

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091621\
 Data File : VY006037.D
 Acq On : 16 Sep 2021 10:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 17 02:42:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	155226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	237009	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	218600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96847	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	102196	47.397	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.800%
35) Dibromofluoromethane	7.722	113	75230	51.104	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.200%
50) Toluene-d8	10.179	98	321501	51.242	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.480%
62) 4-Bromofluorobenzene	12.483	95	107256	50.351	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	75455	46.015	ug/l	99
3) Chloromethane	2.119	50	95472	46.821	ug/l	98
4) Vinyl Chloride	2.259	62	112354	48.801	ug/l	99
5) Bromomethane	2.656	94	75923	50.830	ug/l	98
6) Chloroethane	2.802	64	70029	50.720	ug/l	99
7) Trichlorofluoromethane	3.131	101	150786	50.241	ug/l	97
8) Diethyl Ether	3.534	74	48735	49.395	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	76602	51.121	ug/l	99
10) Methyl Iodide	4.101	142	68345	43.085	ug/l	97
11) Tert butyl alcohol	4.954	59	59164	164.730	ug/l	100
12) 1,1-Dichloroethene	3.881	96	80148	51.712	ug/l	96
13) Acrolein	3.735	56	20211	155.998	ug/l	99
14) Allyl chloride	4.485	41	169483	51.228	ug/l	97
15) Acrylonitrile	5.167	53	130363	231.962	ug/l	100
16) Acetone	3.954	43	174035	294.279	ug/l	98
17) Carbon Disulfide	4.204	76	265276	51.250	ug/l	100
18) Methyl Acetate	4.485	43	65390	43.894	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	243256	48.683	ug/l	99
20) Methylene Chloride	4.722	84	101050	55.254	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	89291	51.377	ug/l	99
22) Diisopropyl ether	6.125	45	334339	52.006	ug/l	96
23) Vinyl Acetate	6.064	43	1000914	246.740	ug/l	99
24) 1,1-Dichloroethane	6.021	63	171947	52.203	ug/l	99
25) 2-Butanone	6.990	43	207354	254.388	ug/l	98
26) 2,2-Dichloropropane	6.990	77	161982	51.913	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	101814	52.510	ug/l	99
28) Bromochloromethane	7.338	49	75275	52.025	ug/l	99
29) Tetrahydrofuran	7.350	42	114985	224.451	ug/l	100
30) Chloroform	7.515	83	171480	51.924	ug/l	97
31) Cyclohexane	7.789	56	171926	49.775	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	158426	51.092	ug/l	99
36) 1,1-Dichloropropene	7.923	75	135075	52.802	ug/l	100
37) Ethyl Acetate	7.076	43	79491	44.981	ug/l	99
38) Carbon Tetrachloride	7.905	117	142755	51.260	ug/l	99
39) Methylcyclohexane	9.185	83	166216	52.424	ug/l	99
40) Benzene	8.167	78	383883	52.330	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	112126	108.635	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	126236	48.661	ug/l	99
43) Isopropyl Acetate	8.277	43	151026	45.881	ug/l	98
44) Trichloroethene	8.941	130	95516	52.250	ug/l	95
45) 1,2-Dichloropropane	9.215	63	94976	52.336	ug/l	94
46) Dibromomethane	9.307	93	48362	49.236	ug/l	99
47) Bromodichloromethane	9.496	83	129923	51.388	ug/l	97
48) Methyl methacrylate	9.295	41	71470	46.988	ug/l	97
49) 1,4-Dioxane	9.295	88	12542	925.228	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	397619	226.585	ug/l	99
52) Toluene	10.246	92	239371	52.952	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	141895	51.093	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	155589	51.944	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	67880	50.290	ug/l	99
56) Ethyl methacrylate	10.508	69	106586	49.397	ug/l	96
57) 1,3-Dichloropropane	10.794	76	124908	50.208	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	255565	226.245	ug/l	100
59) 2-Hexanone	10.831	43	301033	248.485	ug/l	99
60) Dibromochloromethane	10.983	129	83838	50.380	ug/l	99
61) 1,2-Dibromoethane	11.087	107	63942	50.154	ug/l	99
64) Tetrachloroethene	10.721	164	93652	52.380	ug/l	98
65) Chlorobenzene	11.520	112	242974	51.946	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	89893	51.563	ug/l	98
67) Ethyl Benzene	11.593	91	471058	52.982	ug/l	99
68) m/p-Xylenes	11.703	106	354051	105.018	ug/l	100
69) o-Xylene	12.032	106	167267	52.531	ug/l	99
70) Styrene	12.044	104	288806	52.945	ug/l	99
71) Bromoform	12.209	173	53726	49.218	ug/l #	98
73) Isopropylbenzene	12.331	105	443755	58.513	ug/l	99
74) N-amyl acetate	12.142	43	136842	52.253	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	74868	53.059	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	110723	107.230	ug/l #	100
77) Bromobenzene	12.611	156	101324	57.259	ug/l	99
78) n-propylbenzene	12.672	91	552685	58.902	ug/l	99
79) 2-Chlorotoluene	12.758	91	302256	59.245	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	371543	59.072	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	30102	53.597	ug/l	98
82) 4-Chlorotoluene	12.855	91	317038	60.121	ug/l	99
83) tert-Butylbenzene	13.075	119	286804	53.315	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	331324	53.096	ug/l	100
85) sec-Butylbenzene	13.251	105	429242	53.303	ug/l	100
86) p-Isopropyltoluene	13.367	119	364968	53.087	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	180280	52.825	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	174473	50.969	ug/l	99
89) n-Butylbenzene	13.696	91	338200	52.606	ug/l	99
90) Hexachloroethane	13.959	117	63834	51.595	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	154449	51.554	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11886	42.460	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	96239	49.467	ug/l	100
94) Hexachlorobutadiene	15.111	225	62644	49.768	ug/l	98
95) Naphthalene	15.239	128	174765	45.166	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	79752	47.305	ug/l	99

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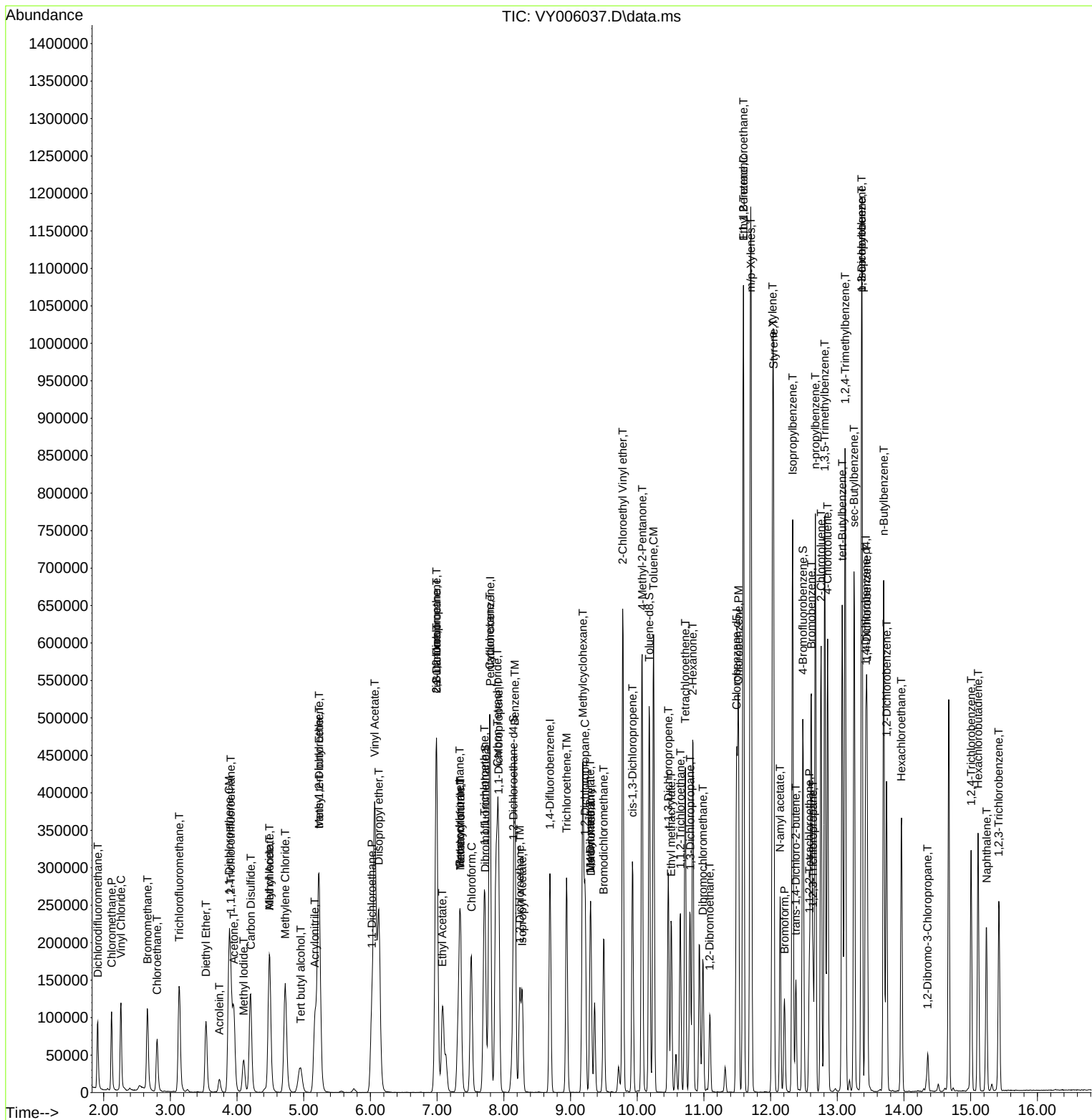
Instrument :
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ClientSampleId :
VSTDCCC050

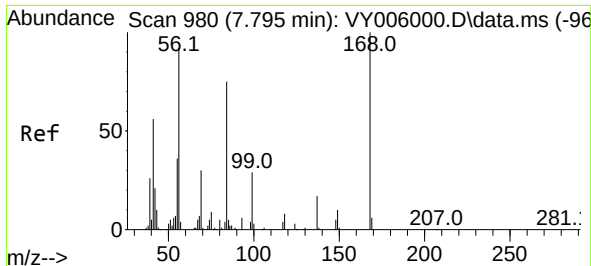
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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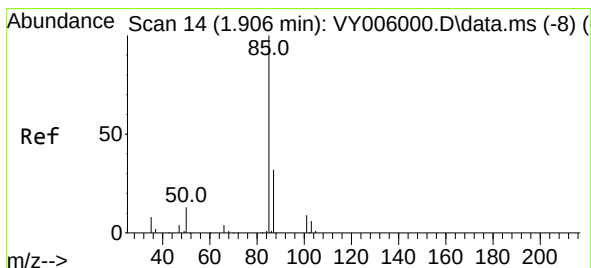
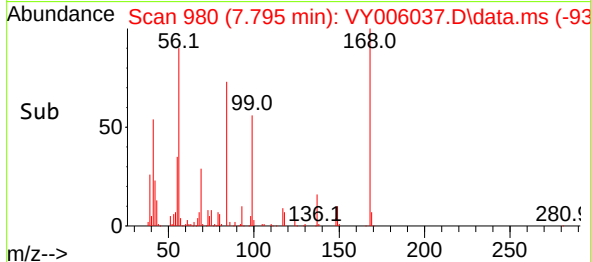
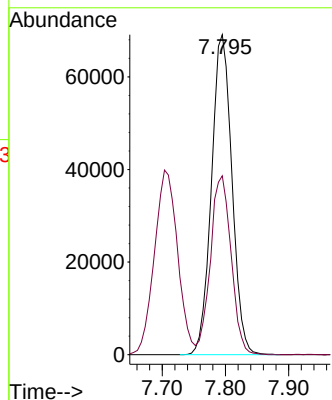
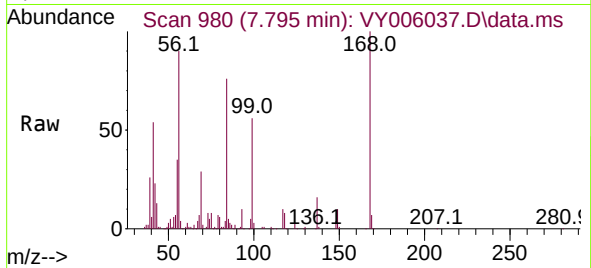




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006037.D
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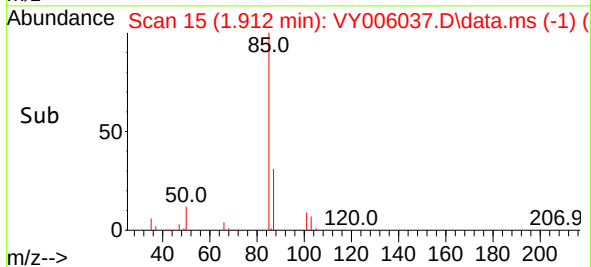
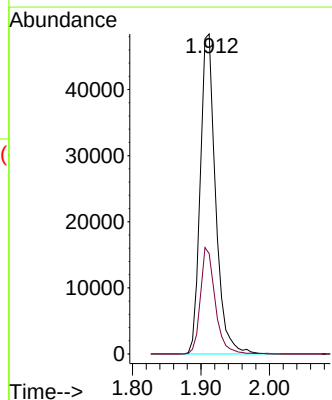
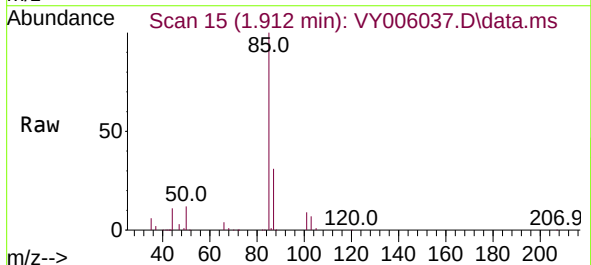
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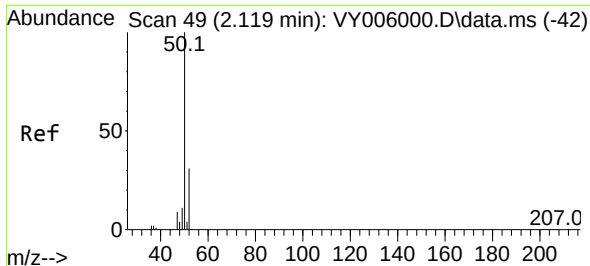
Tgt Ion:168 Resp: 155226
Ion Ratio Lower Upper
168 100
99 55.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 46.015 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 85 Resp: 75455
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2

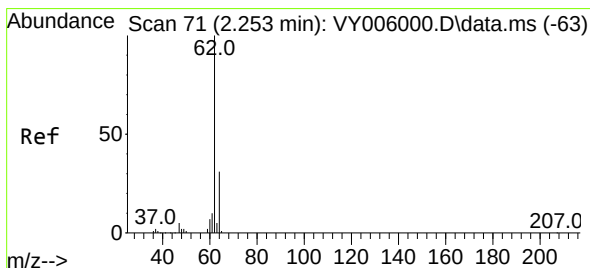
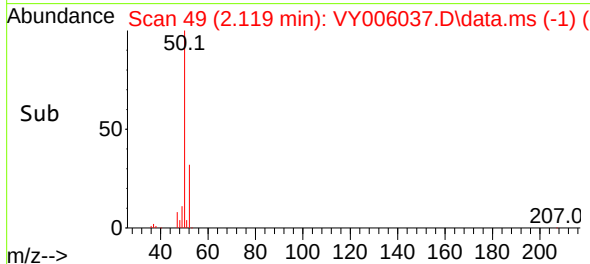
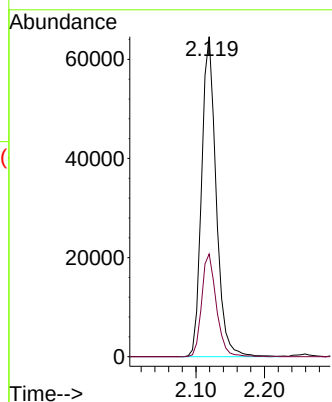
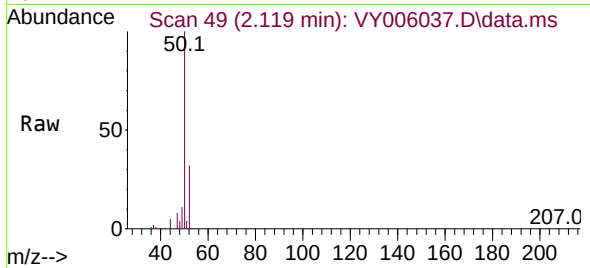




#3
Chloromethane
Concen: 46.821 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

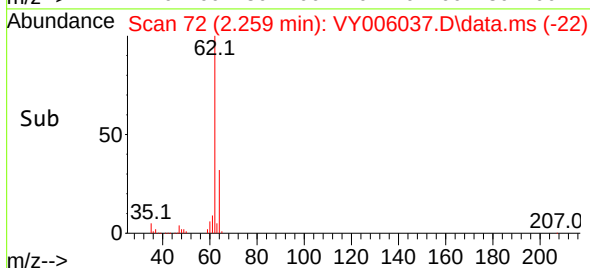
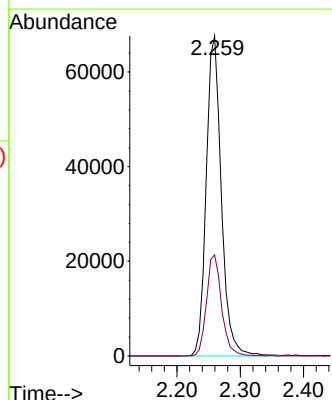
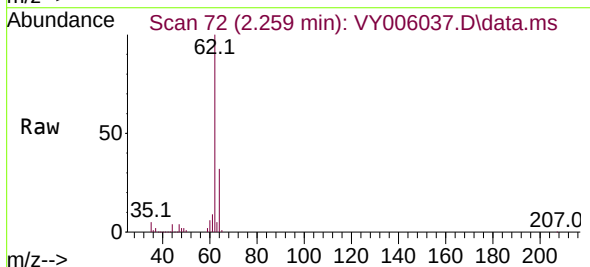
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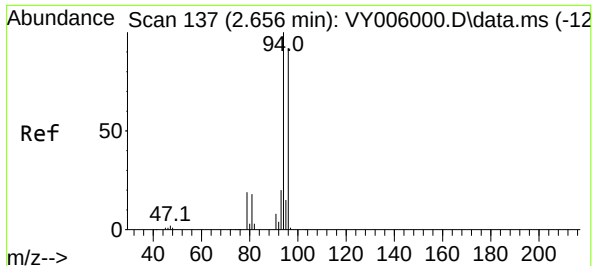
Tgt Ion: 50 Resp: 95472
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0



#4
Vinyl Chloride
Concen: 48.801 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 62 Resp: 112354
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6

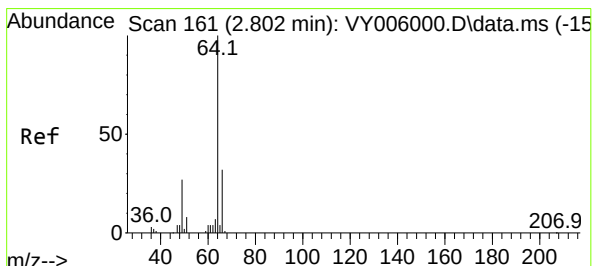
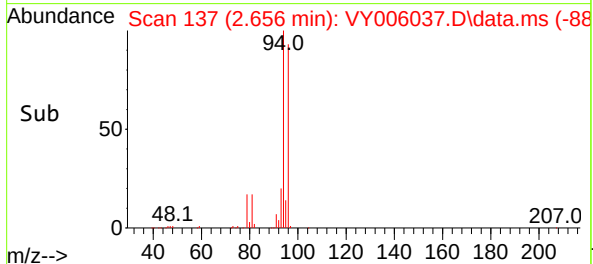
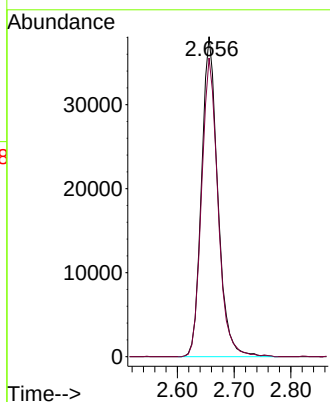
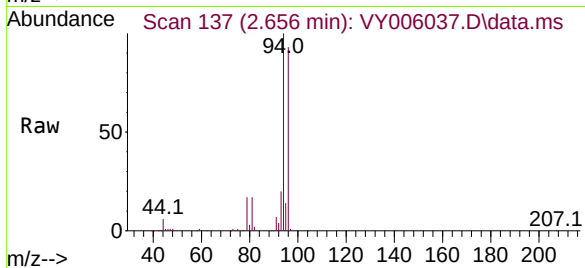




#5
Bromomethane
Concen: 50.830 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

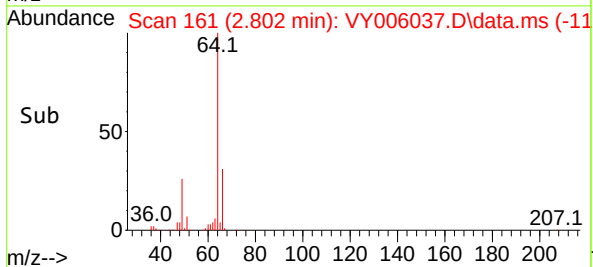
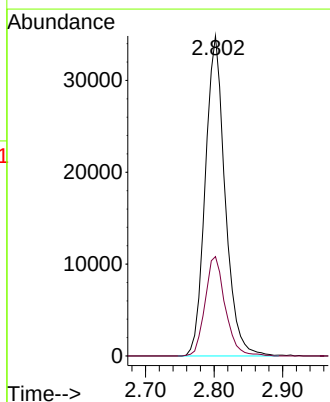
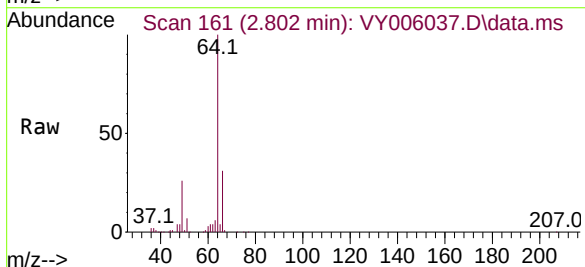
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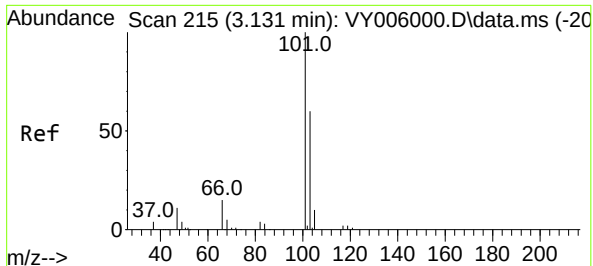
Tgt Ion: 94 Resp: 75923
Ion Ratio Lower Upper
94 100
96 93.3 73.5 110.3



#6
Chloroethane
Concen: 50.720 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 64 Resp: 70029
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0

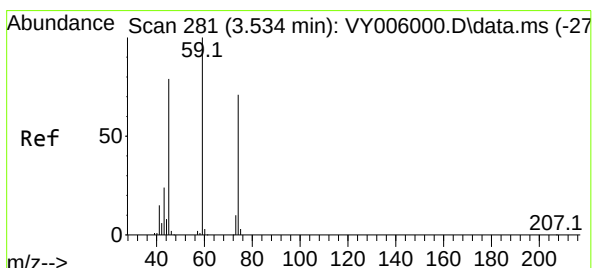
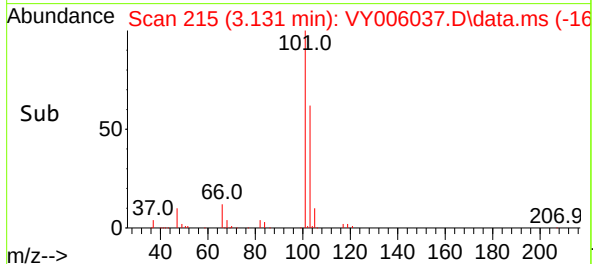
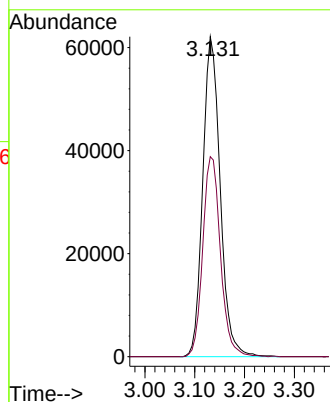
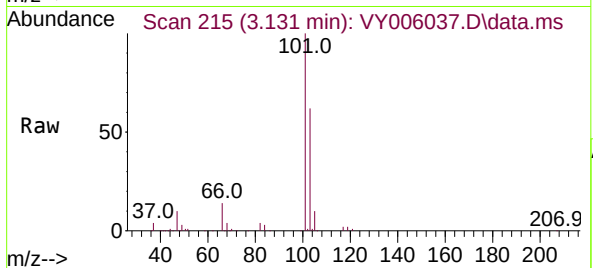




#7
Trichlorofluoromethane
Concen: 50.241 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY006037.D
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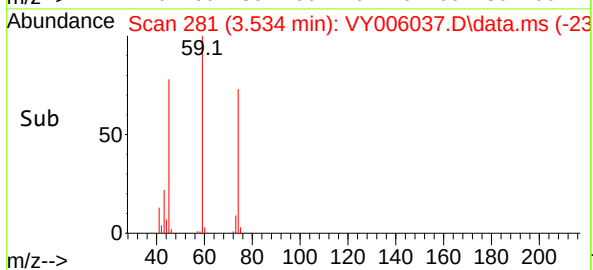
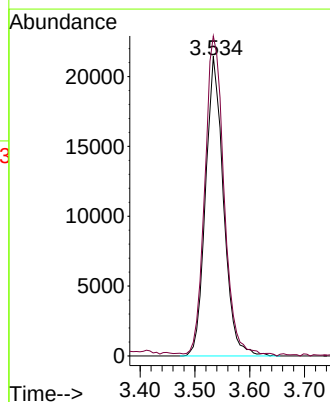
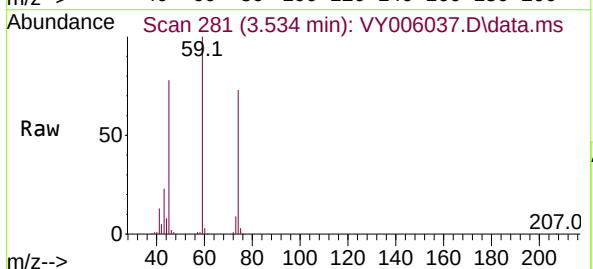
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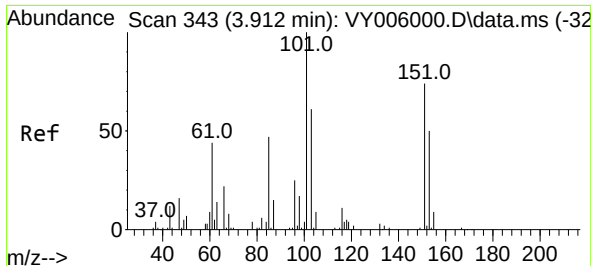
Tgt Ion:101 Resp: 150786
Ion Ratio Lower Upper
101 100
103 62.5 48.0 72.0



#8
Diethyl Ether
Concen: 49.395 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY006037.D
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Tgt Ion: 74 Resp: 48735
Ion Ratio Lower Upper
74 100
45 114.7 55.1 165.5

