

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101021\
 Data File : VY006358.D
 Acq On : 08 Oct 2021 16:02
 Operator : SY/MD
 Sample : VY1010SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 11 03:18:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	137496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	213254	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	198954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	103321	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	80446	54.665	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.340%	
35) Dibromofluoromethane	7.722	113	58209	51.091	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.180%	
50) Toluene-d8	10.179	98	246175	51.627	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.260%	
62) 4-Bromofluorobenzene	12.483	95	83885	51.785	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.580%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	32073	22.997	ug/l	98
3) Chloromethane	2.119	50	38963	23.985	ug/l	97
4) Vinyl Chloride	2.253	62	44419	24.672	ug/l	99
5) Bromomethane	2.650	94	30931	26.436	ug/l	95
6) Chloroethane	2.796	64	23674	22.348	ug/l	96
7) Trichlorofluoromethane	3.131	101	53006	22.352	ug/l	98
8) Diethyl Ether	3.534	74	16753	21.389	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.906	101	26564	20.984	ug/l	97
10) Methyl Iodide	4.101	142	17059	12.365	ug/l	98
11) Tert butyl alcohol	4.966	59	13125	101.958	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	26408	20.507	ug/l	94
13) Acrolein	3.741	56	5149	70.744	ug/l	95
14) Allyl chloride	4.485	41	51590	20.832	ug/l	99
15) Acrylonitrile	5.167	53	42910	104.159	ug/l	99
16) Acetone	3.954	43	45341	110.313	ug/l	97
17) Carbon Disulfide	4.204	76	87413	20.296	ug/l	98
18) Methyl Acetate	4.485	43	29462	21.258	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	79375	21.106	ug/l	99
20) Methylene Chloride	4.722	84	44487	29.893	ug/l	92
21) trans-1,2-Dichloroethene	5.222	96	29519	20.676	ug/l	96
22) Diisopropyl ether	6.125	45	103121	21.048	ug/l	97
23) Vinyl Acetate	6.070	43	305268	103.950	ug/l	99
24) 1,1-Dichloroethane	6.027	63	54701	20.797	ug/l	99
25) 2-Butanone	6.990	43	60866	106.308	ug/l	92
26) 2,2-Dichloropropane	6.984	77	53221	22.127	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	32742	20.477	ug/l	98
28) Bromochloromethane	7.338	49	23109	21.101	ug/l	96
29) Tetrahydrofuran	7.350	42	38630	106.817	ug/l	97
30) Chloroform	7.509	83	57288	21.834	ug/l	99
31) Cyclohexane	7.789	56	56144	20.138	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	54292	22.410	ug/l	99
36) 1,1-Dichloropropene	7.923	75	43546	20.524	ug/l	98
37) Ethyl Acetate	7.082	43	26030	21.059	ug/l	98
38) Carbon Tetrachloride	7.905	117	49345	22.025	ug/l	93
39) Methylcyclohexane	9.185	83	53530	20.085	ug/l	97
40) Benzene	8.167	78	125541	20.855	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	36806	45.905	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	42877	22.107	ug/l	98
43) Isopropyl Acetate	8.277	43	49170	20.741	ug/l	96
44) Trichloroethene	8.941	130	33331	21.439	ug/l	100
45) 1,2-Dichloropropane	9.222	63	30836	20.808	ug/l	93
46) Dibromomethane	9.307	93	16500	20.910	ug/l	98
47) Bromodichloromethane	9.502	83	42650	20.991	ug/l	95
48) Methyl methacrylate	9.295	41	22886	20.123	ug/l	95
49) 1,4-Dioxane	9.295	88	3922	380.950	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	130572	106.074	ug/l	98
52) Toluene	10.246	92	78549	21.037	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	46395	20.943	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	50845	20.878	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	23471	21.139	ug/l	99
56) Ethyl methacrylate	10.508	69	34038	20.169	ug/l	95
57) 1,3-Dichloropropane	10.795	76	41078	20.446	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	86722	104.875	ug/l	97
59) 2-Hexanone	10.831	43	94011	107.231	ug/l	98
60) Dibromochloromethane	10.990	129	28533	21.151	ug/l	100
61) 1,2-Dibromoethane	11.087	107	21408	20.363	ug/l	99
64) Tetrachloroethene	10.721	164	36986	23.083	ug/l	98
65) Chlorobenzene	11.520	112	81548	20.687	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	30191	20.782	ug/l	99
67) Ethyl Benzene	11.593	91	151769	20.425	ug/l	99
68) m/p-Xylenes	11.703	106	116543	41.331	ug/l	97
69) o-Xylene	12.032	106	55214	20.733	ug/l	97
70) Styrene	12.044	104	94010	20.787	ug/l	99
71) Bromoform	12.209	173	18333	20.293	ug/l #	99
73) Isopropylbenzene	12.331	105	147981	19.995	ug/l	99
74) N-amyl acetate	12.142	43	45487	19.802	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	24443	18.287	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	38395	38.233	ug/l #	100
77) Bromobenzene	12.611	156	34466	19.862	ug/l	97
78) n-propylbenzene	12.672	91	183520	20.145	ug/l	100
79) 2-Chlorotoluene	12.758	91	101726	20.179	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	126133	20.382	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	10420	20.391	ug/l	97
82) 4-Chlorotoluene	12.855	91	105712	20.275	ug/l	100
83) tert-Butylbenzene	13.075	119	108274	20.465	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	124085	20.306	ug/l	99
85) sec-Butylbenzene	13.251	105	162432	20.315	ug/l	100
86) p-Isopropyltoluene	13.367	119	138856	20.580	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	70034	20.371	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	69910	20.623	ug/l	99
89) n-Butylbenzene	13.696	91	130883	20.415	ug/l	99
90) Hexachloroethane	13.959	117	24960	20.371	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	62425	20.765	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5166	20.287	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	40393	20.333	ug/l	99
94) Hexachlorobutadiene	15.111	225	27228	21.010	ug/l	97
95) Naphthalene	15.233	128	74187	18.796	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	34582	19.641	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

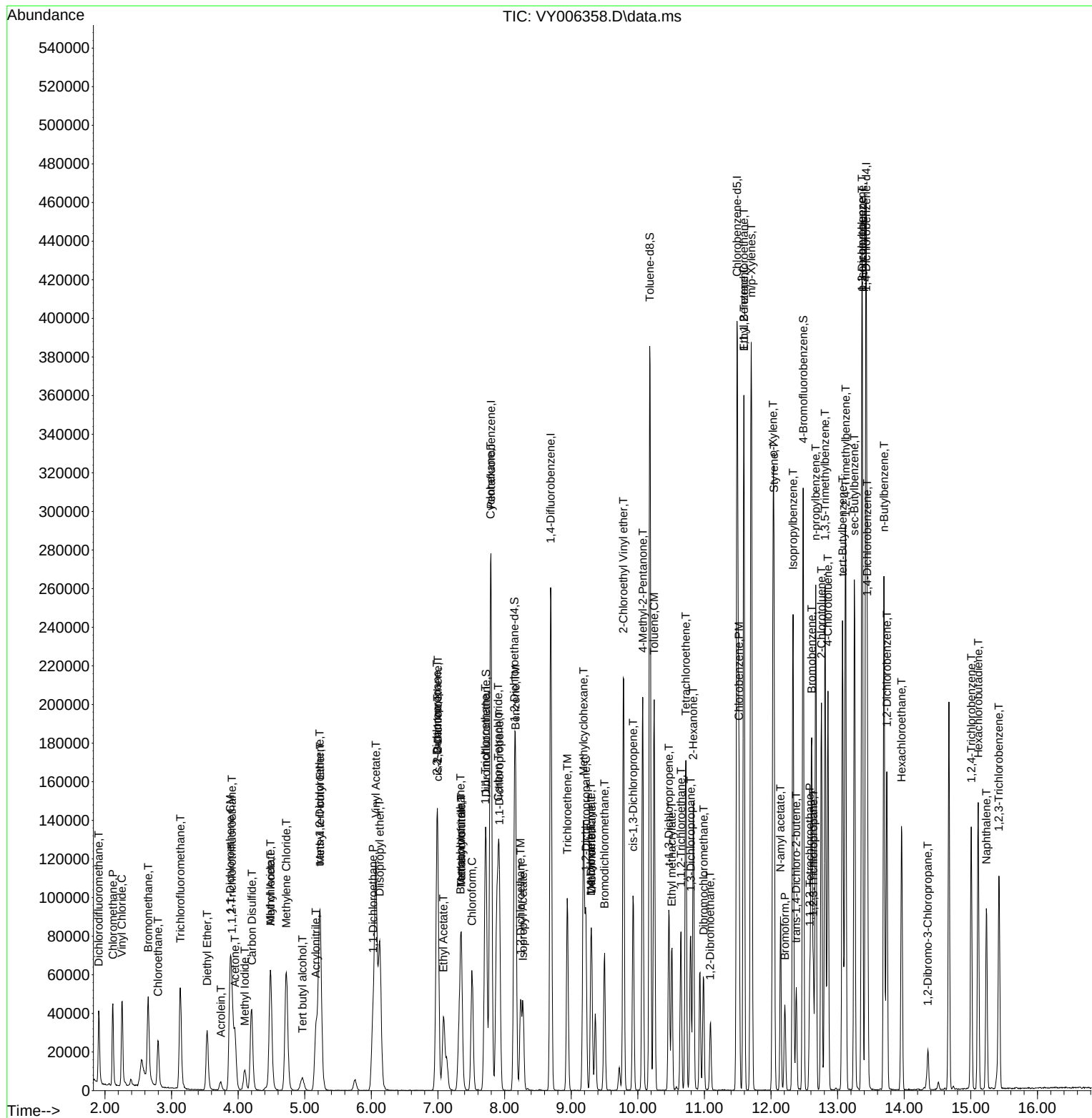
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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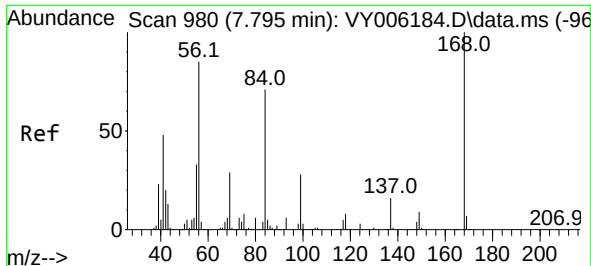
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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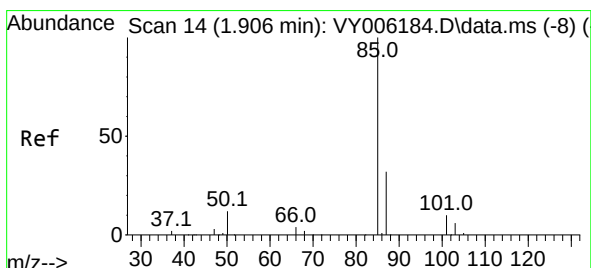
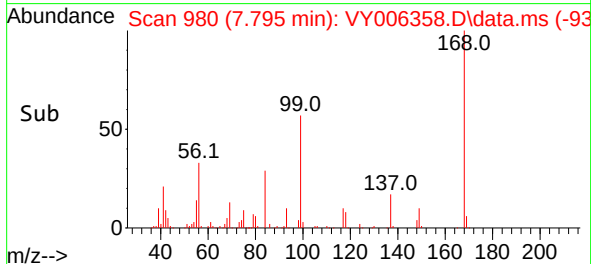
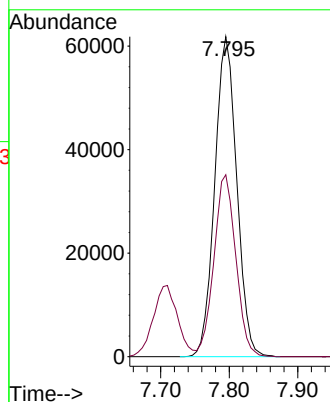
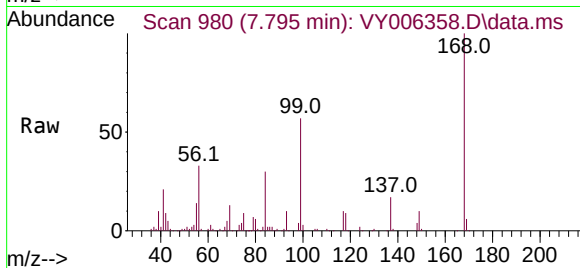




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006358.D
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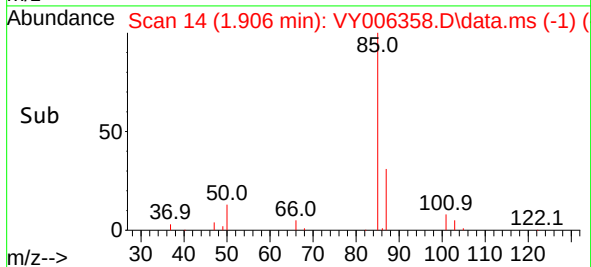
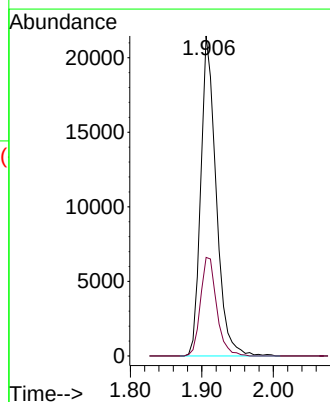
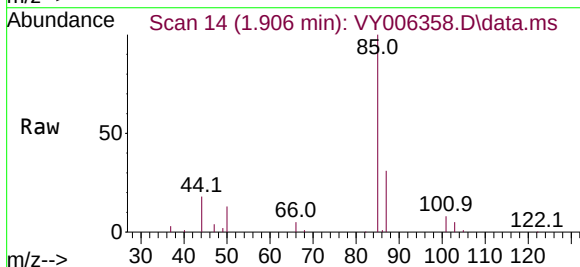
Instrument :
MSVOA_Y
ClientSampled :

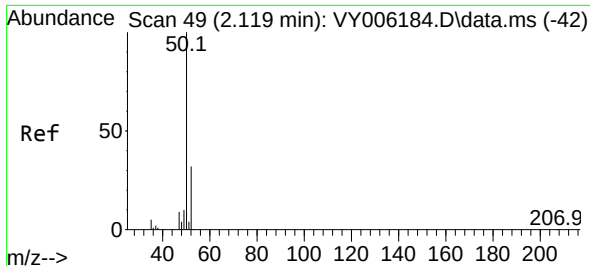
Tgt Ion:168 Resp: 137496
Ion Ratio Lower Upper
168 100
99 56.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 22.997 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion: 85 Resp: 32073
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2

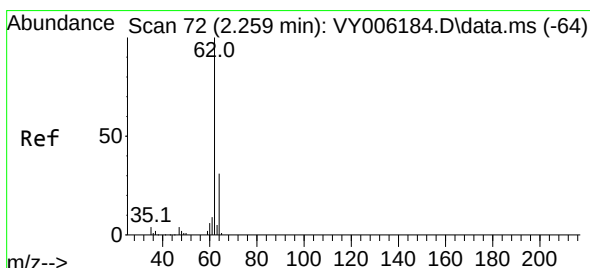
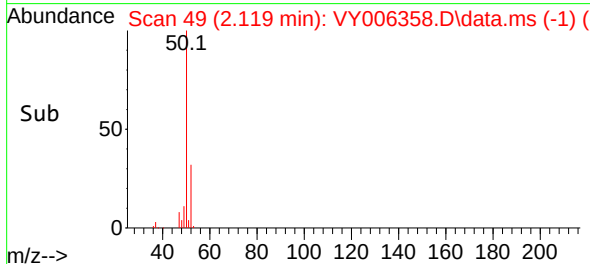
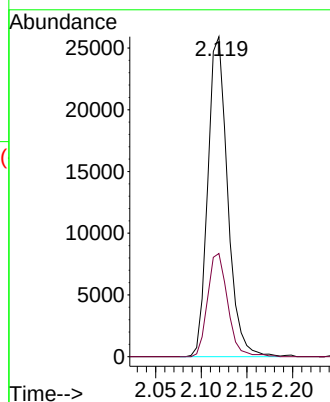
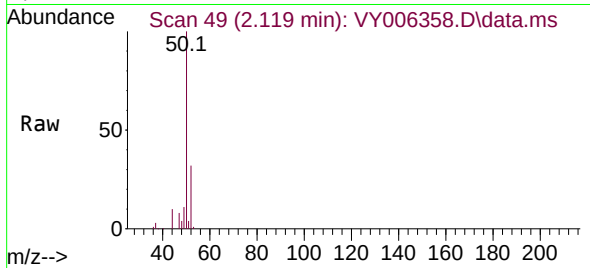




#3
Chloromethane
Concen: 23.985 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

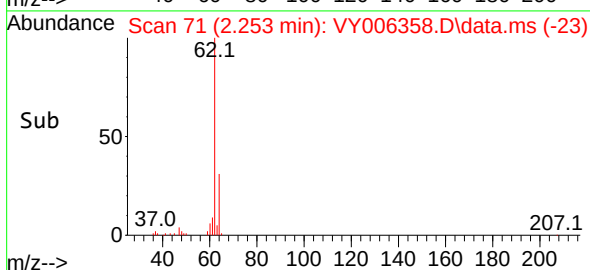
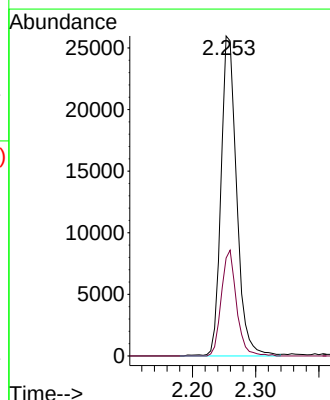
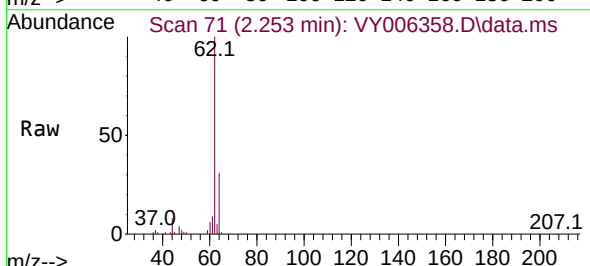
Instrument :
MSVOA_Y
ClientSampled :

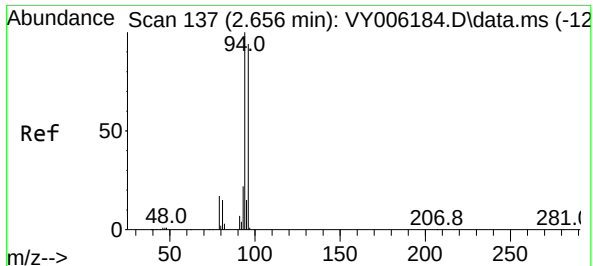
Tgt Ion: 50 Resp: 38963
Ion Ratio Lower Upper
50 100
52 32.2 24.6 37.0



#4
Vinyl Chloride
Concen: 24.672 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion: 62 Resp: 44419
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.6

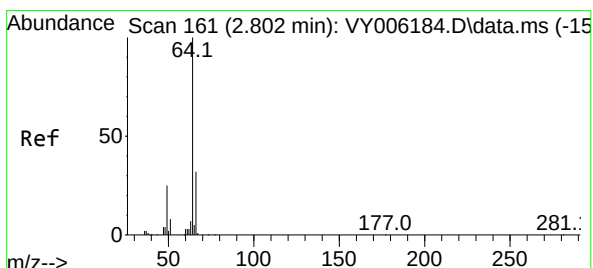
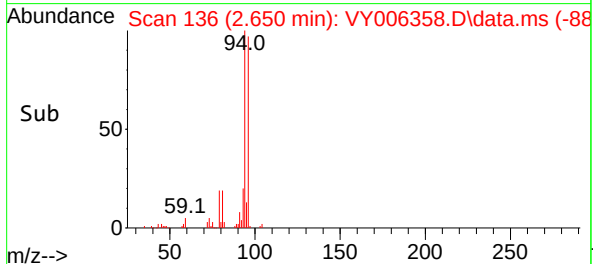
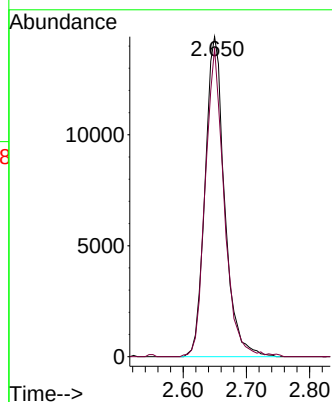
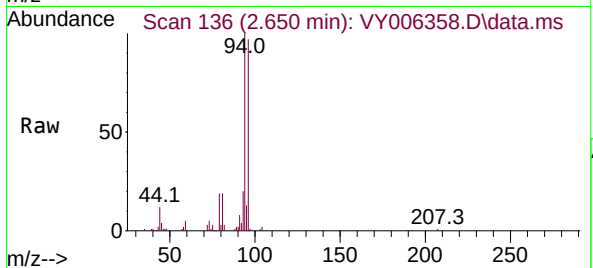




#5
Bromomethane
Concen: 26.436 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

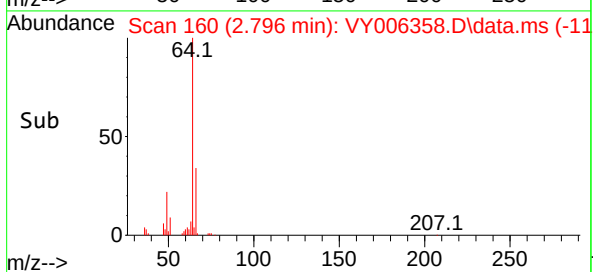
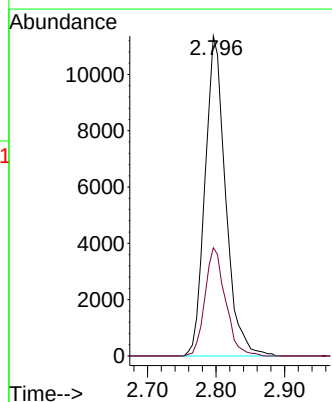
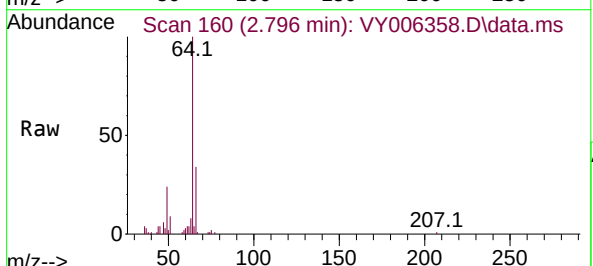
Instrument :
MSVOA_Y
ClientSampled :

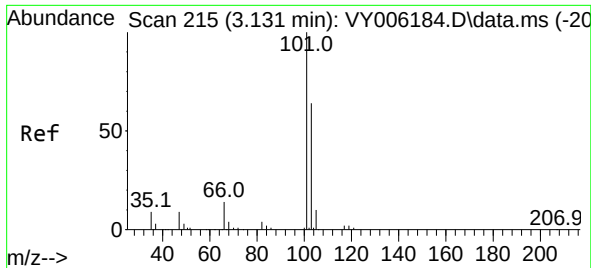
Tgt Ion: 94 Resp: 30931
Ion Ratio Lower Upper
94 100
96 96.5 73.5 110.3



#6
Chloroethane
Concen: 22.348 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion: 64 Resp: 23674
Ion Ratio Lower Upper
64 100
66 33.8 25.4 38.0

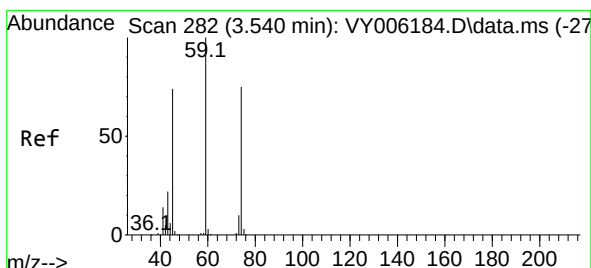
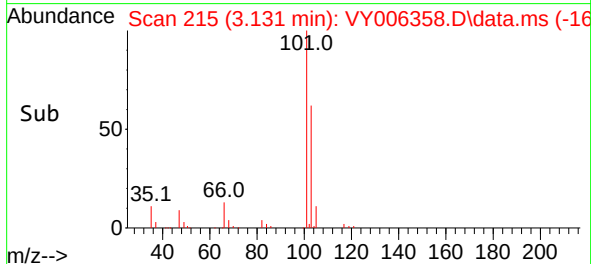
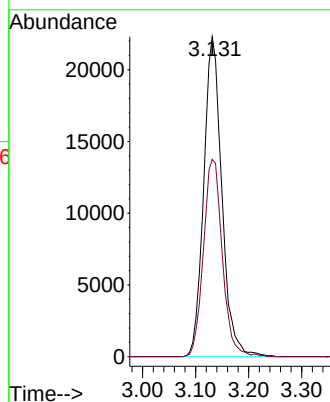
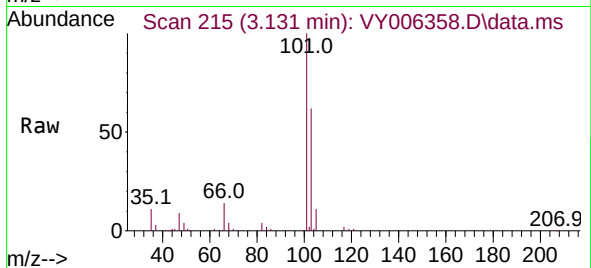




#7
Trichlorofluoromethane
Concen: 22.352 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

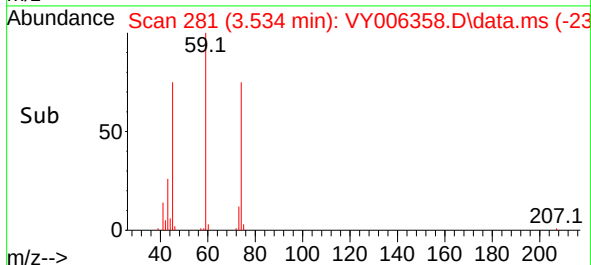
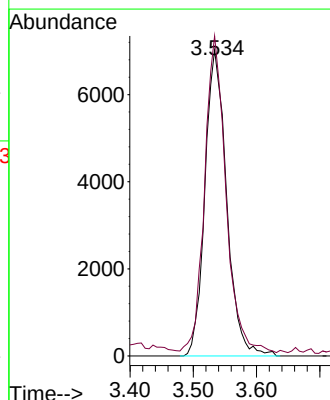
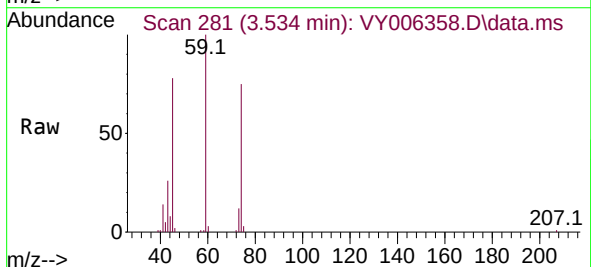
Instrument :
MSVOA_Y
ClientSampled :

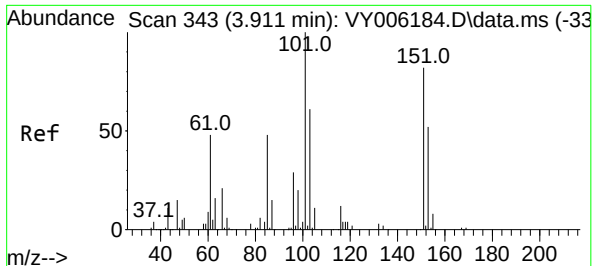
Tgt Ion:101 Resp: 53006
Ion Ratio Lower Upper
101 100
103 61.7 48.0 72.0



#8
Diethyl Ether
Concen: 21.389 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006358.D
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Tgt Ion: 74 Resp: 16753
Ion Ratio Lower Upper
74 100
45 101.7 55.1 165.5

