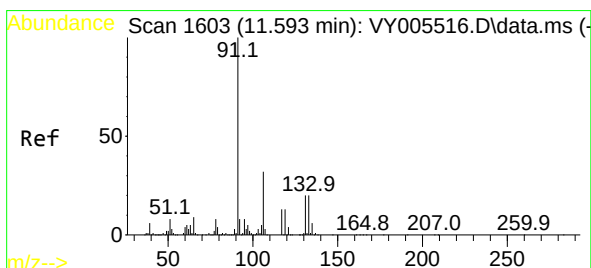
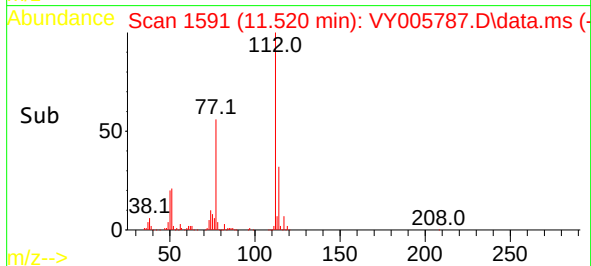
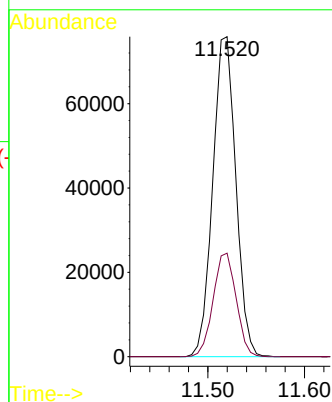
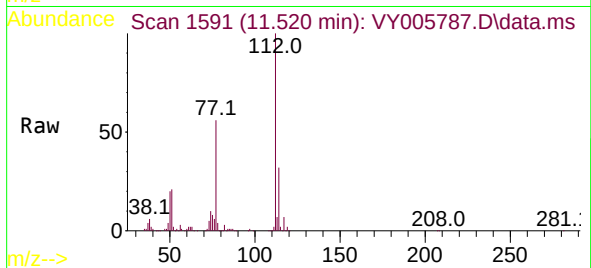




#65
Chlorobenzene
Concen: 23.138 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

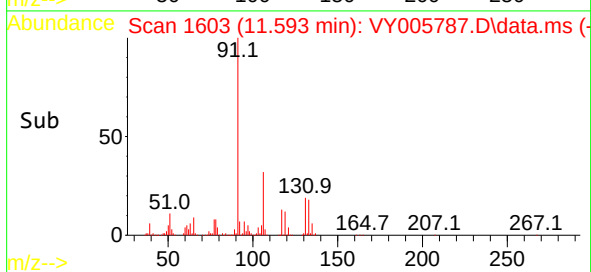
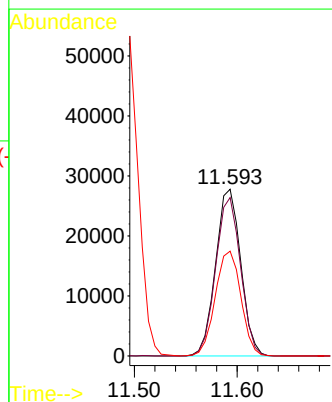
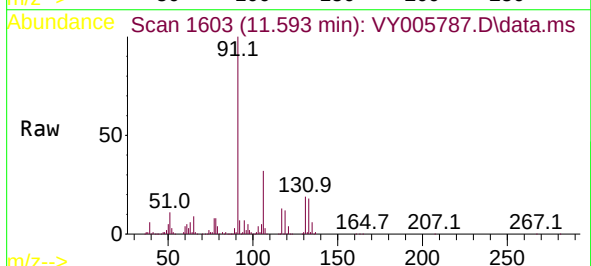
Instrument :
MSVOA_Y
ClientSampleId :

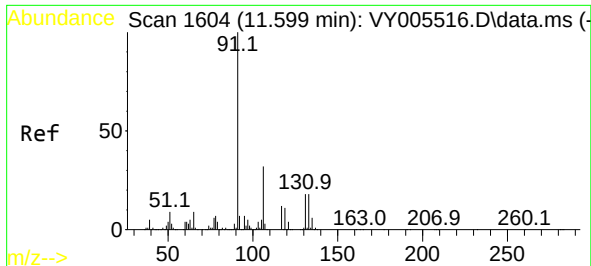
Tgt Ion:112 Resp: 125741
Ion Ratio Lower Upper
112 100
114 32.4 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 23.065 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion:131 Resp: 47175
Ion Ratio Lower Upper
131 100
133 93.9 48.2 144.6
119 64.2 31.4 94.0

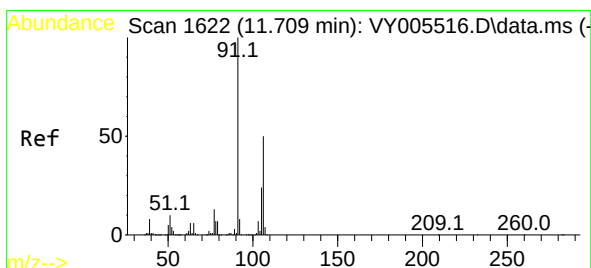
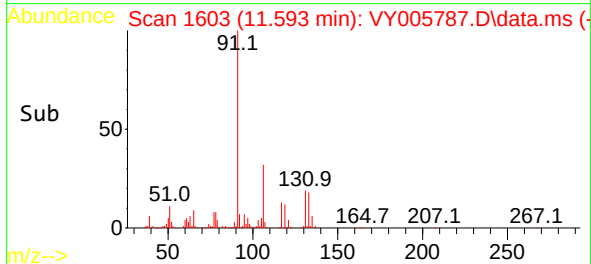
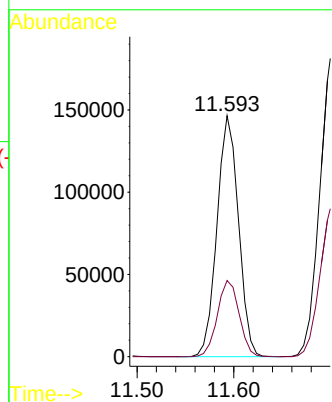
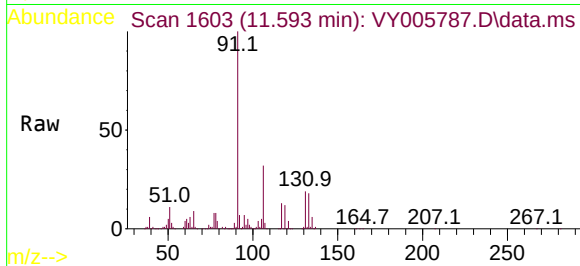




#67
Ethyl Benzene
Concen: 22.900 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

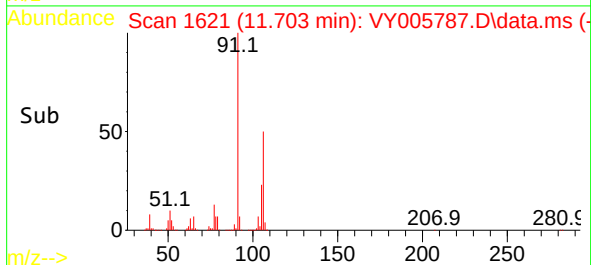
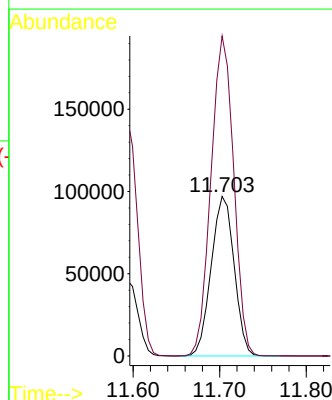
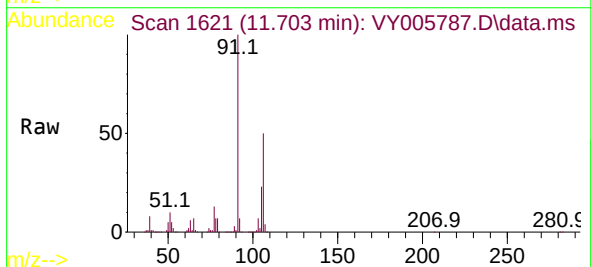
Instrument :
MSVOA_Y
ClientSampled :

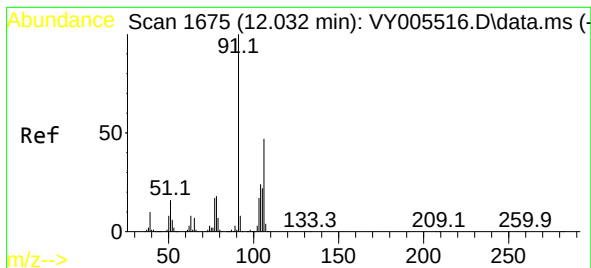
Tgt Ion: 91 Resp: 225660
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.6