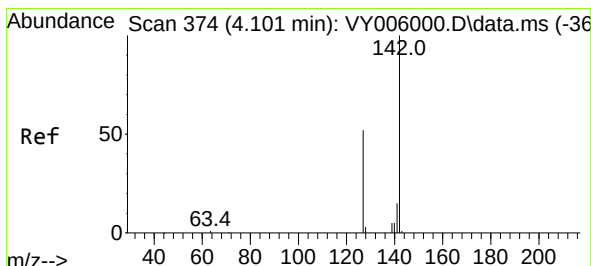
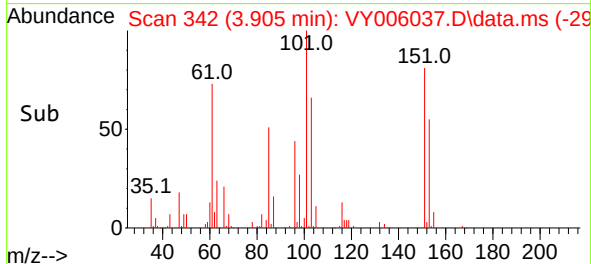
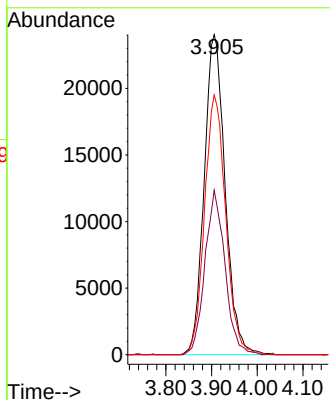
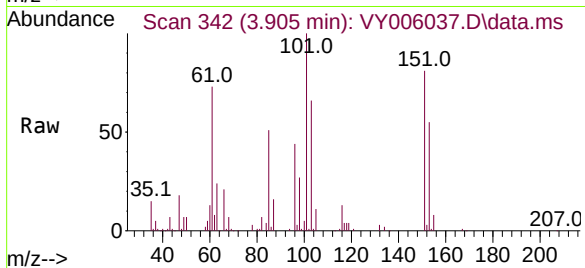




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.121 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006037.D
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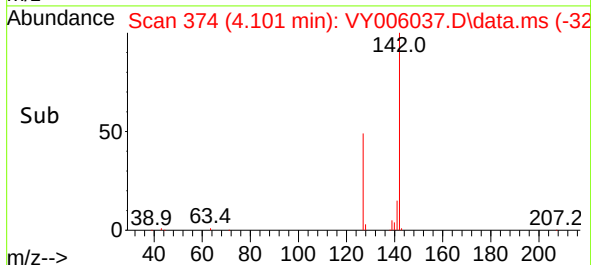
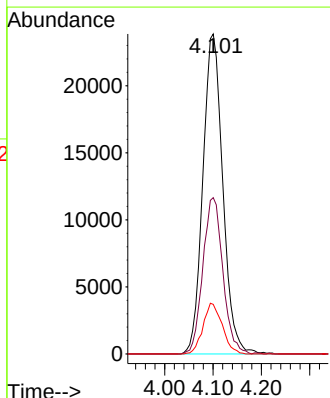
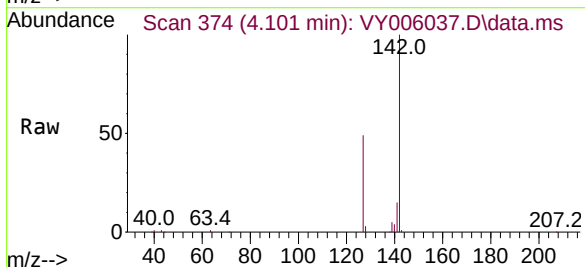
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

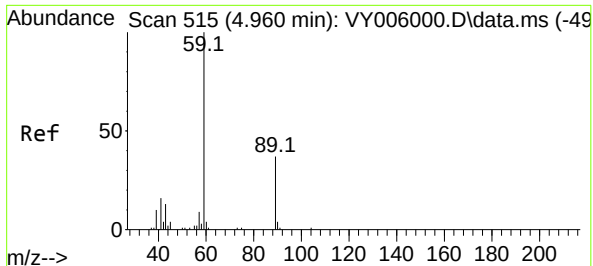
Tgt Ion:101	Resp:	76602
Ion Ratio	Lower	Upper
101	100	
85	49.2	40.6 60.8
151	81.9	64.9 97.3



#10
Methyl Iodide
Concen: 43.085 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion:142	Resp:	68345
Ion Ratio	Lower	Upper
142	100	
127	49.0	41.5 62.3
141	15.3	11.9 17.9

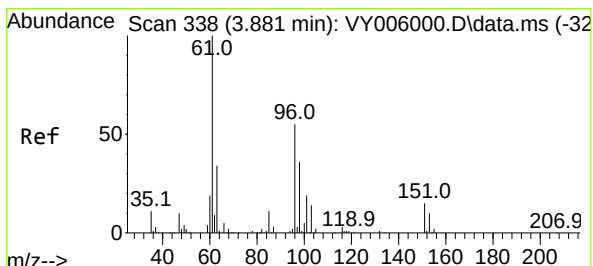
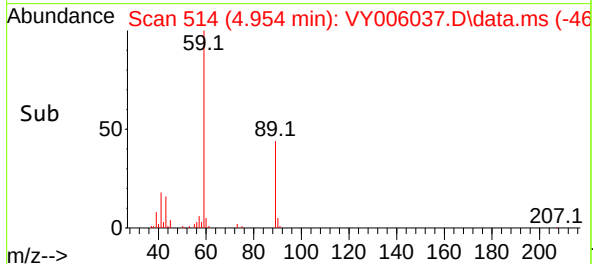
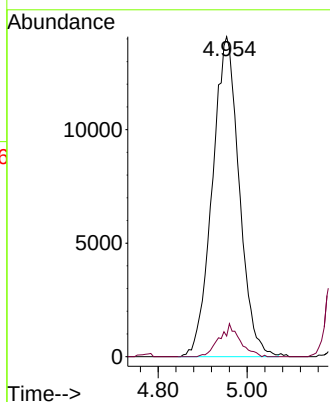
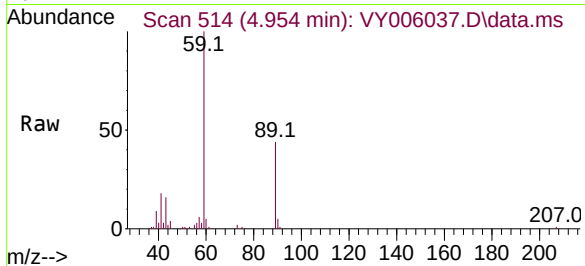




#11
Tert butyl alcohol
Concen: 164.730 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

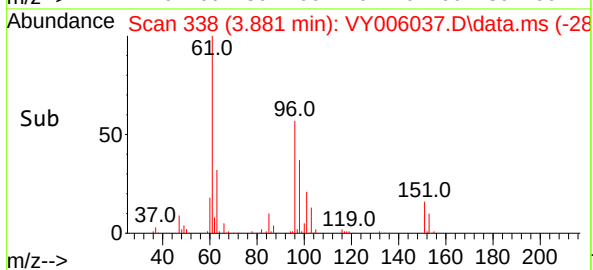
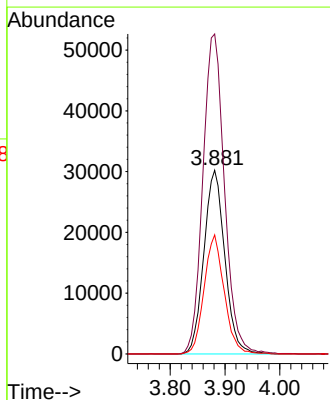
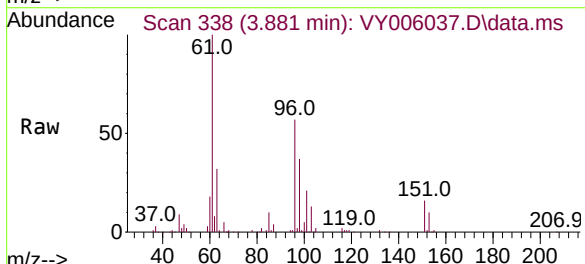
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

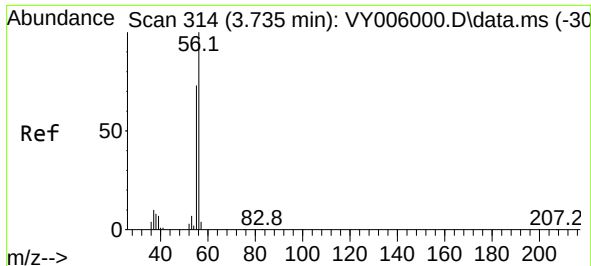
Tgt Ion: 59 Resp: 59164
Ion Ratio Lower Upper
59 100
57 7.8 6.4 9.6



#12
1,1-Dichloroethene
Concen: 51.712 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 96 Resp: 80148
Ion Ratio Lower Upper
96 100
61 174.1 145.8 218.6
98 64.8 52.5 78.7

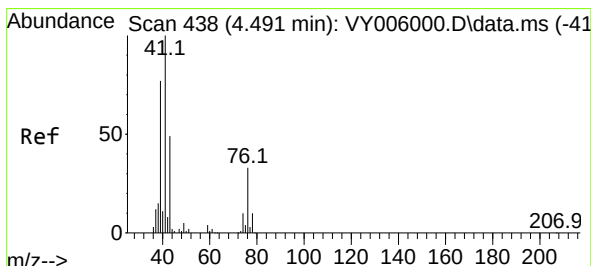
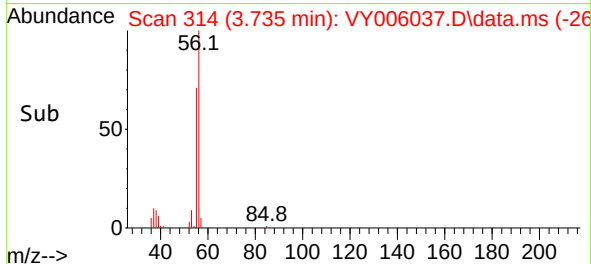
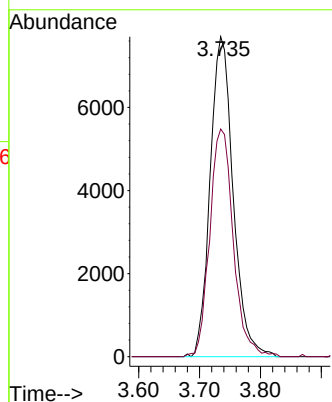
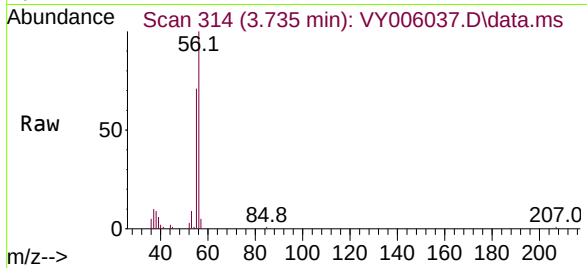




#13
Acrolein
Concen: 155.998 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

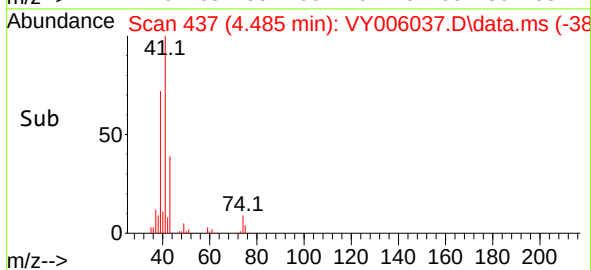
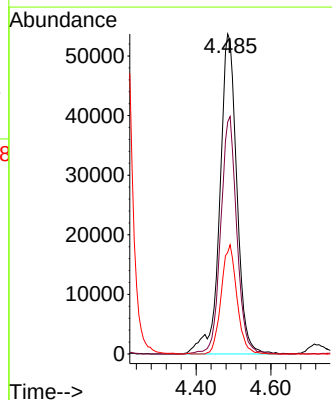
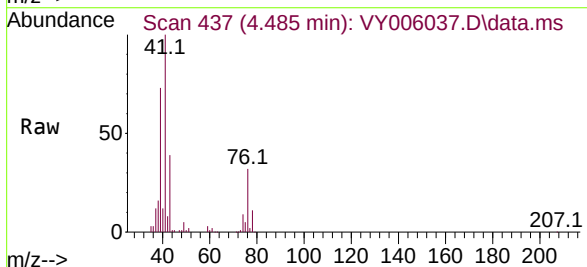
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

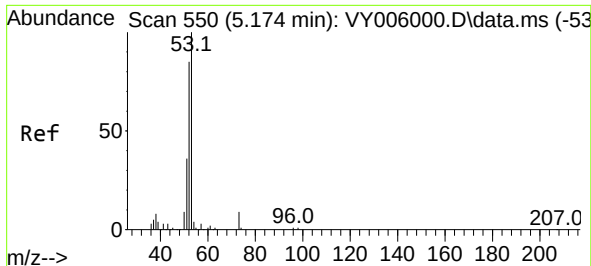
Tgt Ion: 56 Resp: 20211
Ion Ratio Lower Upper
56 100
55 72.8 57.6 86.4



#14
Allyl chloride
Concen: 51.228 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 41 Resp: 169483
Ion Ratio Lower Upper
41 100
39 70.3 58.8 88.2
76 31.5 25.1 37.7

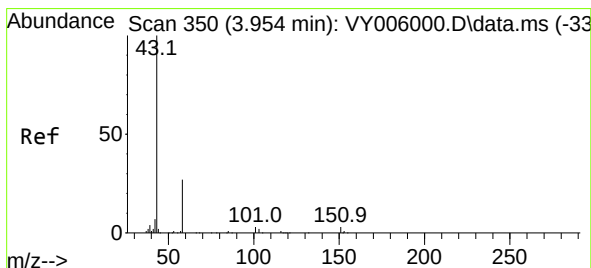
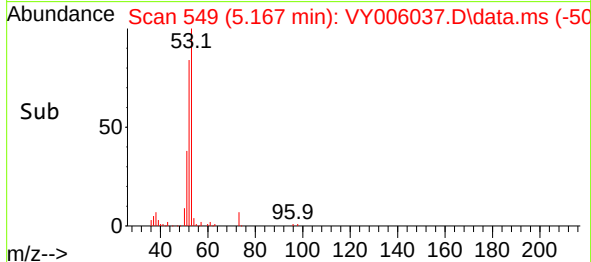
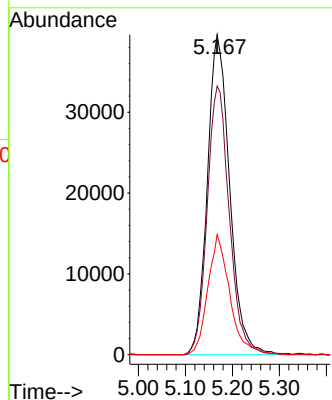
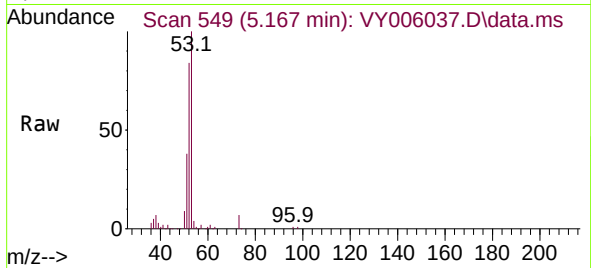




#15
Acrylonitrile
Concen: 231.962 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

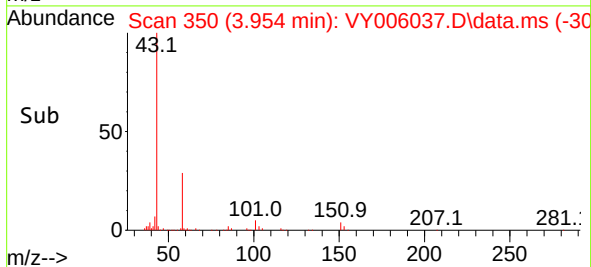
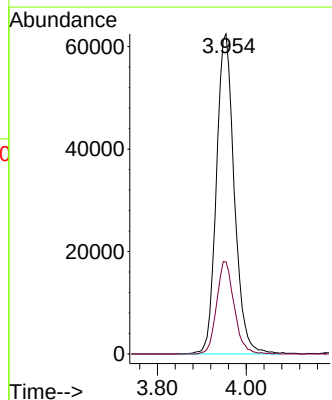
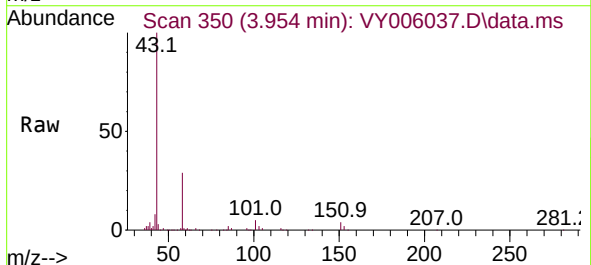
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

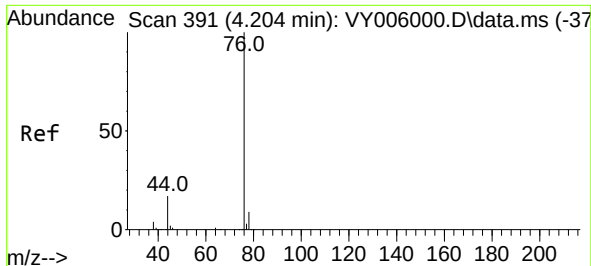
Tgt Ion: 53	Resp: 130363
Ion Ratio	Lower Upper
53 100	
52 83.3	67.0 100.4
51 37.1	29.8 44.6



#16
Acetone
Concen: 294.279 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 43	Resp: 174035
Ion Ratio	Lower Upper
43 100	
58 28.8	22.0 33.0

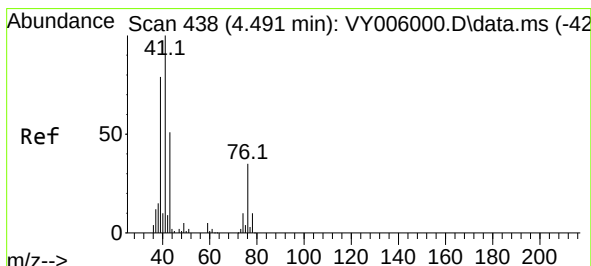
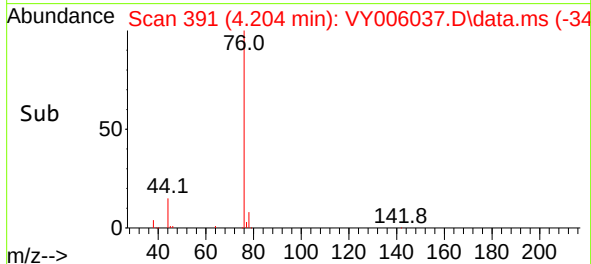
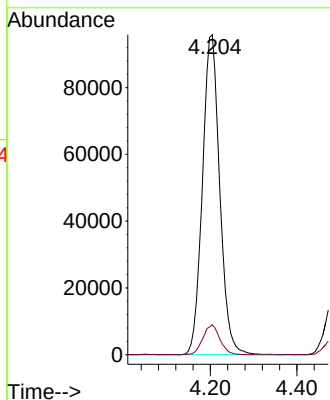
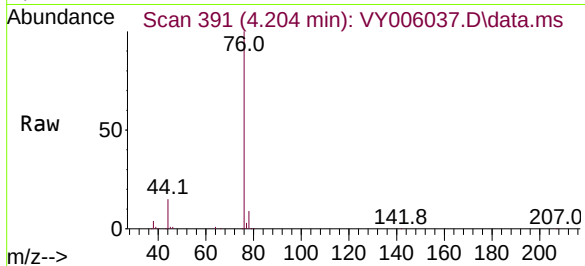




#17
Carbon Disulfide
Concen: 51.250 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

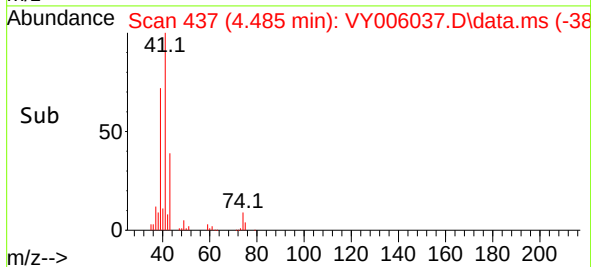
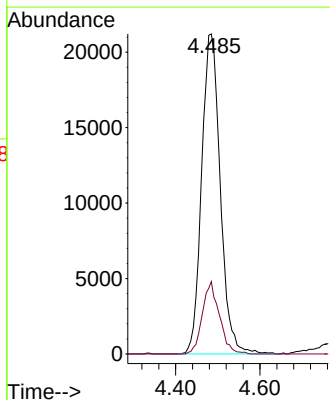
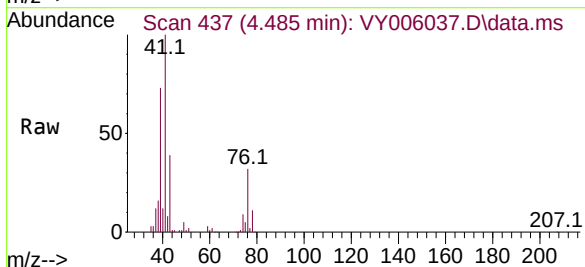
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

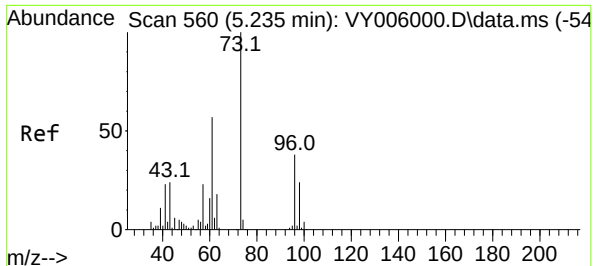
Tgt Ion: 76 Resp: 265276
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 43.894 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 43 Resp: 65390
Ion Ratio Lower Upper
43 100
74 20.6 16.6 24.8



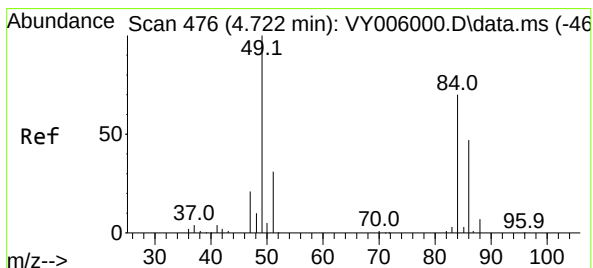
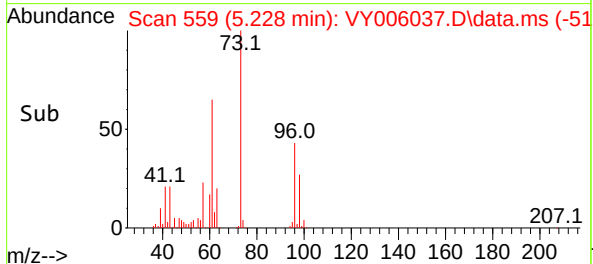
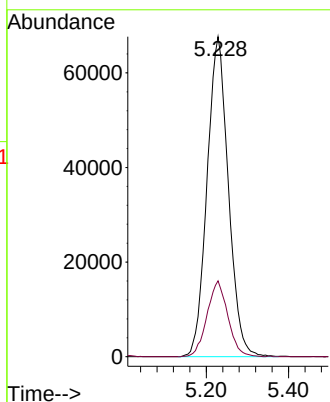
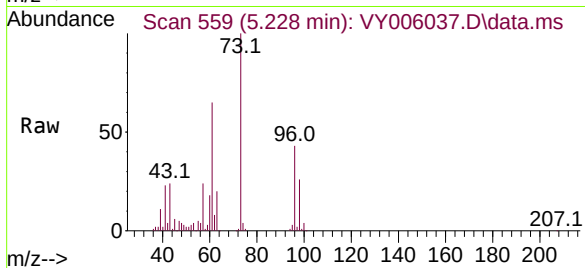


#19

Methyl tert-butyl Ether
Concen: 48.683 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.007 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

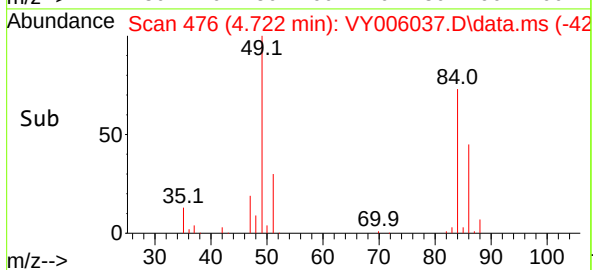
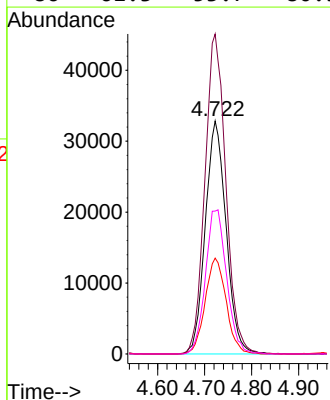
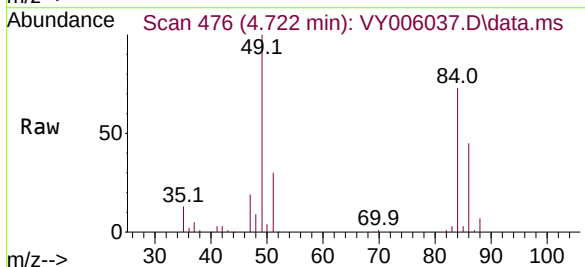
Tgt Ion: 73 Resp: 243256
Ion Ratio Lower Upper
73 100
57 23.7 18.6 27.8

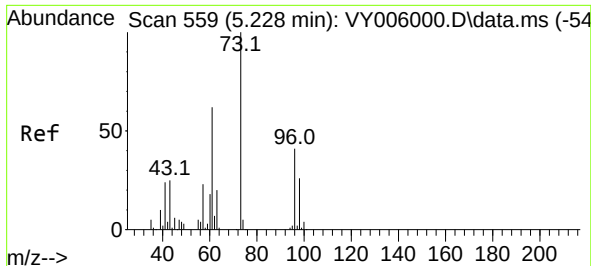


#20

Methylene Chloride
Concen: 55.254 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 84 Resp: 101050
Ion Ratio Lower Upper
84 100
49 137.3 114.4 171.6
51 41.1 35.3 52.9
86 61.3 53.7 80.5

