

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110121\
 Data File : VY006567.D
 Acq On : 01 Nov 2021 21:13
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 02 03:32:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	145385	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	238891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	223737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	109201	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	99344	55.529	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.060%	
35) Dibromofluoromethane	7.722	113	69546	52.231	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.460%	
50) Toluene-d8	10.185	98	287546	50.943	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.880%	
62) 4-Bromofluorobenzene	12.483	95	99830	52.504	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	64280	47.831	ug/l	98
3) Chloromethane	2.119	50	92248	50.854	ug/l	99
4) Vinyl Chloride	2.260	62	100939	49.824	ug/l	97
5) Bromomethane	2.650	94	72221	53.510	ug/l	99
6) Chloroethane	2.796	64	48158	40.255	ug/l	91
7) Trichlorofluoromethane	3.131	101	118684	46.137	ug/l	99
8) Diethyl Ether	3.540	74	48874	58.013	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.906	101	68208	52.081	ug/l	97
10) Methyl Iodide	4.101	142	56056	40.243	ug/l	97
11) Tert butyl alcohol	4.966	59	45206	278.140	ug/l	99
12) 1,1-Dichloroethene	3.881	96	70107	53.413	ug/l	96
13) Acrolein	3.735	56	27918	248.468	ug/l	99
14) Allyl chloride	4.491	41	155223	57.458	ug/l	98
15) Acrylonitrile	5.174	53	146052	307.850	ug/l	99
16) Acetone	3.954	43	126635	245.821	ug/l	98
17) Carbon Disulfide	4.204	76	234356	54.437	ug/l	99
18) Methyl Acetate	4.485	43	106400	63.694	ug/l	98
19) Methyl tert-butyl Ether	5.229	73	247398	58.791	ug/l	97
20) Methylene Chloride	4.722	84	90140	56.924	ug/l	97
21) trans-1,2-Dichloroethene	5.229	96	81736	54.913	ug/l	94
22) Diisopropyl ether	6.125	45	347287	64.502	ug/l	96
23) Vinyl Acetate	6.070	43	1041700	318.105	ug/l	98
24) 1,1-Dichloroethane	6.027	63	166418	59.112	ug/l	99
25) 2-Butanone	6.990	43	206639	306.178	ug/l	94
26) 2,2-Dichloropropane	6.990	77	128638	48.039	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	94846	55.816	ug/l	96
28) Bromochloromethane	7.344	49	72639	63.593	ug/l	89
29) Tetrahydrofuran	7.356	42	138873	335.395	ug/l	93
30) Chloroform	7.515	83	161047	55.392	ug/l	96
31) Cyclohexane	7.789	56	153737	53.080	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	137142	51.085	ug/l	99
36) 1,1-Dichloropropene	7.923	75	120354	50.988	ug/l	99
37) Ethyl Acetate	7.082	43	89933	60.203	ug/l	99
38) Carbon Tetrachloride	7.905	117	120706	46.355	ug/l	99
39) Methylcyclohexane	9.185	83	143732	50.022	ug/l	96
40) Benzene	8.167	78	356701	52.984	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	130855	154.374	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	121907	50.708	ug/l	98
43) Isopropyl Acetate	8.277	43	175865	60.686	ug/l	98
44) Trichloroethene	8.941	130	89757	51.695	ug/l	96
45) 1,2-Dichloropropane	9.222	63	96399	57.809	ug/l	99
46) Dibromomethane	9.307	93	50018	54.644	ug/l	96
47) Bromodichloromethane	9.502	83	127050	53.356	ug/l	99
48) Methyl methacrylate	9.295	41	80113	59.647	ug/l	97
49) 1,4-Dioxane	9.301	88	11959	962.347	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	475317	312.888	ug/l	99
52) Toluene	10.246	92	215706	51.067	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	136897	53.367	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	150382	54.109	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	69922	55.248	ug/l	96
56) Ethyl methacrylate	10.514	69	115069	58.852	ug/l	98
57) 1,3-Dichloropropane	10.795	76	127934	55.621	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	257071	288.216	ug/l	96
59) 2-Hexanone	10.831	43	329345	299.550	ug/l	100
60) Dibromochloromethane	10.990	129	81636	52.294	ug/l	99
61) 1,2-Dibromoethane	11.087	107	66466	55.781	ug/l	97
64) Tetrachloroethene	10.721	164	105913	54.138	ug/l	97
65) Chlorobenzene	11.514	112	224544	51.568	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	84442	51.515	ug/l	97
67) Ethyl Benzene	11.593	91	424944	51.252	ug/l	100
68) m/p-Xylenes	11.703	106	317778	101.879	ug/l	100
69) o-Xylene	12.032	106	153476	51.566	ug/l	99
70) Styrene	12.044	104	264691	52.015	ug/l	100
71) Bromoform	12.209	173	53926	52.044	ug/l #	98
73) Isopropylbenzene	12.331	105	400862	52.477	ug/l	99
74) N-amyl acetate	12.142	43	160398	63.298	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	75548	57.127	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	119504	106.199	ug/l #	100
77) Bromobenzene	12.611	156	94061	52.265	ug/l	93
78) n-propylbenzene	12.672	91	499676	52.931	ug/l	99
79) 2-Chlorotoluene	12.758	91	280441	53.660	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	335817	52.502	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	30236	55.162	ug/l	96
82) 4-Chlorotoluene	12.855	91	296039	54.362	ug/l	98
83) tert-Butylbenzene	13.075	119	282377	51.374	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	334471	52.298	ug/l	98
85) sec-Butylbenzene	13.251	105	431064	52.230	ug/l	99
86) p-Isopropyltoluene	13.367	119	360807	51.245	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	183864	50.903	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	181684	51.157	ug/l	99
89) n-Butylbenzene	13.696	91	347507	52.468	ug/l	99
90) Hexachloroethane	13.959	117	66345	52.174	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	162203	51.197	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15215	54.194	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	101200	48.387	ug/l	98
94) Hexachlorobutadiene	15.111	225	61811	46.112	ug/l	99
95) Naphthalene	15.239	128	215321	52.597	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	89405	48.814	ug/l	99

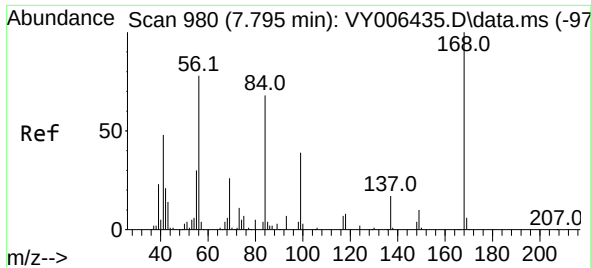
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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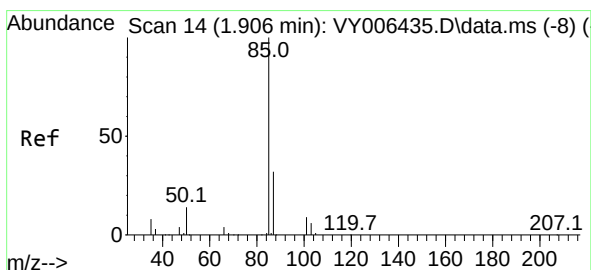
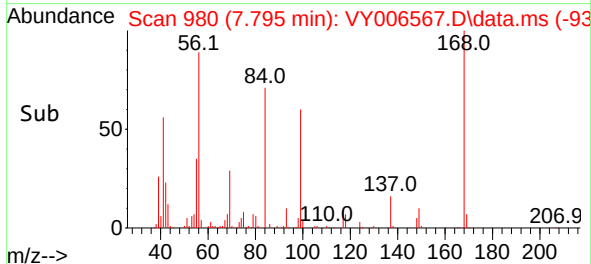
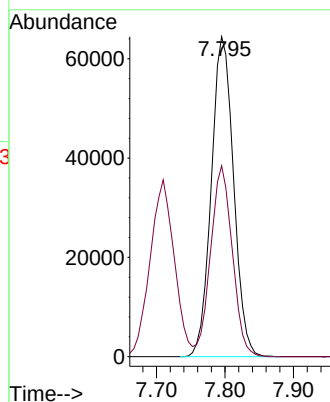
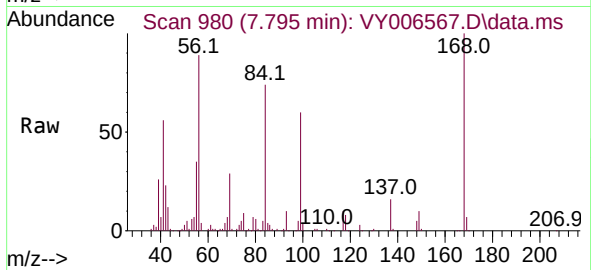
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

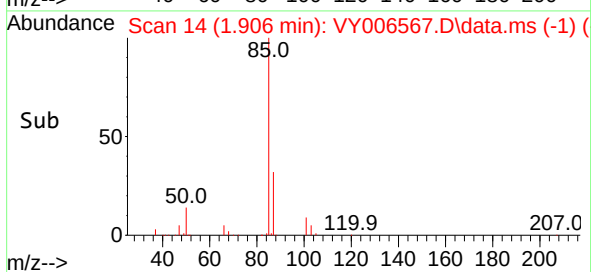
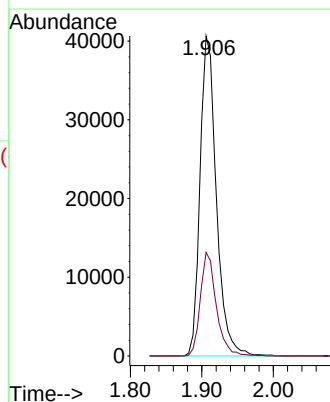
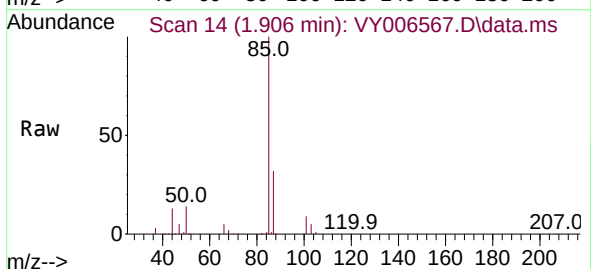
Instrument :
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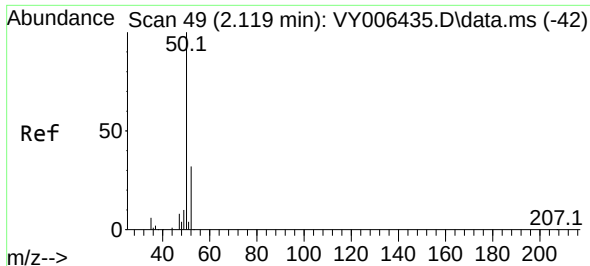
Tgt Ion:168 Resp: 145385
Ion Ratio Lower Upper
168 100
99 59.6 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 47.831 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion: 85 Resp: 64280
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.3

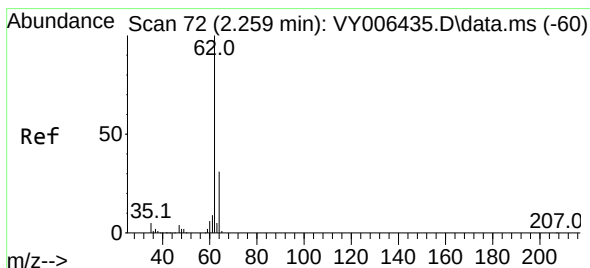
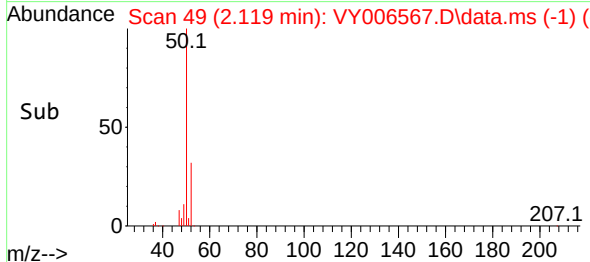
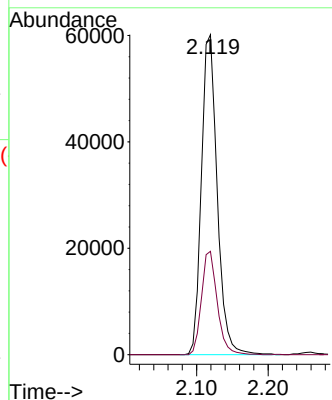
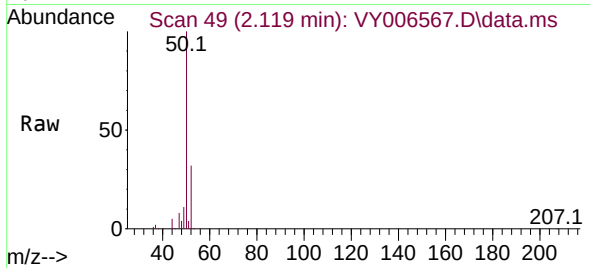




#3
Chloromethane
Concen: 50.854 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

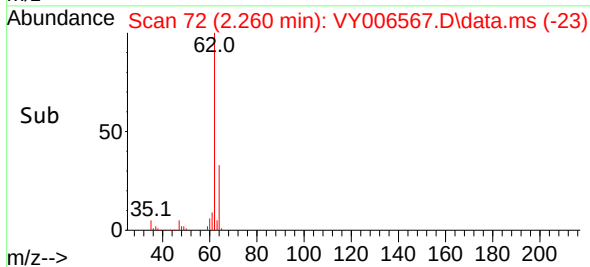
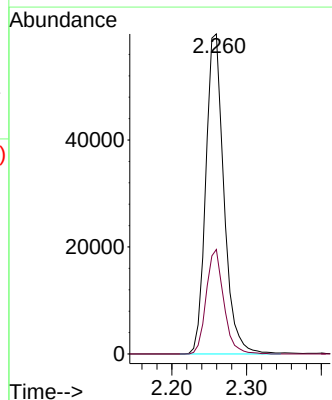
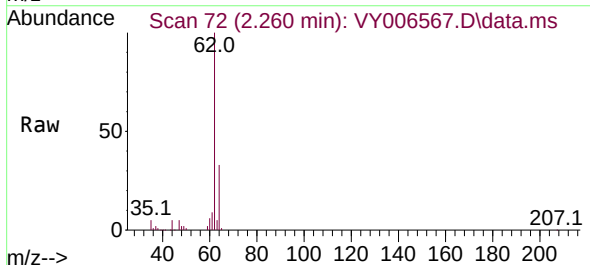
Instrument :
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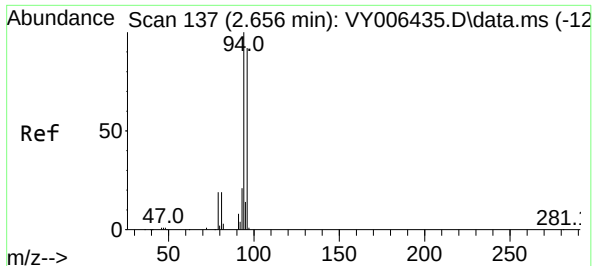
Tgt Ion: 50 Resp: 92248
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.2



#4
Vinyl Chloride
Concen: 49.824 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion: 62 Resp: 100939
Ion Ratio Lower Upper
62 100
64 32.6 24.7 37.1

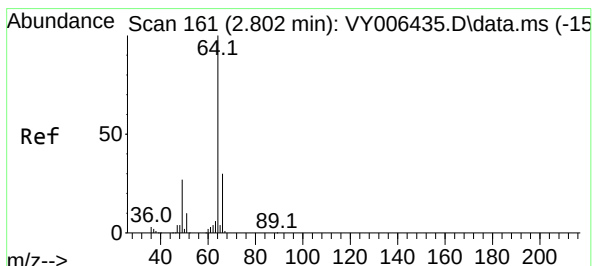
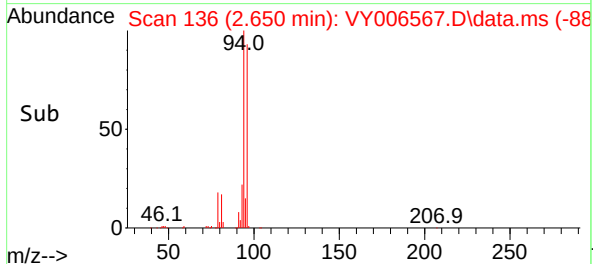
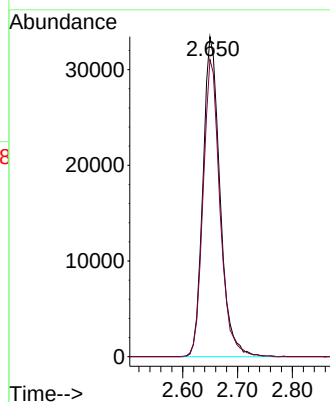
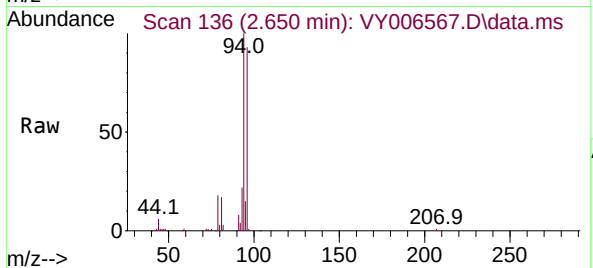




#5
Bromomethane
Concen: 53.510 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

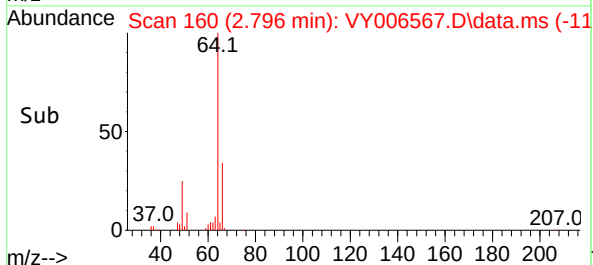
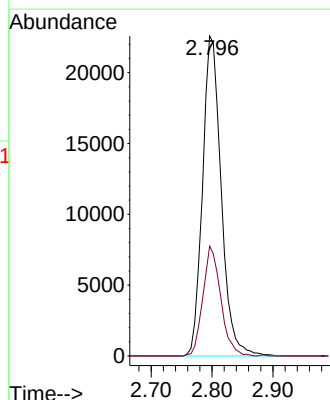
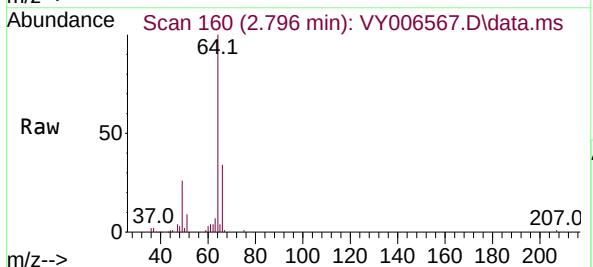
Instrument :
MSVOA_Y
ClientSampleId :