#68
m/p-Xylenes
Concen: 46.724 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion:106 Resp: 178831
Ion Ratio Lower Upper
106 100
91 198.6 159.6 239.4

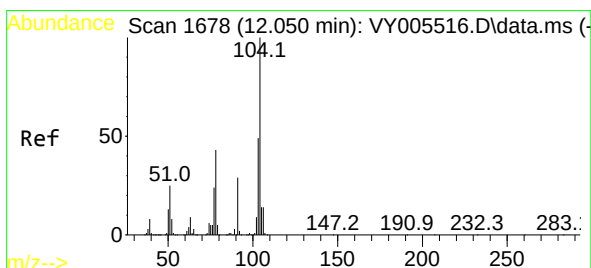
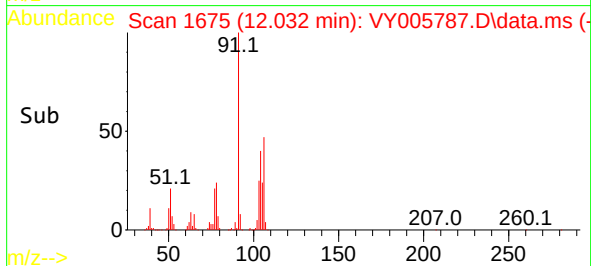
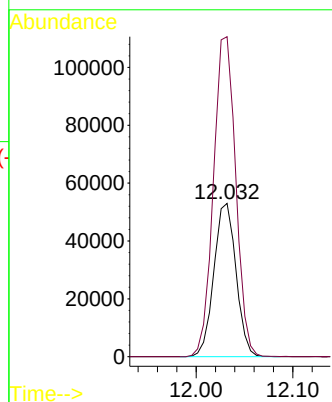
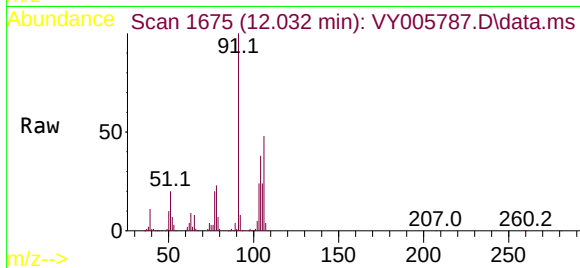




#69
o-Xylene
Concen: 22.903 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

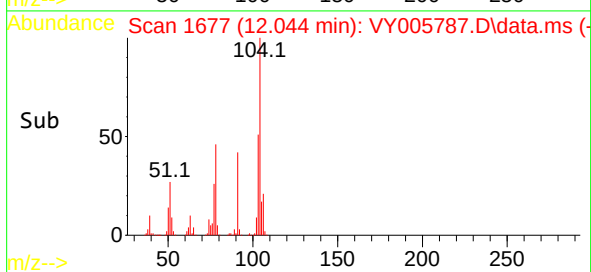
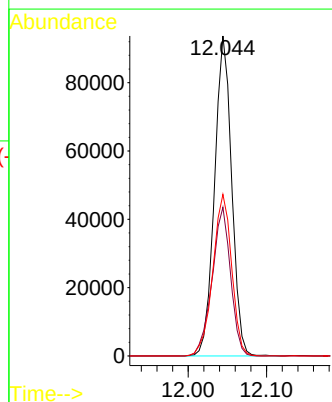
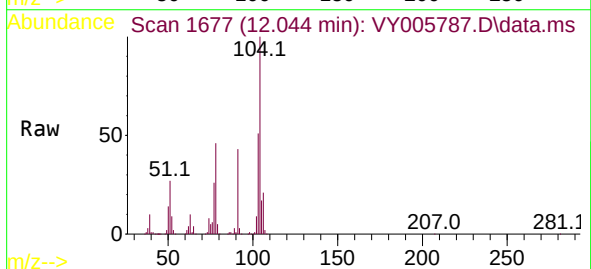
Instrument :
MSVOA_Y
ClientSampled :

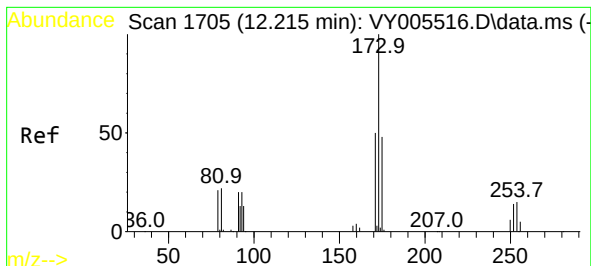
Tgt Ion:106 Resp: 84252
Ion Ratio Lower Upper
106 100
91 210.2 106.2 318.6



#70
Styrene
Concen: 23.020 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion:104 Resp: 142538
Ion Ratio Lower Upper
104 100
78 50.0 40.2 60.4
103 55.5 43.8 65.8





#71

Bromoform

Concen: 22.570 ug/l

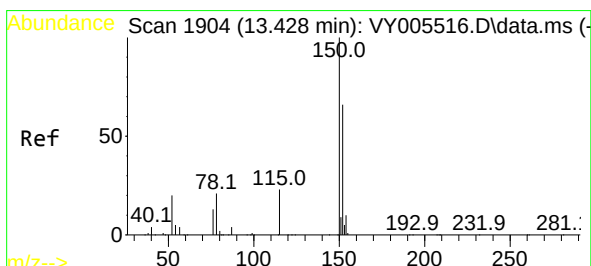
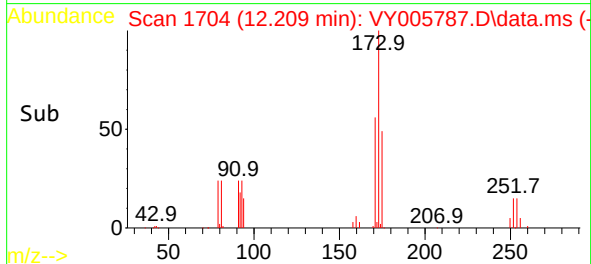
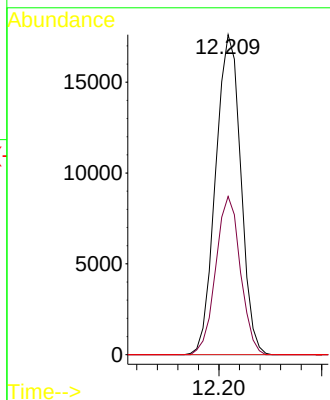
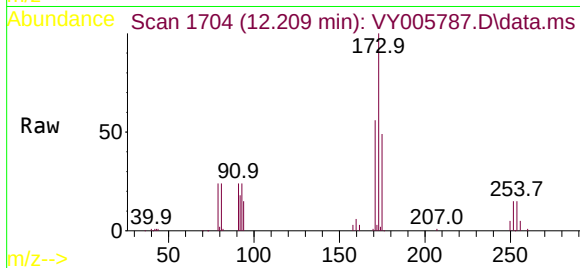
RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY005787.D

Acq: 20 Aug 2021 12:42

Tgt Ion:173	Resp:	29937
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.3 72.9
254	0.0	0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

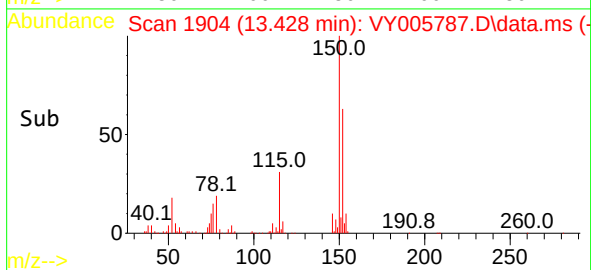
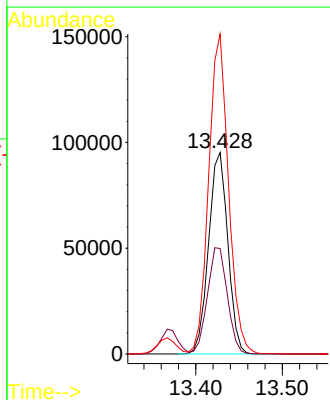
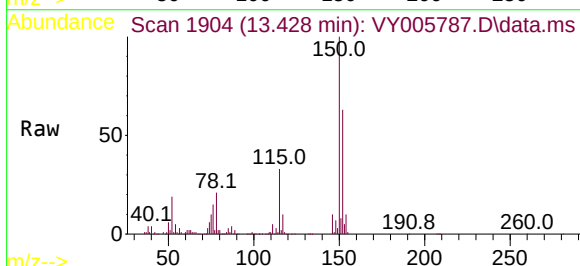
RT: 13.428 min Scan# 1904