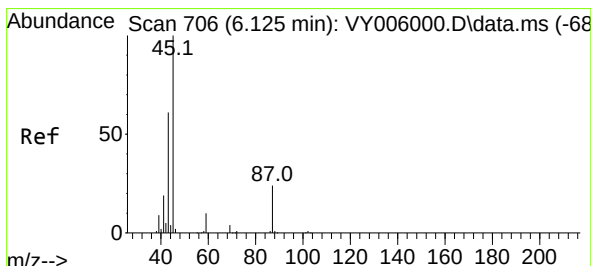
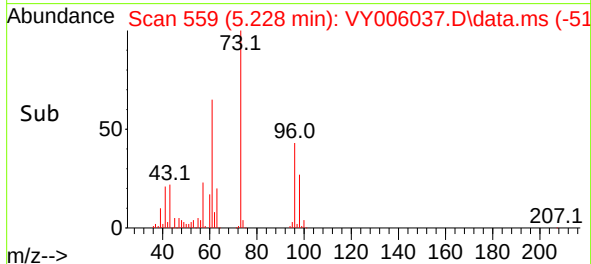
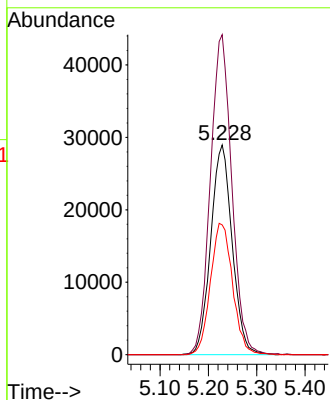
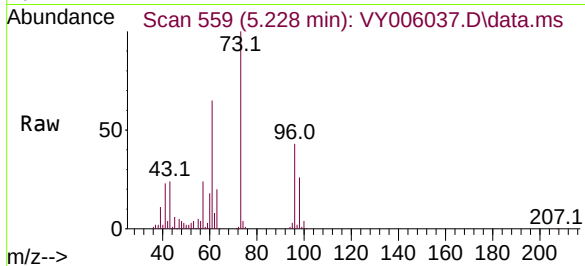




#21
trans-1,2-Dichloroethene
Concen: 51.377 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

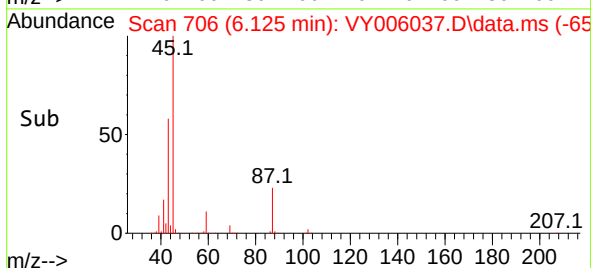
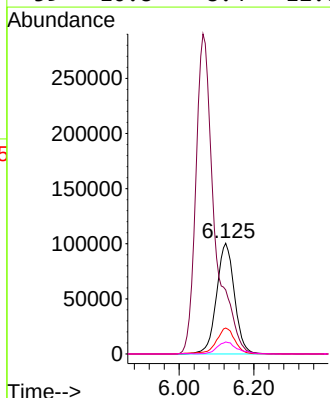
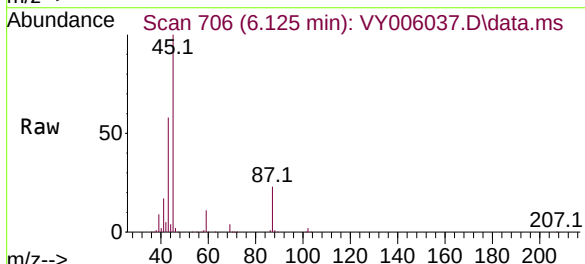
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

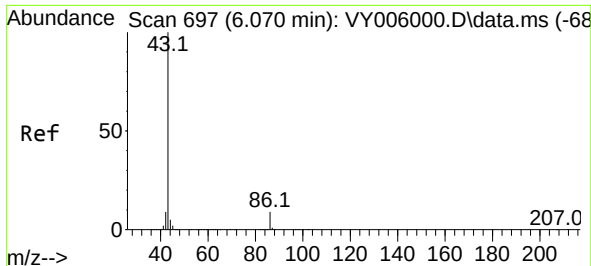
Tgt Ion: 96 Resp: 89291
Ion Ratio Lower Upper
96 100
61 152.6 120.5 180.7
98 61.9 49.8 74.8



#22
Diisopropyl ether
Concen: 52.006 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 45 Resp: 334339
Ion Ratio Lower Upper
45 100
43 57.5 49.3 73.9
87 23.4 19.2 28.8
59 10.8 8.4 12.6

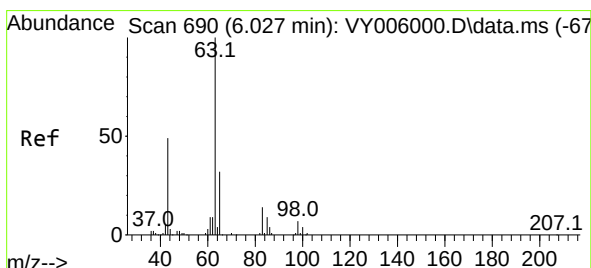
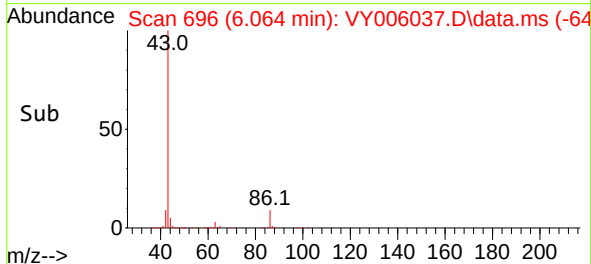
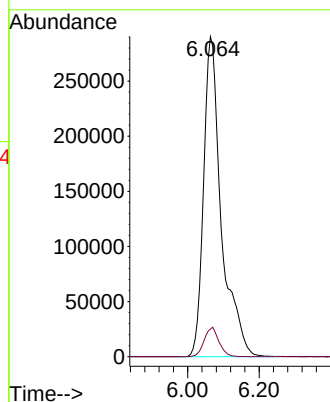
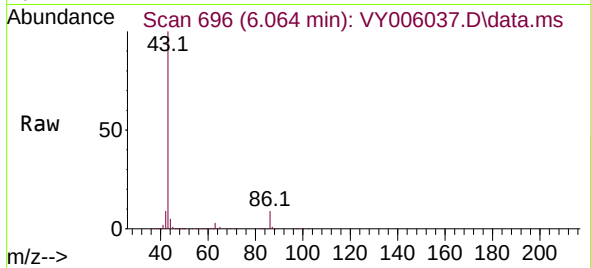




#23
 Vinyl Acetate
 Concen: 246.740 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY006037.D
 Acq: 16 Sep 2021 10:50

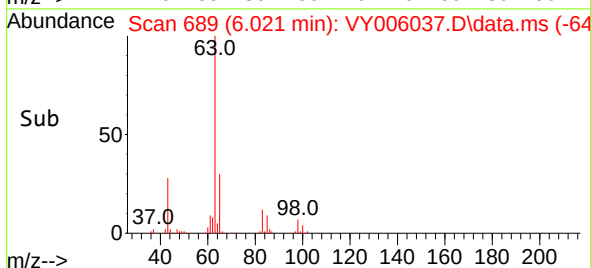
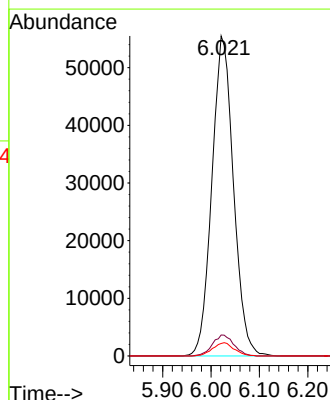
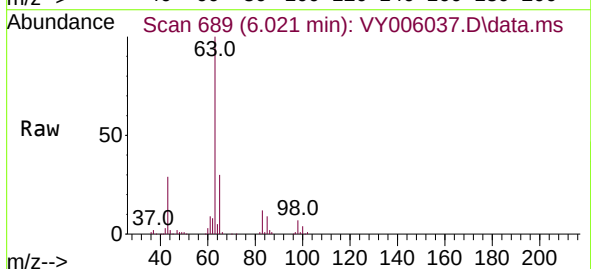
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

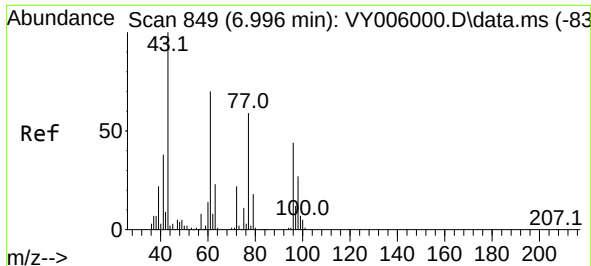
Tgt Ion: 43 Resp: 1000914
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 52.203 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006037.D
 Acq: 16 Sep 2021 10:50

Tgt Ion: 63 Resp: 171947
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 3.9 2.0 5.8





#25

2-Butanone

Concen: 254.388 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY006037.D

Acq: 16 Sep 2021 10:50

Instrument :

MSVOA_Y

ClientSampleId :

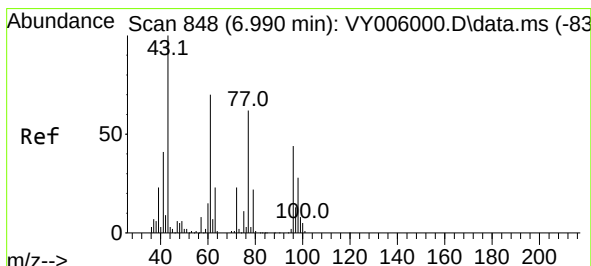
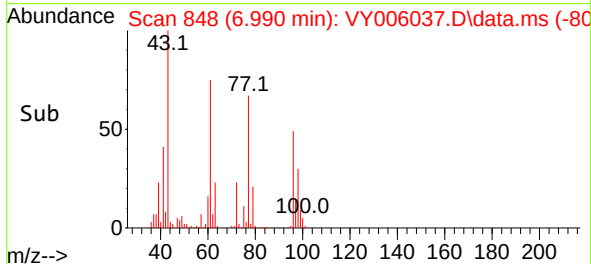
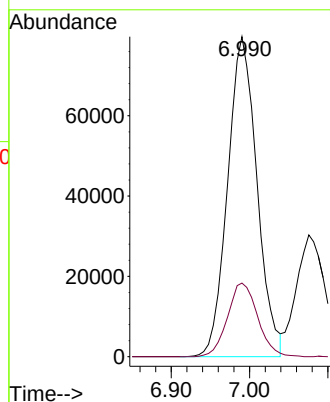
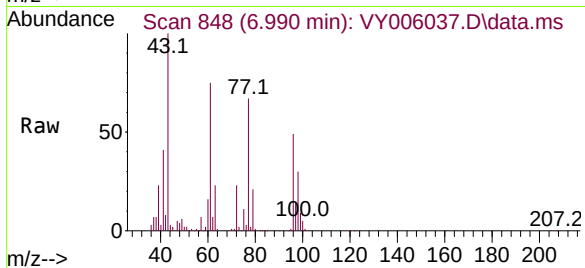
VSTDCCC050

Tgt Ion: 43 Resp: 207354

Ion Ratio Lower Upper

43 100

72 23.0 17.7 26.5



#26

2,2-Dichloropropane

Concen: 51.913 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY006037.D

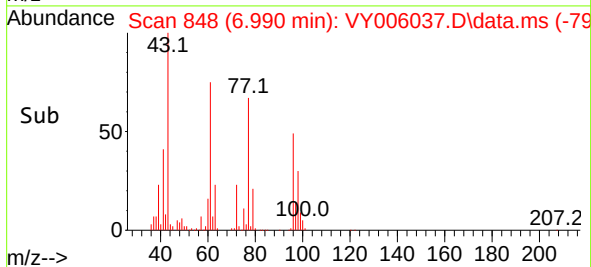
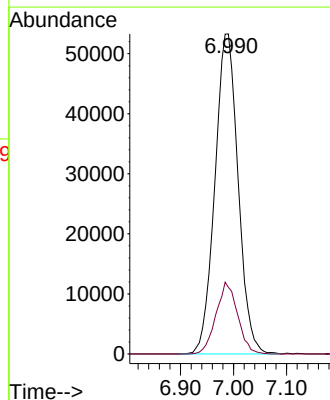
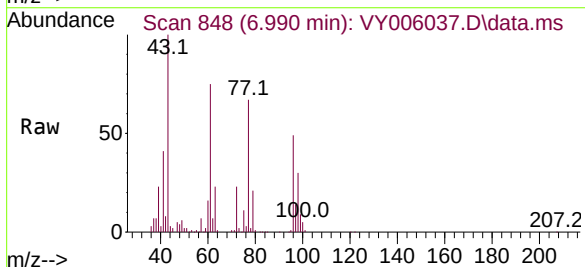
Acq: 16 Sep 2021 10:50

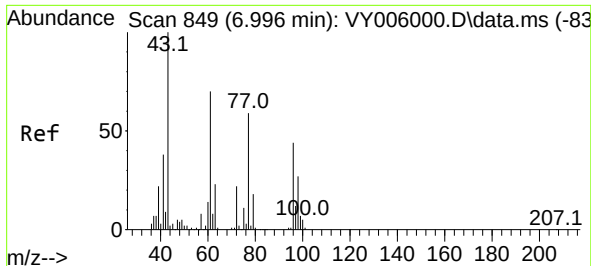
Tgt Ion: 77 Resp: 161982

Ion Ratio Lower Upper

77 100

97 20.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 52.510 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY006037.D

Acq: 16 Sep 2021 10:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

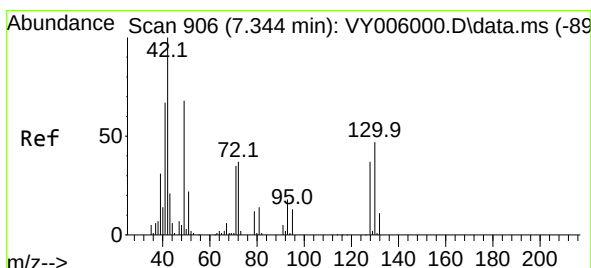
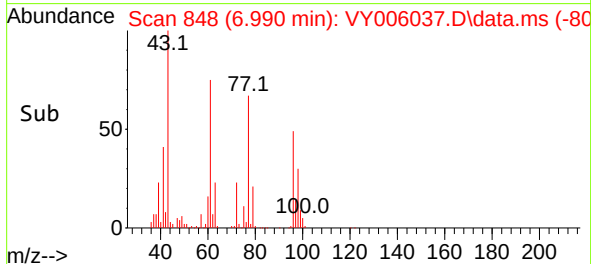
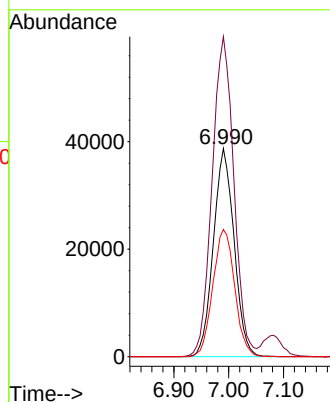
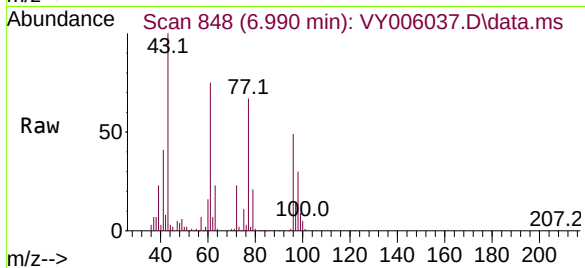
Tgt Ion: 96 Resp: 101814

Ion Ratio Lower Upper

96 100

61 161.1 0.0 319.8

98 64.3 0.0 127.0



#28

Bromochloromethane

Concen: 52.025 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY006037.D

Acq: 16 Sep 2021 10:50

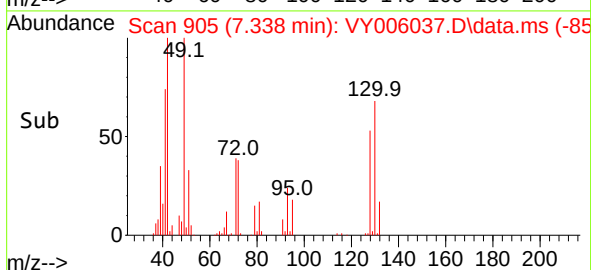
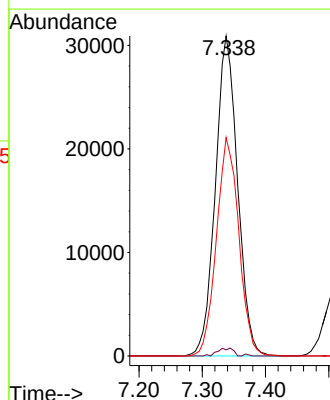
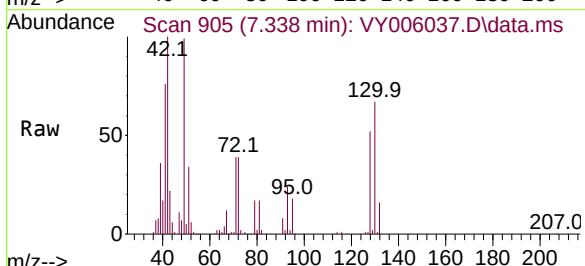
Tgt Ion: 49 Resp: 75275

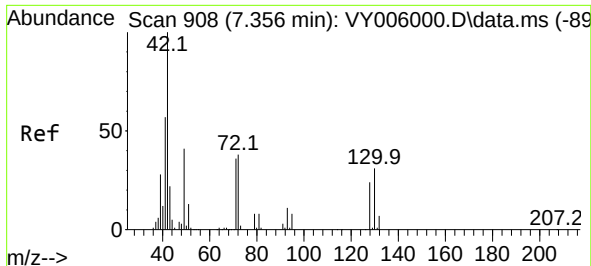
Ion Ratio Lower Upper

49 100

129 1.7 0.0 2.2

130 68.8 55.4 83.0





#29

Tetrahydrofuran

Concen: 224.451 ug/l

RT: 7.350 min Scan# 907

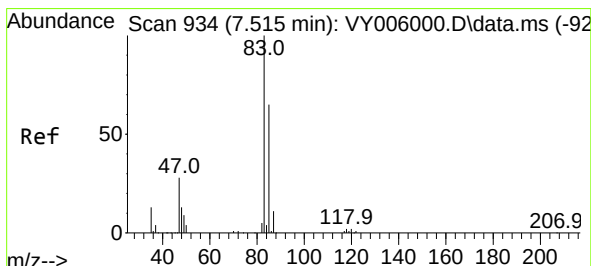
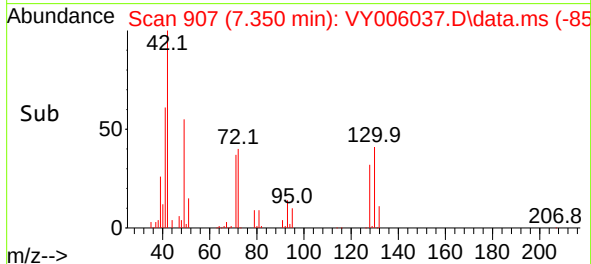
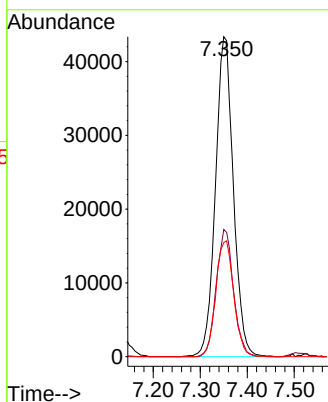
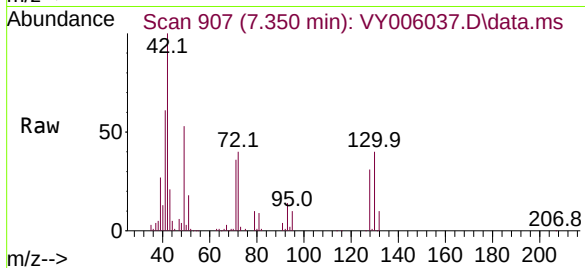
Delta R.T. -0.006 min

Lab File: VY006037.D

Acq: 16 Sep 2021 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	42	Resp:	114985
Ion	Ratio	Lower	Upper
42	100		
72	38.2	30.3	45.5
71	36.4	29.0	43.4



#30

Chloroform

Concen: 51.924 ug/l

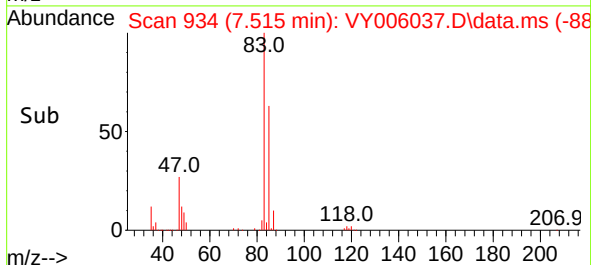
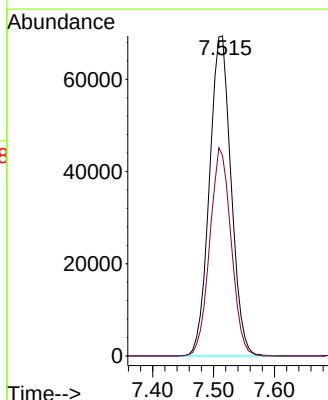
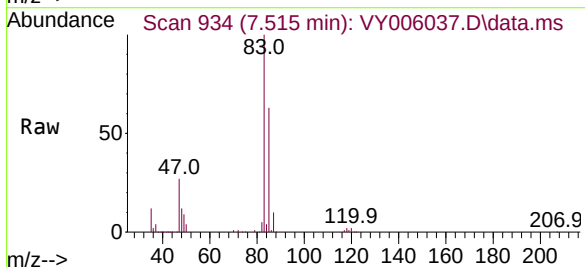
RT: 7.515 min Scan# 934

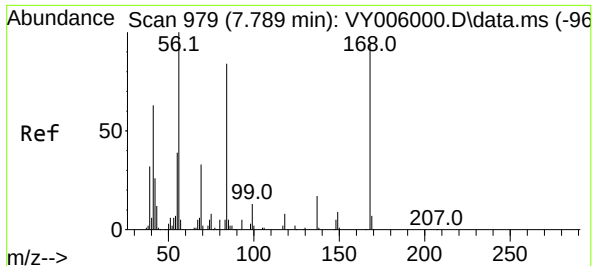
Delta R.T. -0.000 min

Lab File: VY006037.D

Acq: 16 Sep 2021 10:50

Tgt Ion:	83	Resp:	171480
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.8	77.6

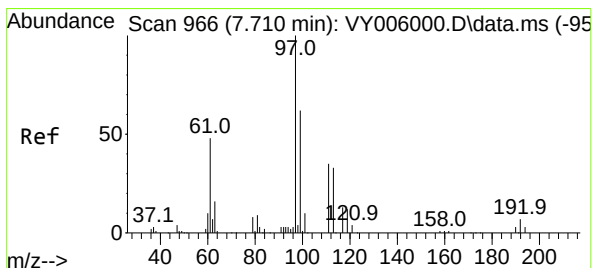
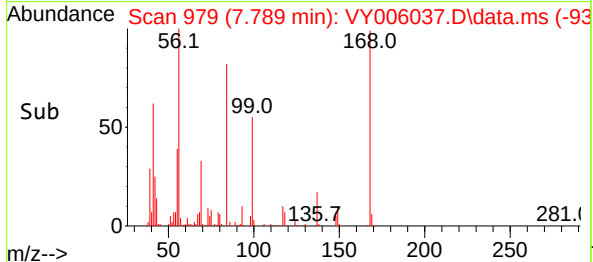
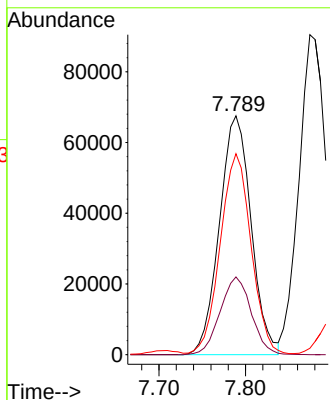
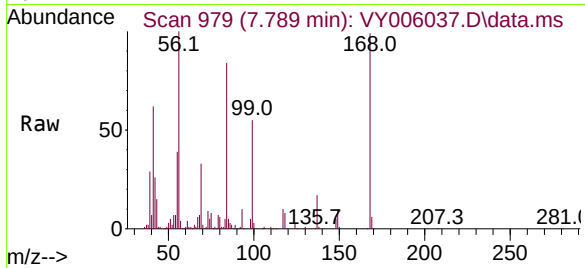




#31
Cyclohexane
Concen: 49.775 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

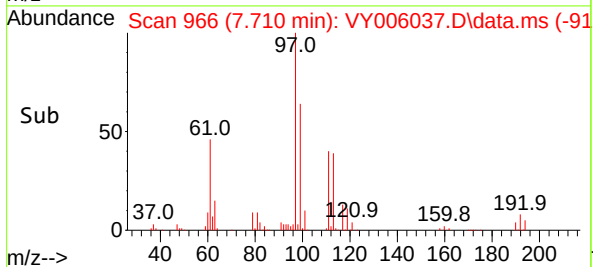
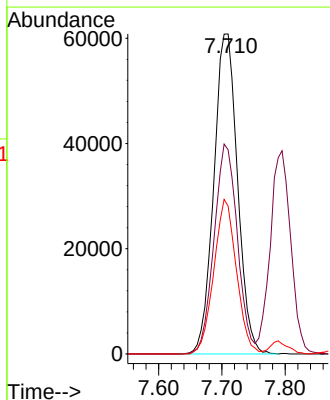
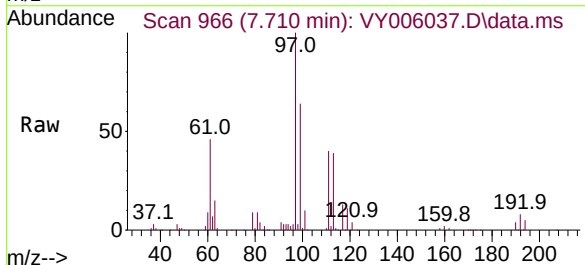
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

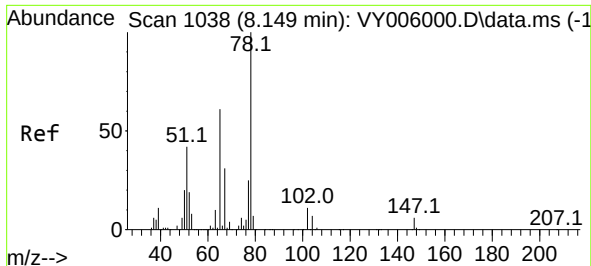
Tgt Ion: 56 Resp: 171926
Ion Ratio Lower Upper
56 100
69 32.6 26.7 40.1
84 82.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 51.092 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 97 Resp: 158426
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 45.9 37.6 56.4

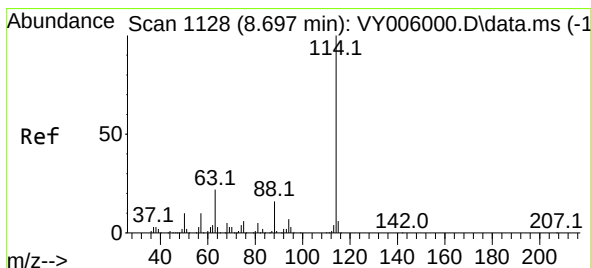
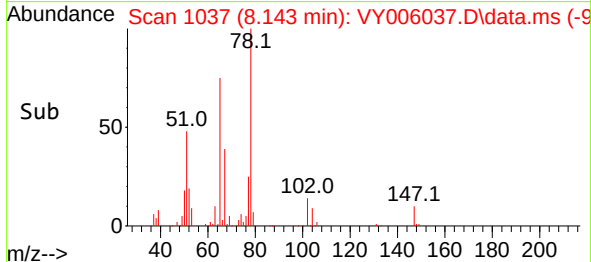
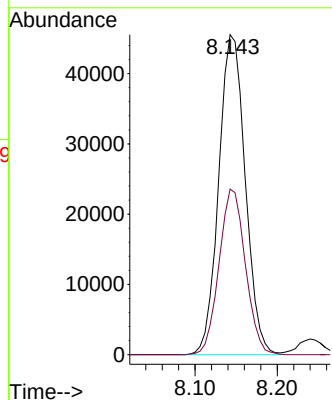
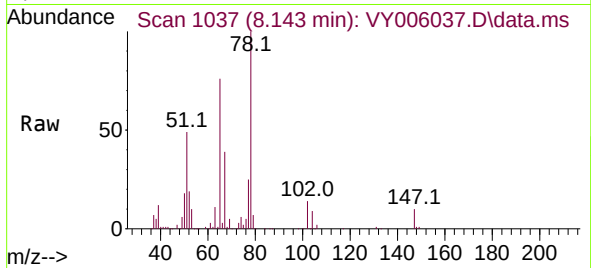




