

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102821\
 Data File : VY006525.D
 Acq On : 28 Oct 2021 18:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 29 07:06:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	148632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	242859	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	227755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	111745	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	98227	53.705	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.400%	
35) Dibromofluoromethane	7.722	113	70318	51.948	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.900%	
50) Toluene-d8	10.179	98	292222	50.925	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.860%	
62) 4-Bromofluorobenzene	12.483	95	98142	50.773	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.540%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	69156	50.335	ug/l	99
3) Chloromethane	2.113	50	103471	55.794	ug/l	99
4) Vinyl Chloride	2.253	62	106299	51.324	ug/l	98
5) Bromomethane	2.650	94	78915	57.192	ug/l	100
6) Chloroethane	2.796	64	62949	51.470	ug/l	97
7) Trichlorofluoromethane	3.131	101	130406	49.586	ug/l	97
8) Diethyl Ether	3.534	74	48433	56.234	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.905	101	69773	52.112	ug/l	99
10) Methyl Iodide	4.100	142	51030	36.389	ug/l	99
11) Tert butyl alcohol	4.954	59	42736	257.199	ug/l	99
12) 1,1-Dichloroethene	3.881	96	71502	53.285	ug/l	96
13) Acrolein	3.729	56	21459	186.812	ug/l	99
14) Allyl chloride	4.491	41	157064	56.869	ug/l	98
15) Acrylonitrile	5.167	53	141039	290.789	ug/l	99
16) Acetone	3.948	43	122490	232.580	ug/l	98
17) Carbon Disulfide	4.198	76	241280	54.821	ug/l	100
18) Methyl Acetate	4.478	43	101595	59.489	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	248176	57.687	ug/l	98
20) Methylene Chloride	4.728	84	89954	55.461	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	83582	54.926	ug/l	96
22) Diisopropyl ether	6.125	45	337800	61.369	ug/l	97
23) Vinyl Acetate	6.064	43	1007032	300.800	ug/l	98
24) 1,1-Dichloroethane	6.027	63	167620	58.238	ug/l	100
25) 2-Butanone	6.990	43	196712	285.102	ug/l	99
26) 2,2-Dichloropropane	6.984	77	134083	48.979	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	97176	55.938	ug/l	98
28) Bromochloromethane	7.338	49	66476	56.926	ug/l	92
29) Tetrahydrofuran	7.350	42	132287	312.510	ug/l	95
30) Chloroform	7.514	83	165221	55.586	ug/l	100
31) Cyclohexane	7.789	56	156960	53.009	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	144730	52.733	ug/l	99
36) 1,1-Dichloropropene	7.923	75	123239	51.358	ug/l	99
37) Ethyl Acetate	7.082	43	87760	57.788	ug/l	99
38) Carbon Tetrachloride	7.905	117	128219	48.436	ug/l	100
39) Methylcyclohexane	9.185	83	149424	51.153	ug/l	98
40) Benzene	8.167	78	366192	53.505	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	125142	145.222	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	126328	51.688	ug/l	99
43) Isopropyl Acetate	8.277	43	167524	56.863	ug/l	99
44) Trichloroethene	8.941	130	94588	53.588	ug/l	98
45) 1,2-Dichloropropane	9.222	63	95351	56.246	ug/l	99
46) Dibromomethane	9.307	93	50883	54.681	ug/l	96
47) Bromodichloromethane	9.496	83	128814	53.212	ug/l	99
48) Methyl methacrylate	9.295	41	78312	57.354	ug/l	98
49) 1,4-Dioxane	9.301	88	12677	1003.457	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	454095	294.034	ug/l	99
52) Toluene	10.246	92	224771	52.344	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	137399	52.688	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	151280	53.543	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	69584	54.083	ug/l	97
56) Ethyl methacrylate	10.508	69	113463	57.083	ug/l	98
57) 1,3-Dichloropropane	10.794	76	127027	54.325	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	233215	257.198	ug/l	97
59) 2-Hexanone	10.831	43	316447	283.117	ug/l	100
60) Dibromochloromethane	10.983	129	82574	52.031	ug/l	99
61) 1,2-Dibromoethane	11.093	107	66041	54.519	ug/l	98
64) Tetrachloroethene	10.721	164	109352	54.910	ug/l	98
65) Chlorobenzene	11.514	112	228516	51.555	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	86270	51.701	ug/l	99
67) Ethyl Benzene	11.593	91	441779	52.342	ug/l	100
68) m/p-Xylenes	11.703	106	331581	104.429	ug/l	99
69) o-Xylene	12.026	106	157936	52.129	ug/l	100
70) Styrene	12.044	104	272964	52.694	ug/l	100
71) Bromoform	12.209	173	54561	51.728	ug/l #	99
73) Isopropylbenzene	12.331	105	414490	53.026	ug/l	99
74) N-amyl acetate	12.142	43	155117	59.820	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	73378	54.223	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	116509	101.180	ug/l #	100
77) Bromobenzene	12.611	156	97429	52.904	ug/l	95
78) n-propylbenzene	12.672	91	511413	52.941	ug/l	100
79) 2-Chlorotoluene	12.757	91	286913	53.649	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	349424	53.386	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	30223	53.883	ug/l	96
82) 4-Chlorotoluene	12.855	91	301020	54.018	ug/l	98
83) tert-Butylbenzene	13.074	119	292434	51.993	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	346516	52.948	ug/l	99
85) sec-Butylbenzene	13.251	105	443988	52.572	ug/l	99
86) p-Isopropyltoluene	13.367	119	372075	51.642	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	189323	51.222	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	187652	51.635	ug/l	99
89) n-Butylbenzene	13.696	91	351206	51.819	ug/l	99
90) Hexachloroethane	13.958	117	69427	53.355	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	169590	52.310	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14974	52.121	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	104398	48.779	ug/l	99
94) Hexachlorobutadiene	15.111	225	66509	48.487	ug/l	99
95) Naphthalene	15.233	128	220937	52.740	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	94398	50.367	ug/l	100

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QLast Update : Sat Oct 23 06:59:04 2021
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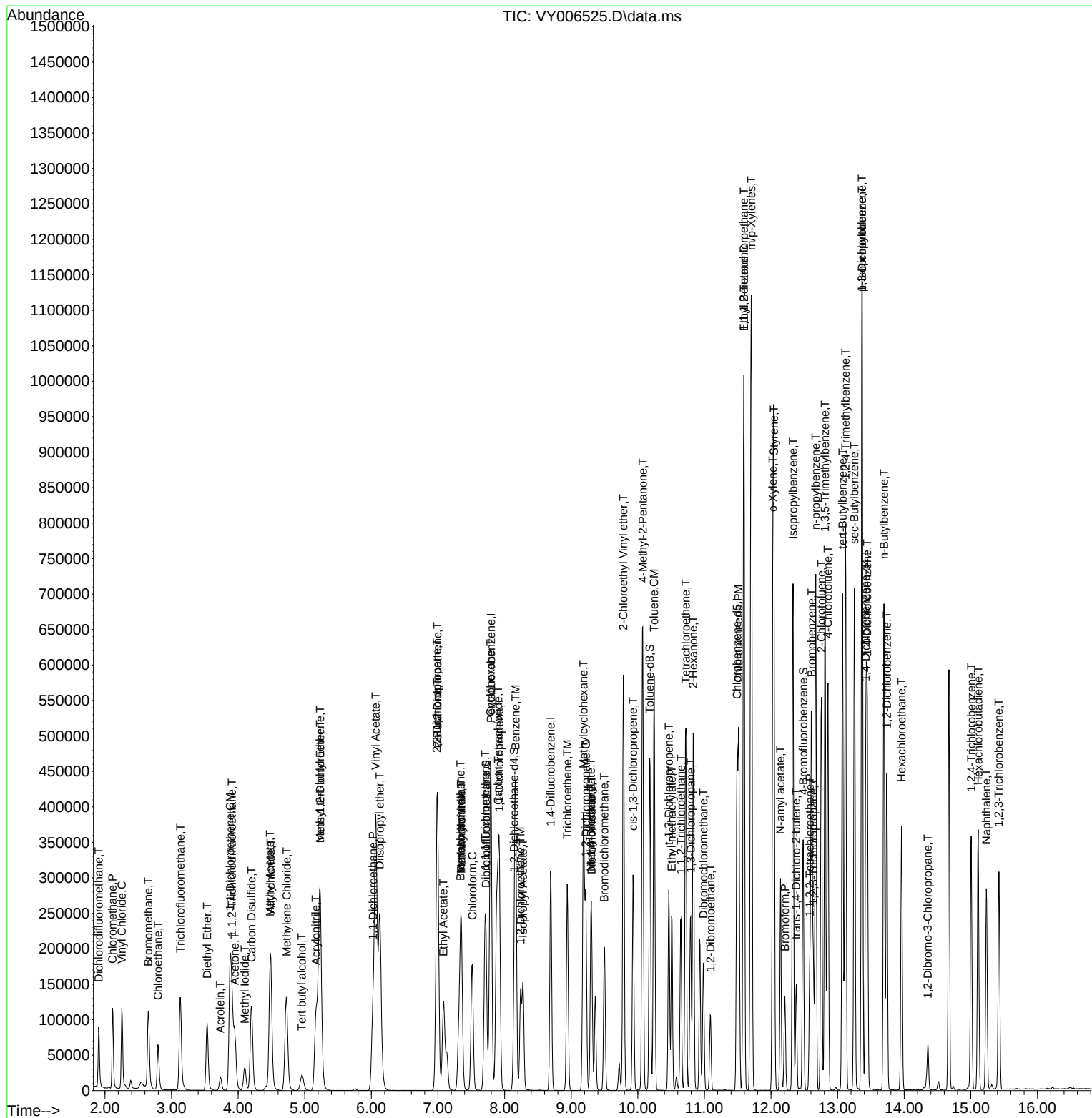
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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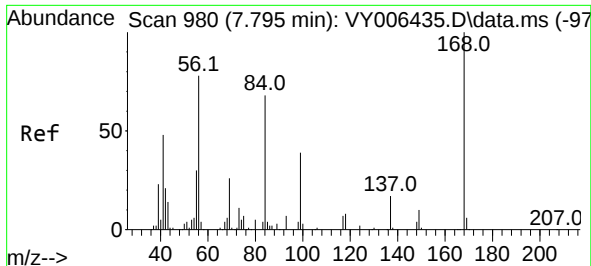
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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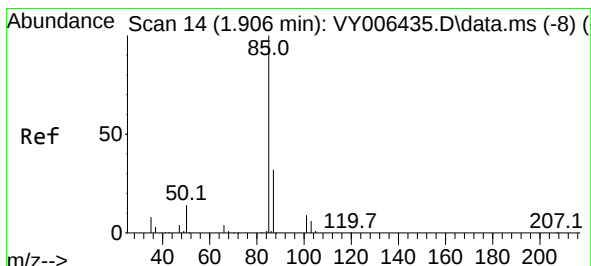
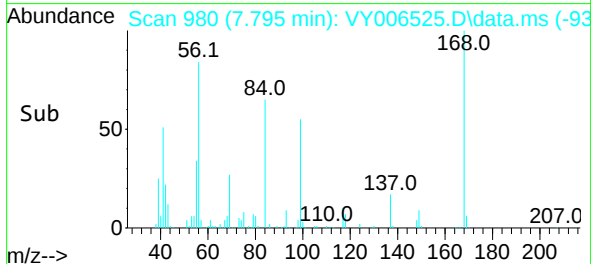
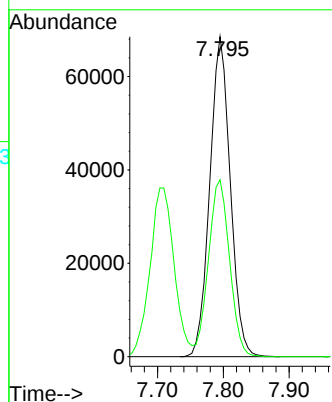
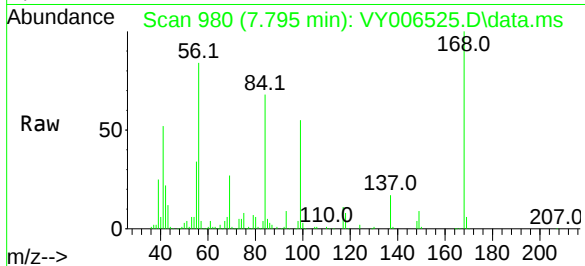




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006525.D
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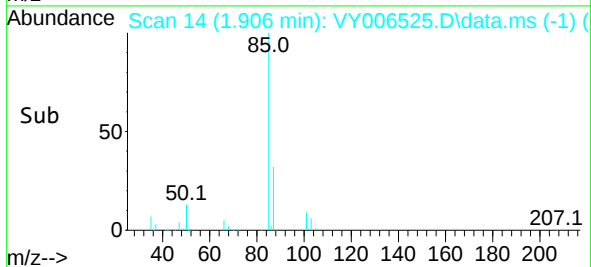
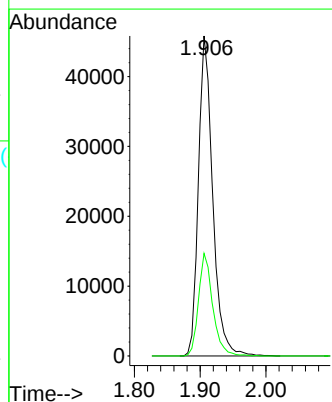
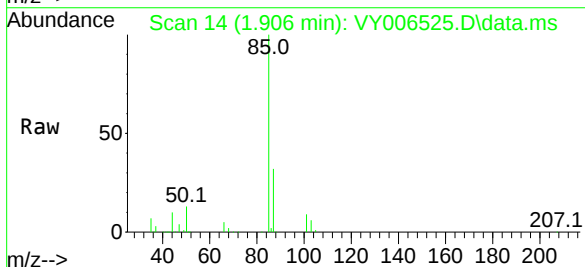
Instrument :
MSVOA_Y
ClientSampleId :

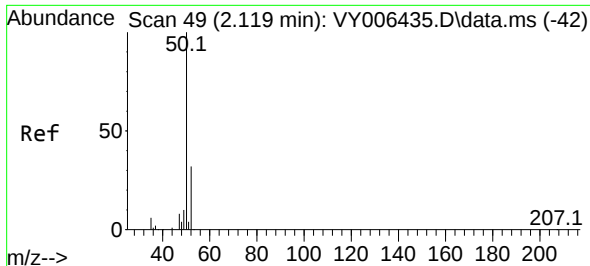
Tgt Ion:168 Resp: 148632
Ion Ratio Lower Upper
168 100
99 55.3 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 50.335 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 85 Resp: 69156
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.3

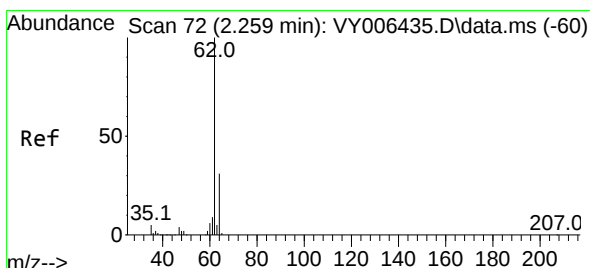
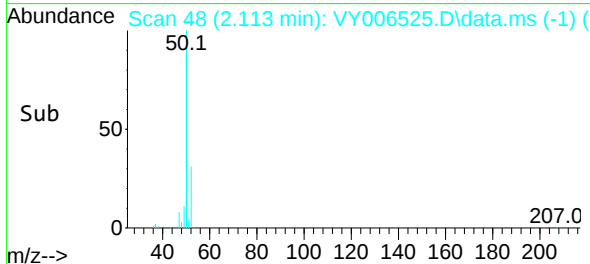
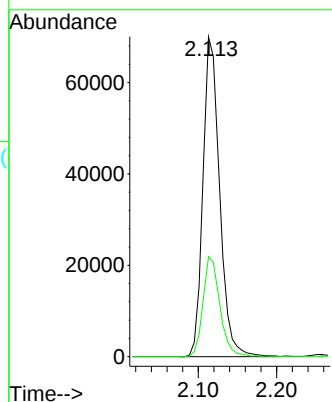
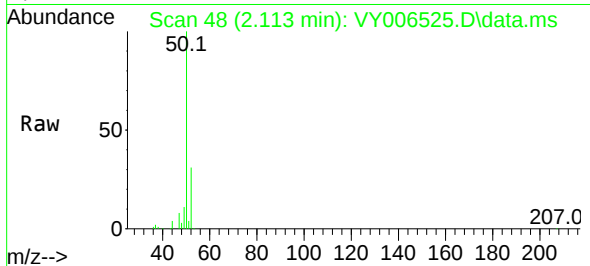




#3
Chloromethane
Concen: 55.794 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

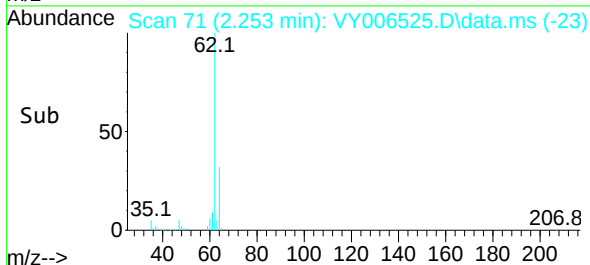
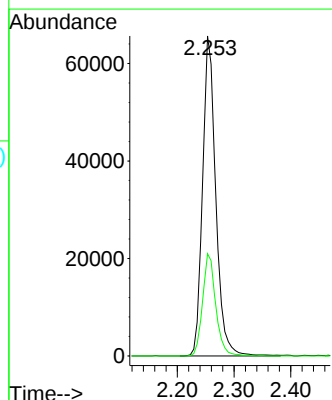
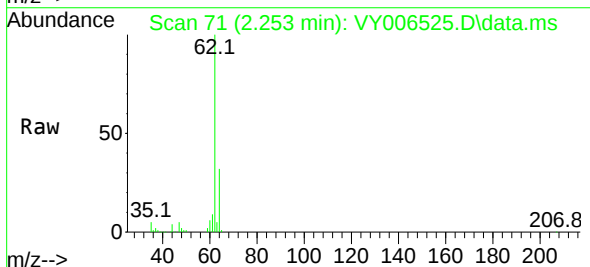
Instrument :
MSVOA_Y
ClientSampleId :

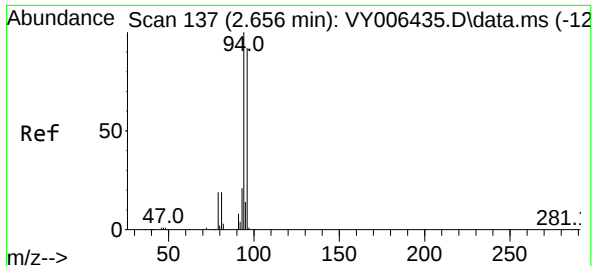
Tgt Ion: 50 Resp: 103471
Ion Ratio Lower Upper
50 100
52 31.2 25.4 38.2



#4
Vinyl Chloride
Concen: 51.324 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 62 Resp: 106299
Ion Ratio Lower Upper
62 100
64 31.9 24.7 37.1

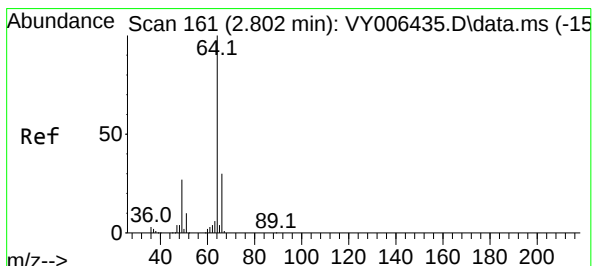
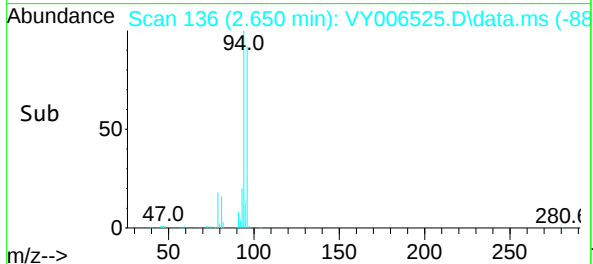
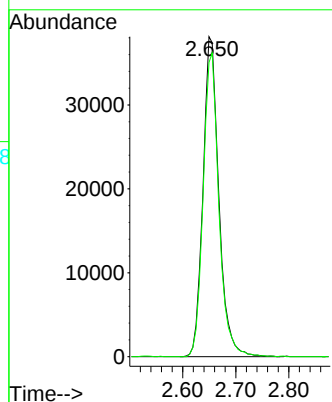
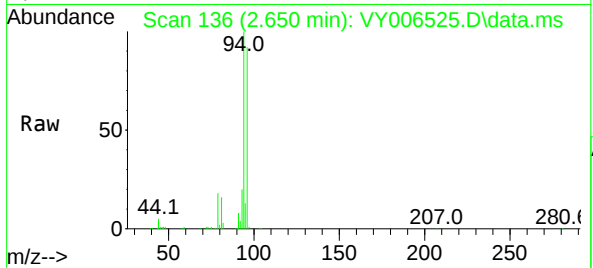




#5
Bromomethane
Concen: 57.192 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

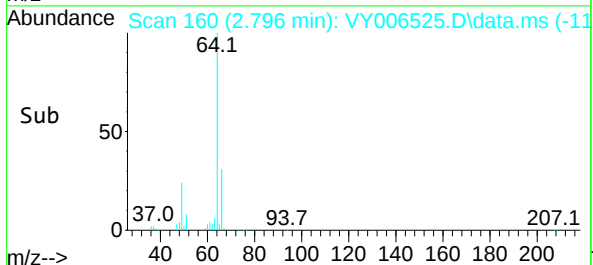
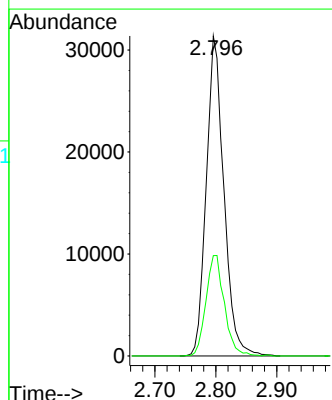
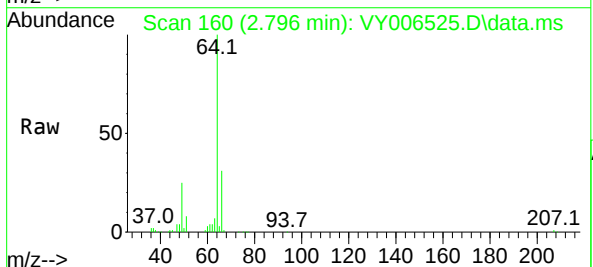
Instrument :
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ClientSampleId :

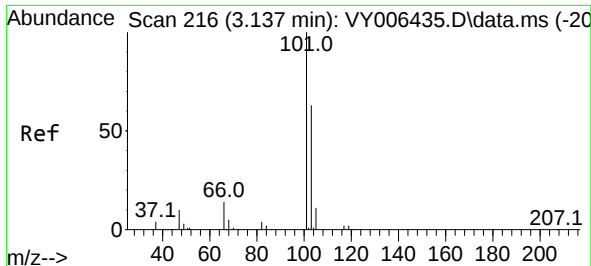
Tgt Ion: 94 Resp: 78915
Ion Ratio Lower Upper
94 100
96 91.9 73.5 110.3



#6
Chloroethane
Concen: 51.470 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006525.D
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Tgt Ion: 64 Resp: 62949
Ion Ratio Lower Upper
64 100
66 31.3 23.8 35.6

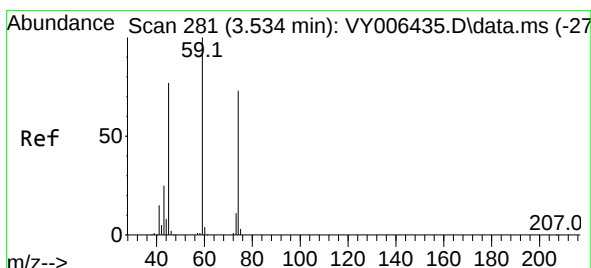
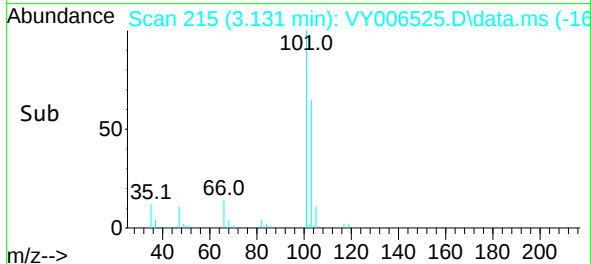
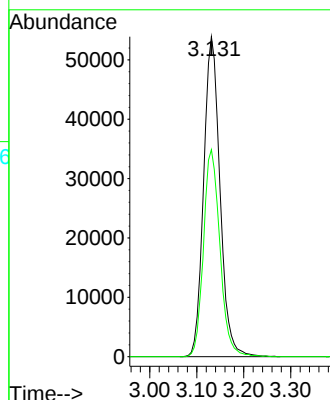
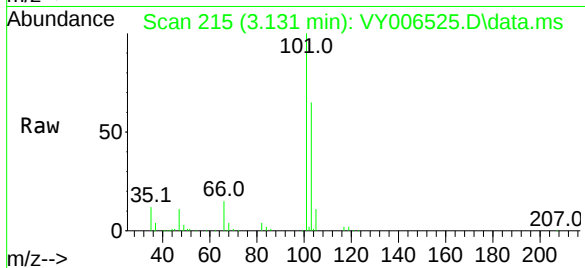




#7
Trichlorofluoromethane
Concen: 49.586 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

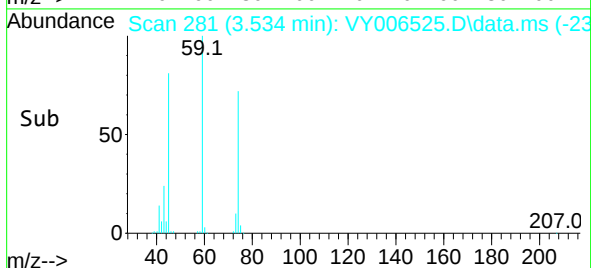
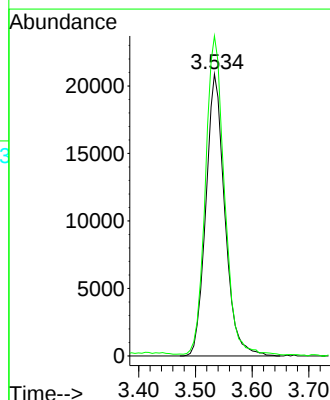
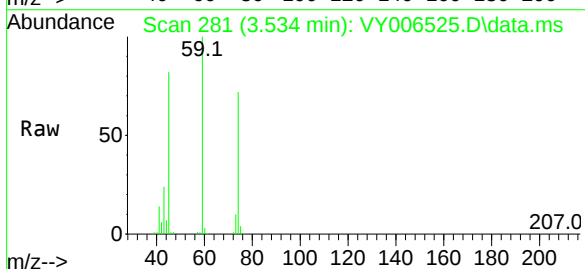
Instrument :
MSVOA_Y
ClientSampled :

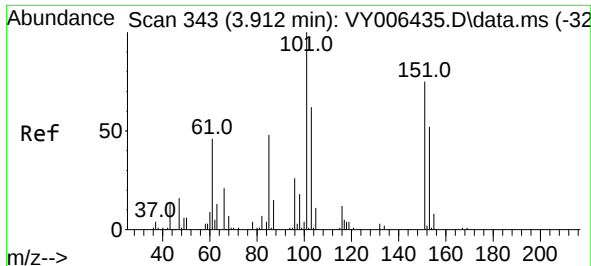
Tgt Ion:101 Resp: 130406
Ion Ratio Lower Upper
101 100
103 64.7 50.2 75.2



#8
Diethyl Ether
Concen: 56.234 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY006525.D
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Tgt Ion: 74 Resp: 48433
Ion Ratio Lower Upper
74 100
45 113.4 52.8 158.3