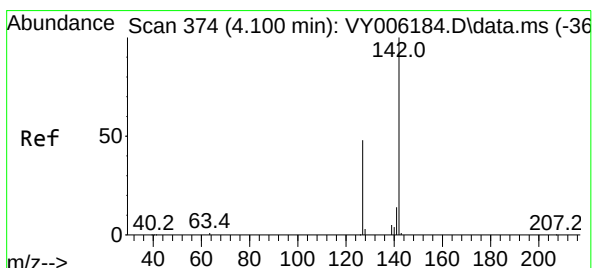
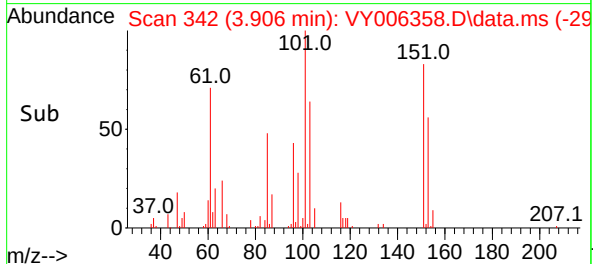
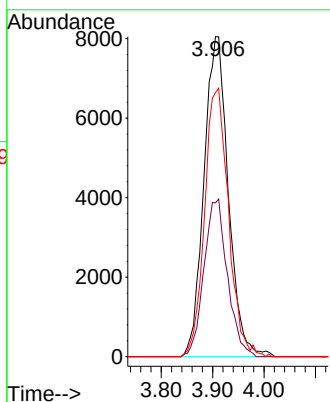
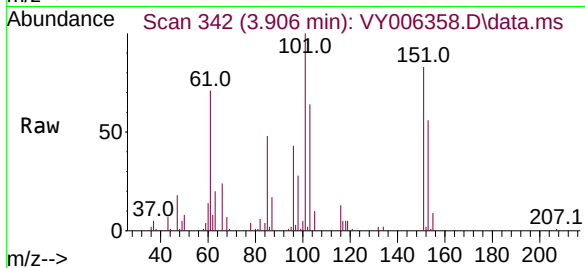




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.984 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.005 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

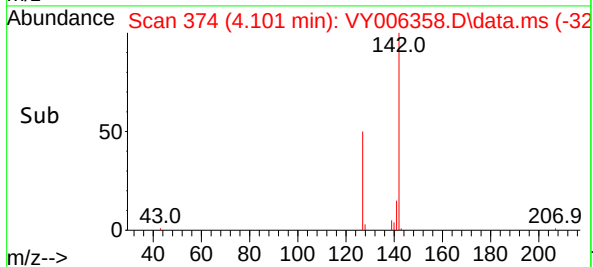
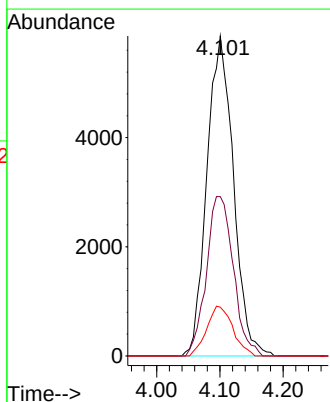
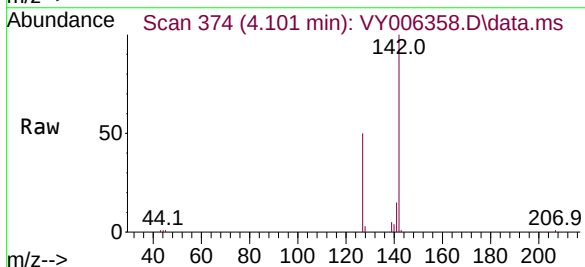
Instrument :
MSVOA_Y
ClientSampleId :

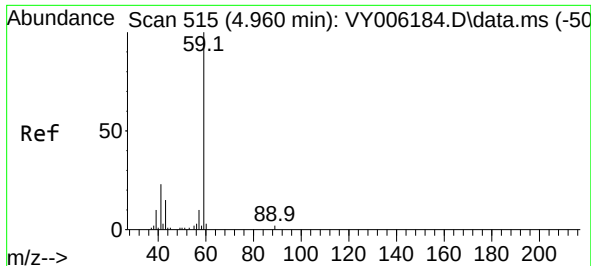
Tgt Ion:	101	Resp:	26564
Ion	Ratio	Lower	Upper
101	100		
85	47.4	40.6	60.8
151	82.2	64.9	97.3



#10
Methyl Iodide
Concen: 12.365 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion:	142	Resp:	17059
Ion	Ratio	Lower	Upper
142	100		
127	50.6	41.5	62.3
141	15.3	11.9	17.9

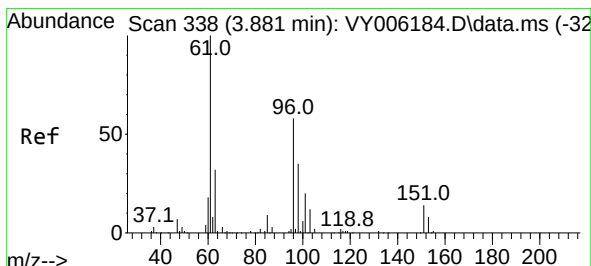
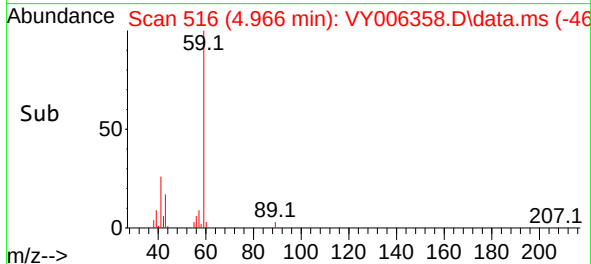
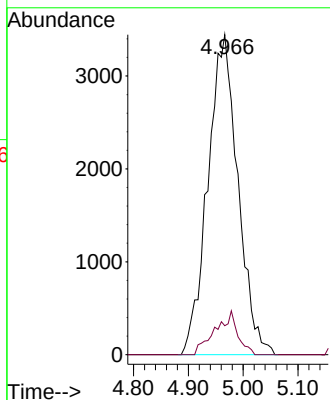
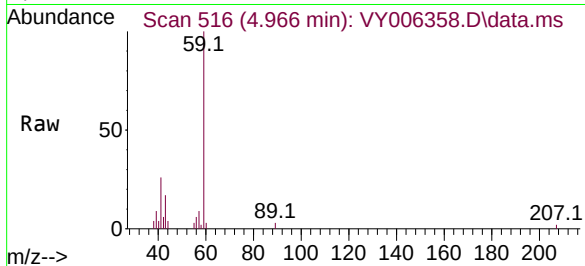




#11
Tert butyl alcohol
Concen: 101.958 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

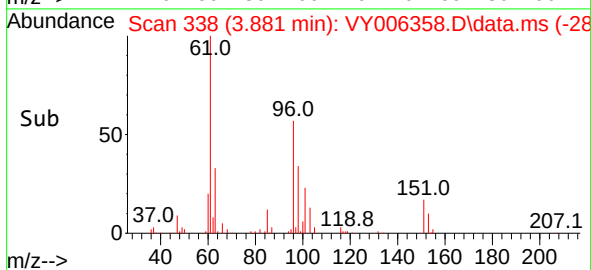
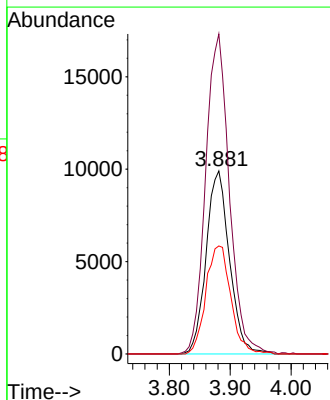
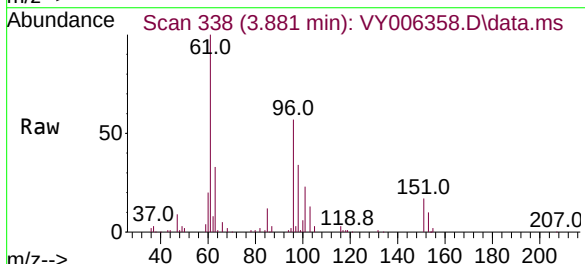
Instrument :
MSVOA_Y
ClientSampled :

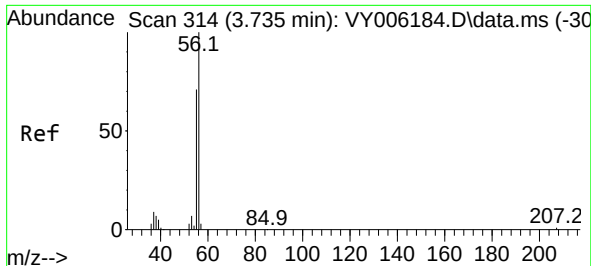
Tgt Ion: 59 Resp: 13125
Ion Ratio Lower Upper
59 100
57 10.2 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.507 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion: 96 Resp: 26408
Ion Ratio Lower Upper
96 100
61 174.8 145.8 218.6
98 59.0 52.5 78.7

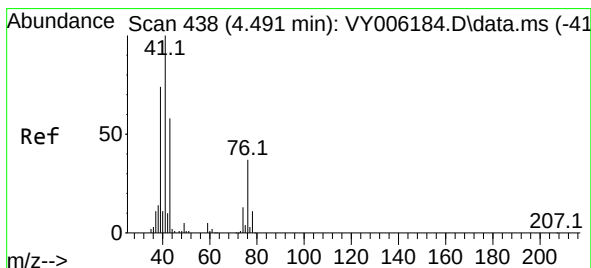
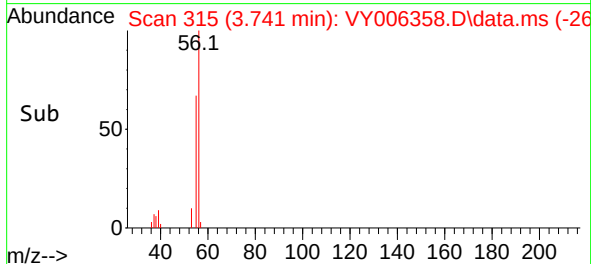
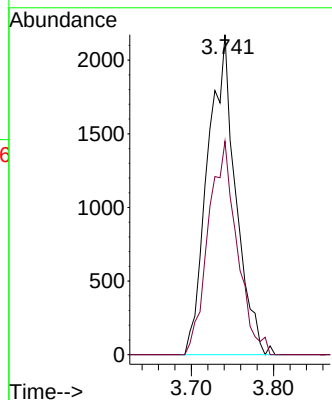
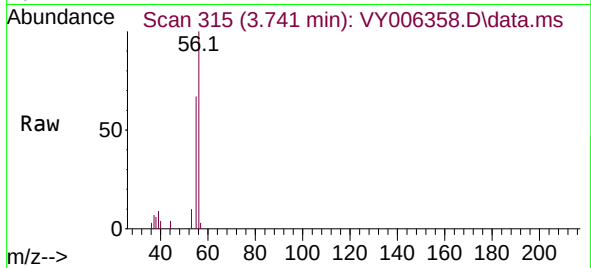




#13
Acrolein
Concen: 70.744 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

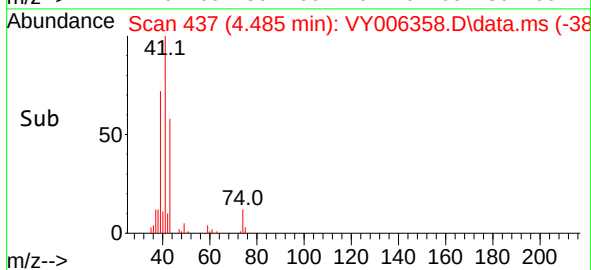
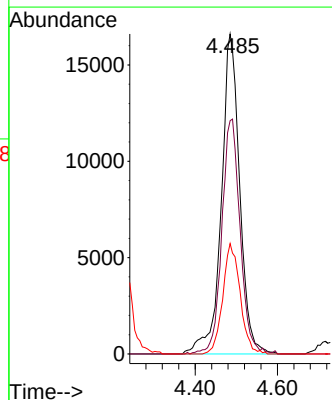
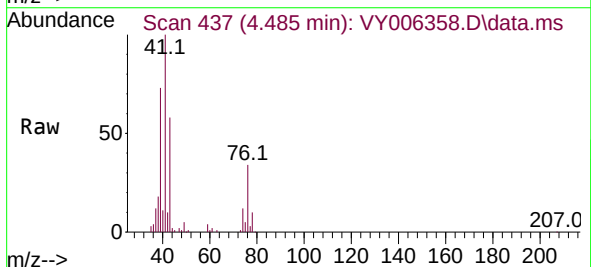
Instrument :
MSVOA_Y
ClientSampled :

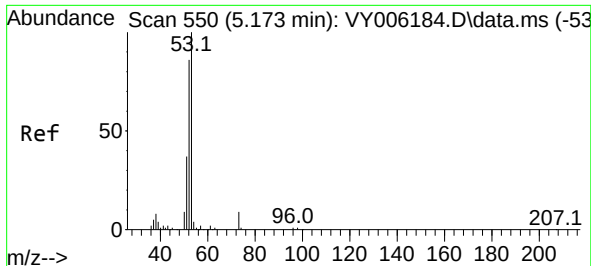
Tgt Ion: 56 Resp: 5149
Ion Ratio Lower Upper
56 100
55 68.2 57.6 86.4



#14
Allyl chloride
Concen: 20.832 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion: 41 Resp: 51590
Ion Ratio Lower Upper
41 100
39 72.8 58.8 88.2
76 32.6 25.1 37.7

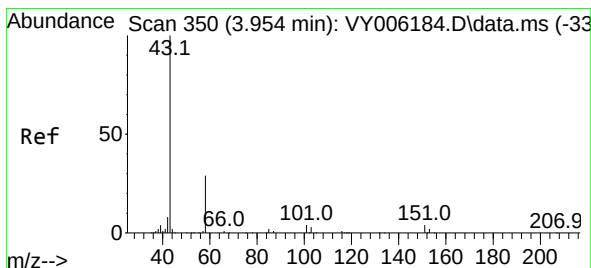
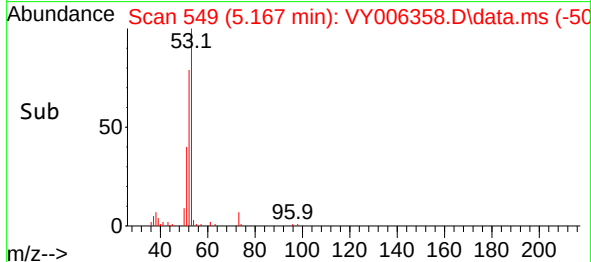
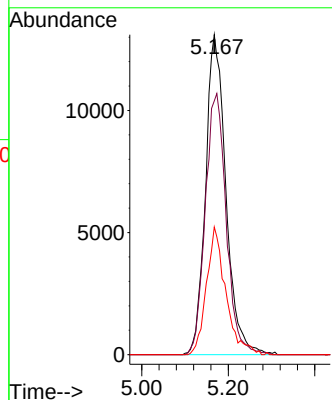
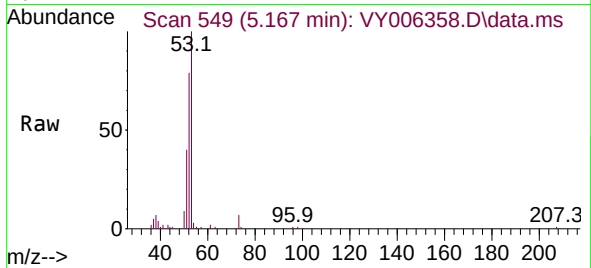




#15
Acrylonitrile
Concen: 104.159 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

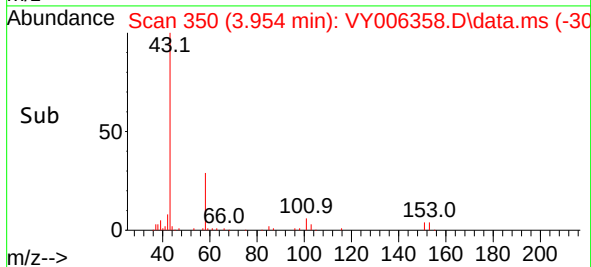
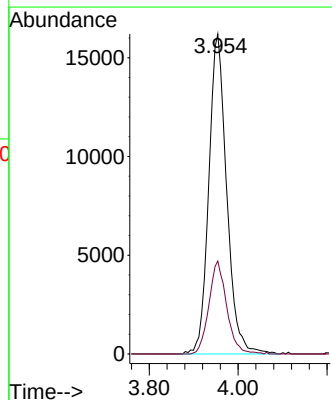
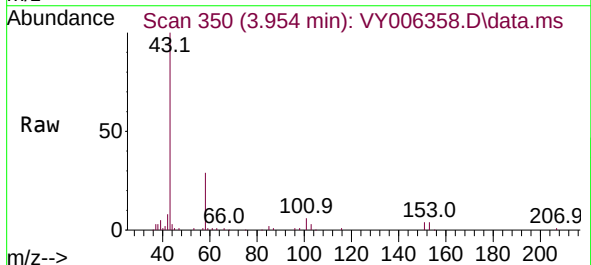
Instrument :
MSVOA_Y
ClientSampleId :

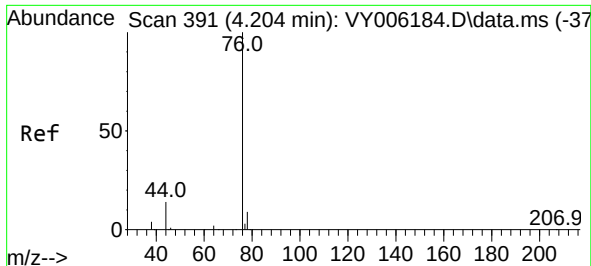
Tgt Ion: 53	Resp: 42910
Ion Ratio	Lower Upper
53	100
52	84.0 67.0 100.4
51	37.9 29.8 44.6



#16
Acetone
Concen: 110.313 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion: 43	Resp: 45341
Ion Ratio	Lower Upper
43	100
58	29.0 22.0 33.0

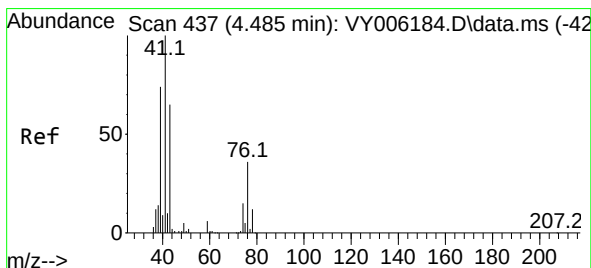
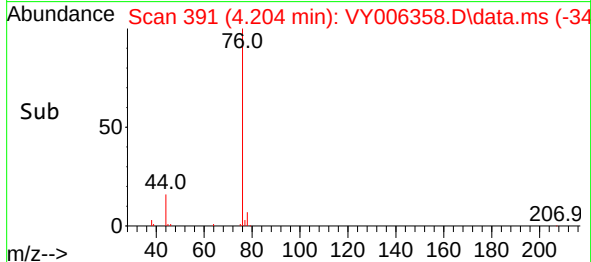
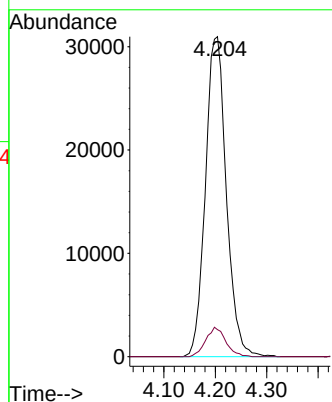
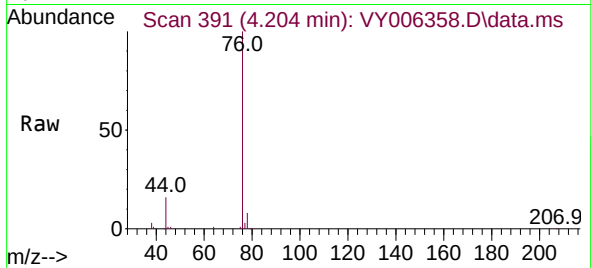




#17
Carbon Disulfide
Concen: 20.296 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

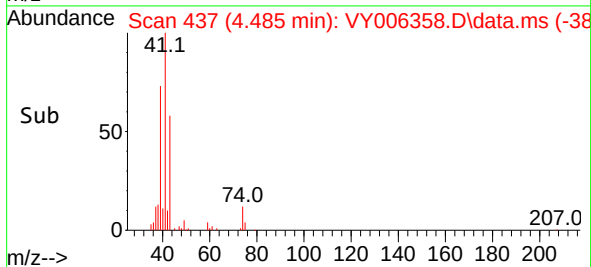
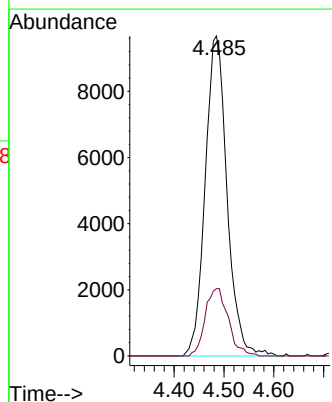
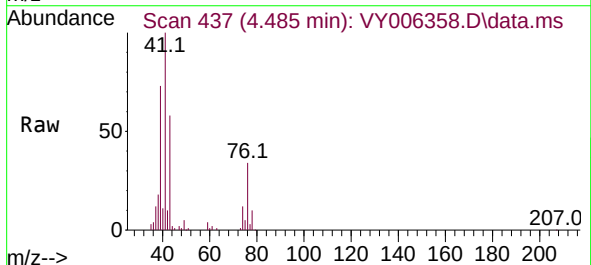
Instrument :
MSVOA_Y
ClientSampled :

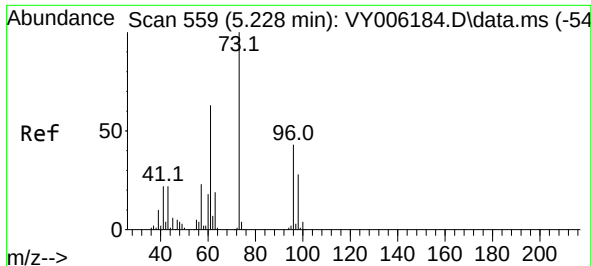
Tgt Ion: 76 Resp: 87413
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0



#18
Methyl Acetate
Concen: 21.258 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion: 43 Resp: 29462
Ion Ratio Lower Upper
43 100
74 22.3 16.6 24.8

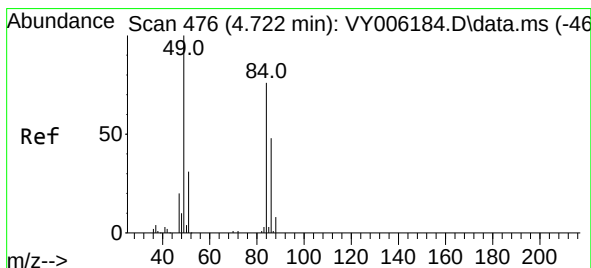
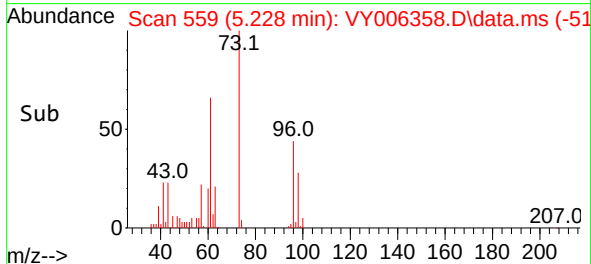
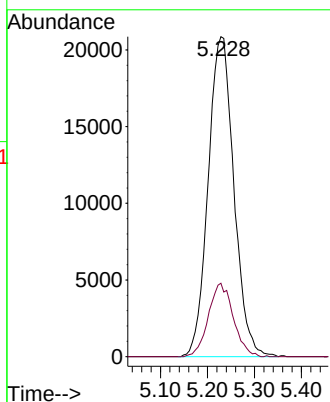
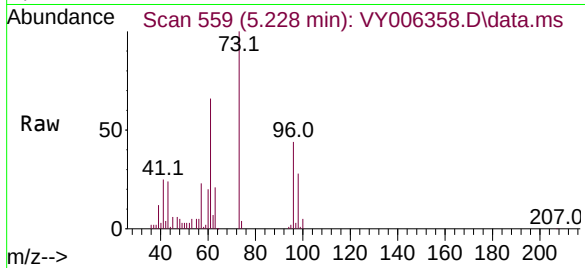




#19
Methyl tert-butyl Ether
Concen: 21.106 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

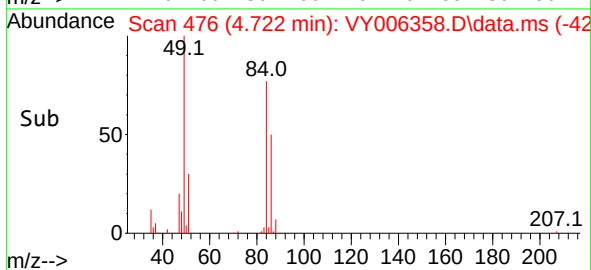
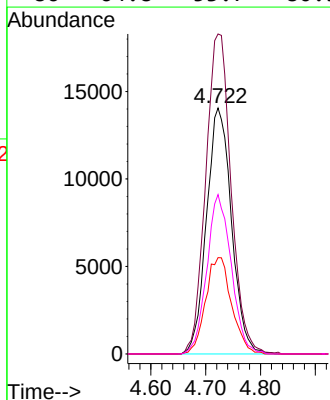
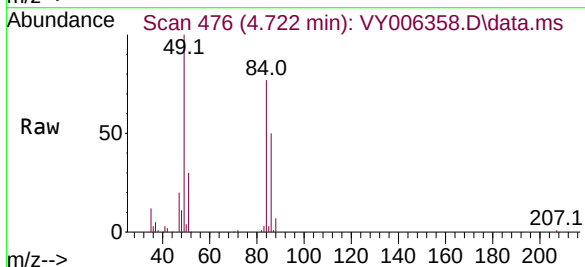
Instrument :
MSVOA_Y
ClientSampleId :

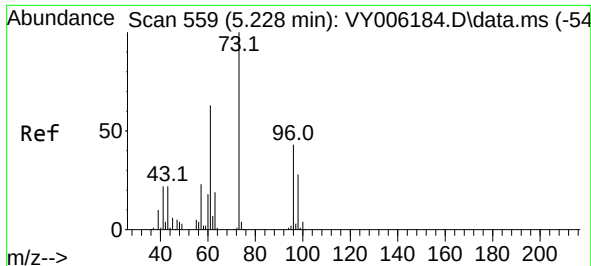
Tgt Ion: 73 Resp: 79375
Ion Ratio Lower Upper
73 100
57 22.9 18.6 27.8



#20
Methylene Chloride
Concen: 29.893 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion: 84 Resp: 44487
Ion Ratio Lower Upper
84 100
49 130.1 114.4 171.6
51 39.2 35.3 52.9
86 64.8 53.7 80.5