#33
1,2-Dichloroethane-d4
Concen: 47.397 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

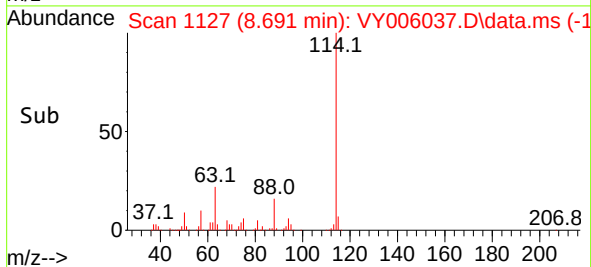
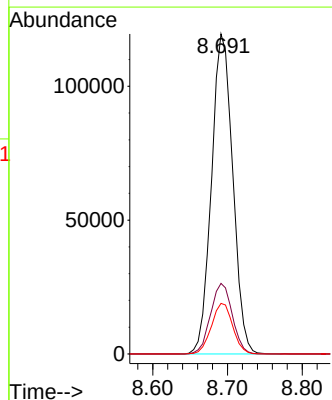
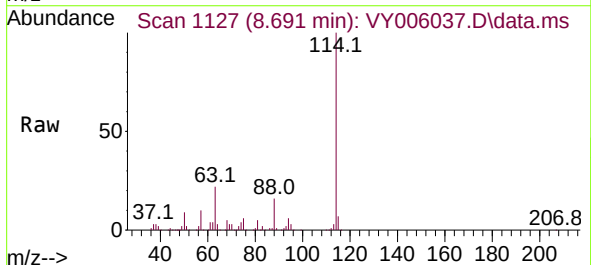
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

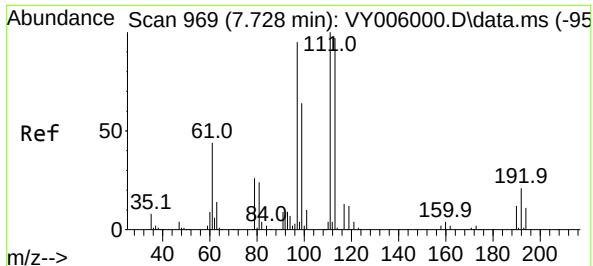
Tgt Ion: 65 Resp: 102196
Ion Ratio Lower Upper
65 100
67 51.4 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 114 Resp: 237009
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.2
88 15.8 0.0 31.8

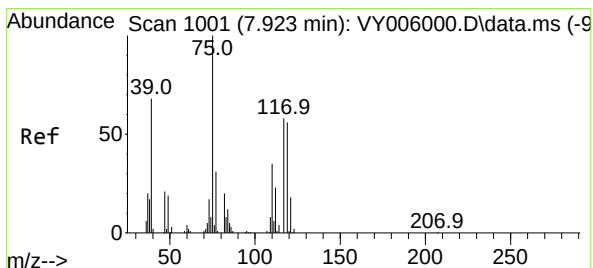
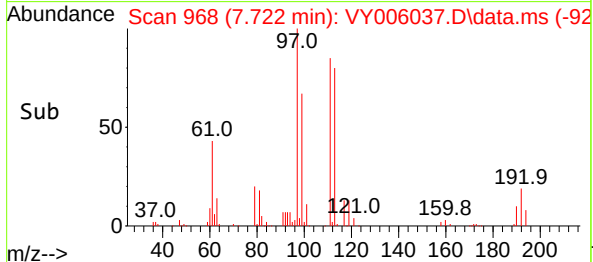
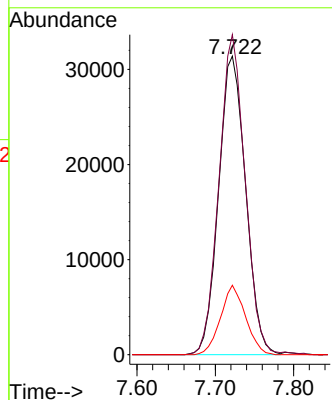
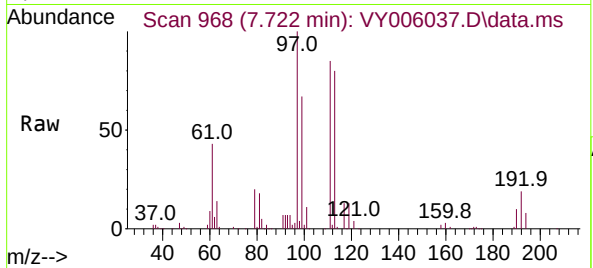




#35
Dibromofluoromethane
Concen: 51.104 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

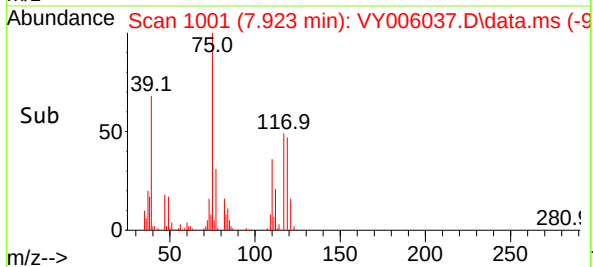
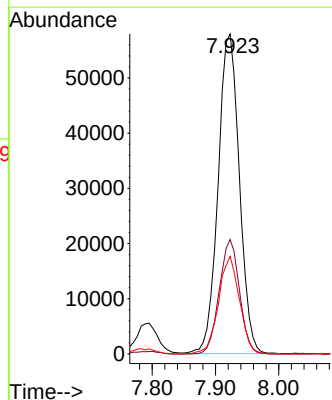
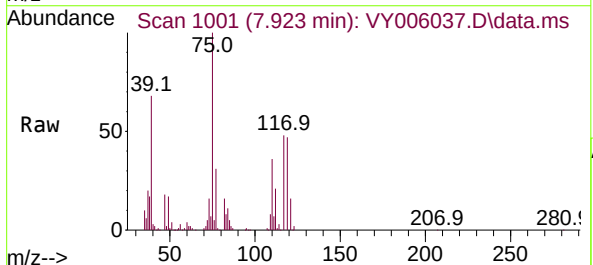
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

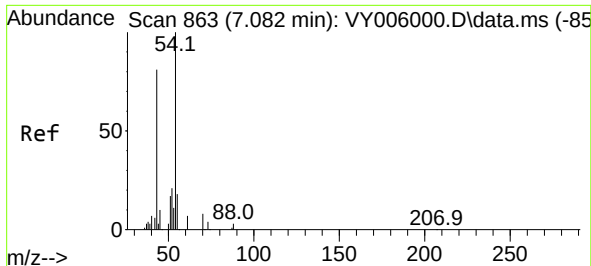
Tgt Ion:113 Resp: 75230
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 21.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 52.802 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 75 Resp: 135075
Ion Ratio Lower Upper
75 100
110 34.0 17.1 51.2
77 30.2 24.4 36.6





#37

Ethyl Acetate

Concen: 44.981 ug/l

RT: 7.076 min Scan# 862

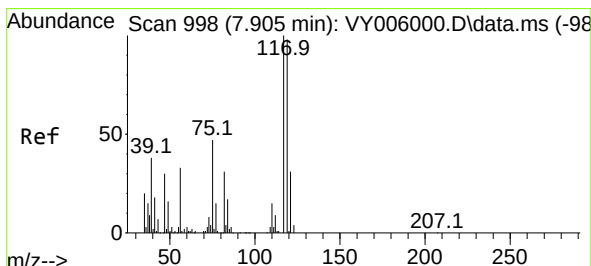
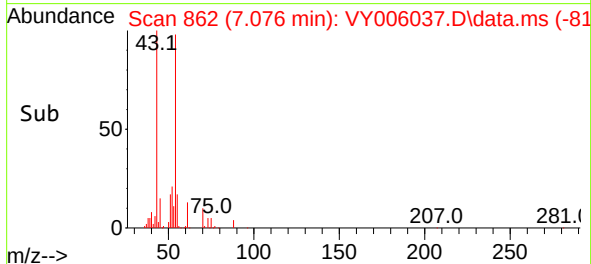
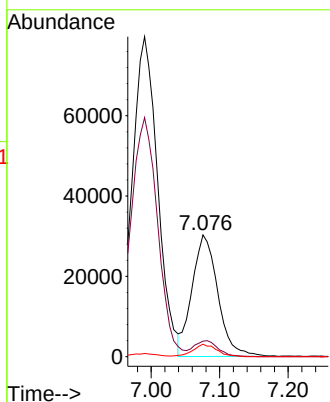
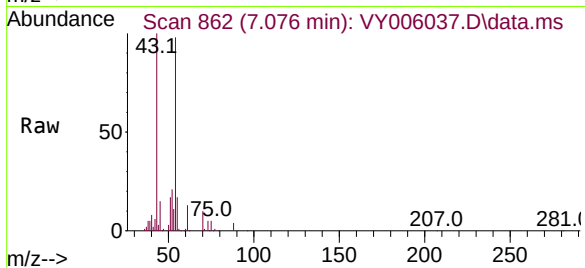
Delta R.T. -0.006 min

Lab File: VY006037.D

Acq: 16 Sep 2021 10:50

Tgt Ion: 43 Resp: 79491

Ion	Ratio	Lower	Upper
43	100		
61	12.4	9.7	14.5
70	9.5	7.1	10.7



#38

Carbon Tetrachloride

Concen: 51.260 ug/l

RT: 7.905 min Scan# 998

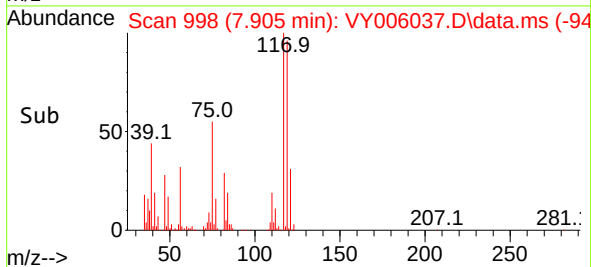
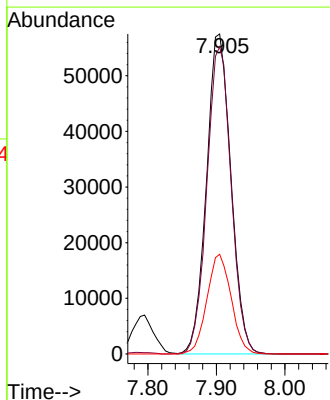
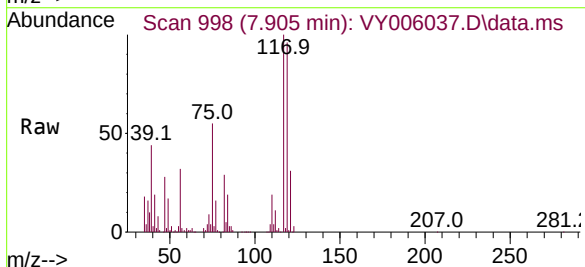
Delta R.T. -0.000 min

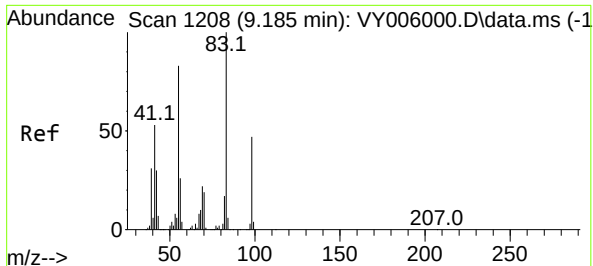
Lab File: VY006037.D

Acq: 16 Sep 2021 10:50

Tgt Ion: 117 Resp: 142755

Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.9	116.9
121	31.1	24.8	37.2





#39

Methylcyclohexane

Concen: 52.424 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY006037.D

Acq: 16 Sep 2021 10:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

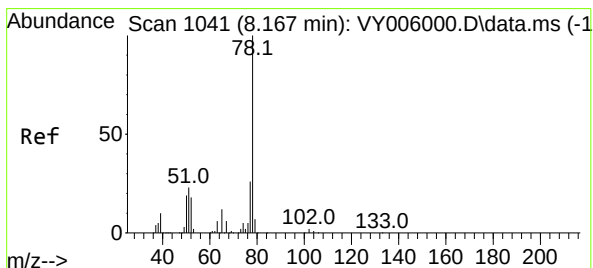
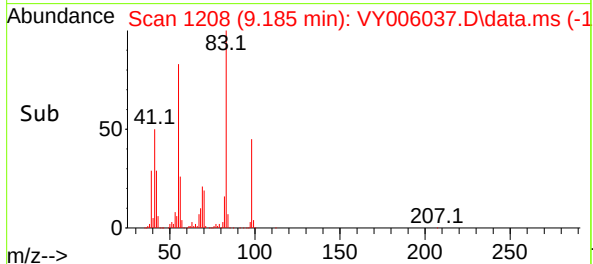
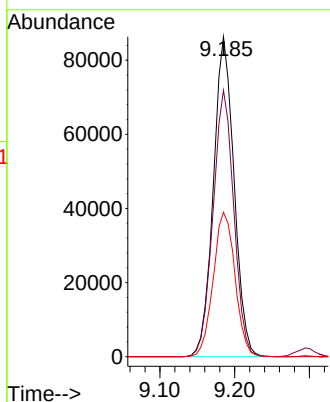
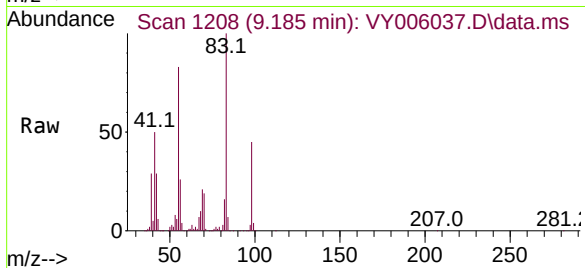
Tgt Ion: 83 Resp: 166216

Ion Ratio Lower Upper

83 100

55 83.2 66.5 99.7

98 45.1 37.9 56.9



#40

Benzene

Concen: 52.330 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY006037.D

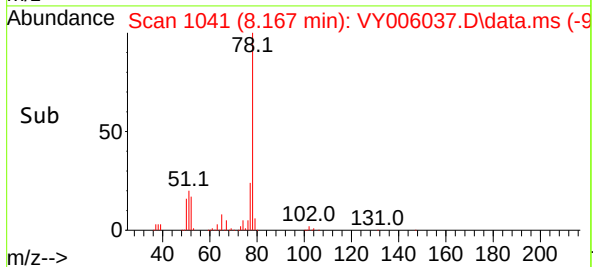
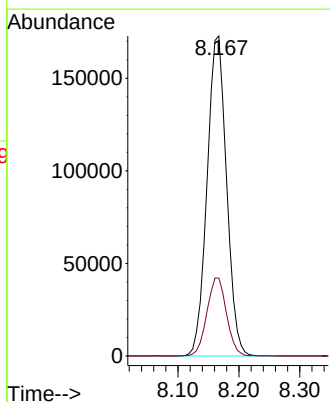
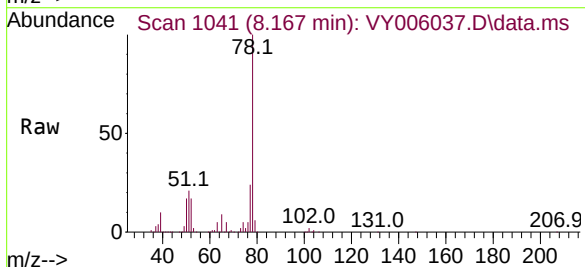
Acq: 16 Sep 2021 10:50

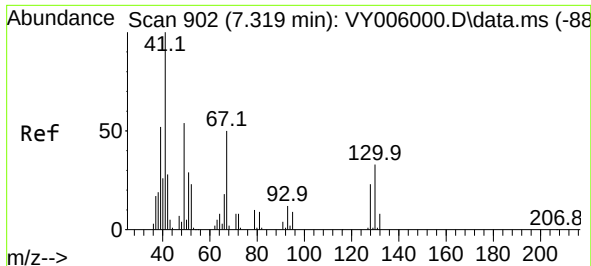
Tgt Ion: 78 Resp: 383883

Ion Ratio Lower Upper

78 100

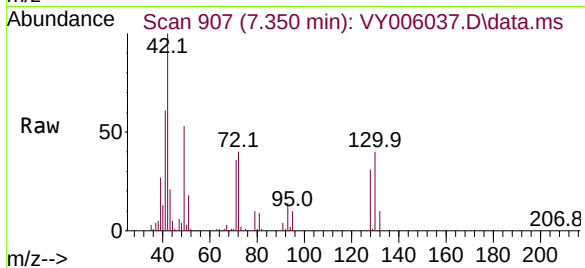
77 24.3 20.4 30.6



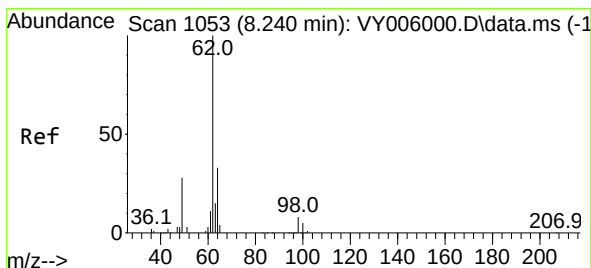
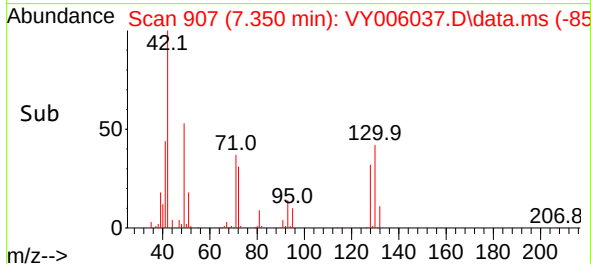
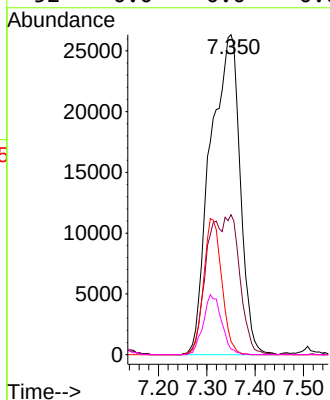


#41
Methacrylonitrile
Concen: 108.635 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.030 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

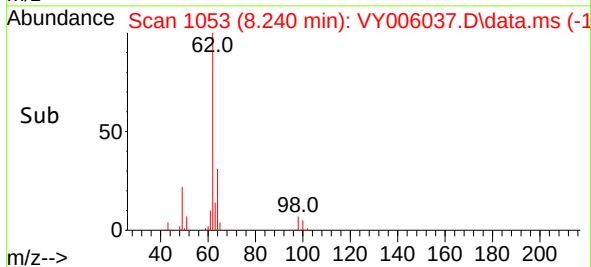
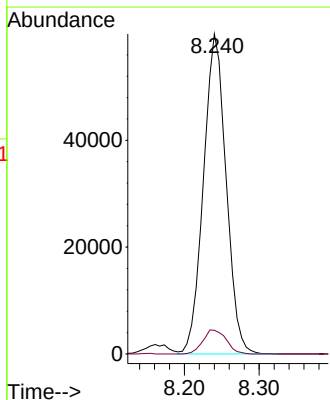
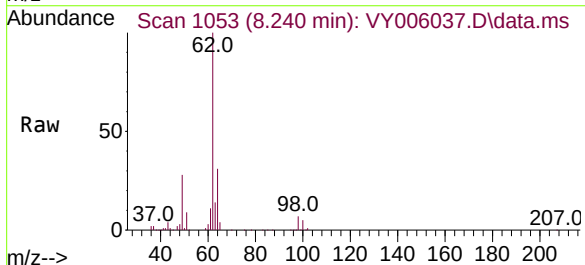


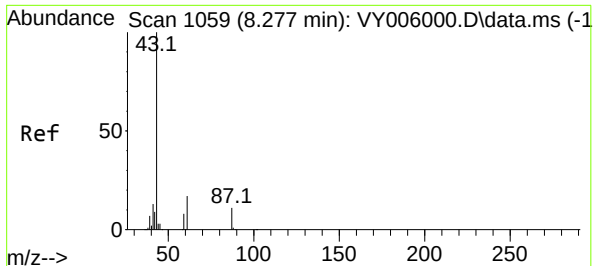
Tgt Ion: 41 Resp: 112126
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.661 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 62 Resp: 126236
Ion Ratio Lower Upper
62 100
98 7.7 0.0 14.8





#43

Isopropyl Acetate

Concen: 45.881 ug/l

RT: 8.277 min Scan# 1059

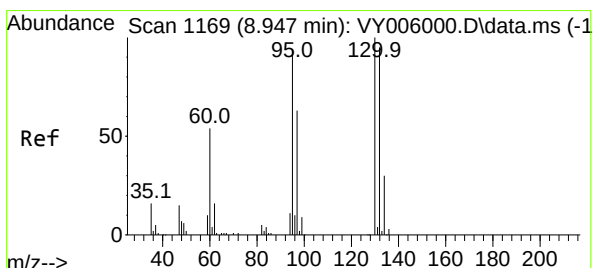
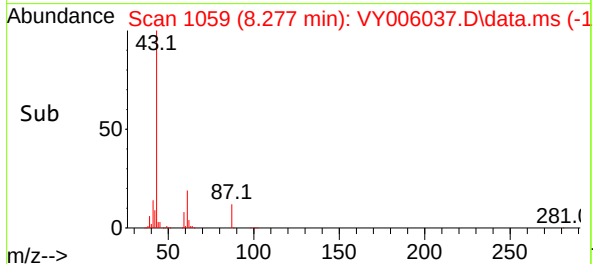
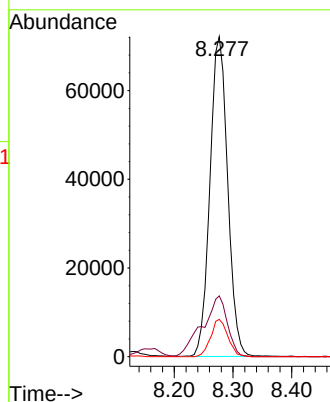
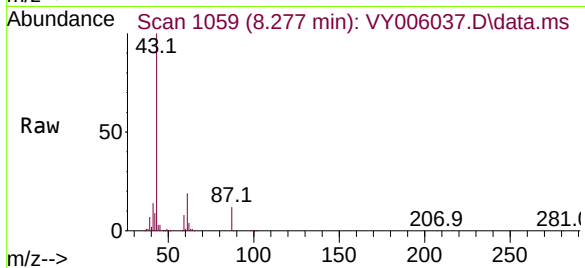
Delta R.T. -0.000 min

Lab File: VY006037.D

Acq: 16 Sep 2021 10:50

Tgt Ion:	43	Resp:	151026
Ion	Ratio	Lower	Upper
43	100		
61	26.8	20.2	30.2
87	11.3	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



#44

Trichloroethene

Concen: 52.250 ug/l

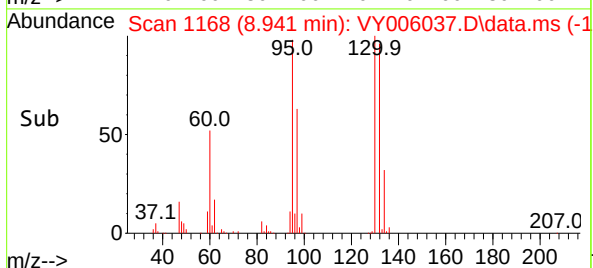
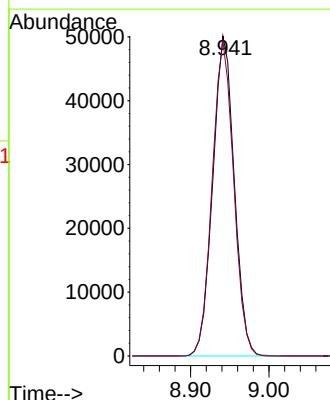
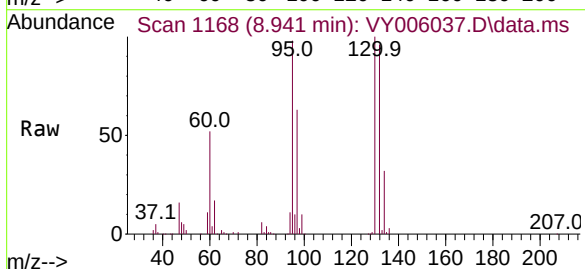
RT: 8.941 min Scan# 1168

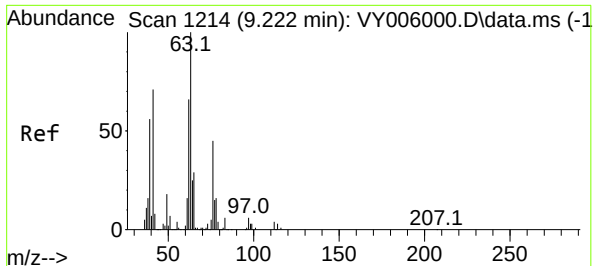
Delta R.T. -0.006 min

Lab File: VY006037.D

Acq: 16 Sep 2021 10:50

Tgt Ion:	130	Resp:	95516
Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	188.2





#45

1,2-Dichloropropane

Concen: 52.336 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY006037.D

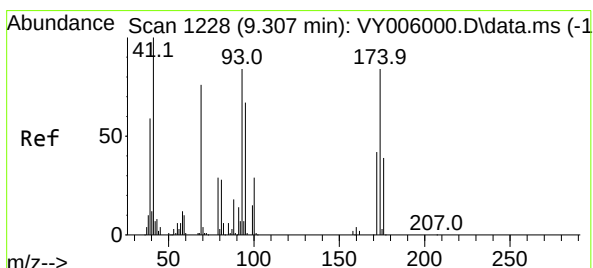
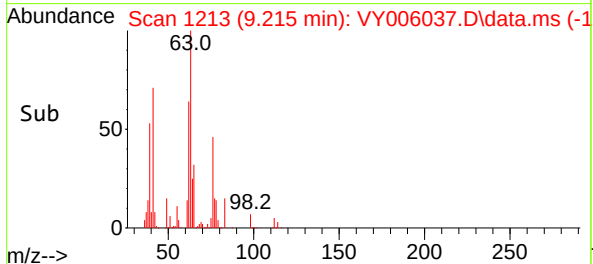
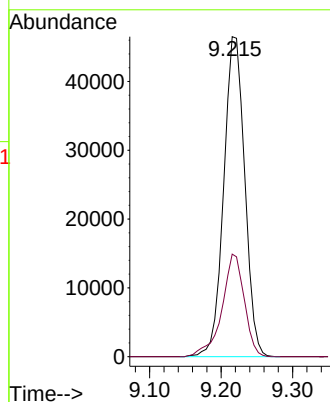
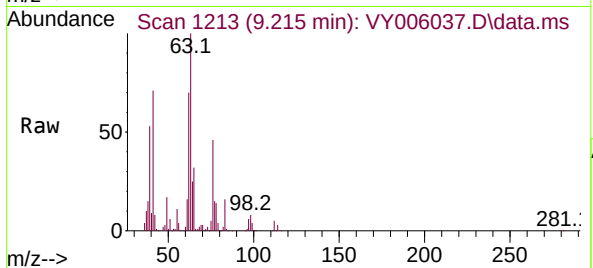
Acq: 16 Sep 2021 10:50