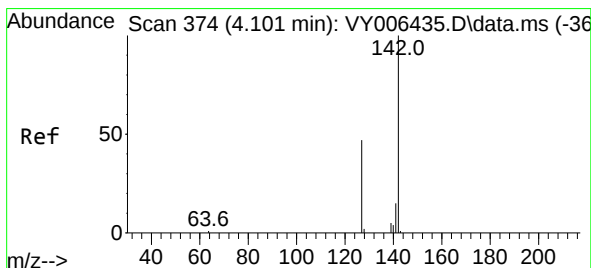
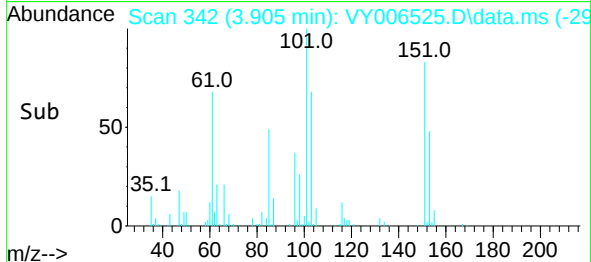
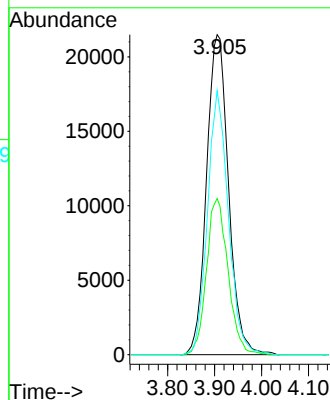
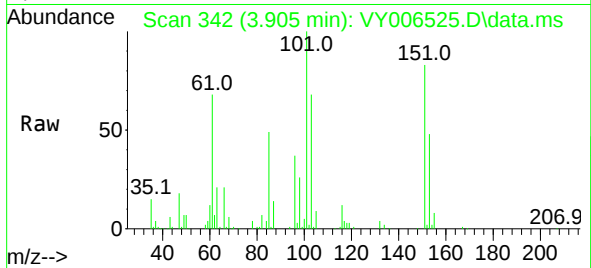




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.112 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

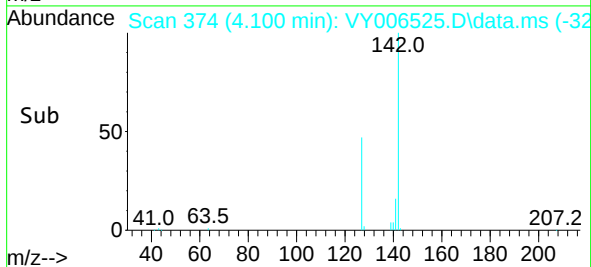
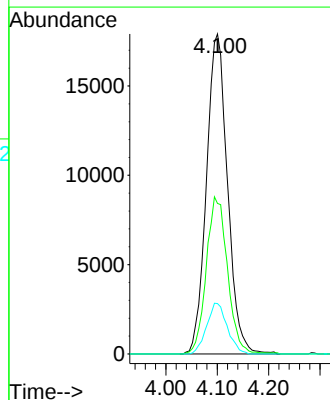
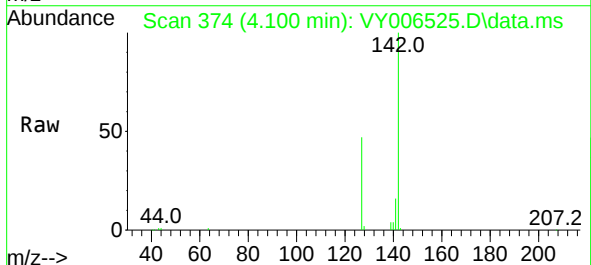
Instrument :
MSVOA_Y
ClientSampleId :

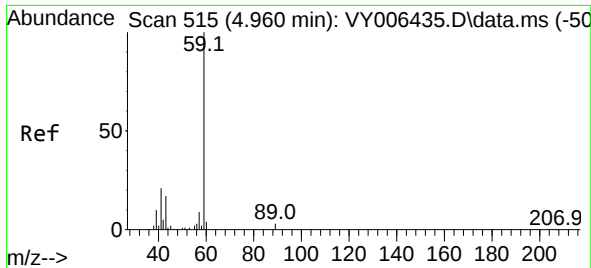
Tgt Ion:101 Resp: 69773
Ion Ratio Lower Upper
101 100
85 47.7 38.6 57.8
151 78.5 64.0 96.0



#10
Methyl Iodide
Concen: 36.389 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.001 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion:142 Resp: 51030
Ion Ratio Lower Upper
142 100
127 49.3 40.1 60.1
141 15.5 12.5 18.7

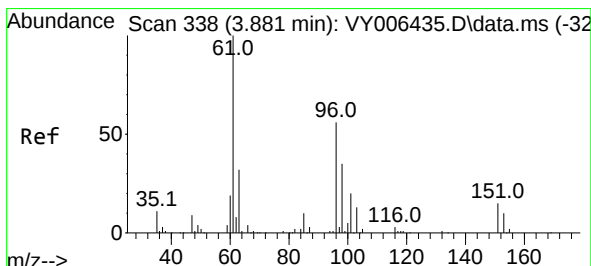
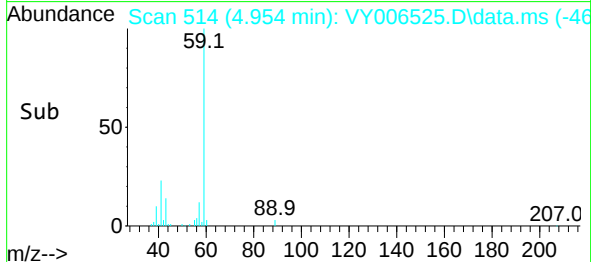
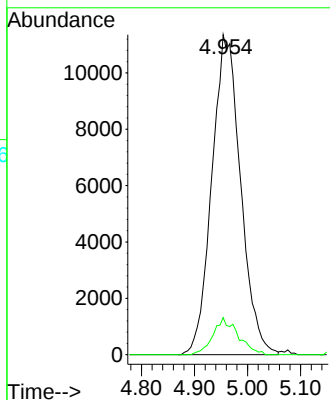
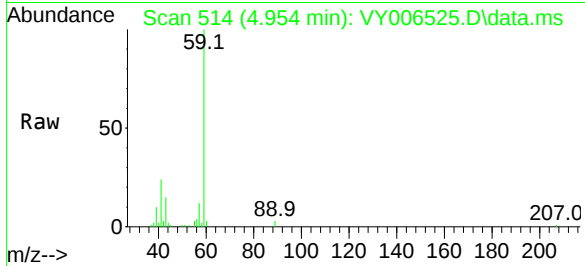




#11
Tert butyl alcohol
Concen: 257.199 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

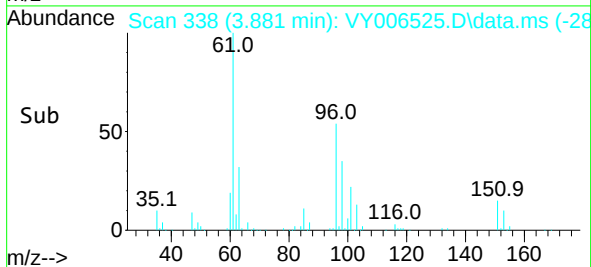
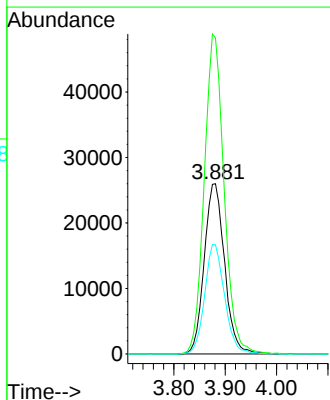
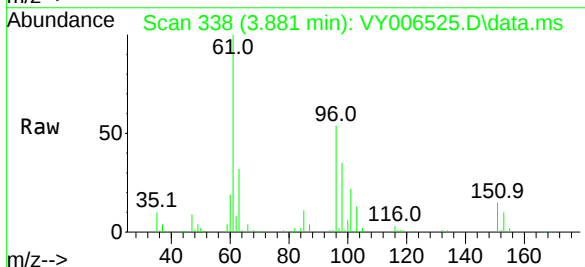
Instrument :
MSVOA_Y
ClientSampled :

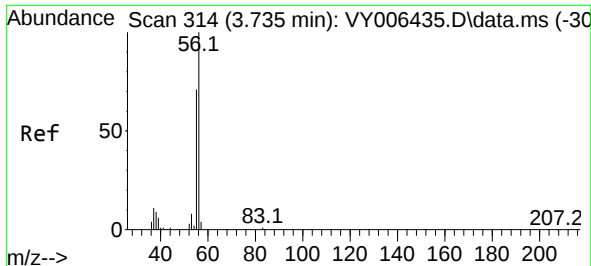
Tgt Ion: 59 Resp: 42736
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4



#12
1,1-Dichloroethene
Concen: 53.285 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 96 Resp: 71502
Ion Ratio Lower Upper
96 100
61 185.6 143.0 214.6
98 64.1 50.5 75.7

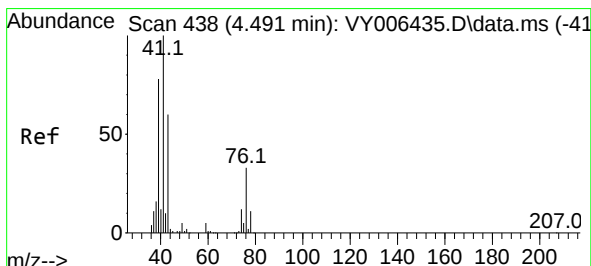
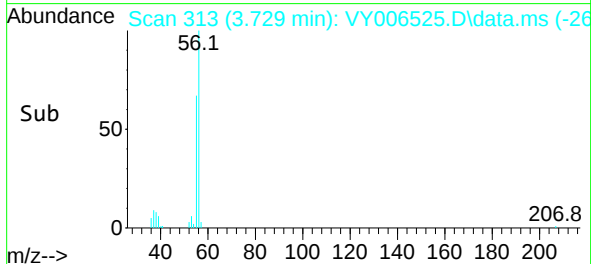
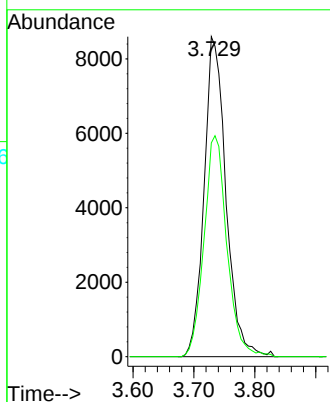
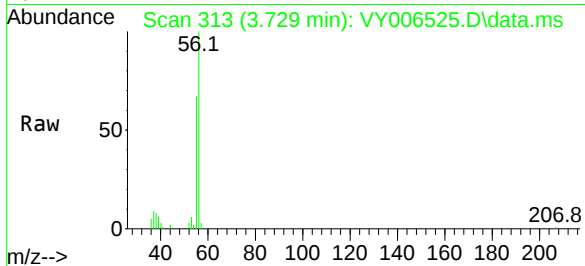




#13
Acrolein
Concen: 186.812 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

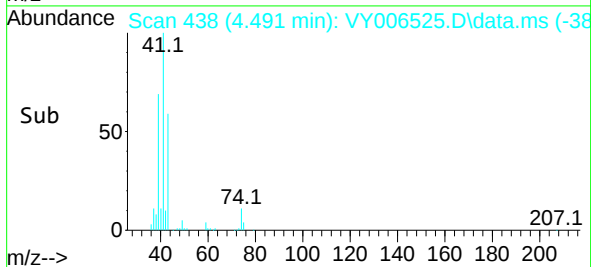
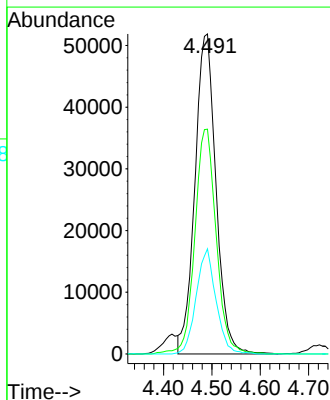
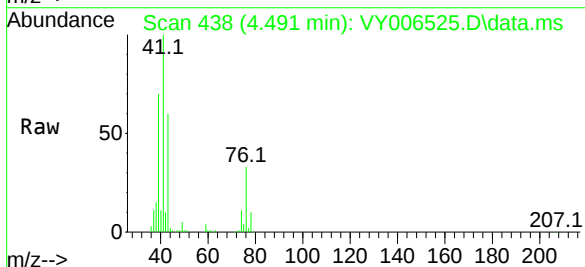
Instrument :
MSVOA_Y
ClientSampled :

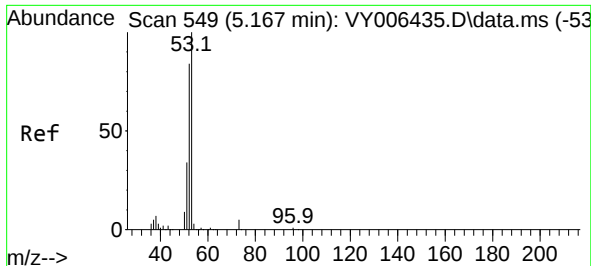
Tgt Ion: 56 Resp: 21459
Ion Ratio Lower Upper
56 100
55 72.2 57.1 85.7



#14
Allyl chloride
Concen: 56.869 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 41 Resp: 157064
Ion Ratio Lower Upper
41 100
39 71.3 58.8 88.2
76 30.9 25.0 37.4

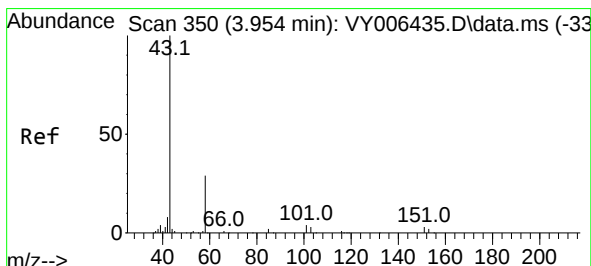
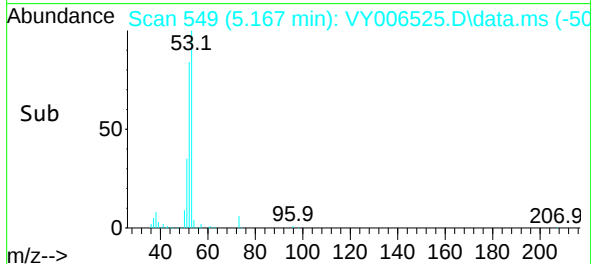
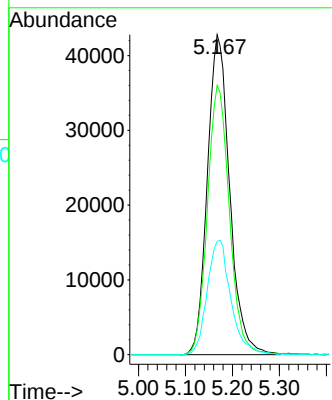
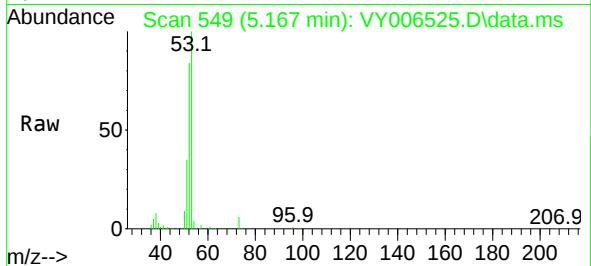




#15
Acrylonitrile
Concen: 290.789 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

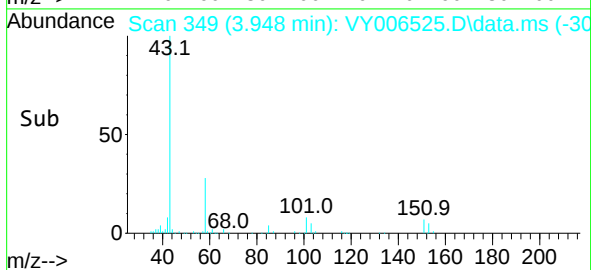
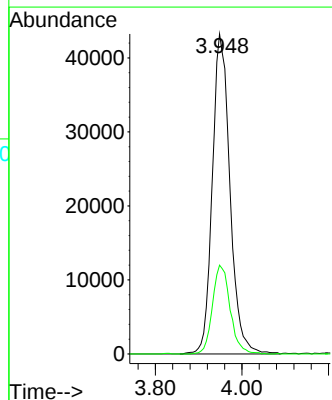
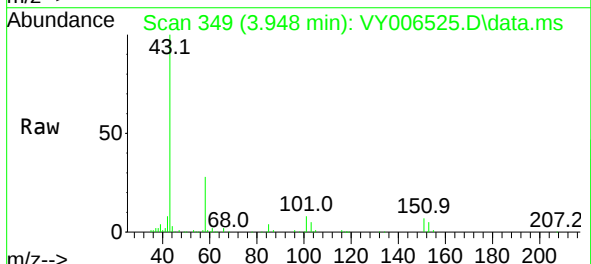
Instrument :
MSVOA_Y
ClientSampled :

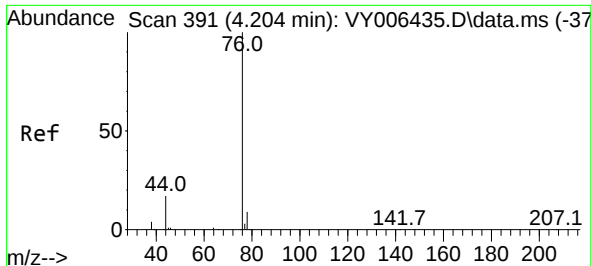
Tgt Ion: 53 Resp: 141039
Ion Ratio Lower Upper
53 100
52 82.9 67.1 100.7
51 37.9 30.0 45.0



#16
Acetone
Concen: 232.580 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 43 Resp: 122490
Ion Ratio Lower Upper
43 100
58 27.8 22.9 34.3

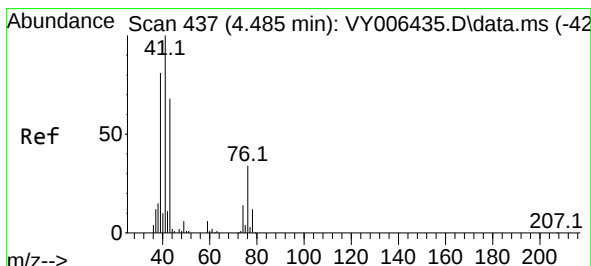
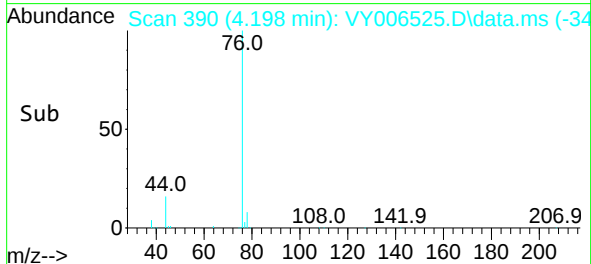
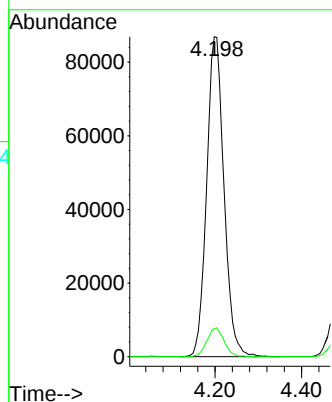
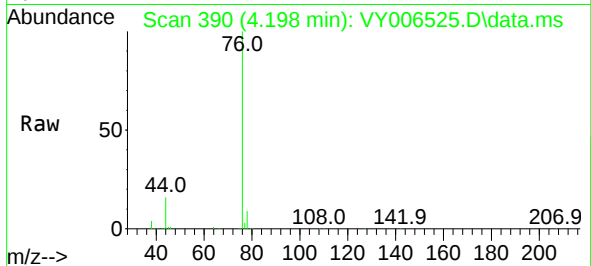




#17
Carbon Disulfide
Concen: 54.821 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

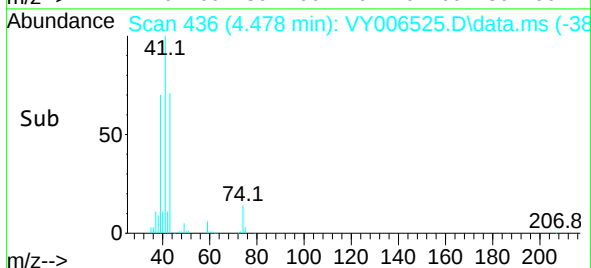
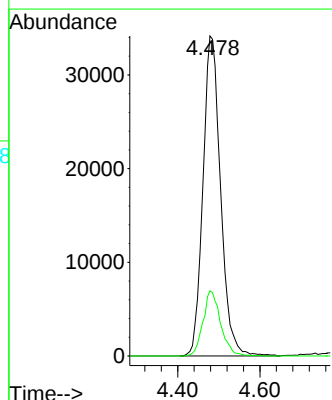
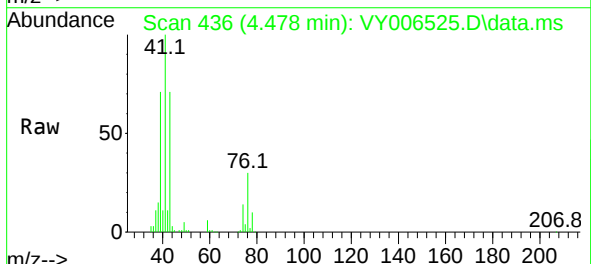
Instrument :
MSVOA_Y
ClientSampled :

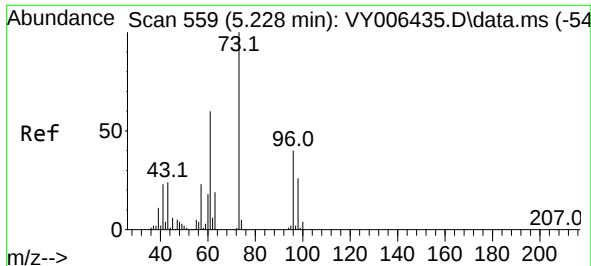
Tgt Ion: 76 Resp: 241280
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7



#18
Methyl Acetate
Concen: 59.489 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 43 Resp: 101595
Ion Ratio Lower Upper
43 100
74 20.3 16.6 25.0

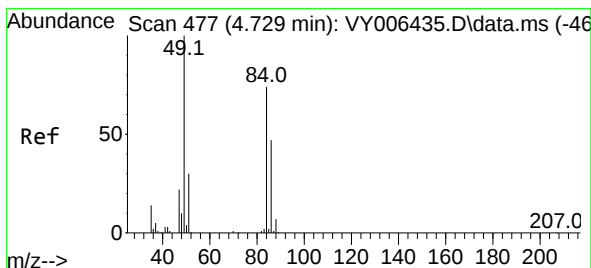
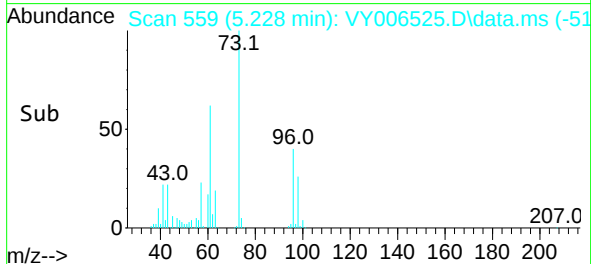
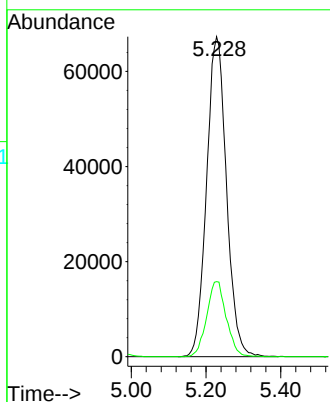
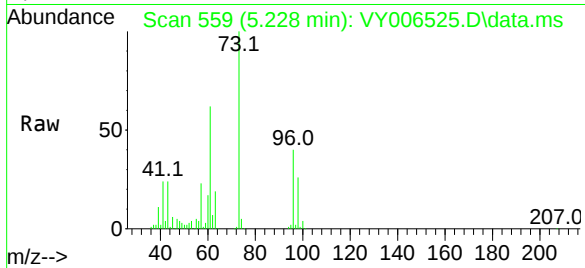




#19
Methyl tert-butyl Ether
Concen: 57.687 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

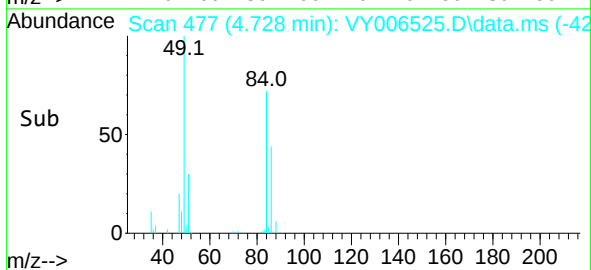
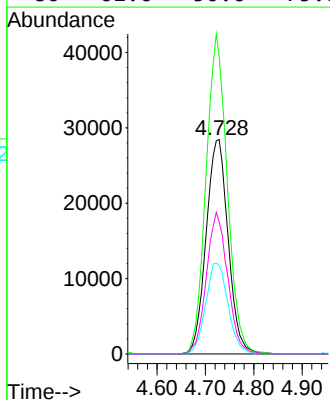
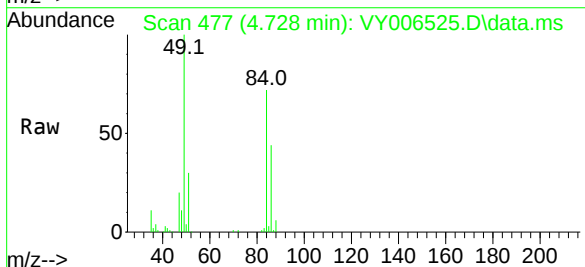
Instrument :
MSVOA_Y
ClientSampleId :

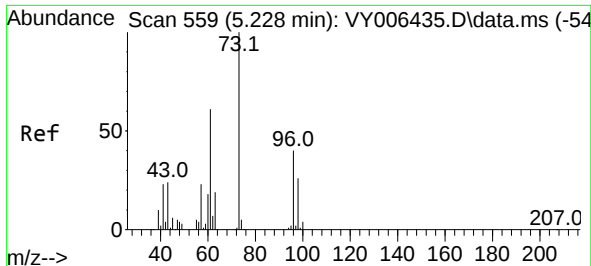
Tgt Ion: 73 Resp: 248176
Ion Ratio Lower Upper
73 100
57 23.5 18.2 27.2



#20
Methylene Chloride
Concen: 55.461 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 84 Resp: 89954
Ion Ratio Lower Upper
84 100
49 138.6 107.8 161.8
51 41.3 32.8 49.2
86 61.6 50.6 75.8