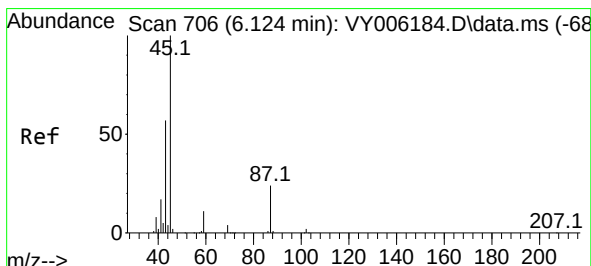
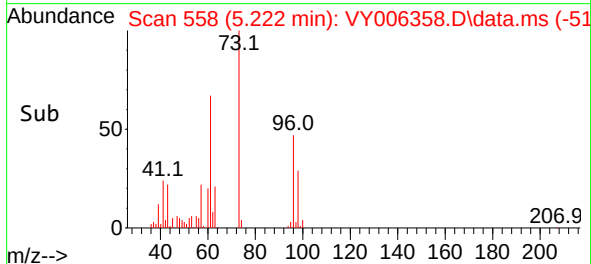
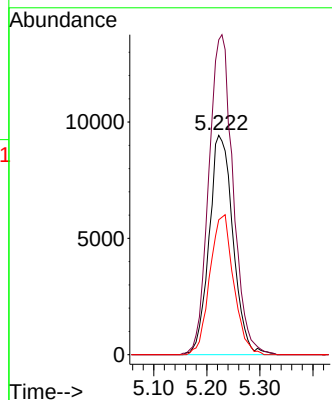
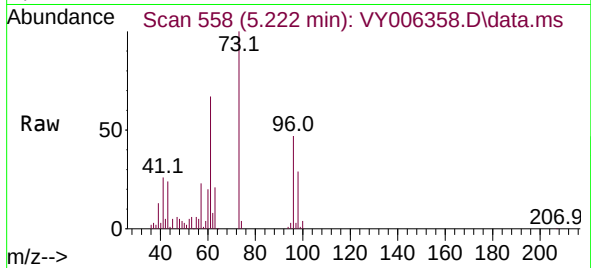




#21
trans-1,2-Dichloroethene
Concen: 20.676 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

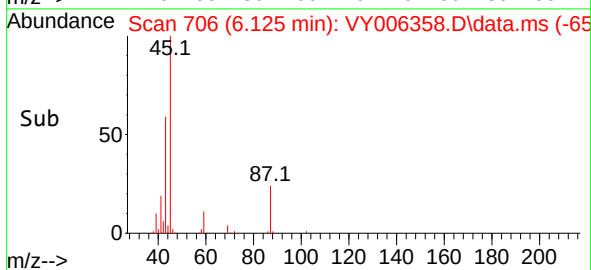
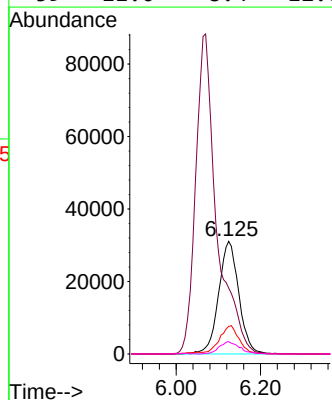
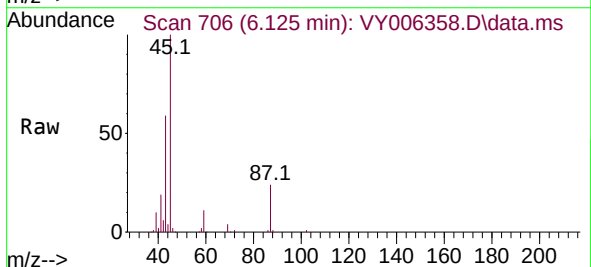
Instrument :
MSVOA_Y
ClientSampleId :

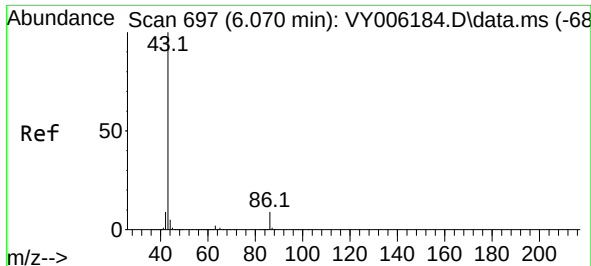
Tgt Ion: 96 Resp: 29519
Ion Ratio Lower Upper
96 100
61 143.5 120.5 180.7
98 61.5 49.8 74.8



#22
Diisopropyl ether
Concen: 21.048 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion: 45 Resp: 103121
Ion Ratio Lower Upper
45 100
43 58.1 49.3 73.9
87 24.4 19.2 28.8
59 11.0 8.4 12.6

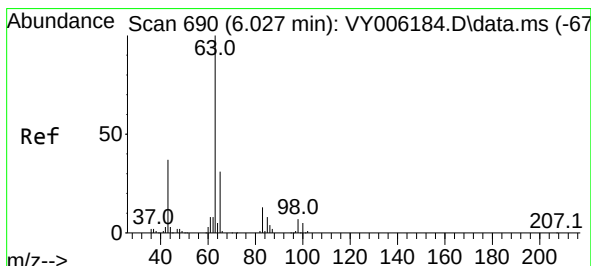
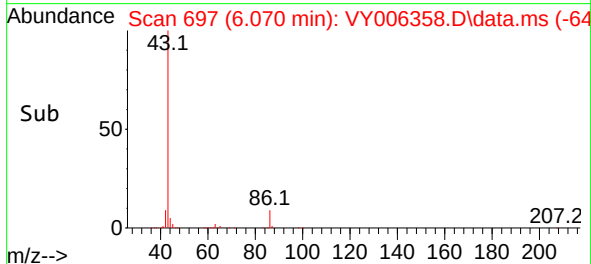
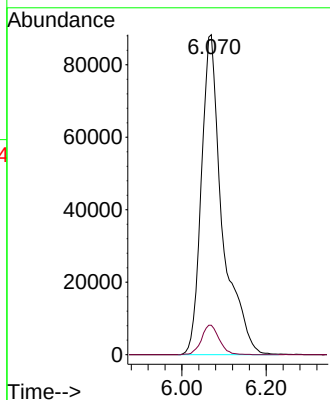
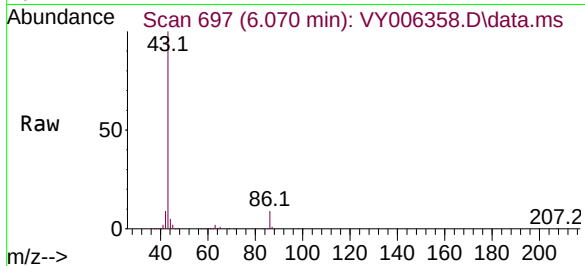




#23
 Vinyl Acetate
 Concen: 103.950 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006358.D
 Acq: 08 Oct 2021 16:02

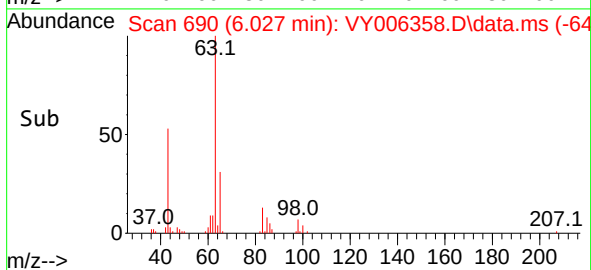
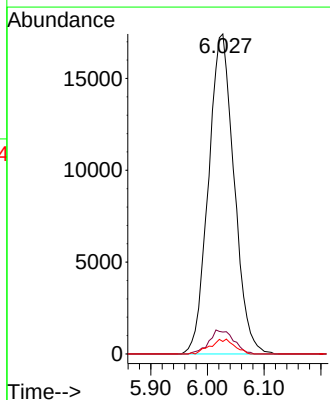
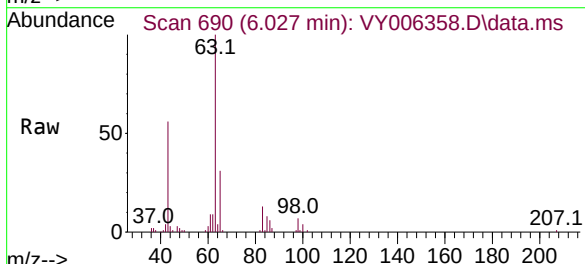
Instrument :
 MSVOA_Y
 ClientSampled :

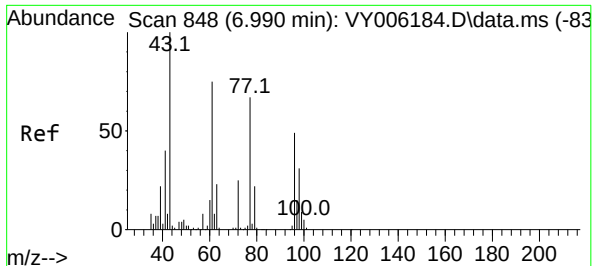
Tgt Ion: 43 Resp: 305268
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.797 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006358.D
 Acq: 08 Oct 2021 16:02

Tgt Ion: 63 Resp: 54701
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 3.9 2.0 5.8





#25

2-Butanone

Concen: 106.308 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006358.D

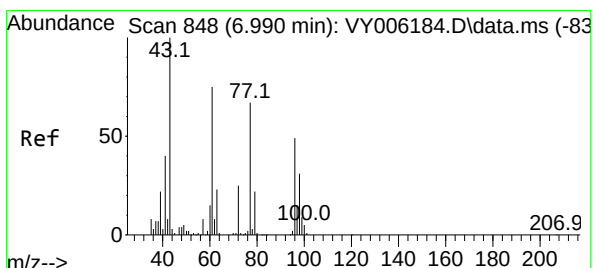
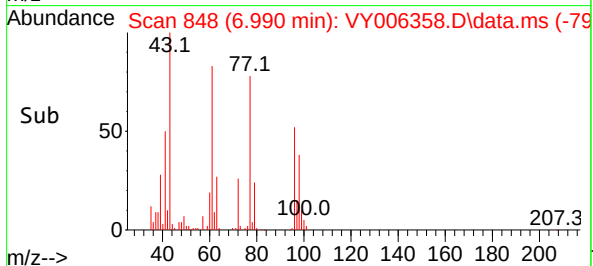
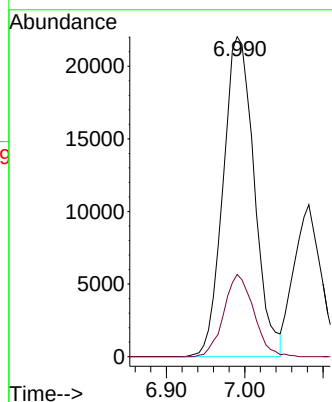
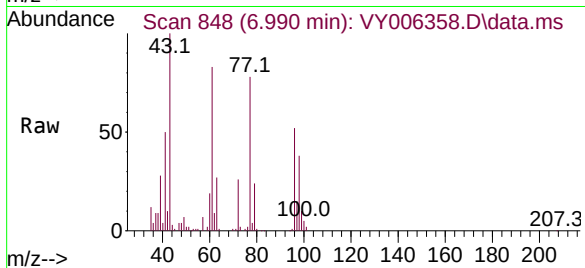
Acq: 08 Oct 2021 16:02

Tgt Ion: 43 Resp: 60866

Ion Ratio Lower Upper

43 100

72 25.7 17.7 26.5



#26

2,2-Dichloropropane

Concen: 22.127 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY006358.D

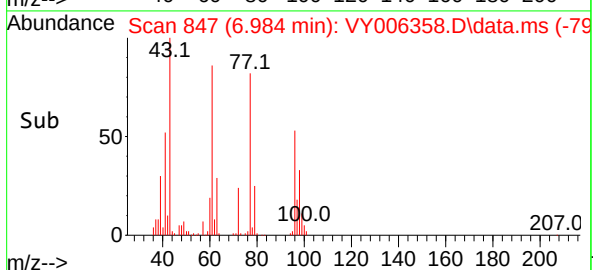
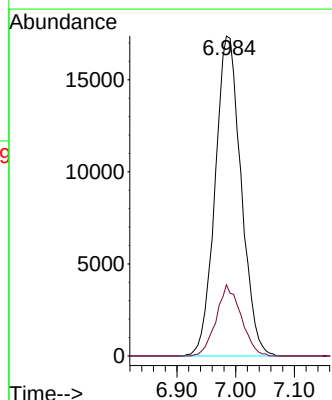
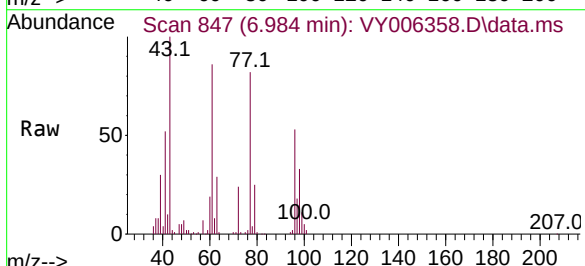
Acq: 08 Oct 2021 16:02

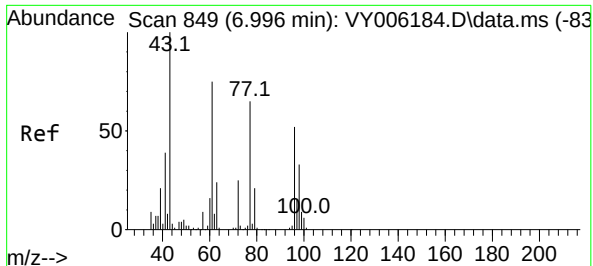
Tgt Ion: 77 Resp: 53221

Ion Ratio Lower Upper

77 100

97 21.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.477 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

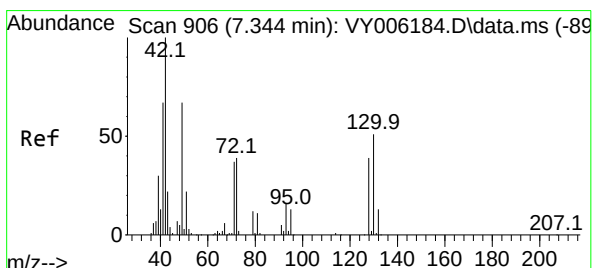
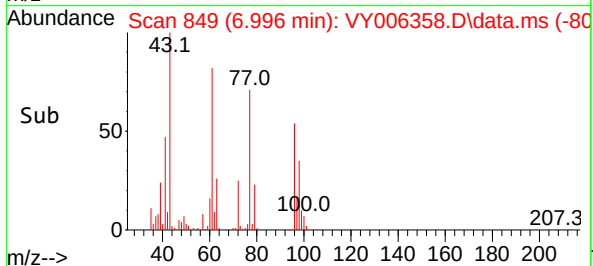
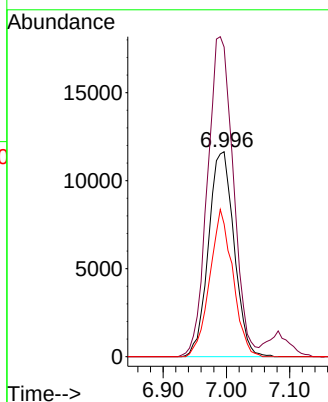
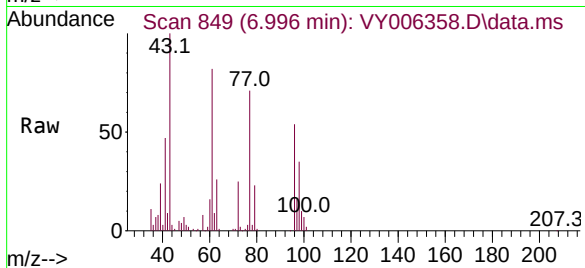
Lab File: VY006358.D

Acq: 08 Oct 2021 16:02

Tgt Ion: 96 Resp: 32742

Ion	Ratio	Lower	Upper
96	100		
61	157.7	0.0	319.8
98	64.9	0.0	127.0

Instrument :
MSVOA_Y
ClientSampled :



#28

Bromochloromethane

Concen: 21.101 ug/l

RT: 7.338 min Scan# 905

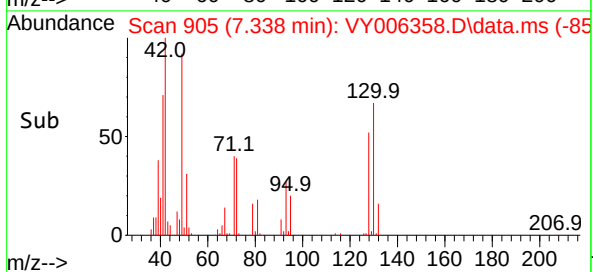
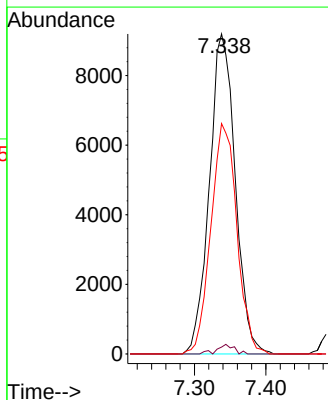
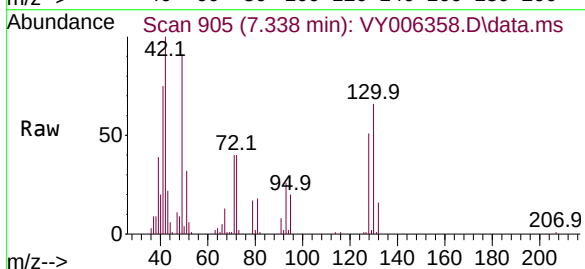
Delta R.T. -0.006 min

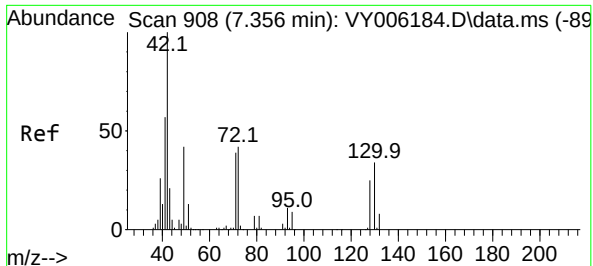
Lab File: VY006358.D

Acq: 08 Oct 2021 16:02

Tgt Ion: 49 Resp: 23109

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.2
130	72.3	55.4	83.0





#29

Tetrahydrofuran

Concen: 106.817 ug/l

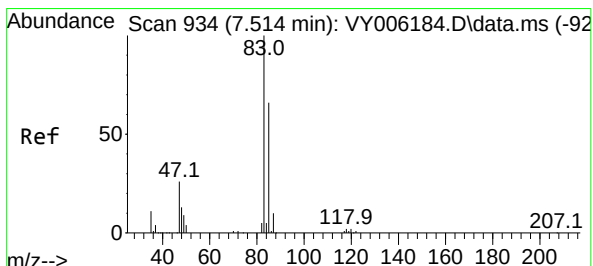
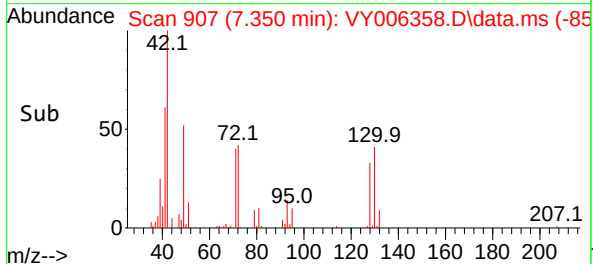
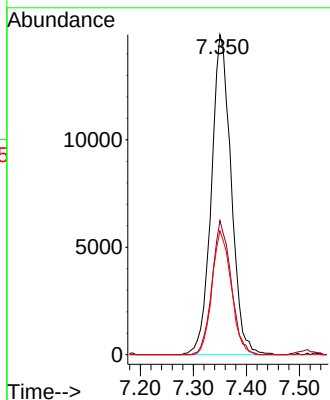
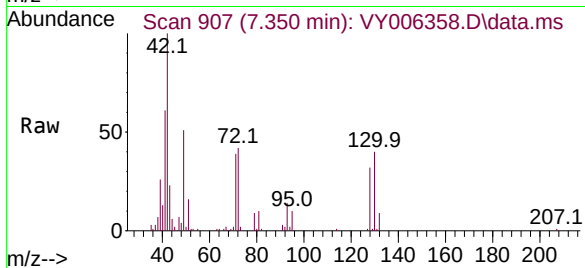
RT: 7.350 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY006358.D

Acq: 08 Oct 2021 16:02

Tgt Ion:	42	Resp:	38630
Ion Ratio	Lower	Upper	
42	100		
72	40.2	30.3	45.5
71	37.4	29.0	43.4



#30

Chloroform

Concen: 21.834 ug/l

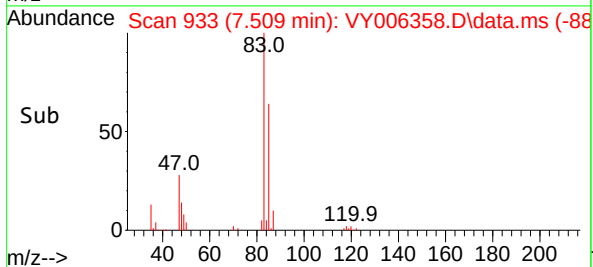
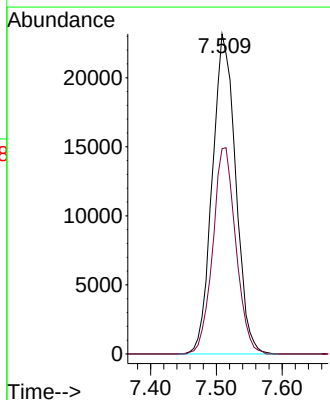
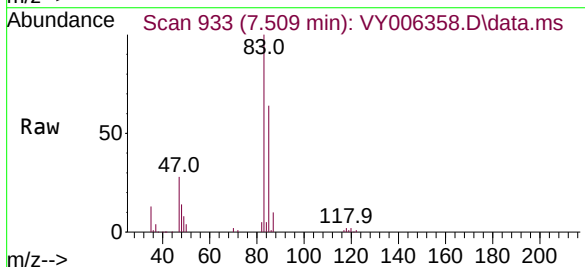
RT: 7.509 min Scan# 933

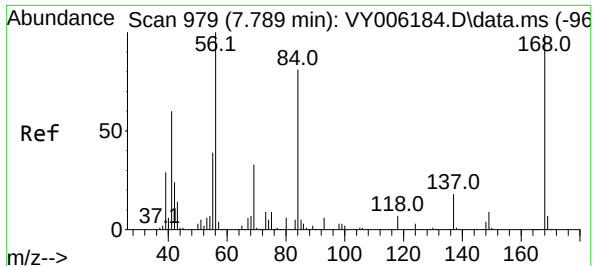
Delta R.T. -0.006 min

Lab File: VY006358.D

Acq: 08 Oct 2021 16:02

Tgt Ion:	83	Resp:	57288
Ion Ratio	Lower	Upper	
83	100		
85	64.2	51.8	77.6

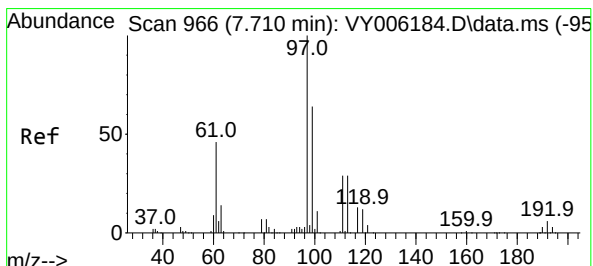
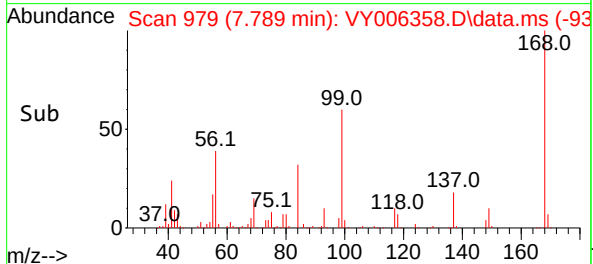
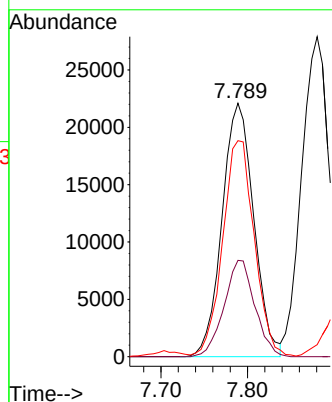
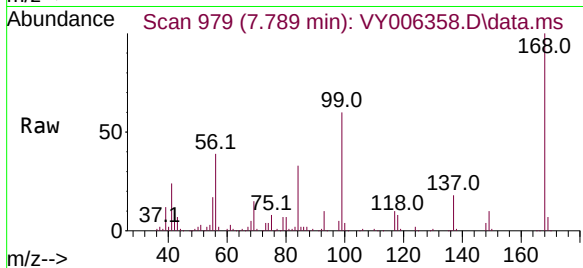




#31
Cyclohexane
Concen: 20.138 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

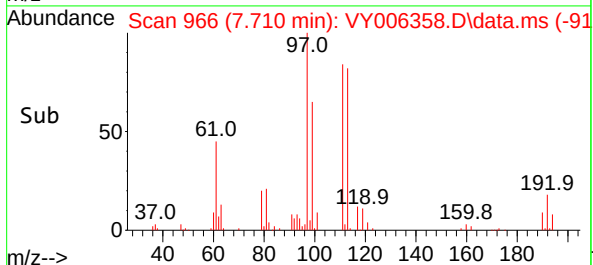
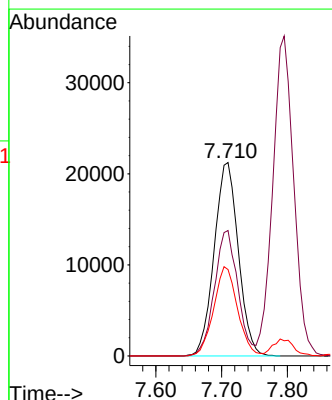
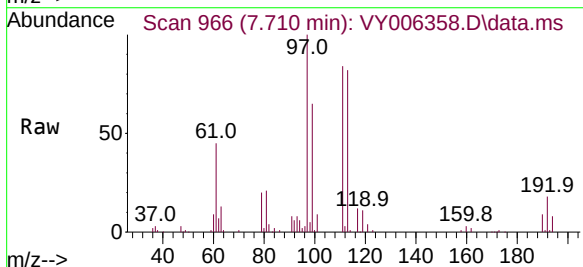
Instrument :
MSVOA_Y
ClientSampleId :

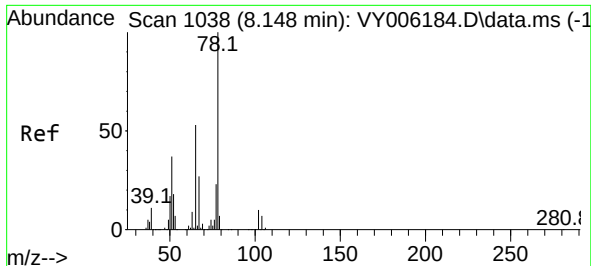
Tgt Ion: 56 Resp: 56144
Ion Ratio Lower Upper
56 100
69 38.0 26.7 40.1
84 83.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 22.410 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion: 97 Resp: 54292
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 45.6 37.6 56.4

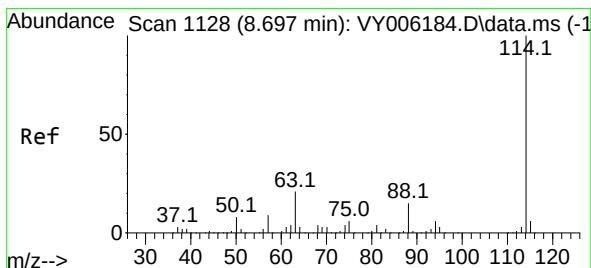
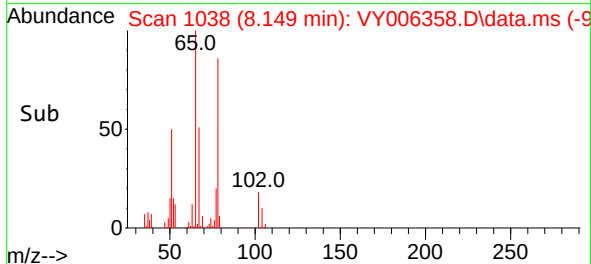
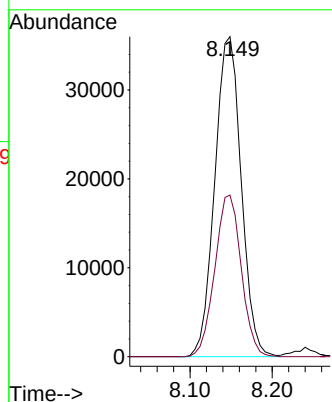
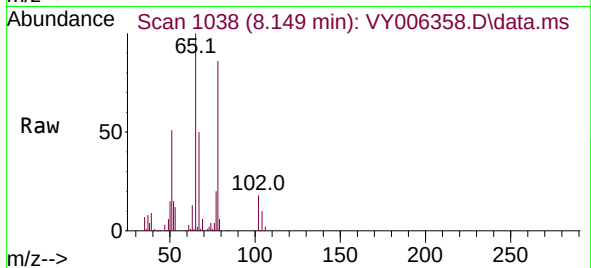