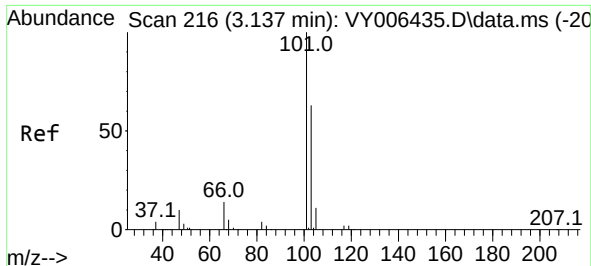
Tgt Ion: 94 Resp: 72221
Ion Ratio Lower Upper
94 100
96 92.8 73.5 110.3



#6
Chloroethane
Concen: 40.255 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion: 64 Resp: 48158
Ion Ratio Lower Upper
64 100
66 34.3 23.8 35.6

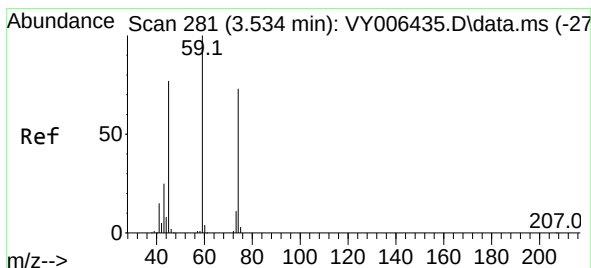
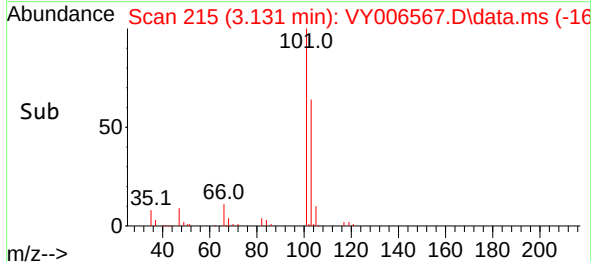
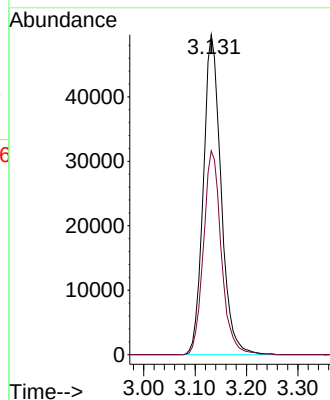
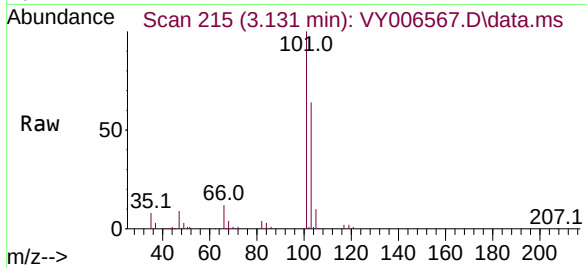




#7
 Trichlorofluoromethane
 Concen: 46.137 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY006567.D
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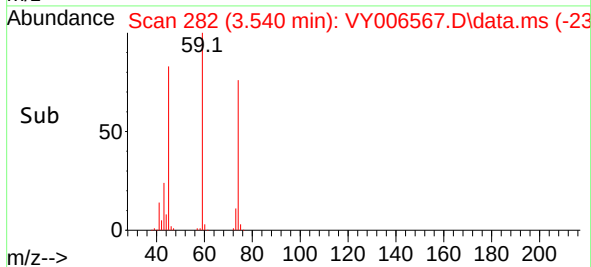
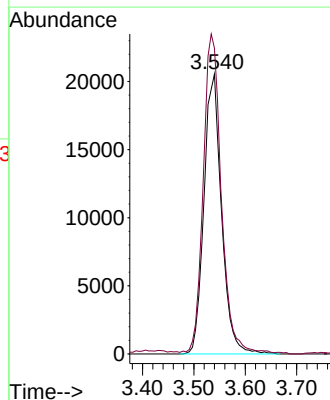
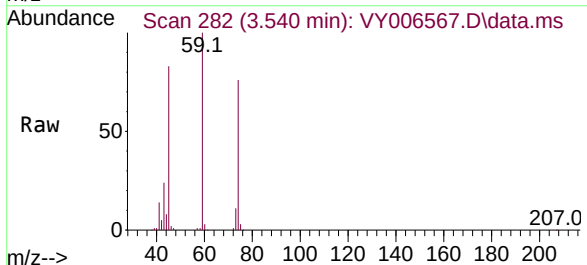
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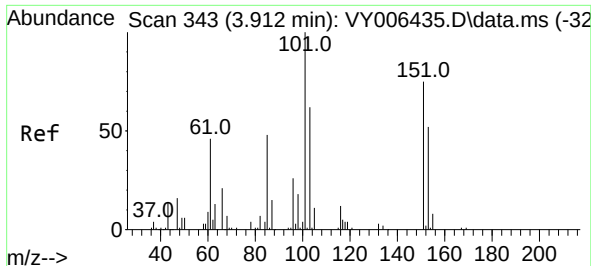
Tgt Ion:101 Resp: 118684
 Ion Ratio Lower Upper
 101 100
 103 63.7 50.2 75.2



#8
 Diethyl Ether
 Concen: 58.013 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.006 min
 Lab File: VY006567.D
 Acq: 01 Nov 2021 21:13

Tgt Ion: 74 Resp: 48874
 Ion Ratio Lower Upper
 74 100
 45 115.9 52.8 158.3

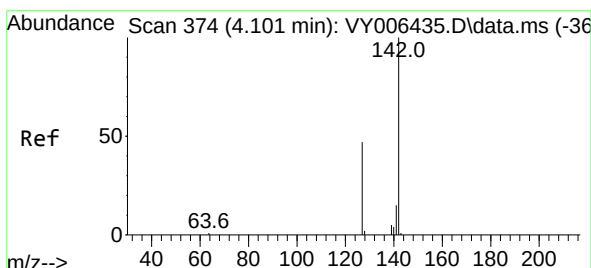
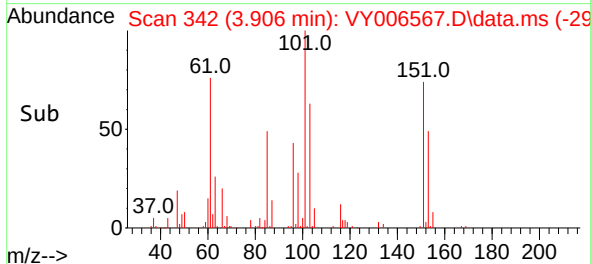
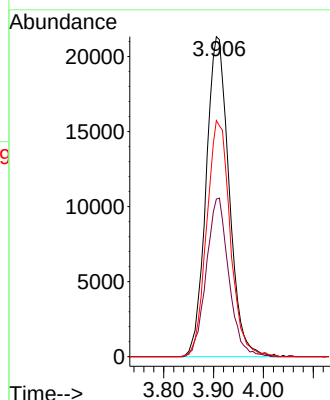
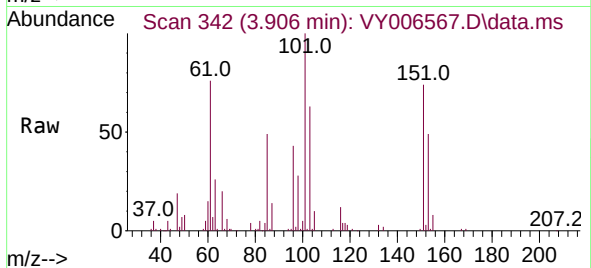




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.081 ug/l
RT: 3.906 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY006567.D
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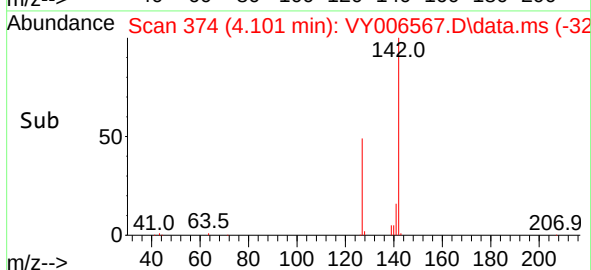
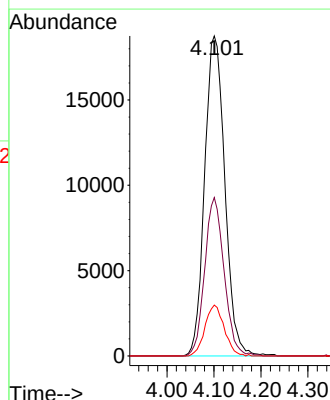
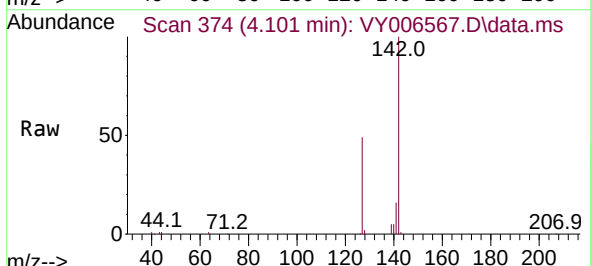
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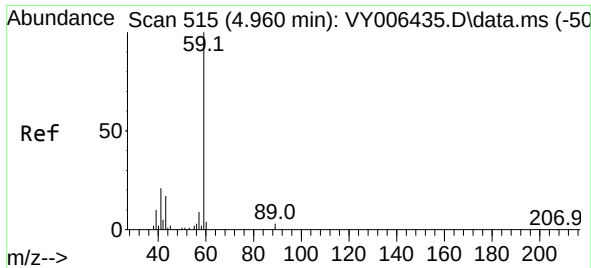
Tgt Ion:101 Resp: 68208
Ion Ratio Lower Upper
101 100
85 48.6 38.6 57.8
151 75.6 64.0 96.0



#10
Methyl Iodide
Concen: 40.243 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion:142 Resp: 56056
Ion Ratio Lower Upper
142 100
127 47.5 40.1 60.1
141 15.2 12.5 18.7

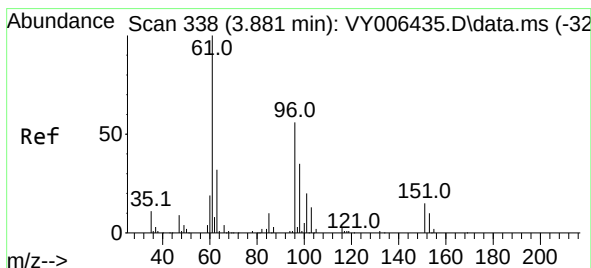
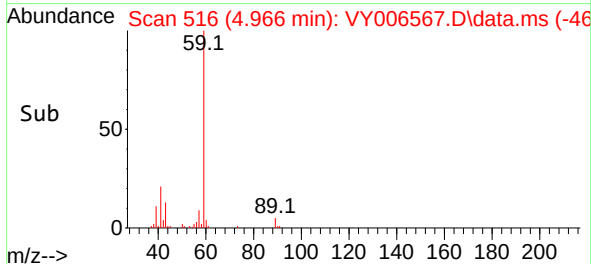
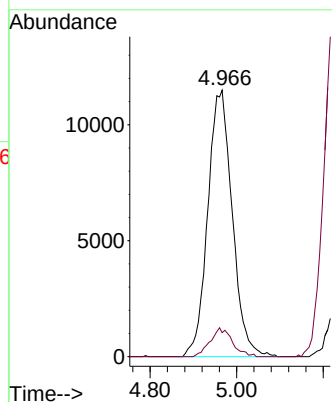
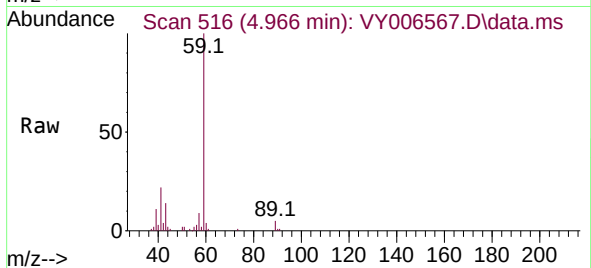




#11
Tert butyl alcohol
Concen: 278.140 ug/l
RT: 4.966 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

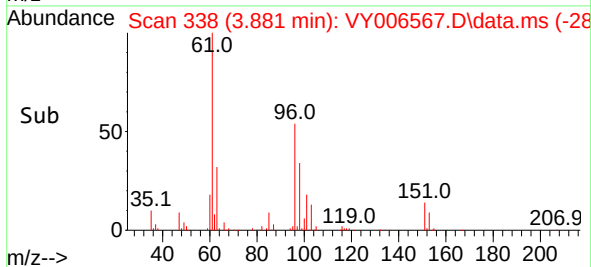
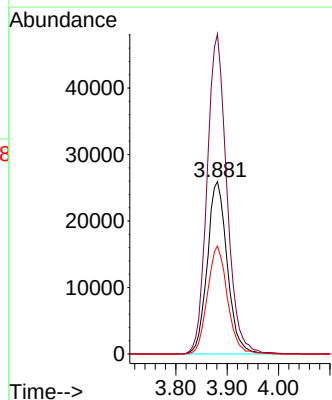
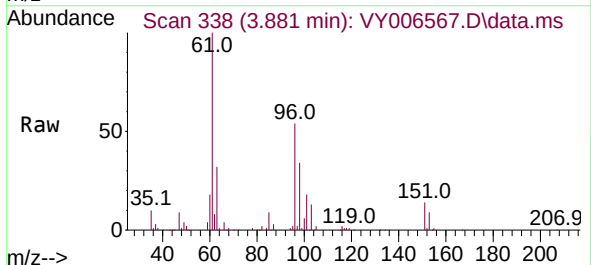
Instrument :
MSVOA_Y
ClientSampleId :

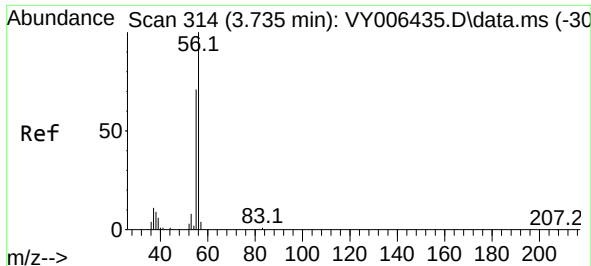
Tgt Ion: 59 Resp: 45206
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.4



#12
1,1-Dichloroethene
Concen: 53.413 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion: 96 Resp: 70107
Ion Ratio Lower Upper
96 100
61 185.7 143.0 214.6
98 62.7 50.5 75.7





#13

Acrolein

Concen: 248.468 ug/l

RT: 3.735 min Scan# 314

Delta R.T. 0.000 min

Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

Instrument :

MSVOA_Y

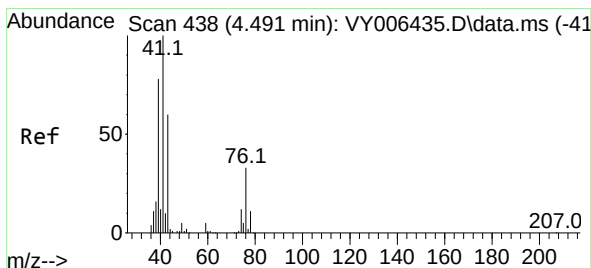
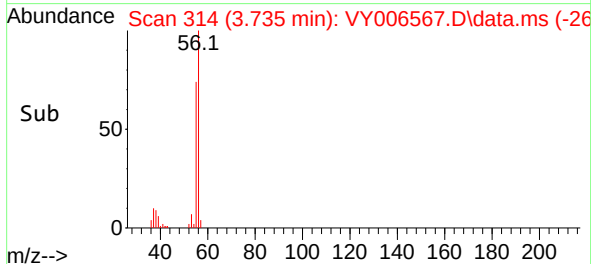
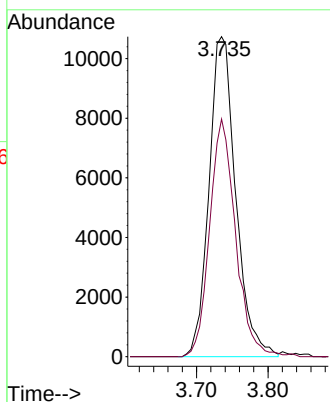
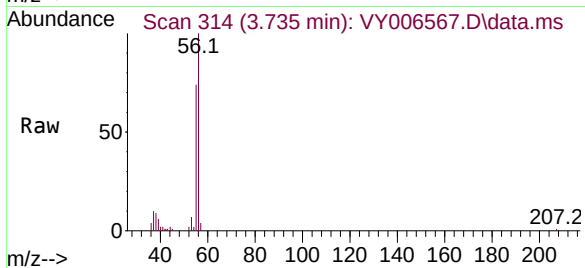
ClientSampleId :

Tgt Ion: 56 Resp: 27918

Ion Ratio Lower Upper

56 100

55 72.2 57.1 85.7



#14

Allyl chloride

Concen: 57.458 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.000 min

Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

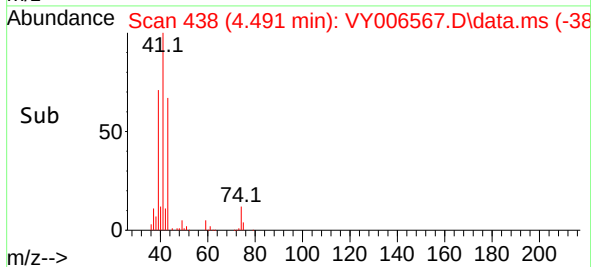
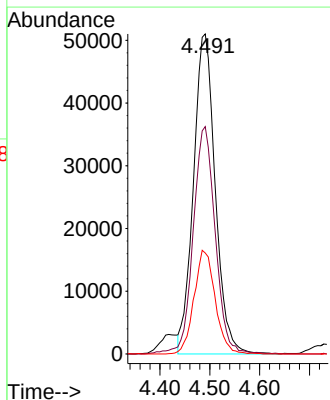
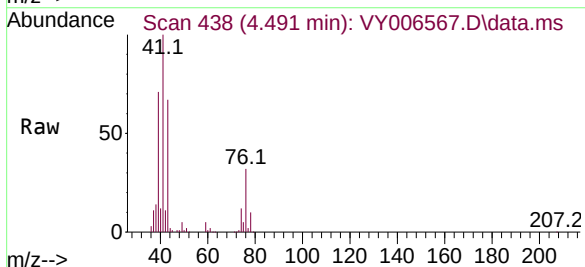
Tgt Ion: 41 Resp: 155223