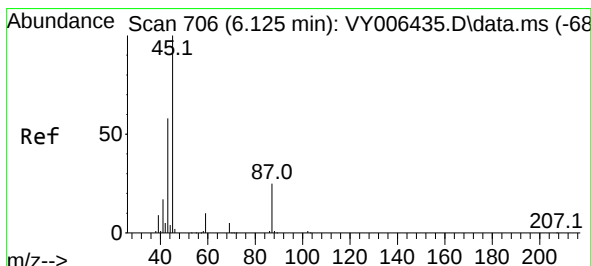
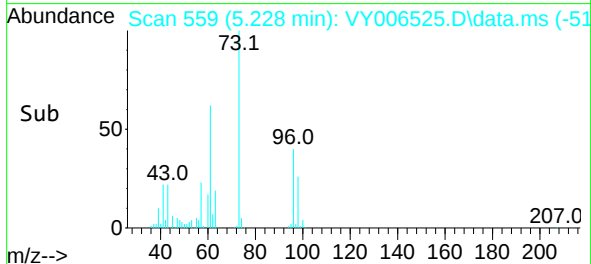
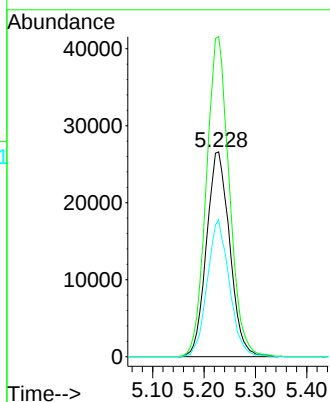
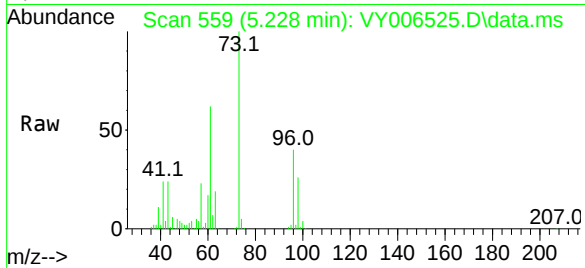




#21
trans-1,2-Dichloroethene
Concen: 54.926 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

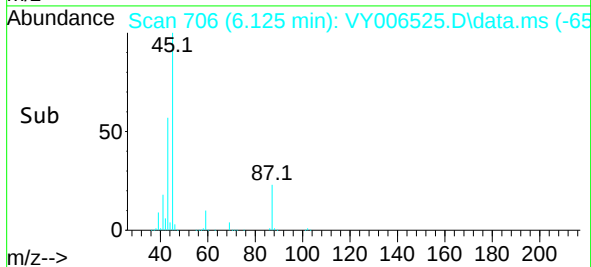
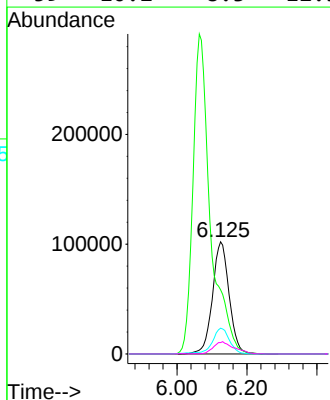
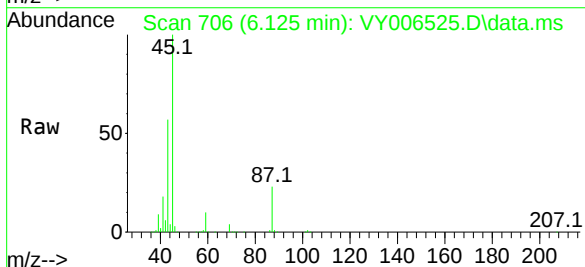
Instrument :
MSVOA_Y
ClientSampleId :

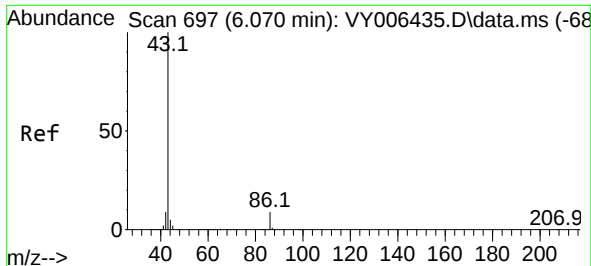
Tgt Ion: 96 Resp: 83582
Ion Ratio Lower Upper
96 100
61 156.2 120.6 181.0
98 66.9 51.3 76.9



#22
Diisopropyl ether
Concen: 61.369 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 45 Resp: 337800
Ion Ratio Lower Upper
45 100
43 57.2 47.7 71.5
87 22.9 20.1 30.1
59 10.2 8.3 12.5

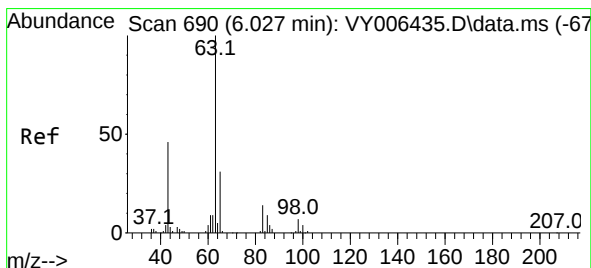
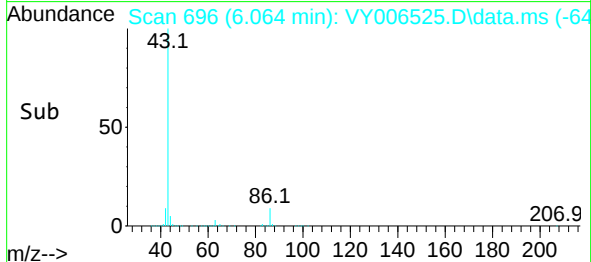
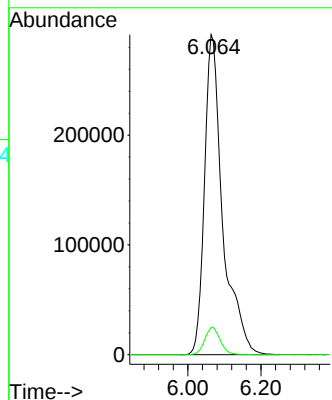
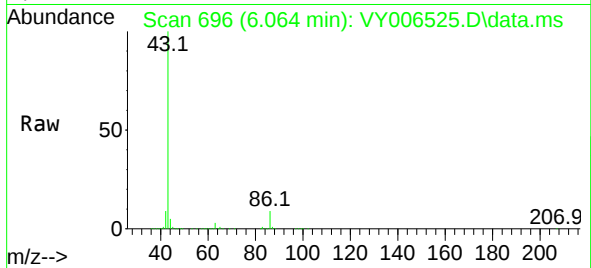




#23
 Vinyl Acetate
 Concen: 300.800 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY006525.D
 Acq: 28 Oct 2021 18:55

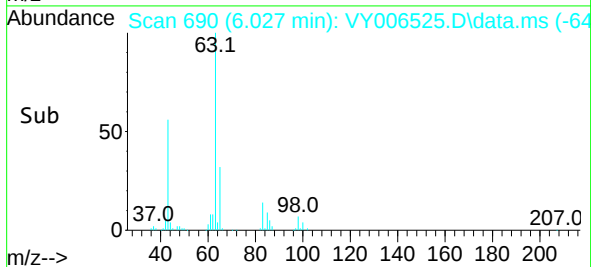
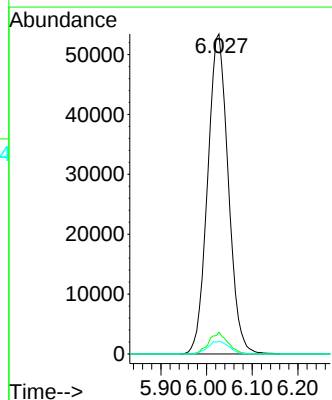
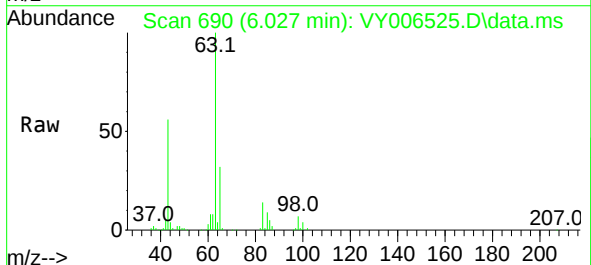
Instrument :
 MSVOA_Y
 ClientSampleId :

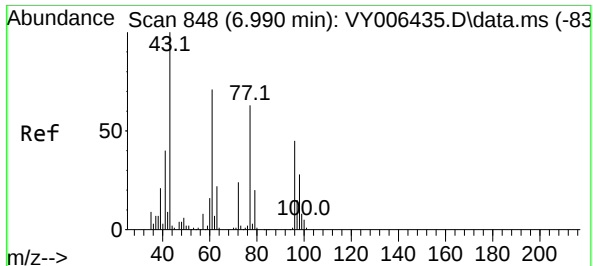
Tgt Ion: 43 Resp: 1007032
 Ion Ratio Lower Upper
 43 100
 86 8.5 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 58.238 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006525.D
 Acq: 28 Oct 2021 18:55

Tgt Ion: 63 Resp: 167620
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.0 2.0 6.0





#25

2-Butanone

Concen: 285.102 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY006525.D

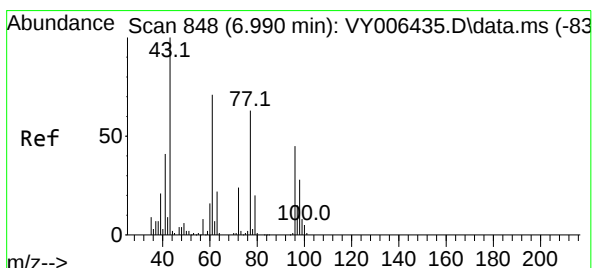
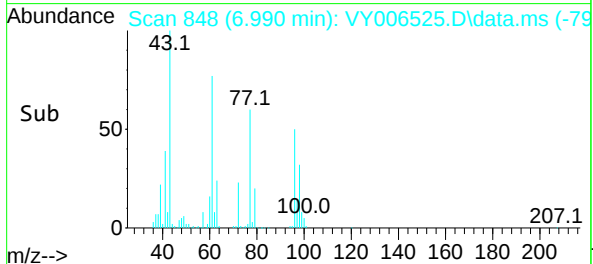
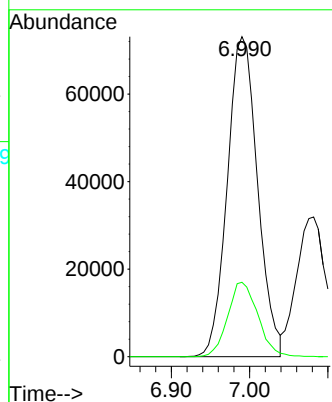
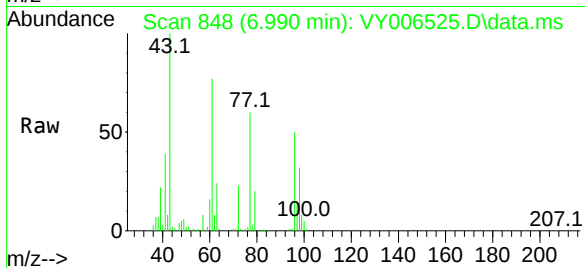
Acq: 28 Oct 2021 18:55

Tgt Ion: 43 Resp: 196712

Ion Ratio Lower Upper

43 100

72 23.3 18.9 28.3



#26

2,2-Dichloropropane

Concen: 48.979 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY006525.D

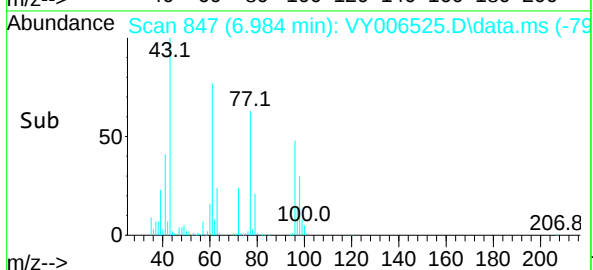
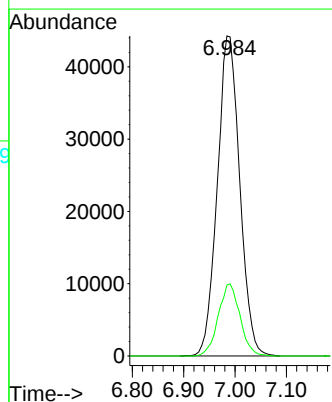
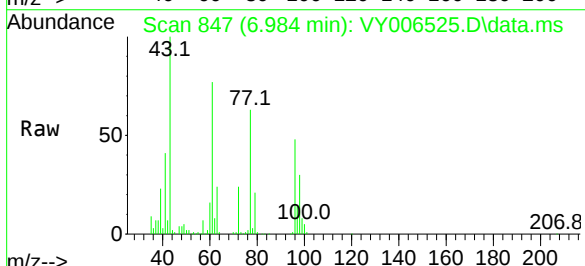
Acq: 28 Oct 2021 18:55

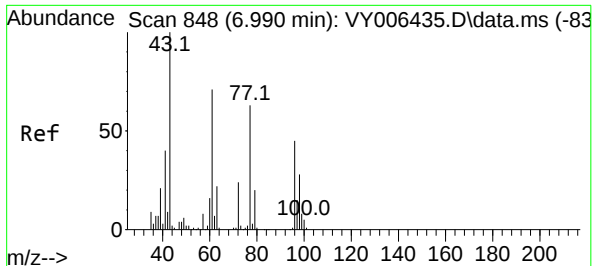
Tgt Ion: 77 Resp: 134083

Ion Ratio Lower Upper

77 100

97 21.8 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 55.938 ug/l

RT: 6.990 min Scan# 848

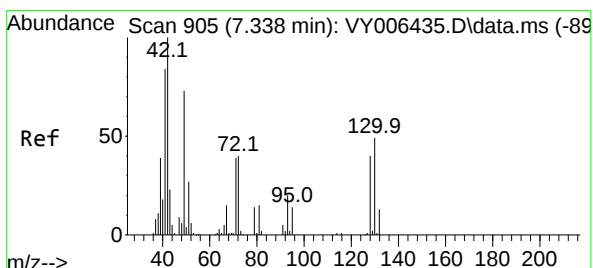
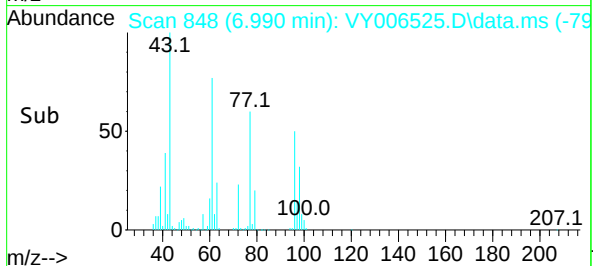
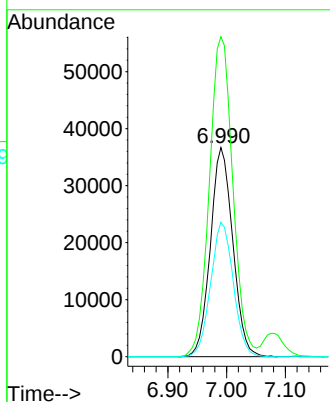
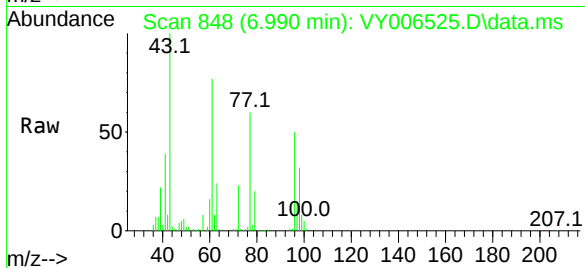
Delta R.T. -0.000 min

Lab File: VY006525.D

Acq: 28 Oct 2021 18:55

Tgt Ion:	96	Resp:	97176
Ion	Ratio	Lower	Upper
96	100		
61	160.1	0.0	314.0
98	65.0	0.0	127.8

Instrument :
MSVOA_Y
ClientSampleId :



#28

Bromochloromethane

Concen: 56.926 ug/l

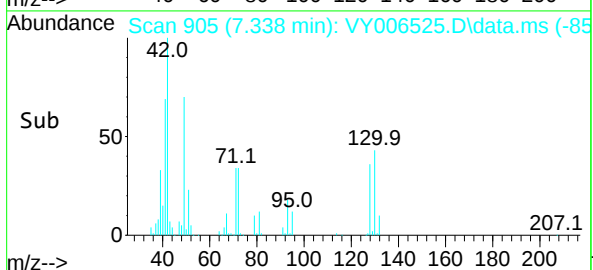
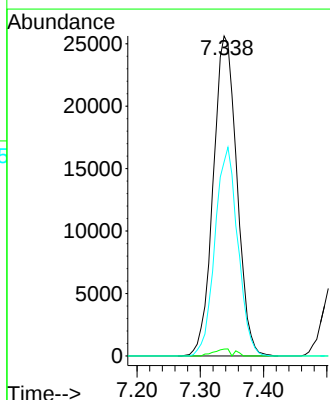
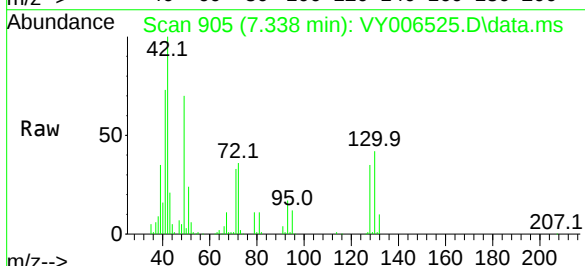
RT: 7.338 min Scan# 905

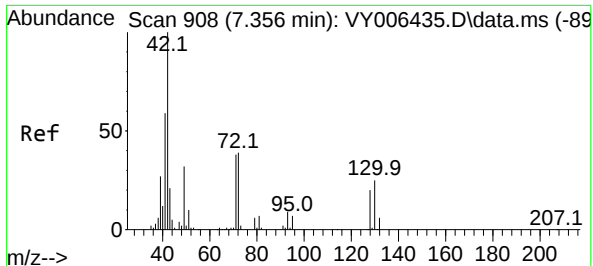
Delta R.T. -0.000 min

Lab File: VY006525.D

Acq: 28 Oct 2021 18:55

Tgt Ion:	49	Resp:	66476
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.4
130	63.0	55.6	83.4





#29

Tetrahydrofuran

Concen: 312.510 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.006 min

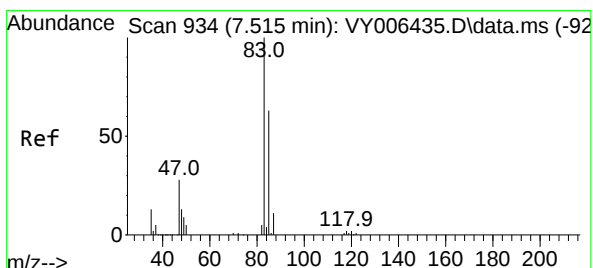
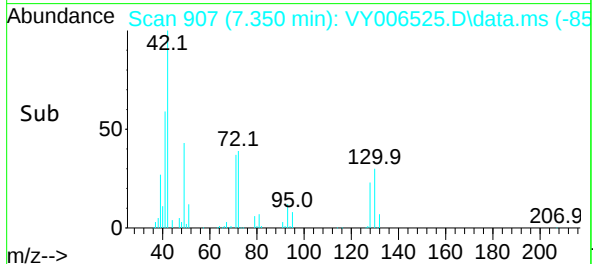
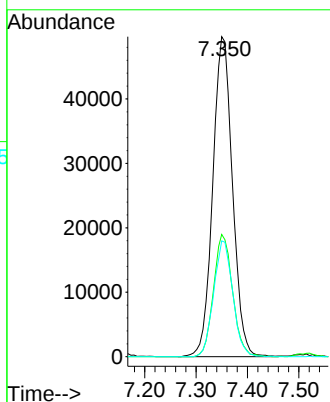
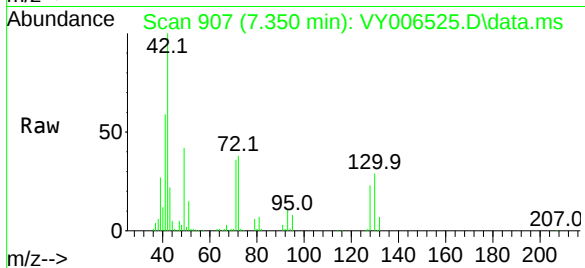
Lab File: VY006525.D

Acq: 28 Oct 2021 18:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 42 Resp: 132287

Ion	Ratio	Lower	Upper
42	100		
72	36.9	32.0	48.0
71	35.0	30.3	45.5



#30

Chloroform

Concen: 55.586 ug/l

RT: 7.514 min Scan# 934

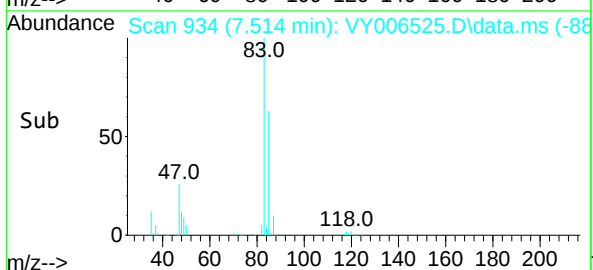
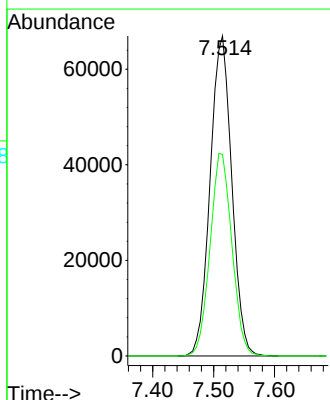
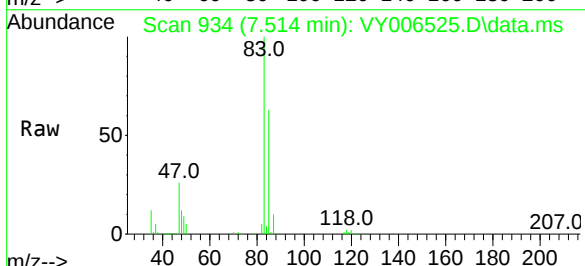
Delta R.T. -0.000 min

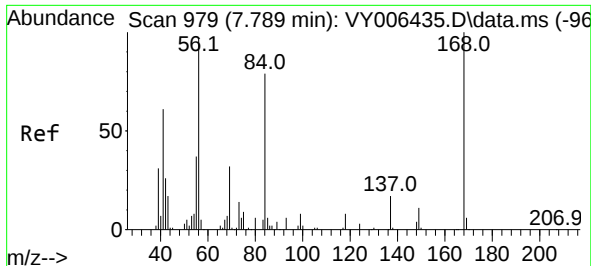
Lab File: VY006525.D

Acq: 28 Oct 2021 18:55

Tgt Ion: 83 Resp: 165221

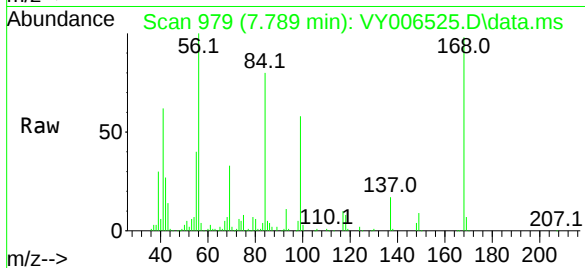
Ion	Ratio	Lower	Upper
83	100		
85	63.0	50.2	75.4



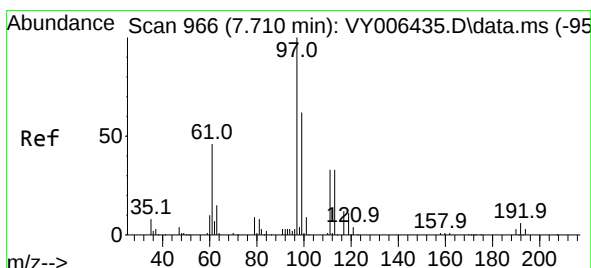
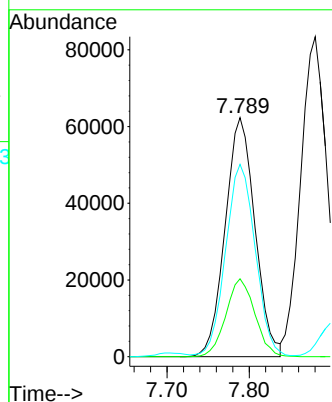
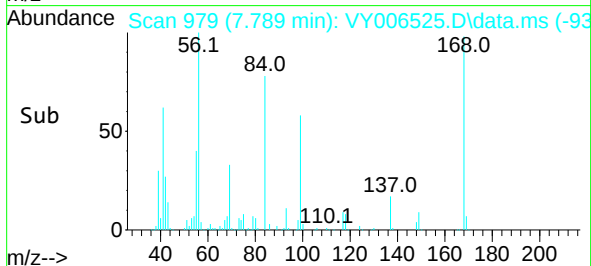


#31
Cyclohexane
Concen: 53.009 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

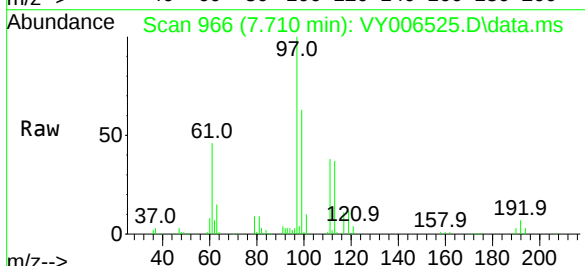
Instrument :
MSVOA_Y
ClientSampleId :



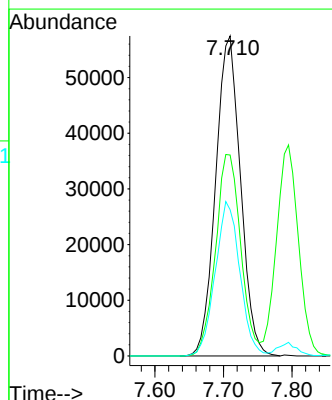
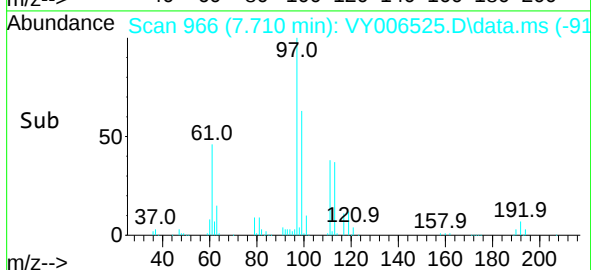
Tgt Ion: 56 Resp: 156960
Ion Ratio Lower Upper
56 100
69 32.6 26.6 40.0
84 79.1 65.0 97.4

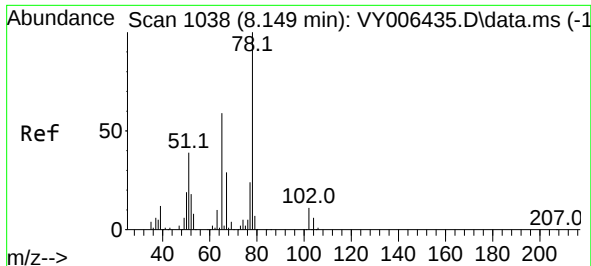


#32
1,1,1-Trichloroethane
Concen: 52.733 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55



Tgt Ion: 97 Resp: 144730
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.4
61 47.9 37.4 56.2

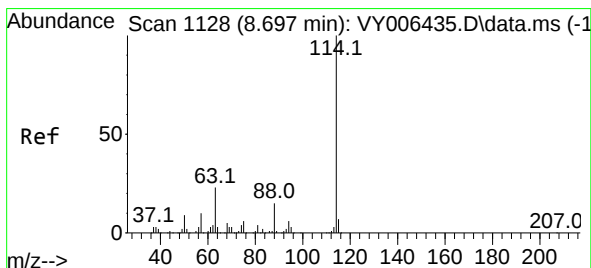
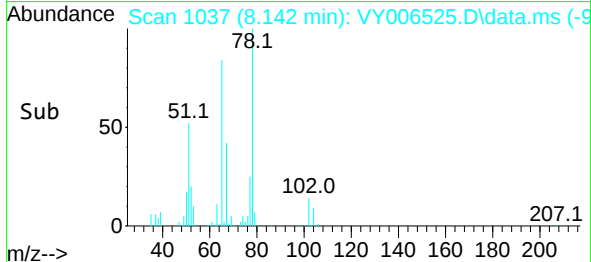
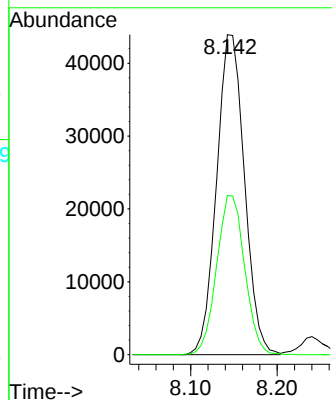
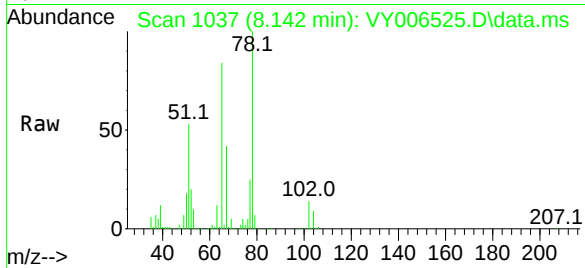