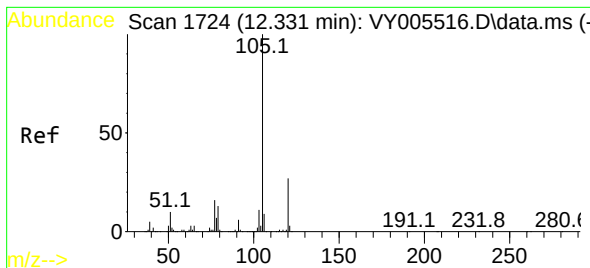
Delta R.T. -0.000 min

Lab File: VY005787.D

Acq: 20 Aug 2021 12:42

Tgt Ion:152	Resp:	146832
Ion Ratio	Lower	Upper
152	100	
115	54.5	27.3 81.9
150	163.4	0.0 350.2

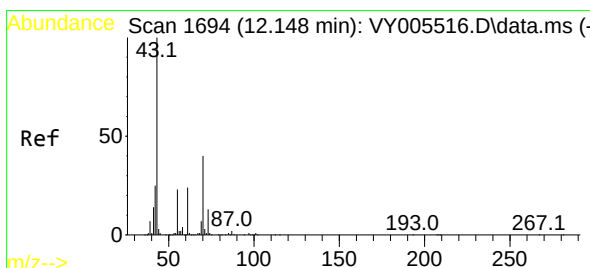
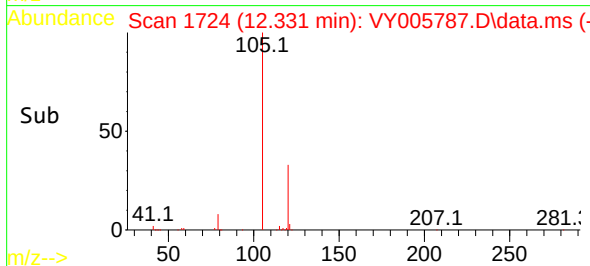
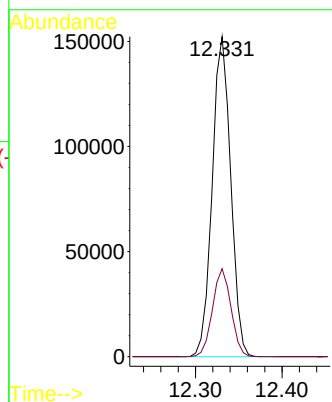
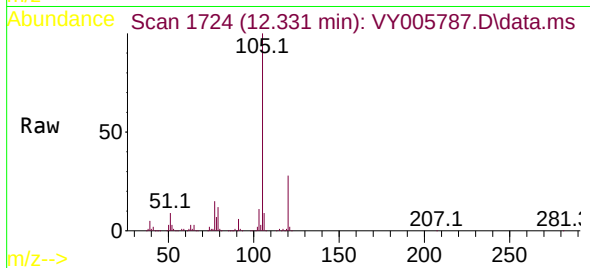




#73
Isopropylbenzene
Concen: 22.041 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

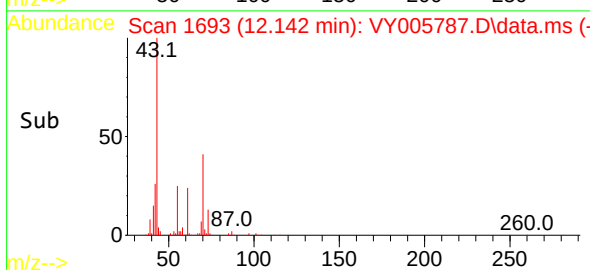
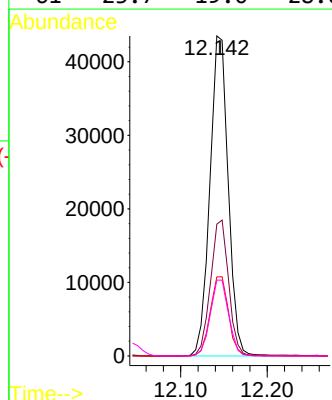
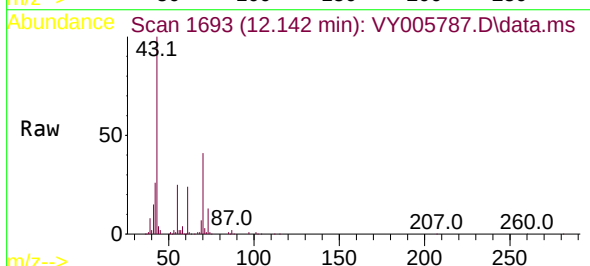
Instrument :
MSVOA_Y
ClientSampled :

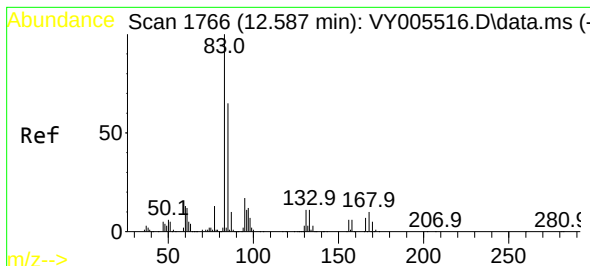
Tgt Ion:105 Resp: 225906
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.1



#74
N-ethyl acetate
Concen: 20.745 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 43 Resp: 64003
Ion Ratio Lower Upper
43 100
70 41.9 32.9 49.3
55 24.9 18.9 28.3
61 23.7 19.0 28.6

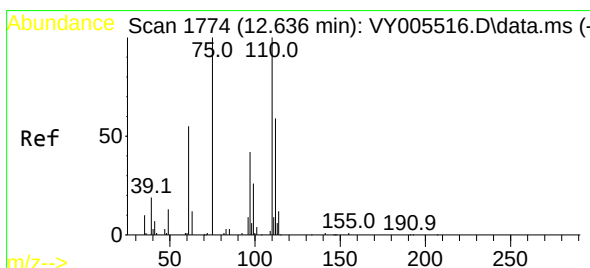
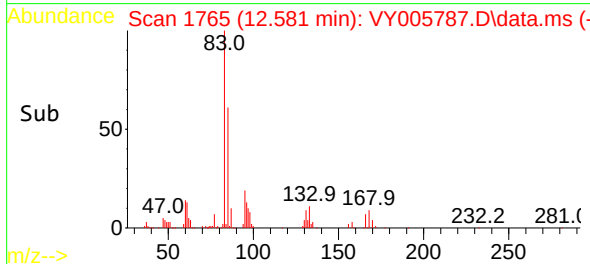
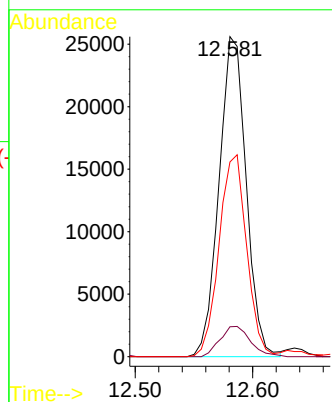
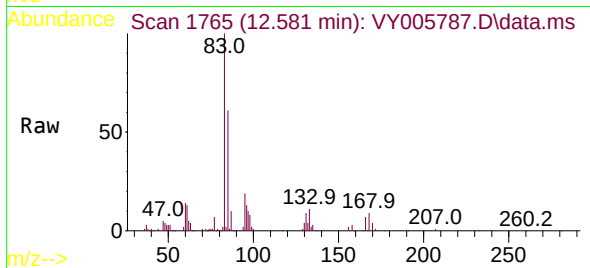




#75
1,1,2,2-Tetrachloroethane
Concen: 20.881 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

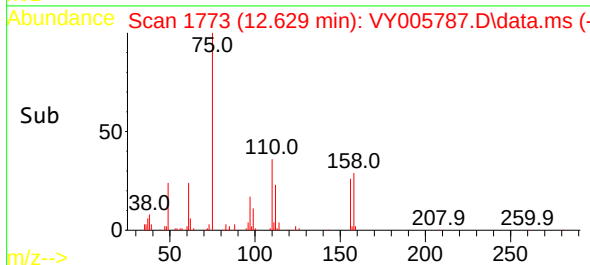
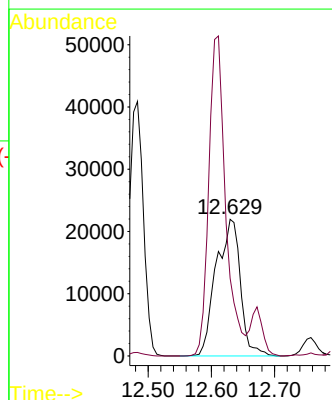
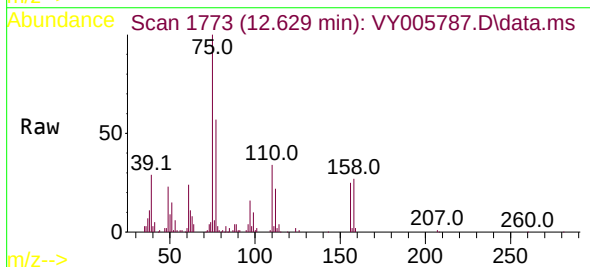
Instrument :
MSVOA_Y
ClientSampleId :