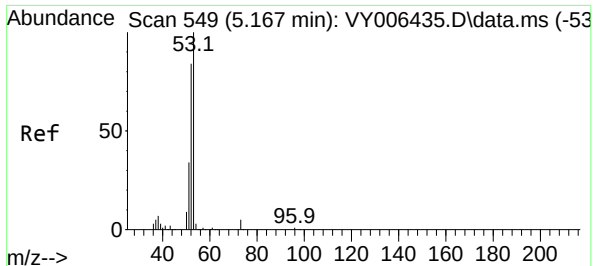
Ion Ratio Lower Upper

41 100

39 71.7 58.8 88.2

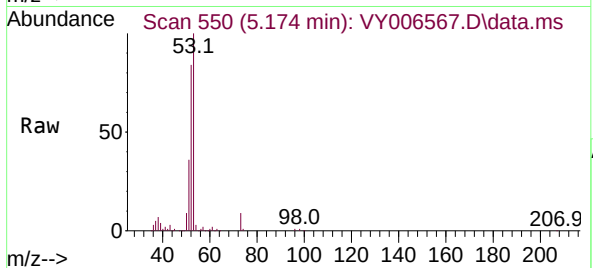
76 31.5 25.0 37.4



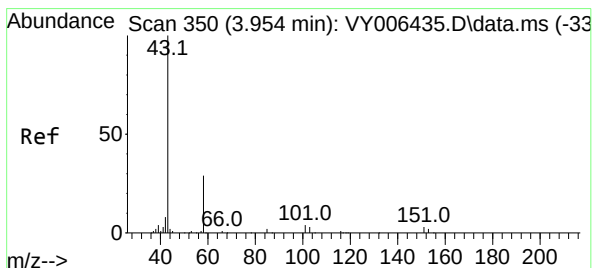
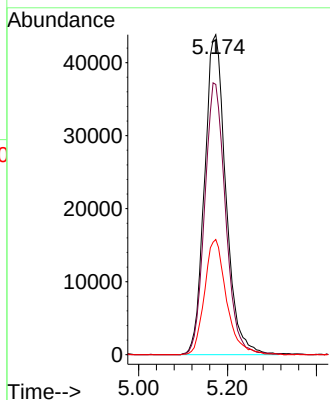
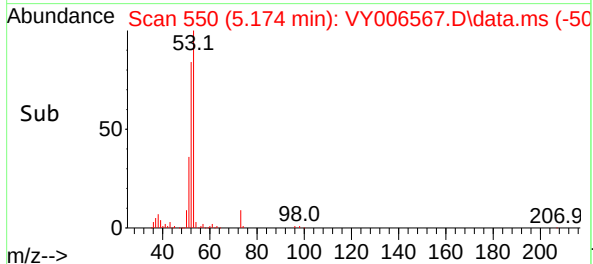


#15
Acrylonitrile
Concen: 307.850 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Instrument :
MSVOA_Y
ClientSampleId :

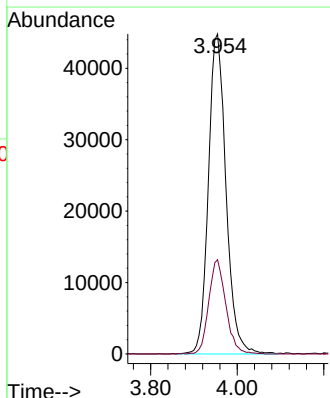
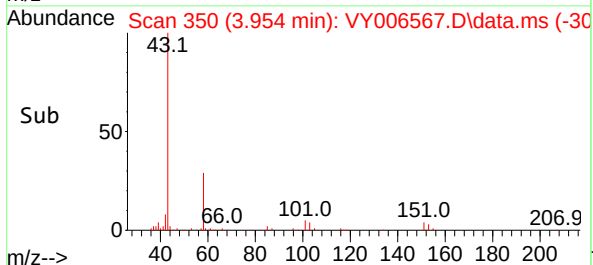
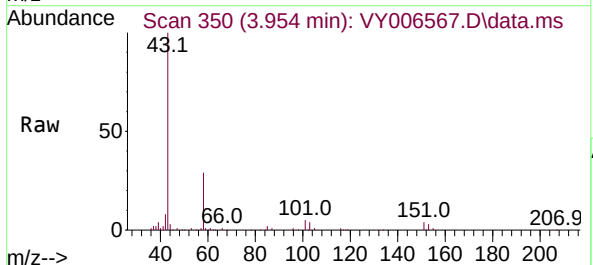


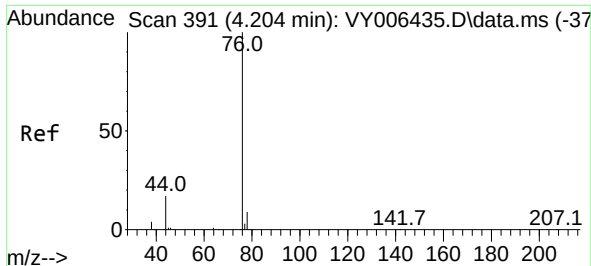
Tgt Ion: 53 Resp: 146052
Ion Ratio Lower Upper
53 100
52 83.2 67.1 100.7
51 37.0 30.0 45.0



#16
Acetone
Concen: 245.821 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion: 43 Resp: 126635
Ion Ratio Lower Upper
43 100
58 29.5 22.9 34.3

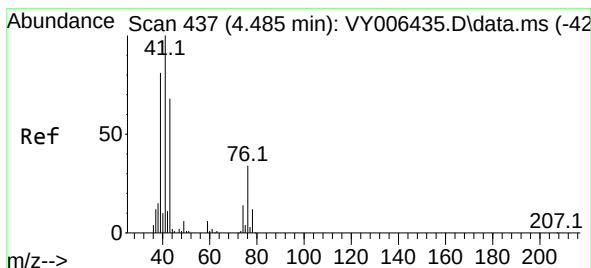
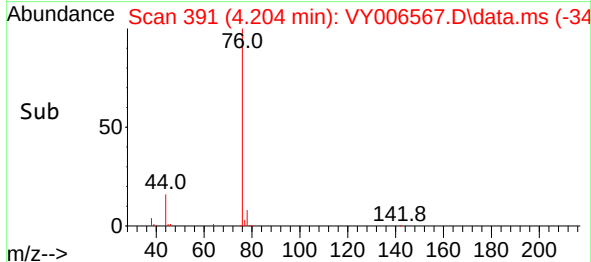
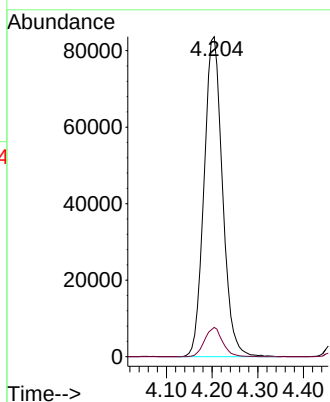
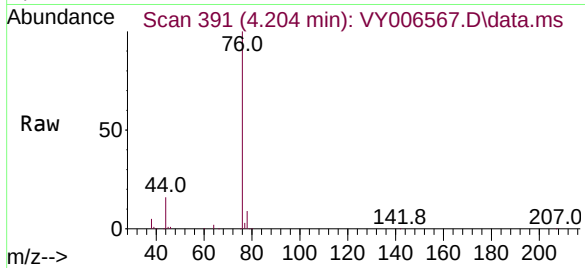




#17
Carbon Disulfide
Concen: 54.437 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

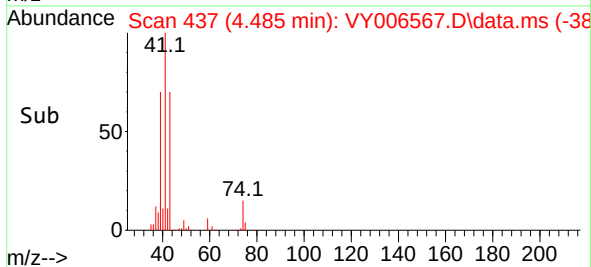
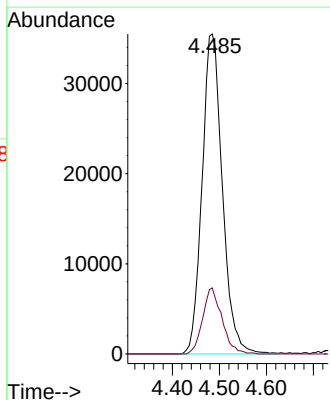
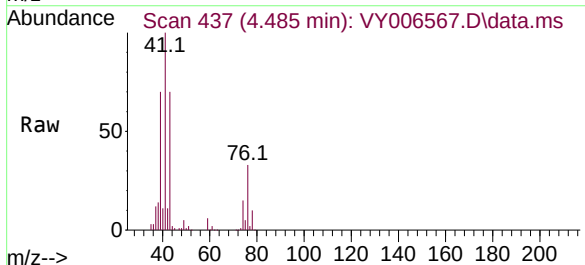
Instrument :
MSVOA_Y
ClientSampleId :

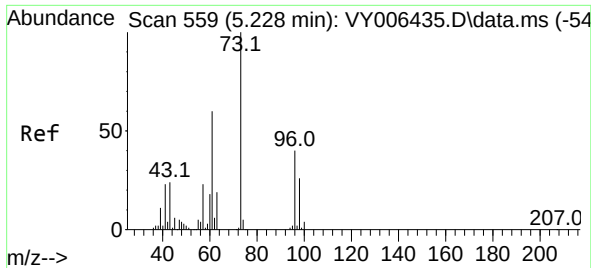
Tgt Ion: 76 Resp: 234356
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



#18
Methyl Acetate
Concen: 63.694 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion: 43 Resp: 106400
Ion Ratio Lower Upper
43 100
74 19.7 16.6 25.0

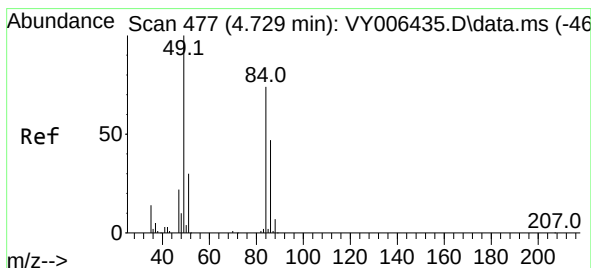
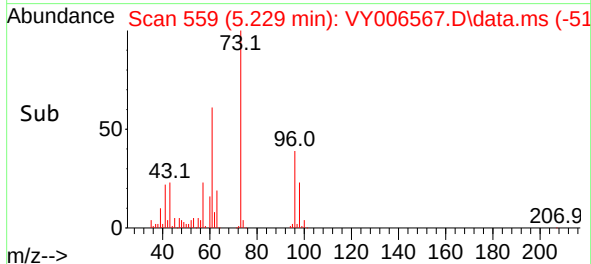
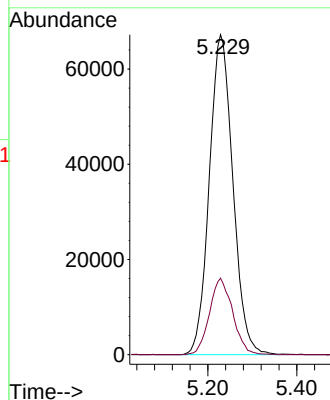
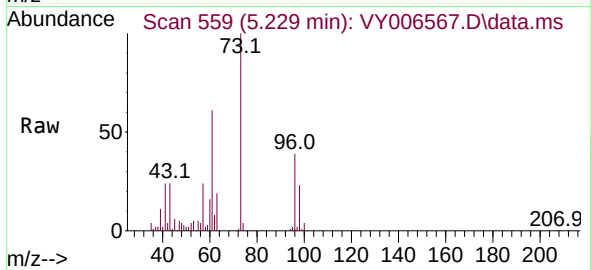




#19
Methyl tert-butyl Ether
Concen: 58.791 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

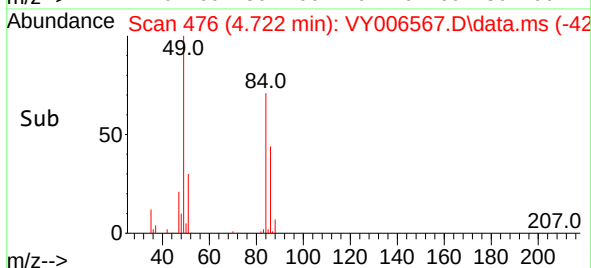
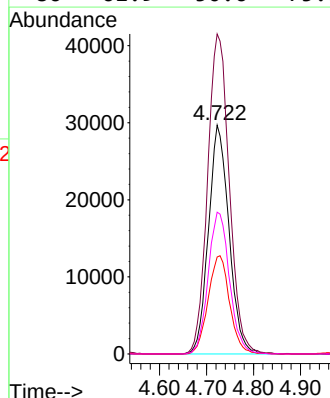
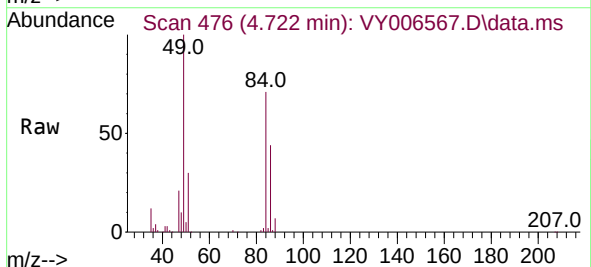
Instrument :
MSVOA_Y
ClientSampleId :

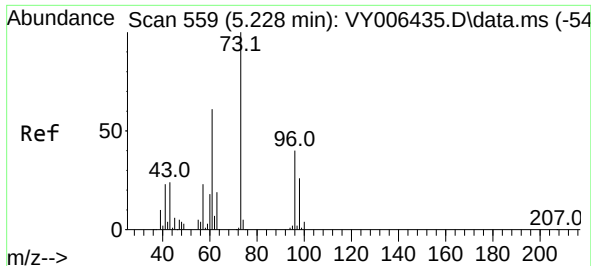
Tgt Ion: 73 Resp: 247398
Ion Ratio Lower Upper
73 100
57 23.9 18.2 27.2



#20
Methylene Chloride
Concen: 56.924 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

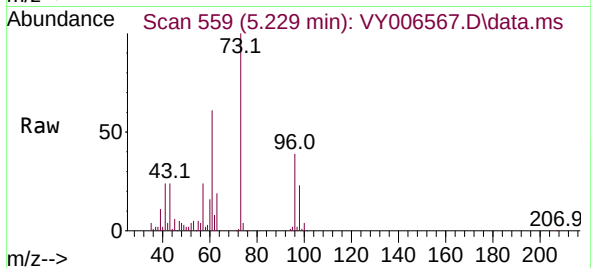
Tgt Ion: 84 Resp: 90140
Ion Ratio Lower Upper
84 100
49 139.9 107.8 161.8
51 42.4 32.8 49.2
86 61.9 50.6 75.8



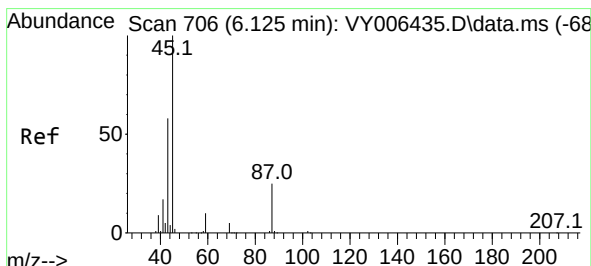
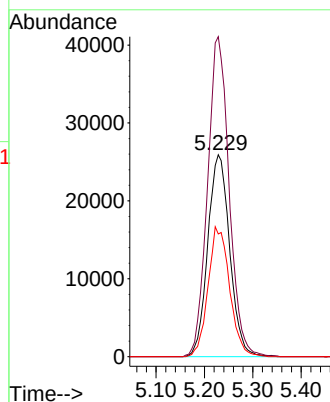
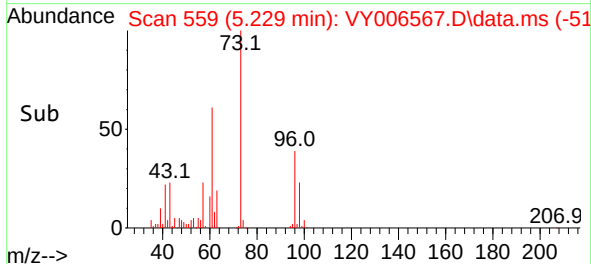


#21
trans-1,2-Dichloroethene
Concen: 54.913 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

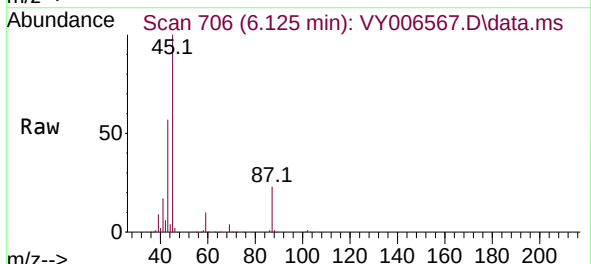
Instrument :
MSVOA_Y
ClientSampleId :



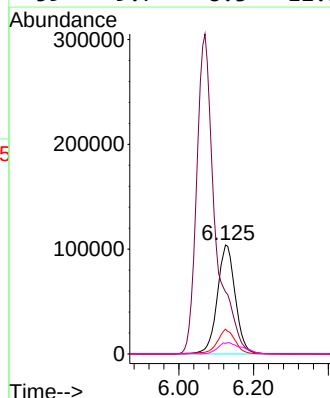
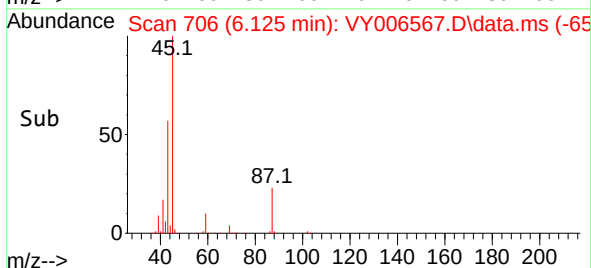
Tgt Ion: 96 Resp: 81736
Ion Ratio Lower Upper
96 100
61 158.5 120.6 181.0
98 60.8 51.3 76.9

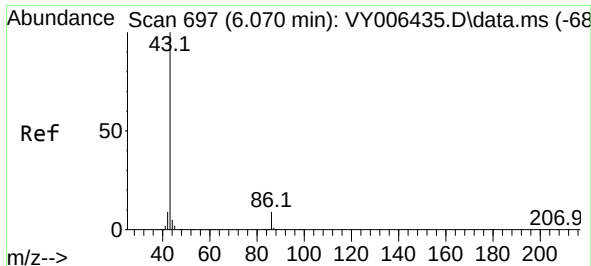


#22
Diisopropyl ether
Concen: 64.502 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



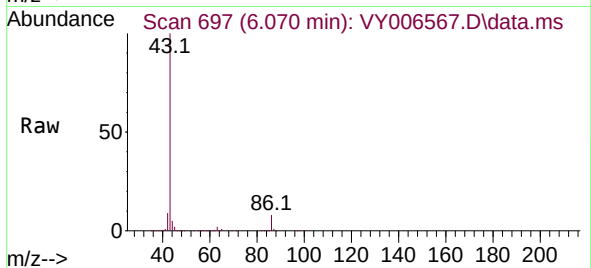
Tgt Ion: 45 Resp: 347287
Ion Ratio Lower Upper
45 100
43 56.8 47.7 71.5
87 22.7 20.1 30.1
59 9.7 8.3 12.5