#33
1,2-Dichloroethane-d4
Concen: 54.665 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

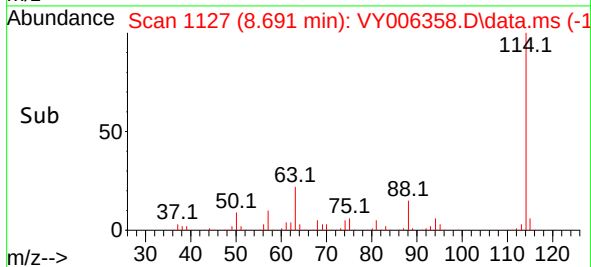
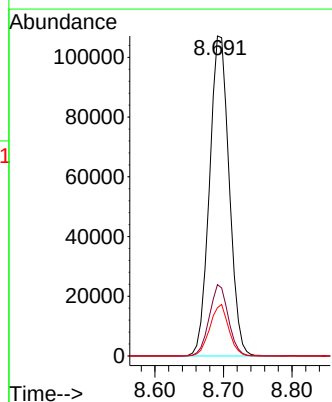
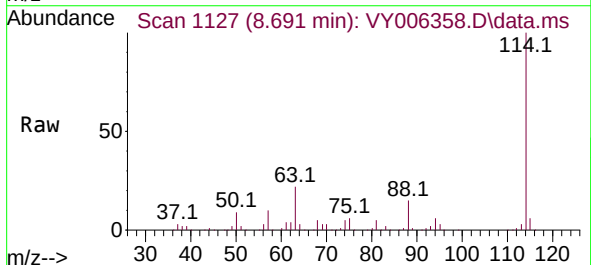
Instrument :
MSVOA_Y
ClientSampled :

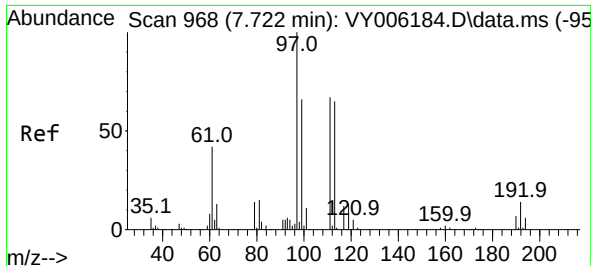
Tgt Ion: 65 Resp: 80446
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion: 114 Resp: 213254
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.2
88 15.1 0.0 31.8

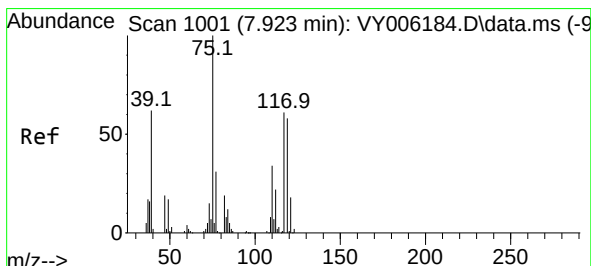
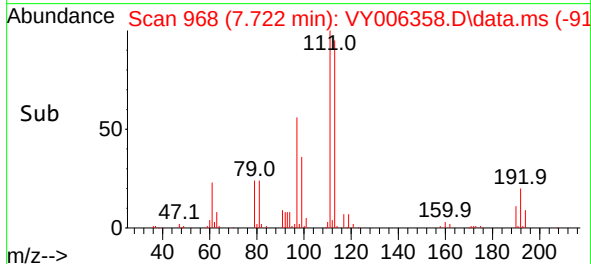
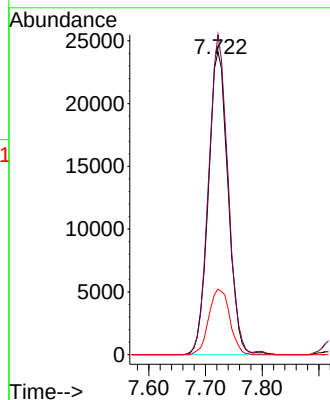
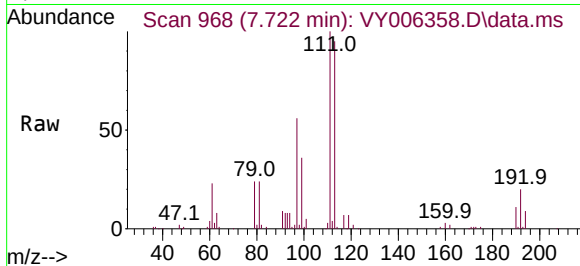




#35
Dibromofluoromethane
Concen: 51.091 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

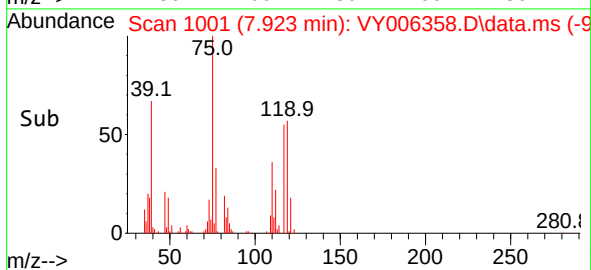
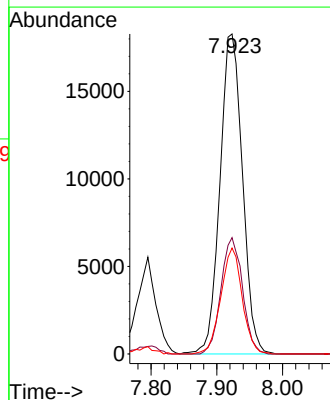
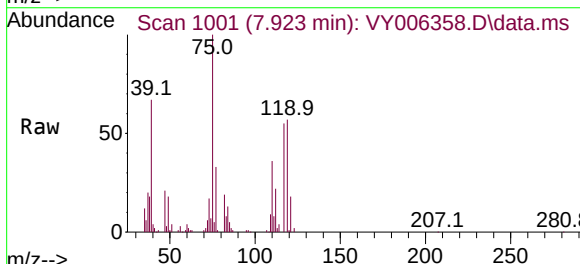
Instrument :
MSVOA_Y
ClientSampleId :

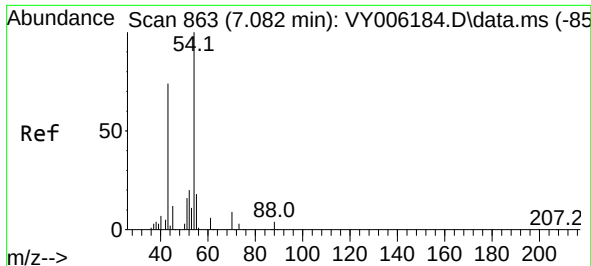
Tgt Ion:113 Resp: 58209
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 22.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.524 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion: 75 Resp: 43546
Ion Ratio Lower Upper
75 100
110 34.8 17.1 51.2
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 21.059 ug/l

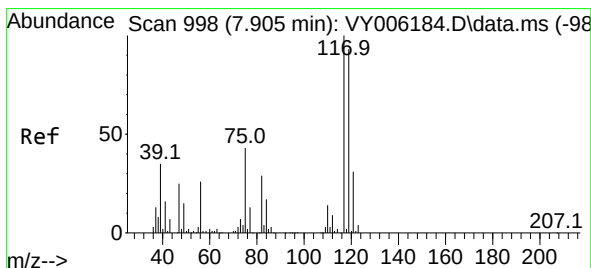
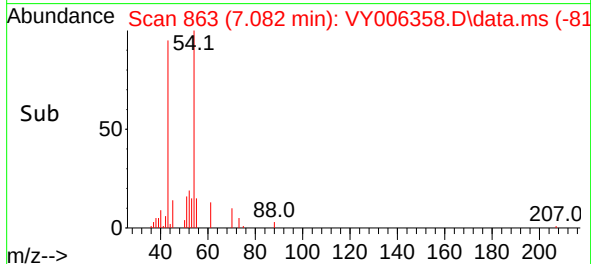
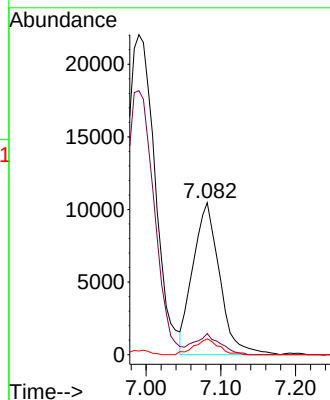
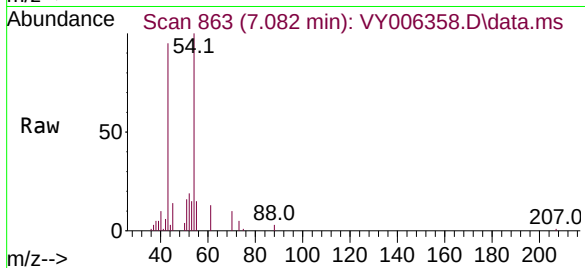
RT: 7.082 min Scan# 863

Delta R.T. 0.000 min

Lab File: VY006358.D

Acq: 08 Oct 2021 16:02

Tgt Ion:	43	Resp:	26030
Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.7	14.5
70	9.4	7.1	10.7



#38

Carbon Tetrachloride

Concen: 22.025 ug/l

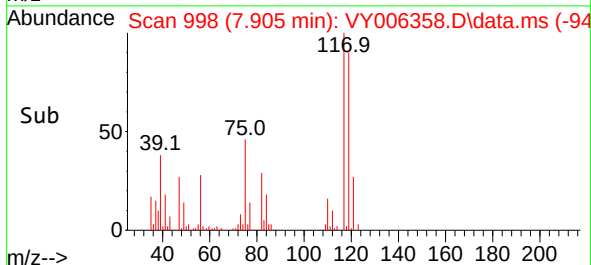
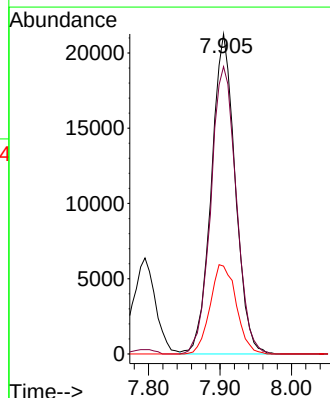
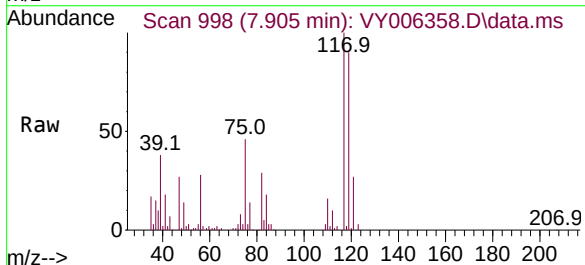
RT: 7.905 min Scan# 998

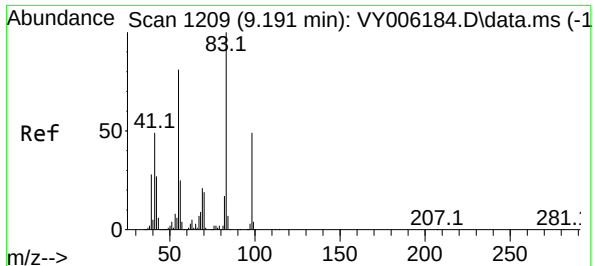
Delta R.T. 0.000 min

Lab File: VY006358.D

Acq: 08 Oct 2021 16:02

Tgt Ion:	117	Resp:	49345
Ion	Ratio	Lower	Upper
117	100		
119	89.8	77.9	116.9
121	27.4	24.8	37.2

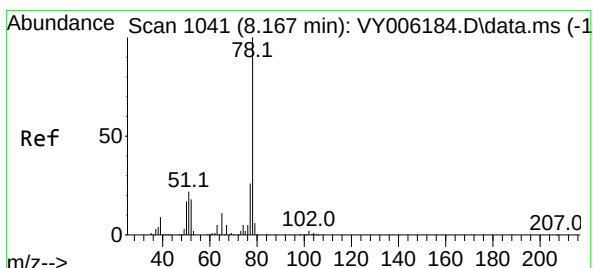
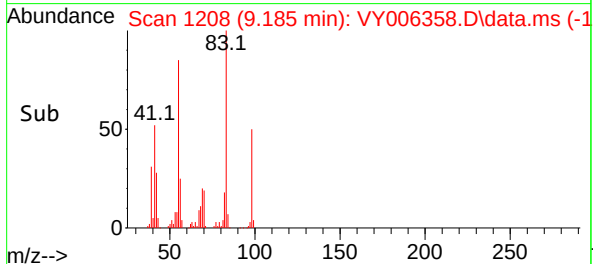
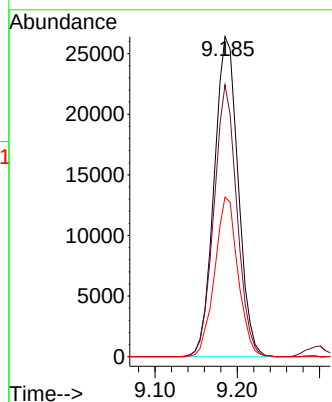
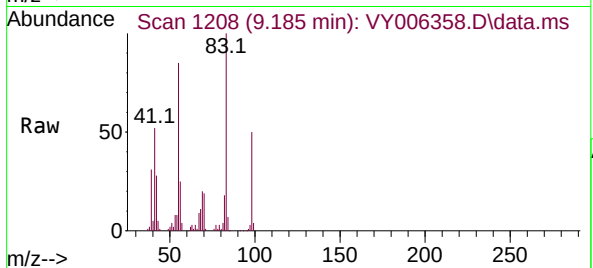




#39
Methylcyclohexane
Concen: 20.085 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

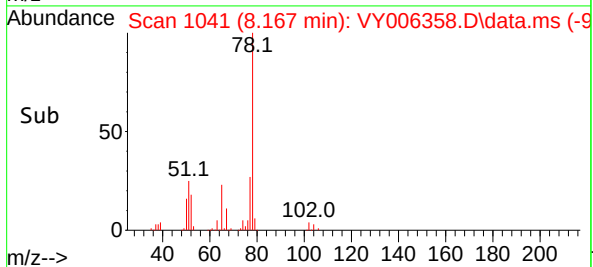
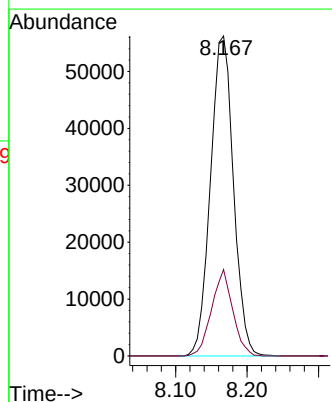
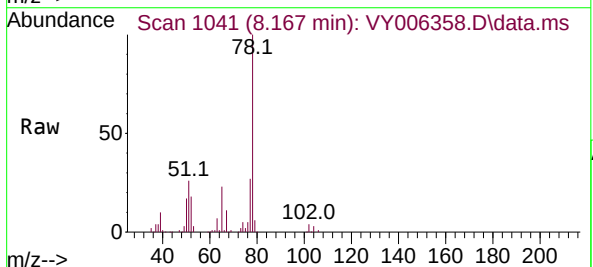
Instrument :
MSVOA_Y
ClientSampleId :

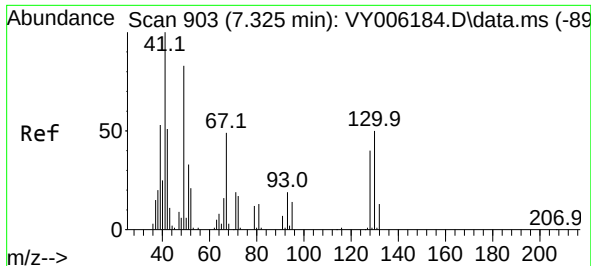
Tgt Ion: 83 Resp: 53530
Ion Ratio Lower Upper
83 100
55 85.0 66.5 99.7
98 49.9 37.9 56.9



#40
Benzene
Concen: 20.855 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion: 78 Resp: 125541
Ion Ratio Lower Upper
78 100
77 27.0 20.4 30.6

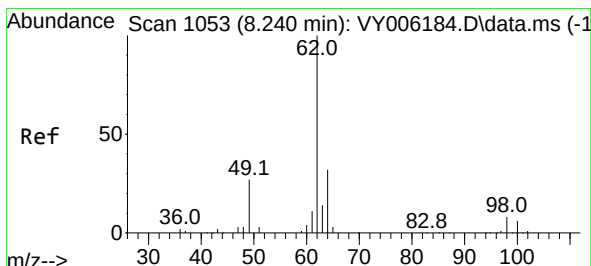
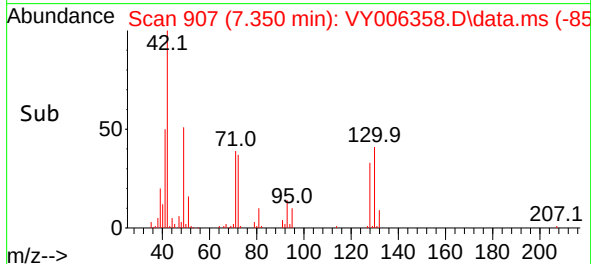
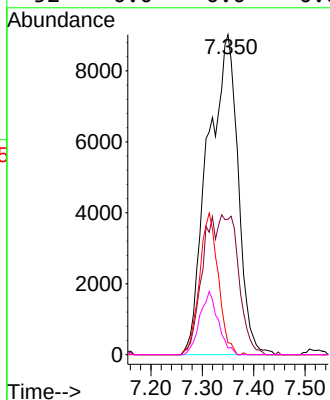
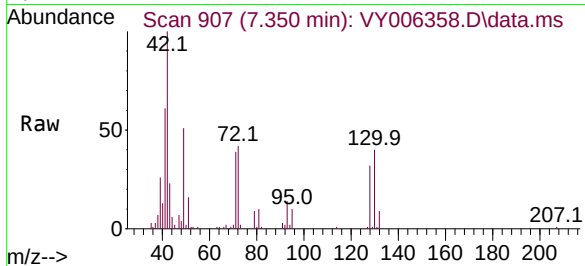




#41
Methacrylonitrile
Concen: 45.905 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.025 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

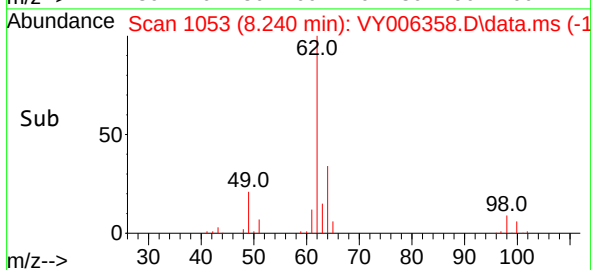
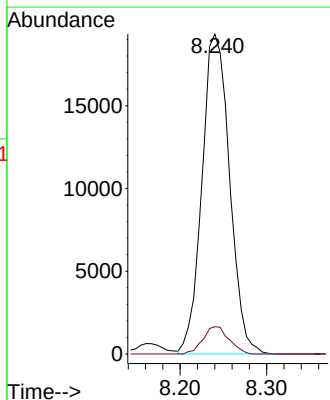
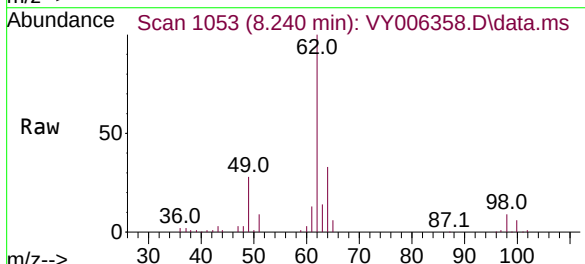
Instrument :
MSVOA_Y
ClientSampleId :

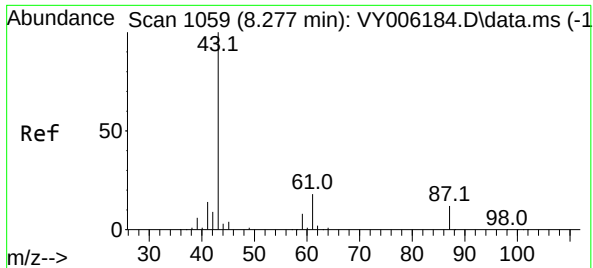
Tgt Ion:	41	Resp:	36806
Ion Ratio	Lower	Upper	
41	100		
39	0.0	92.9	139.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 22.107 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion:	62	Resp:	42877
Ion Ratio	Lower	Upper	
62	100		
98	8.0	0.0	14.8

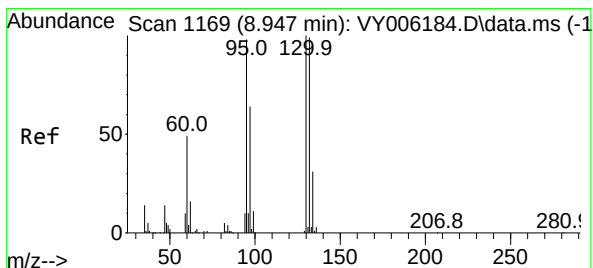
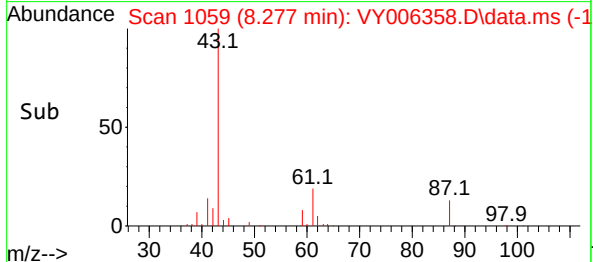
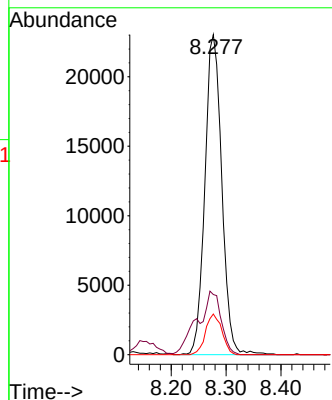
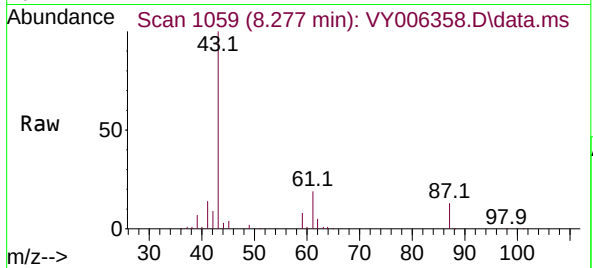




#43
Isopropyl Acetate
Concen: 20.741 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

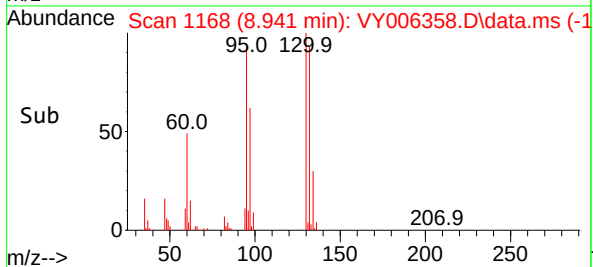
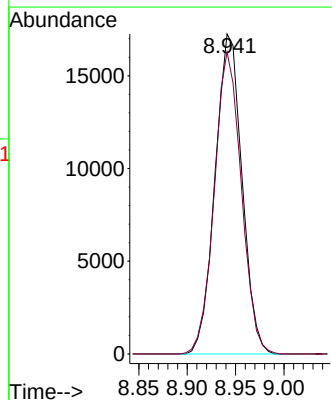
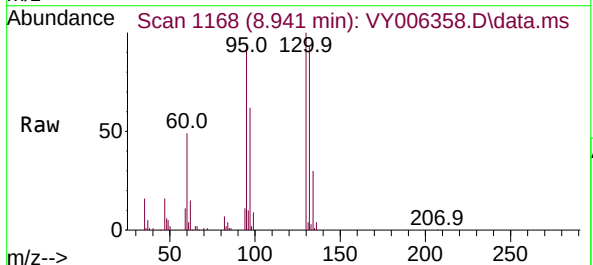
Instrument :
MSVOA_Y
ClientSampled :

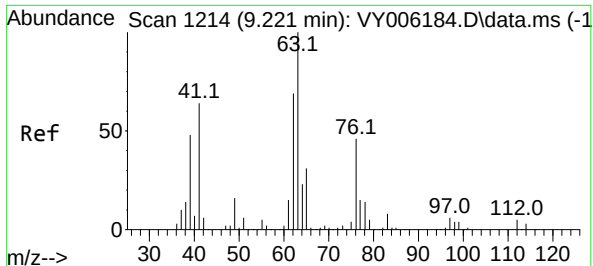
Tgt Ion: 43 Resp: 49170
Ion Ratio Lower Upper
43 100
61 27.7 20.2 30.2
87 12.3 8.9 13.3



#44
Trichloroethene
Concen: 21.439 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion:130 Resp: 33331
Ion Ratio Lower Upper
130 100
95 94.3 0.0 188.2



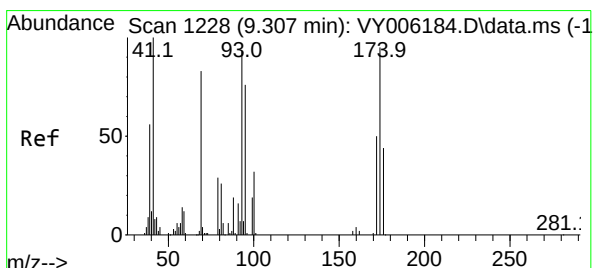
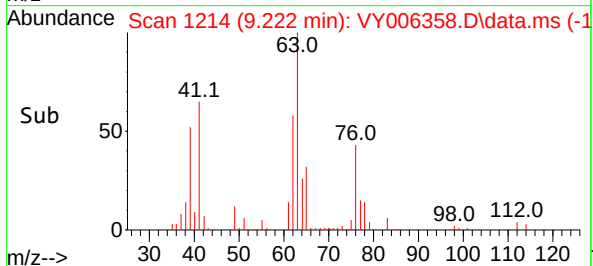
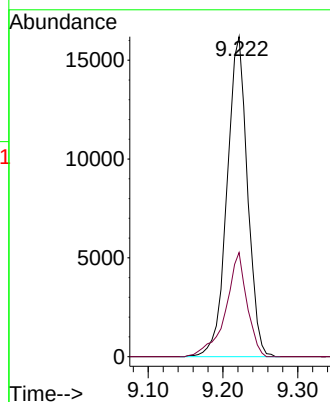
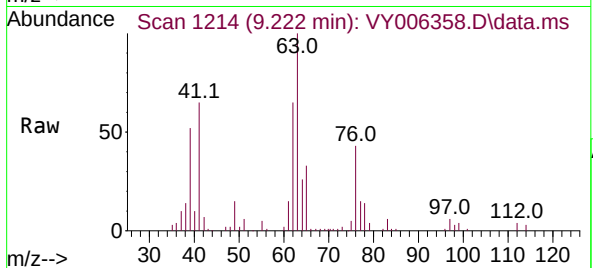


#45

1,2-Dichloropropane
Concen: 20.808 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Instrument :
MSVOA_Y
ClientSampled :