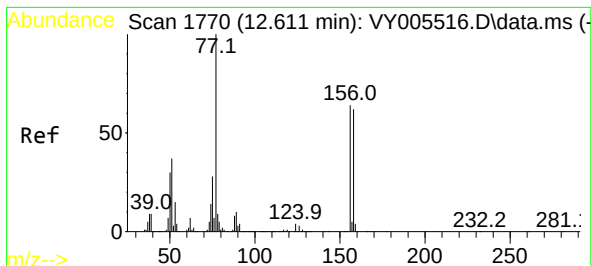
Tgt Ion: 83 Resp: 41163
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 63.9 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 38.401 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 75 Resp: 58431
Ion Ratio Lower Upper
75 100
77 164.1 0.0 0.0#

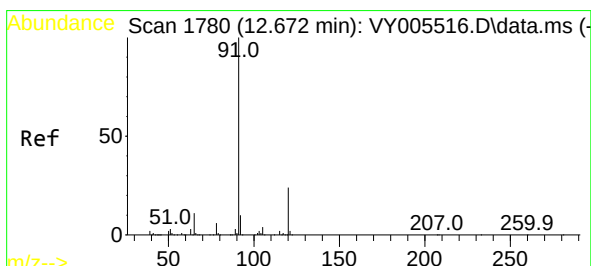
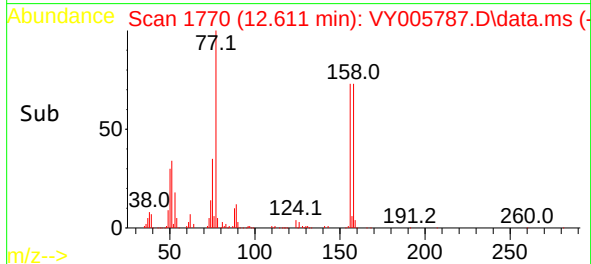
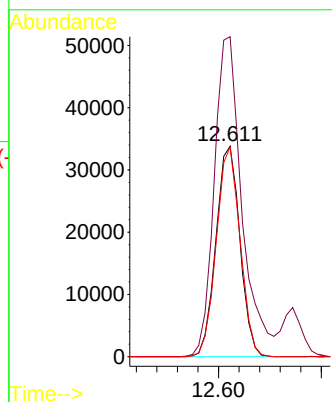
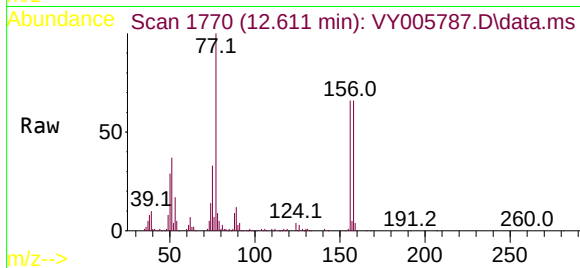




#77
Bromobenzene
Concen: 21.670 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

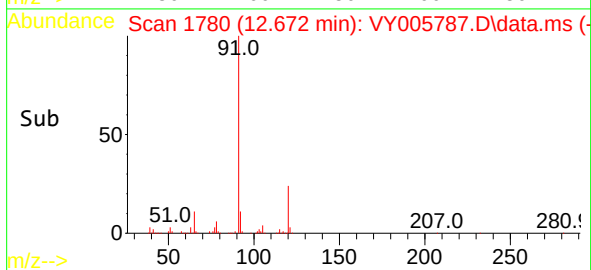
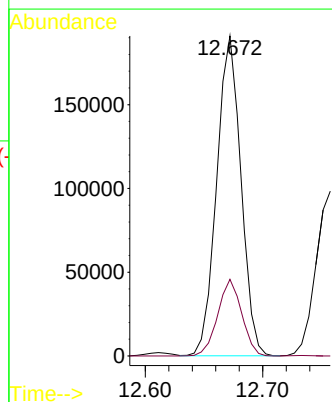
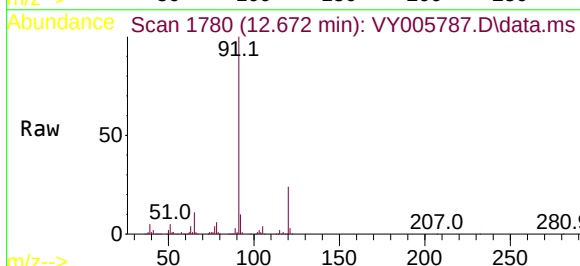
Instrument :
MSVOA_Y
ClientSampled :

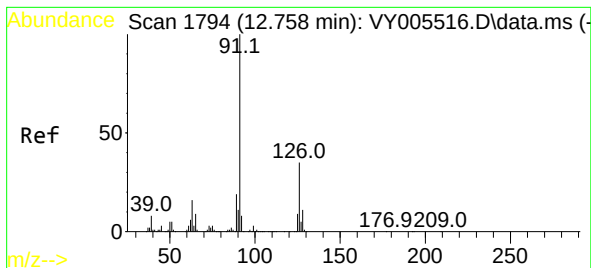
Tgt Ion:156 Resp: 54567
Ion Ratio Lower Upper
156 100
77 175.7 85.5 256.5
158 98.4 48.5 145.6



#78
n-propylbenzene
Concen: 22.524 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 91 Resp: 274187
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.9

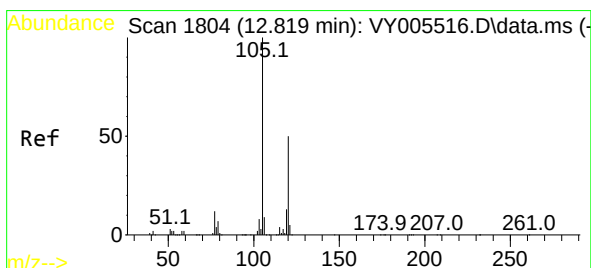
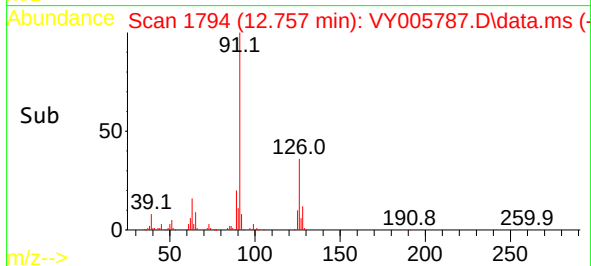
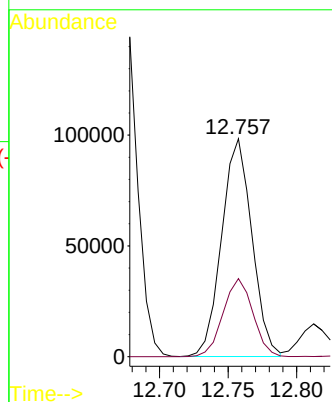
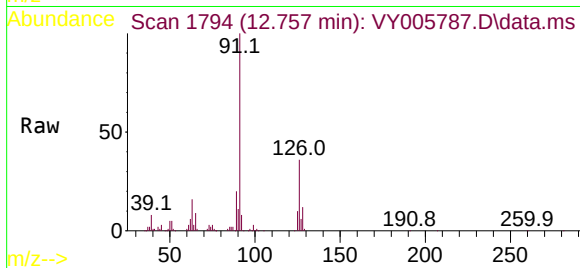




#79
2-Chlorotoluene
Concen: 22.109 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

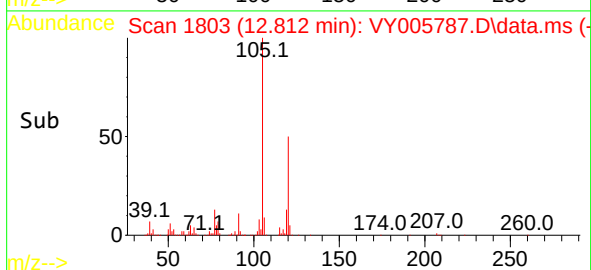
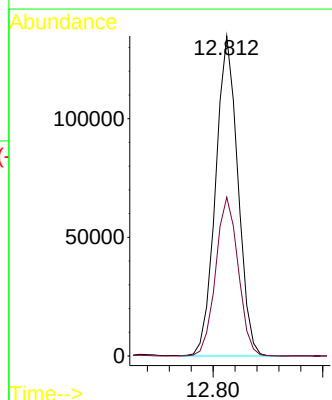
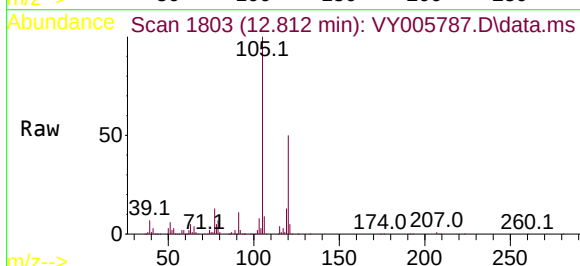
Instrument :
MSVOA_Y
ClientSampleId :