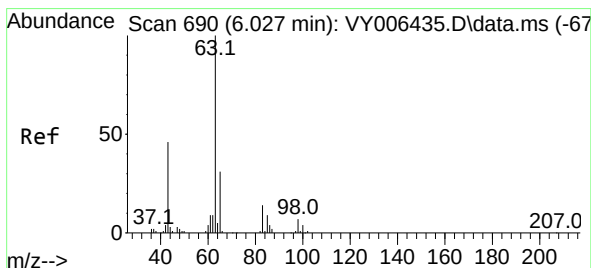
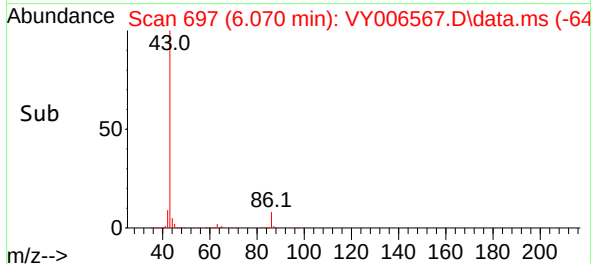
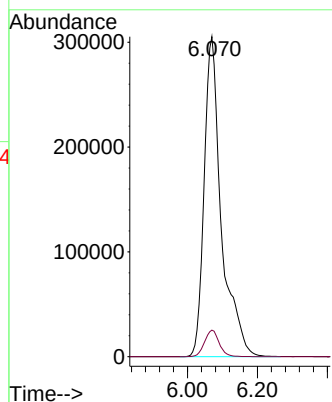


#23
 Vinyl Acetate
 Concen: 318.105 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006567.D
 Acq: 01 Nov 2021 21:13

Instrument :
 MSVOA_Y
 ClientSampleId :

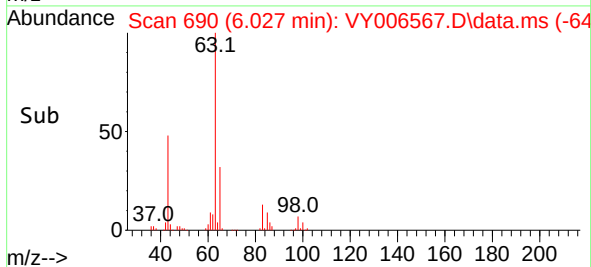
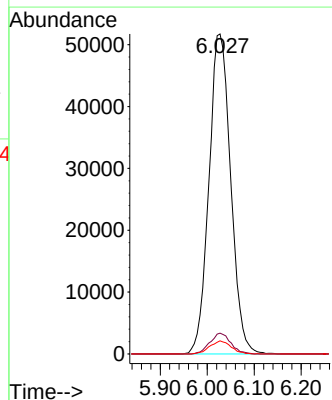
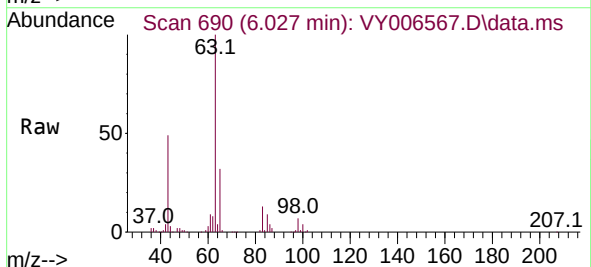


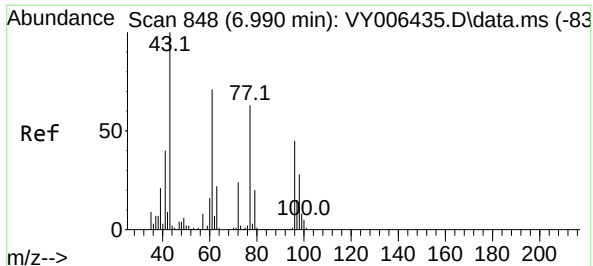
Tgt Ion: 43 Resp: 1041700
 Ion Ratio Lower Upper
 43 100
 86 8.3 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 59.112 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006567.D
 Acq: 01 Nov 2021 21:13

Tgt Ion: 63 Resp: 166418
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.1 2.0 6.0

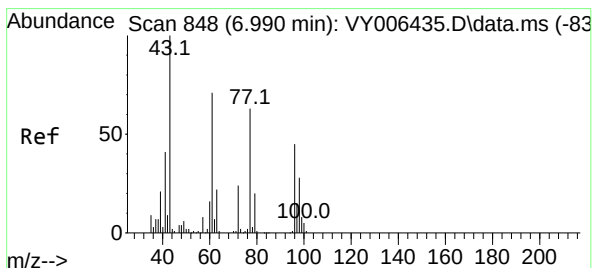
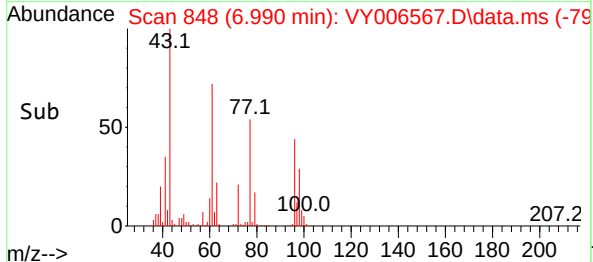
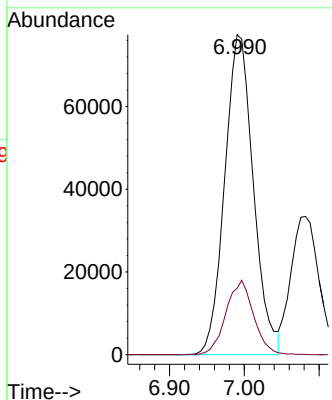
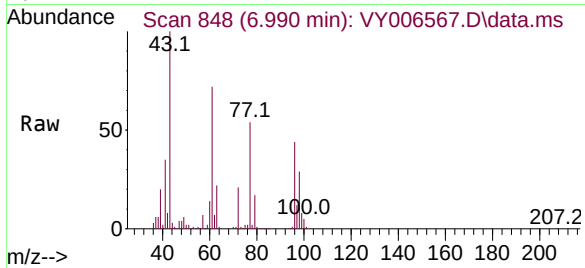




#25
2-Butanone
Concen: 306.178 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

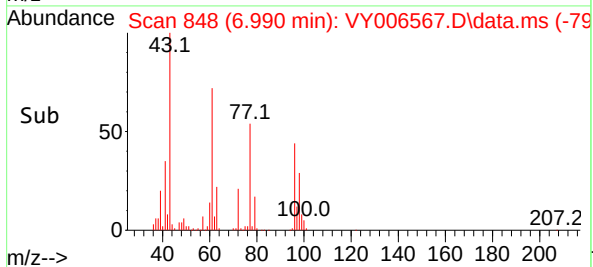
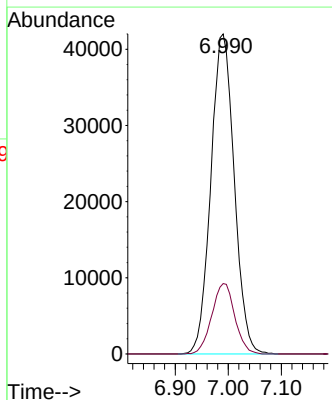
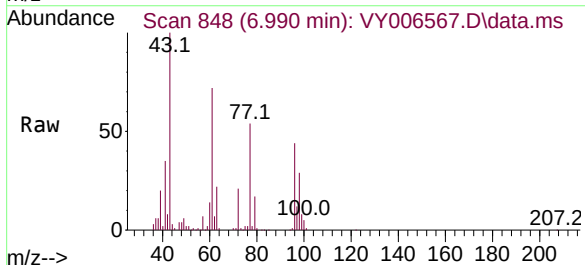
Instrument :
MSVOA_Y
ClientSampleId :

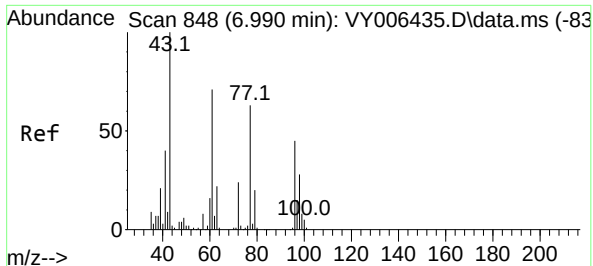
Tgt Ion: 43 Resp: 206639
Ion Ratio Lower Upper
43 100
72 20.8 18.9 28.3



#26
2,2-Dichloropropane
Concen: 48.039 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion: 77 Resp: 128638
Ion Ratio Lower Upper
77 100
97 21.6 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 55.816 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.006 min

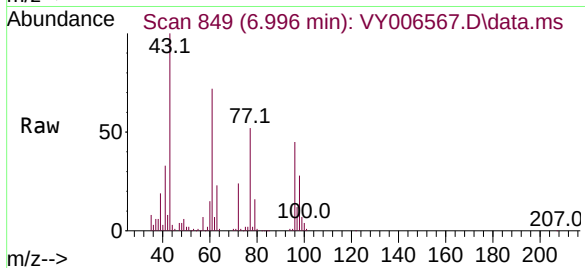
Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

Instrument :

MSVOA_Y

ClientSampleId :



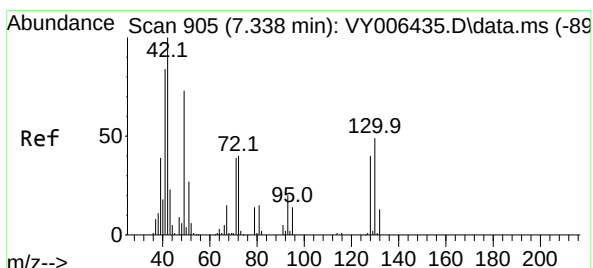
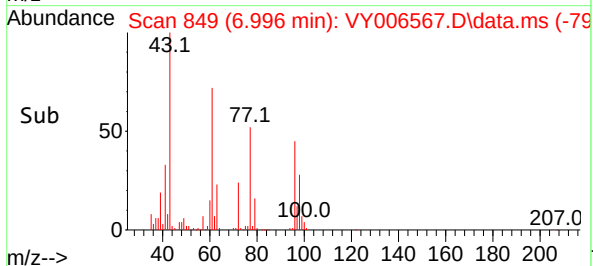
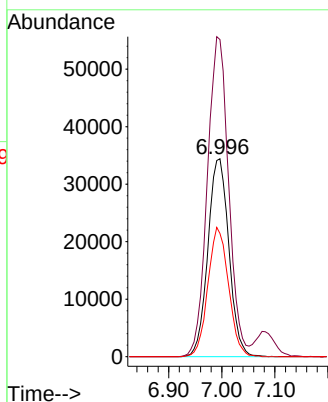
Tgt Ion: 96 Resp: 94846

Ion Ratio Lower Upper

96 100

61 163.6 0.0 314.0

98 64.2 0.0 127.8



#28

Bromochloromethane

Concen: 63.593 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

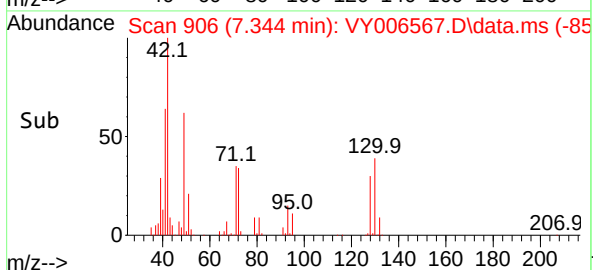
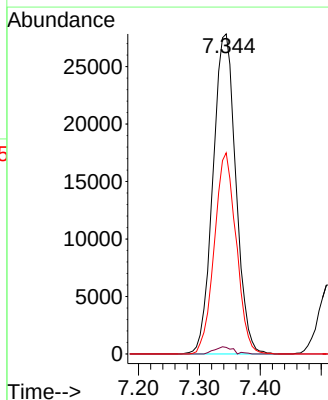
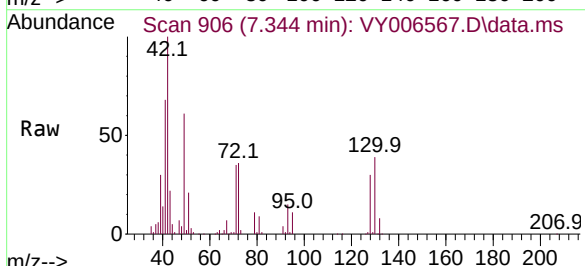
Tgt Ion: 49 Resp: 72639

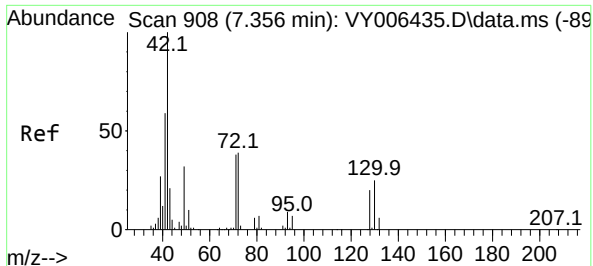
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.4

130 60.0 55.6 83.4





#29

Tetrahydrofuran

Concen: 335.395 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

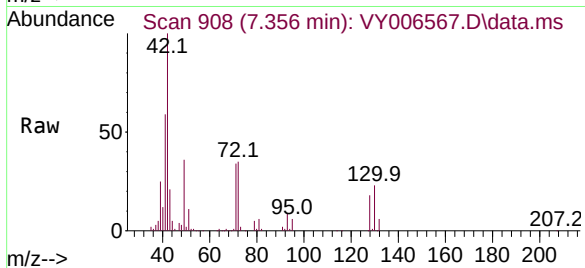
Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

Instrument :

MSVOA_Y

ClientSampleId :



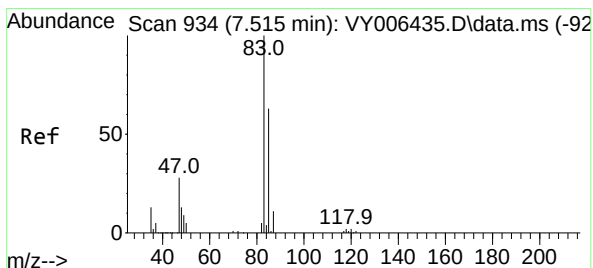
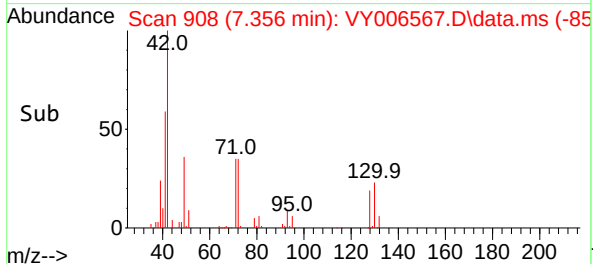
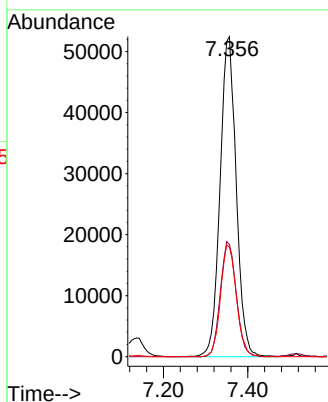
Tgt Ion: 42 Resp: 138873

Ion Ratio Lower Upper

42 100

72 35.4 32.0 48.0

71 34.1 30.3 45.5



#30

Chloroform

Concen: 55.392 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.000 min

Lab File: VY006567.D

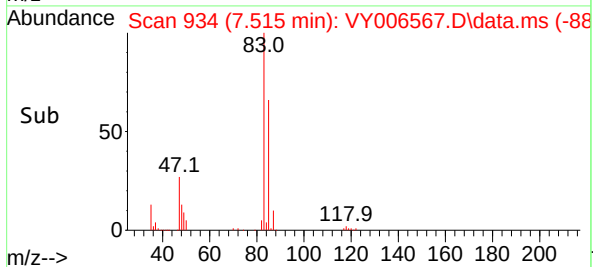
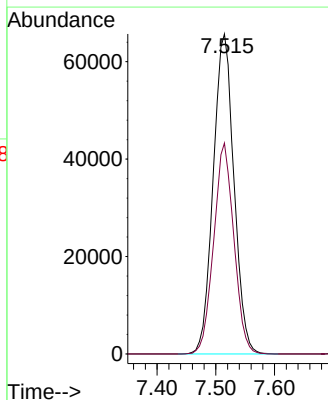
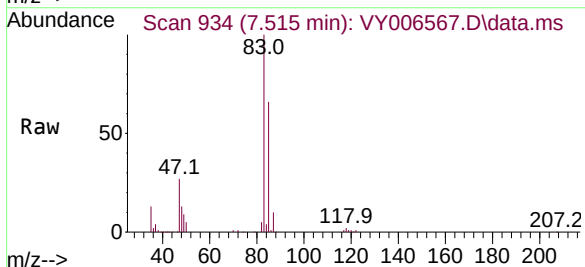
Acq: 01 Nov 2021 21:13

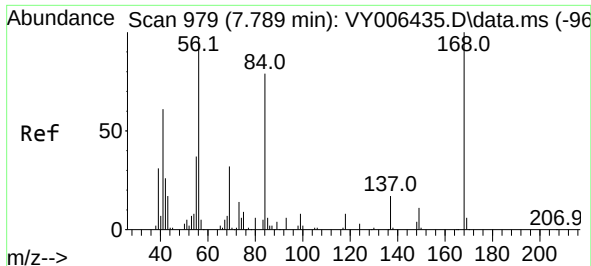
Tgt Ion: 83 Resp: 161047

Ion Ratio Lower Upper

83 100

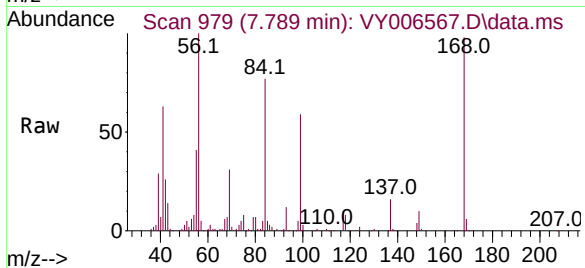
85 65.9 50.2 75.4



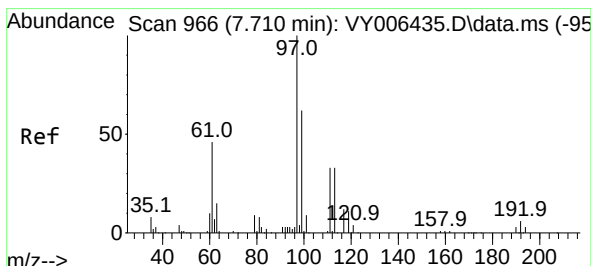
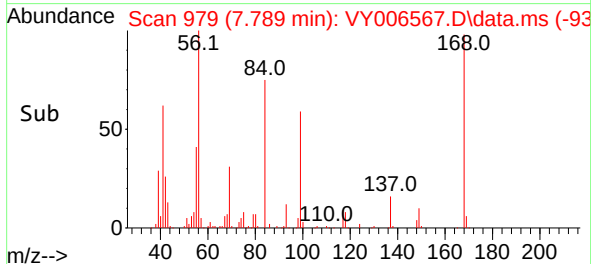
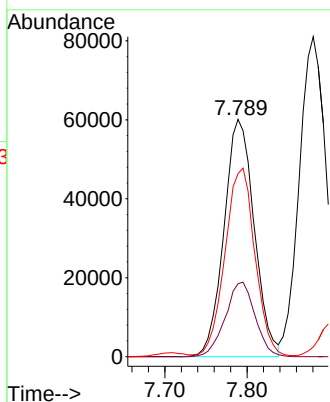


#31
Cyclohexane
Concen: 53.080 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Instrument :
MSVOA_Y
ClientSampleId :