Tgt Ion: 63 Resp: 94976

Ion Ratio Lower Upper

63 100

65 32.1 23.0 34.6



#46

Dibromomethane

Concen: 49.236 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY006037.D

Acq: 16 Sep 2021 10:50

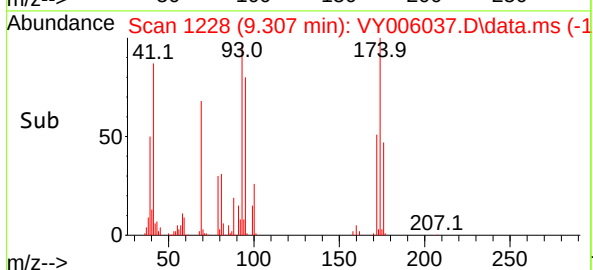
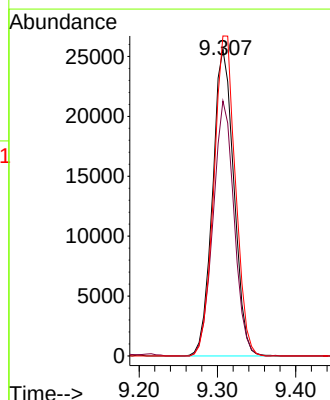
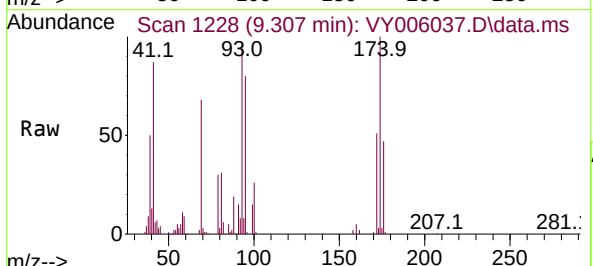
Tgt Ion: 93 Resp: 48362

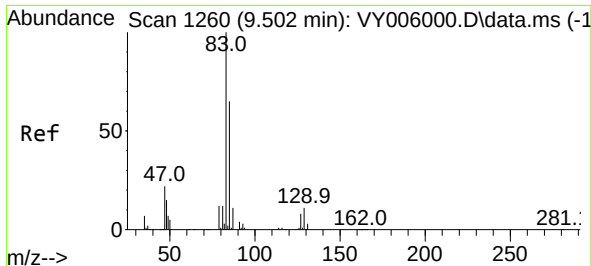
Ion Ratio Lower Upper

93 100

95 81.9 64.3 96.5

174 105.6 83.4 125.0

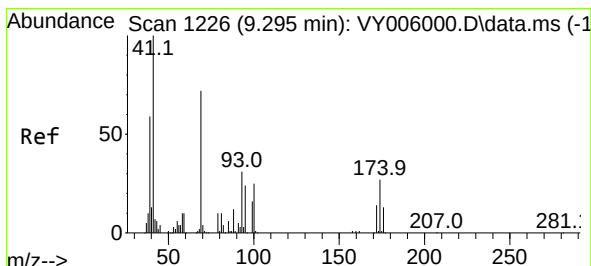
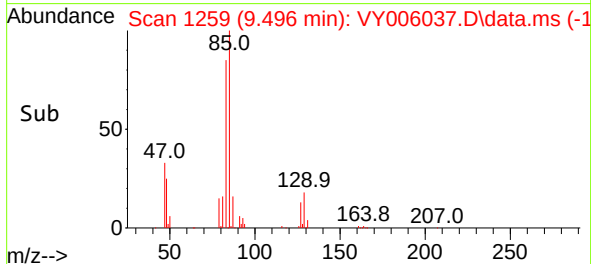
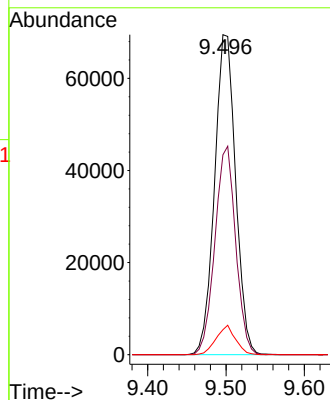
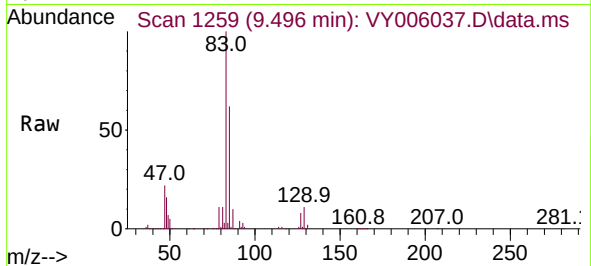




#47
Bromodichloromethane
Concen: 51.388 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

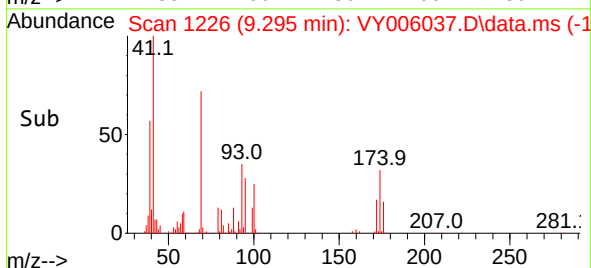
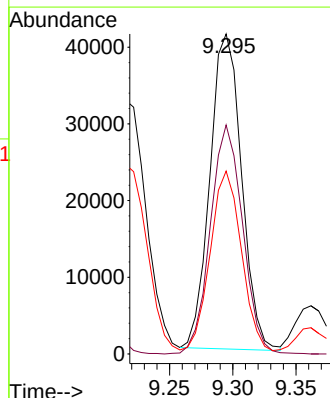
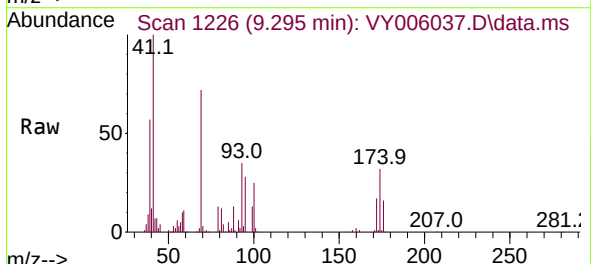
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

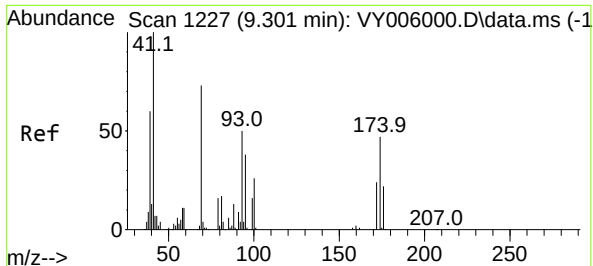
Tgt Ion: 83 Resp: 129923
Ion Ratio Lower Upper
83 100
85 62.5 51.9 77.9
127 7.8 6.6 10.0



#48
Methyl methacrylate
Concen: 46.988 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 41 Resp: 71470
Ion Ratio Lower Upper
41 100
69 74.1 58.2 87.2
39 56.3 47.4 71.0

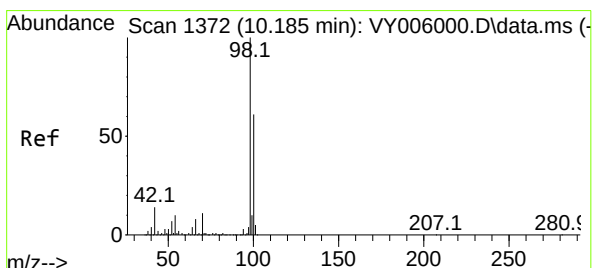
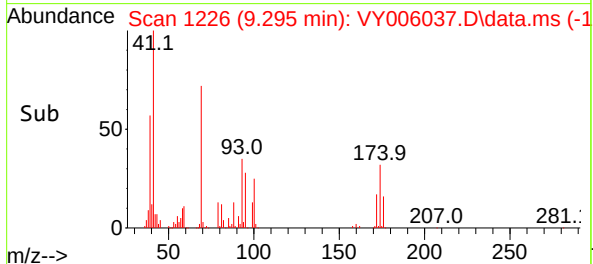
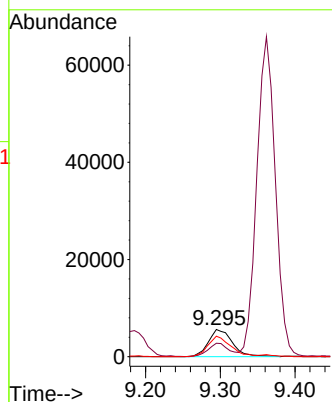
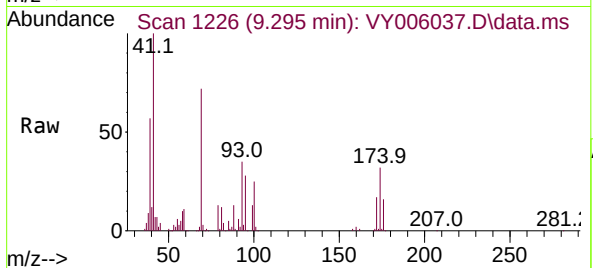




#49
1,4-Dioxane
Concen: 925.228 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

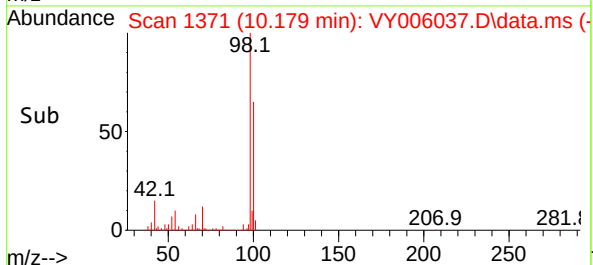
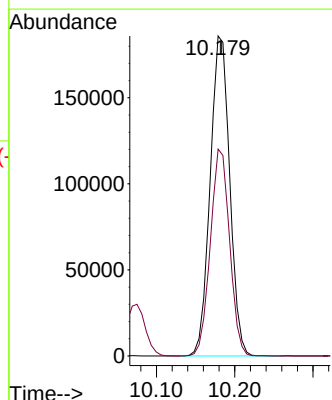
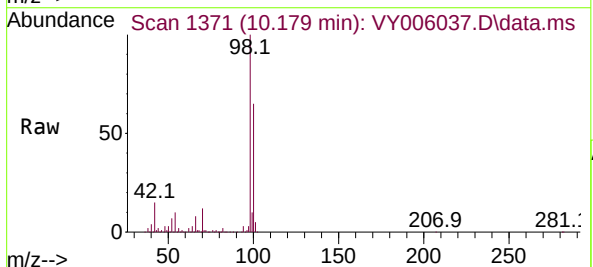
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

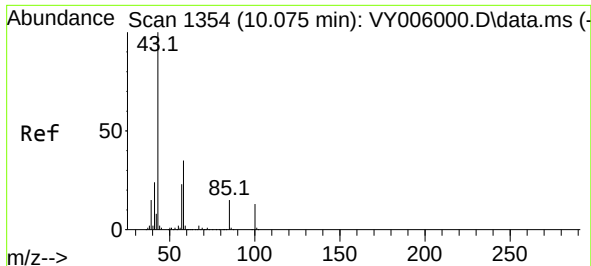
Tgt Ion: 88 Resp: 12542
Ion Ratio Lower Upper
88 100
43 43.6 32.8 49.2
58 71.8 59.8 89.6



#50
Toluene-d8
Concen: 51.242 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 98 Resp: 321501
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2

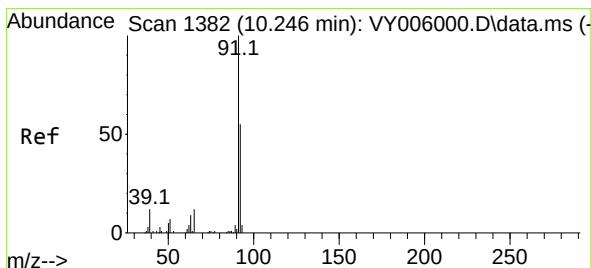
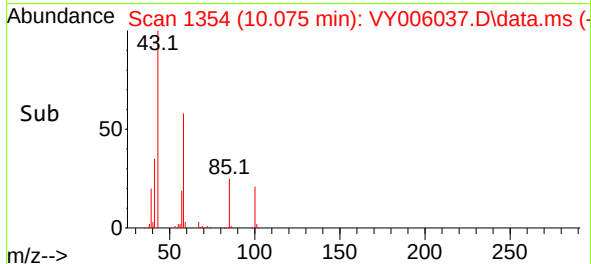
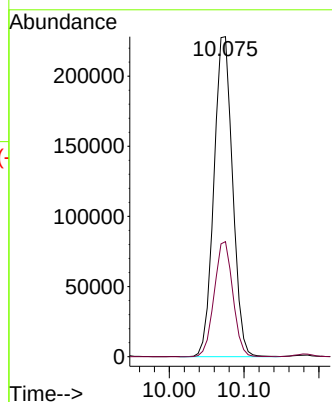
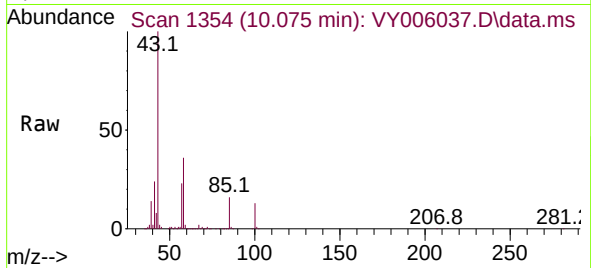




#51
4-Methyl-2-Pentanone
Concen: 226.585 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

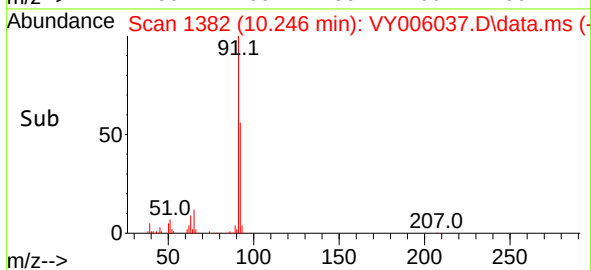
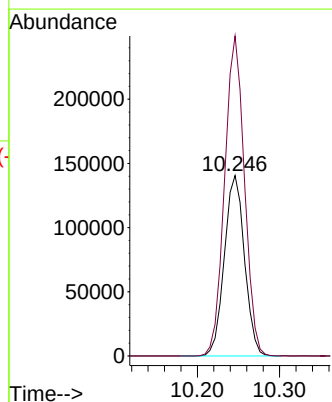
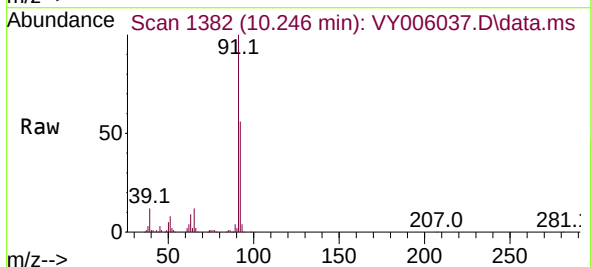
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

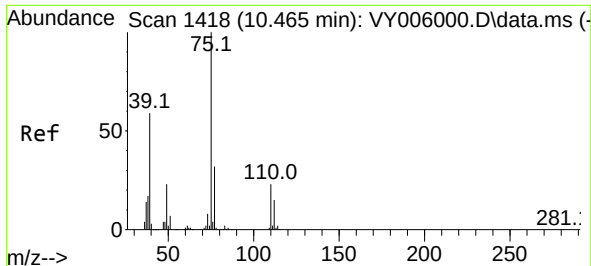
Tgt Ion: 43 Resp: 397619
Ion Ratio Lower Upper
43 100
58 35.8 28.1 42.1



#52
Toluene
Concen: 52.952 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 92 Resp: 239371
Ion Ratio Lower Upper
92 100
91 174.9 142.6 213.8

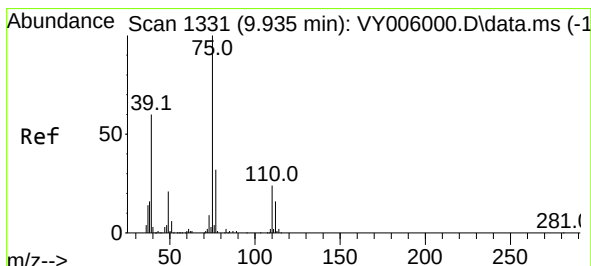
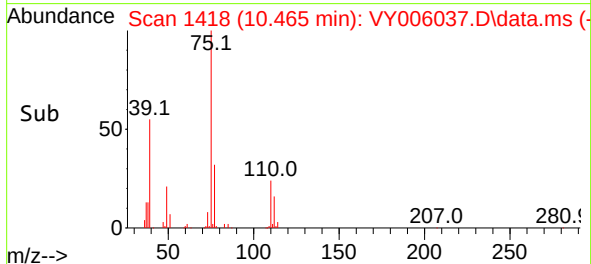
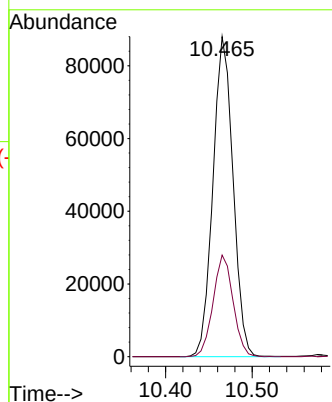
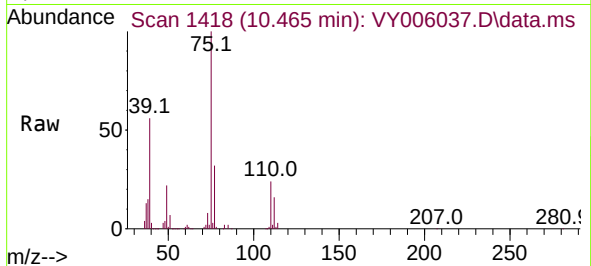




#53
t-1,3-Dichloropropene
Concen: 51.093 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

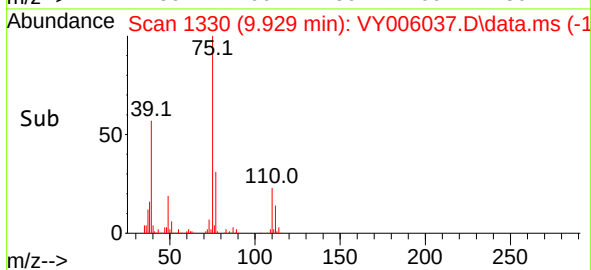
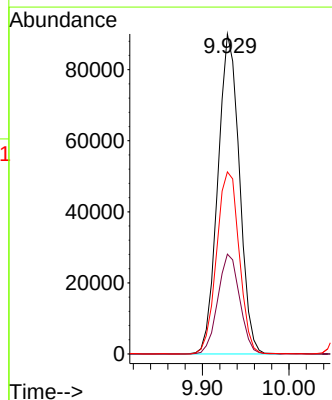
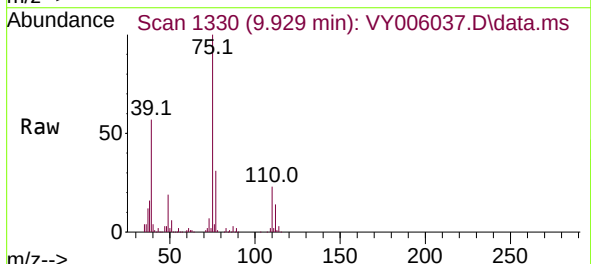
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

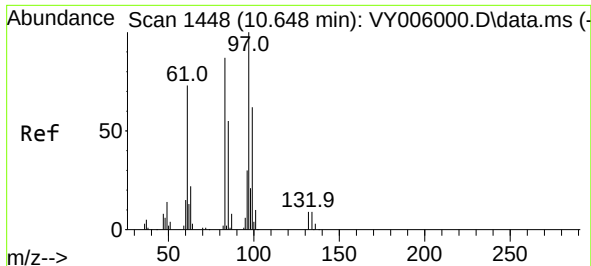
Tgt Ion: 75 Resp: 141895
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 51.944 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 75 Resp: 155589
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 56.9 47.6 71.4

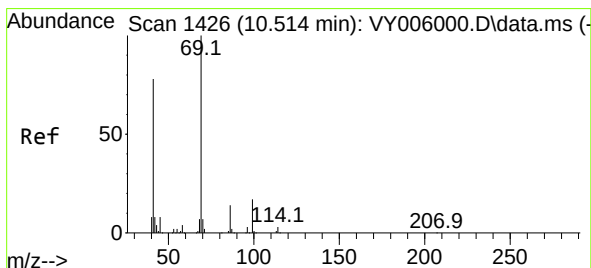
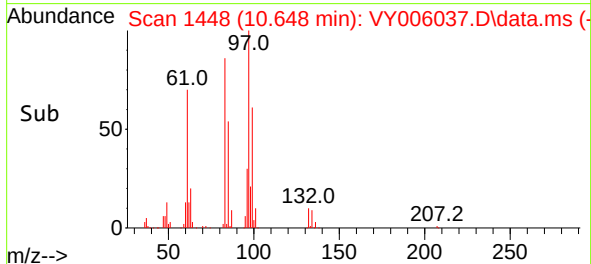
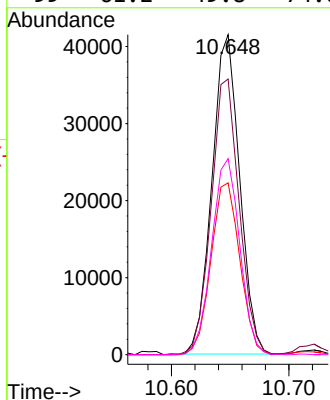
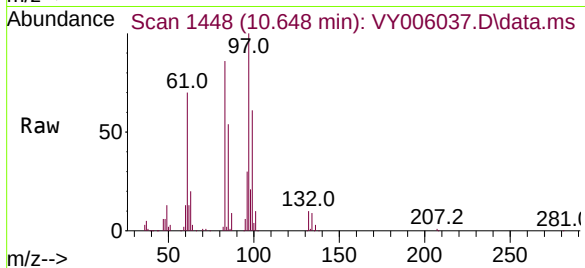




#55
1,1,2-Trichloroethane
Concen: 50.290 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

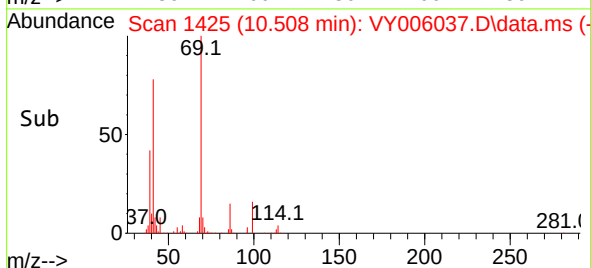
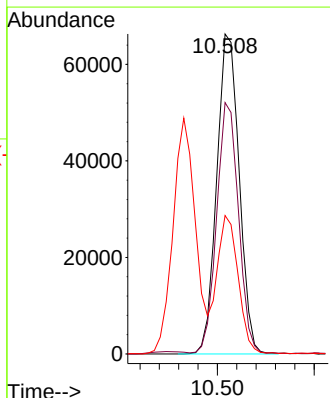
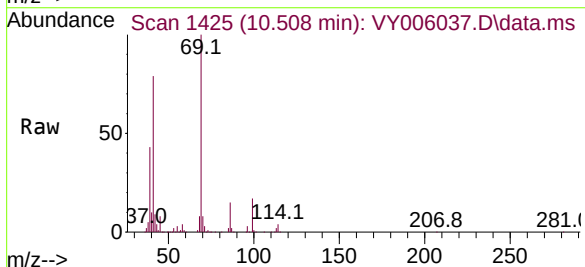
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

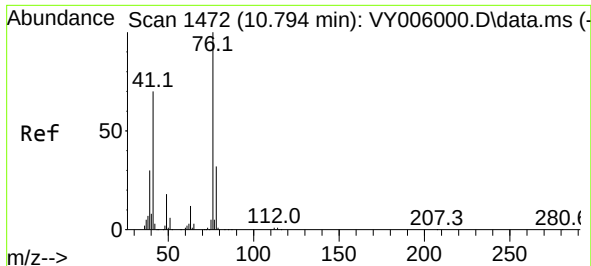
Tgt Ion:	97	Resp:	67880
Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.8	104.8
85	53.8	44.3	66.5
99	61.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 49.397 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion:	69	Resp:	106586
Ion	Ratio	Lower	Upper
69	100		
41	76.4	63.4	95.0
39	40.7	35.8	53.8

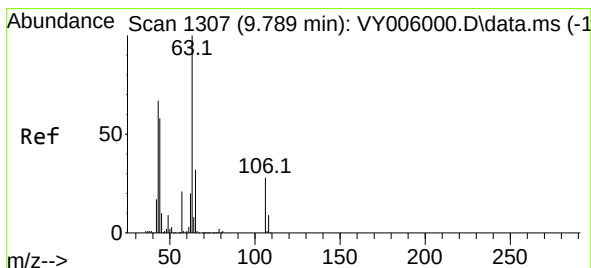
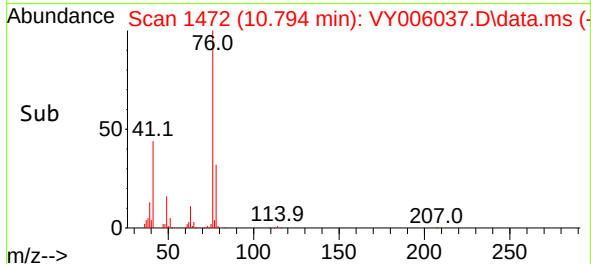
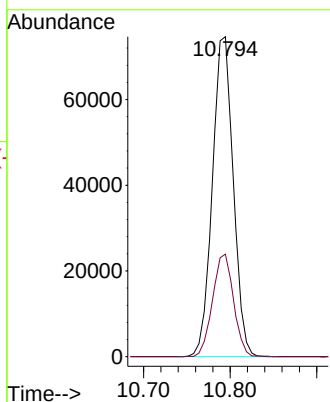
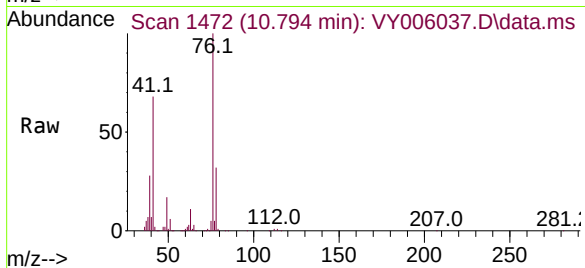




#57
1,3-Dichloropropane
Concen: 50.208 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