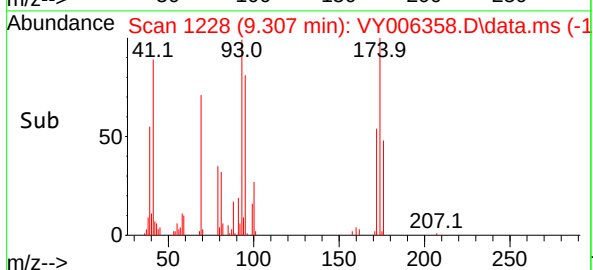
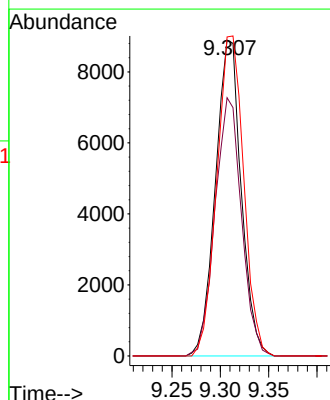
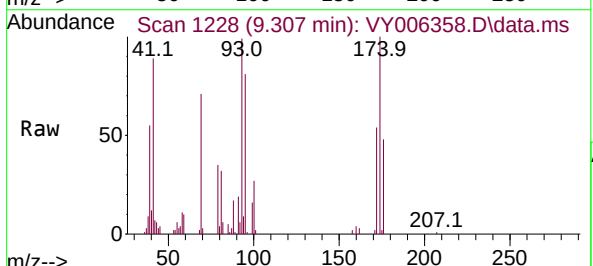
Tgt Ion: 63 Resp: 30836
Ion Ratio Lower Upper
63 100
65 32.6 23.0 34.6

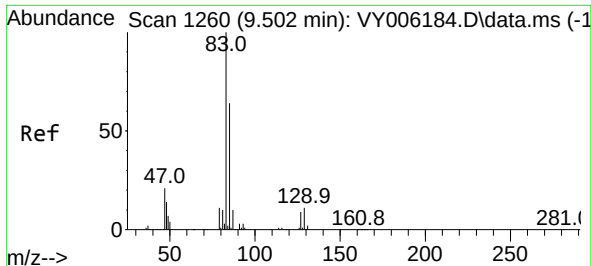


#46

Dibromomethane
Concen: 20.910 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion: 93 Resp: 16500
Ion Ratio Lower Upper
93 100
95 83.7 64.3 96.5
174 105.3 83.4 125.0

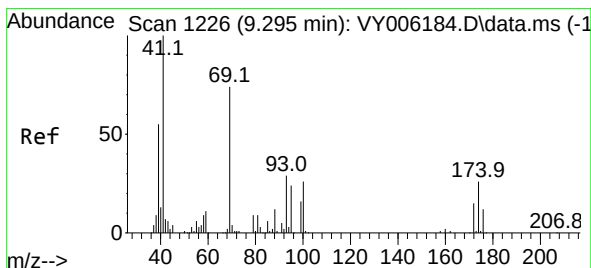
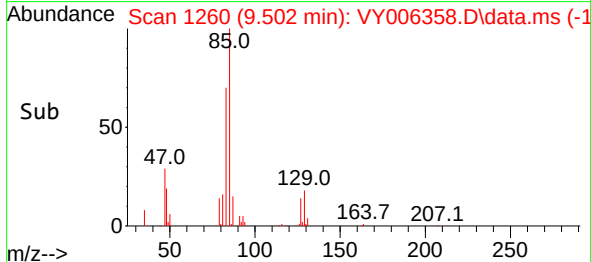
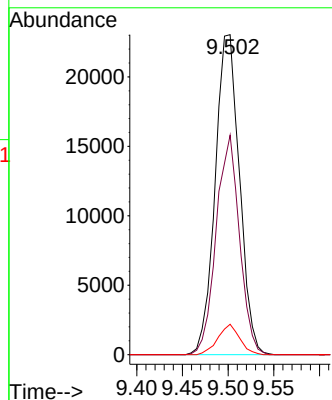
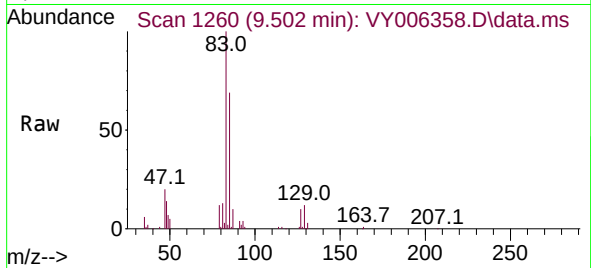




#47
Bromodichloromethane
Concen: 20.991 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

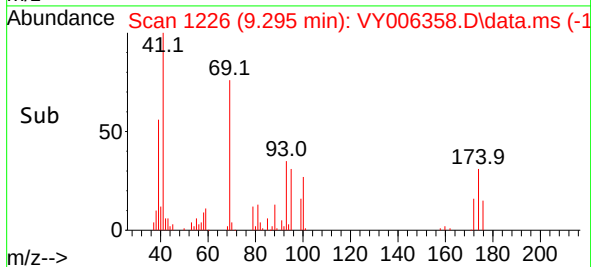
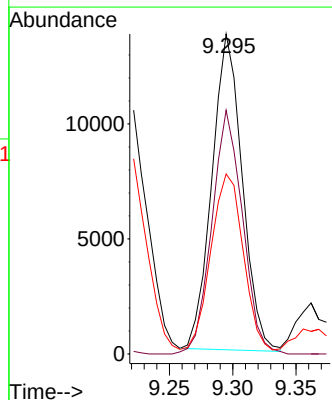
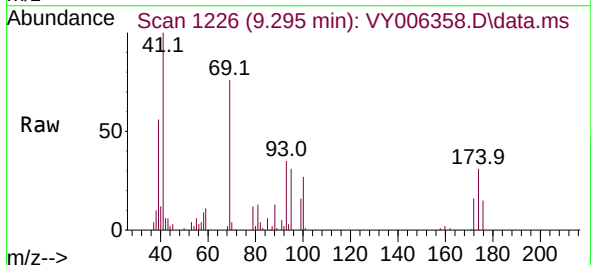
Instrument :
MSVOA_Y
ClientSampled :

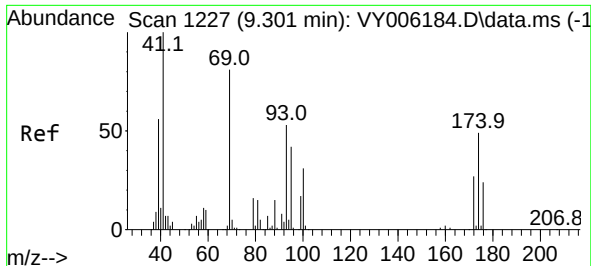
Tgt Ion: 83 Resp: 42650
Ion Ratio Lower Upper
83 100
85 68.6 51.9 77.9
127 9.5 6.6 10.0



#48
Methyl methacrylate
Concen: 20.123 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion: 41 Resp: 22886
Ion Ratio Lower Upper
41 100
69 77.9 58.2 87.2
39 61.6 47.4 71.0





#49

1,4-Dioxane

Concen: 380.950 ug/l

RT: 9.295 min Scan# 1226

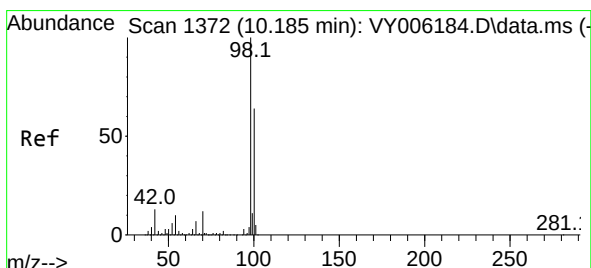
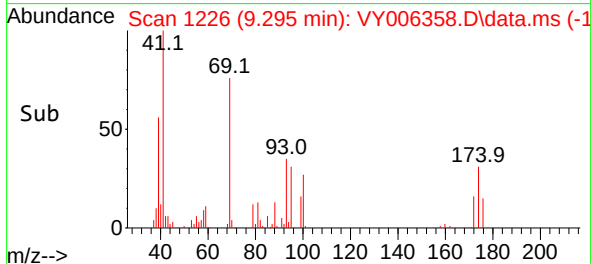
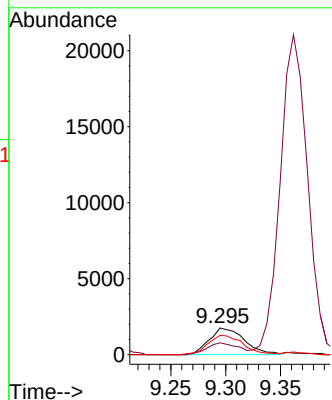
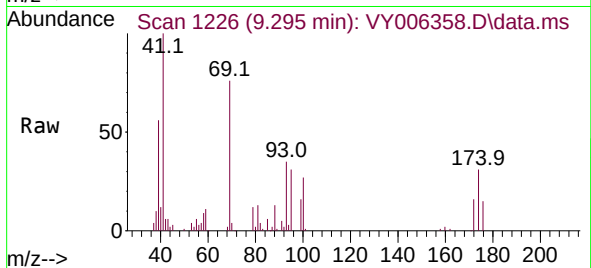
Delta R.T. -0.006 min

Lab File: VY006358.D

Acq: 08 Oct 2021 16:02

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	88	Resp:	3922
Ion	Ratio	Lower	Upper
88	100		
43	39.2	32.8	49.2
58	72.8	59.8	89.6



#50

Toluene-d8

Concen: 51.627 ug/l

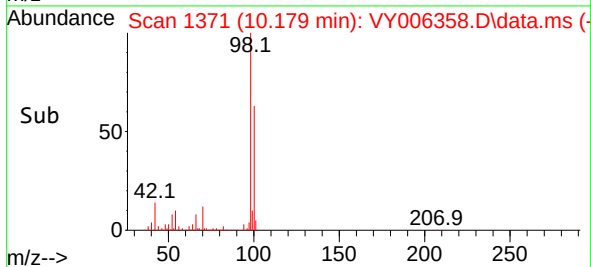
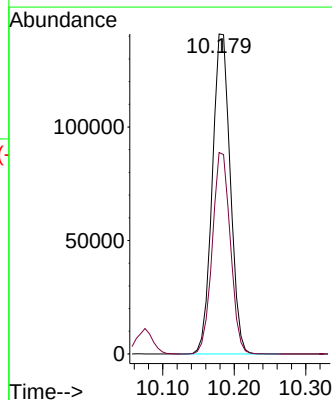
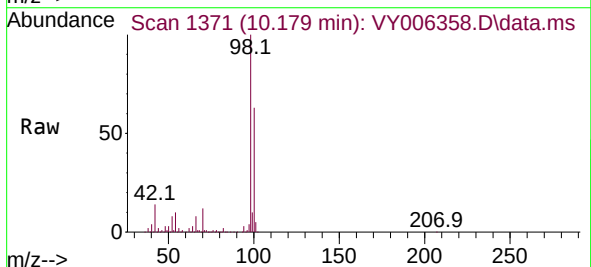
RT: 10.179 min Scan# 1371

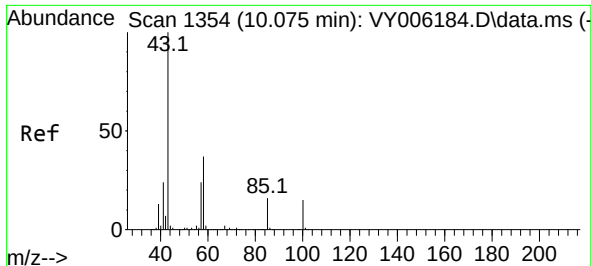
Delta R.T. -0.006 min

Lab File: VY006358.D

Acq: 08 Oct 2021 16:02

Tgt Ion:	98	Resp:	246175
Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.2	75.2

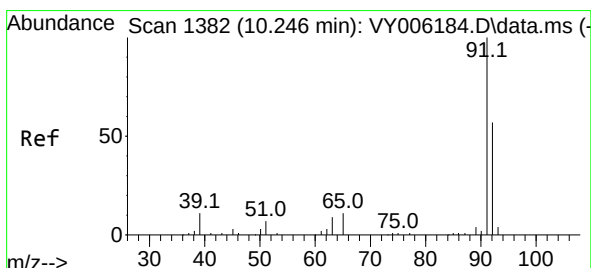
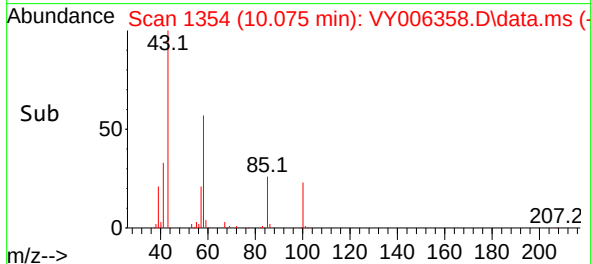
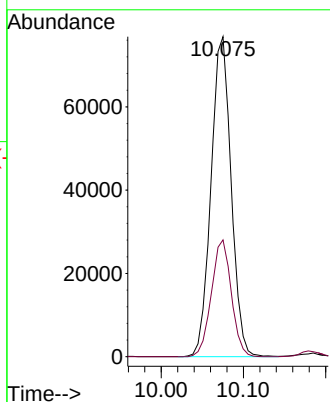
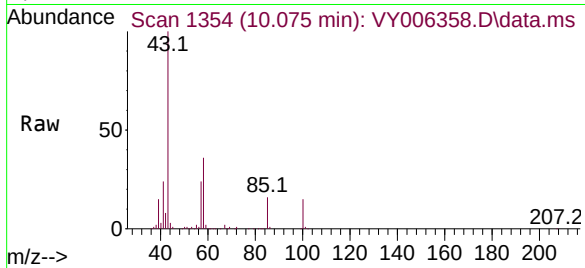




#51
4-Methyl-2-Pentanone
Concen: 106.074 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

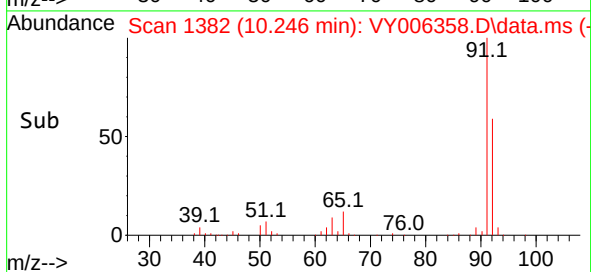
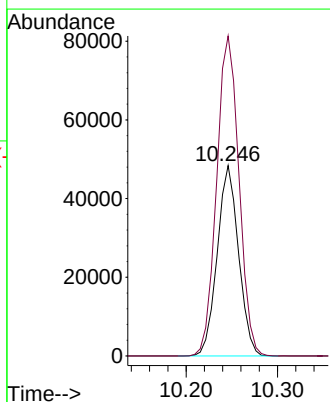
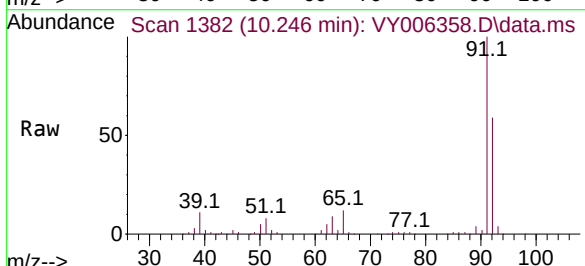
Instrument :
MSVOA_Y
ClientSampleId :

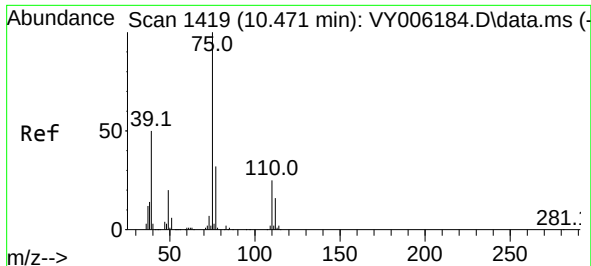
Tgt Ion: 43 Resp: 130572
Ion Ratio Lower Upper
43 100
58 36.1 28.1 42.1



#52
Toluene
Concen: 21.037 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion: 92 Resp: 78549
Ion Ratio Lower Upper
92 100
91 175.7 142.6 213.8

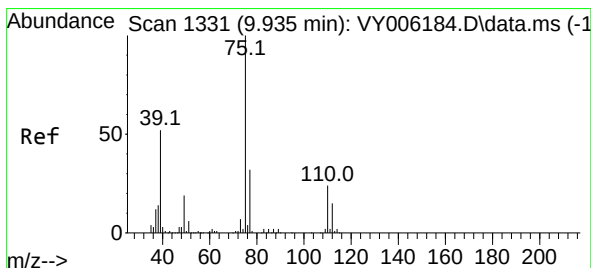
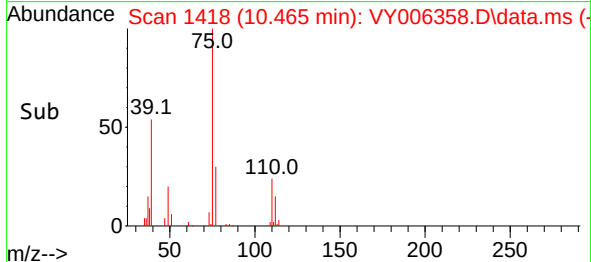
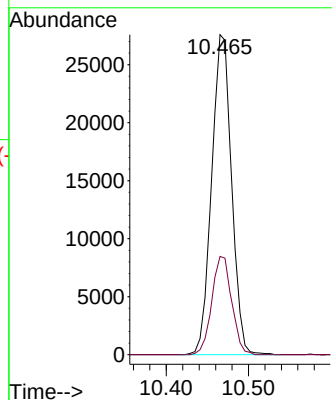
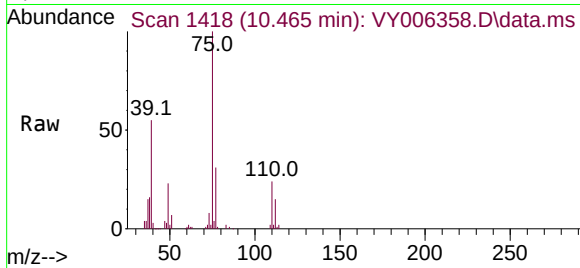




#53
t-1,3-Dichloropropene
Concen: 20.943 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

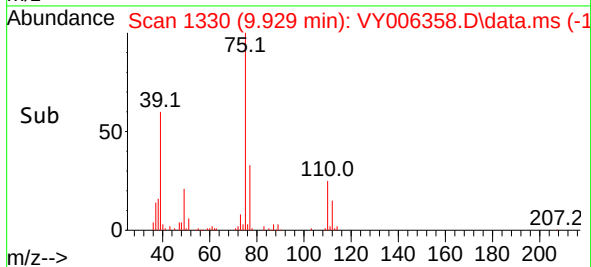
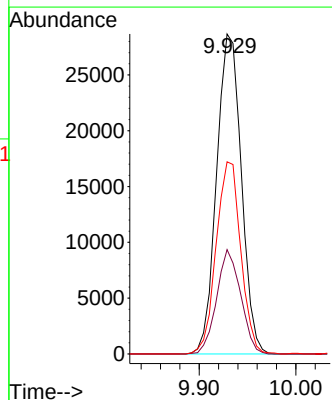
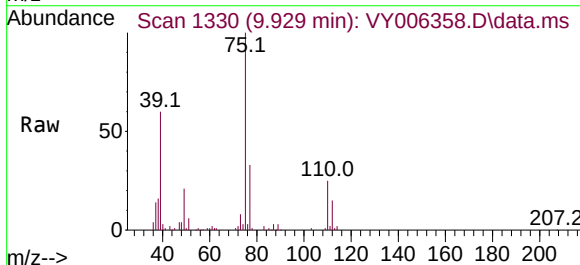
Instrument :
MSVOA_Y
ClientSampled :

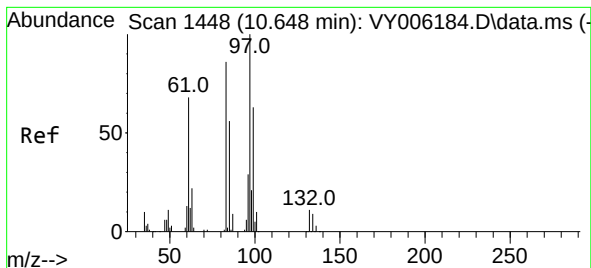
Tgt Ion: 75 Resp: 46395
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.878 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion: 75 Resp: 50845
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
39 60.1 47.6 71.4

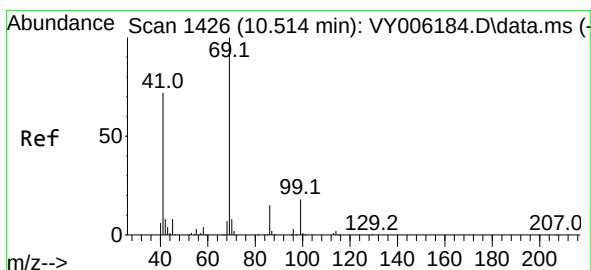
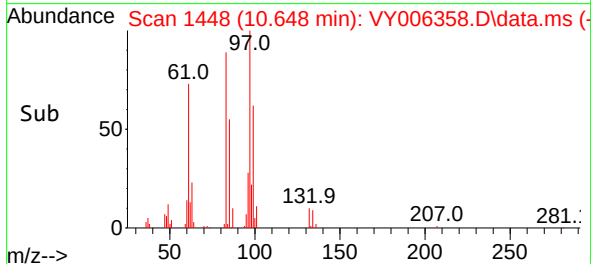
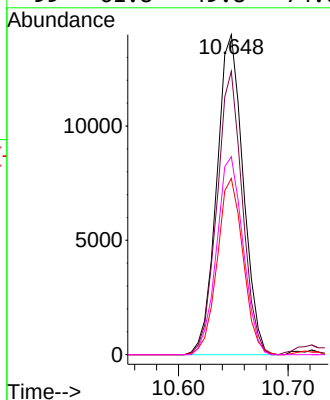
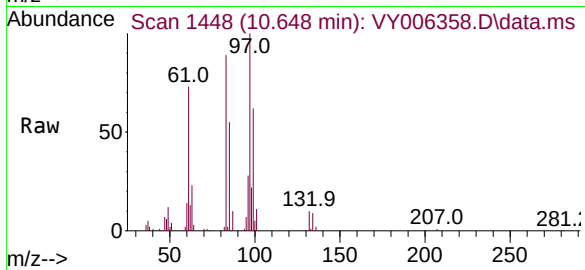




#55
1,1,2-Trichloroethane
Concen: 21.139 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

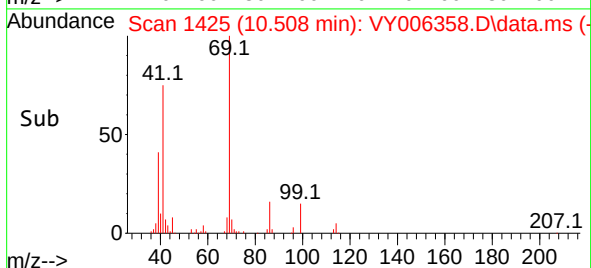
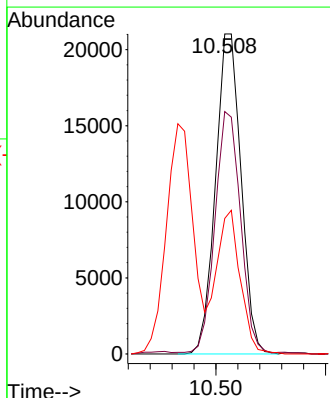
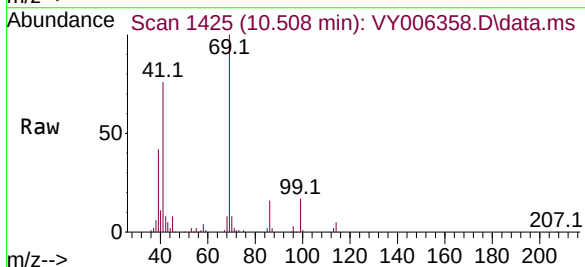
Instrument :
MSVOA_Y
ClientSampleId :

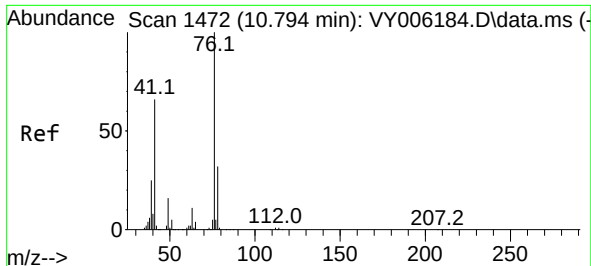
Tgt Ion:	97	Resp:	23471
Ion	Ratio	Lower	Upper
97	100		
83	88.5	69.8	104.8
85	55.1	44.3	66.5
99	61.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.169 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion:	69	Resp:	34038
Ion	Ratio	Lower	Upper
69	100		
41	74.8	63.4	95.0
39	42.0	35.8	53.8

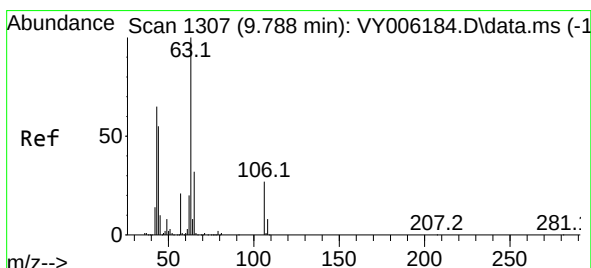
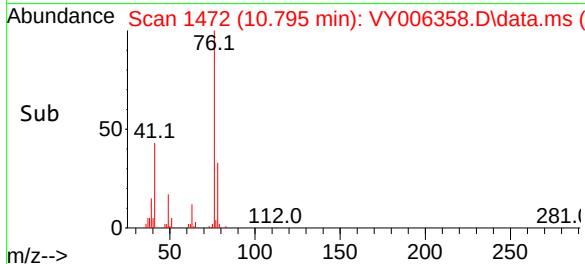
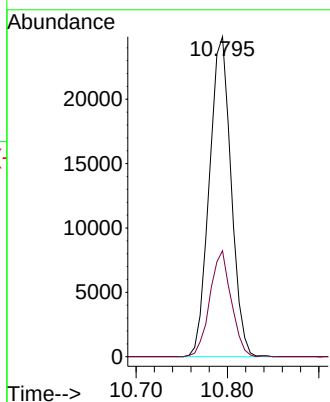
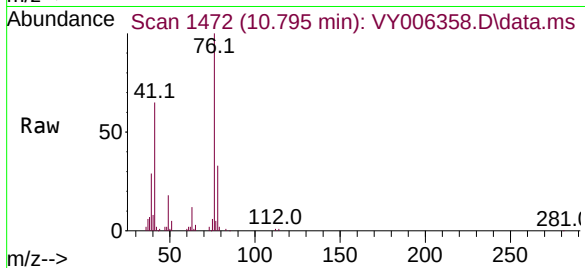




#57
1,3-Dichloropropane
Concen: 20.446 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