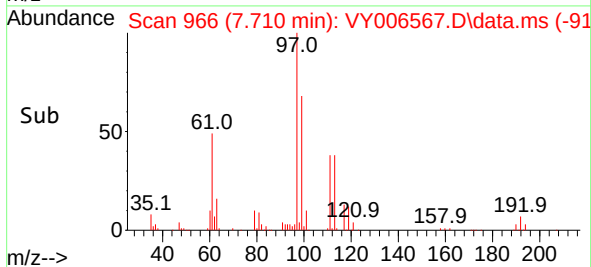
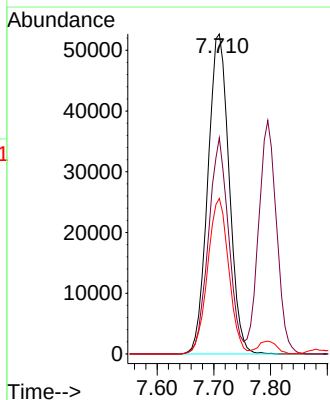
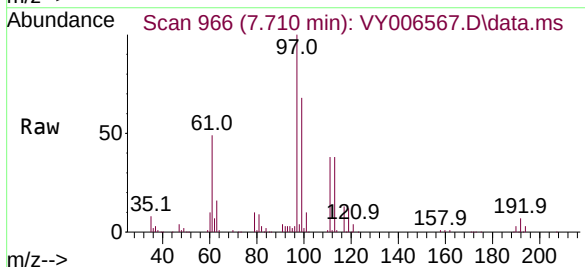


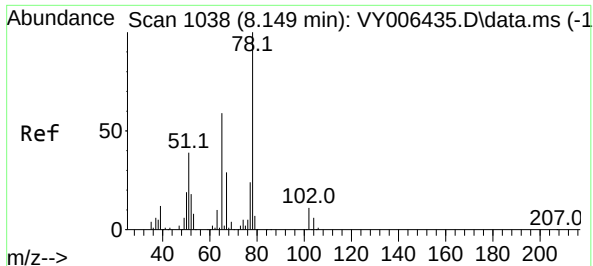
Tgt Ion: 56 Resp: 153737
Ion Ratio Lower Upper
56 100
69 30.8 26.6 40.0
84 75.8 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 51.085 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion: 97 Resp: 137142
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.4
61 48.3 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 55.529 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

Instrument :

MSVOA_Y

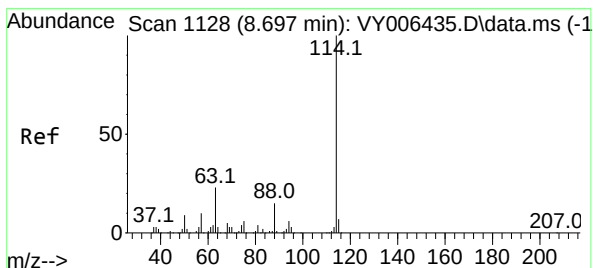
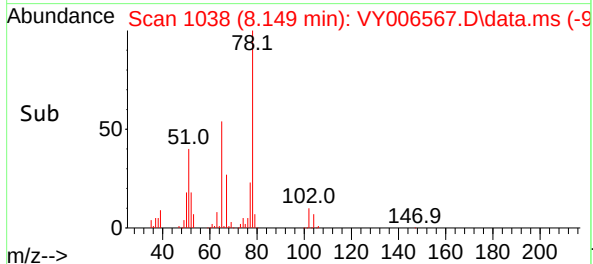
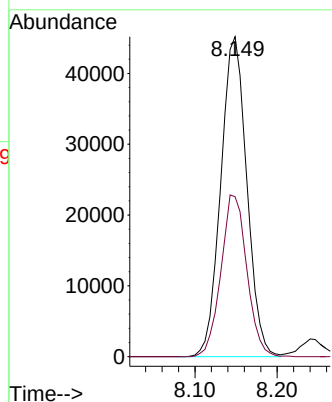
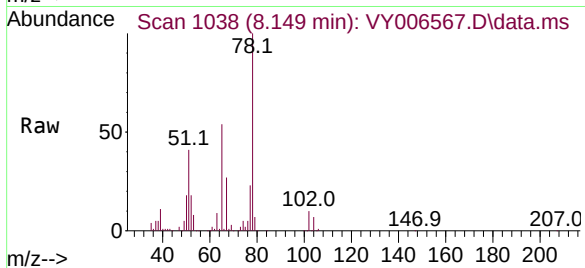
ClientSampleId :

Tgt Ion: 65 Resp: 99344

Ion Ratio Lower Upper

65 100

67 50.3 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

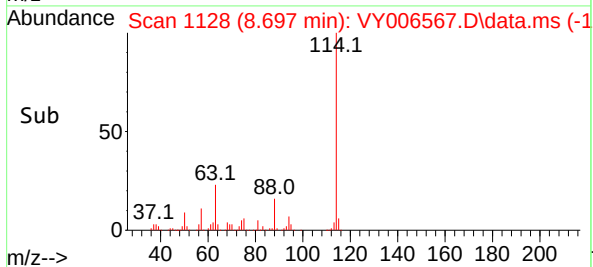
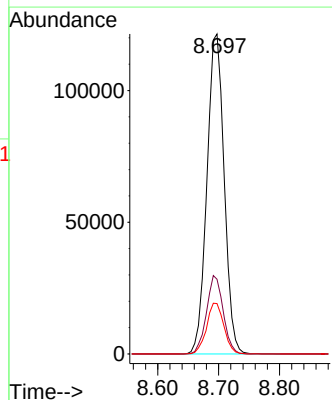
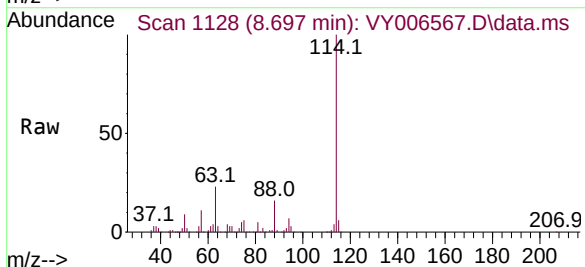
Tgt Ion: 114 Resp: 238891

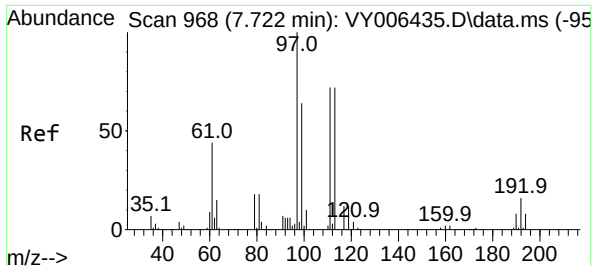
Ion Ratio Lower Upper

114 100

63 23.4 0.0 45.0

88 15.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.231 ug/l

RT: 7.722 min Scan# 9

Delta R.T. 0.000 min

Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

Instrument :

MSVOA_Y

ClientSampleId :

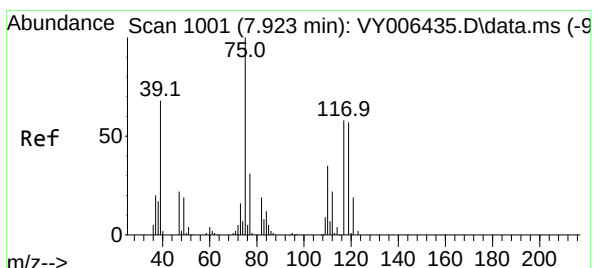
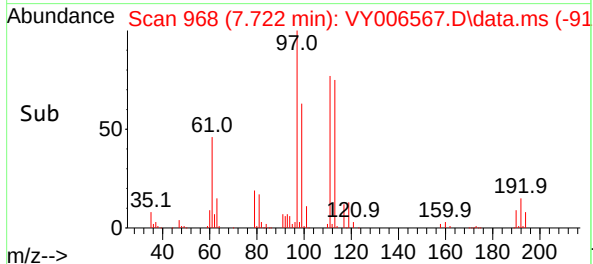
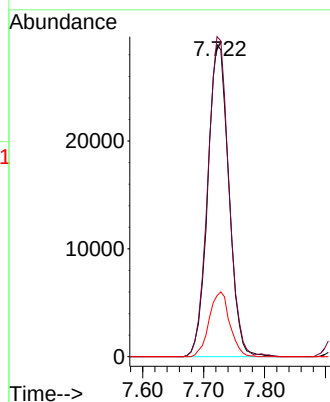
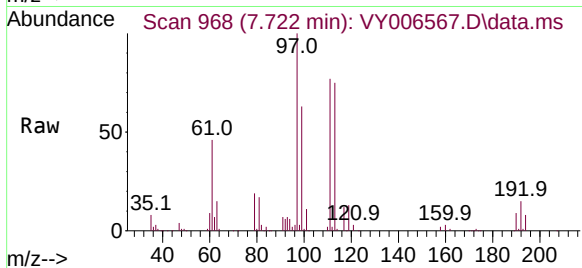
Tgt Ion:113 Resp: 69546

Ion Ratio Lower Upper

113 100

111 102.1 82.3 123.5

192 20.3 17.4 26.2



#36

1,1-Dichloropropene

Concen: 50.988 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

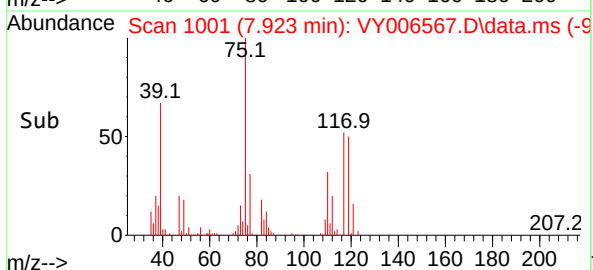
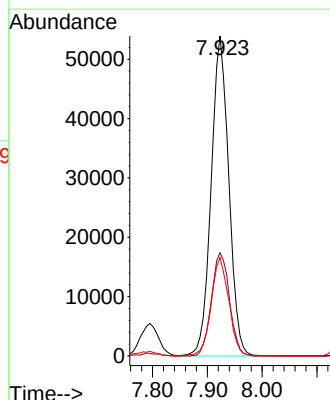
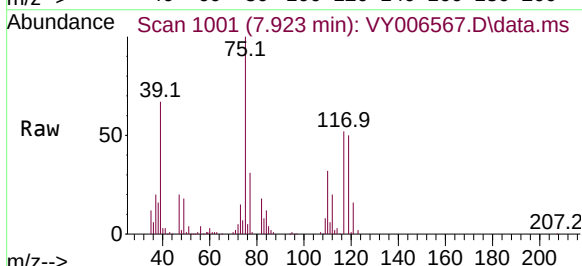
Tgt Ion: 75 Resp: 120354

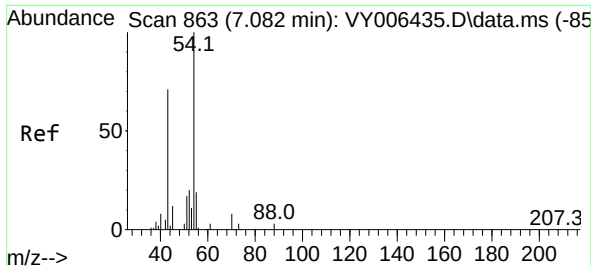
Ion Ratio Lower Upper

75 100

110 33.0 17.1 51.3

77 30.7 24.9 37.3

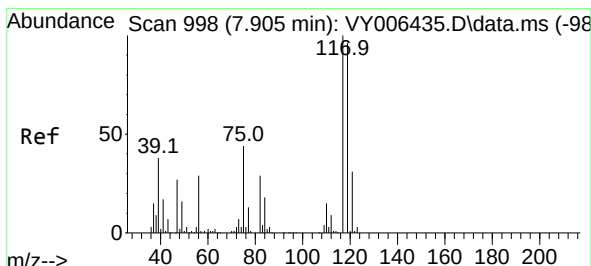
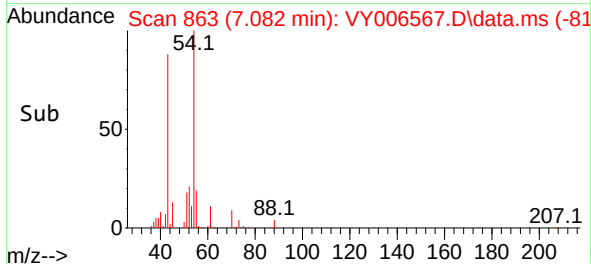
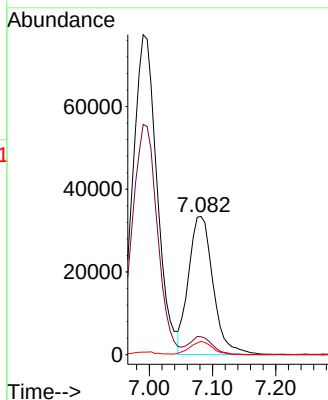
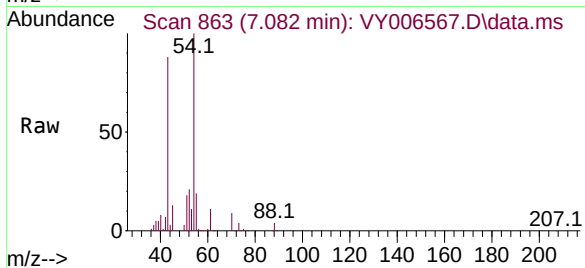




#37
Ethyl Acetate
Concen: 60.203 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

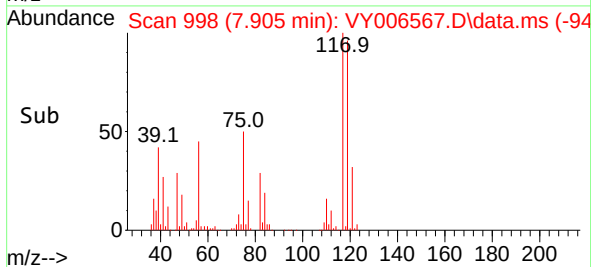
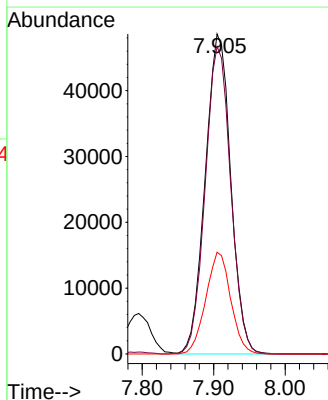
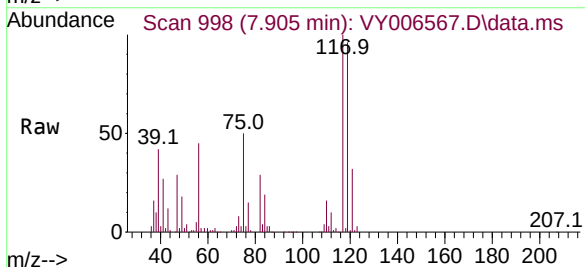
Instrument :
MSVOA_Y
ClientSampleId :

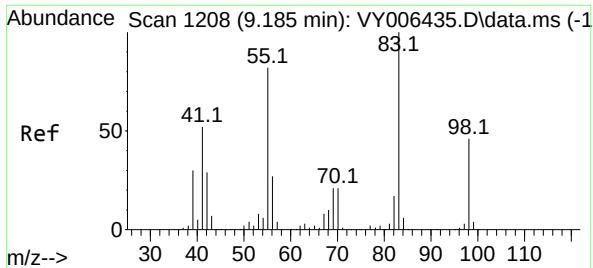
Tgt Ion: 43 Resp: 89933
Ion Ratio Lower Upper
43 100
61 12.5 9.4 14.2
70 8.9 6.9 10.3



#38
Carbon Tetrachloride
Concen: 46.355 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion: 117 Resp: 120706
Ion Ratio Lower Upper
117 100
119 96.1 76.6 115.0
121 31.8 24.7 37.1





#39

Methylcyclohexane

Concen: 50.022 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

Instrument :

MSVOA_Y

ClientSampleId :

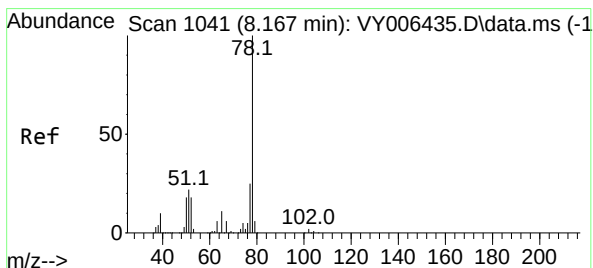
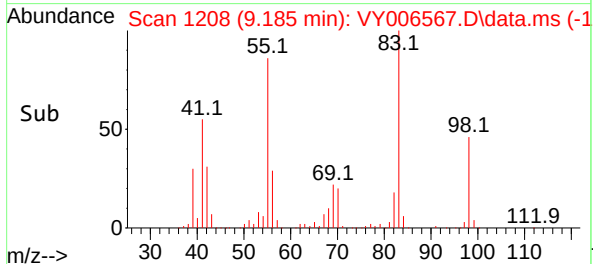
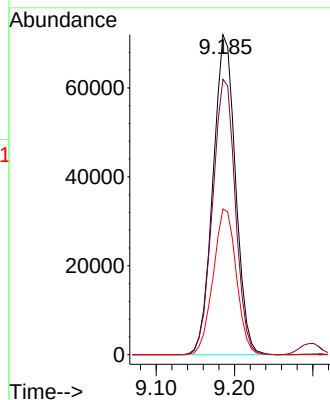
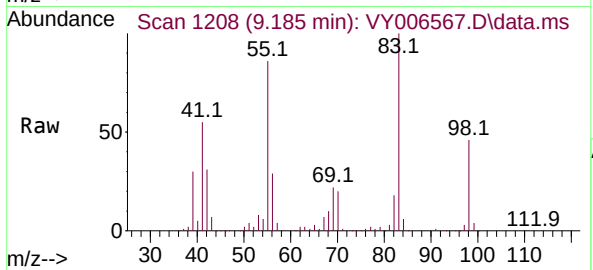
Tgt Ion: 83 Resp: 143732

Ion Ratio Lower Upper

83 100

55 86.1 65.3 97.9

98 45.6 37.0 55.4



#40

Benzene

Concen: 52.984 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY006567.D

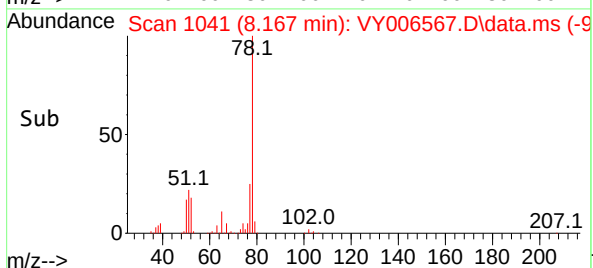
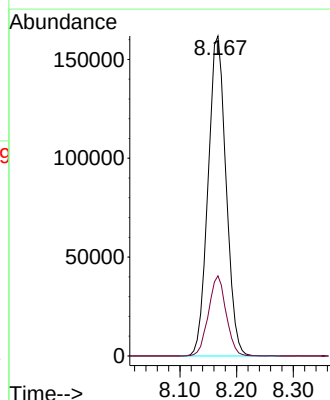
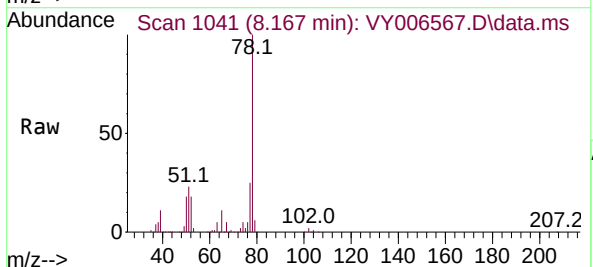
Acq: 01 Nov 2021 21:13