#33
1,2-Dichloroethane-d4
Concen: 53.705 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

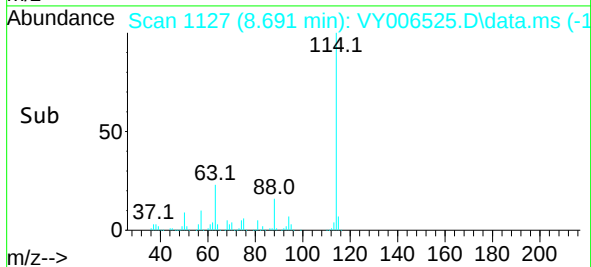
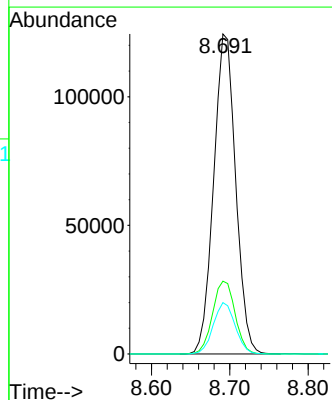
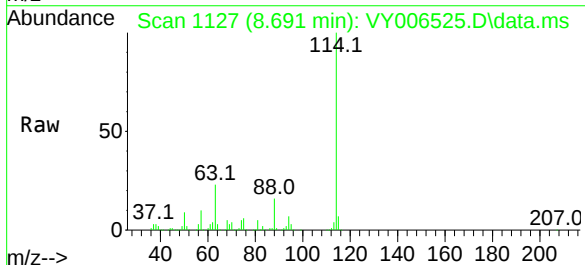
Instrument :
MSVOA_Y
ClientSampleId :

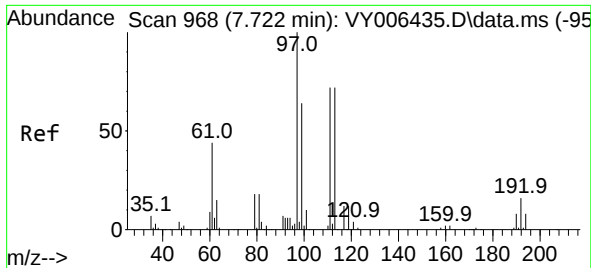
Tgt Ion: 65 Resp: 98227
Ion Ratio Lower Upper
65 100
67 50.0 0.0 98.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 114 Resp: 242859
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 16.0 0.0 30.6

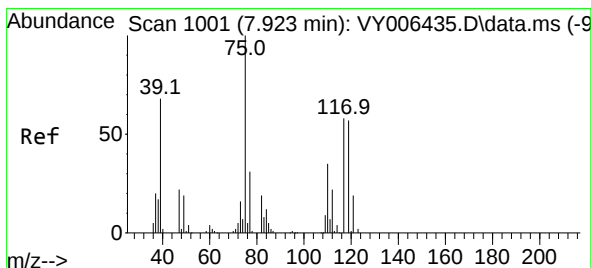
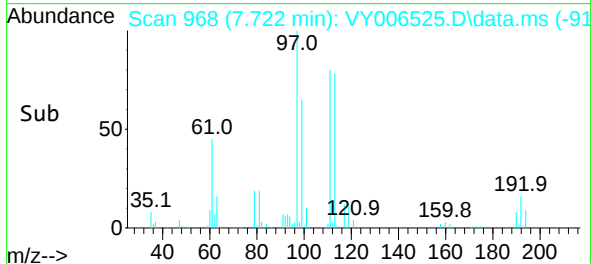
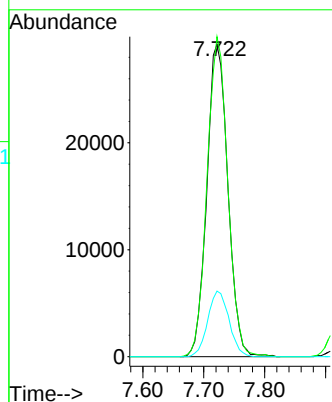
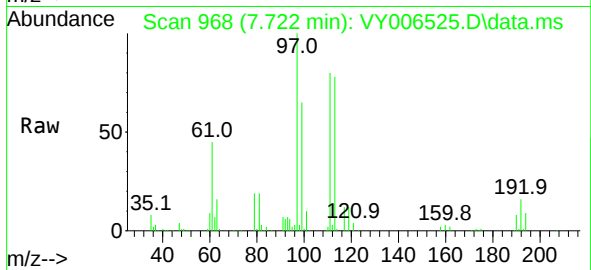




#35
Dibromofluoromethane
Concen: 51.948 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

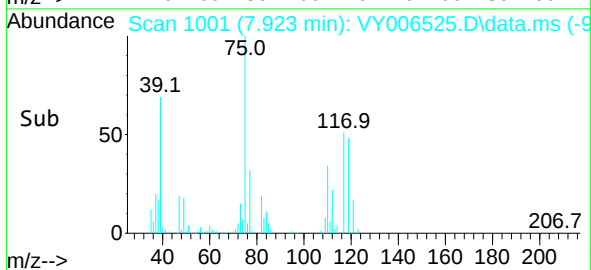
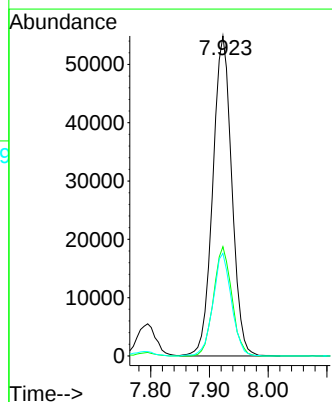
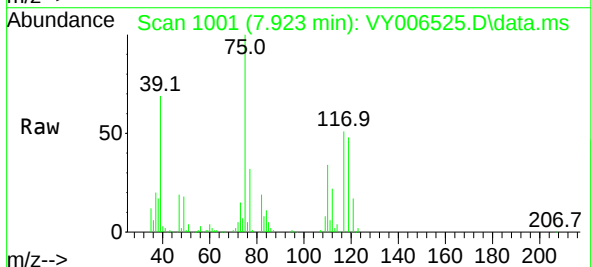
Instrument :
MSVOA_Y
ClientSampleId :

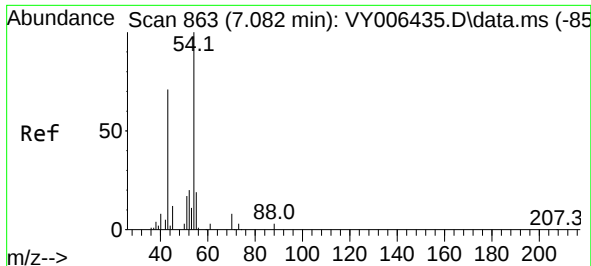
Tgt Ion:113 Resp: 70318
Ion Ratio Lower Upper
113 100
111 100.7 82.3 123.5
192 21.2 17.4 26.2



#36
1,1-Dichloropropene
Concen: 51.358 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 75 Resp: 123239
Ion Ratio Lower Upper
75 100
110 32.9 17.1 51.3
77 31.2 24.9 37.3

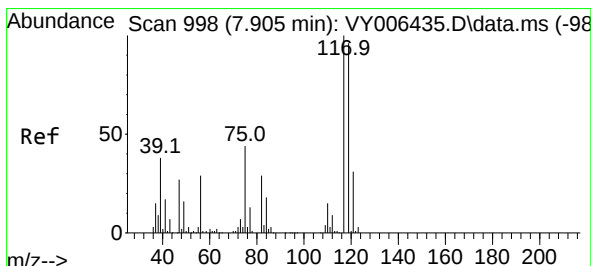
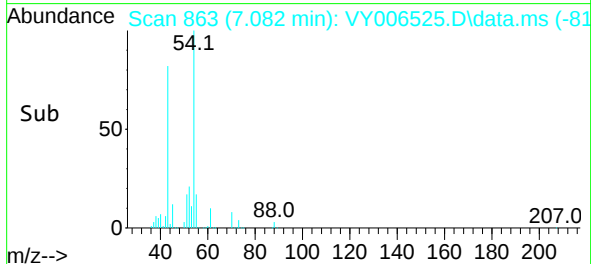
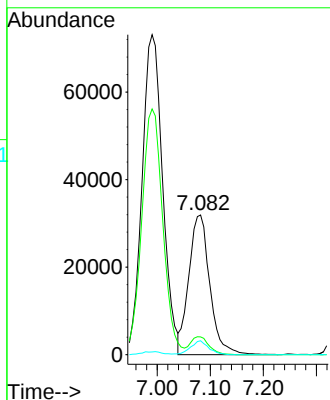
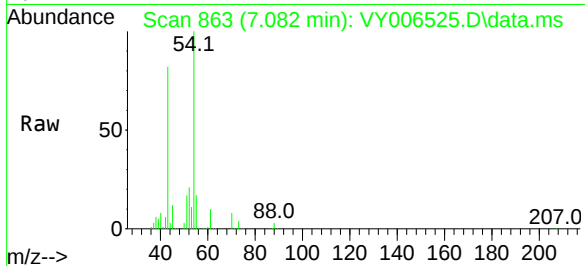




#37
Ethyl Acetate
Concen: 57.788 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

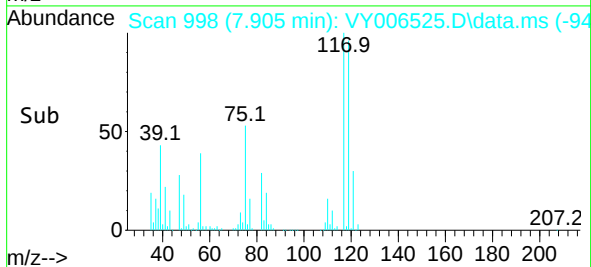
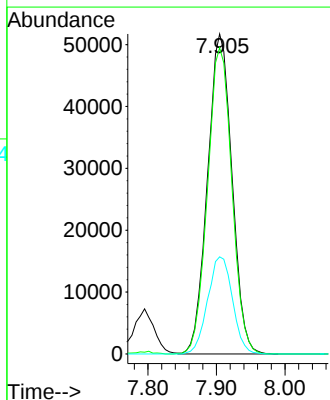
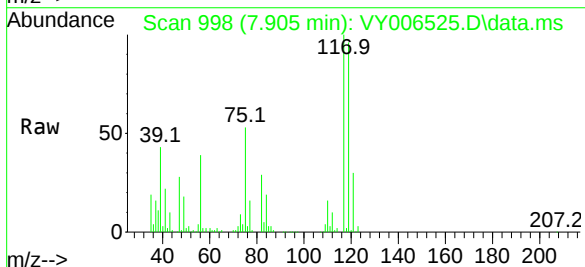
Instrument :
MSVOA_Y
ClientSampleId :

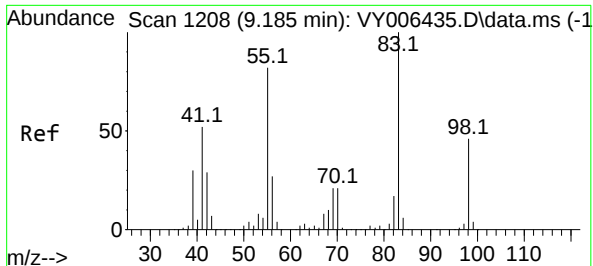
Tgt Ion: 43 Resp: 87760
Ion Ratio Lower Upper
43 100
61 11.5 9.4 14.2
70 8.5 6.9 10.3



#38
Carbon Tetrachloride
Concen: 48.436 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 117 Resp: 128219
Ion Ratio Lower Upper
117 100
119 95.7 76.6 115.0
121 30.3 24.7 37.1





#39

Methylcyclohexane

Concen: 51.153 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

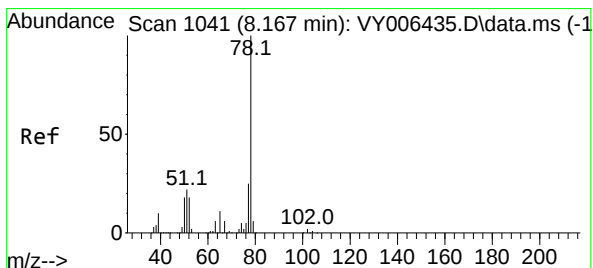
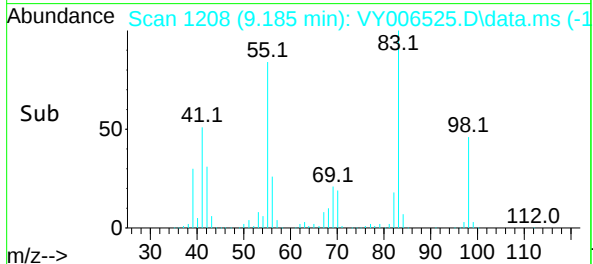
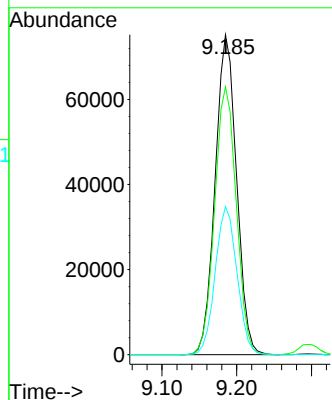
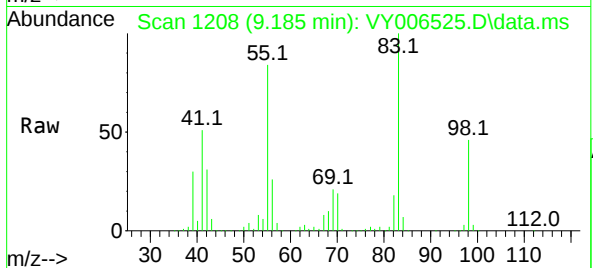
Lab File: VY006525.D

Acq: 28 Oct 2021 18:55

Tgt Ion: 83 Resp: 149424

Ion	Ratio	Lower	Upper
83	100		
55	83.7	65.3	97.9
98	46.3	37.0	55.4

Instrument :
MSVOA_Y
ClientSampleId :



#40

Benzene

Concen: 53.505 ug/l

RT: 8.167 min Scan# 1041

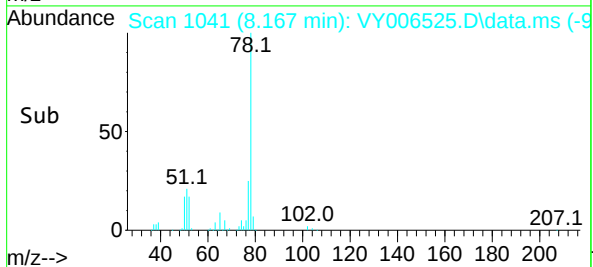
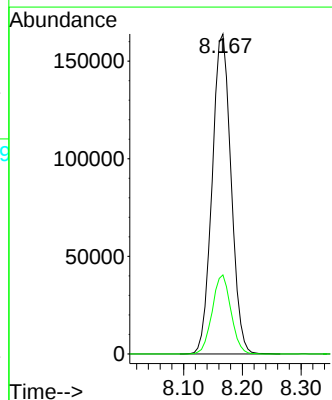
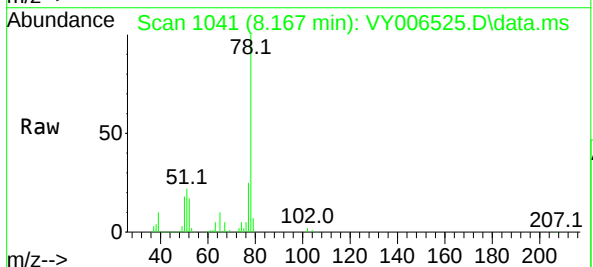
Delta R.T. -0.000 min

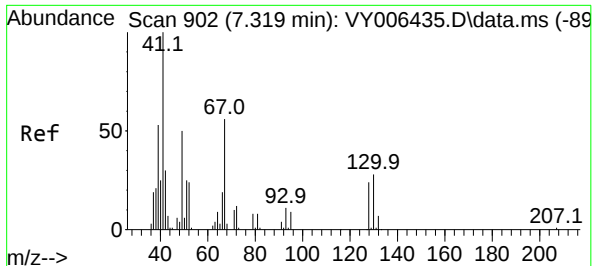
Lab File: VY006525.D

Acq: 28 Oct 2021 18:55

Tgt Ion: 78 Resp: 366192

Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.7	29.5

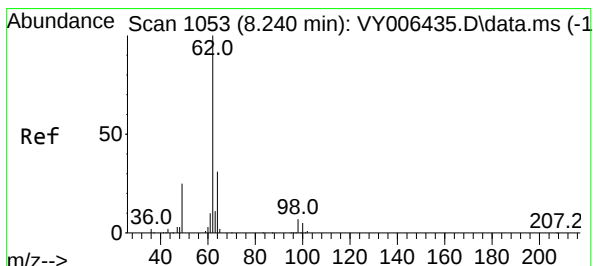
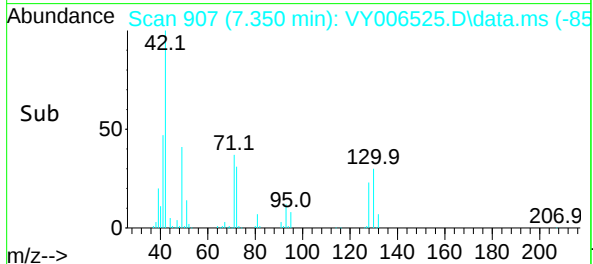
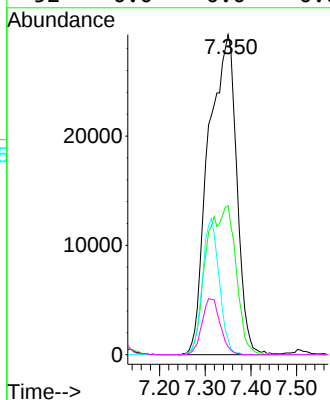
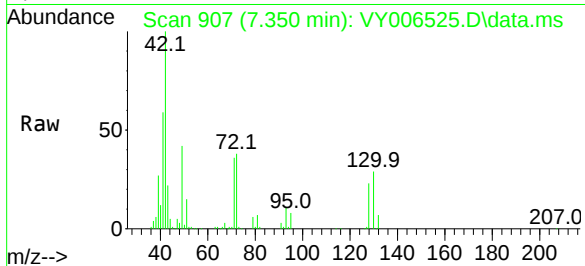




#41
Methacrylonitrile
Concen: 145.222 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.030 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

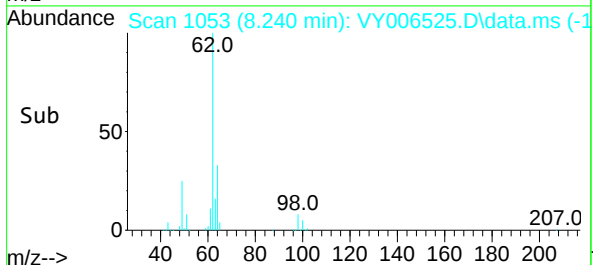
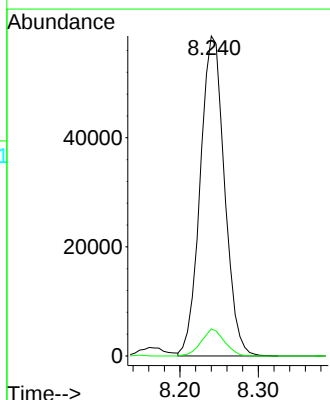
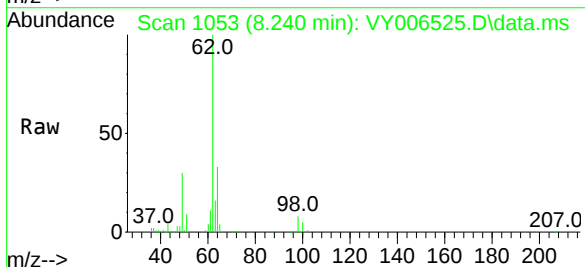
Instrument :
MSVOA_Y
ClientSampleId :

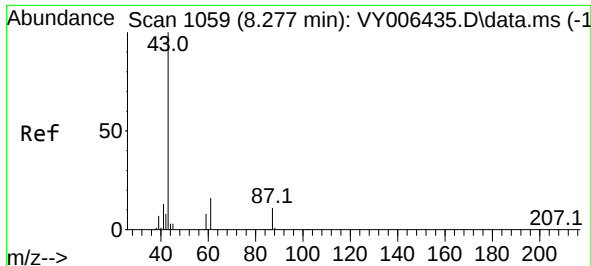
Tgt Ion: 41 Resp: 125142
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.688 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 62 Resp: 126328
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.2

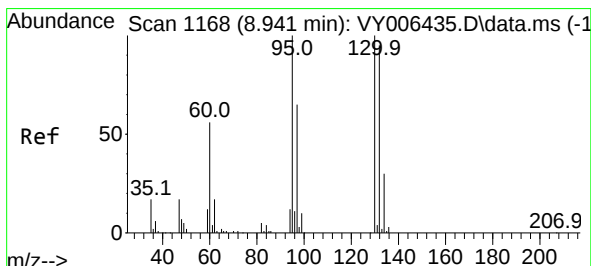
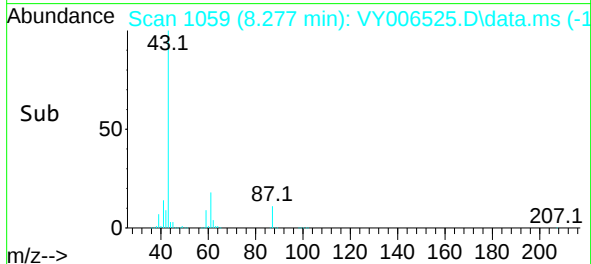
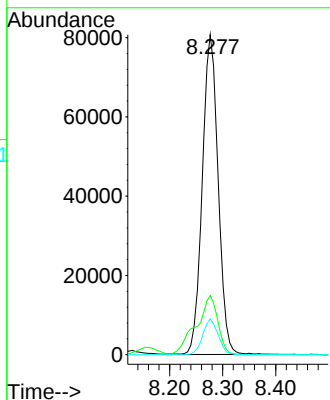
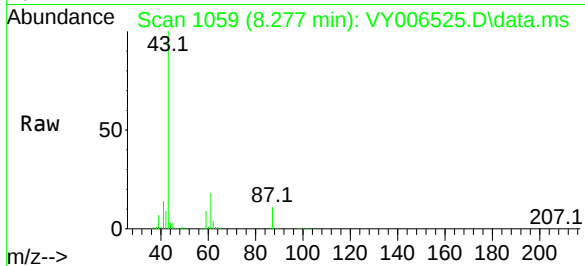




#43
Isopropyl Acetate
Concen: 56.863 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

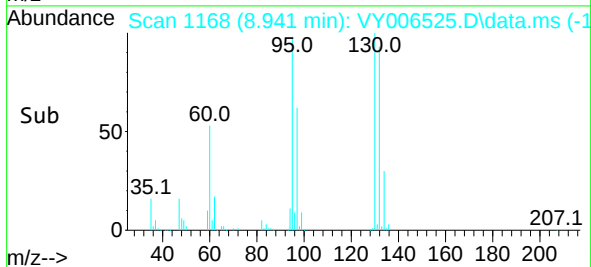
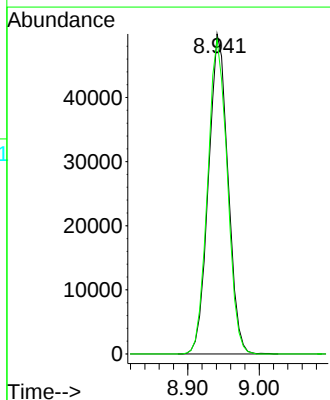
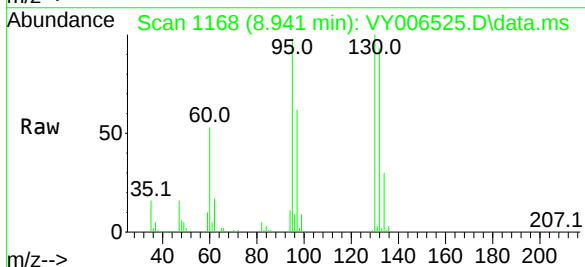
Instrument :
MSVOA_Y
ClientSampled :

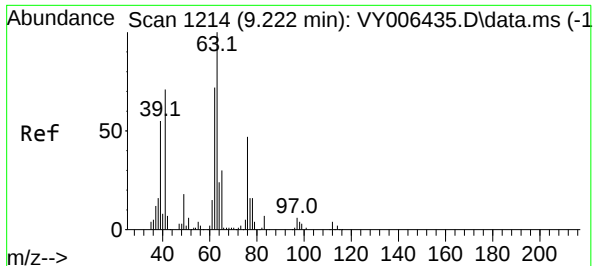
Tgt Ion: 43 Resp: 167524
Ion Ratio Lower Upper
43 100
61 25.3 20.5 30.7
87 10.8 9.0 13.6



#44
Trichloroethene
Concen: 53.588 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion:130 Resp: 94588
Ion Ratio Lower Upper
130 100
95 98.2 0.0 200.4





#45

1,2-Dichloropropane

Concen: 56.246 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY006525.D

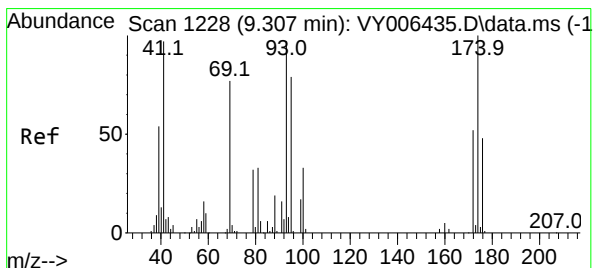
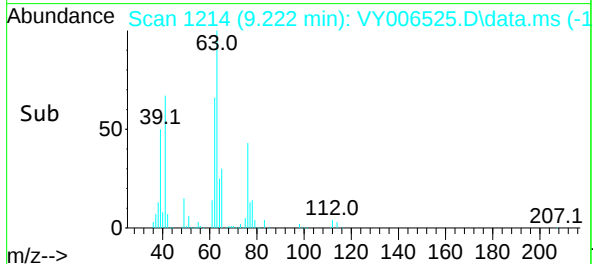
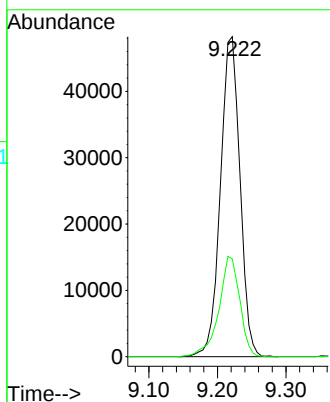
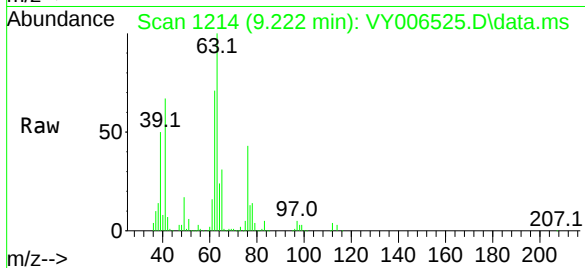
Acq: 28 Oct 2021 18:55