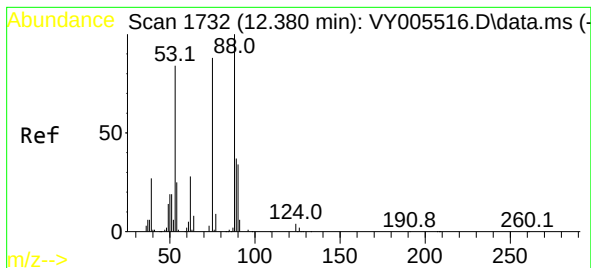
Tgt Ion: 91 Resp: 151127
Ion Ratio Lower Upper
91 100
126 35.3 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 22.377 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 105 Resp: 190339
Ion Ratio Lower Upper
105 100
120 50.1 25.0 75.0

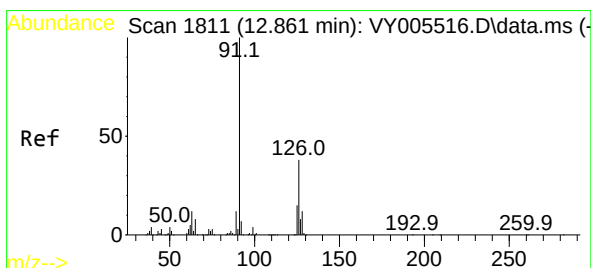
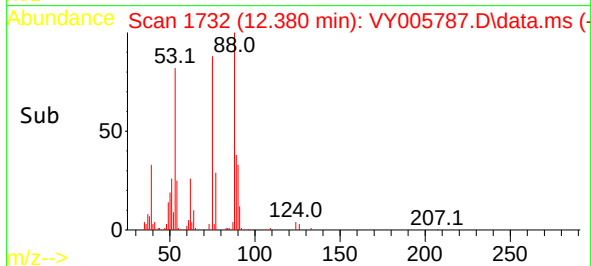
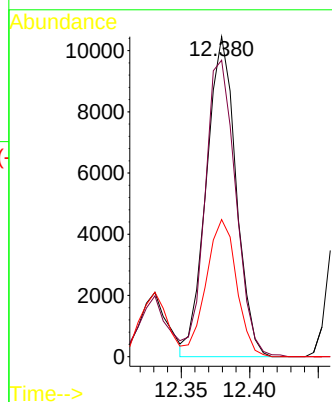
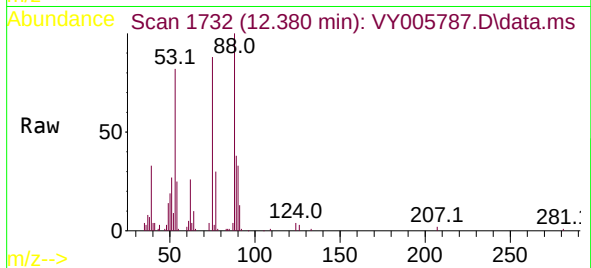




#81
trans-1,4-Dichloro-2-butene
Concen: 20.874 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

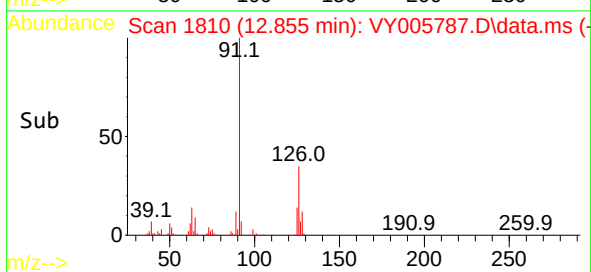
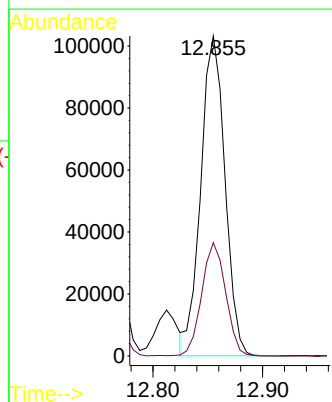
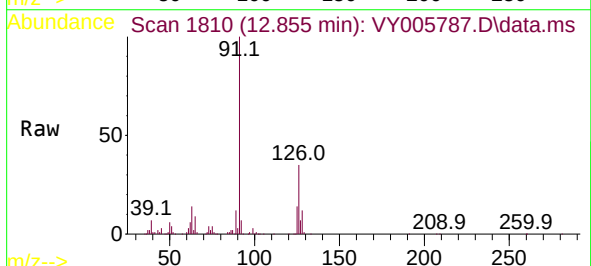
Instrument :
MSVOA_Y
ClientSampleId :

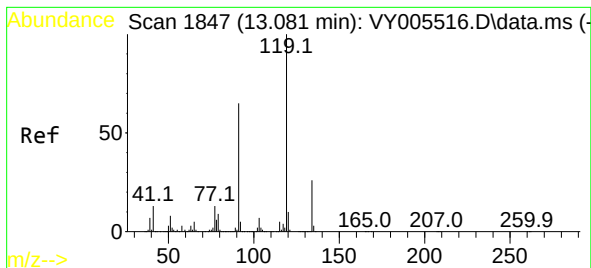
Tgt Ion: 75 Resp: 15756
Ion Ratio Lower Upper
75 100
53 95.9 76.7 115.1
89 44.0 38.4 57.6



#82
4-Chlorotoluene
Concen: 22.375 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 91 Resp: 158249
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.5

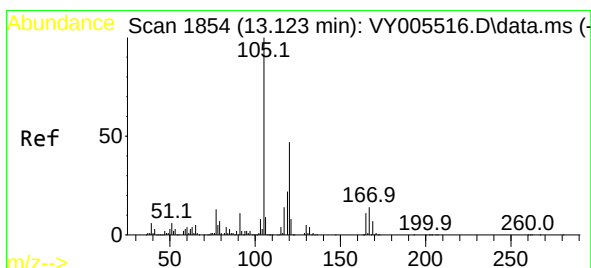
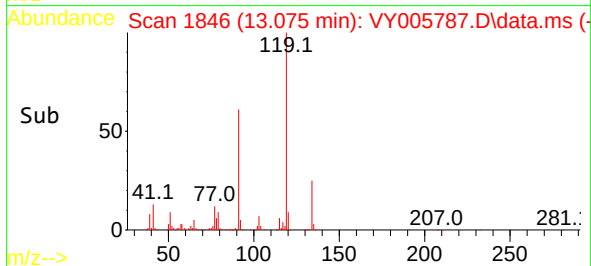
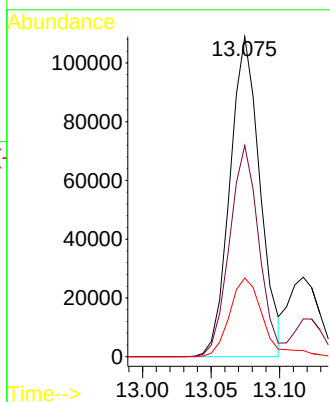
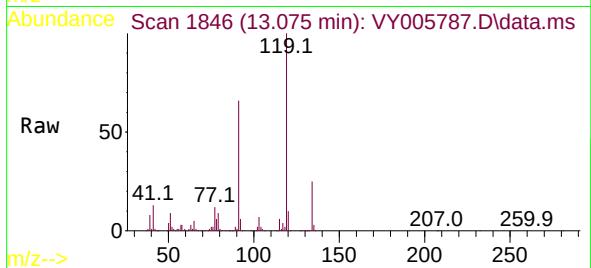




#83
tert-Butylbenzene
Concen: 21.784 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

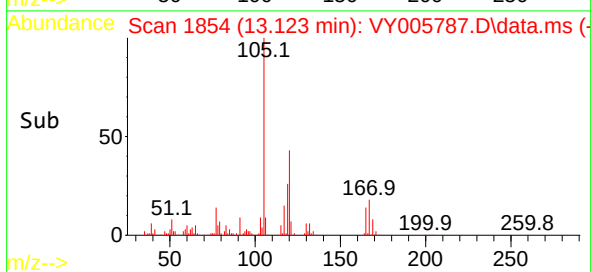
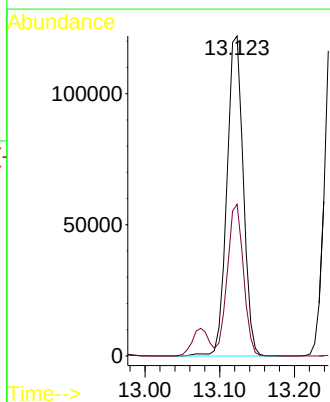
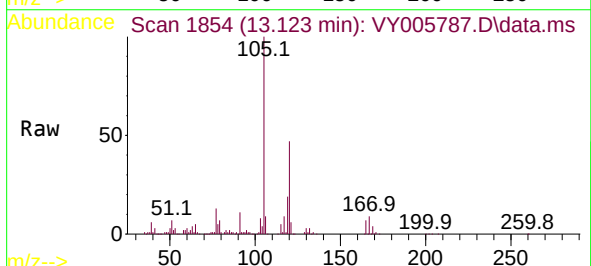
Instrument :
MSVOA_Y
ClientSampled :