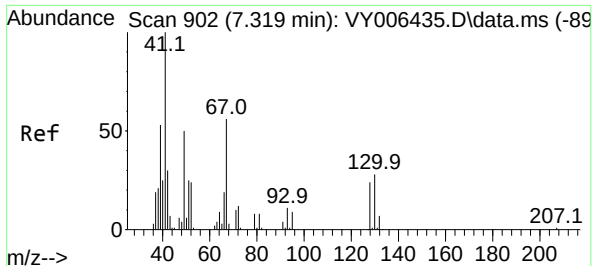
Tgt Ion: 78 Resp: 356701

Ion Ratio Lower Upper

78 100

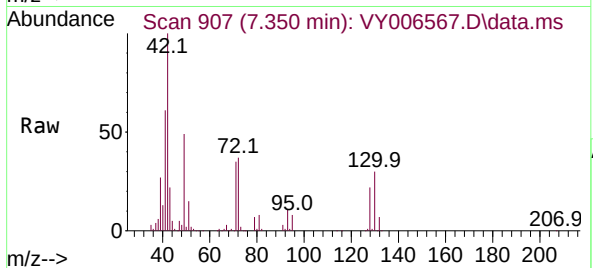
77 25.0 19.7 29.5



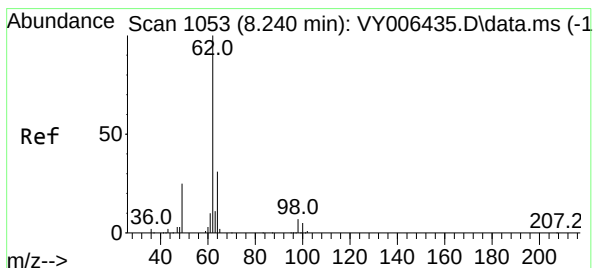
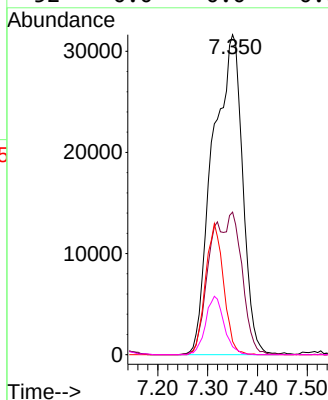
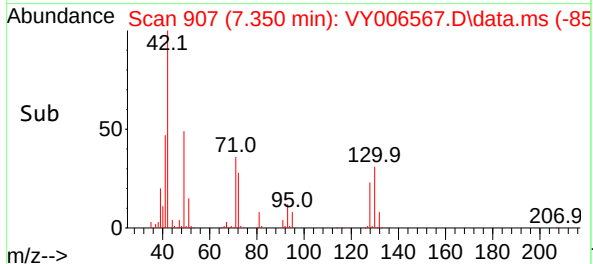


#41
Methacrylonitrile
Concen: 154.374 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.031 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Instrument :
MSVOA_Y
ClientSampleId :

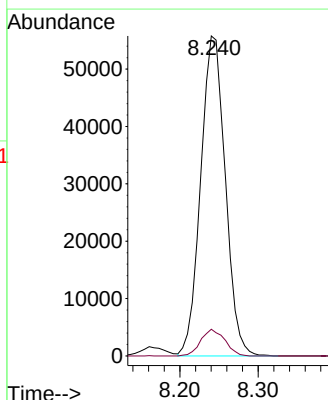
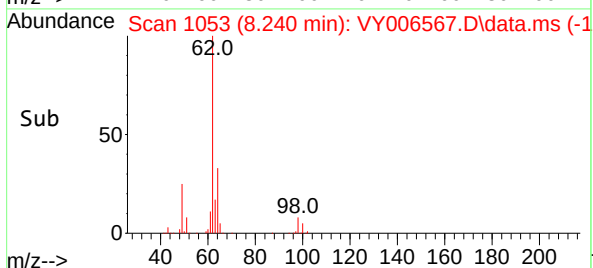
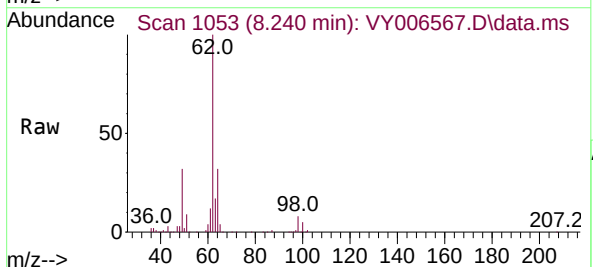


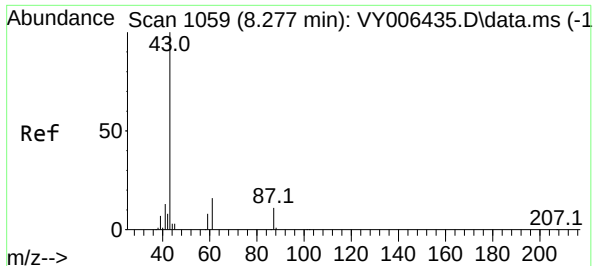
Tgt Ion: 41 Resp: 130855
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.708 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion: 62 Resp: 121907
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.2

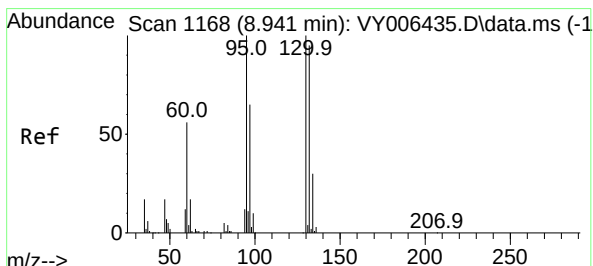
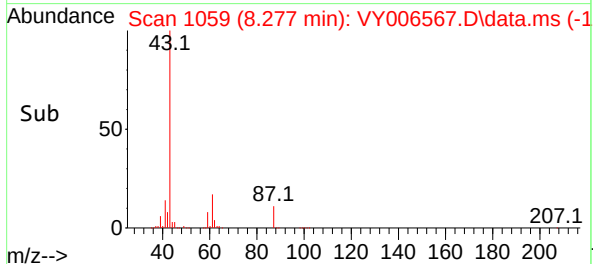
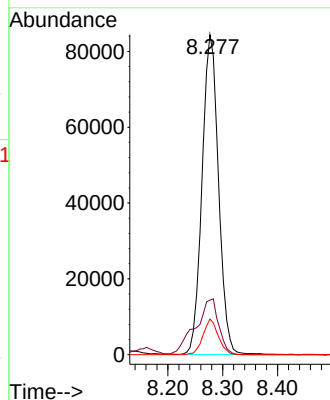
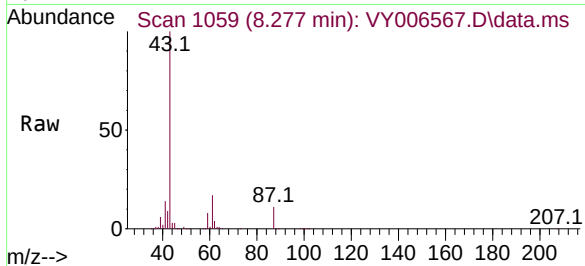




#43
Isopropyl Acetate
Concen: 60.686 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

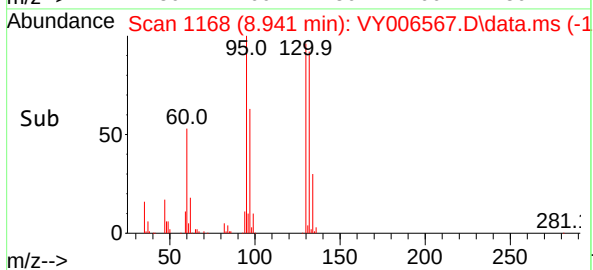
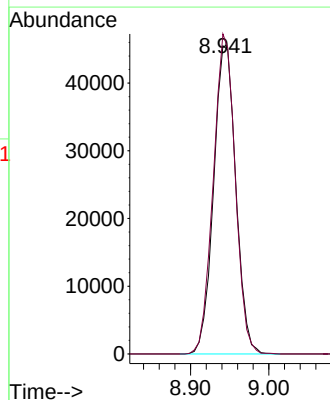
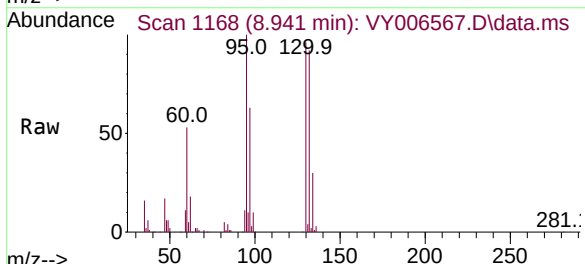
Instrument :
MSVOA_Y
ClientSampleId :

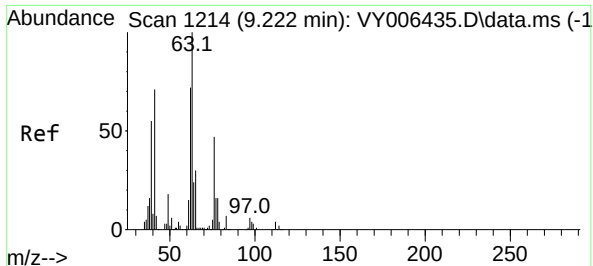
Tgt Ion: 43 Resp: 175865
Ion Ratio Lower Upper
43 100
61 24.6 20.5 30.7
87 10.3 9.0 13.6



#44
Trichloroethene
Concen: 51.695 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion:130 Resp: 89757
Ion Ratio Lower Upper
130 100
95 103.8 0.0 200.4





#45

1,2-Dichloropropane

Concen: 57.809 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

Instrument :

MSVOA_Y

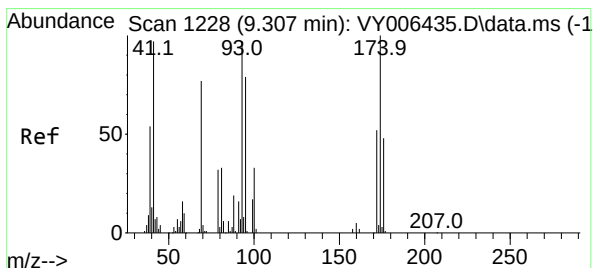
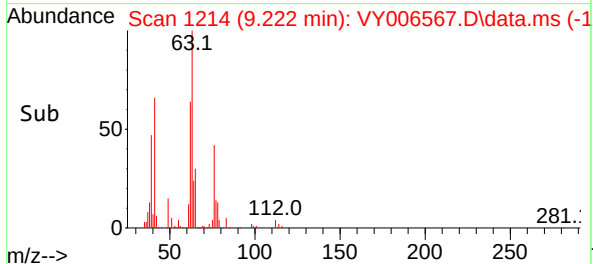
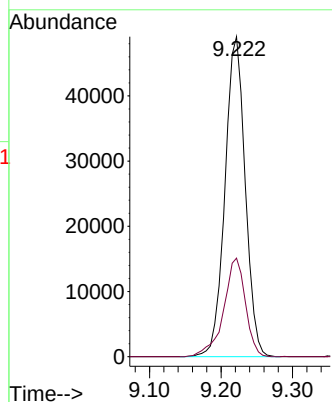
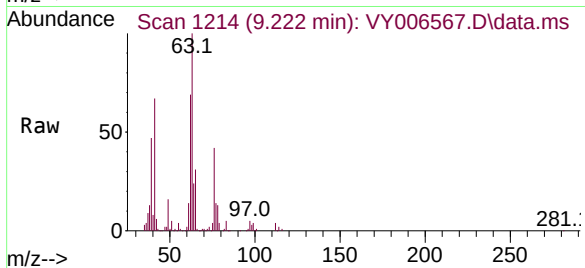
ClientSampleId :

Tgt Ion: 63 Resp: 96399

Ion Ratio Lower Upper

63 100

65 30.8 24.2 36.2



#46

Dibromomethane

Concen: 54.644 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

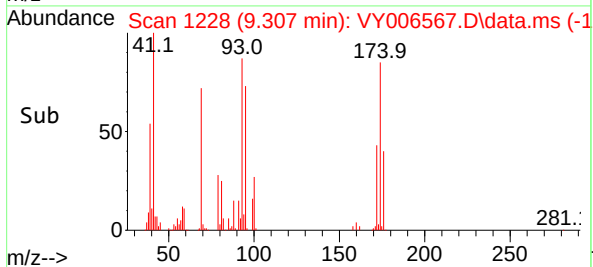
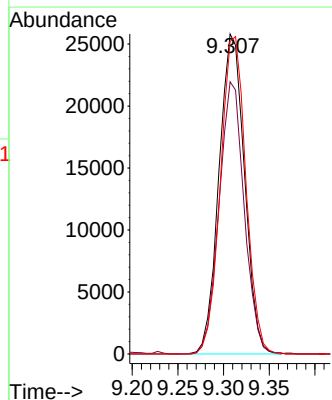
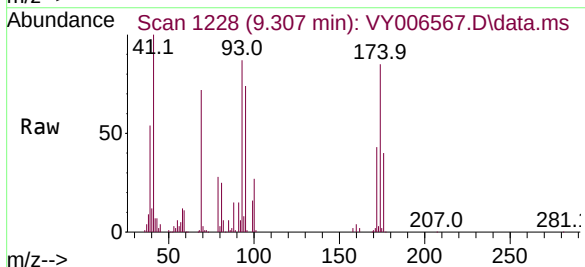
Tgt Ion: 93 Resp: 50018

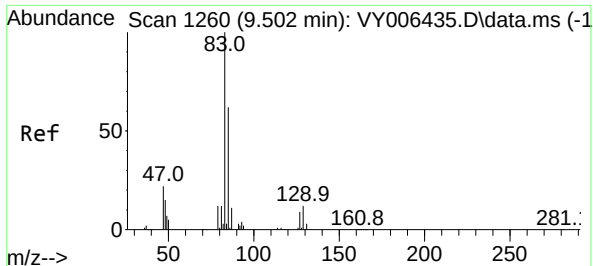
Ion Ratio Lower Upper

93 100

95 83.7 65.5 98.3

174 98.8 84.3 126.5





#47

Bromodichloromethane

Concen: 53.356 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

Instrument :

MSVOA_Y

ClientSampleId :

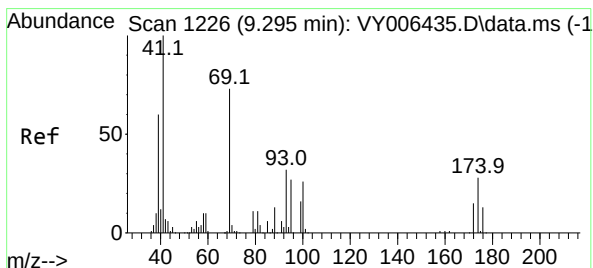
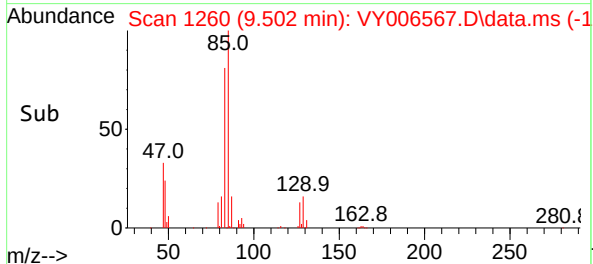
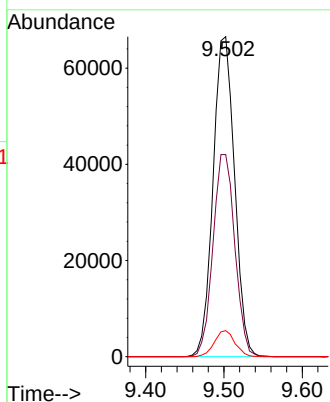
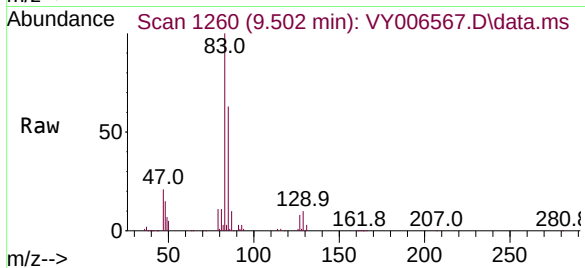
Tgt Ion: 83 Resp: 127050

Ion Ratio Lower Upper

83 100

85 63.2 49.9 74.9

127 8.2 7.1 10.7



#48

Methyl methacrylate

Concen: 59.647 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

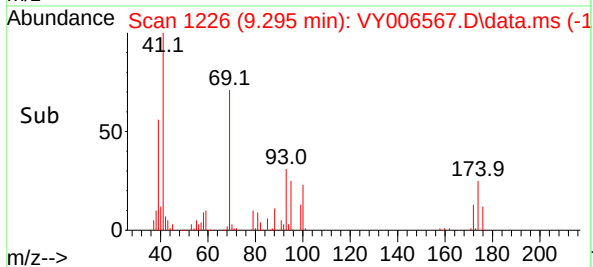
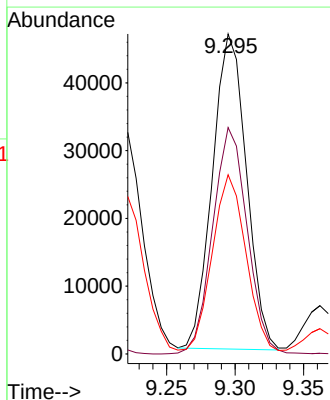
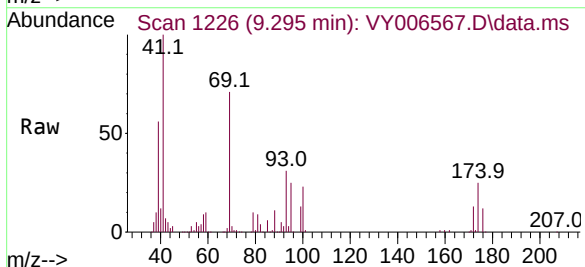
Tgt Ion: 41 Resp: 80113

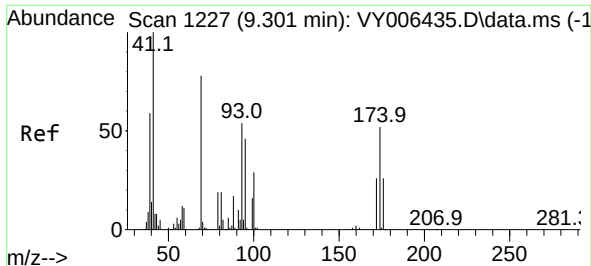
Ion Ratio Lower Upper

41 100

69 73.4 60.4 90.6

39 57.5 48.2 72.2





#49

1,4-Dioxane

Concen: 962.347 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

Instrument :