Tgt Ion: 63 Resp: 95351

Ion Ratio Lower Upper

63 100

65 30.5 24.2 36.2



#46

Dibromomethane

Concen: 54.681 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY006525.D

Acq: 28 Oct 2021 18:55

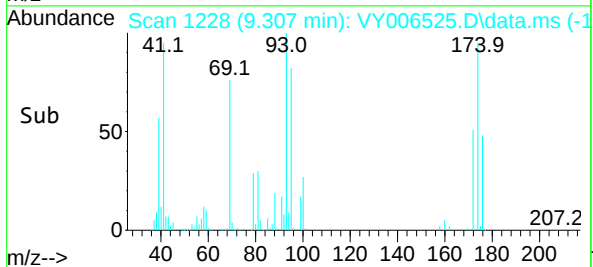
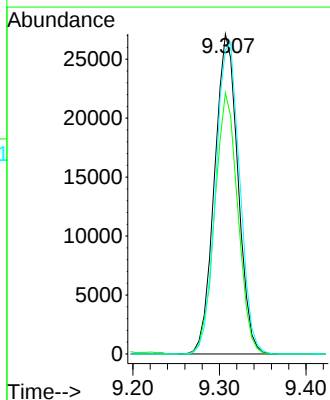
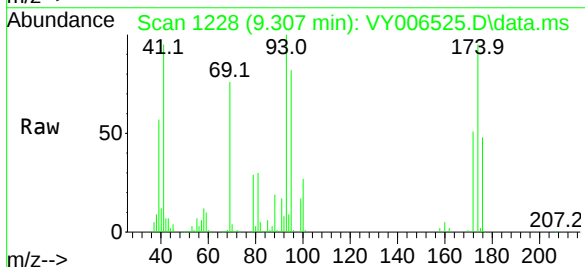
Tgt Ion: 93 Resp: 50883

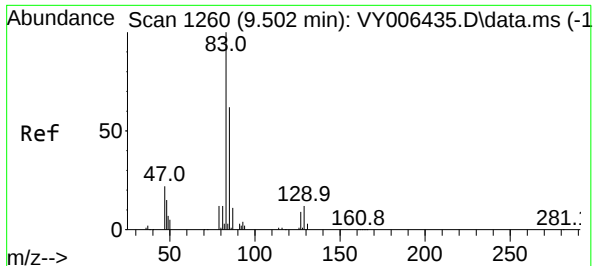
Ion Ratio Lower Upper

93 100

95 80.3 65.5 98.3

174 99.7 84.3 126.5

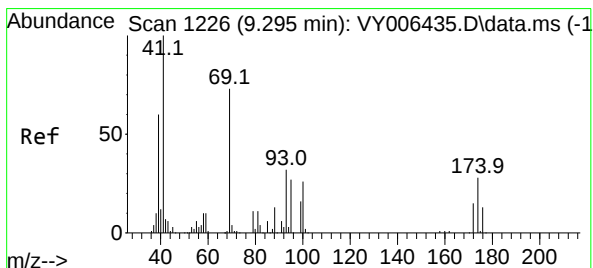
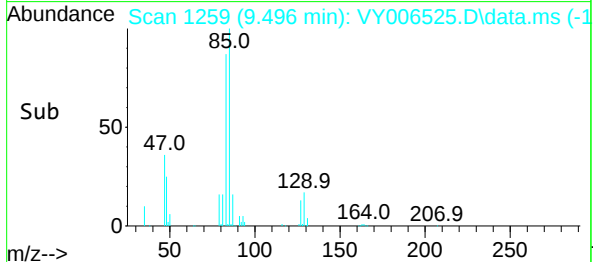
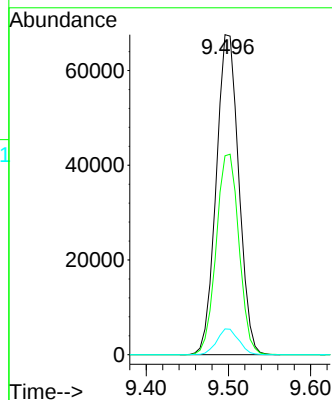
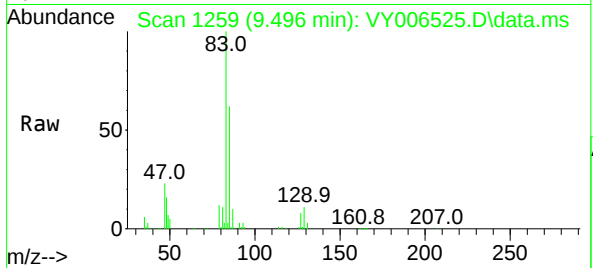




#47
Bromodichloromethane
Concen: 53.212 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

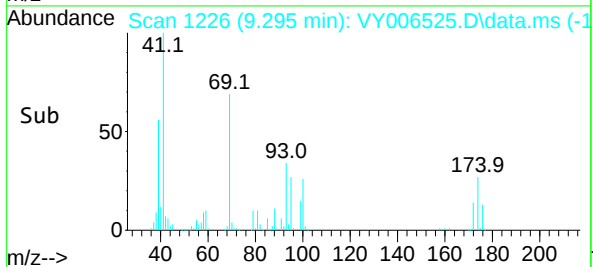
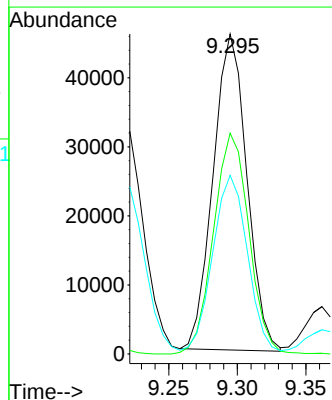
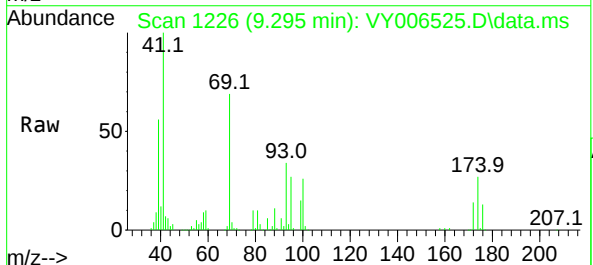
Instrument :
MSVOA_Y
ClientSampleId :

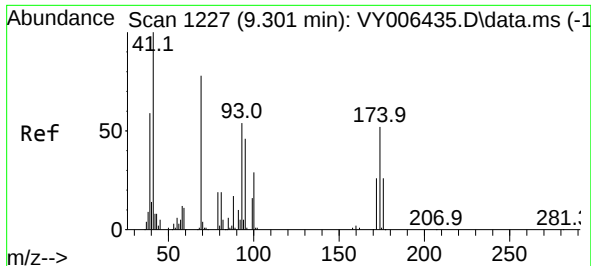
Tgt Ion: 83 Resp: 128814
Ion Ratio Lower Upper
83 100
85 62.1 49.9 74.9
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 57.354 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 41 Resp: 78312
Ion Ratio Lower Upper
41 100
69 73.4 60.4 90.6
39 58.8 48.2 72.2





#49

1,4-Dioxane

Concen: 1003.457 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY006525.D

Acq: 28 Oct 2021 18:55

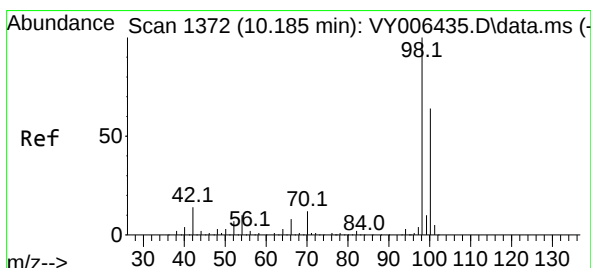
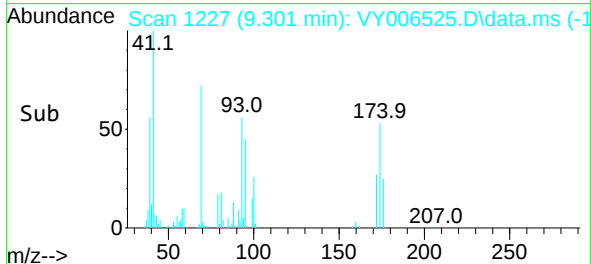
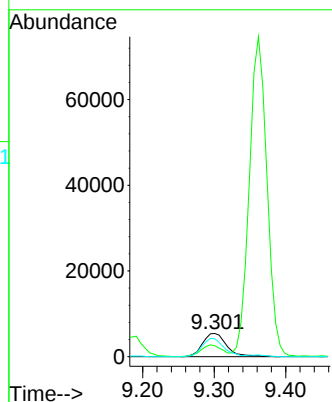
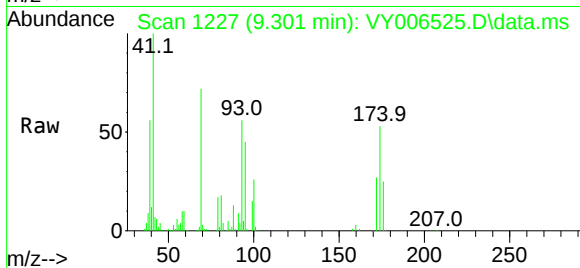
Tgt Ion: 88 Resp: 12677

Ion Ratio Lower Upper

88 100

43 44.1 34.1 51.1

58 72.4 57.5 86.3



#50

Toluene-d8

Concen: 50.925 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY006525.D

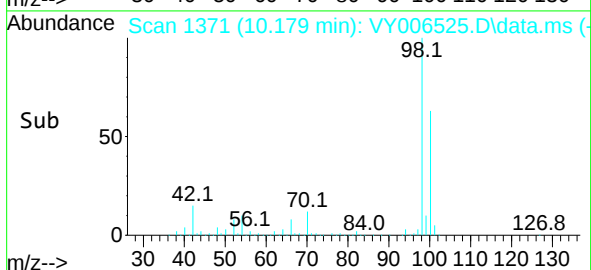
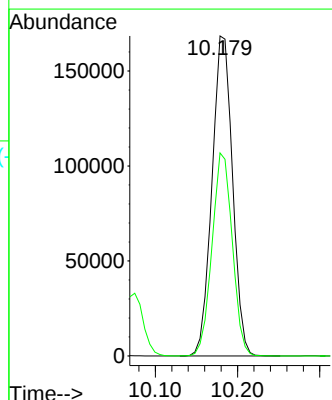
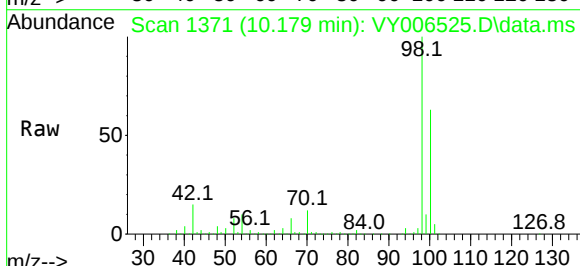
Acq: 28 Oct 2021 18:55

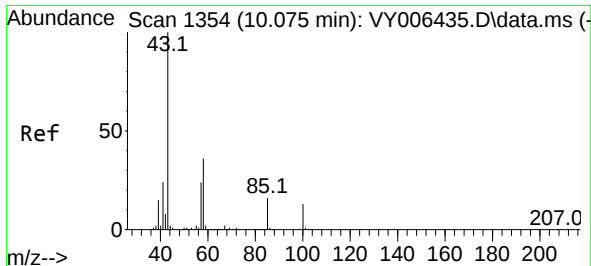
Tgt Ion: 98 Resp: 292222

Ion Ratio Lower Upper

98 100

100 62.8 50.9 76.3

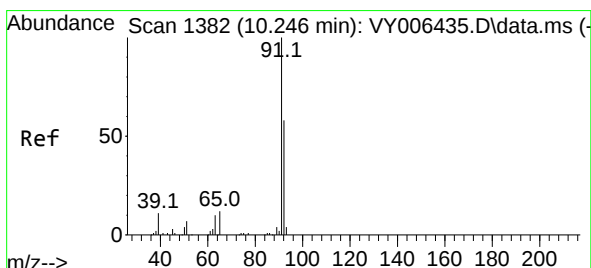
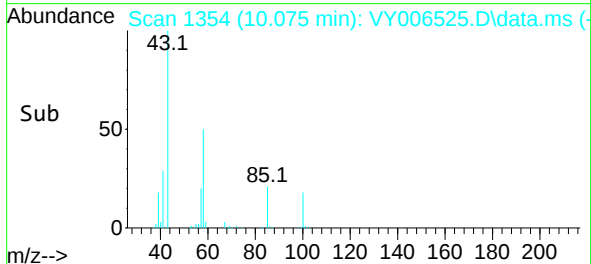
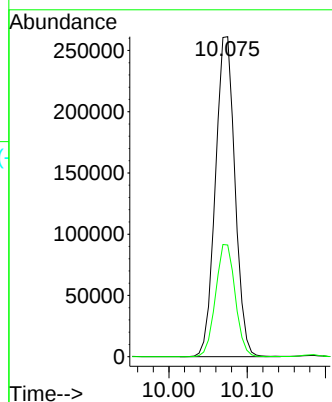
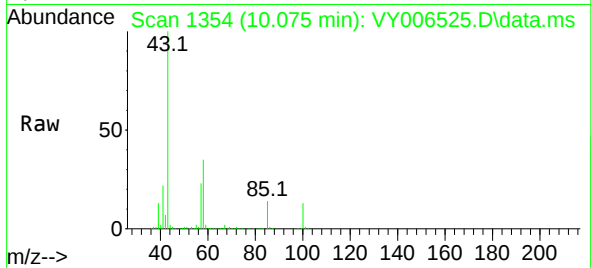




#51
4-Methyl-2-Pentanone
Concen: 294.034 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

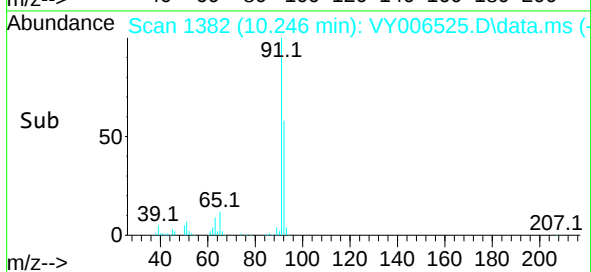
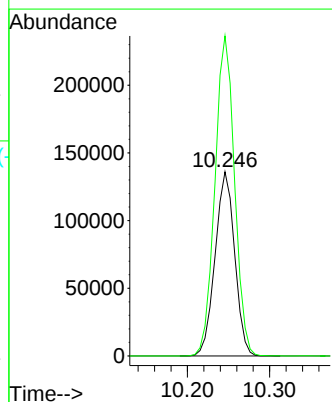
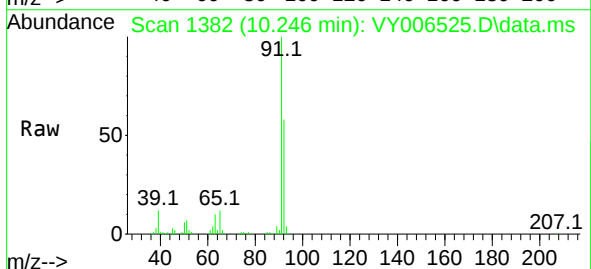
Instrument :
MSVOA_Y
ClientSampleId :

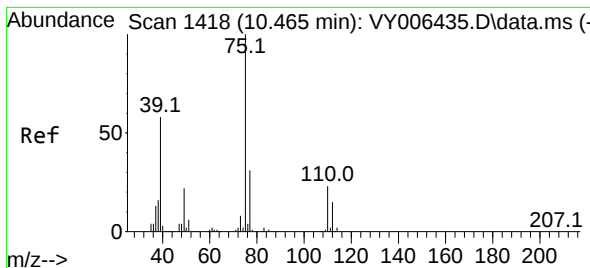
Tgt Ion: 43 Resp: 454095
Ion Ratio Lower Upper
43 100
58 35.1 28.7 43.1



#52
Toluene
Concen: 52.344 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 92 Resp: 224771
Ion Ratio Lower Upper
92 100
91 174.6 139.7 209.5

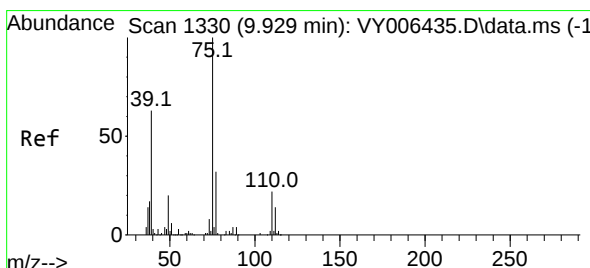
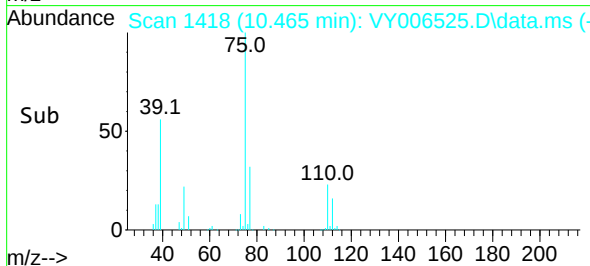
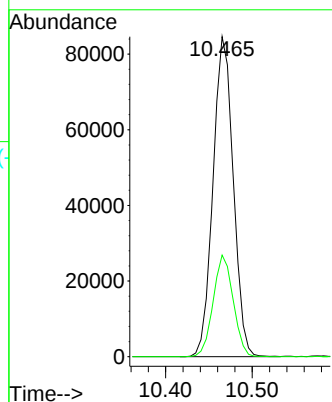
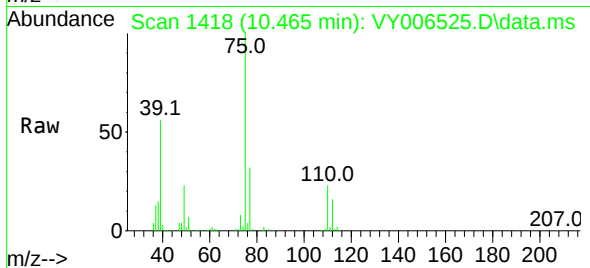




#53
t-1,3-Dichloropropene
Concen: 52.688 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

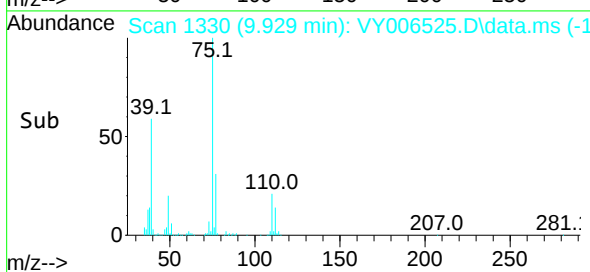
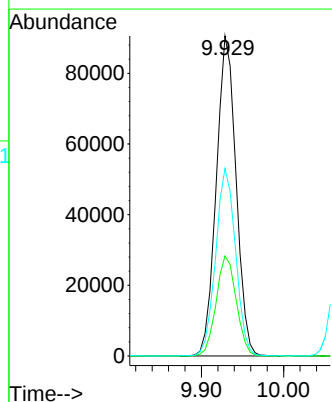
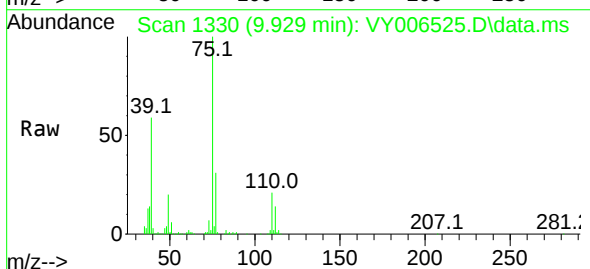
Instrument :
MSVOA_Y
ClientSampled :

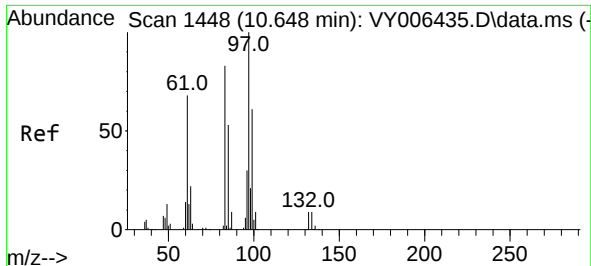
Tgt Ion: 75 Resp: 137399
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 53.543 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 75 Resp: 151280
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2
39 58.5 50.2 75.2

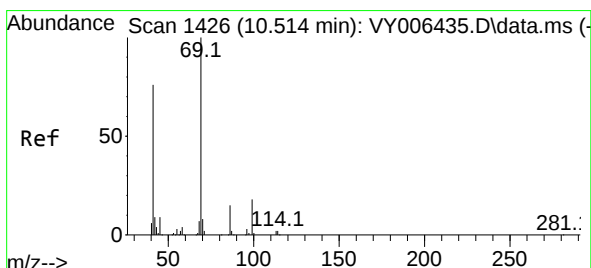
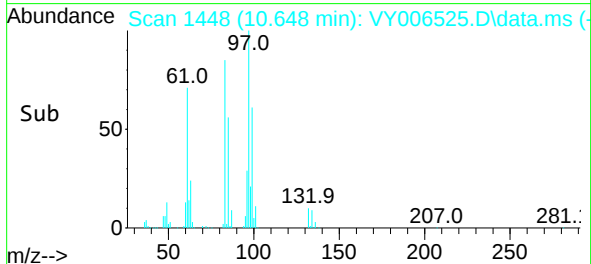
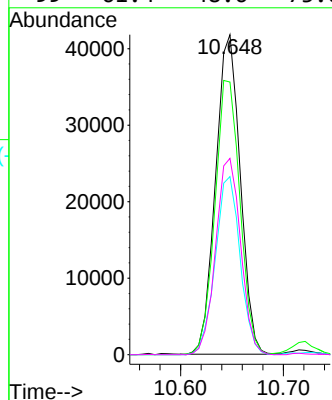
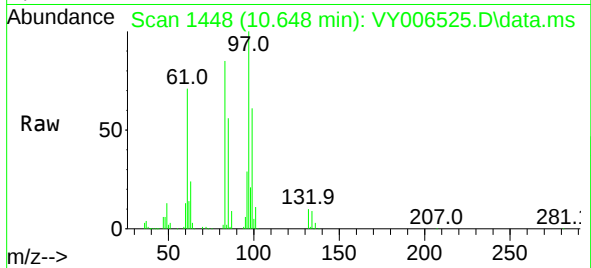




#55
1,1,2-Trichloroethane
Concen: 54.083 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

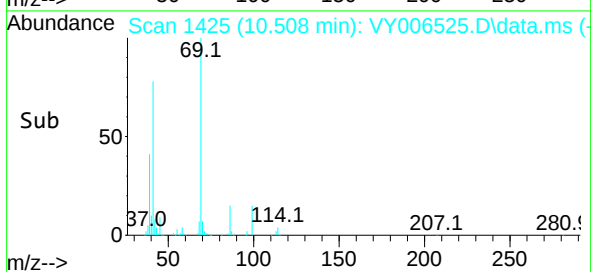
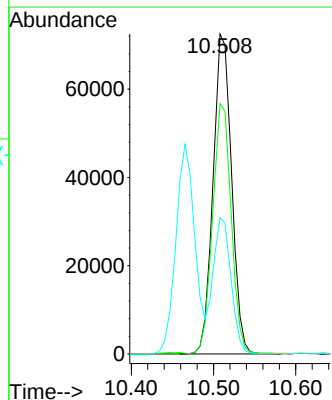
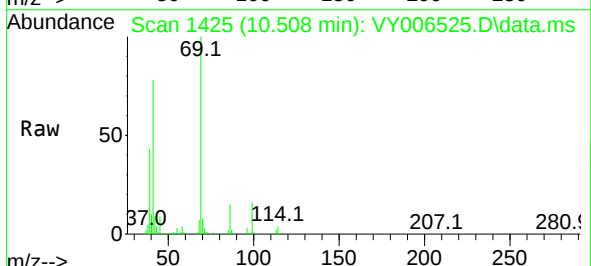
Instrument :
MSVOA_Y
ClientSampleId :

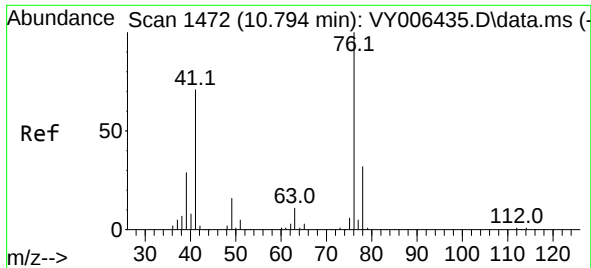
Tgt Ion:	97	Resp:	69584
Ion	Ratio	Lower	Upper
97	100		
83	85.3	66.2	99.2
85	55.7	42.2	63.4
99	61.4	48.6	73.0



#56
Ethyl methacrylate
Concen: 57.083 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion:	69	Resp:	113463
Ion	Ratio	Lower	Upper
69	100		
41	78.2	62.9	94.3
39	41.2	35.7	53.5

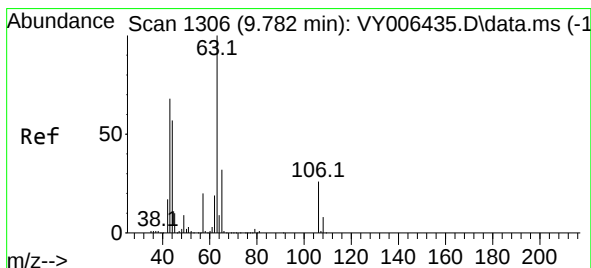
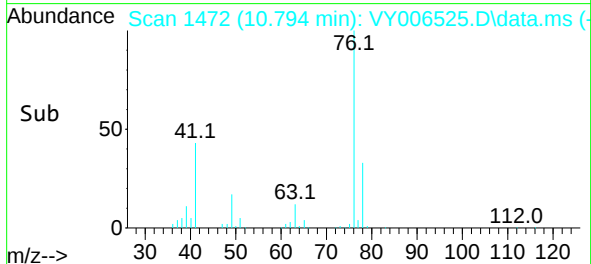
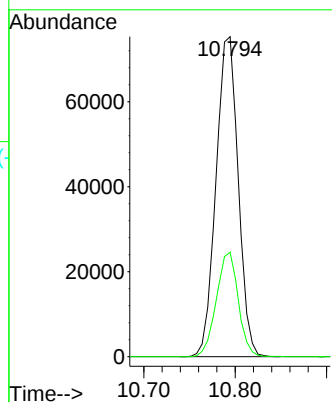
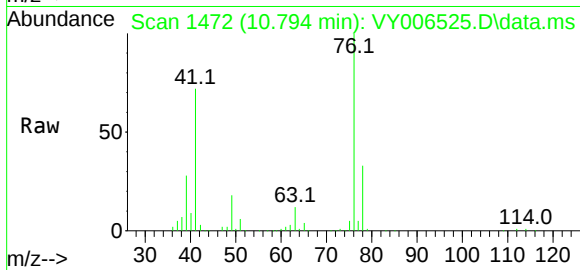




#57
1,3-Dichloropropane
Concen: 54.325 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

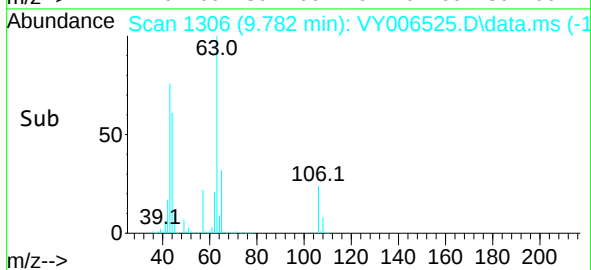
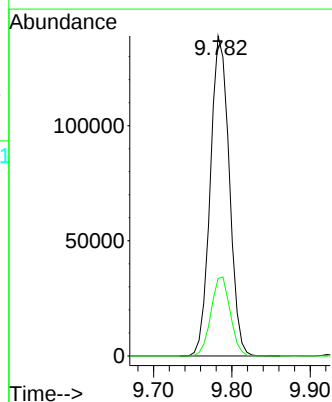
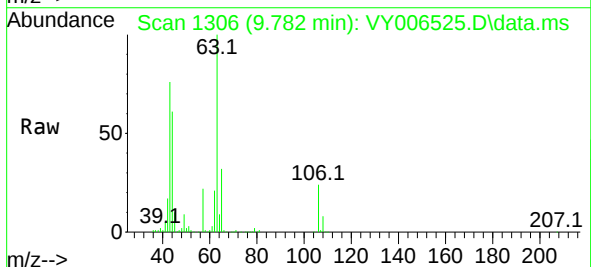
Instrument :
MSVOA_Y
ClientSampleId :