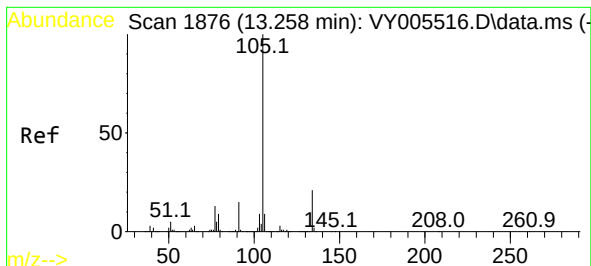
Tgt Ion:119 Resp: 166266
Ion Ratio Lower Upper
119 100
91 65.3 31.9 95.9
134 27.4 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 22.204 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion:105 Resp: 186354
Ion Ratio Lower Upper
105 100
120 46.8 22.9 68.5

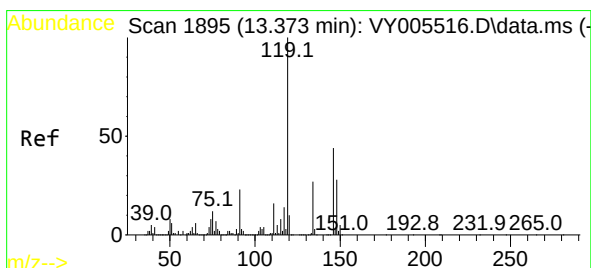
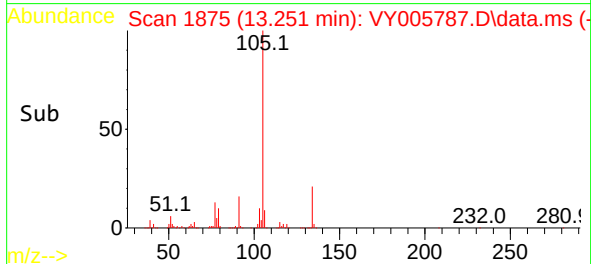
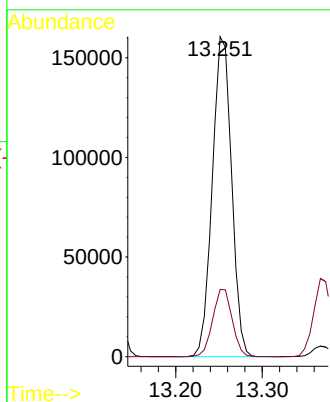
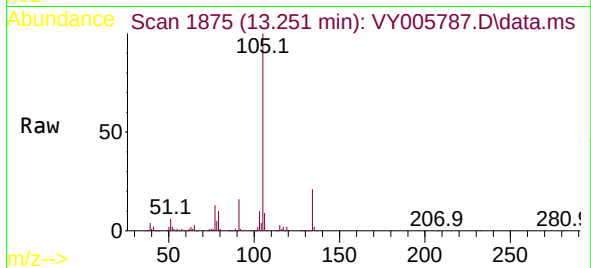




#85
 sec-Butylbenzene
 Concen: 22.566 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005787.D
 Acq: 20 Aug 2021 12:42

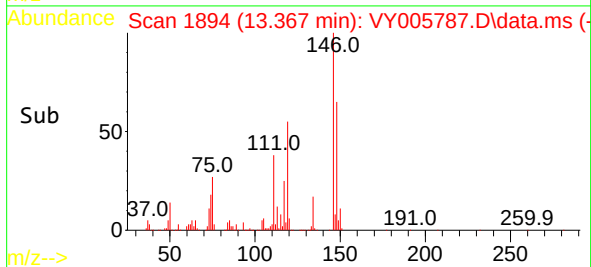
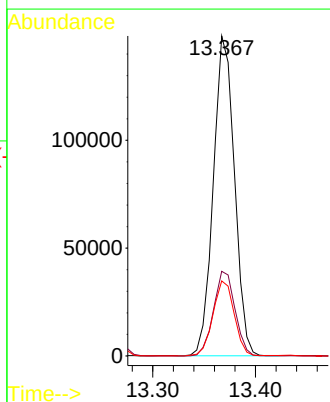
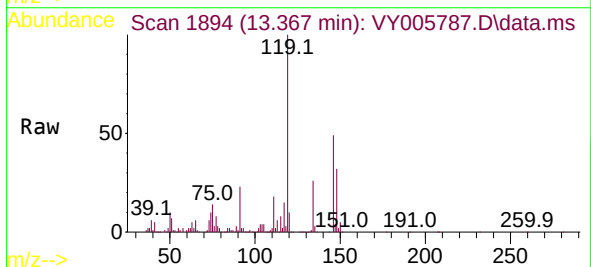
Instrument :
 MSVOA_Y
 ClientSampled :

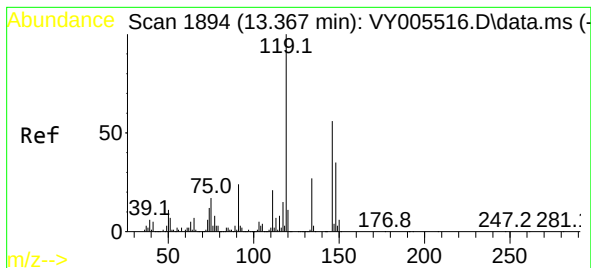
Tgt Ion:105 Resp: 248426
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 22.356 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005787.D
 Acq: 20 Aug 2021 12:42

Tgt Ion:119 Resp: 211303
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.7
 91 23.5 11.6 34.7

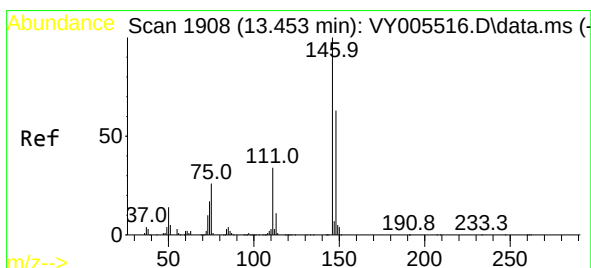
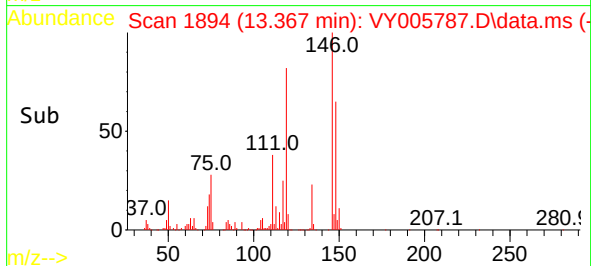
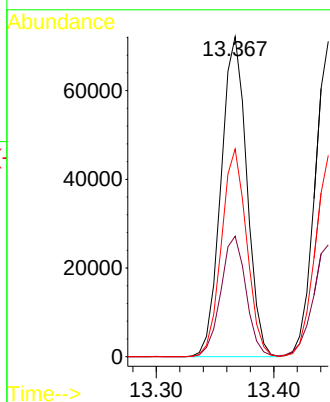
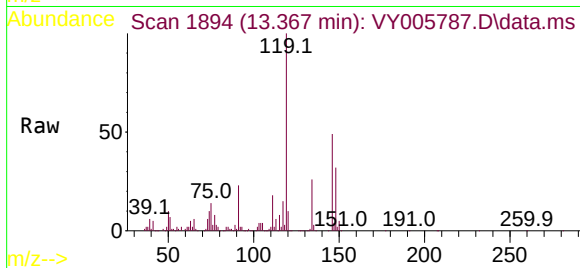




#87
1,3-Dichlorobenzene
Concen: 22.373 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