MSVOA_Y

ClientSampleId :

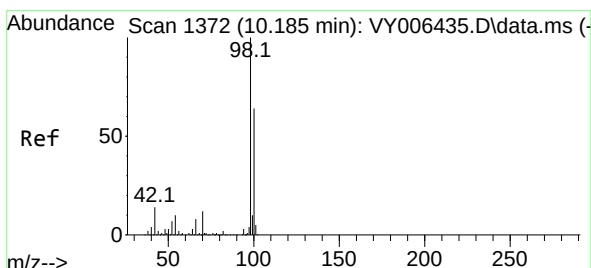
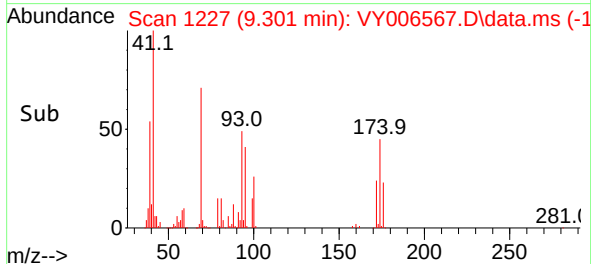
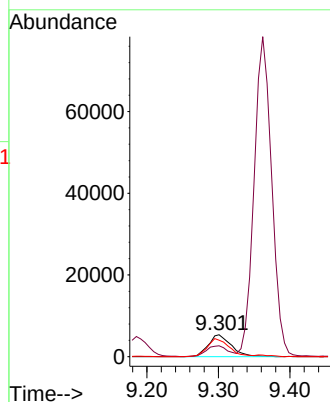
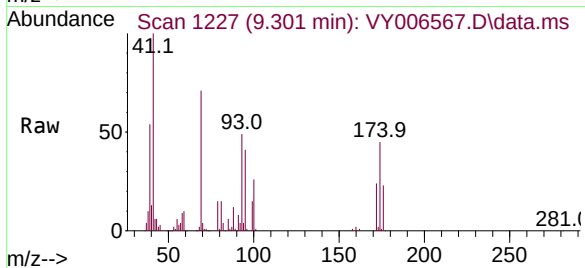
Tgt Ion: 88 Resp: 11959

Ion Ratio Lower Upper

88 100

43 46.4 34.1 51.1

58 79.0 57.5 86.3



#50

Toluene-d8

Concen: 50.943 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY006567.D

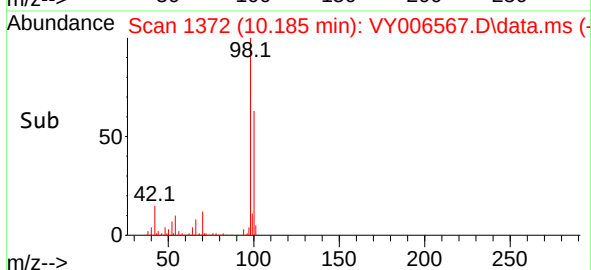
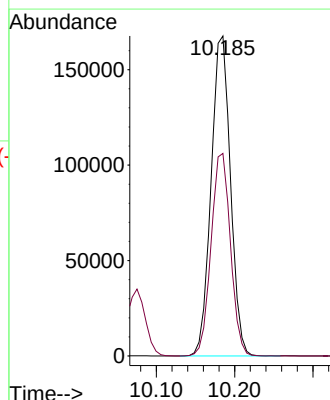
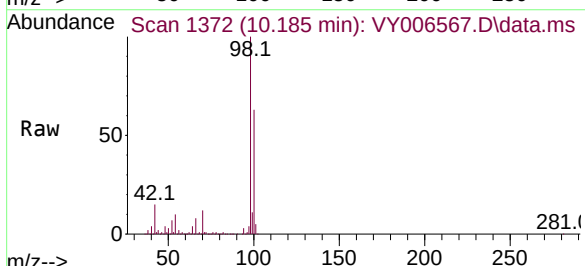
Acq: 01 Nov 2021 21:13

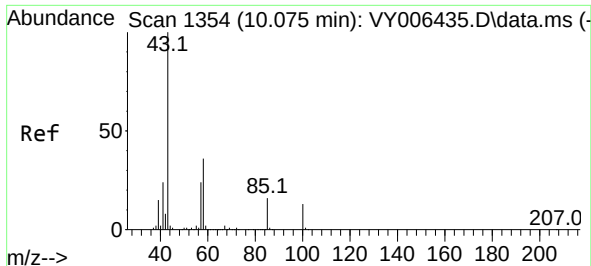
Tgt Ion: 98 Resp: 287546

Ion Ratio Lower Upper

98 100

100 63.5 50.9 76.3

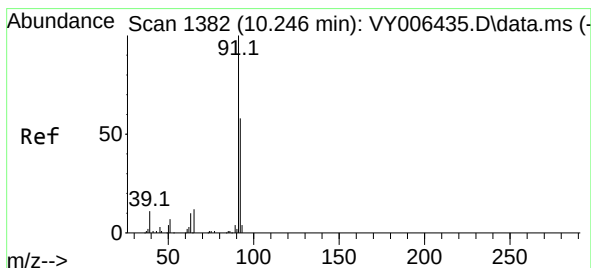
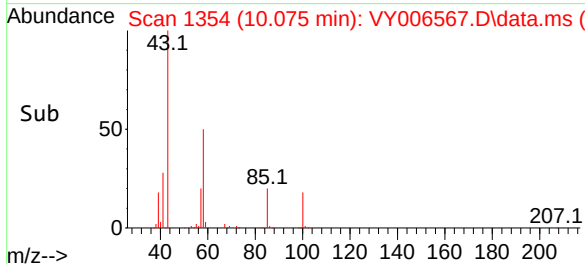
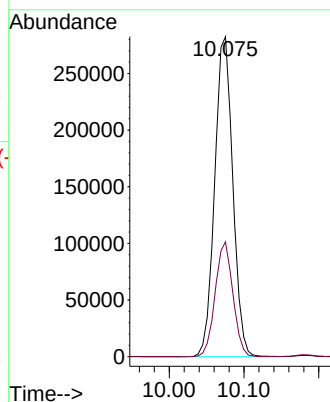
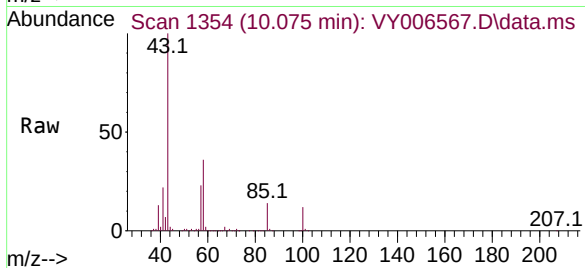




#51
4-Methyl-2-Pentanone
Concen: 312.888 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

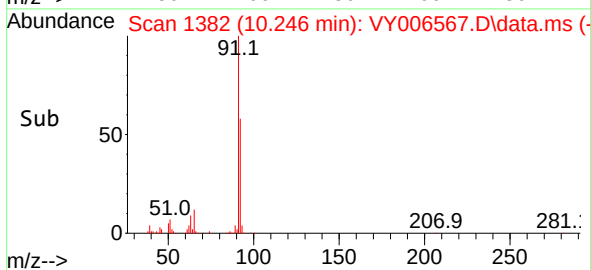
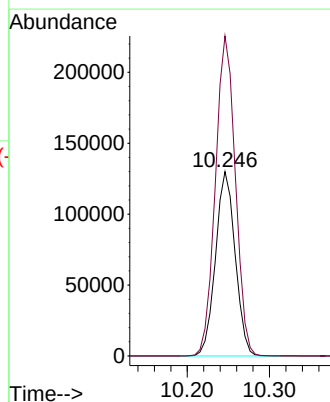
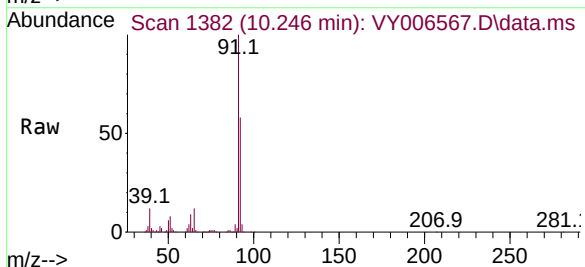
Instrument :
MSVOA_Y
ClientSampleId :

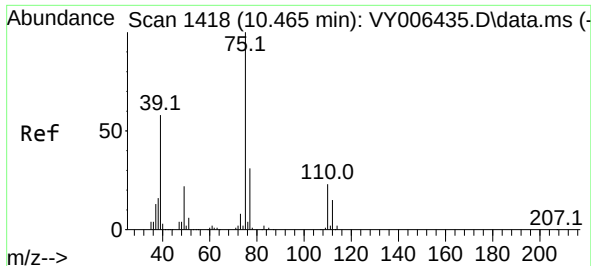
Tgt Ion: 43 Resp: 475317
Ion Ratio Lower Upper
43 100
58 35.1 28.7 43.1



#52
Toluene
Concen: 51.067 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion: 92 Resp: 215706
Ion Ratio Lower Upper
92 100
91 176.6 139.7 209.5

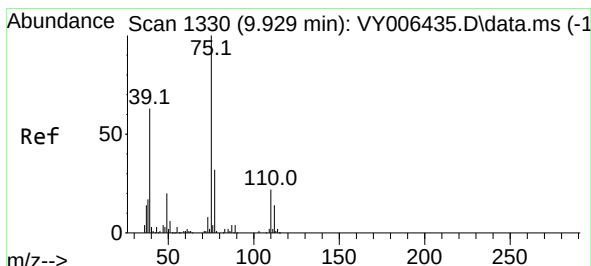
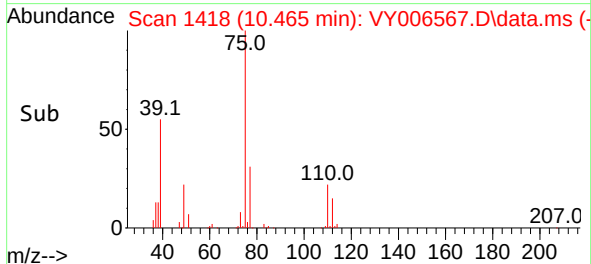
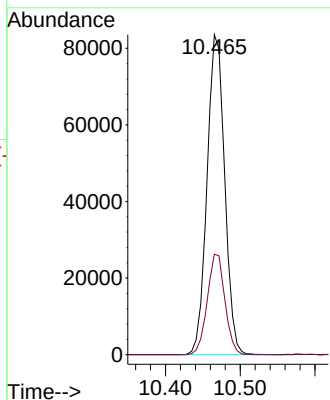
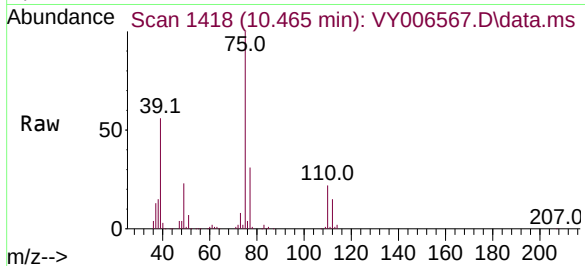




#53
t-1,3-Dichloropropene
Concen: 53.367 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

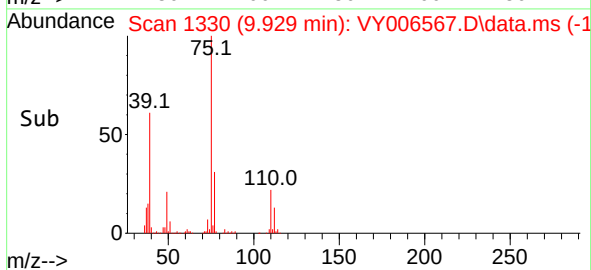
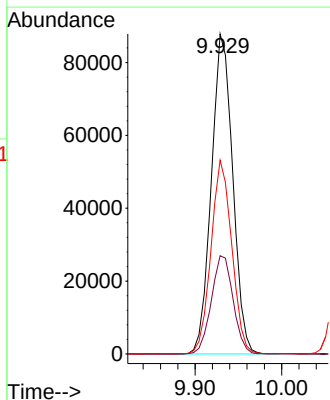
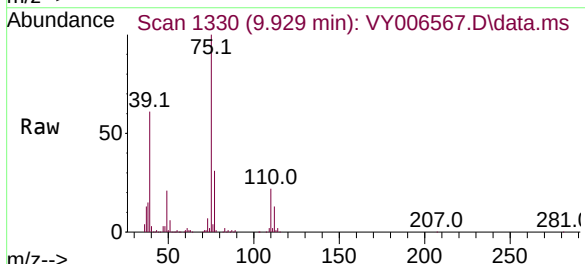
Instrument :
MSVOA_Y
ClientSampleId :

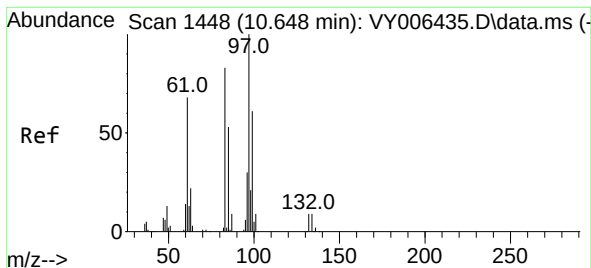
Tgt Ion: 75 Resp: 136897
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 54.109 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion: 75 Resp: 150382
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2
39 60.4 50.2 75.2

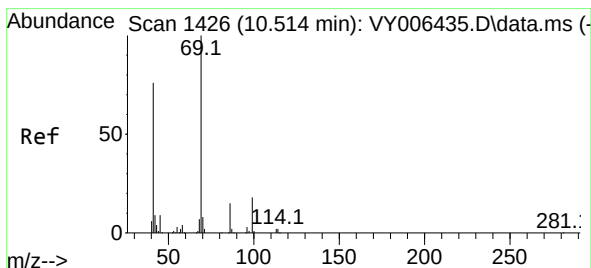
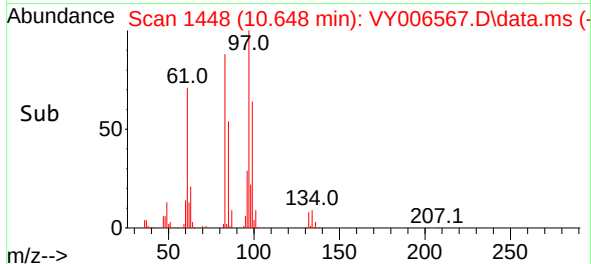
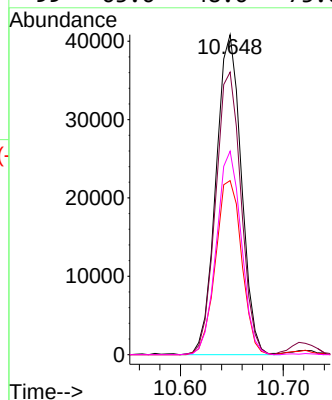
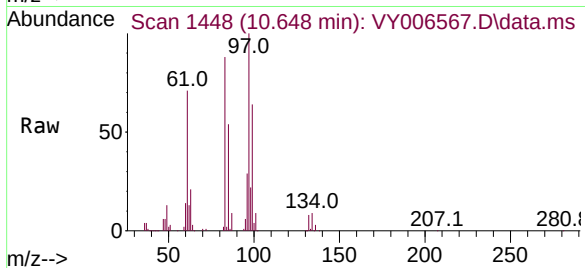




#55
1,1,2-Trichloroethane
Concen: 55.248 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

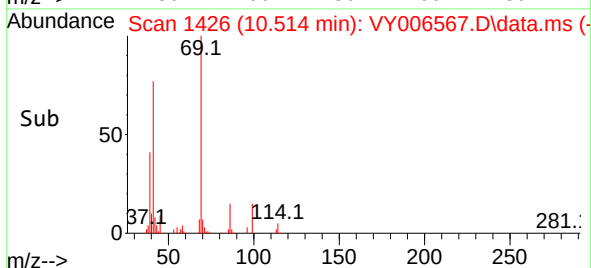
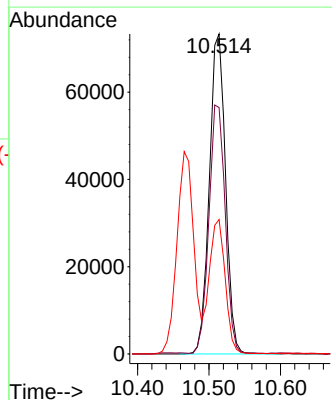
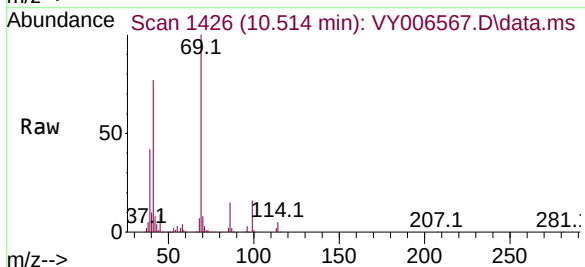
Instrument :
MSVOA_Y
ClientSampleId :

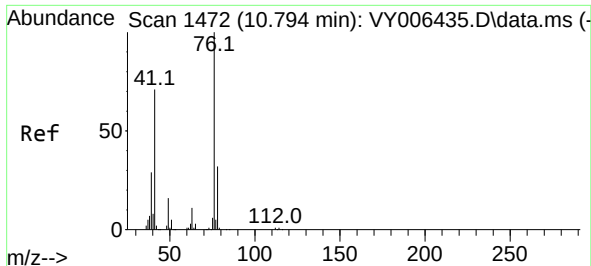
Tgt Ion: 97	Resp: 69922
Ion Ratio	Lower Upper
97 100	
83 88.3	66.2 99.2
85 54.4	42.2 63.4
99 63.6	48.6 73.0



#56
Ethyl methacrylate
Concen: 58.852 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion: 69	Resp: 115069
Ion Ratio	Lower Upper
69 100	
41 78.5	62.9 94.3
39 41.1	35.7 53.5





#57

1,3-Dichloropropane

Concen: 55.621 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

Instrument :