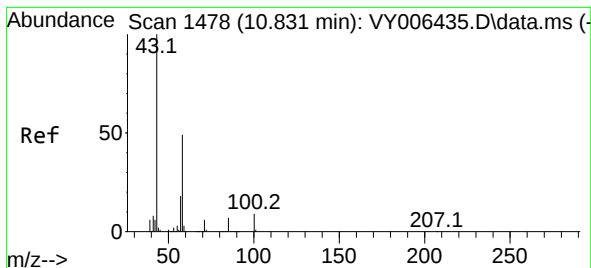
Tgt Ion: 76 Resp: 127027
Ion Ratio Lower Upper
76 100
78 32.2 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 257.198 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 63 Resp: 233215
Ion Ratio Lower Upper
63 100
106 25.0 21.4 32.2

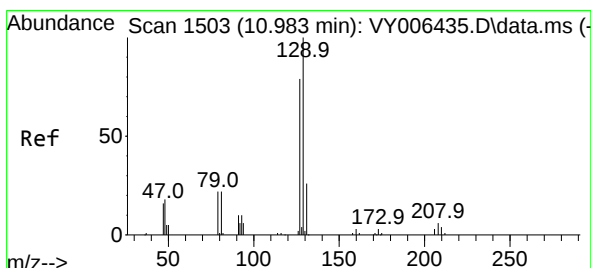
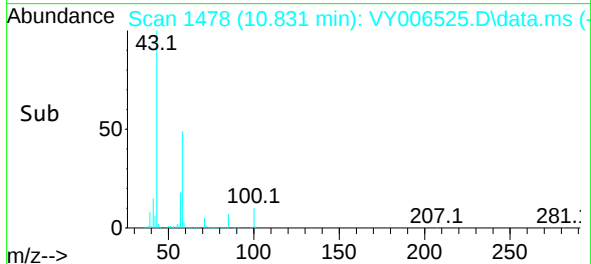
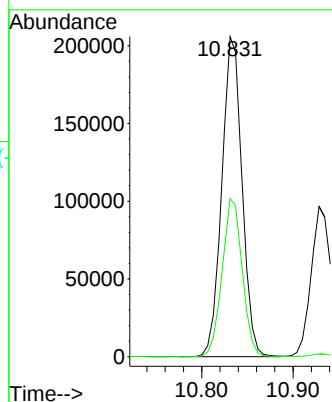
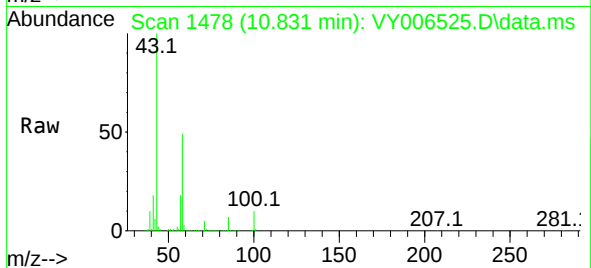




#59
2-Hexanone
Concen: 283.117 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

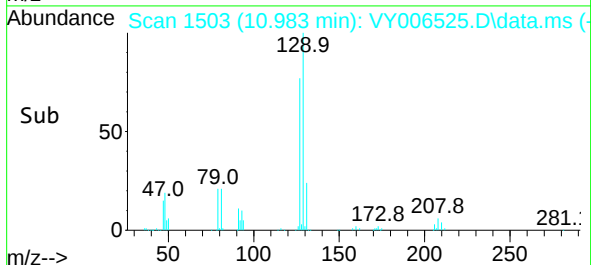
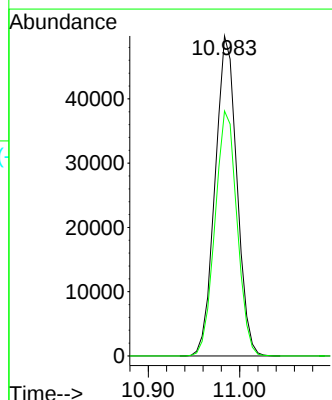
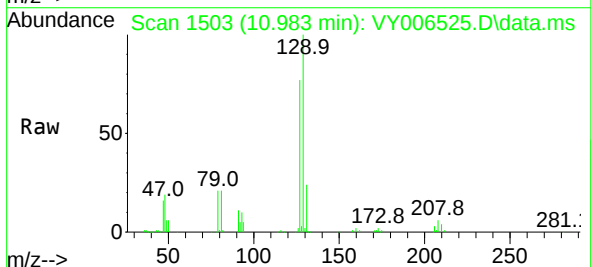
Instrument :
MSVOA_Y
ClientSampleId :

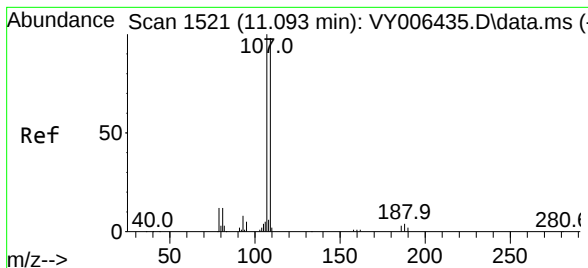
Tgt Ion: 43 Resp: 316447
Ion Ratio Lower Upper
43 100
58 49.2 24.6 73.6



#60
Dibromochloromethane
Concen: 52.031 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 129 Resp: 82574
Ion Ratio Lower Upper
129 100
127 77.4 39.4 118.1

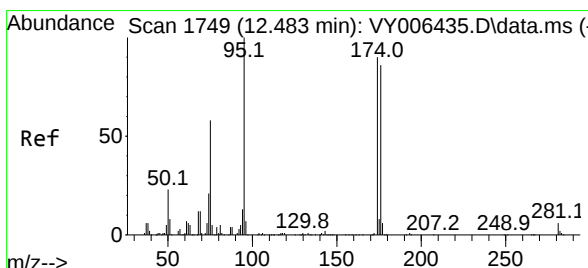
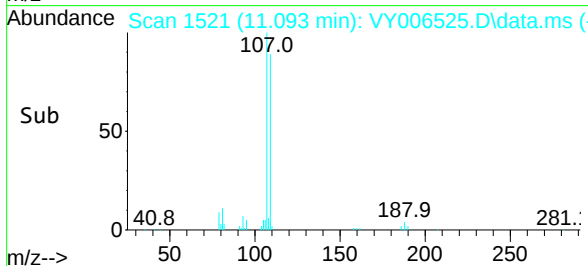
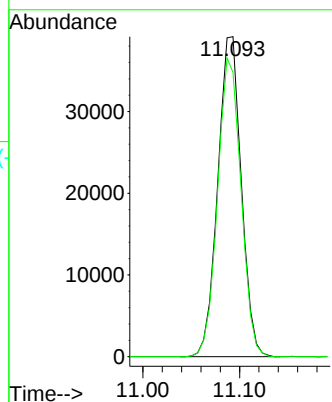
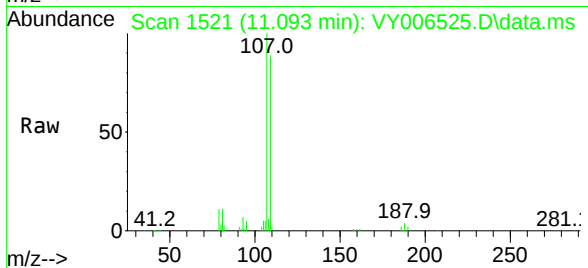




#61
1,2-Dibromoethane
Concen: 54.519 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

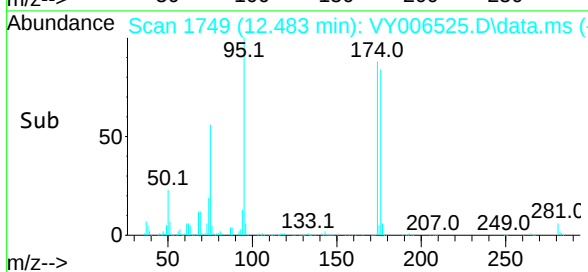
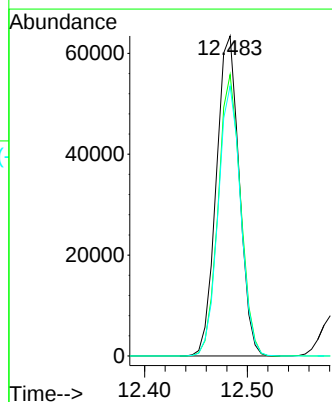
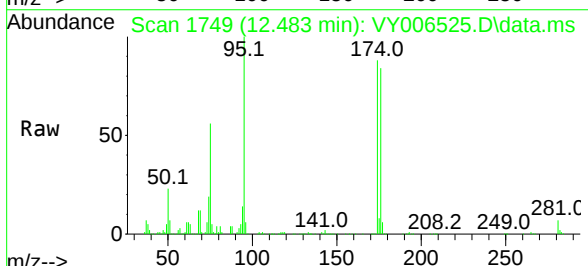
Instrument :
MSVOA_Y
ClientSampleId :

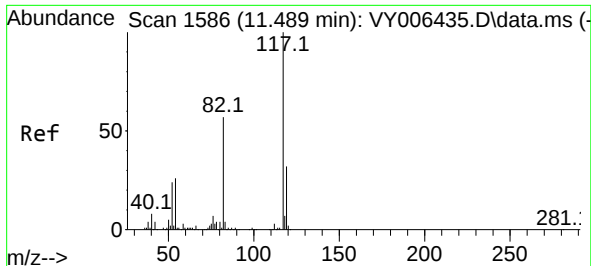
Tgt Ion:107 Resp: 66041
Ion Ratio Lower Upper
107 100
109 92.8 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 50.773 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 95 Resp: 98142
Ion Ratio Lower Upper
95 100
174 85.8 0.0 177.0
176 82.8 0.0 169.4

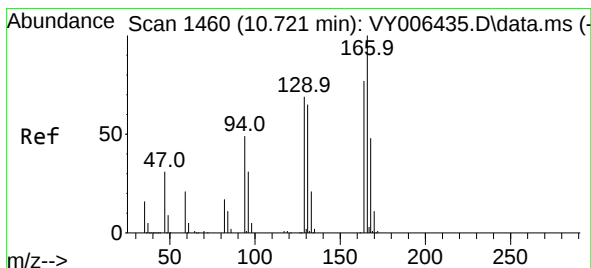
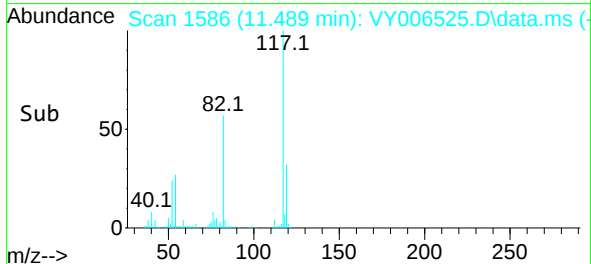
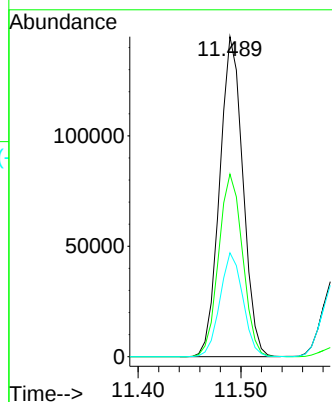
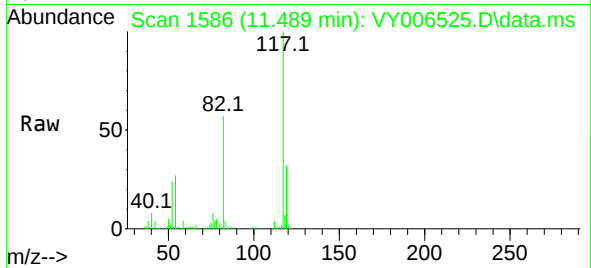




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

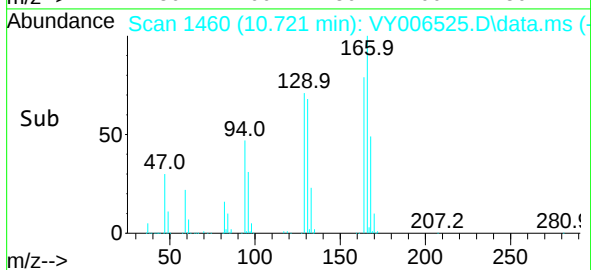
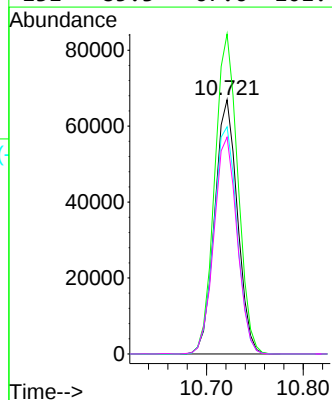
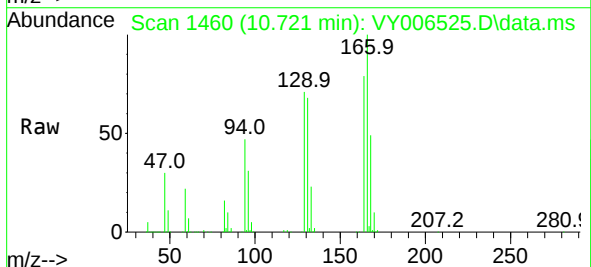
Instrument :
MSVOA_Y
ClientSampleId :

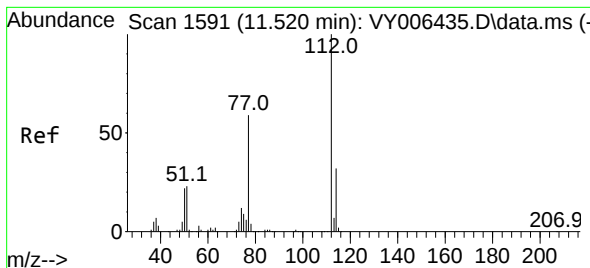
Tgt Ion:117 Resp: 227755
Ion Ratio Lower Upper
117 100
82 57.1 45.7 68.5
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 54.910 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion:164 Resp: 109352
Ion Ratio Lower Upper
164 100
166 125.8 103.3 154.9
129 89.3 71.2 106.8
131 85.3 67.6 101.4

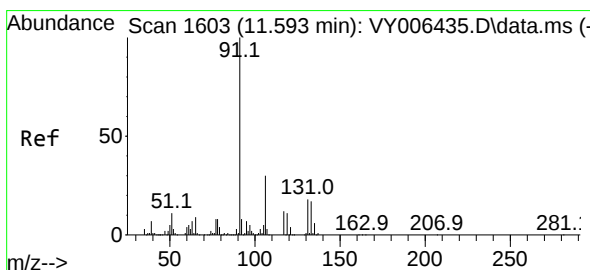
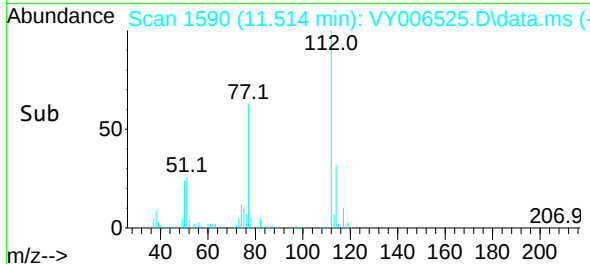
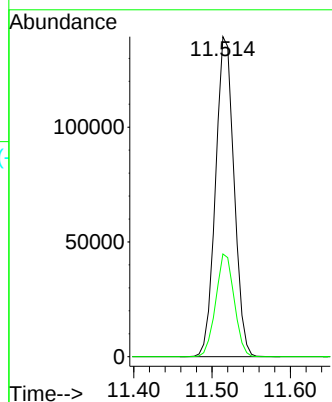
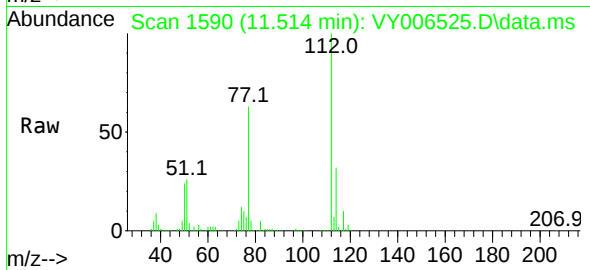




#65
Chlorobenzene
Concen: 51.555 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

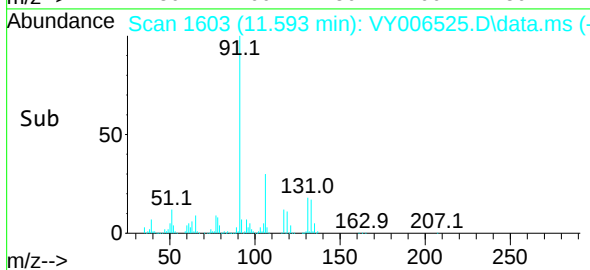
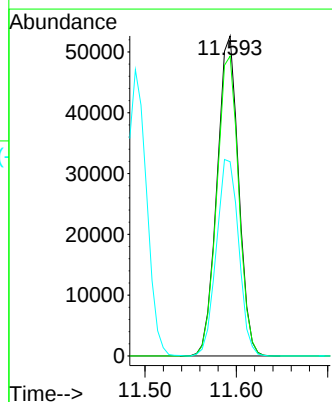
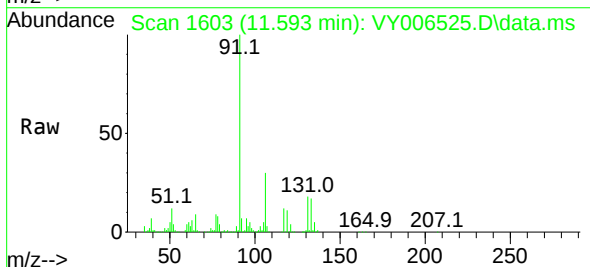
Instrument :
MSVOA_Y
ClientSampleId :

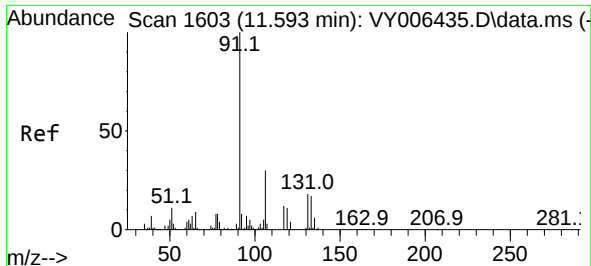
Tgt Ion:112 Resp: 228516
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.701 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion:131 Resp: 86270
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.3
119 63.7 30.8 92.4

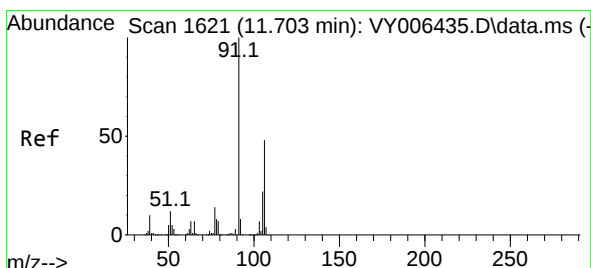
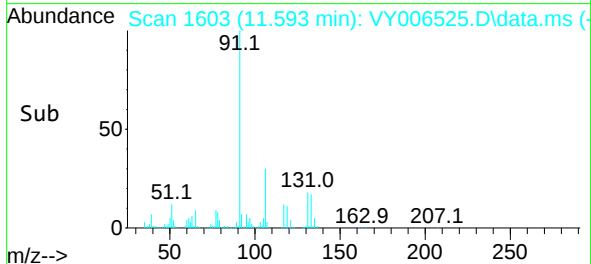
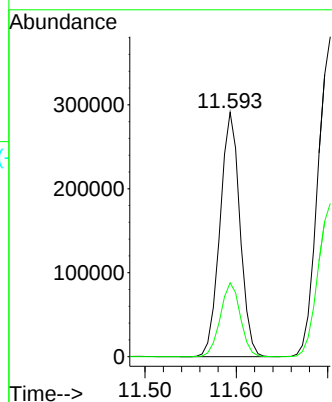
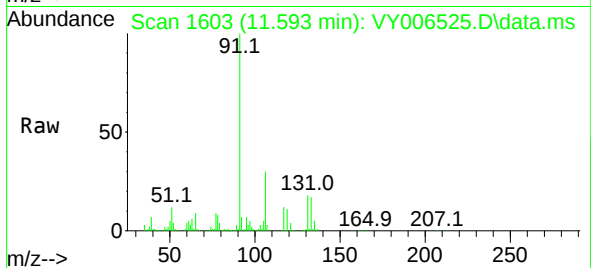




#67
Ethyl Benzene
Concen: 52.342 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

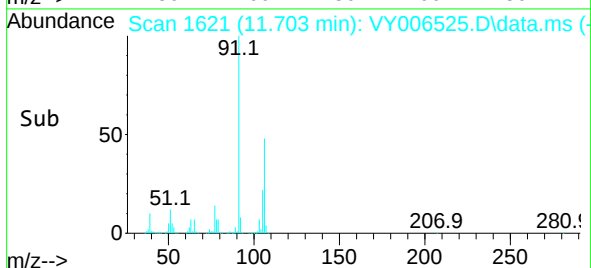
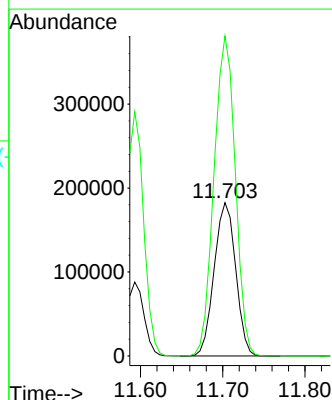
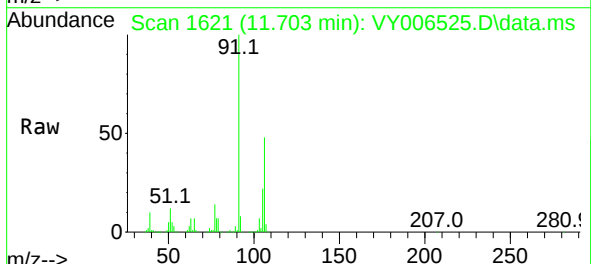
Instrument :
MSVOA_Y
ClientSampleId :

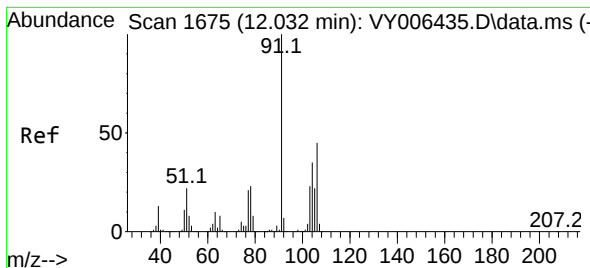
Tgt Ion: 91 Resp: 441779
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4



#68
m/p-Xylenes
Concen: 104.429 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion:106 Resp: 331581
Ion Ratio Lower Upper
106 100
91 207.2 167.5 251.3

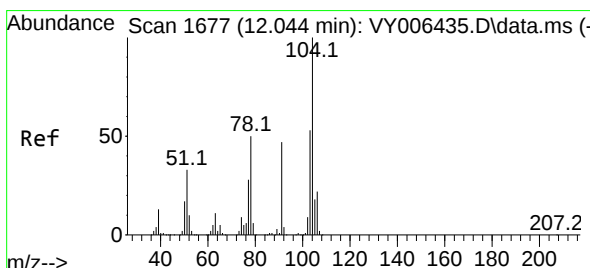
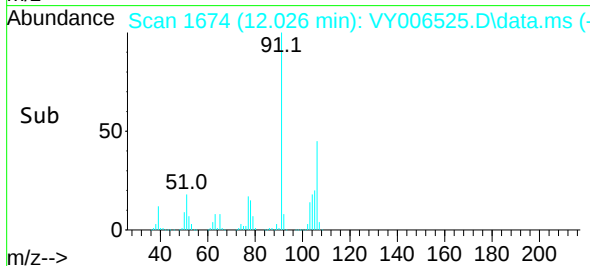
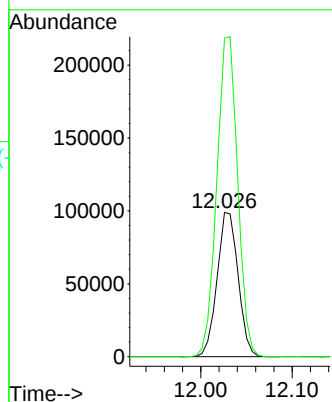
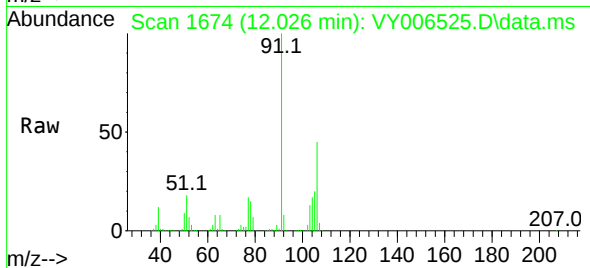




#69
o-Xylene
Concen: 52.129 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

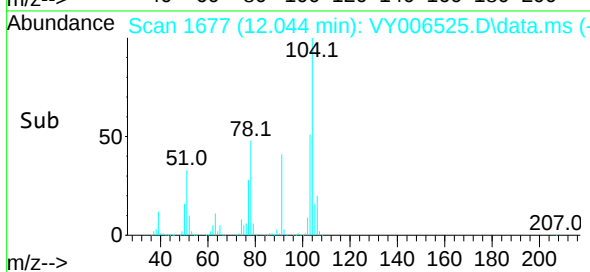
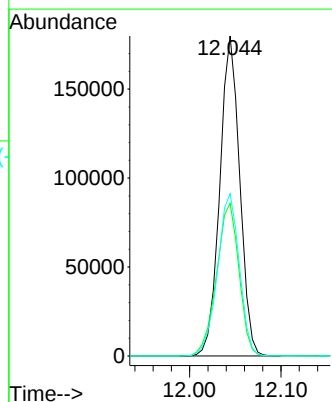
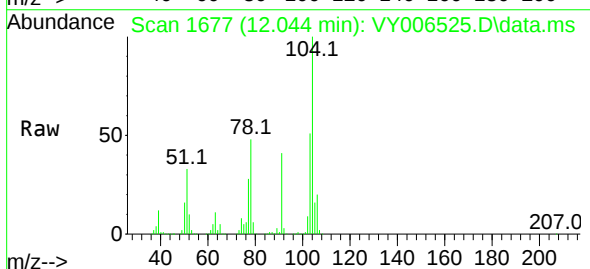
Instrument :
MSVOA_Y
ClientSampleId :

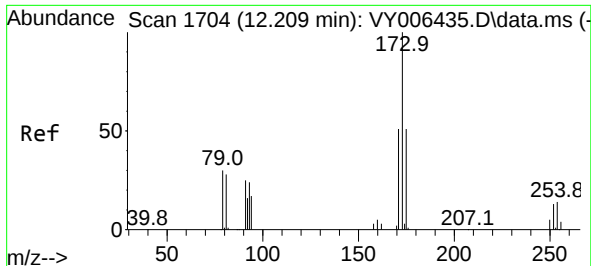
Tgt Ion:106 Resp: 157936
Ion Ratio Lower Upper
106 100
91 220.9 110.3 330.9