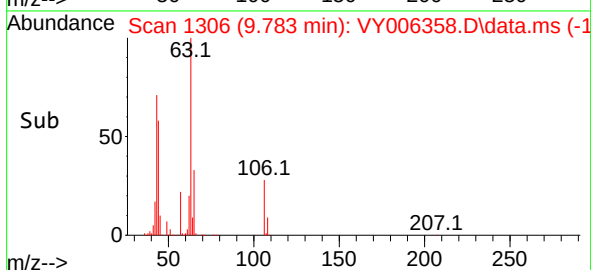
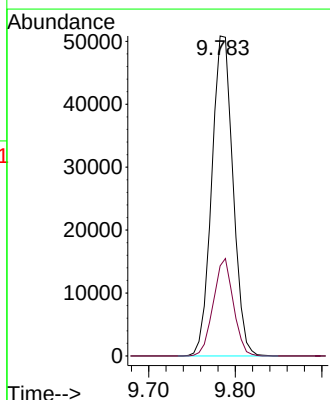
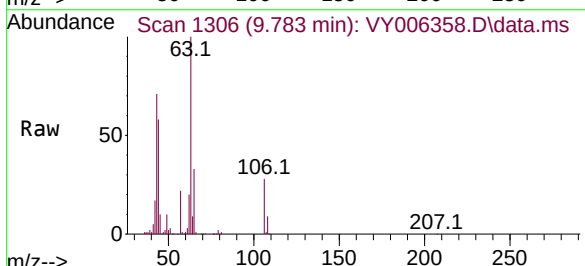
Instrument :
MSVOA_Y
ClientSampled :

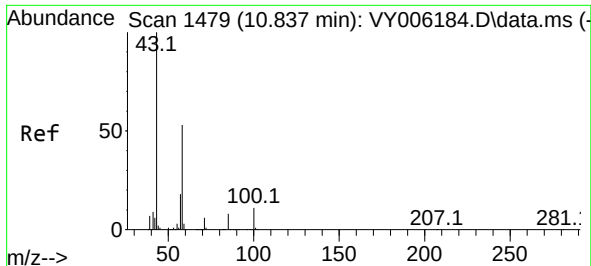
Tgt Ion: 76 Resp: 41078
Ion Ratio Lower Upper
76 100
78 32.5 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 104.875 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion: 63 Resp: 86722
Ion Ratio Lower Upper
63 100
106 28.7 21.5 32.3

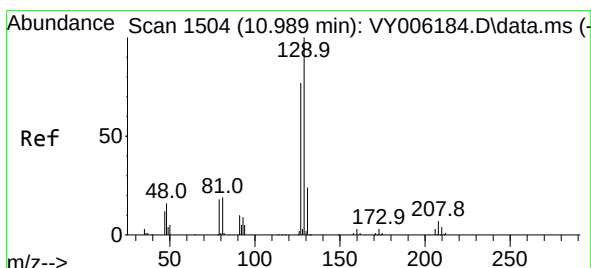
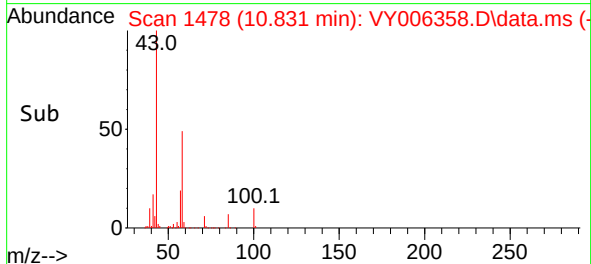
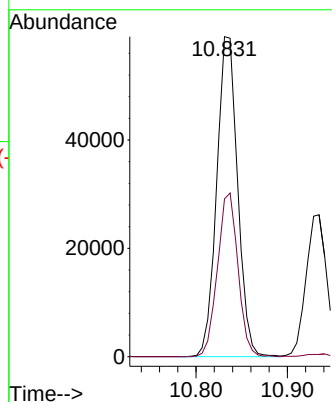
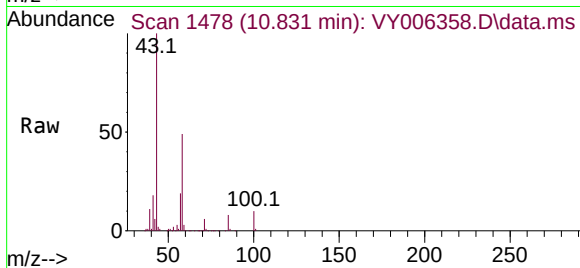




#59
2-Hexanone
Concen: 107.231 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

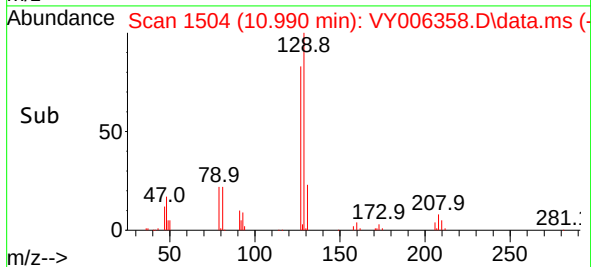
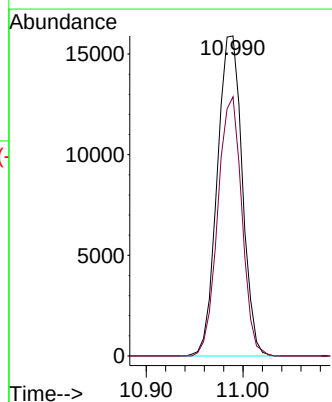
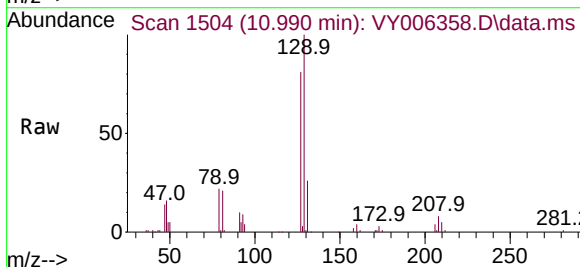
Instrument :
MSVOA_Y
ClientSampled :

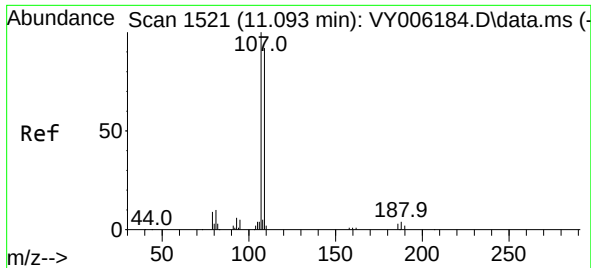
Tgt Ion: 43 Resp: 94011
Ion Ratio Lower Upper
43 100
58 50.1 24.4 73.4



#60
Dibromochloromethane
Concen: 21.151 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion: 129 Resp: 28533
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1

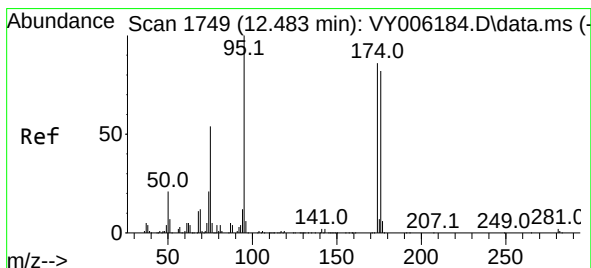
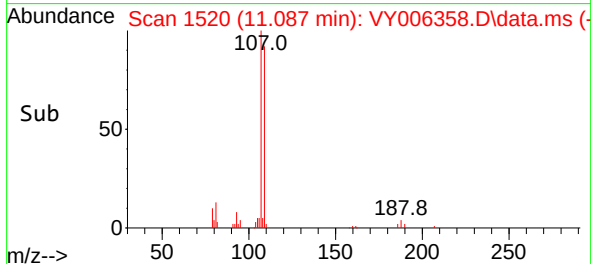
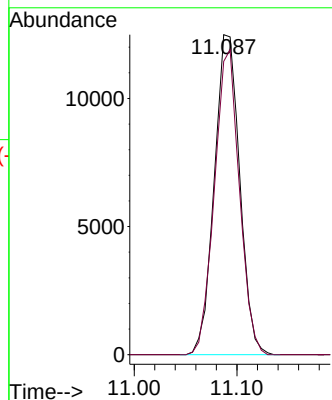
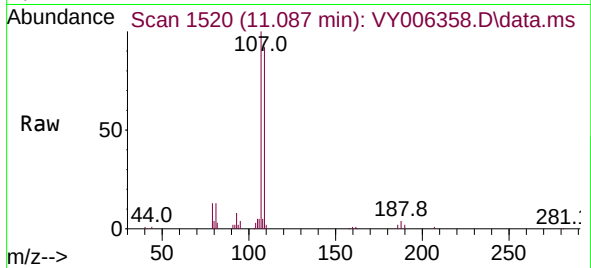




#61
1,2-Dibromoethane
Concen: 20.363 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

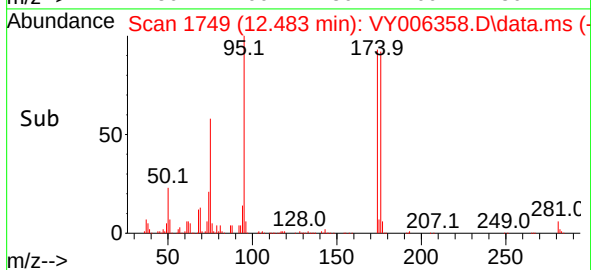
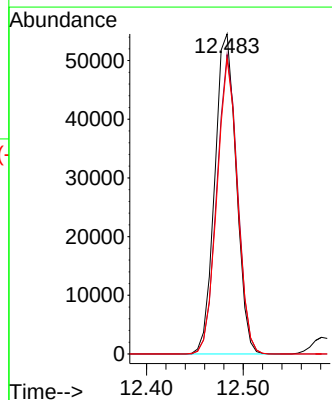
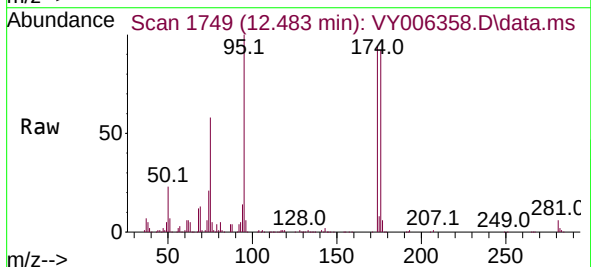
Instrument :
MSVOA_Y
ClientSampleId :

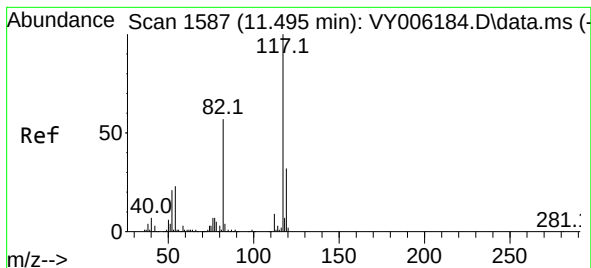
Tgt Ion:107 Resp: 21408
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.785 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion: 95 Resp: 83885
Ion Ratio Lower Upper
95 100
174 90.2 0.0 177.0
176 88.2 0.0 175.8

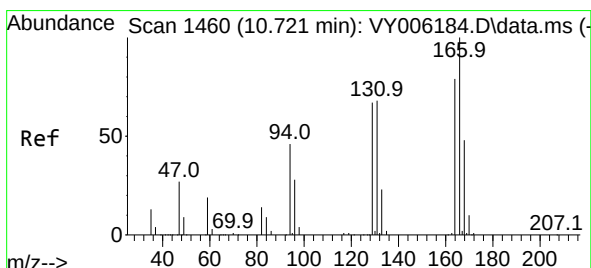
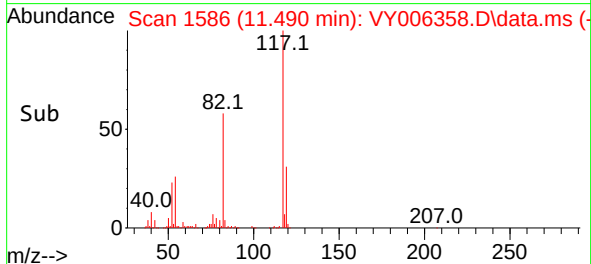
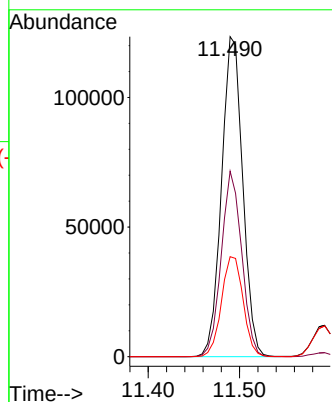
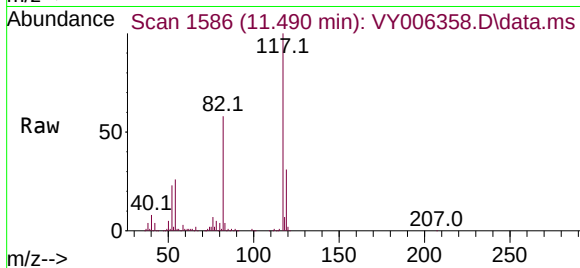




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

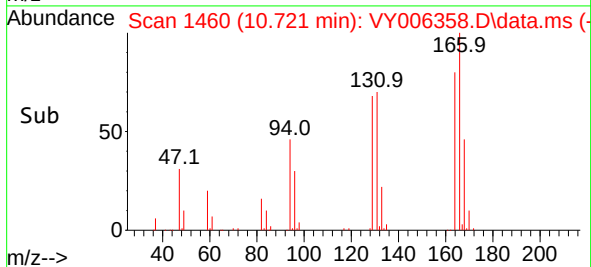
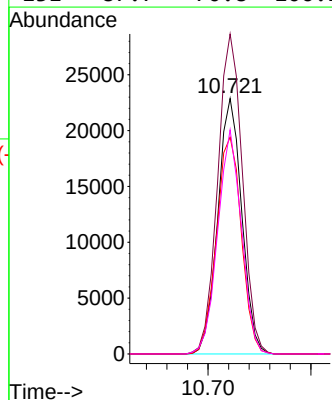
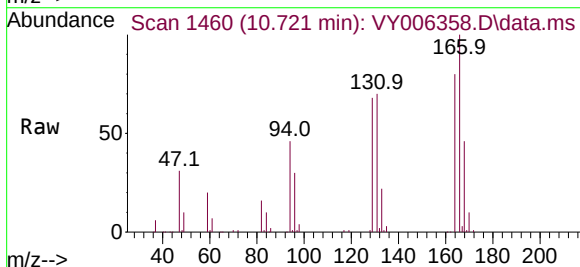
Instrument :
MSVOA_Y
ClientSampleId :

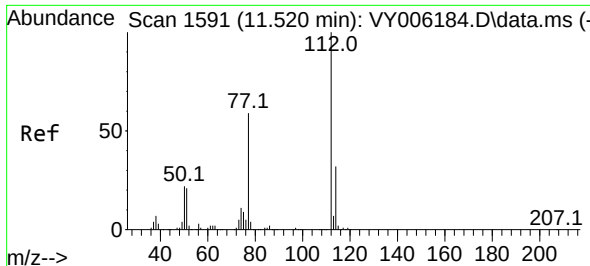
Tgt Ion:117 Resp: 198954
Ion Ratio Lower Upper
117 100
82 57.9 43.0 64.4
119 31.3 25.4 38.0



#64
Tetrachloroethene
Concen: 23.083 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion:164 Resp: 36986
Ion Ratio Lower Upper
164 100
166 125.2 100.4 150.6
129 84.8 71.4 107.0
131 87.7 70.8 106.2

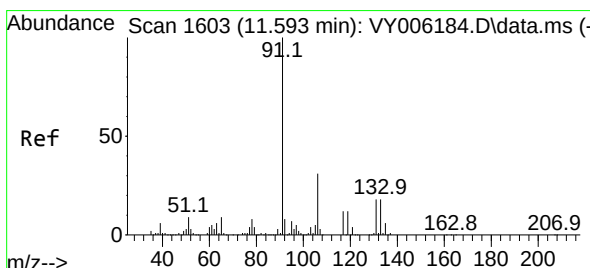
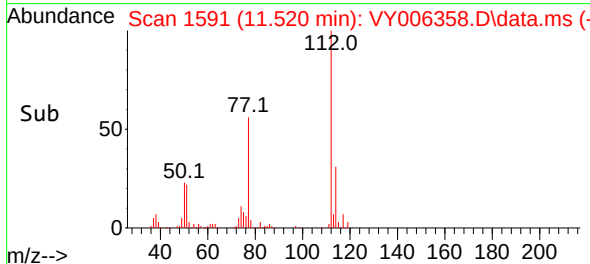
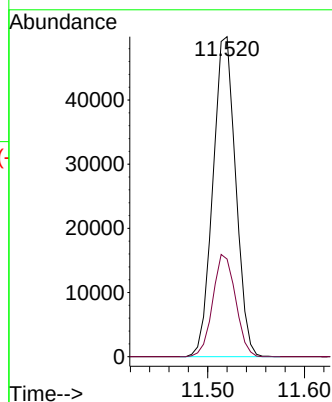
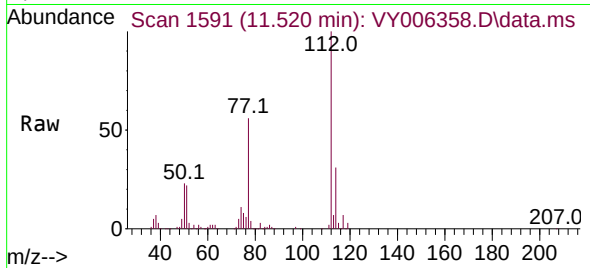




#65
Chlorobenzene
Concen: 20.687 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

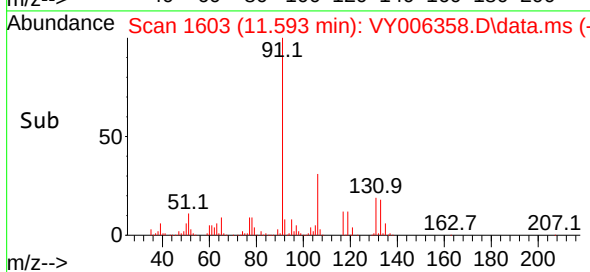
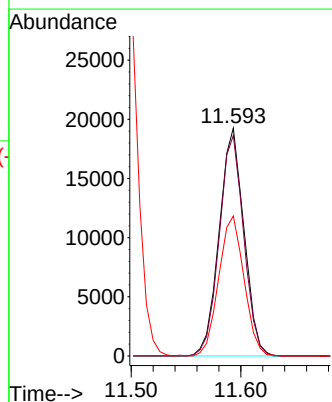
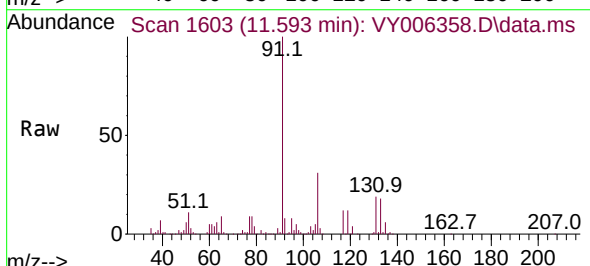
Instrument :
MSVOA_Y
ClientSampled :

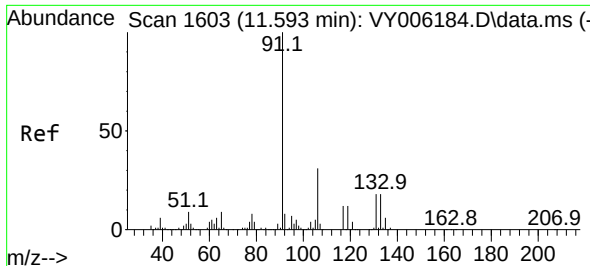
Tgt Ion:112 Resp: 81548
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.782 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion:131 Resp: 30191
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 62.6 30.8 92.3

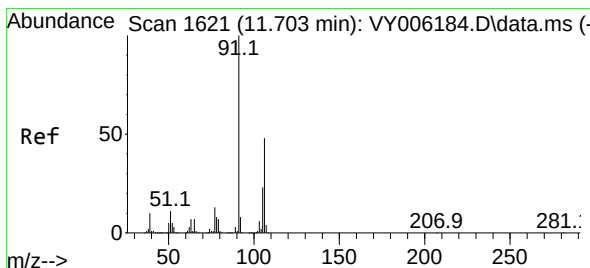
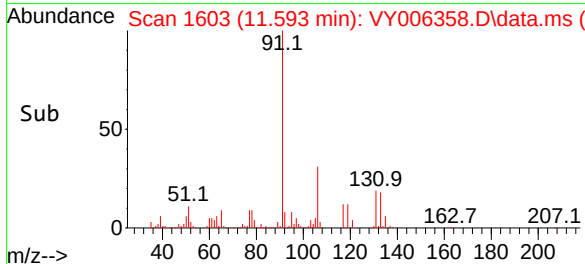
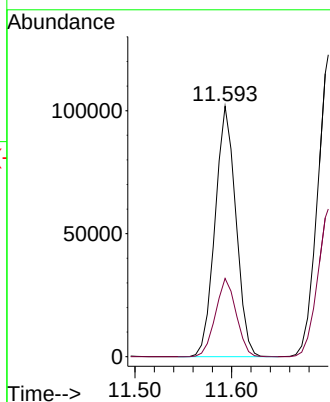
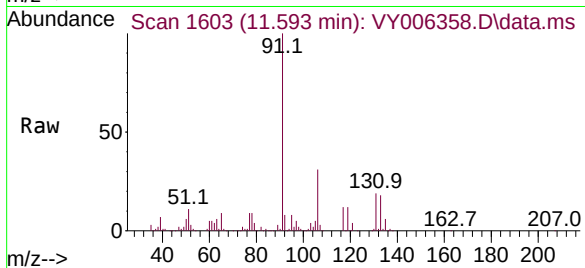




#67
Ethyl Benzene
Concen: 20.425 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

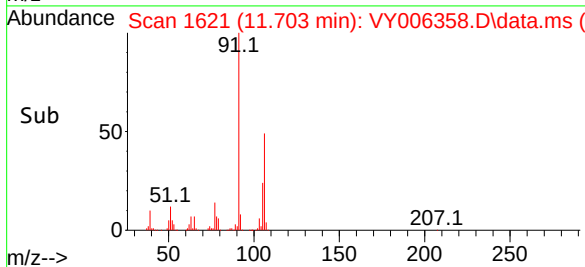
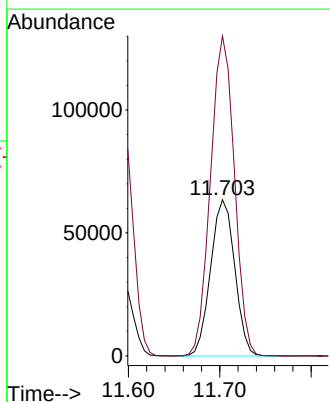
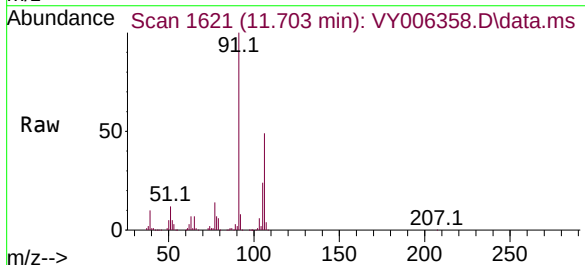
Instrument :
MSVOA_Y
ClientSampled :

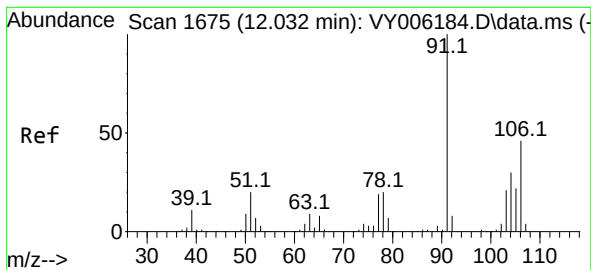
Tgt Ion: 91 Resp: 151769
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7



#68
m/p-Xylenes
Concen: 41.331 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion: 106 Resp: 116543
Ion Ratio Lower Upper
106 100
91 203.0 166.6 249.8

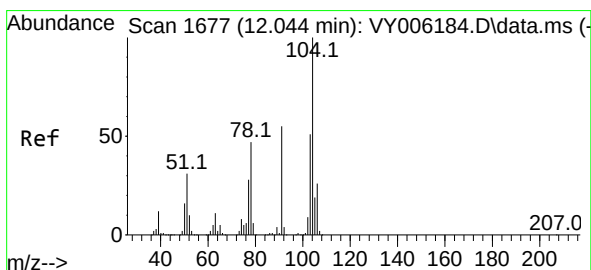
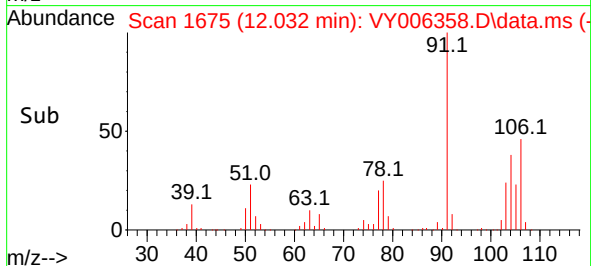
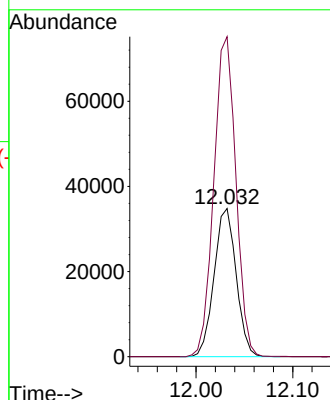
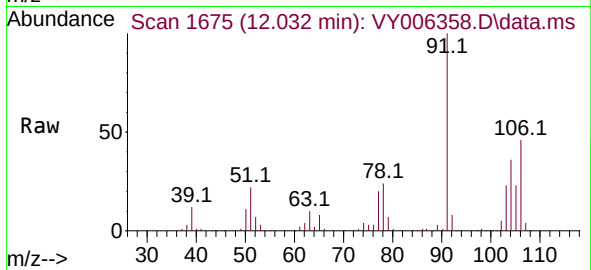




#69
o-Xylene
Concen: 20.733 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

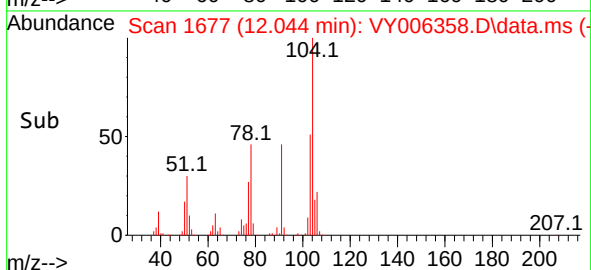
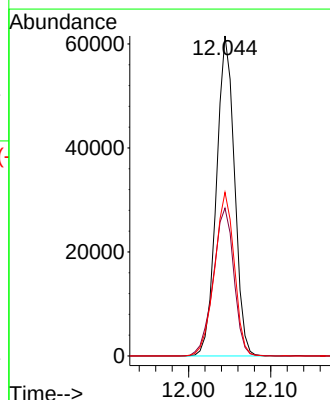
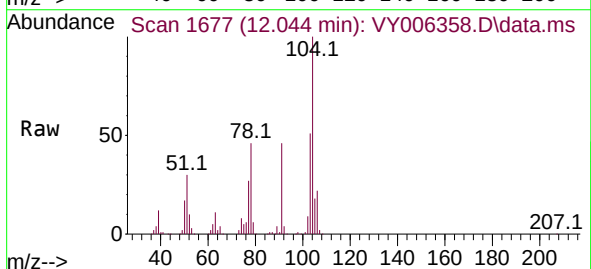
Instrument :
MSVOA_Y
ClientSampled :

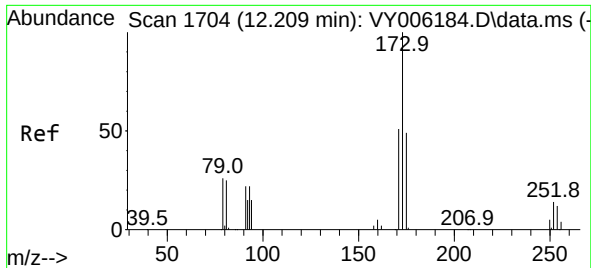
Tgt Ion:106 Resp: 55214
Ion Ratio Lower Upper
106 100
91 215.4 110.3 331.0