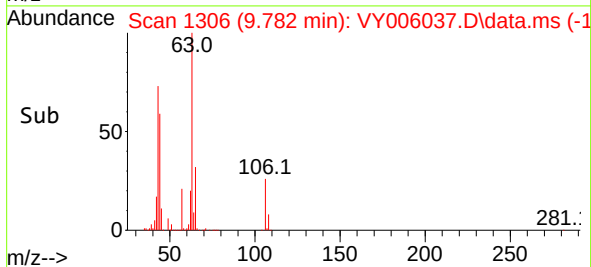
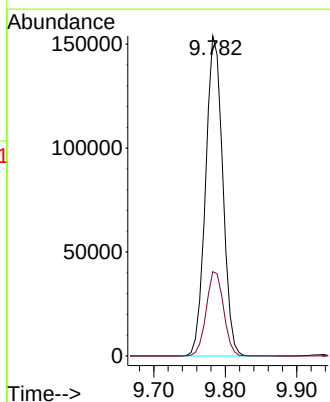
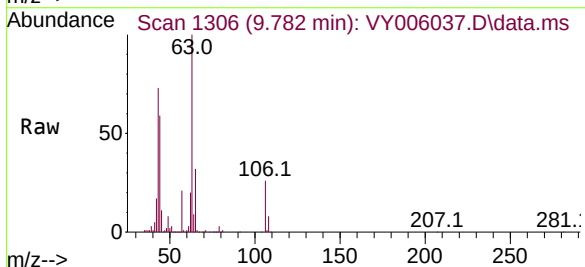
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

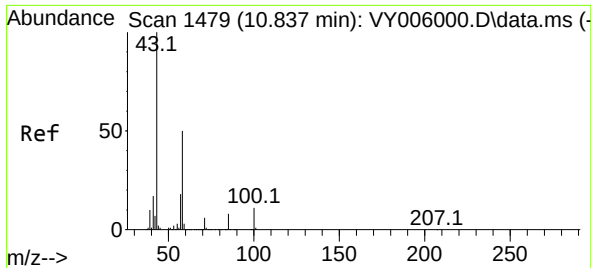
Tgt Ion: 76 Resp: 124908
Ion Ratio Lower Upper
76 100
78 32.2 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 226.245 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 63 Resp: 255565
Ion Ratio Lower Upper
63 100
106 26.7 21.5 32.3

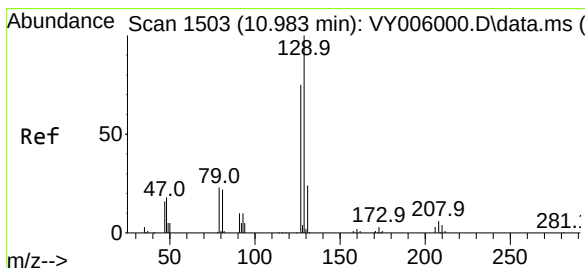
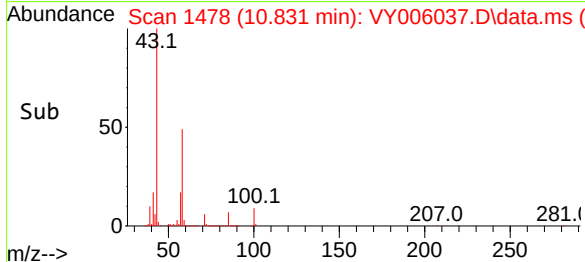
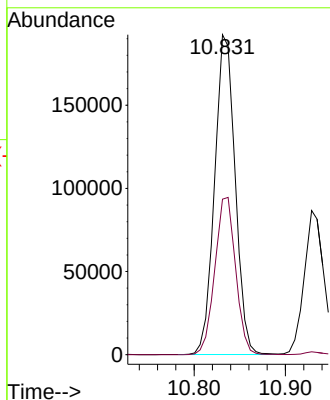
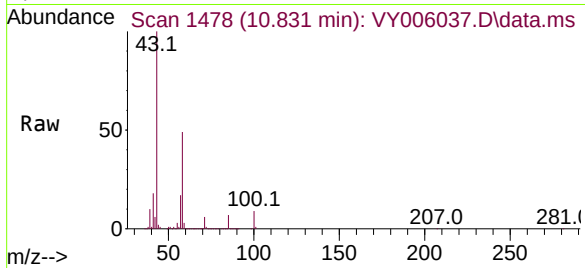




#59
2-Hexanone
Concen: 248.485 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

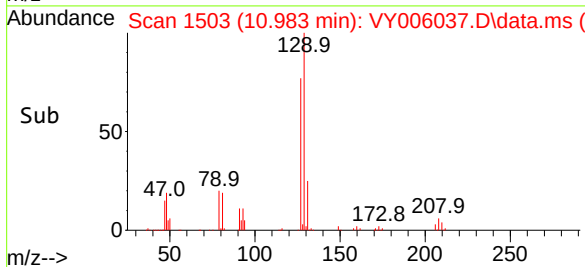
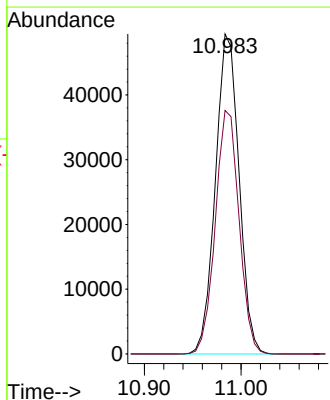
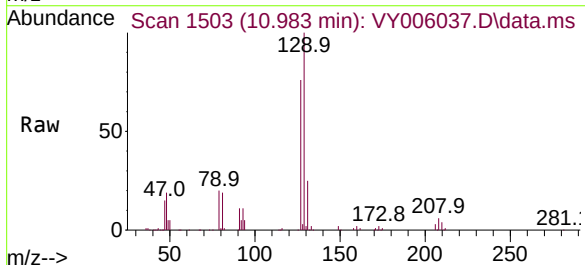
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

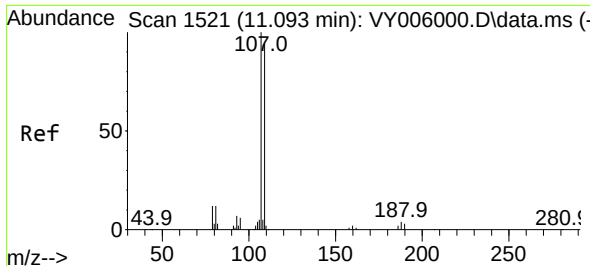
Tgt Ion: 43 Resp: 301033
Ion Ratio Lower Upper
43 100
58 49.8 24.4 73.4



#60
Dibromochloromethane
Concen: 50.380 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 129 Resp: 83838
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1

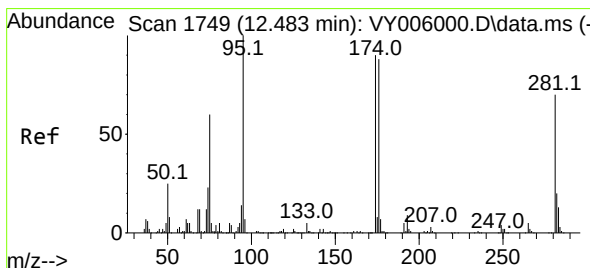
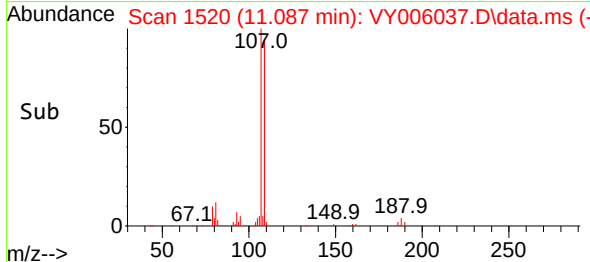
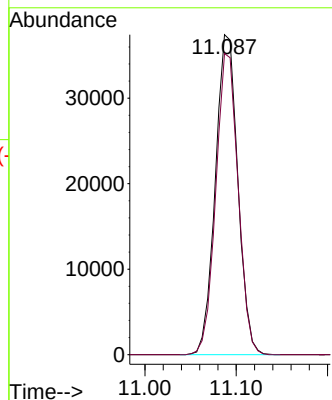
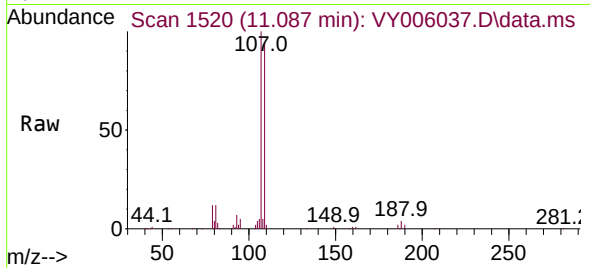




#61
1,2-Dibromoethane
Concen: 50.154 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

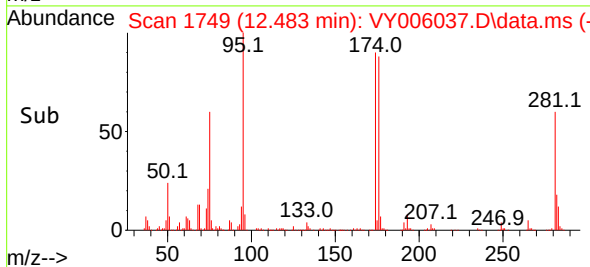
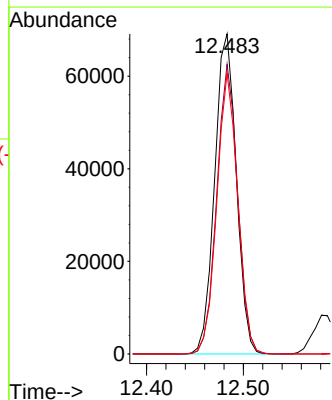
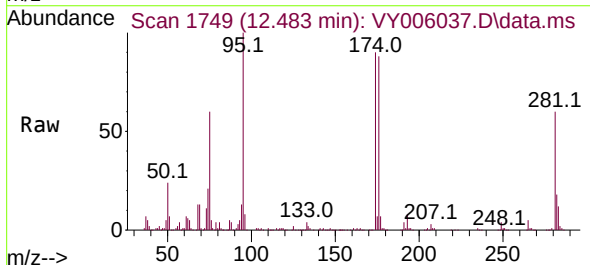
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

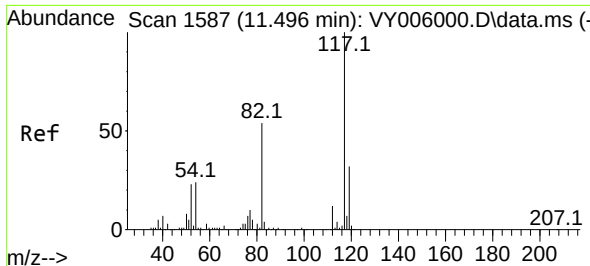
Tgt Ion:107 Resp: 63942
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.351 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 95 Resp: 107256
Ion Ratio Lower Upper
95 100
174 87.6 0.0 177.0
176 84.9 0.0 175.8

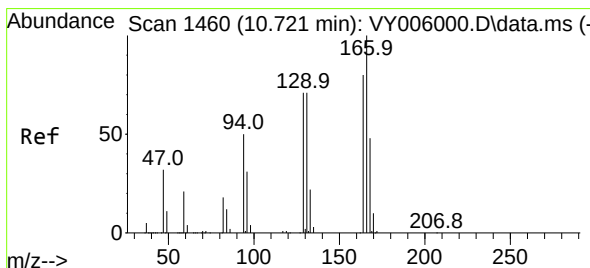
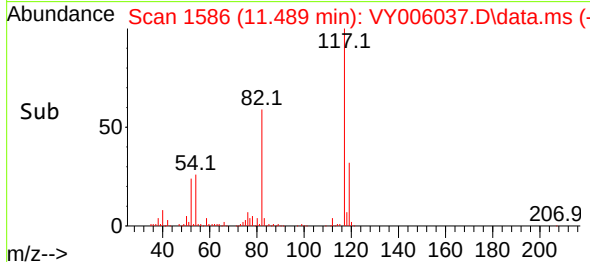
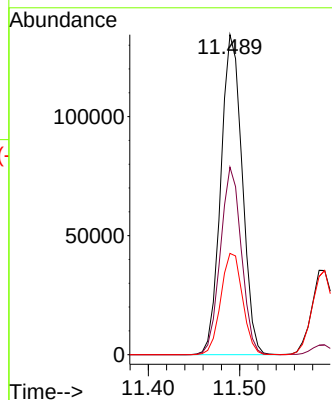
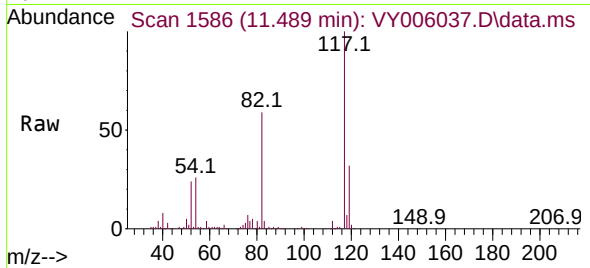




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

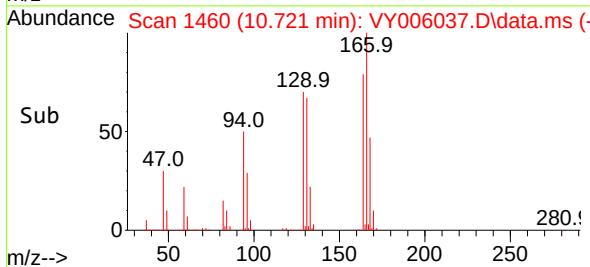
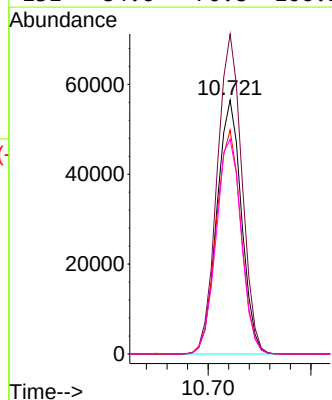
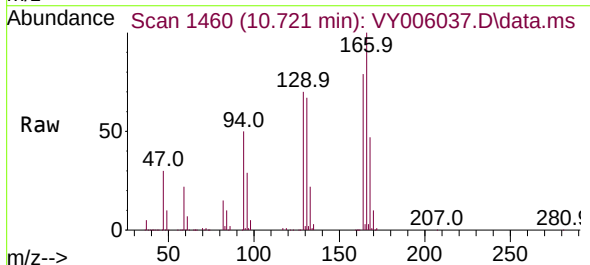
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

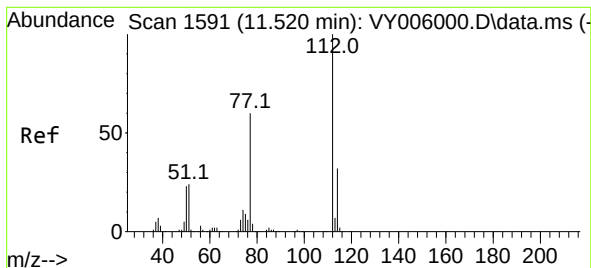
Tgt Ion:	117	Resp:	218600
Ion Ratio	Lower	Upper	
117	100		
82	58.6	43.0	64.4
119	31.7	25.4	38.0



#64
Tetrachloroethene
Concen: 52.380 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion:	164	Resp:	93652
Ion Ratio	Lower	Upper	
164	100		
166	126.0	100.4	150.6
129	88.1	71.4	107.0
131	84.6	70.8	106.2

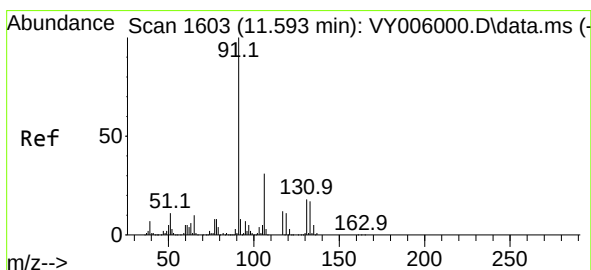
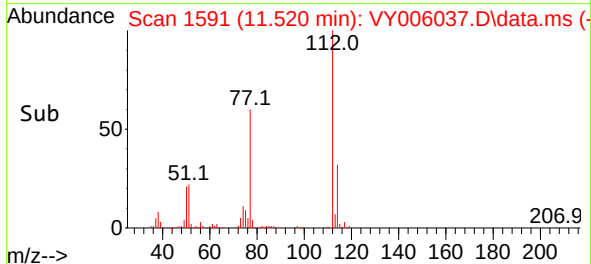
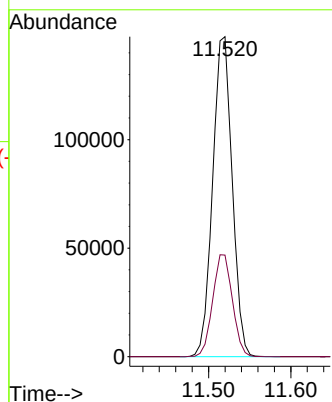
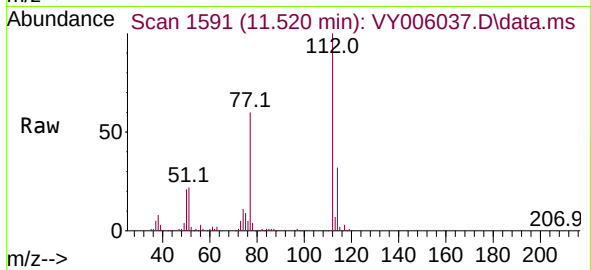




#65
Chlorobenzene
Concen: 51.946 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

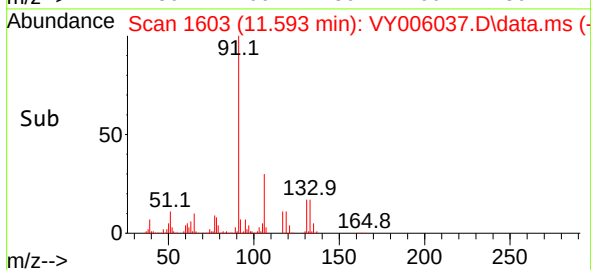
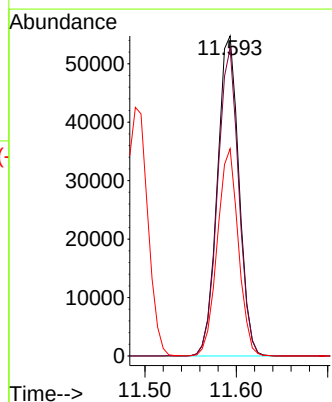
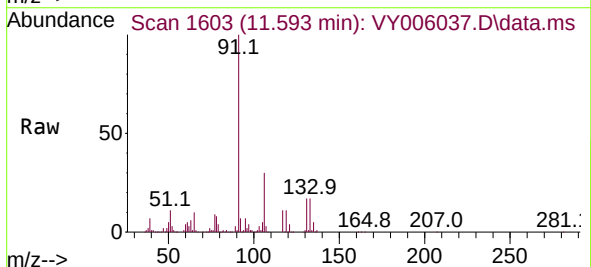
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

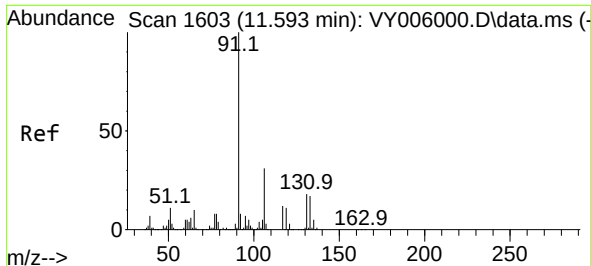
Tgt Ion:112 Resp: 242974
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.563 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion:131 Resp: 89893
Ion Ratio Lower Upper
131 100
133 94.1 47.9 143.6
119 63.1 30.8 92.3

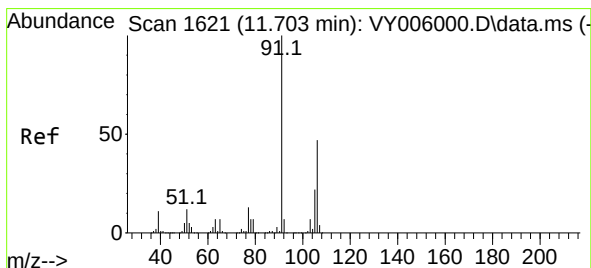
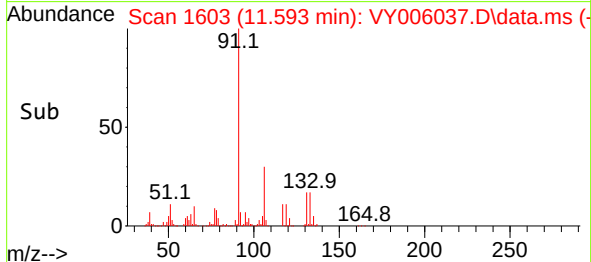
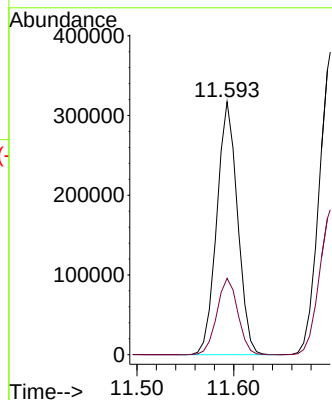
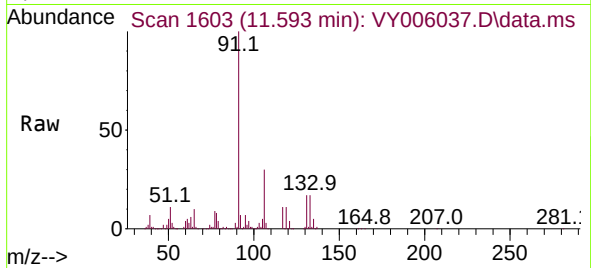




#67
Ethyl Benzene
Concen: 52.982 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

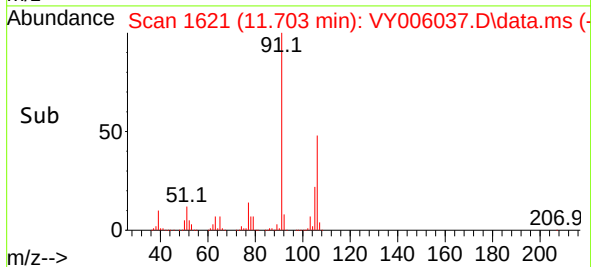
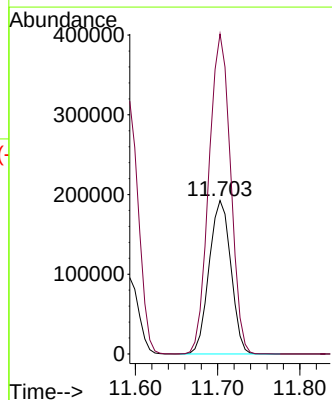
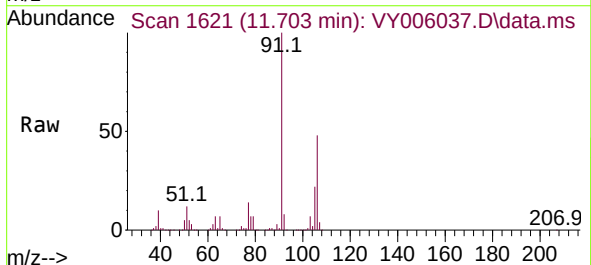
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

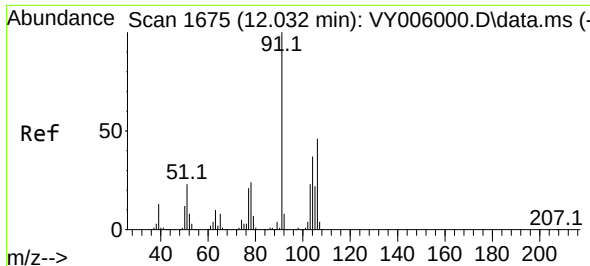
Tgt Ion: 91 Resp: 471058
Ion Ratio Lower Upper
91 100
106 30.2 24.5 36.7



#68
m/p-Xylenes
Concen: 105.018 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion:106 Resp: 354051
Ion Ratio Lower Upper
106 100
91 207.8 166.6 249.8

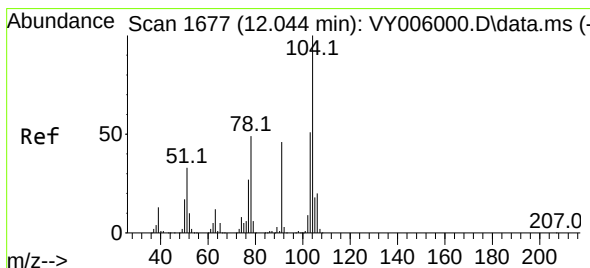
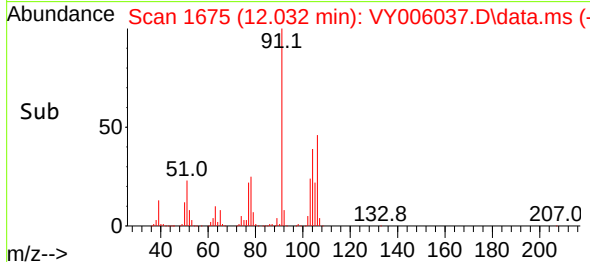
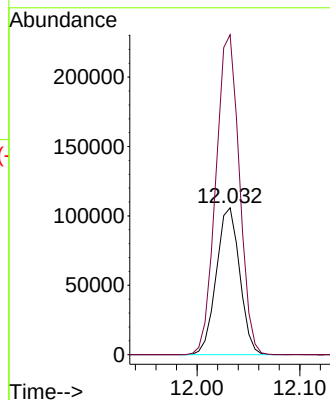
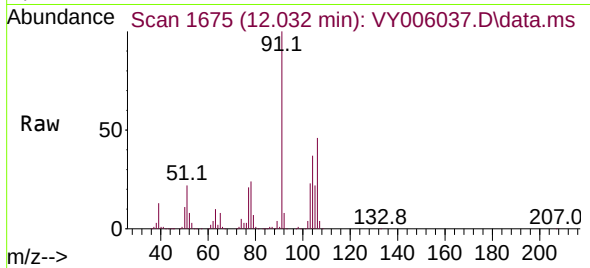




#69
o-Xylene
Concen: 52.531 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

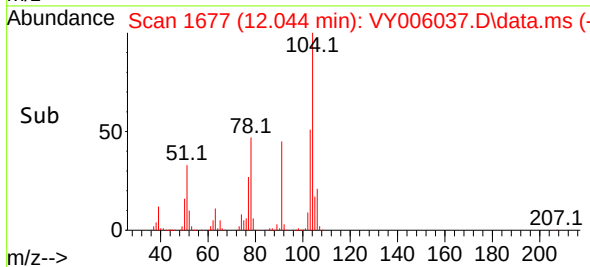
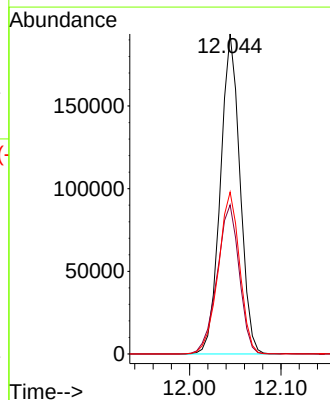
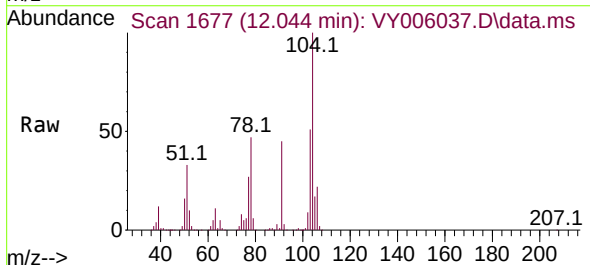
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