#70
Styrene
Concen: 52.694 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion:104 Resp: 272964
Ion Ratio Lower Upper
104 100
78 53.6 42.6 63.8
103 55.6 44.6 67.0

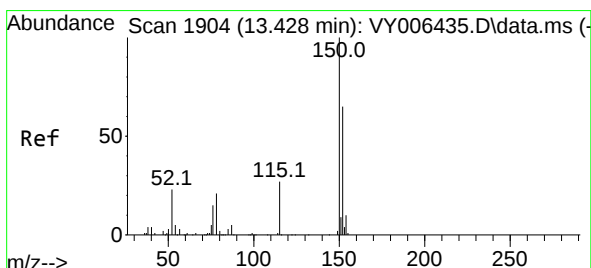
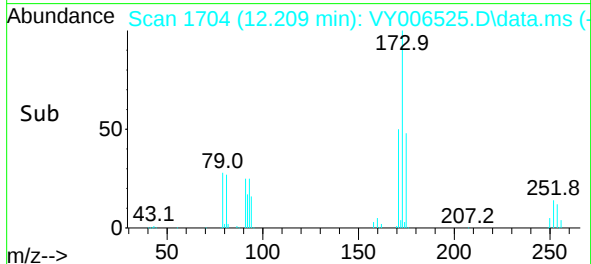
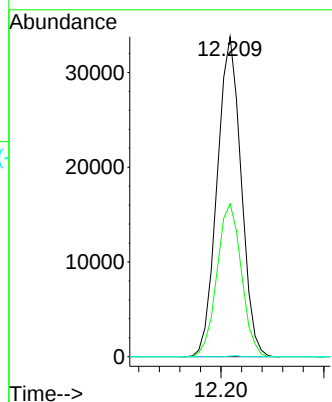
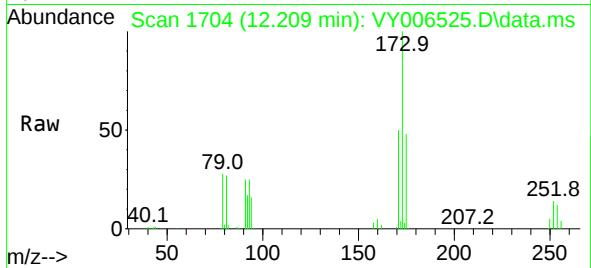




#71
Bromoform
Concen: 51.728 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

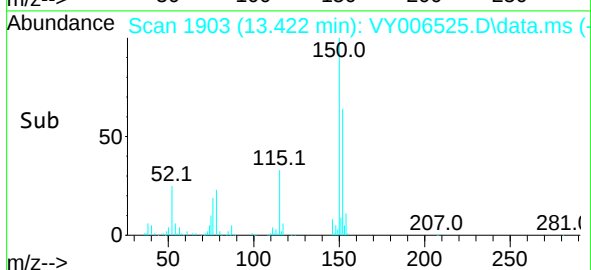
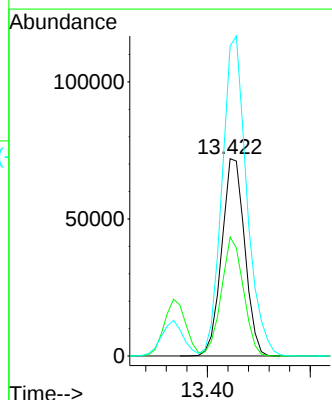
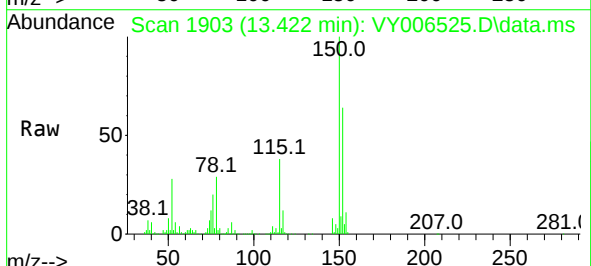
Instrument :
MSVOA_Y
ClientSampleId :

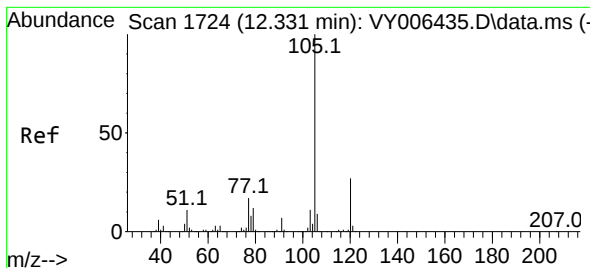
Tgt Ion:173 Resp: 54561
Ion Ratio Lower Upper
173 100
175 48.6 24.8 74.3
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion:152 Resp: 111745
Ion Ratio Lower Upper
152 100
115 57.8 28.5 85.5
150 173.8 0.0 348.2

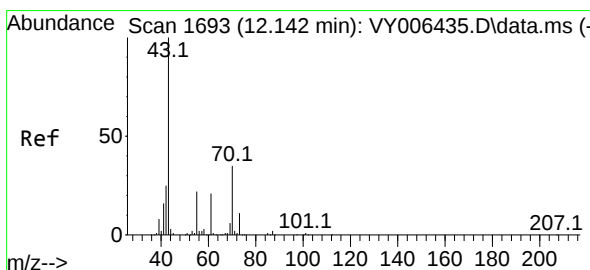
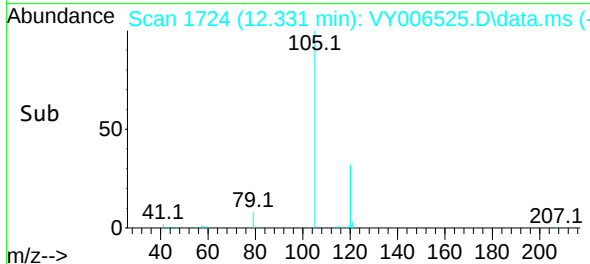
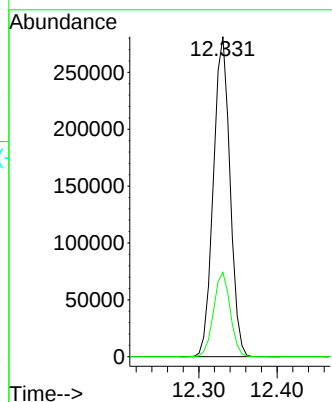
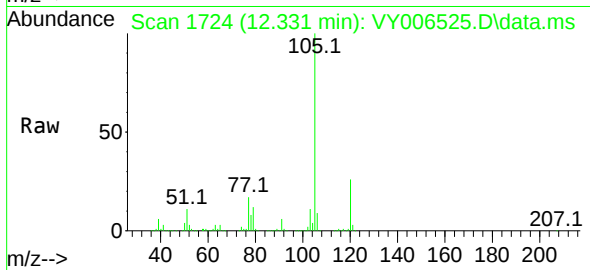




#73
Isopropylbenzene
Concen: 53.026 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

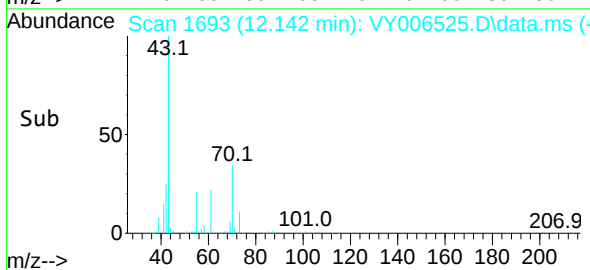
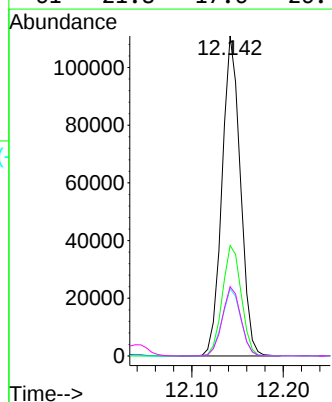
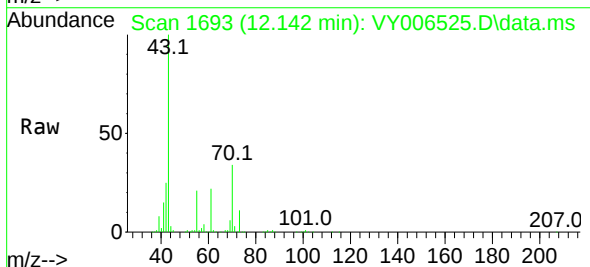
Instrument :
MSVOA_Y
ClientSampleId :

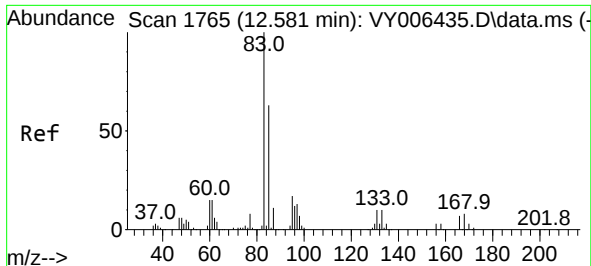
Tgt Ion:105 Resp: 414490
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9



#74
N-ethyl acetate
Concen: 59.820 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 43 Resp: 155117
Ion Ratio Lower Upper
43 100
70 35.3 29.4 44.0
55 21.5 18.1 27.1
61 21.8 17.6 26.4

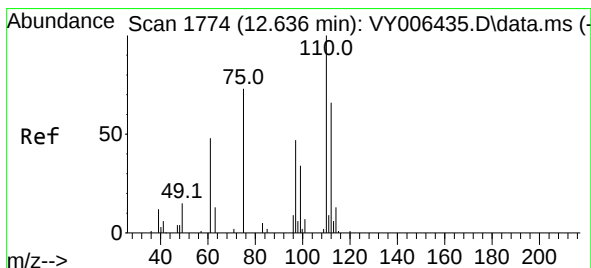
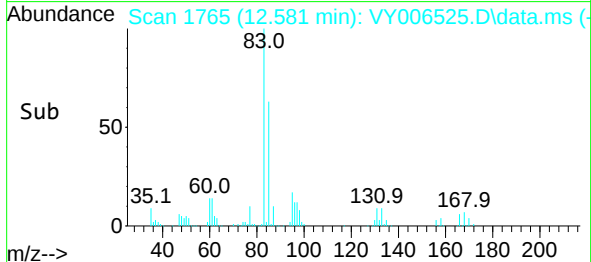
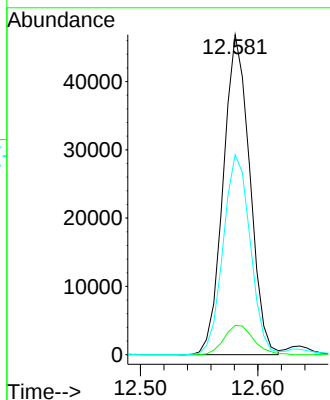
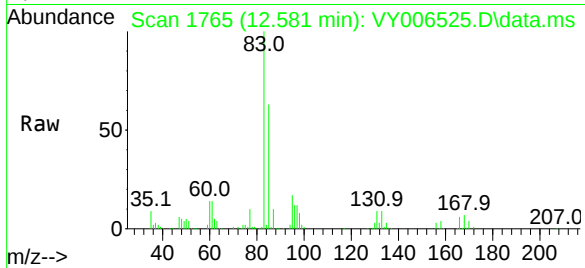




#75
1,1,2,2-Tetrachloroethane
Concen: 54.223 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

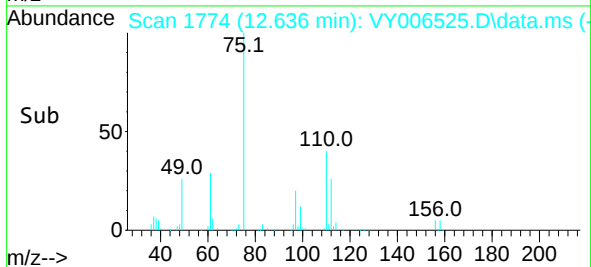
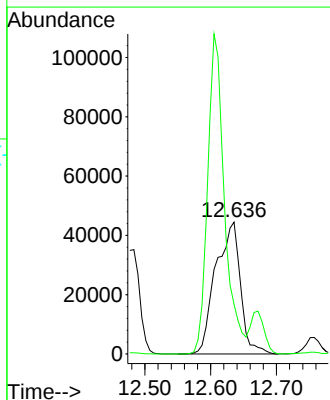
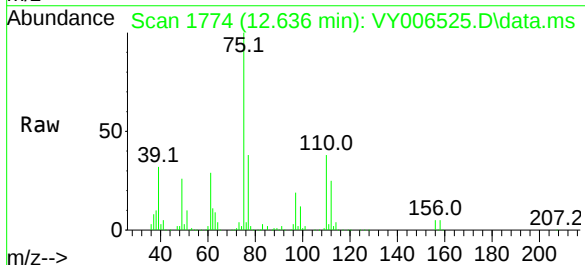
Instrument :
MSVOA_Y
ClientSampled :

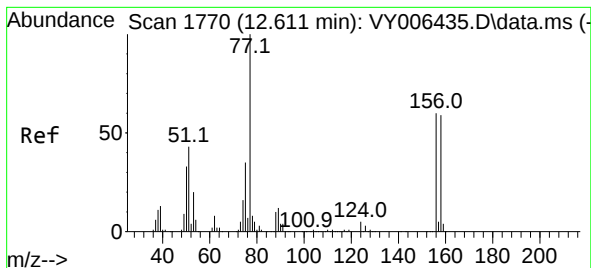
Tgt Ion: 83 Resp: 73378
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.4
85 63.7 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 101.180 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 75 Resp: 116509
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

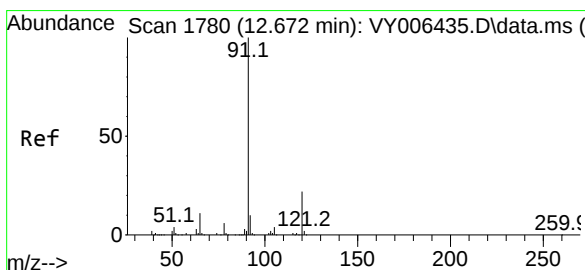
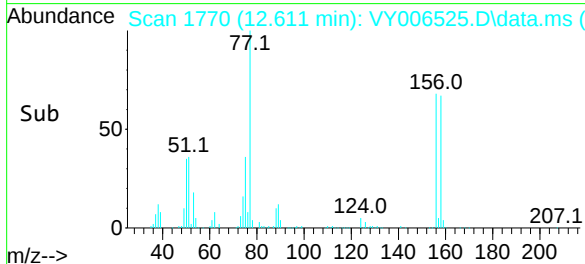
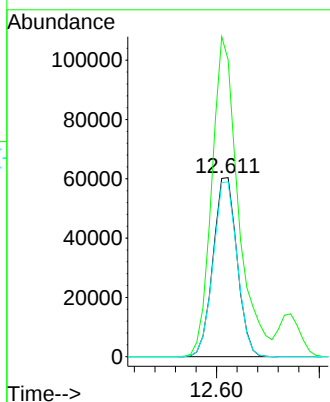
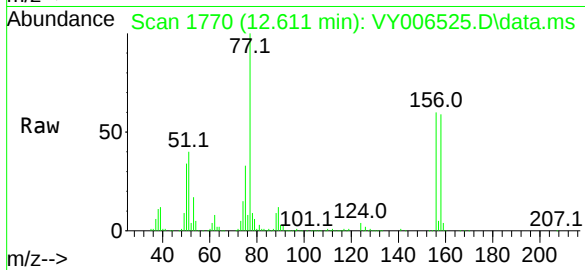




#77
Bromobenzene
Concen: 52.904 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

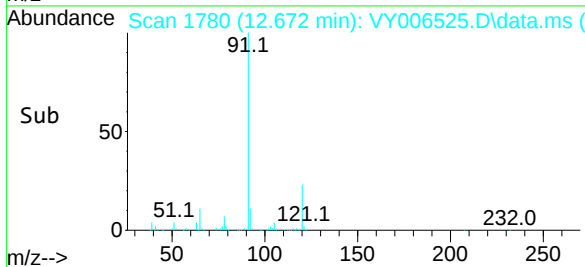
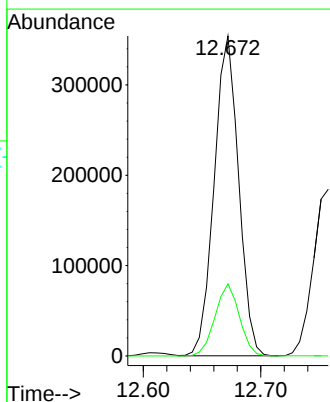
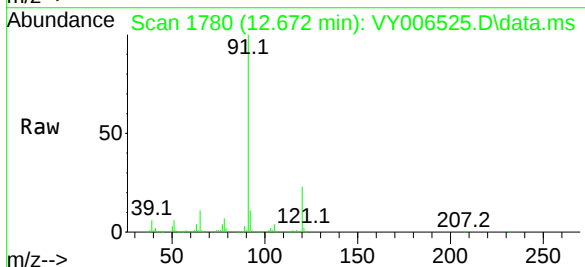
Instrument :
MSVOA_Y
ClientSampled :

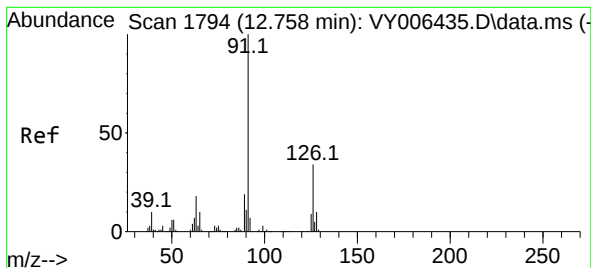
Tgt Ion:156 Resp: 97429
Ion Ratio Lower Upper
156 100
77 197.7 94.2 282.4
158 98.0 48.6 145.8



#78
n-propylbenzene
Concen: 52.941 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 91 Resp: 511413
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.8

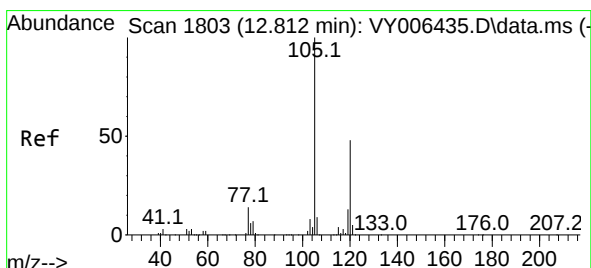
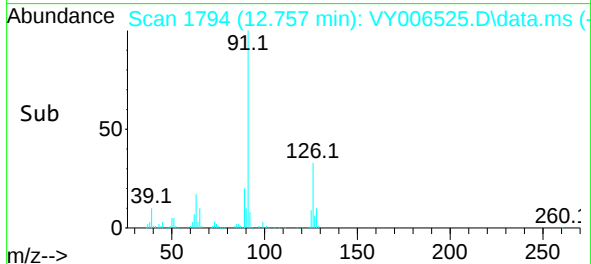
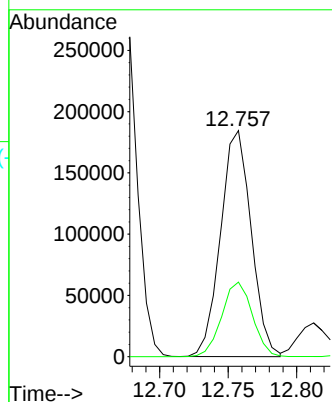
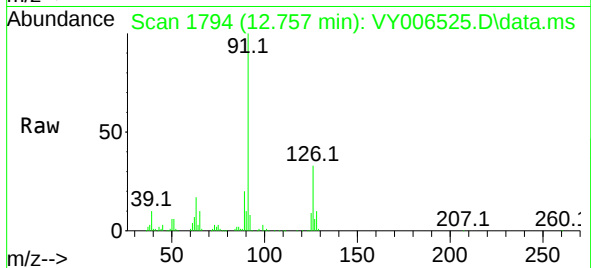




#79
2-Chlorotoluene
Concen: 53.649 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

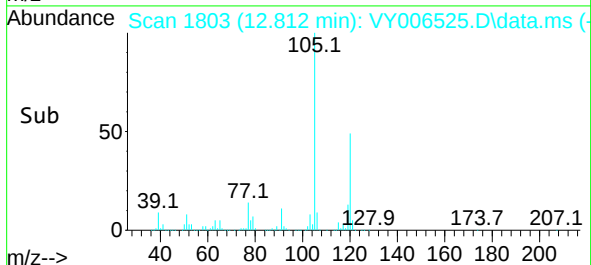
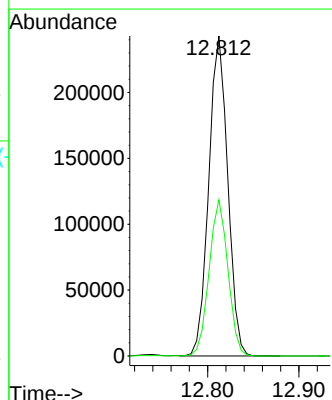
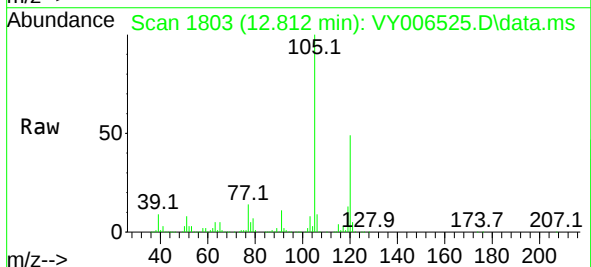
Instrument :
MSVOA_Y
ClientSampleId :

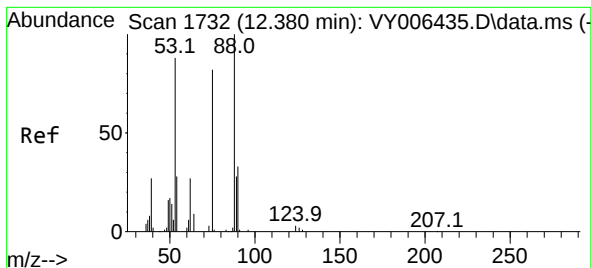
Tgt Ion: 91 Resp: 286913
Ion Ratio Lower Upper
91 100
126 33.0 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 53.386 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 105 Resp: 349424
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.4

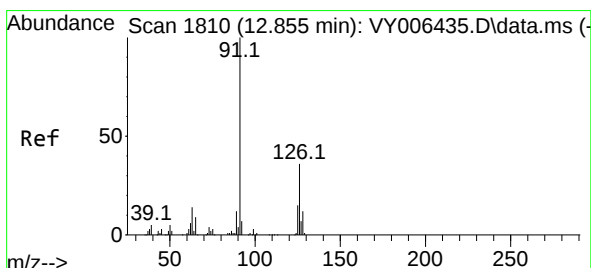
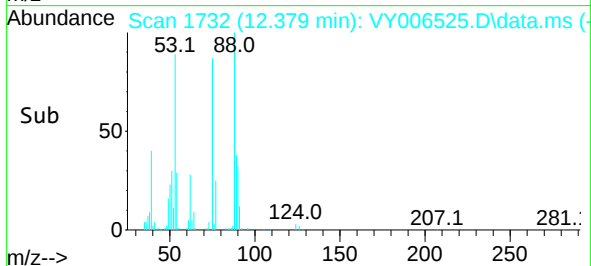
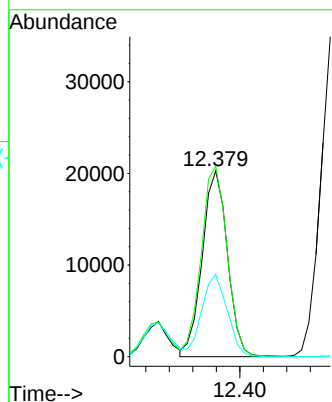
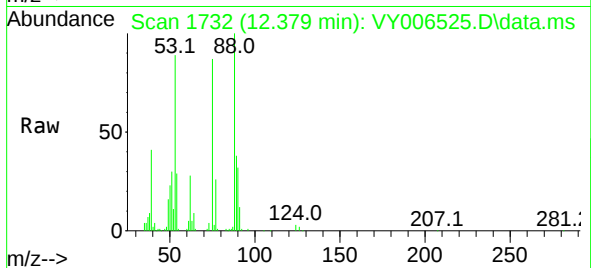




#81
trans-1,4-Dichloro-2-butene
Concen: 53.883 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

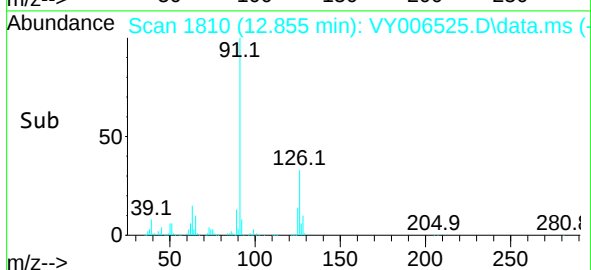
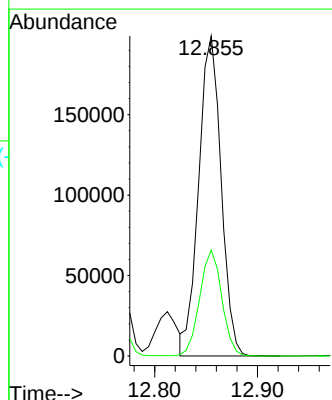
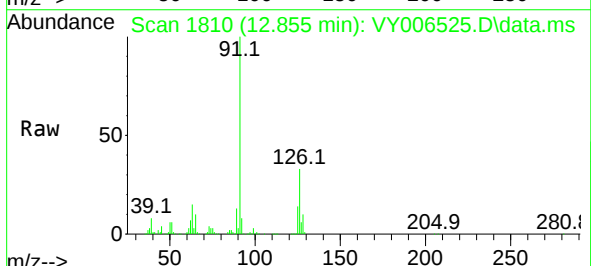
Instrument :
MSVOA_Y
ClientSampleId :

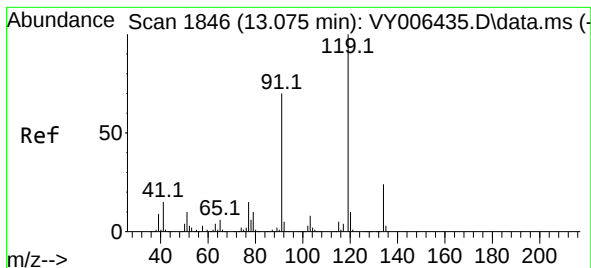
Tgt Ion: 75 Resp: 30223
Ion Ratio Lower Upper
75 100
53 104.6 85.8 128.6
89 44.1 39.3 58.9



#82
4-Chlorotoluene
Concen: 54.018 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 91 Resp: 301020
Ion Ratio Lower Upper
91 100
126 32.7 16.8 50.4

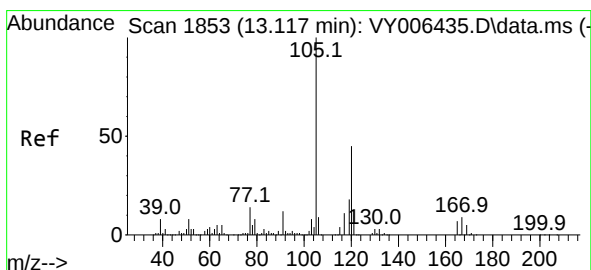
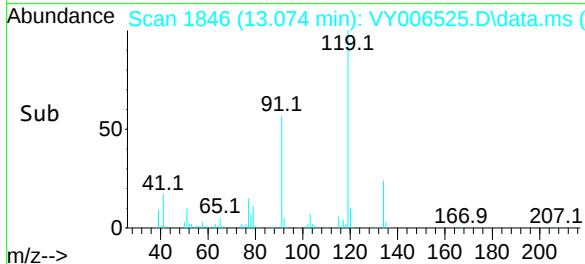
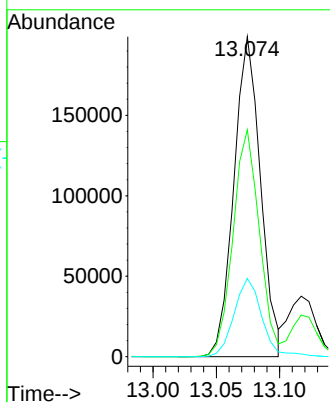
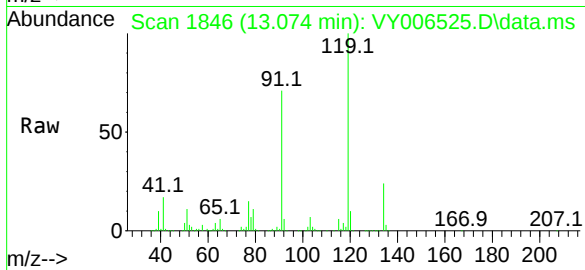