#70
Styrene
Concen: 20.787 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion:104 Resp: 94010
Ion Ratio Lower Upper
104 100
78 52.5 42.4 63.6
103 55.8 44.4 66.6

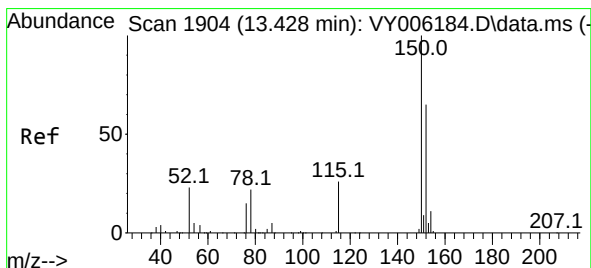
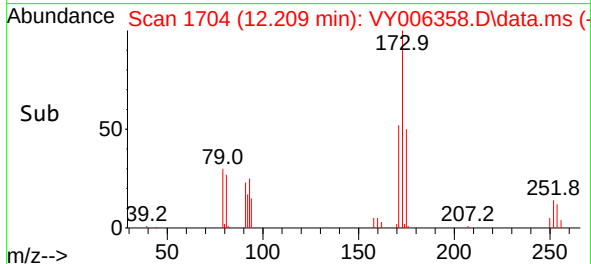
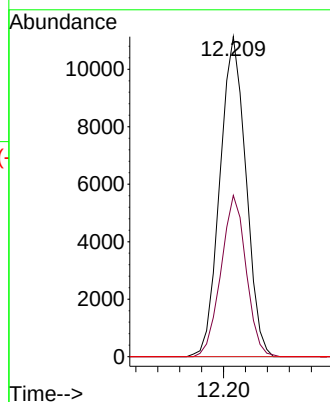
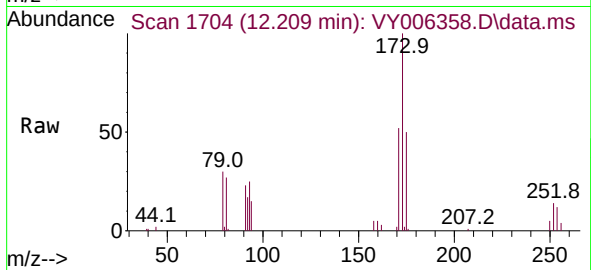




#71
Bromoform
Concen: 20.293 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

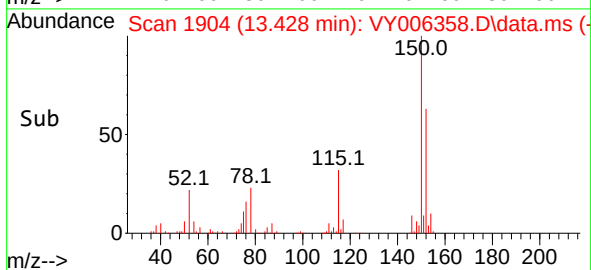
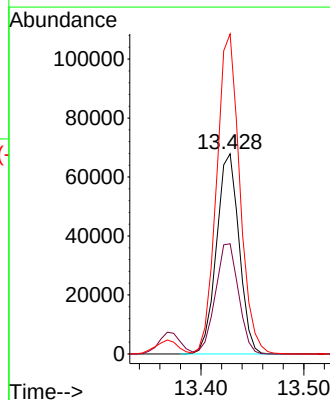
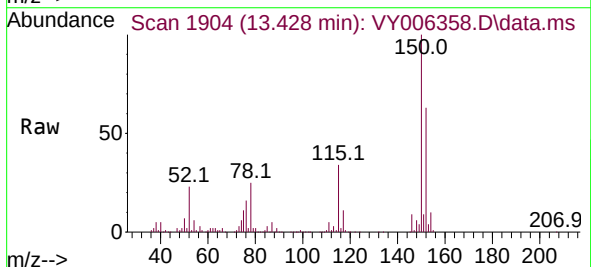
Instrument :
MSVOA_Y
ClientSampled :

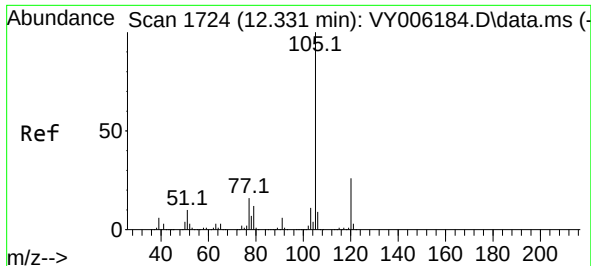
Tgt Ion:173 Resp: 18333
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion:152 Resp: 103321
Ion Ratio Lower Upper
152 100
115 56.5 28.2 84.7
150 164.2 0.0 347.6

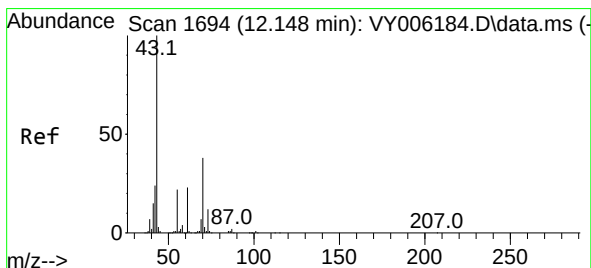
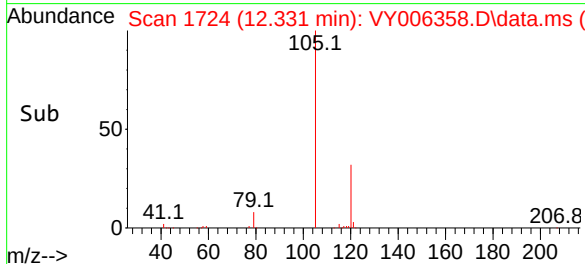
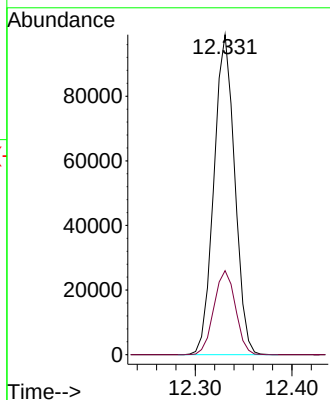
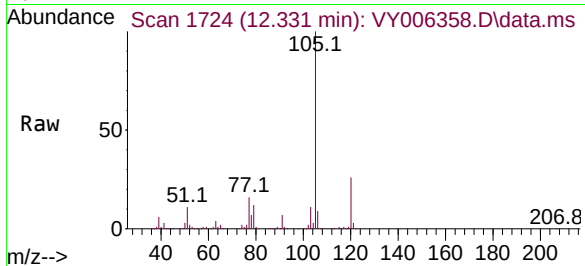




#73
Isopropylbenzene
Concen: 19.995 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

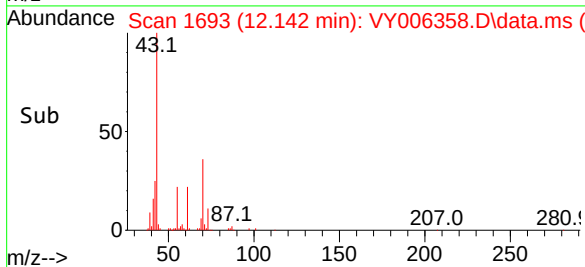
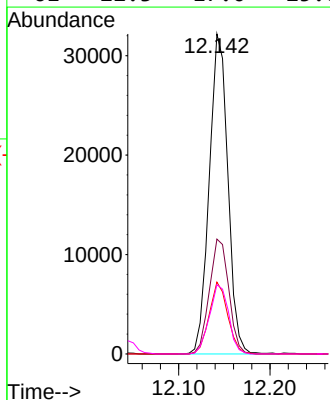
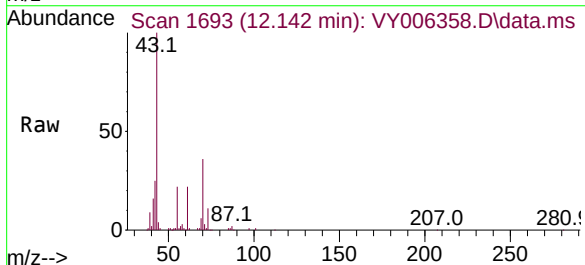
Instrument :
MSVOA_Y
ClientSampled :

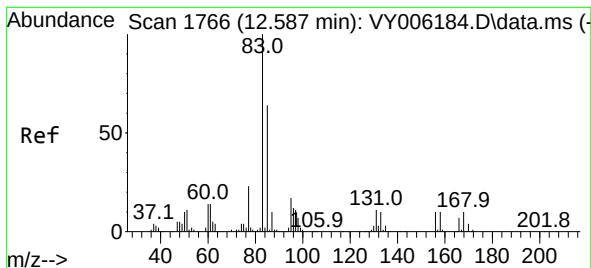
Tgt Ion:105 Resp: 147981
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 19.802 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion: 43 Resp: 45487
Ion Ratio Lower Upper
43 100
70 37.3 28.7 43.1
55 22.4 17.3 25.9
61 22.3 17.0 25.6



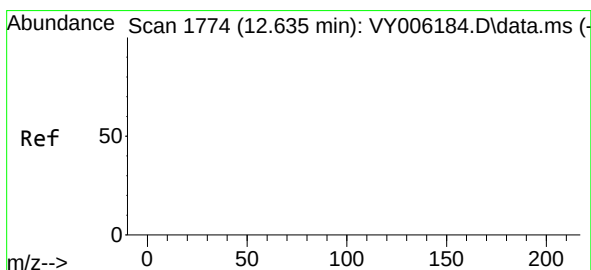
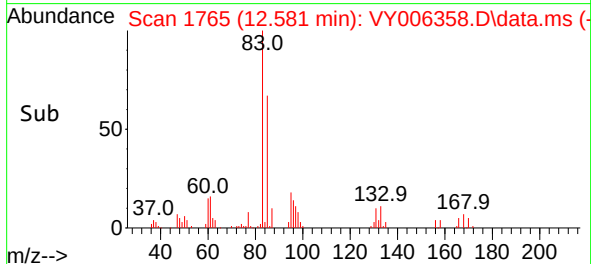
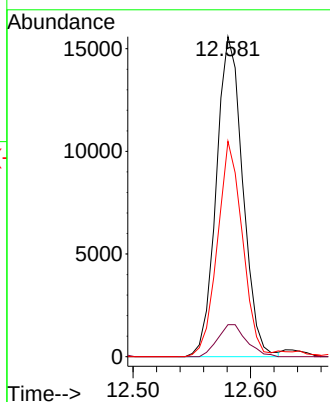
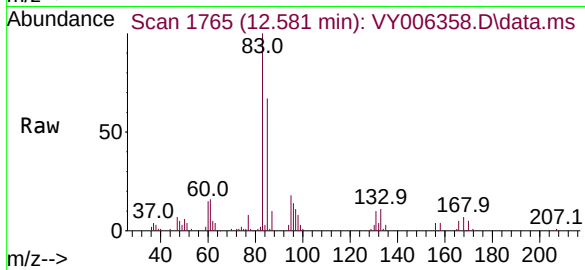


#75

1,1,2,2-Tetrachloroethane
Concen: 18.287 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Instrument :
MSVOA_Y
ClientSampleId :

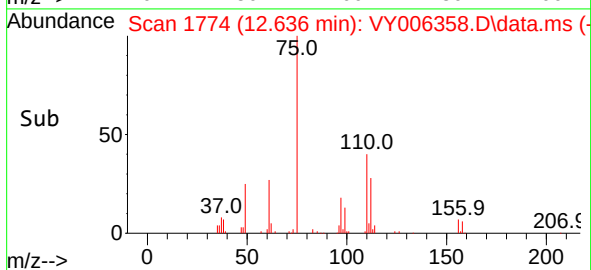
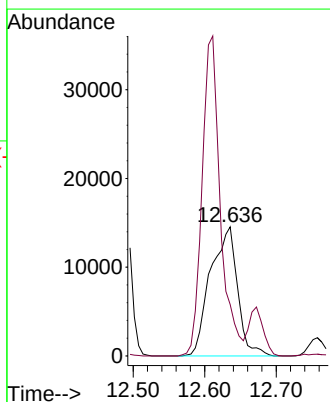
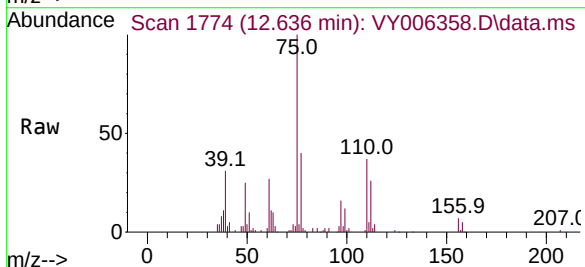
Tgt Ion: 83 Resp: 24443
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 63.7 32.3 96.8

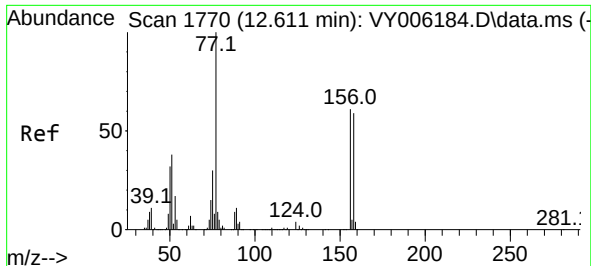


#76

1,2,3-Trichloropropane
Concen: 38.233 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion: 75 Resp: 38395
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

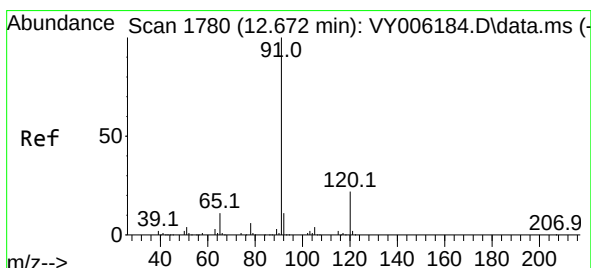
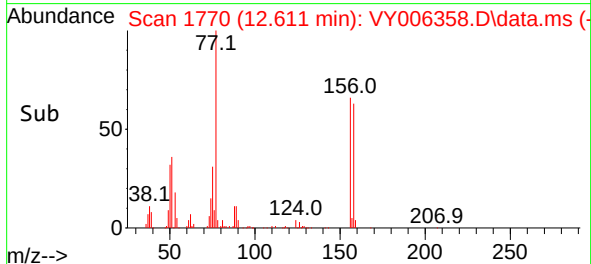
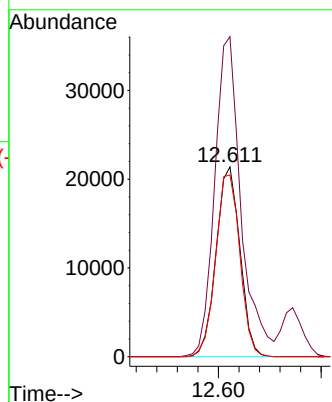
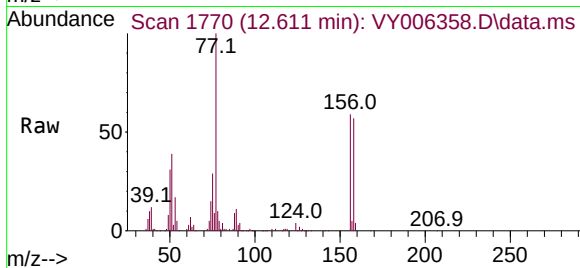




#77
Bromobenzene
Concen: 19.862 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

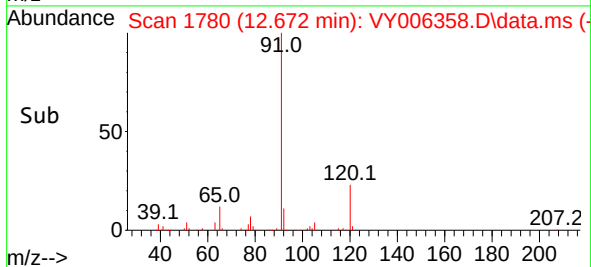
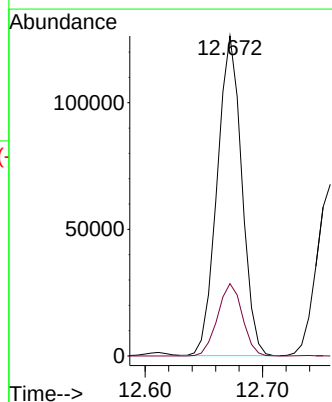
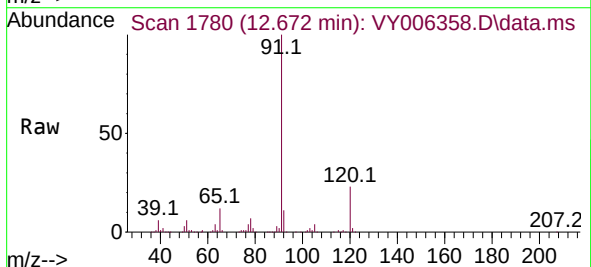
Instrument :
MSVOA_Y
ClientSampled :

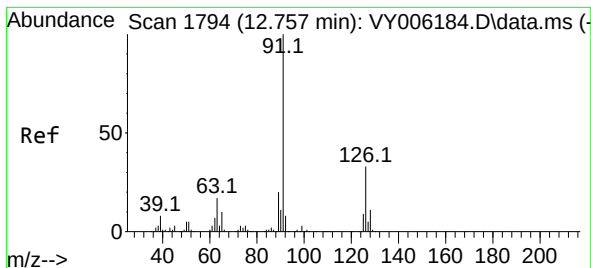
Tgt Ion:156 Resp: 34466
Ion Ratio Lower Upper
156 100
77 186.1 95.5 286.4
158 97.0 48.0 144.0



#78
n-propylbenzene
Concen: 20.145 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion: 91 Resp: 183520
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9

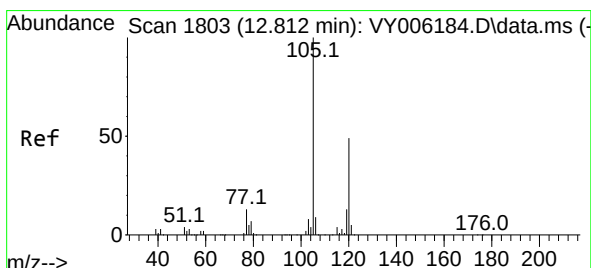
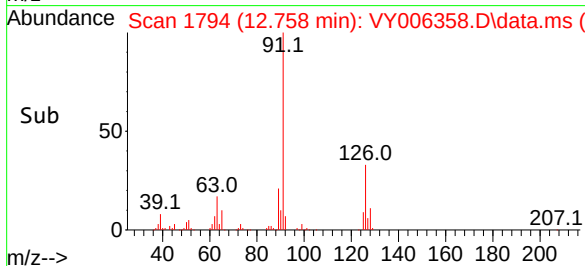
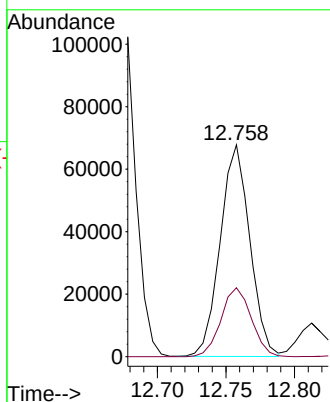
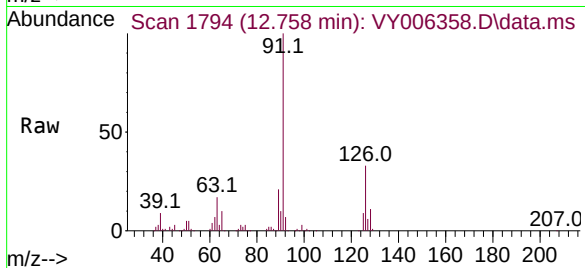




#79
2-Chlorotoluene
Concen: 20.179 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

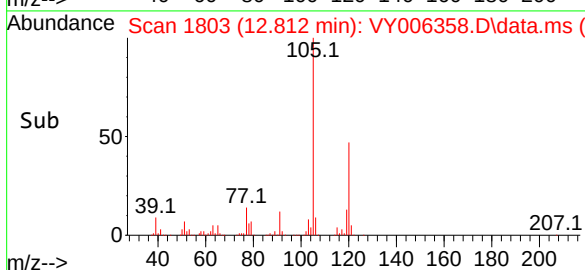
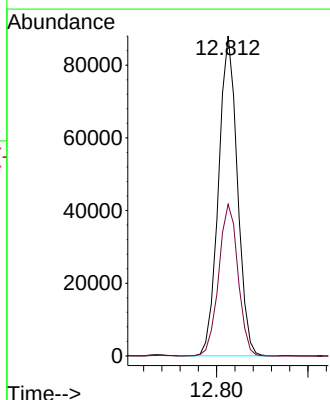
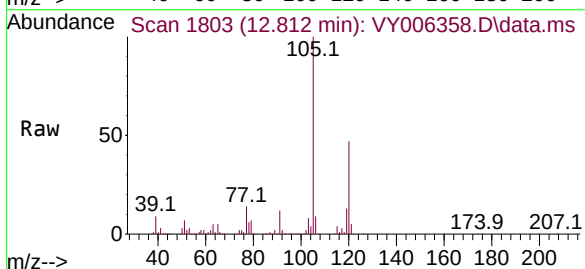
Instrument :
MSVOA_Y
ClientSampled :

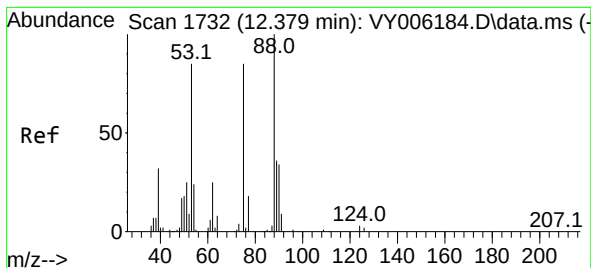
Tgt Ion: 91 Resp: 101726
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.382 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

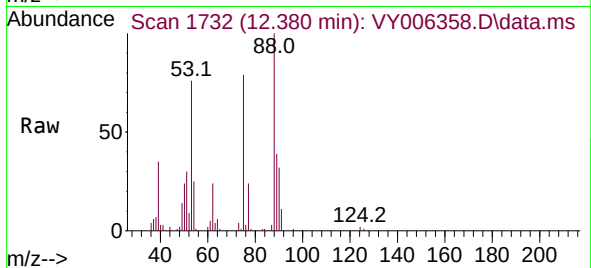
Tgt Ion: 105 Resp: 126133
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.4



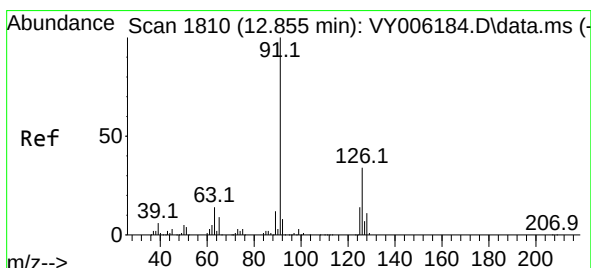
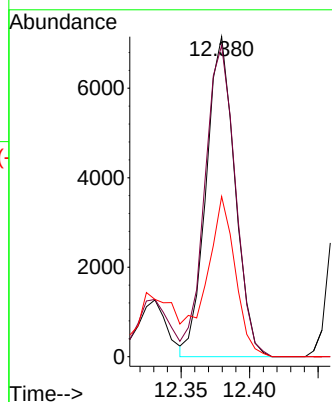
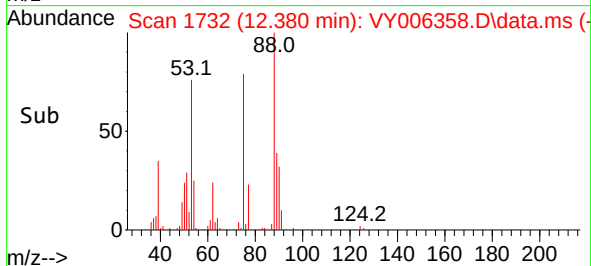


#81
trans-1,4-Dichloro-2-butene
Concen: 20.391 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

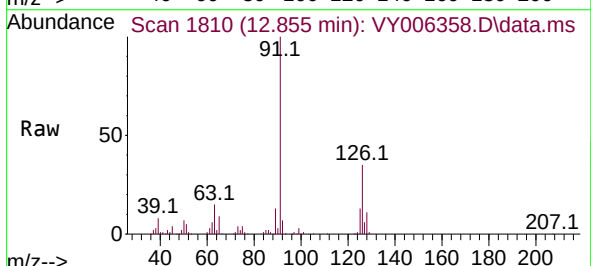
Instrument :
MSVOA_Y
ClientSampleId :



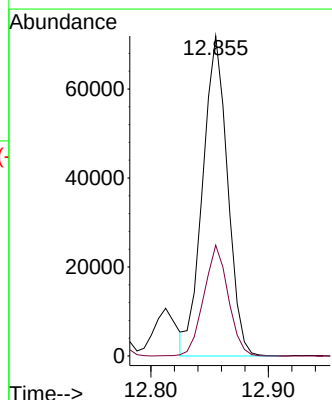
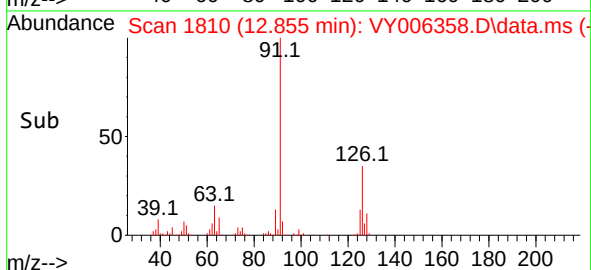
Tgt Ion: 75 Resp: 10420
Ion Ratio Lower Upper
75 100
53 102.9 85.3 127.9
89 44.3 37.0 55.4

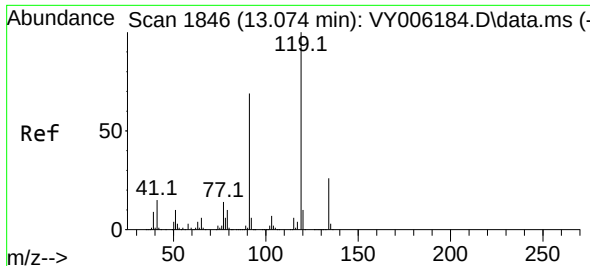


#82
4-Chlorotoluene
Concen: 20.275 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02



Tgt Ion: 91 Resp: 105712
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0

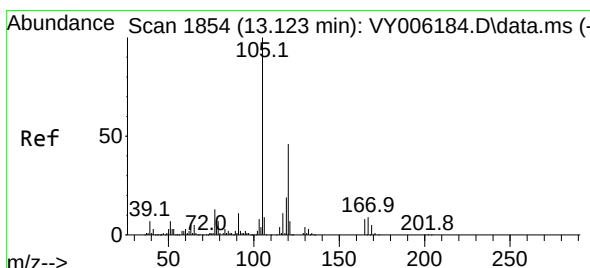
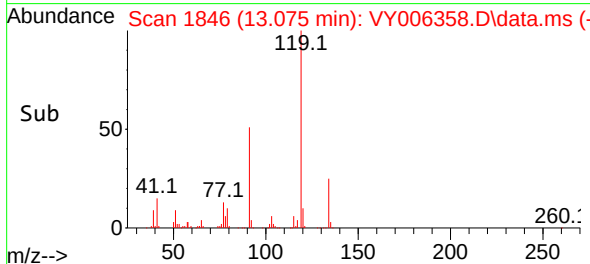
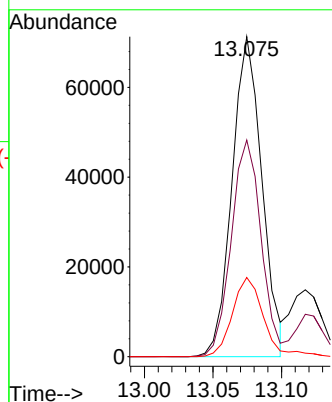
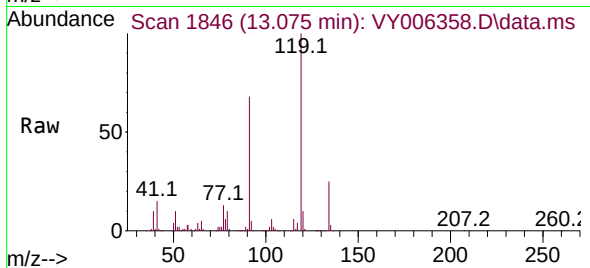