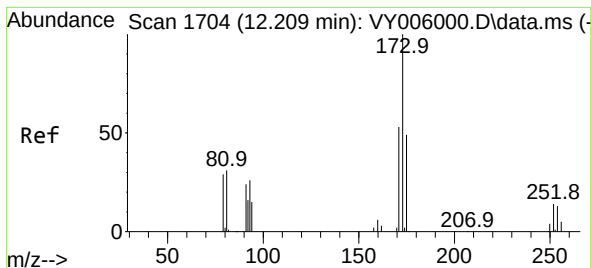
Tgt Ion:106 Resp: 167267
Ion Ratio Lower Upper
106 100
91 218.9 110.3 331.0



#70
Styrene
Concen: 52.945 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion:104 Resp: 288806
Ion Ratio Lower Upper
104 100
78 52.4 42.4 63.6
103 55.1 44.4 66.6

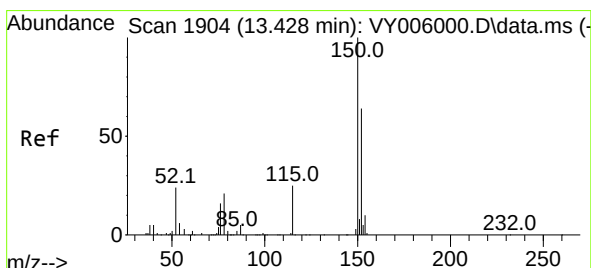
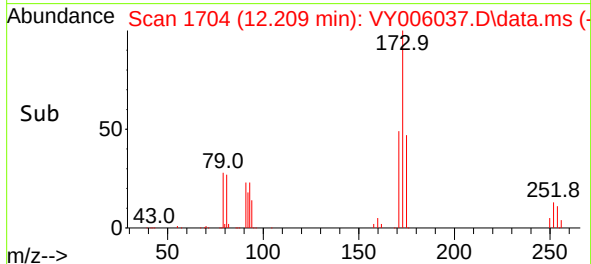
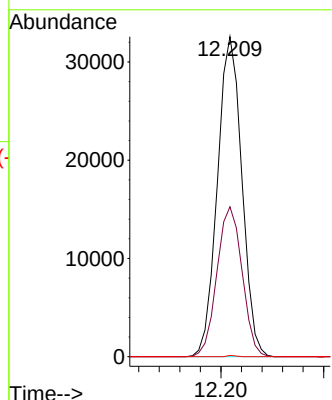
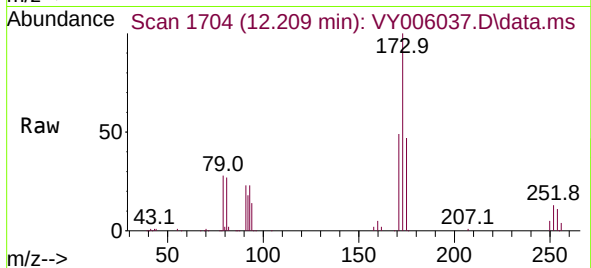




#71
Bromoform
Concen: 49.218 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

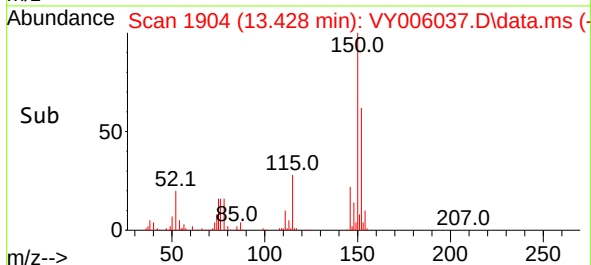
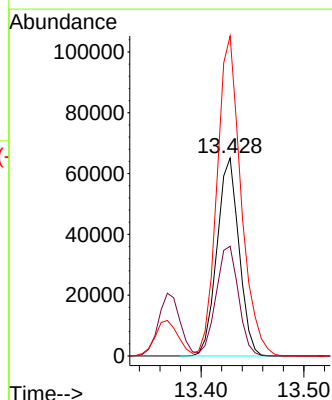
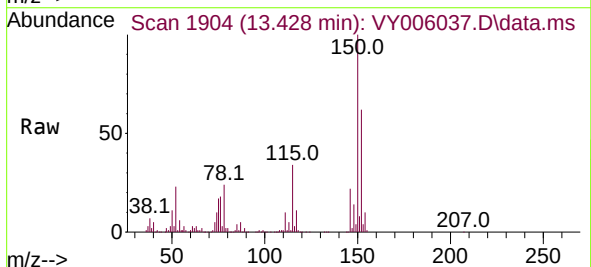
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

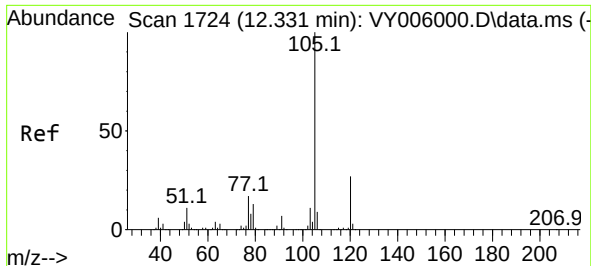
Tgt Ion:173 Resp: 53726
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion:152 Resp: 96847
Ion Ratio Lower Upper
152 100
115 56.3 28.2 84.7
150 175.8 0.0 347.6

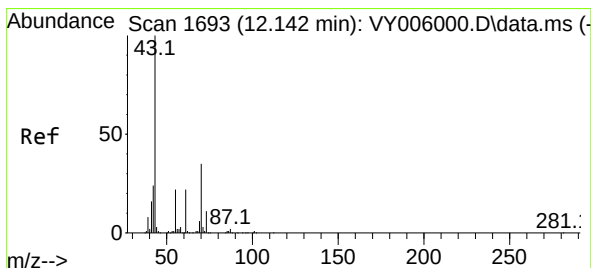
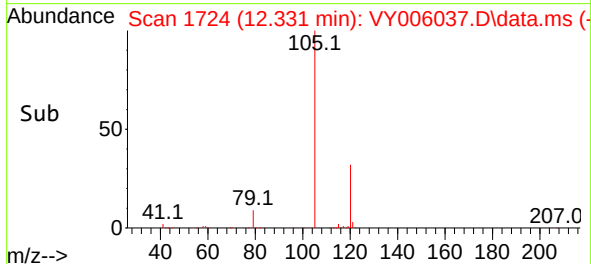
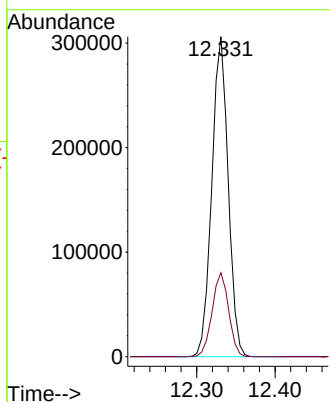
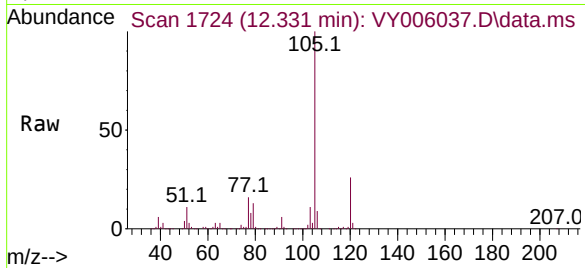




#73
Isopropylbenzene
Concen: 58.513 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

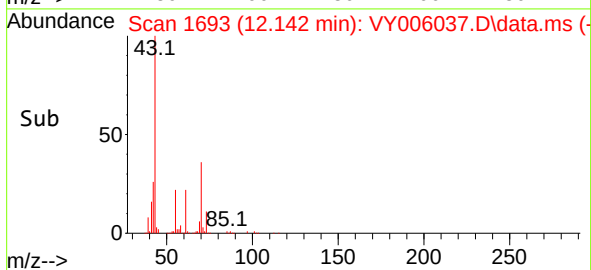
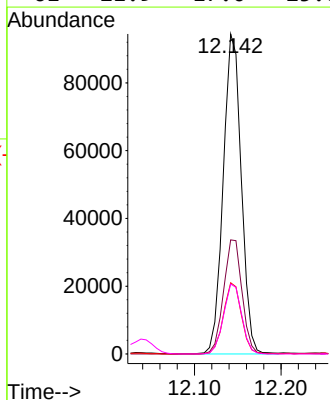
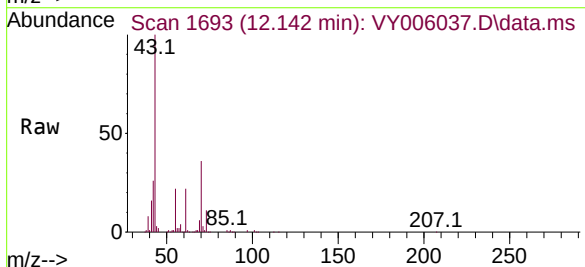
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

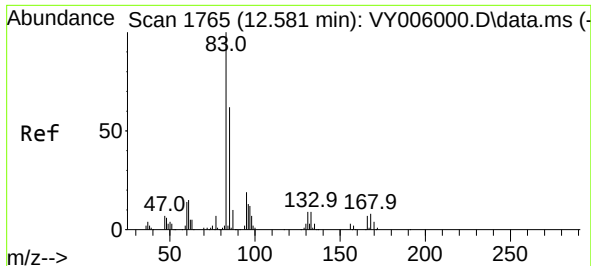
Tgt Ion:105 Resp: 443755
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 52.253 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 43 Resp: 136842
Ion Ratio Lower Upper
43 100
70 36.4 28.7 43.1
55 22.2 17.3 25.9
61 21.9 17.0 25.6

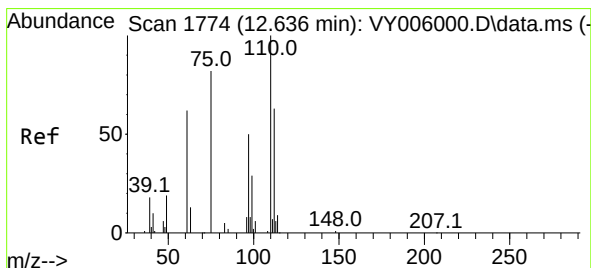
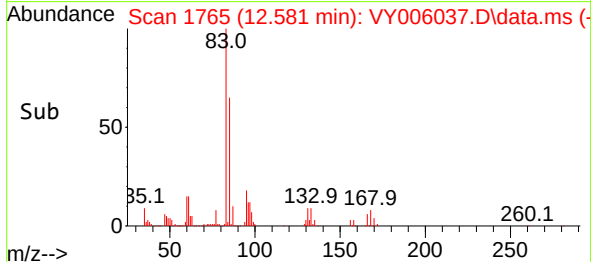
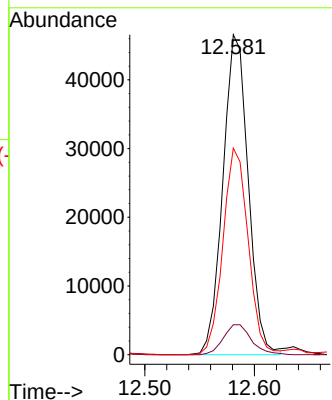
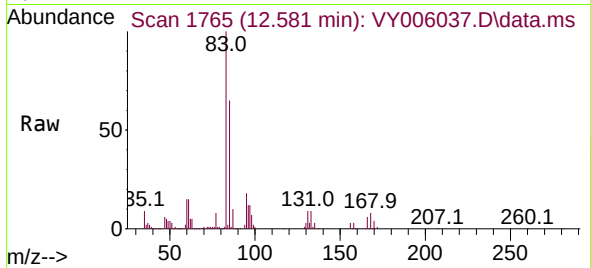




#75
1,1,2,2-Tetrachloroethane
Concen: 53.059 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

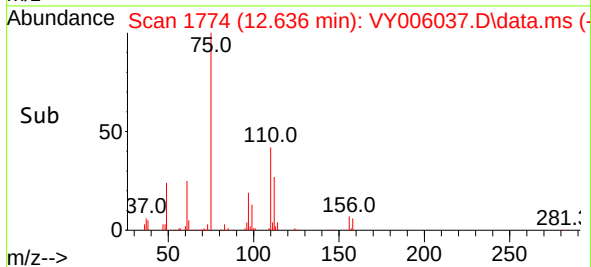
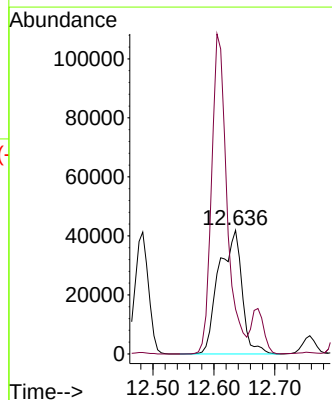
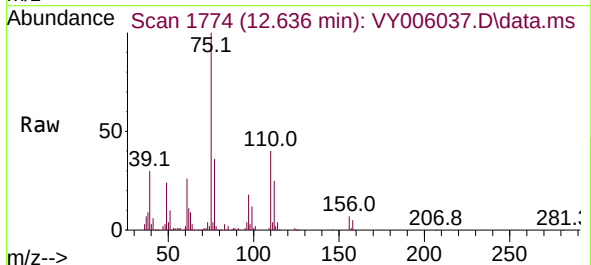
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

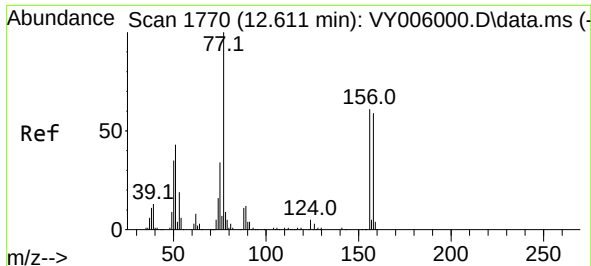
Tgt Ion: 83 Resp: 74868
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 107.230 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 75 Resp: 110723
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

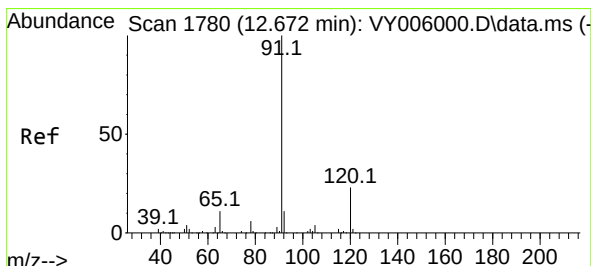
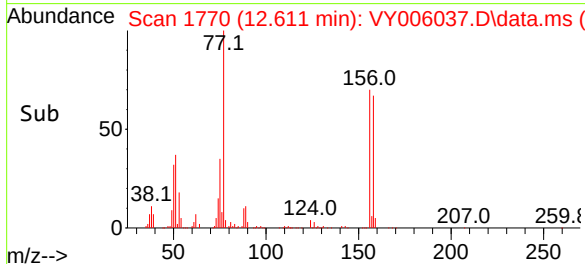
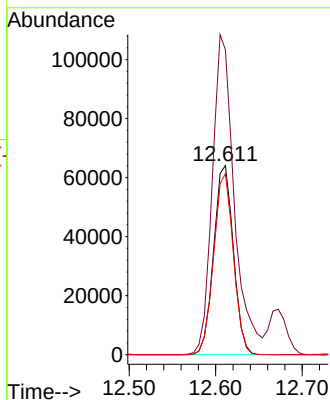
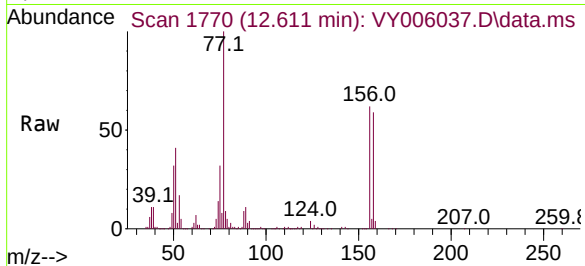




#77
Bromobenzene
Concen: 57.259 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

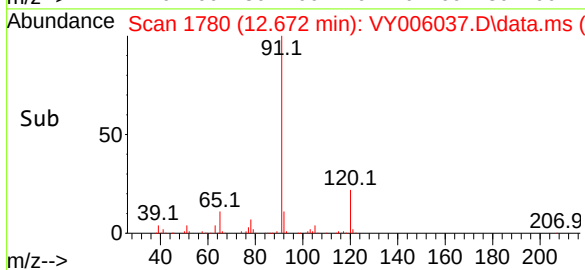
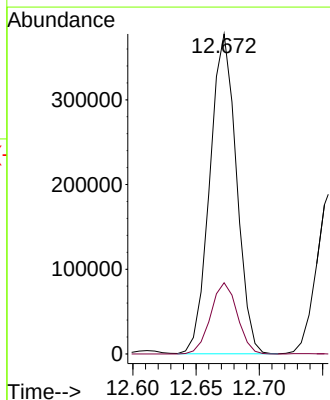
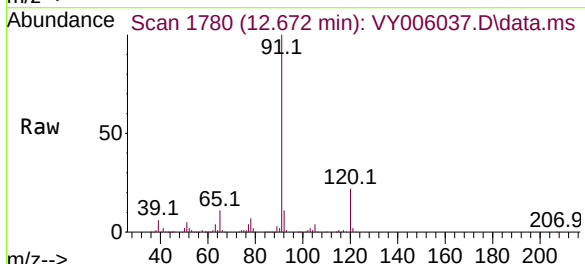
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

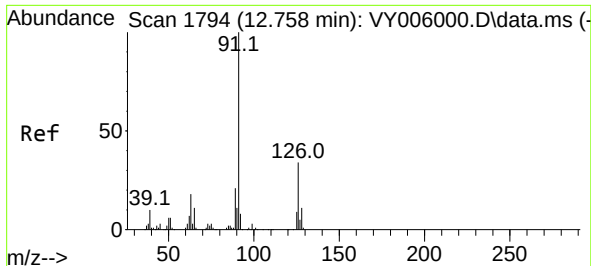
Tgt Ion:156 Resp: 101324
Ion Ratio Lower Upper
156 100
77 188.7 95.5 286.4
158 95.4 48.0 144.0



#78
n-propylbenzene
Concen: 58.902 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 91 Resp: 552685
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.9

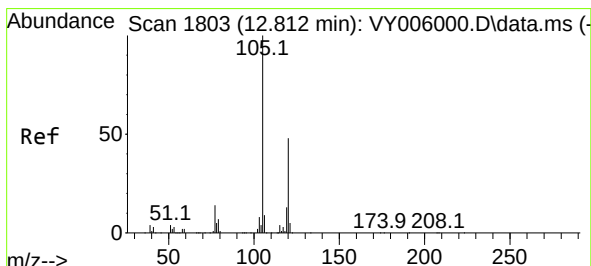
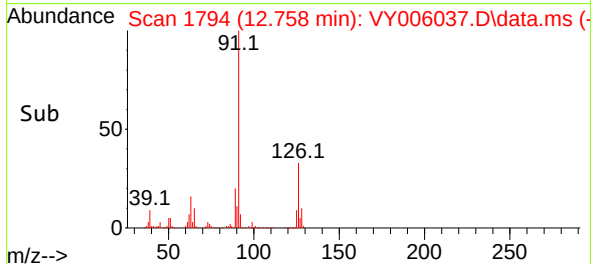
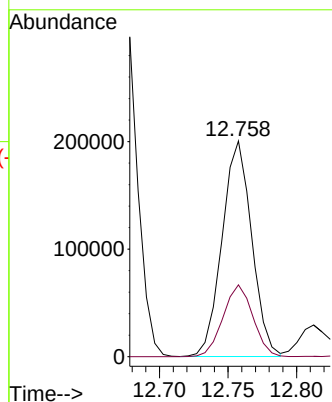
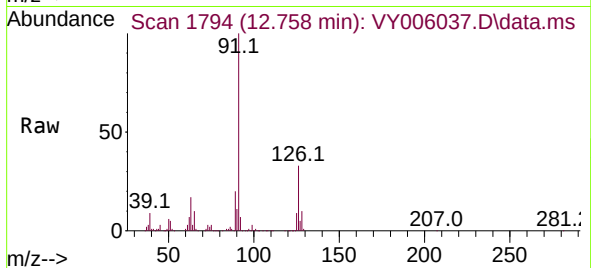




#79
2-Chlorotoluene
Concen: 59.245 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

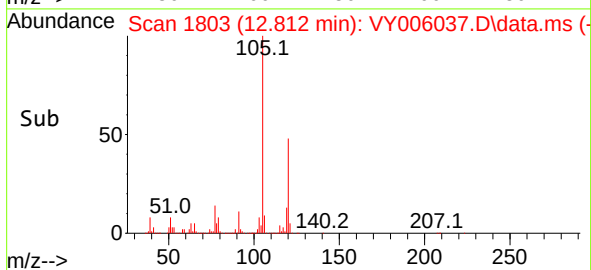
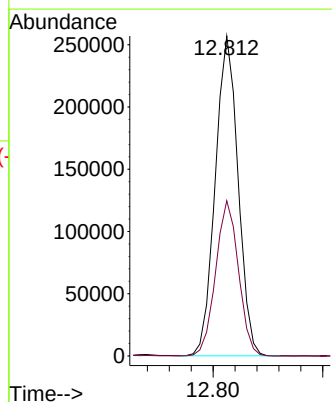
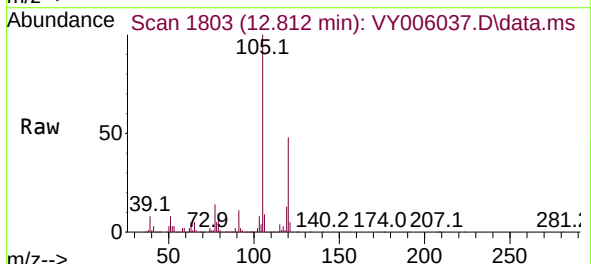
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

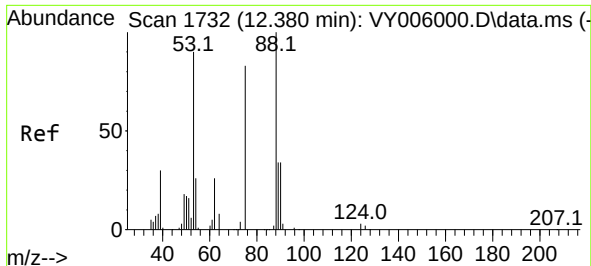
Tgt Ion: 91 Resp: 302256
Ion Ratio Lower Upper
91 100
126 33.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 59.072 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 105 Resp: 371543
Ion Ratio Lower Upper
105 100
120 48.5 24.4 73.4

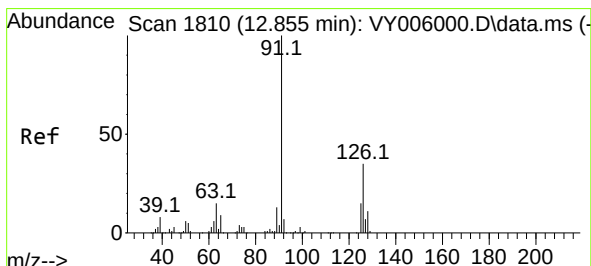
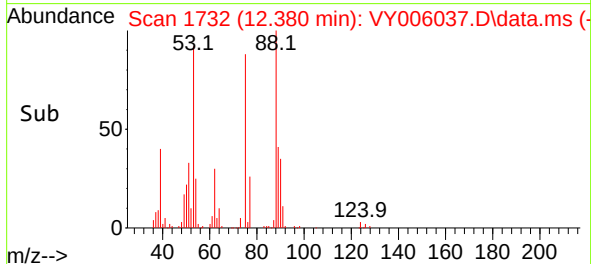
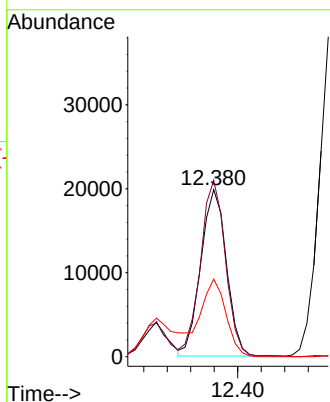
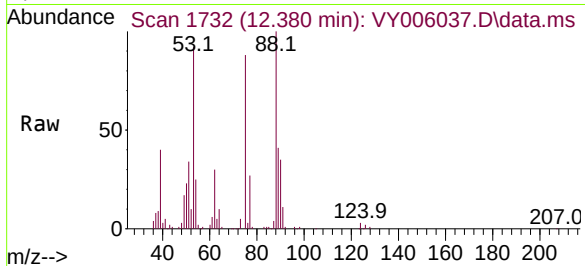




#81
trans-1,4-Dichloro-2-butene
Concen: 53.597 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

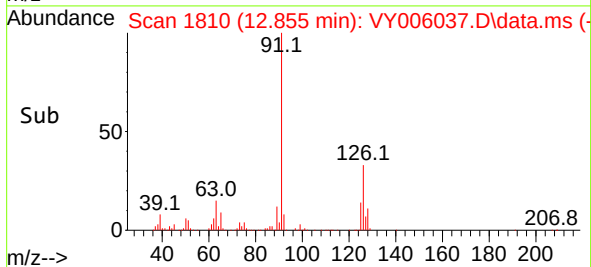
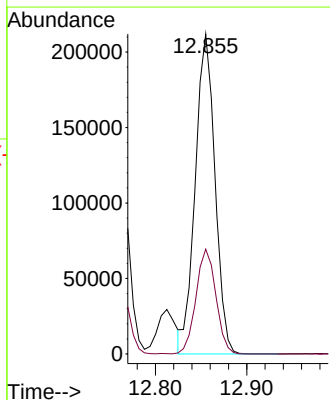
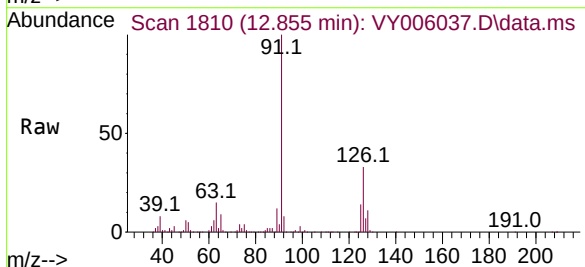
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

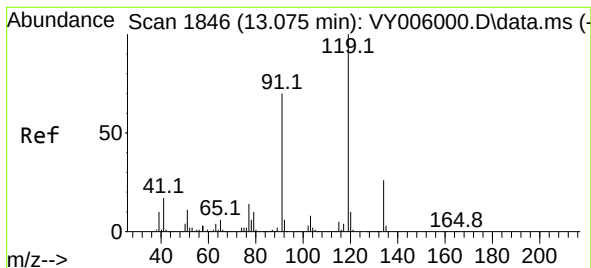
Tgt Ion: 75 Resp: 30102
Ion Ratio Lower Upper
75 100
53 104.1 85.3 127.9
89 46.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 60.121 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 91 Resp: 317038
Ion Ratio Lower Upper
91 100
126 33.2 17.0 51.0