#83
tert-Butylbenzene
Concen: 51.993 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

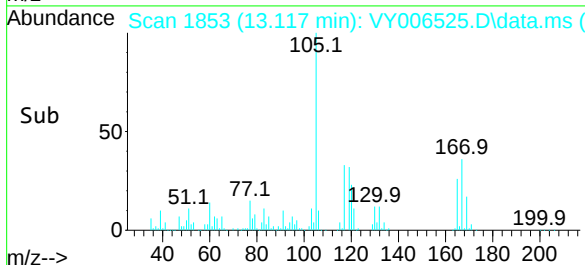
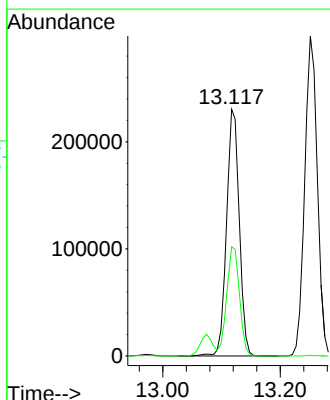
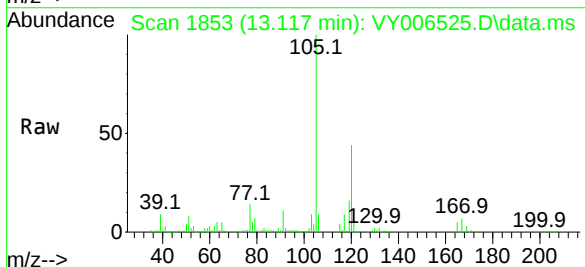
Instrument :
MSVOA_Y
ClientSampleId :

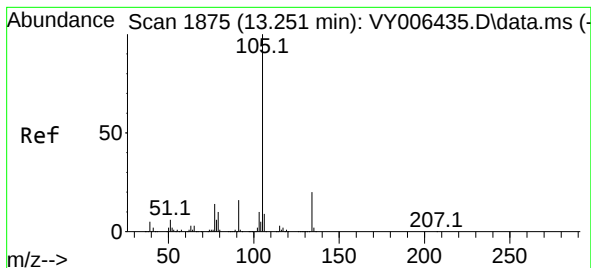
Tgt Ion:119 Resp: 292434
Ion Ratio Lower Upper
119 100
91 70.1 34.8 104.5
134 25.5 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 52.948 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion:105 Resp: 346516
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.8

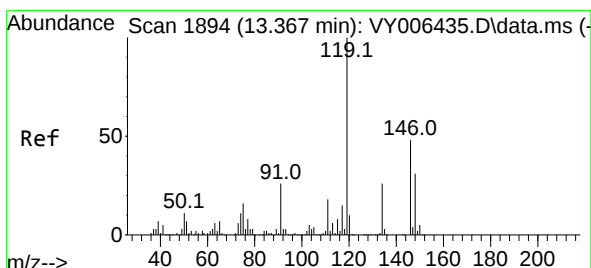
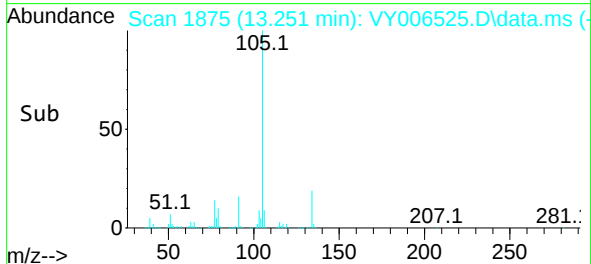
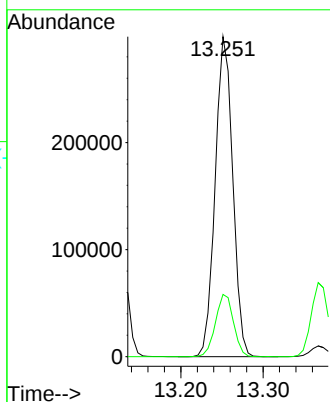
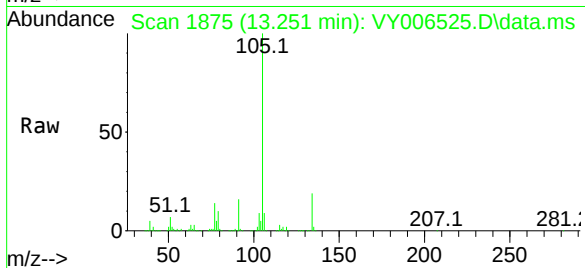




#85
 sec-Butylbenzene
 Concen: 52.572 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY006525.D
 Acq: 28 Oct 2021 18:55

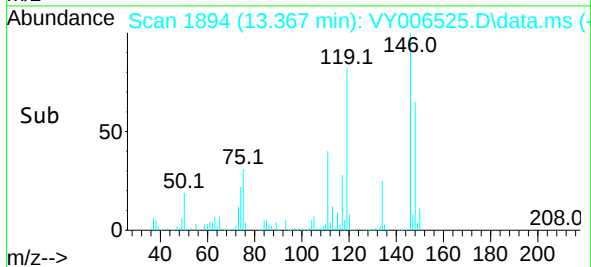
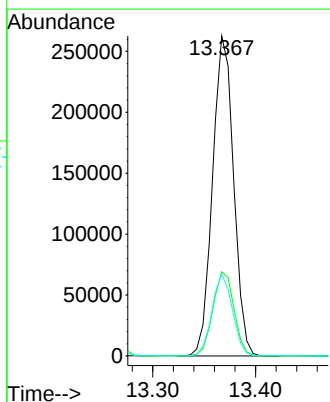
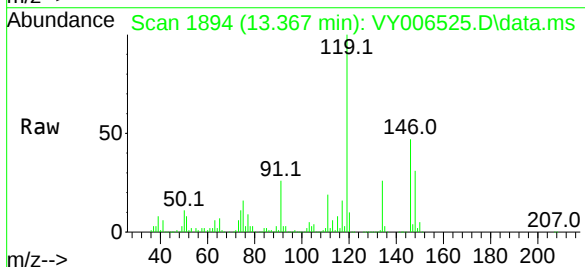
Instrument :
 MSVOA_Y
 ClientSampled :

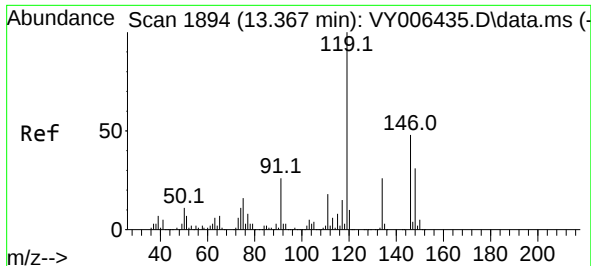
Tgt Ion:105 Resp: 443988
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 51.642 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY006525.D
 Acq: 28 Oct 2021 18:55

Tgt Ion:119 Resp: 372075
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 24.8 12.4 37.4

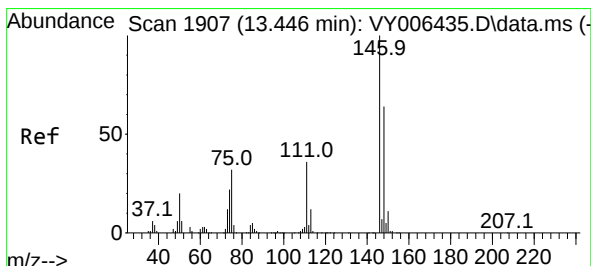
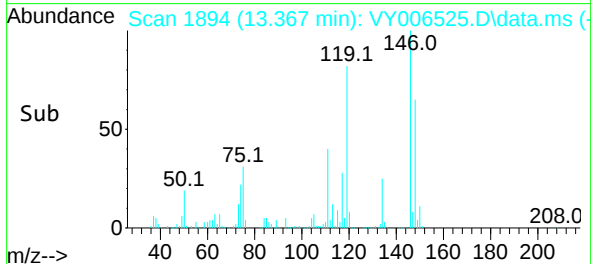
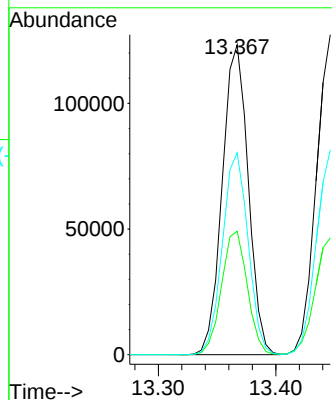
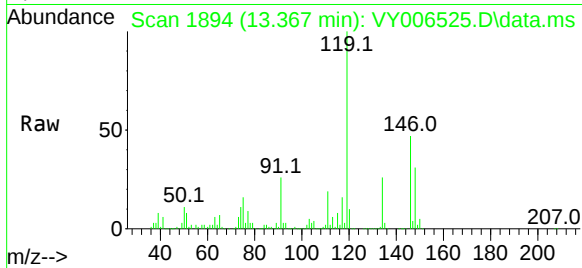




#87
1,3-Dichlorobenzene
Concen: 51.222 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

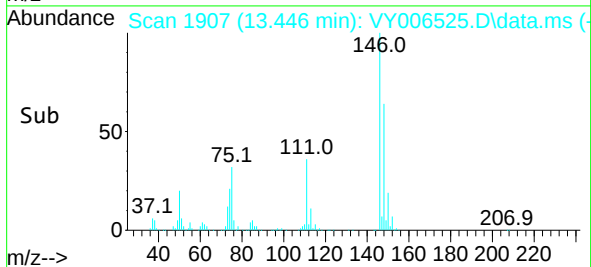
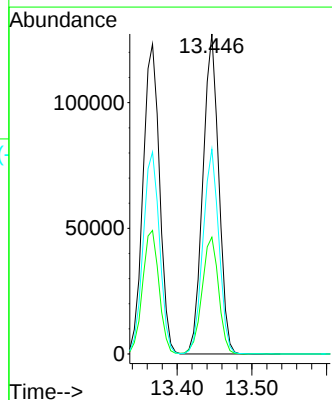
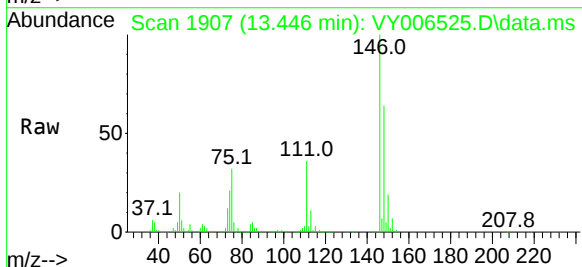
Instrument :
MSVOA_Y
ClientSampleId :

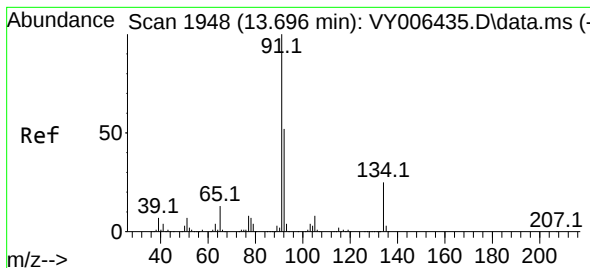
Tgt Ion:146 Resp: 189323
Ion Ratio Lower Upper
146 100
111 39.7 19.3 57.9
148 64.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 51.635 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion:146 Resp: 187652
Ion Ratio Lower Upper
146 100
111 38.1 18.9 56.5
148 64.4 32.0 96.2

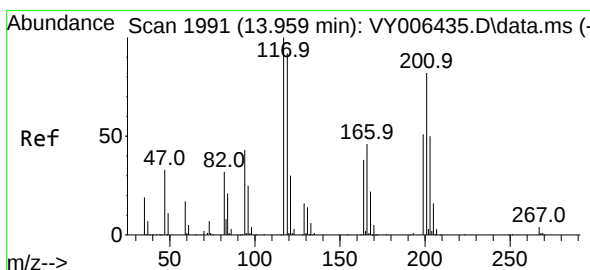
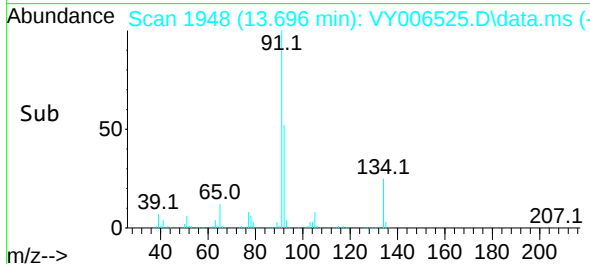
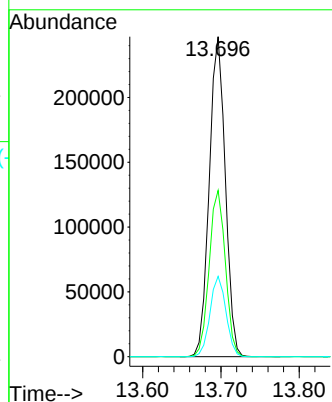
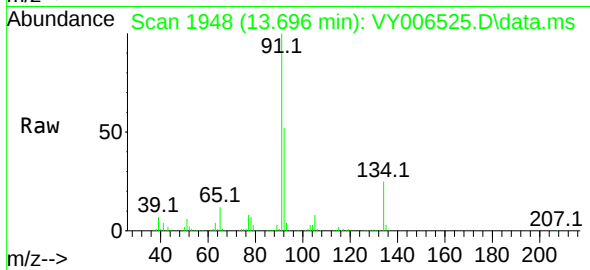




#89
n-Butylbenzene
Concen: 51.819 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

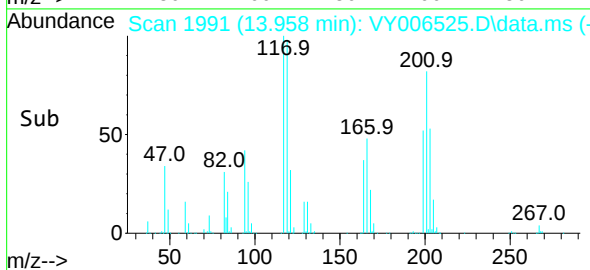
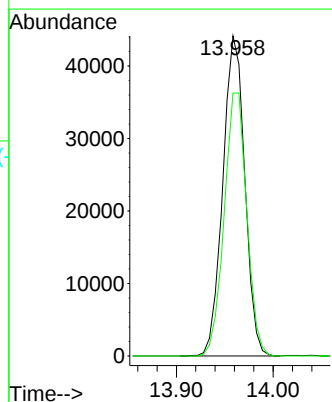
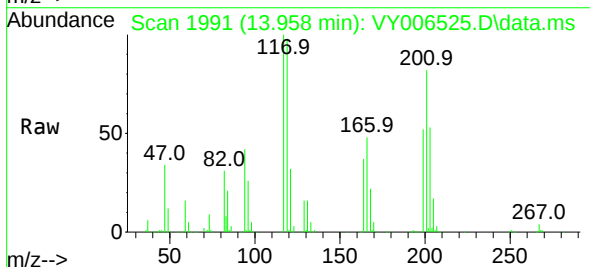
Instrument :
MSVOA_Y
ClientSampleId :

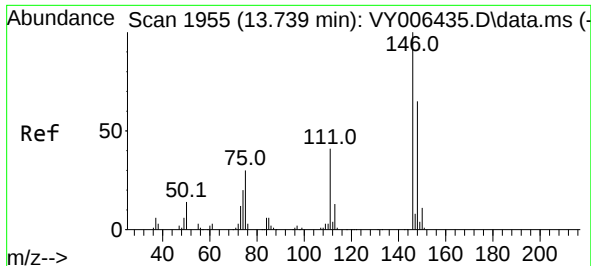
Tgt Ion: 91 Resp: 351206
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 25.0 12.9 38.7



#90
Hexachloroethane
Concen: 53.355 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 117 Resp: 69427
Ion Ratio Lower Upper
117 100
201 84.6 43.4 130.1

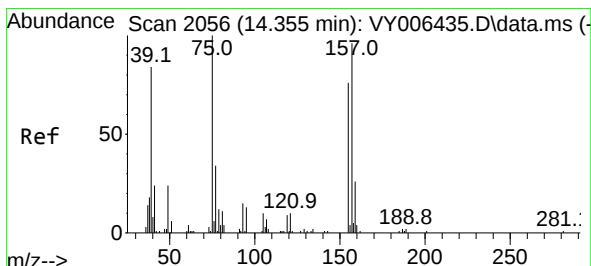
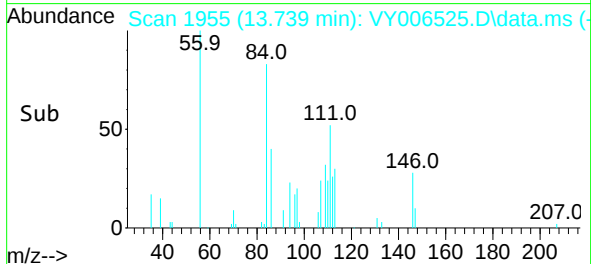
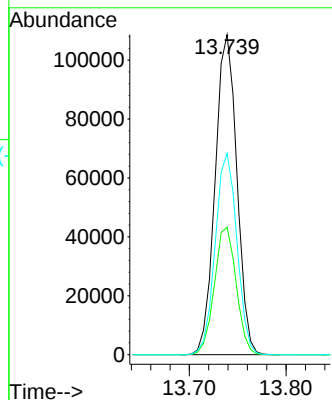
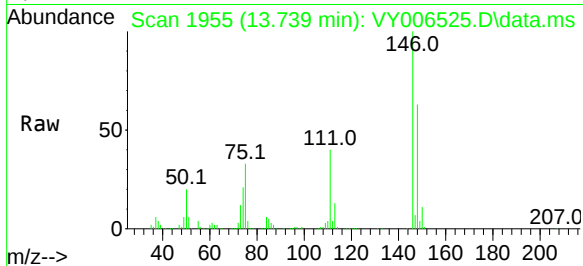




#91
1,2-Dichlorobenzene
Concen: 52.310 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

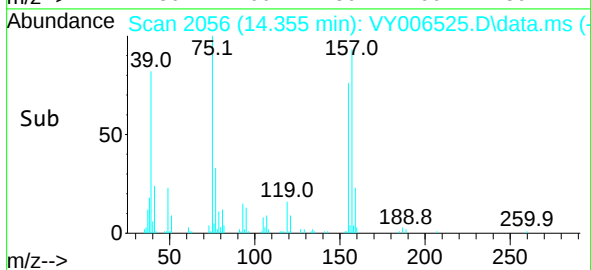
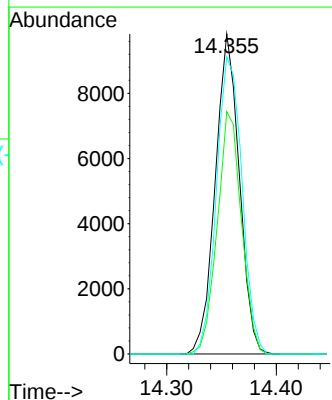
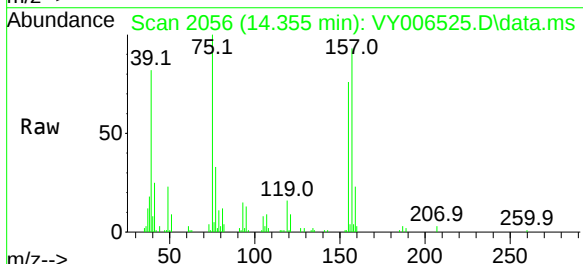
Instrument :
MSVOA_Y
ClientSampled :

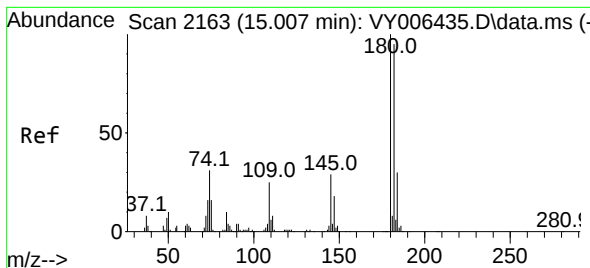
Tgt Ion:146 Resp: 169590
Ion Ratio Lower Upper
146 100
111 40.0 20.1 60.3
148 62.9 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.121 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion: 75 Resp: 14974
Ion Ratio Lower Upper
75 100
155 76.2 39.0 116.9
157 98.3 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 48.779 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY006525.D

Acq: 28 Oct 2021 18:55

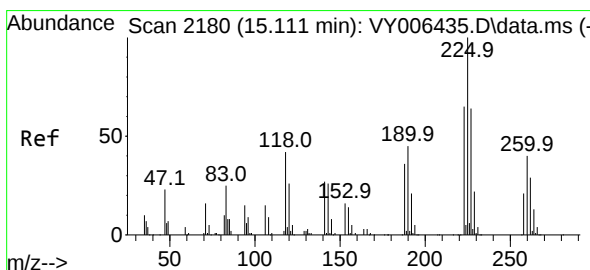
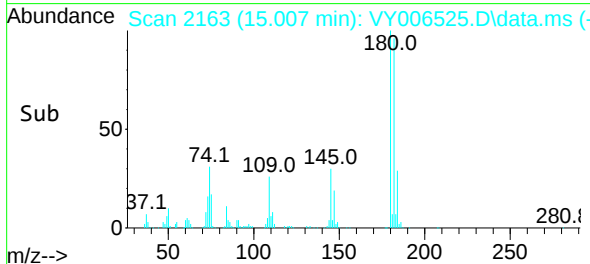
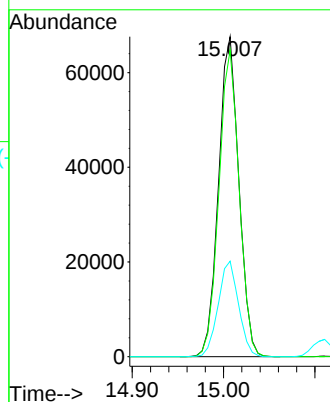
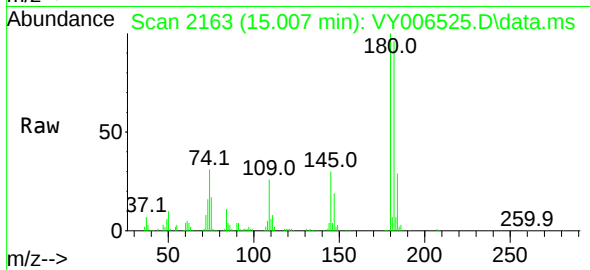
Tgt Ion:180 Resp: 104398

Ion Ratio Lower Upper

180 100

182 95.5 47.1 141.4

145 30.0 14.5 43.6



#94

Hexachlorobutadiene

Concen: 48.487 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY006525.D

Acq: 28 Oct 2021 18:55

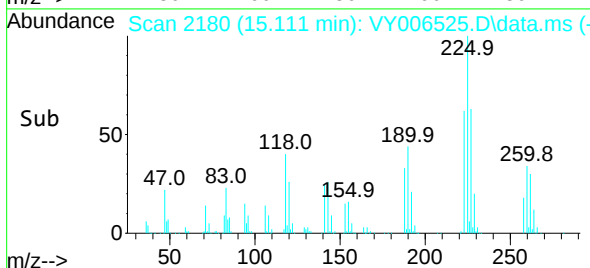
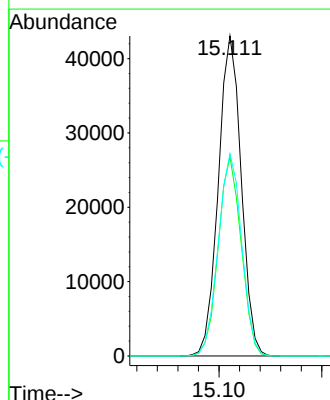
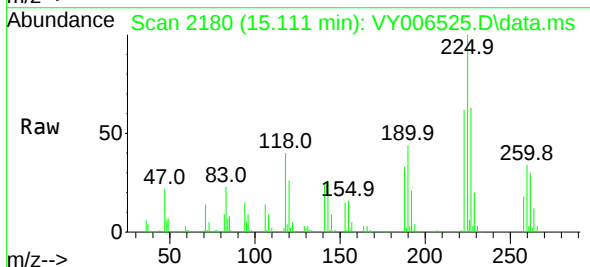
Tgt Ion:225 Resp: 66509

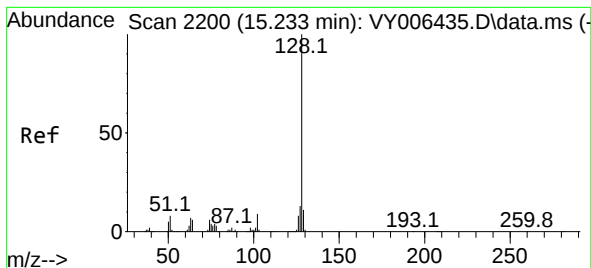
Ion Ratio Lower Upper

225 100

223 62.3 31.6 94.7

227 64.7 31.9 95.9

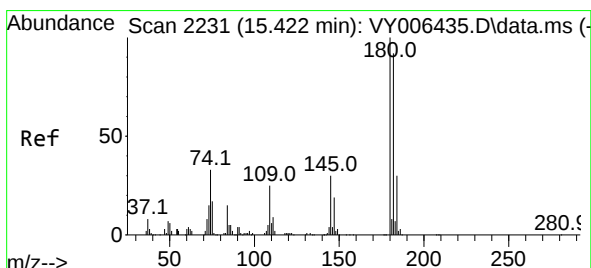
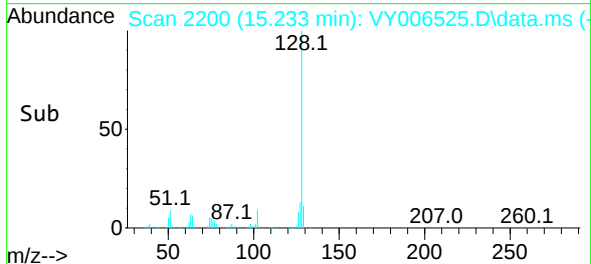
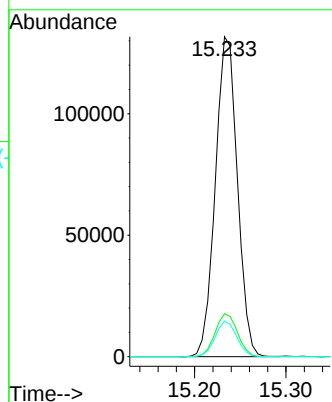
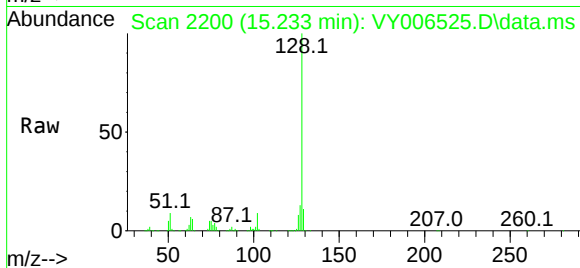




#95
Naphthalene
Concen: 52.740 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 220937
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 50.367 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY006525.D
Acq: 28 Oct 2021 18:55

Tgt Ion:180 Resp: 94398
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.4
145 31.0 15.3 45.8