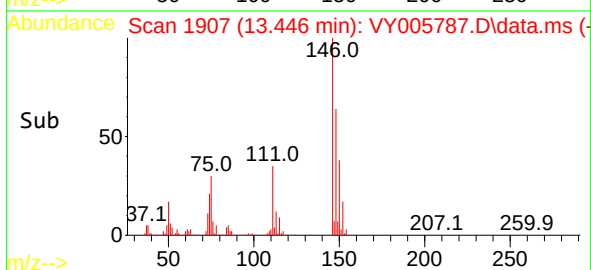
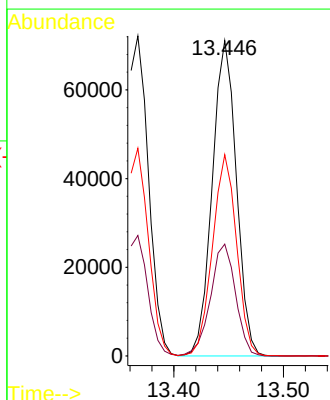
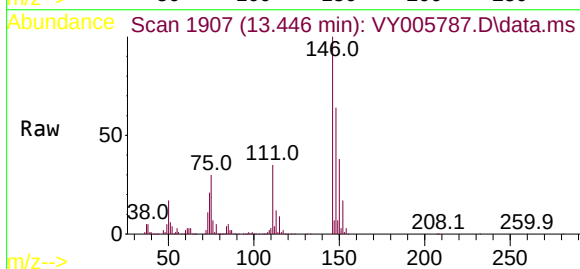
Instrument :
MSVOA_Y
ClientSampleId :

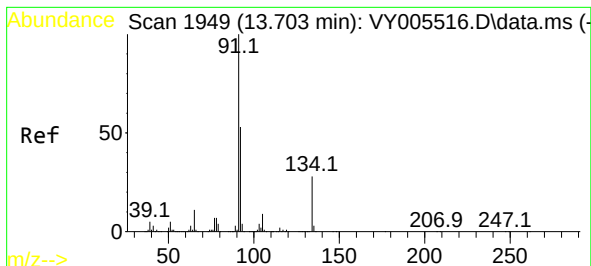
Tgt Ion:146 Resp: 109930
Ion Ratio Lower Upper
146 100
111 36.9 18.6 56.0
148 63.6 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 22.352 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion:146 Resp: 108949
Ion Ratio Lower Upper
146 100
111 36.9 18.1 54.3
148 63.9 31.8 95.3

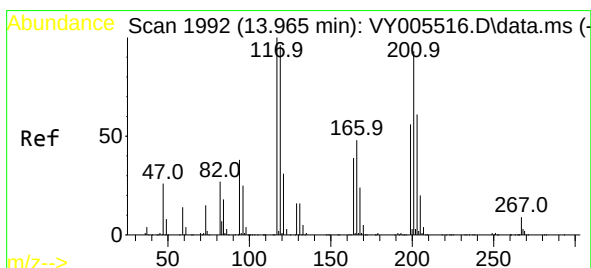
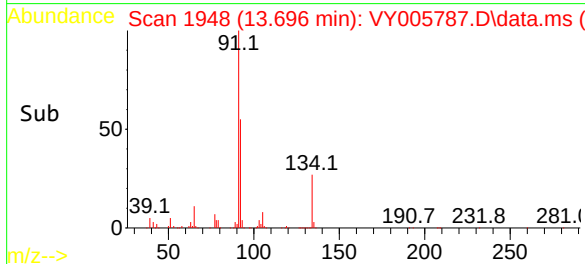
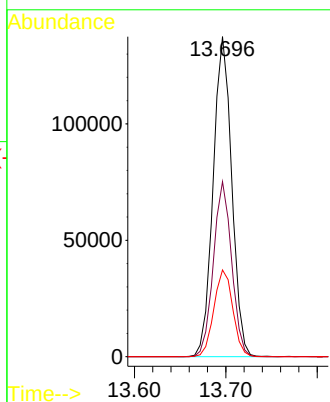
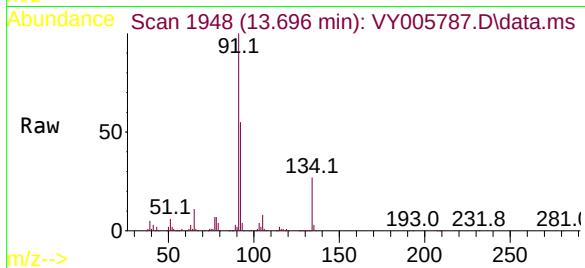




#89
n-Butylbenzene
Concen: 22.680 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

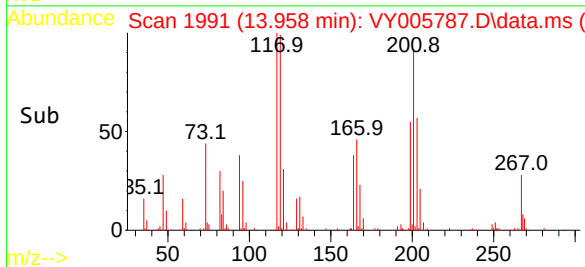
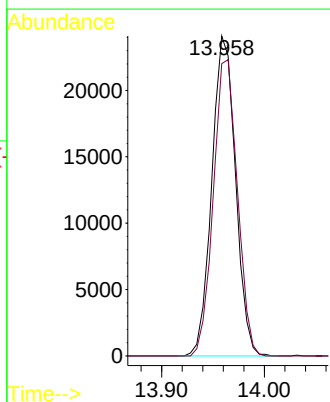
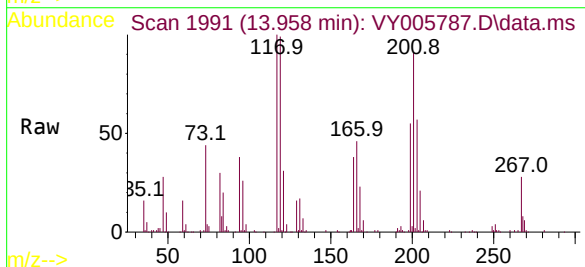
Instrument :
MSVOA_Y
ClientSampled :

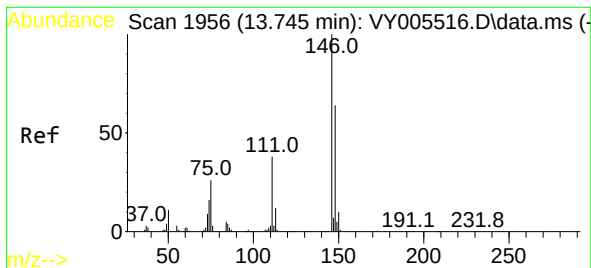
Tgt Ion: 91 Resp: 194206
Ion Ratio Lower Upper
91 100
92 53.6 26.7 80.1
134 27.6 13.8 41.4



#90
Hexachloroethane
Concen: 22.645 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 117 Resp: 38481
Ion Ratio Lower Upper
117 100
201 94.1 46.7 140.1

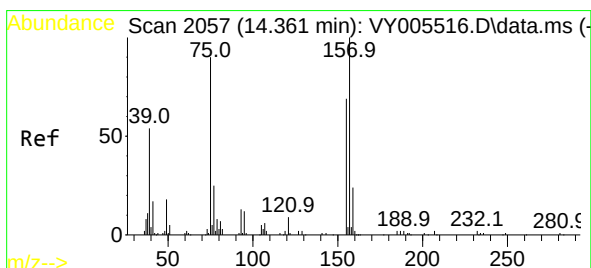
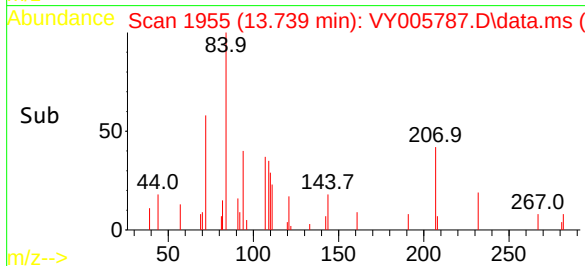
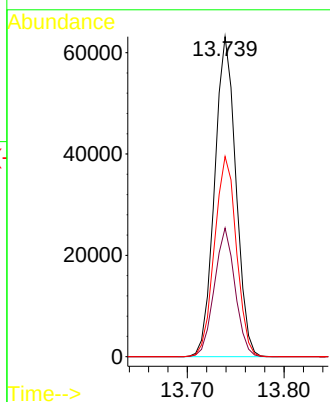
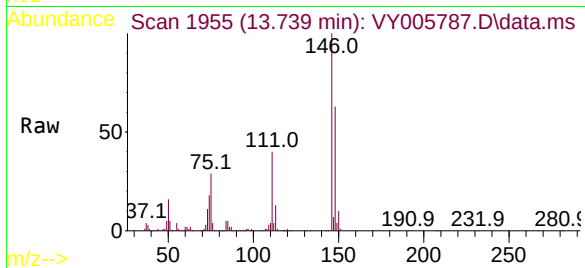




#91
1,2-Dichlorobenzene
Concen: 22.211 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