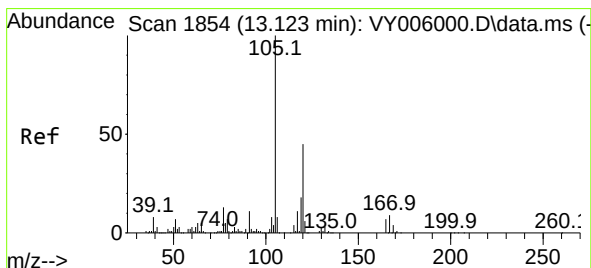
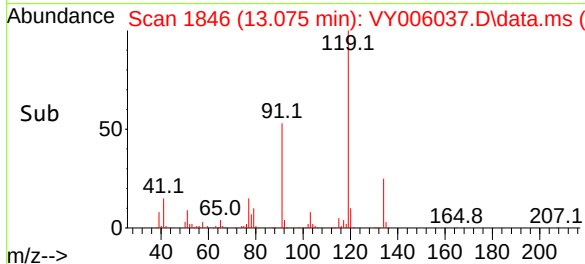
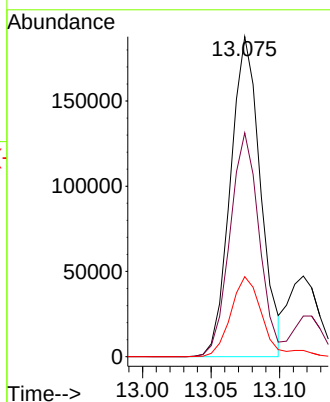
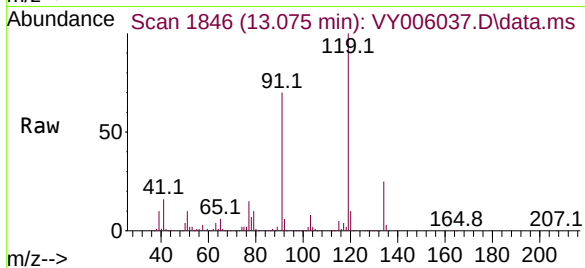




#83
tert-Butylbenzene
Concen: 53.315 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

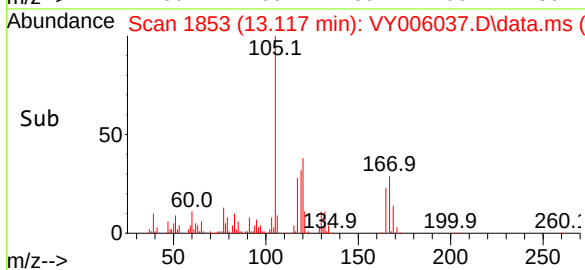
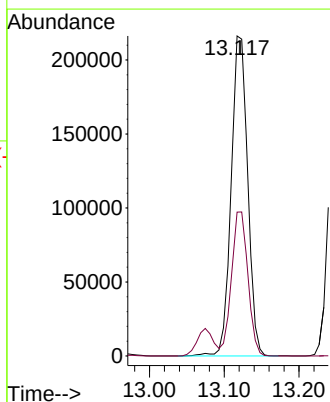
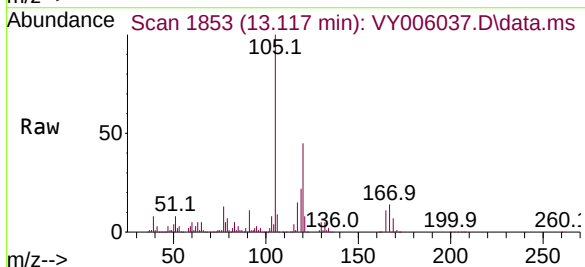
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

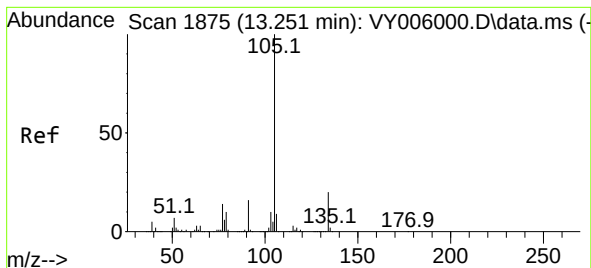
Tgt Ion:119 Resp: 286804
Ion Ratio Lower Upper
119 100
91 67.9 34.8 104.4
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 53.096 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion:105 Resp: 331324
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.9

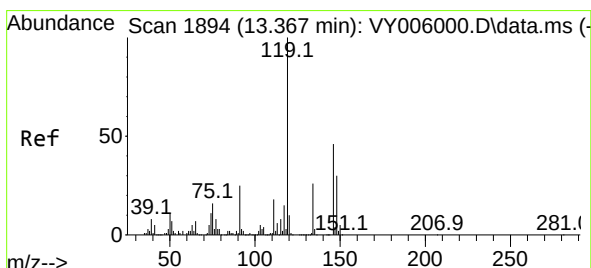
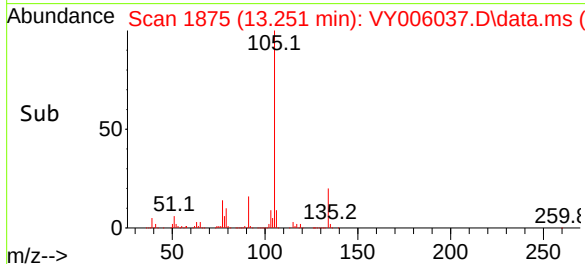
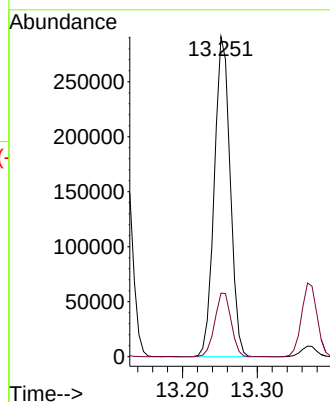
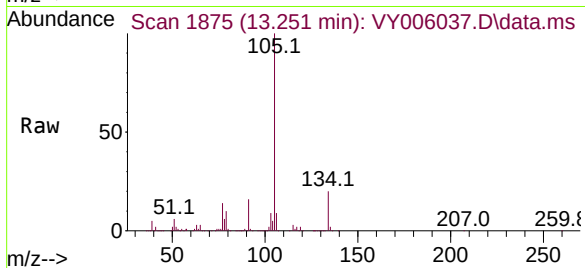




#85
 sec-Butylbenzene
 Concen: 53.303 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY006037.D
 Acq: 16 Sep 2021 10:50

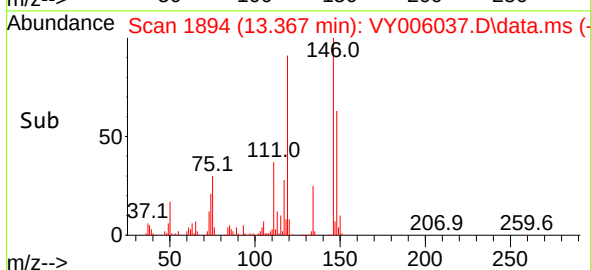
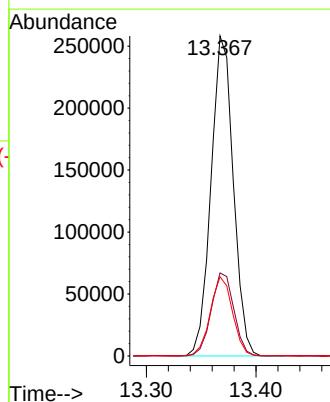
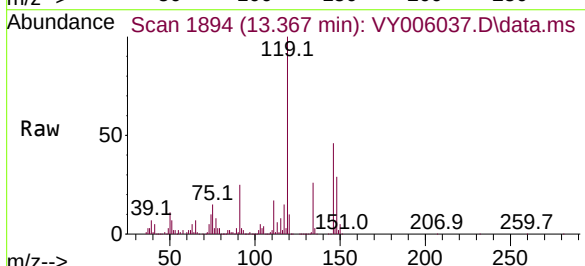
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

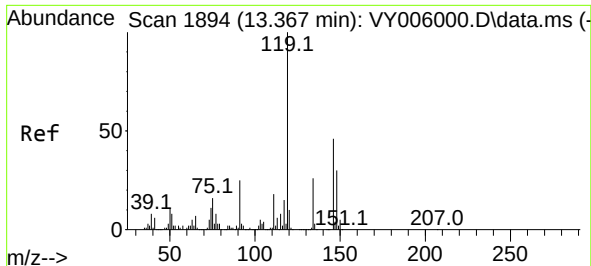
Tgt Ion:105 Resp: 429242
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 53.087 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY006037.D
 Acq: 16 Sep 2021 10:50

Tgt Ion:119 Resp: 364968
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 24.6 12.4 37.2

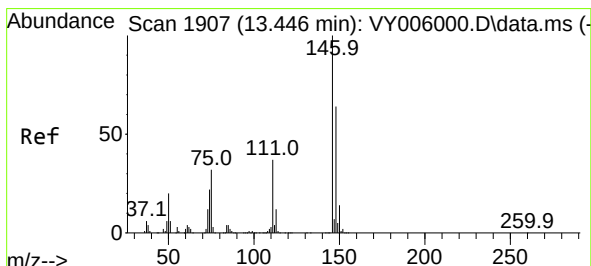
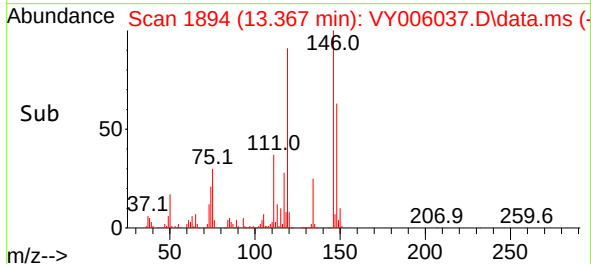
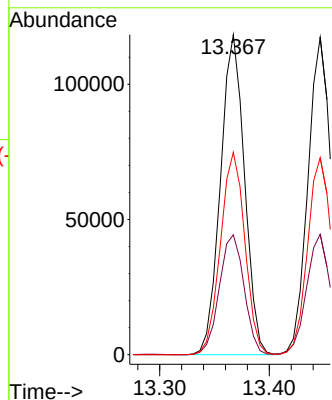
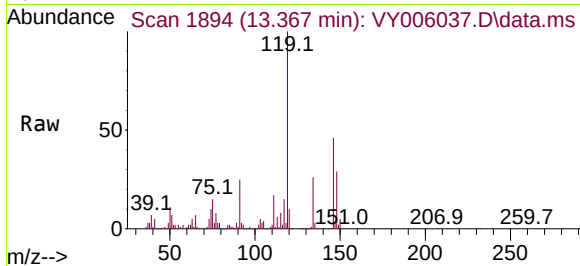




#87
1,3-Dichlorobenzene
Concen: 52.825 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

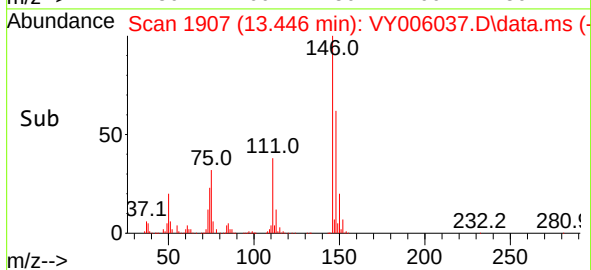
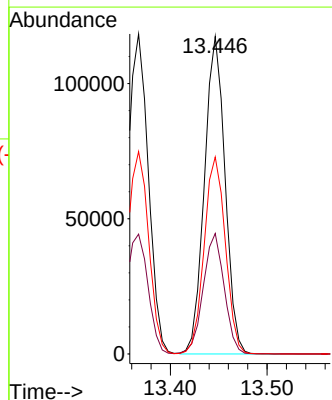
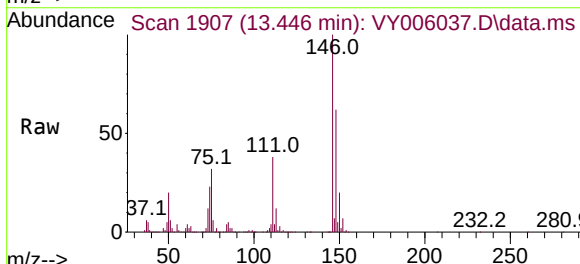
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

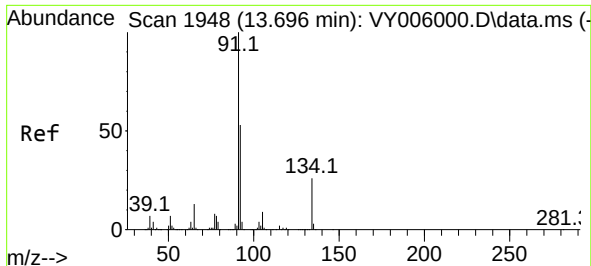
Tgt Ion:146 Resp: 180280
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 64.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 50.969 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion:146 Resp: 174473
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.8
148 63.8 32.6 97.8

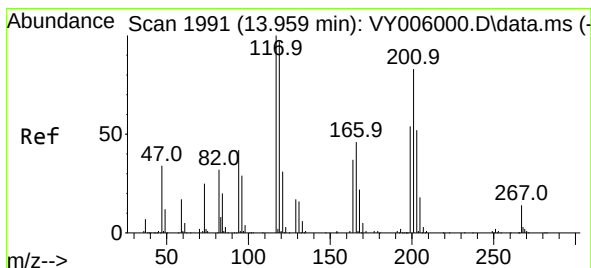
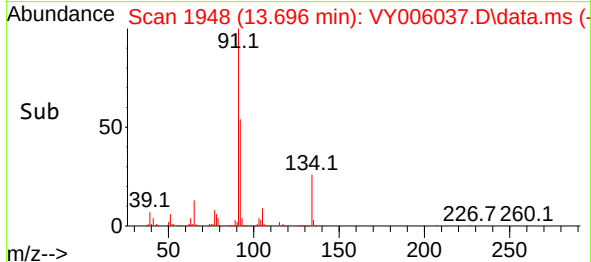
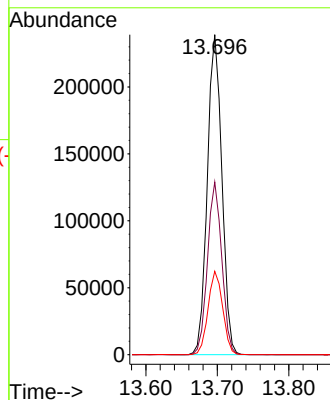
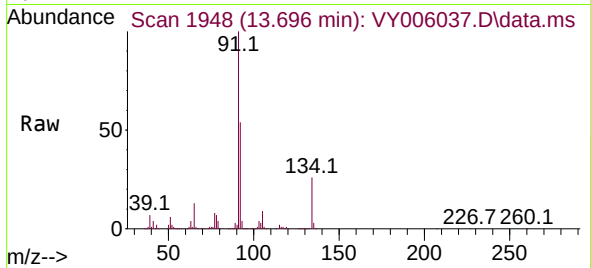




#89
n-Butylbenzene
Concen: 52.606 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

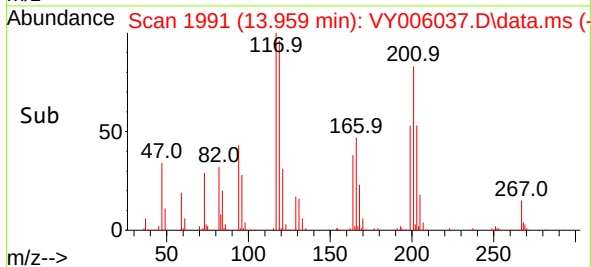
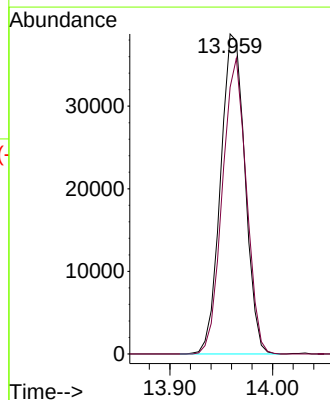
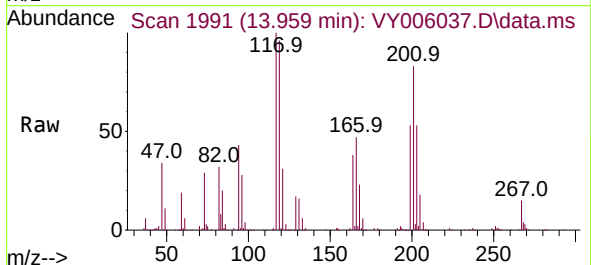
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

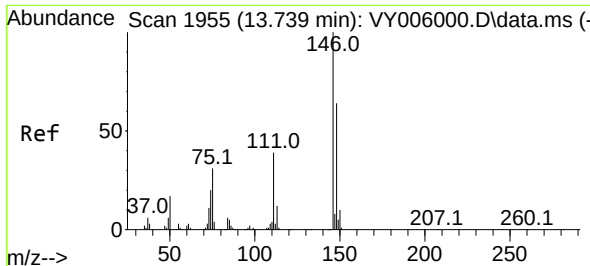
Tgt Ion: 91 Resp: 338200
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 26.2 13.0 38.9



#90
Hexachloroethane
Concen: 51.595 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 117 Resp: 63834
Ion Ratio Lower Upper
117 100
201 90.5 43.0 128.8

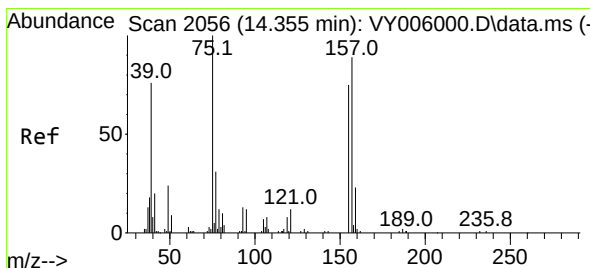
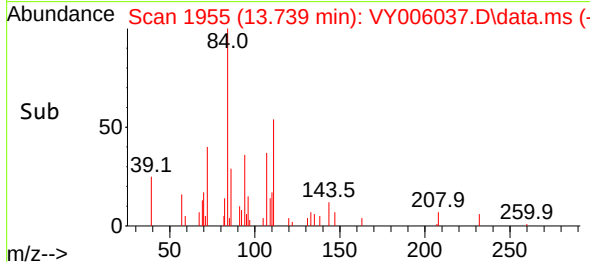
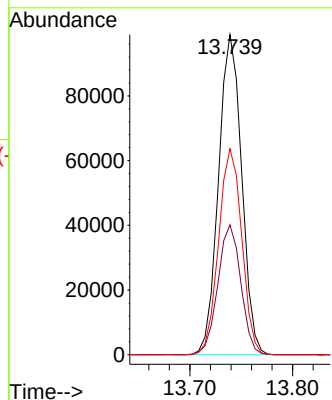
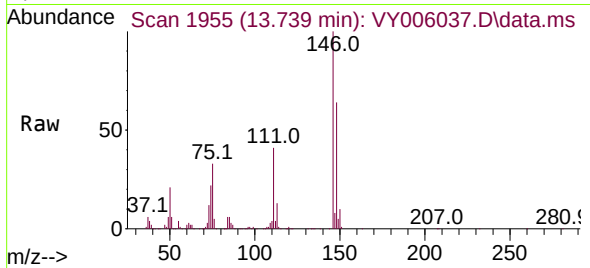




#91
1,2-Dichlorobenzene
Concen: 51.554 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

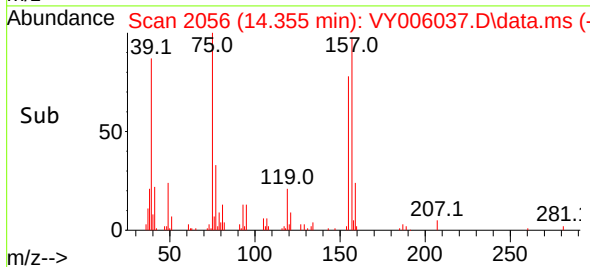
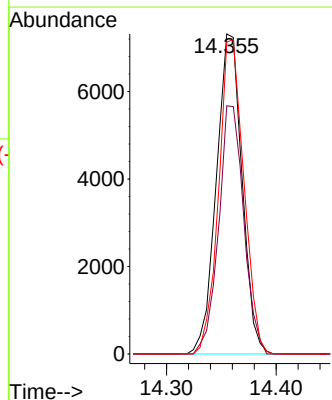
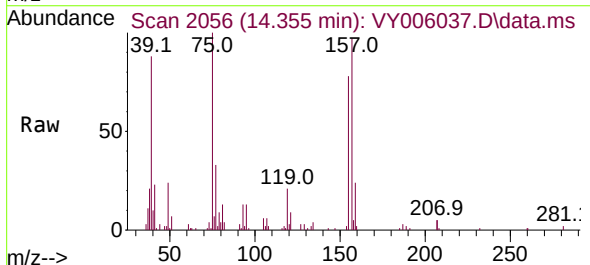
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

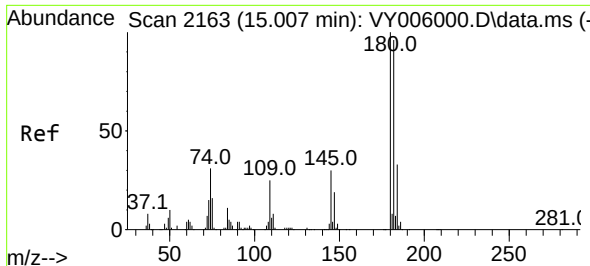
Tgt Ion:146 Resp: 154449
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 64.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.460 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion: 75 Resp: 11886
Ion Ratio Lower Upper
75 100
155 75.8 38.0 113.9
157 96.2 47.8 143.3

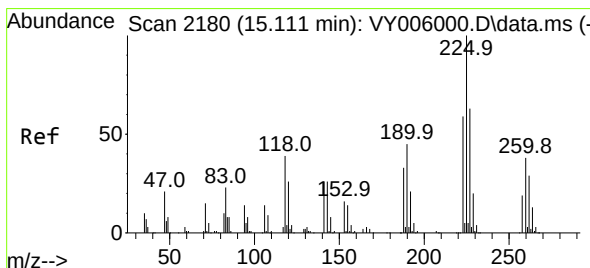
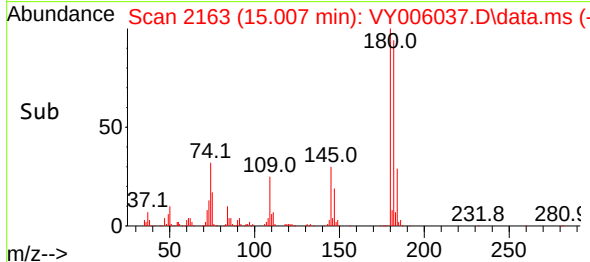
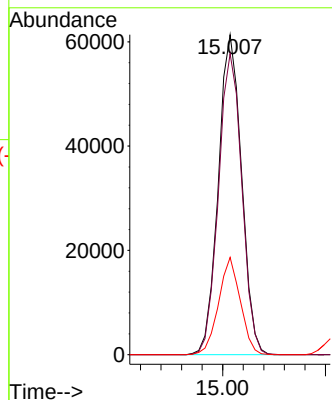
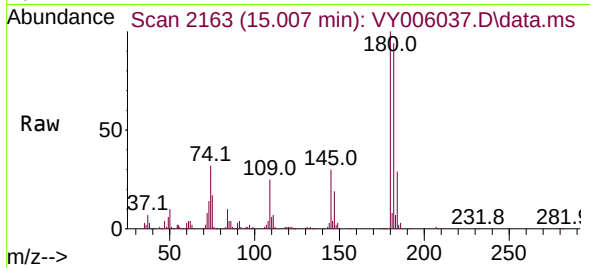




#93
1,2,4-Trichlorobenzene
Concen: 49.467 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

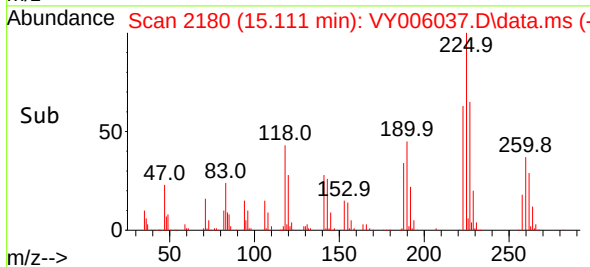
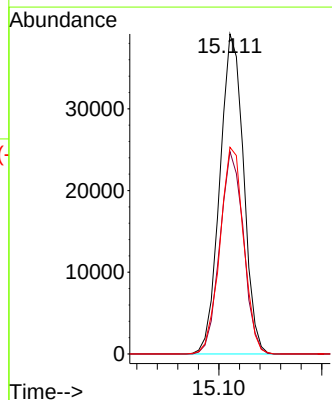
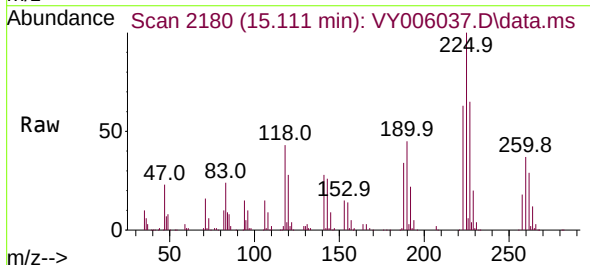
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

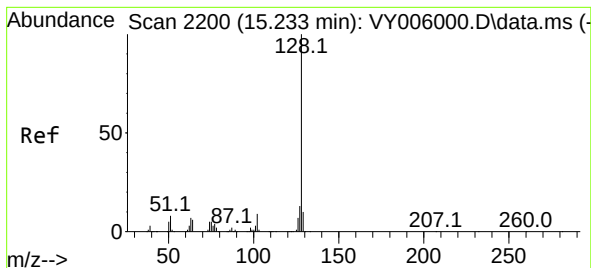
Tgt Ion:	180	Resp:	96239
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.3	141.9
145	28.5	14.6	43.8



#94
Hexachlorobutadiene
Concen: 49.768 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion:	225	Resp:	62644
Ion Ratio	Lower	Upper	
225	100		
223	62.8	30.8	92.3
227	64.6	31.6	94.7

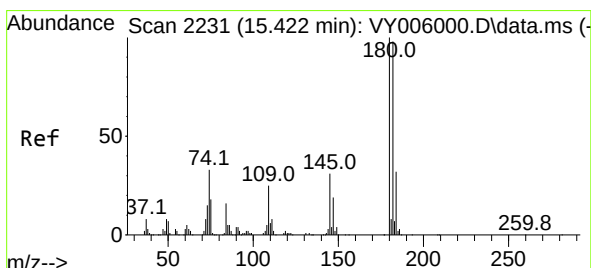
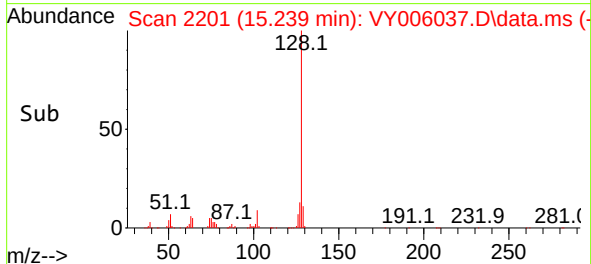
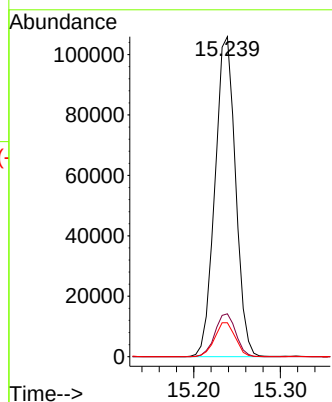
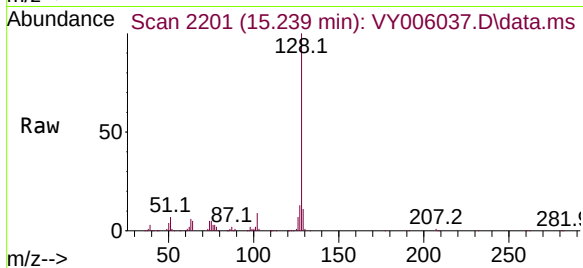




#95
Naphthalene
Concen: 45.166 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 174765
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 47.305 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY006037.D
Acq: 16 Sep 2021 10:50

Tgt Ion:180 Resp: 79752
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 31.1 15.3 45.9