#83
tert-Butylbenzene
Concen: 20.465 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

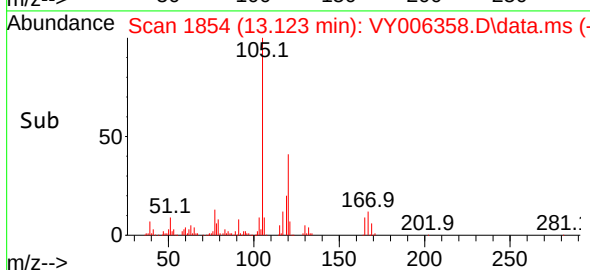
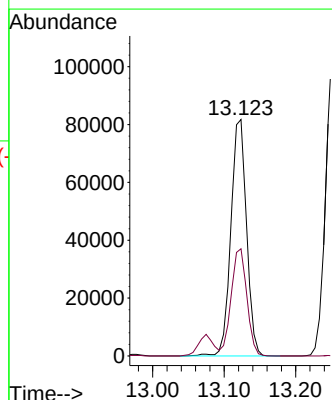
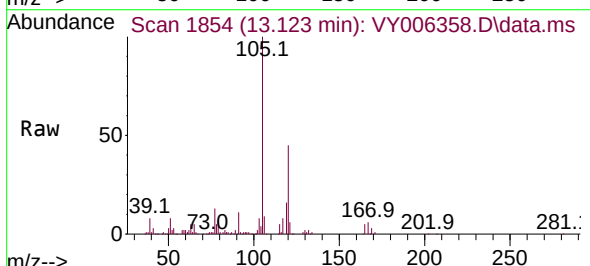
Instrument :
MSVOA_Y
ClientSampleId :

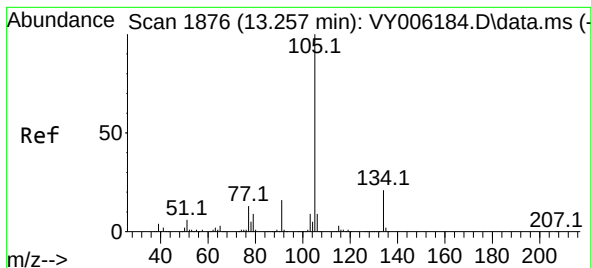
Tgt Ion:119 Resp: 108274
Ion Ratio Lower Upper
119 100
91 67.5 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.306 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion:105 Resp: 124085
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.315 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY006358.D

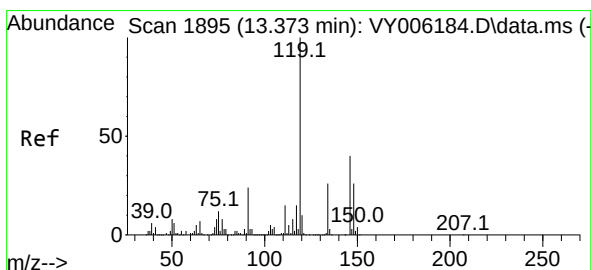
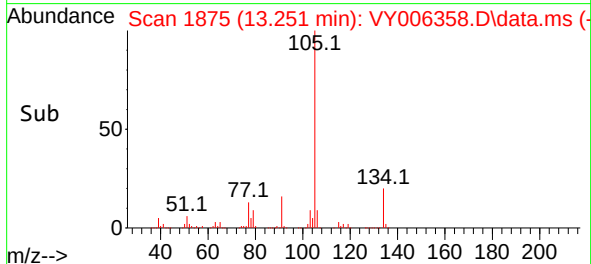
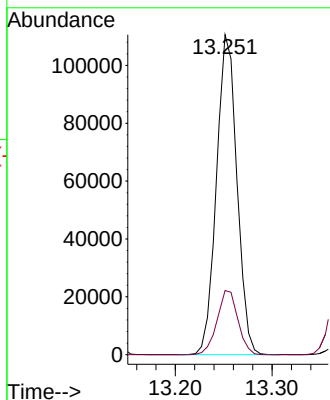
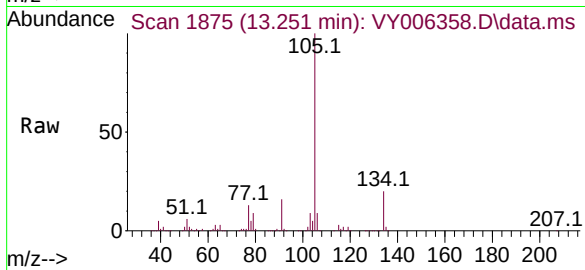
Acq: 08 Oct 2021 16:02

Tgt Ion:105 Resp: 162432

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.580 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY006358.D

Acq: 08 Oct 2021 16:02

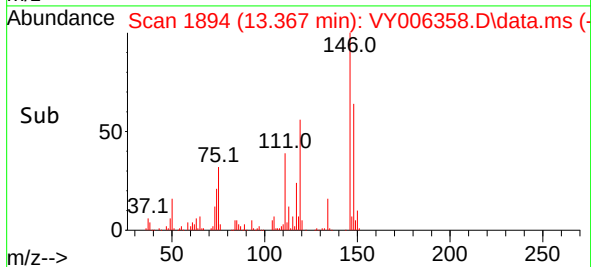
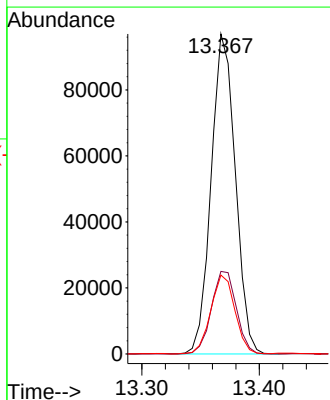
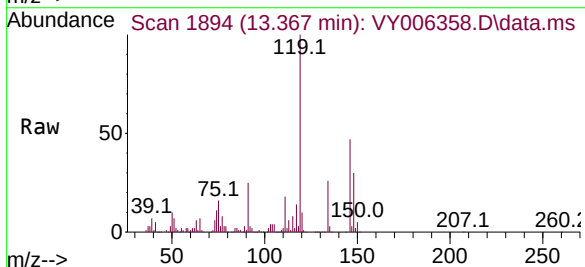
Tgt Ion:119 Resp: 138856

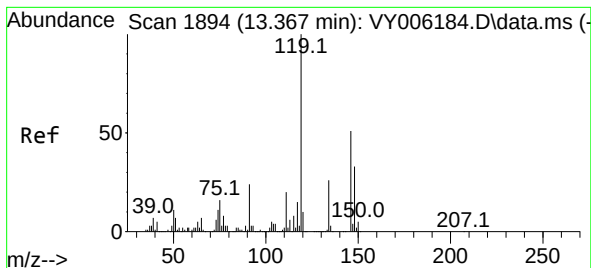
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 24.6 12.4 37.2

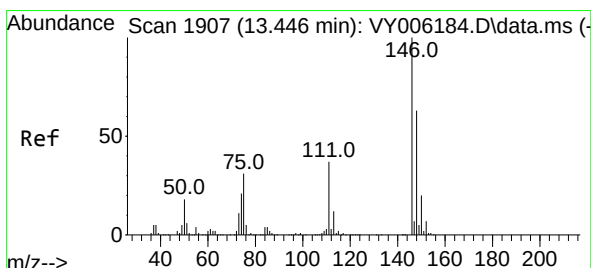
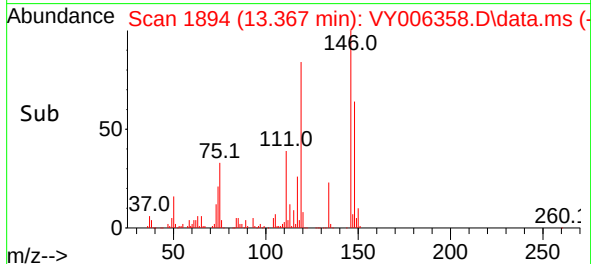
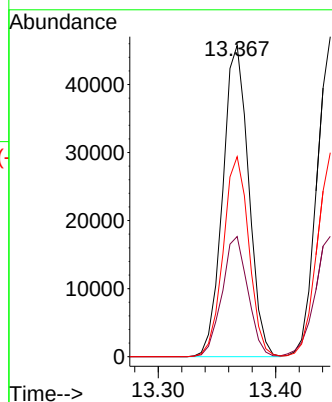
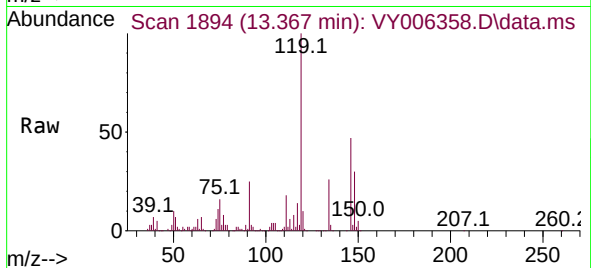




#87
1,3-Dichlorobenzene
Concen: 20.371 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

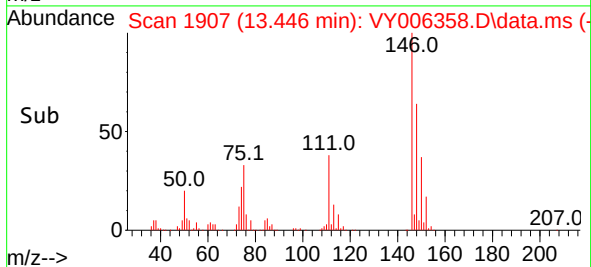
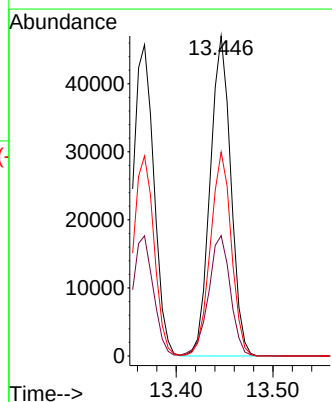
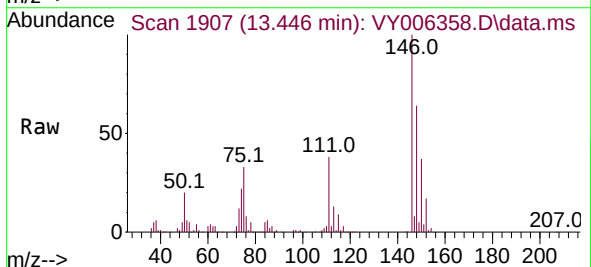
Instrument :
MSVOA_Y
ClientSampled :

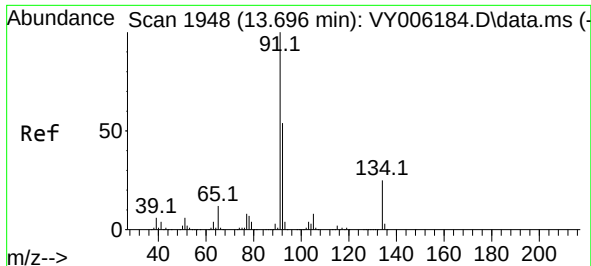
Tgt Ion:146 Resp: 70034
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.623 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion:146 Resp: 69910
Ion Ratio Lower Upper
146 100
111 39.7 19.3 57.8
148 64.5 32.6 97.8

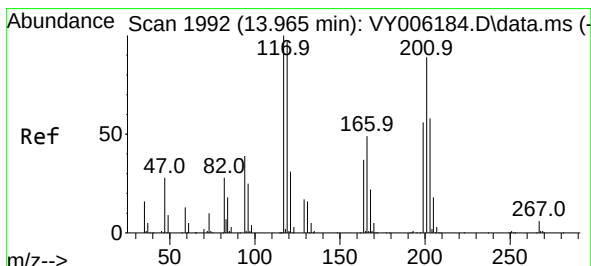
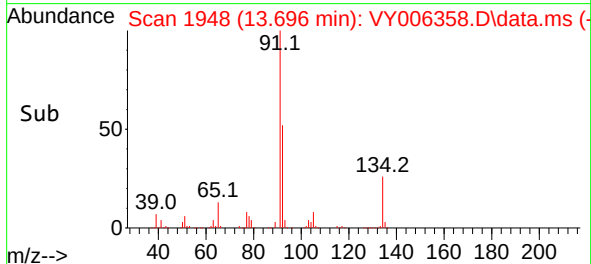
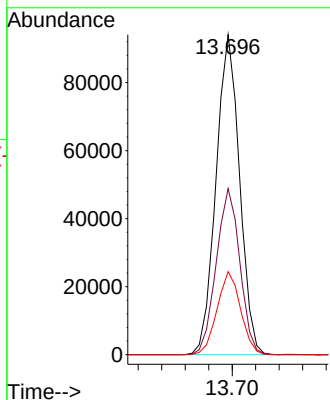
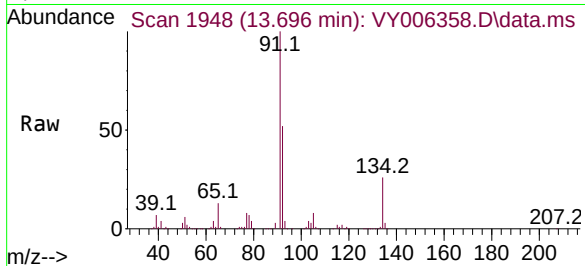




#89
n-Butylbenzene
Concen: 20.415 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

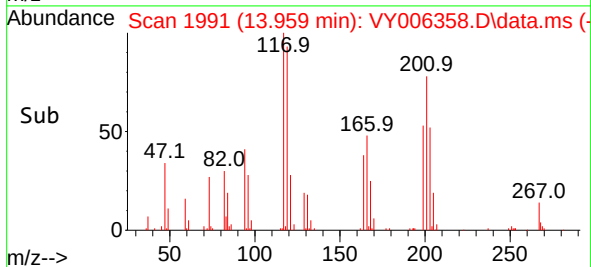
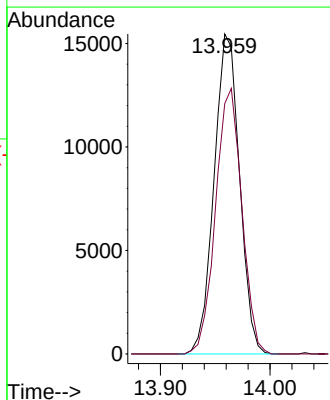
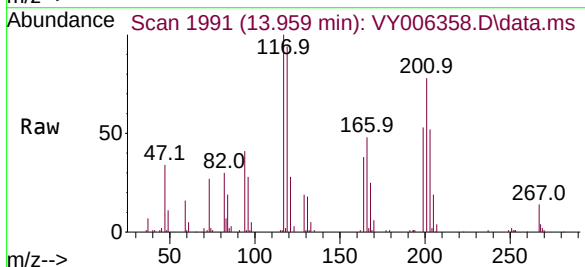
Instrument :
MSVOA_Y
ClientSampleId :

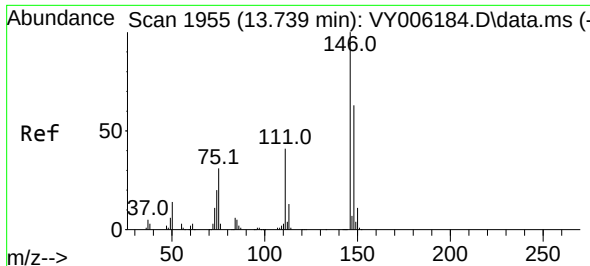
Tgt Ion: 91 Resp: 130883
Ion Ratio Lower Upper
91 100
92 52.1 26.3 78.9
134 25.9 13.0 38.9



#90
Hexachloroethane
Concen: 20.371 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion: 117 Resp: 24960
Ion Ratio Lower Upper
117 100
201 85.6 43.0 128.8

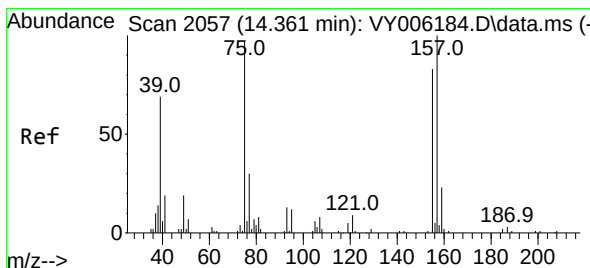
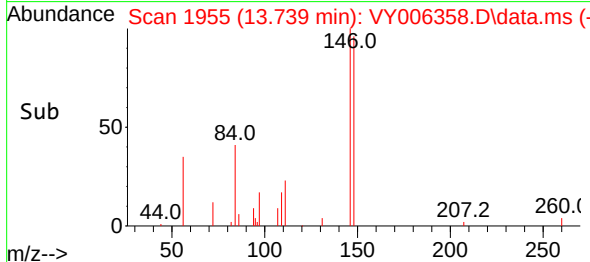
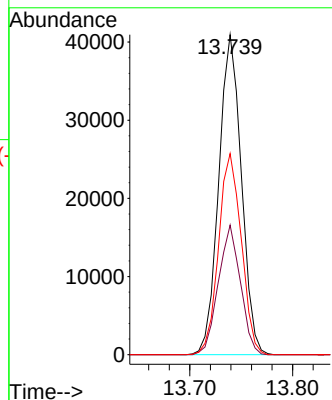
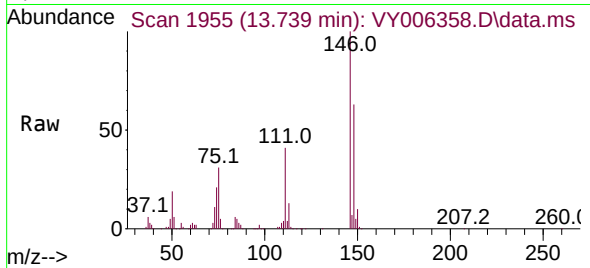




#91
1,2-Dichlorobenzene
Concen: 20.765 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

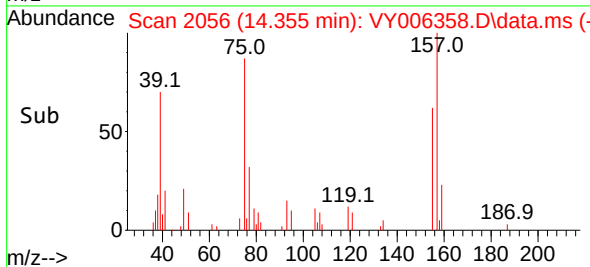
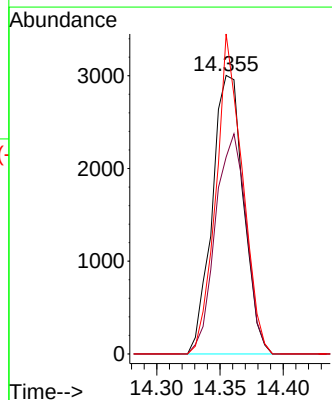
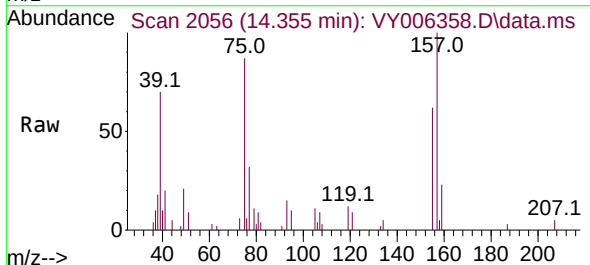
Instrument :
MSVOA_Y
ClientSampleId :

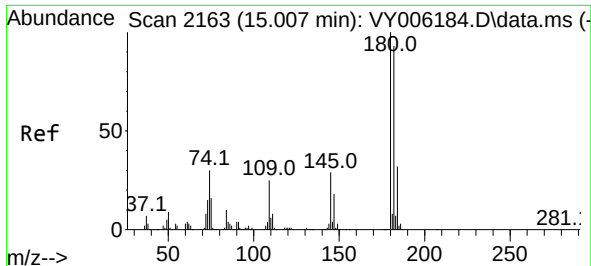
Tgt Ion:	146	Resp:	62425
Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.3	60.9
148	63.1	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.287 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion:	75	Resp:	5166
Ion	Ratio	Lower	Upper
75	100		
155	78.2	38.0	113.9
157	96.9	47.8	143.3

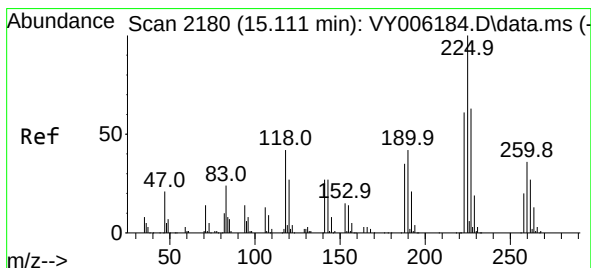
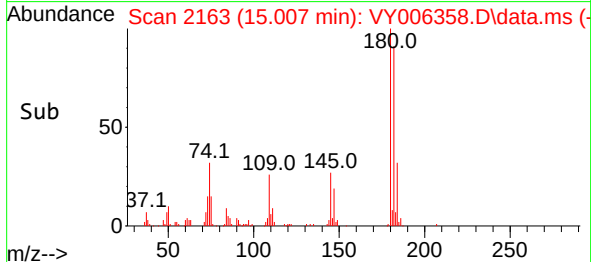
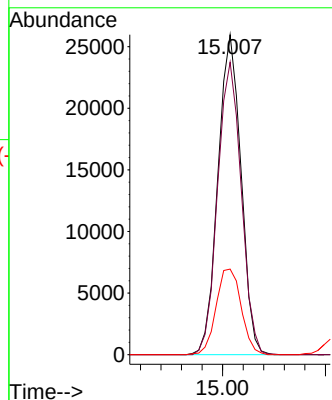
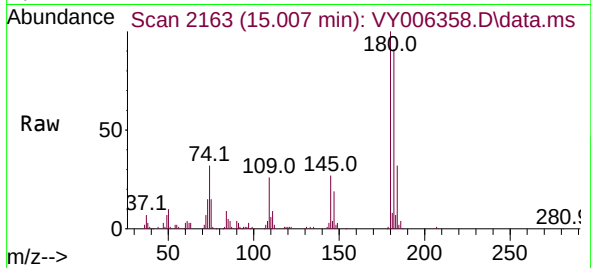




#93
1,2,4-Trichlorobenzene
Concen: 20.333 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

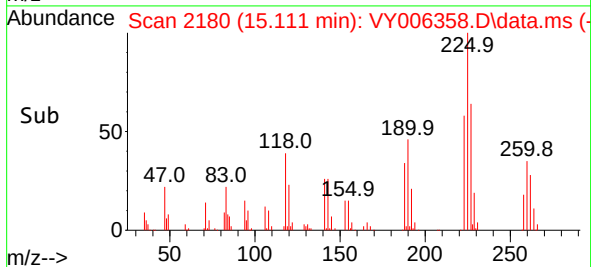
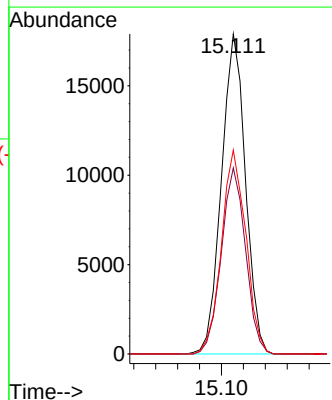
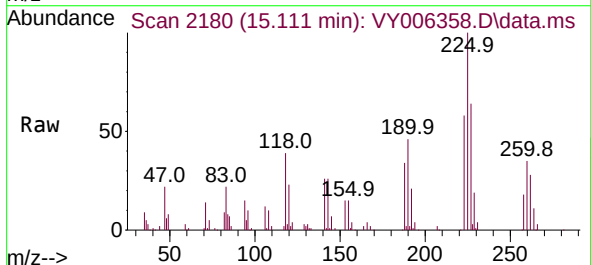
Instrument :
MSVOA_Y
ClientSampleId :

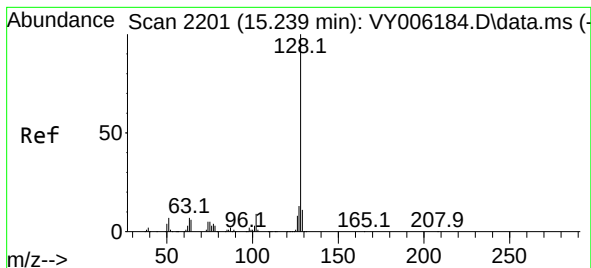
Tgt Ion:180 Resp: 40393
Ion Ratio Lower Upper
180 100
182 93.5 47.3 141.9
145 29.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 21.010 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion:225 Resp: 27228
Ion Ratio Lower Upper
225 100
223 58.7 30.8 92.3
227 64.9 31.6 94.7

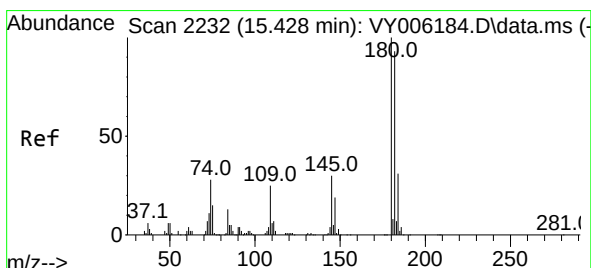
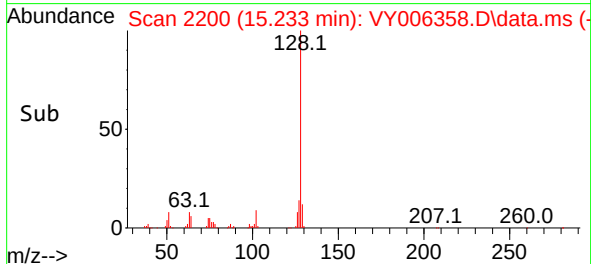
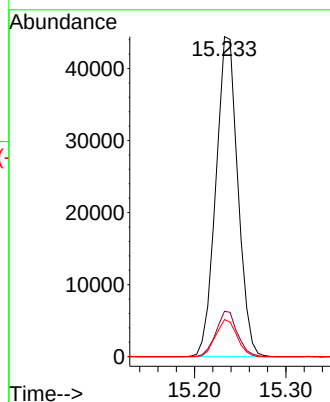
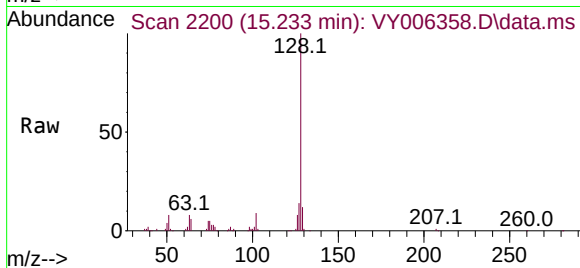




#95
Naphthalene
Concen: 18.796 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	74187
Ion Ratio	Lower	Upper	
128	100		
127	13.9	11.0	16.4
129	11.2	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.641 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006358.D
Acq: 08 Oct 2021 16:02

Tgt Ion:	180	Resp:	34582
Ion Ratio	Lower	Upper	
180	100		
182	96.4	47.3	141.9
145	30.1	15.3	45.9