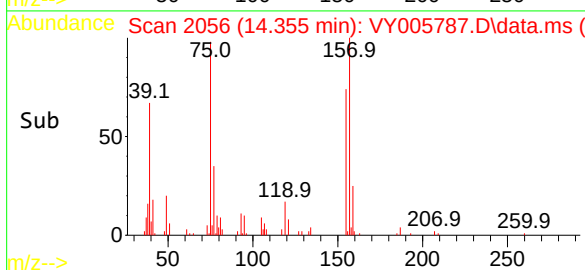
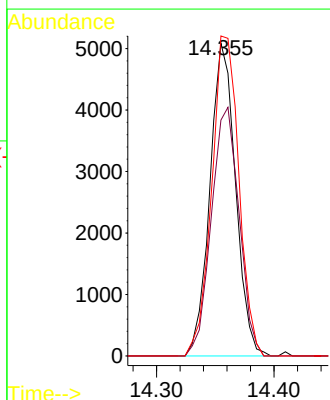
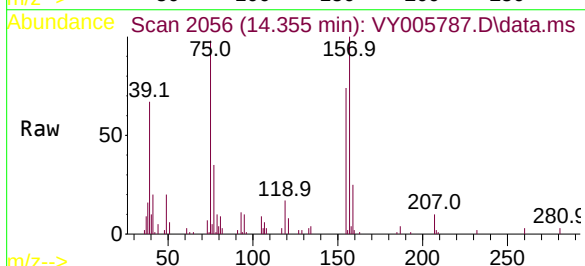
Instrument :
MSVOA_Y
ClientSampleId :

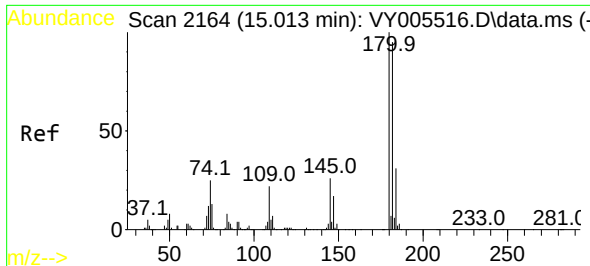
Tgt Ion:146 Resp: 96394
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.2
148 64.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.650 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion: 75 Resp: 7717
Ion Ratio Lower Upper
75 100
155 86.0 42.4 127.1
157 108.4 56.0 168.2

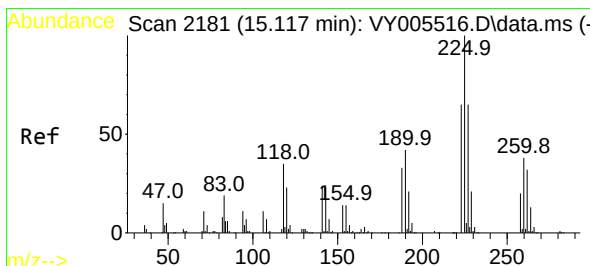
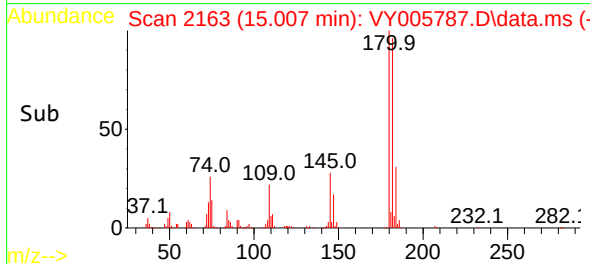
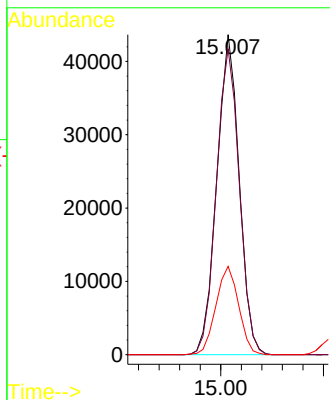
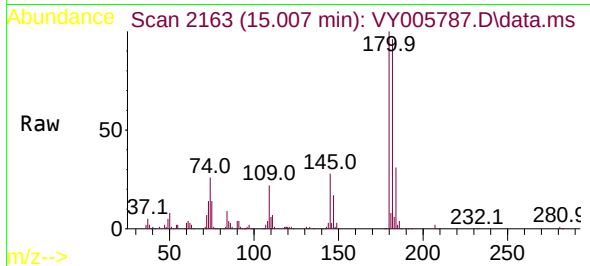




#93
1,2,4-Trichlorobenzene
Concen: 22.116 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

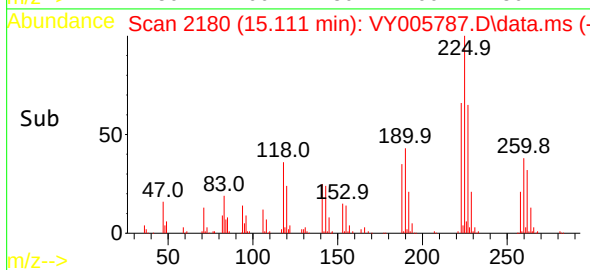
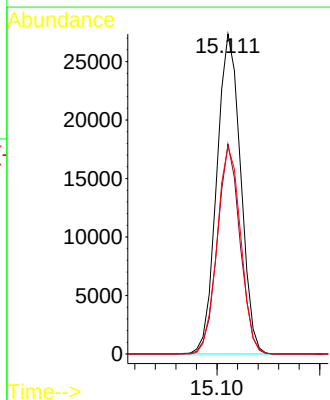
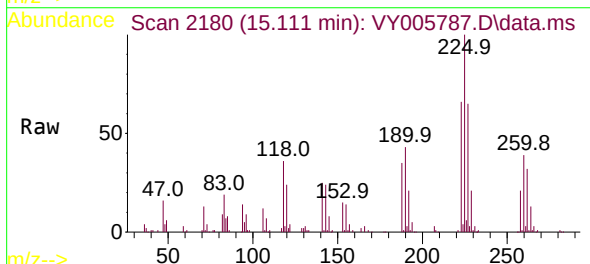
Instrument :
MSVOA_Y
ClientSampleId :

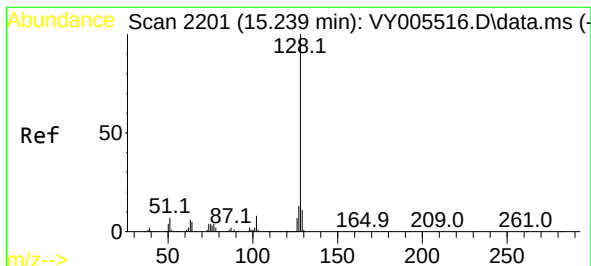
Tgt Ion:180 Resp: 65933
Ion Ratio Lower Upper
180 100
182 97.7 47.8 143.4
145 28.0 14.0 42.0



#94
Hexachlorobutadiene
Concen: 22.813 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion:225 Resp: 44037
Ion Ratio Lower Upper
225 100
223 62.2 31.4 94.0
227 64.0 32.2 96.6

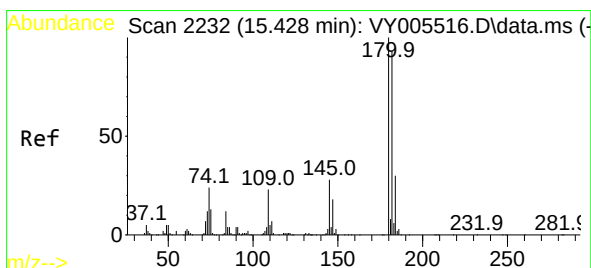
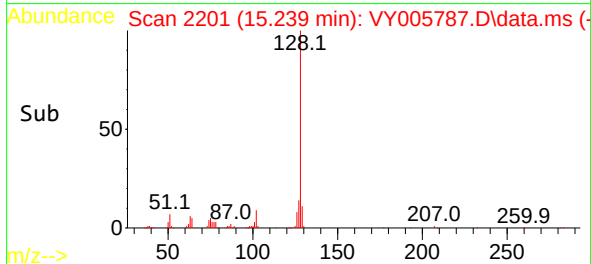
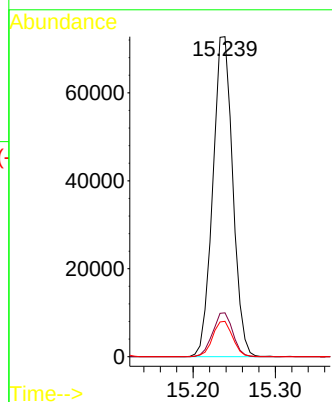
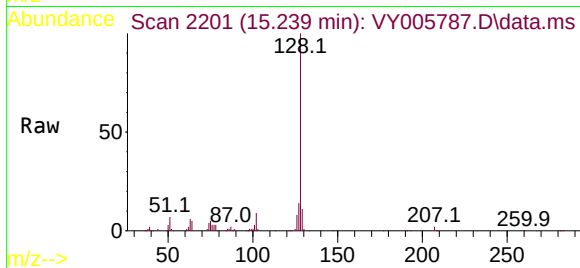




#95
Naphthalene
Concen: 20.834 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 122437
Ion Ratio Lower Upper
128 100
127 13.8 10.6 15.8
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 22.064 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005787.D
Acq: 20 Aug 2021 12:42

Tgt Ion:180 Resp: 58276
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.6
145 29.5 14.6 44.0