MSVOA_Y

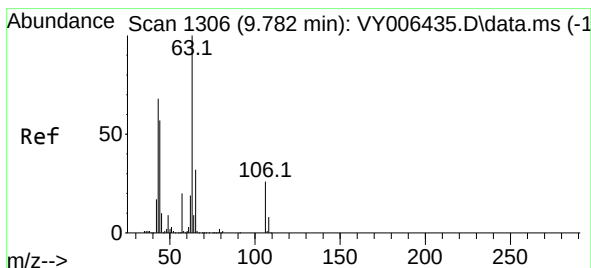
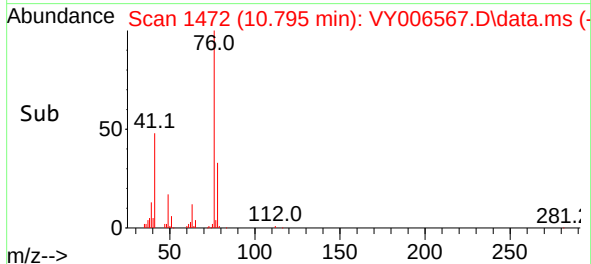
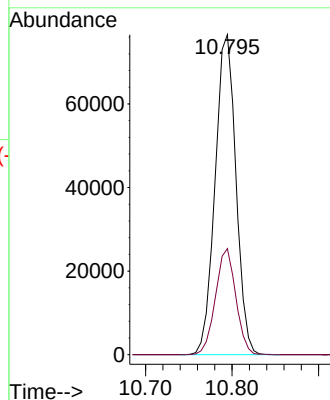
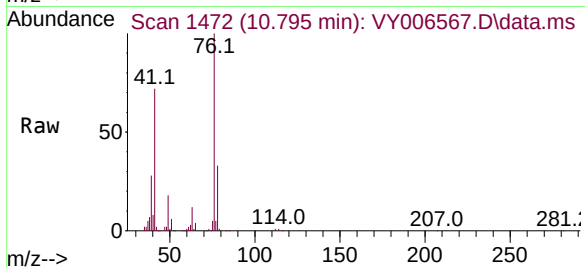
ClientSampleId :

Tgt Ion: 76 Resp: 127934

Ion Ratio Lower Upper

76 100

78 32.4 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 288.216 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY006567.D

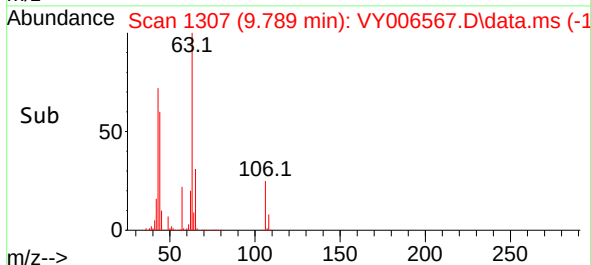
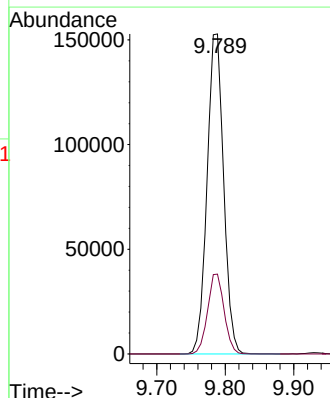
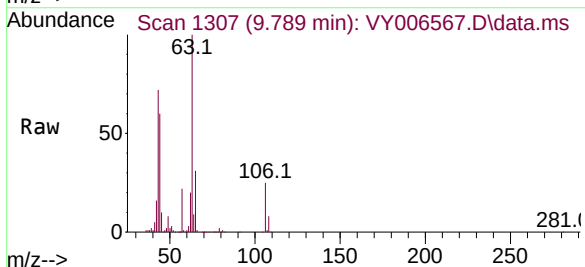
Acq: 01 Nov 2021 21:13

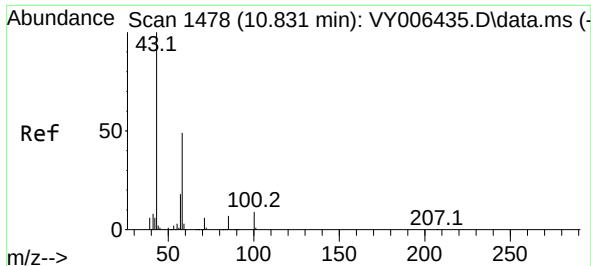
Tgt Ion: 63 Resp: 257071

Ion Ratio Lower Upper

63 100

106 24.9 21.4 32.2

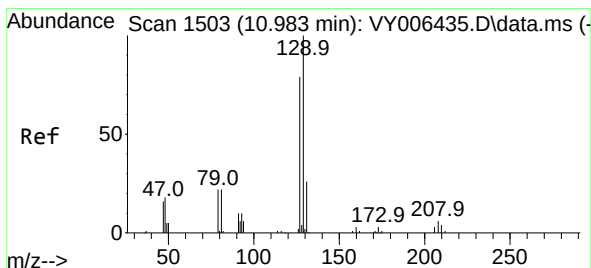
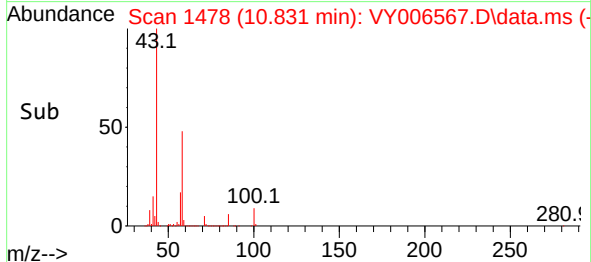
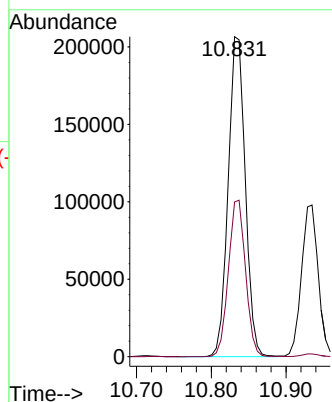
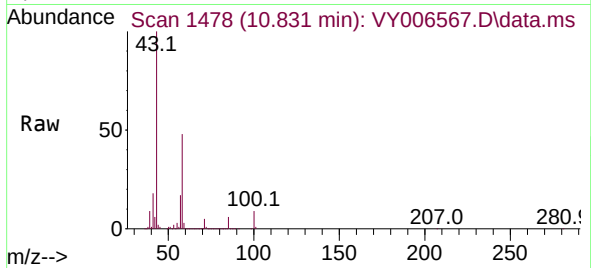




#59
2-Hexanone
Concen: 299.550 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

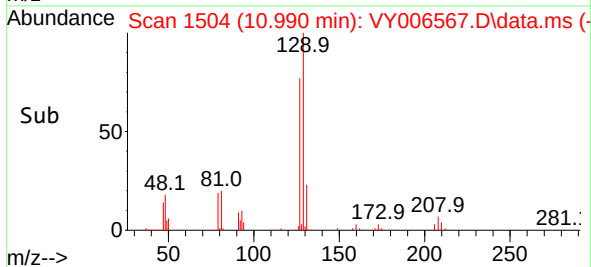
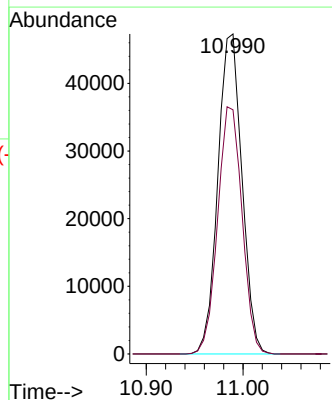
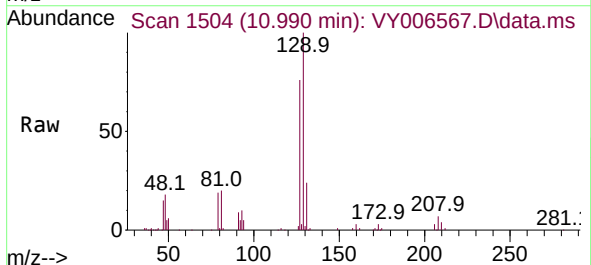
Instrument :
MSVOA_Y
ClientSampleId :

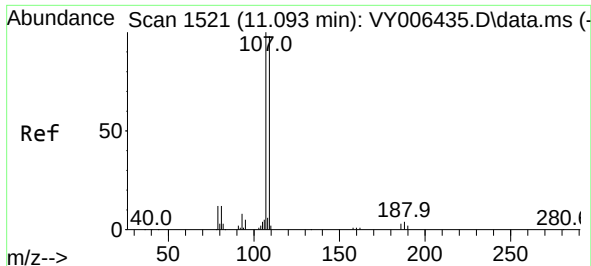
Tgt Ion: 43 Resp: 329345
Ion Ratio Lower Upper
43 100
58 49.1 24.6 73.6



#60
Dibromochloromethane
Concen: 52.294 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion: 129 Resp: 81636
Ion Ratio Lower Upper
129 100
127 78.1 39.4 118.1

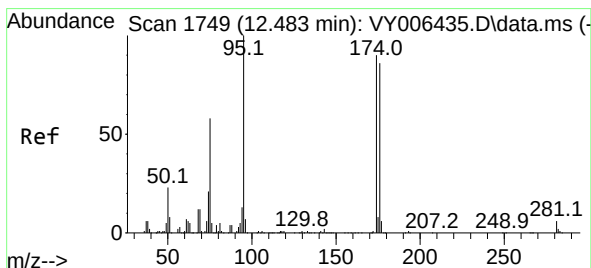
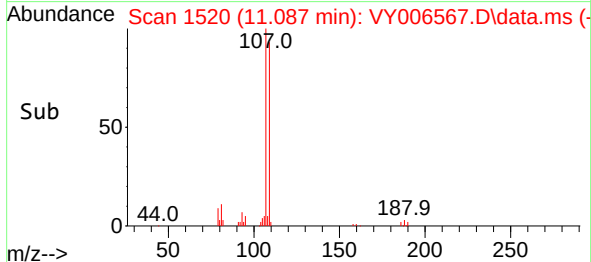
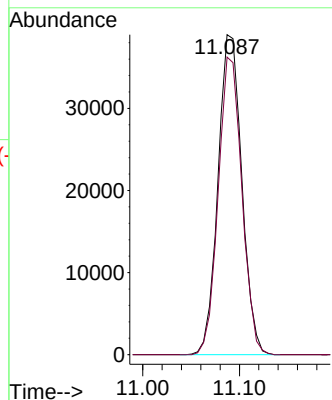
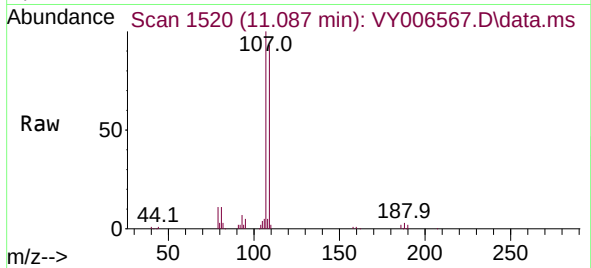




#61
1,2-Dibromoethane
Concen: 55.781 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

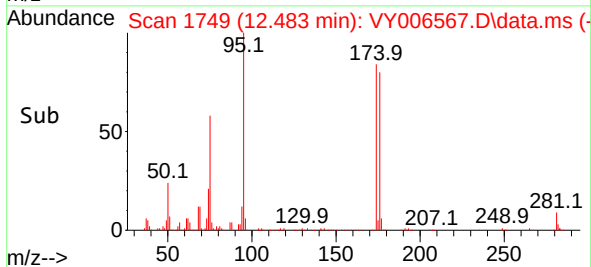
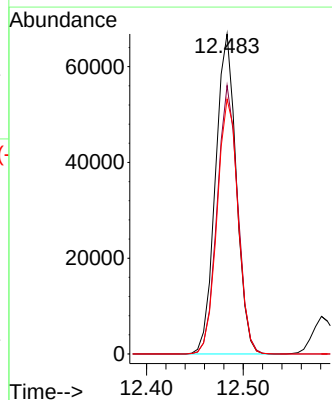
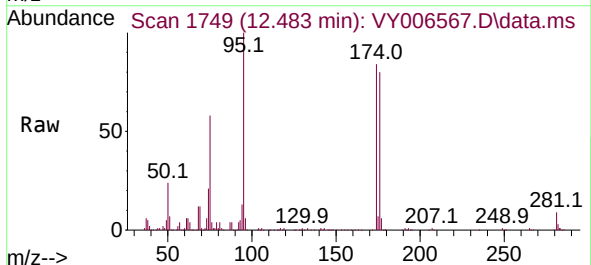
Instrument :
MSVOA_Y
ClientSampleId :

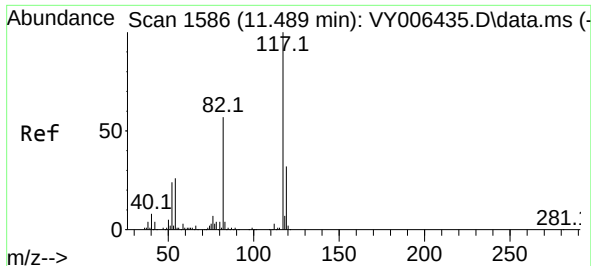
Tgt Ion:107 Resp: 66466
Ion Ratio Lower Upper
107 100
109 92.3 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 52.504 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion: 95 Resp: 99830
Ion Ratio Lower Upper
95 100
174 83.1 0.0 177.0
176 80.4 0.0 169.4

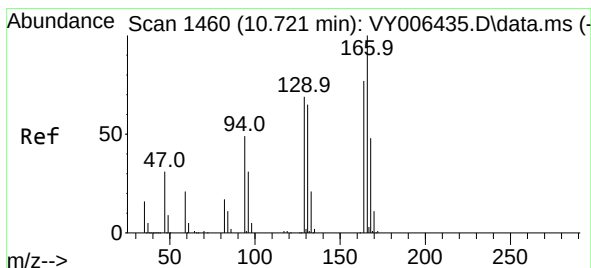
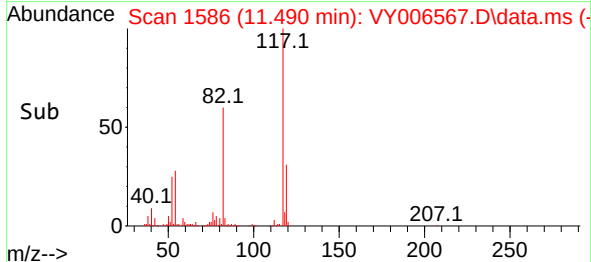
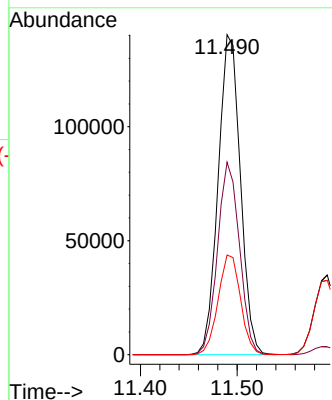
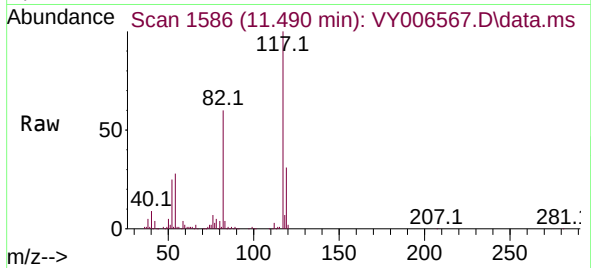




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

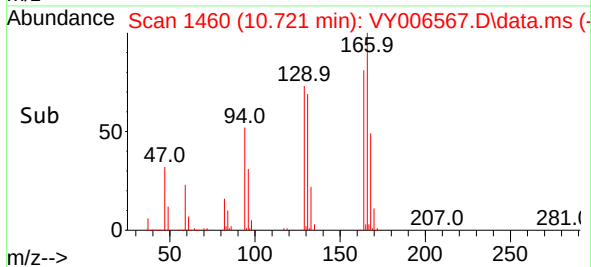
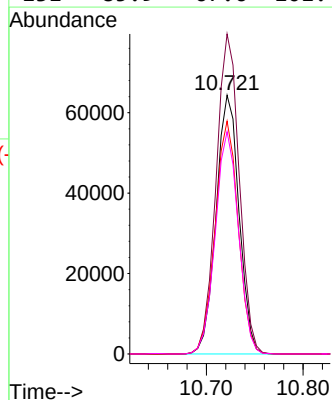
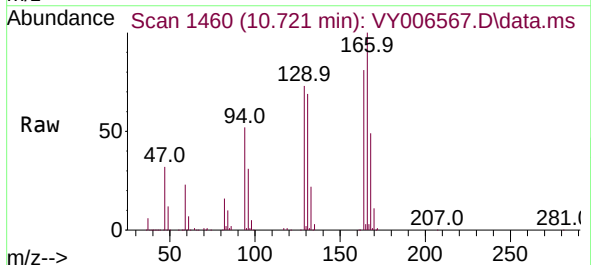
Instrument :
MSVOA_Y
ClientSampleId :

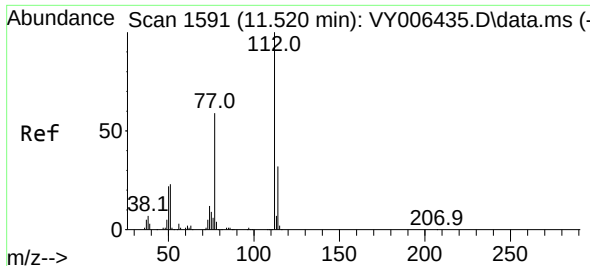
Tgt Ion:117 Resp: 223737
Ion Ratio Lower Upper
117 100
82 60.2 45.7 68.5
119 31.1 25.5 38.3



#64
Tetrachloroethene
Concen: 54.138 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion:164 Resp: 105913
Ion Ratio Lower Upper
164 100
166 123.7 103.3 154.9
129 90.0 71.2 106.8
131 85.9 67.6 101.4

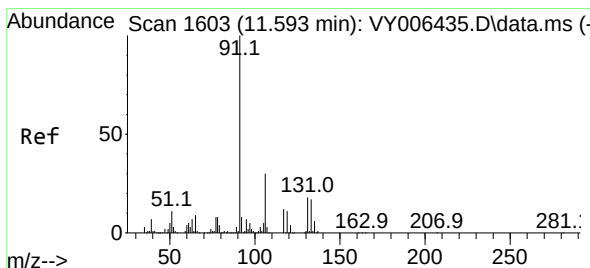
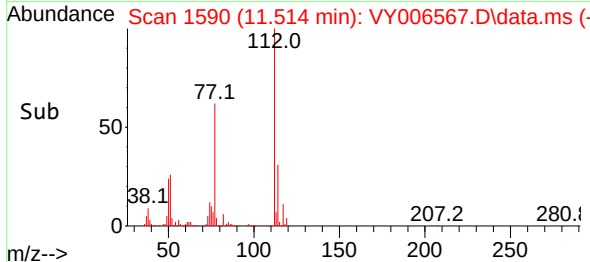
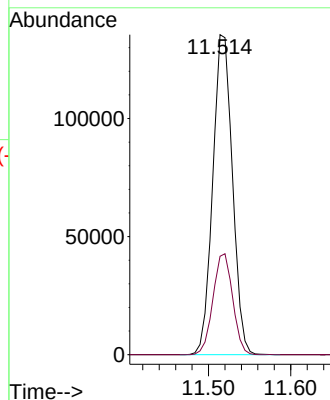
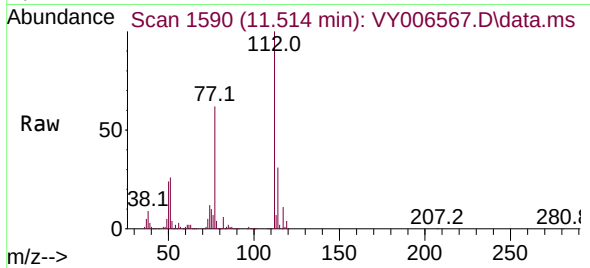




#65
Chlorobenzene
Concen: 51.568 ug/l
RT: 11.514 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

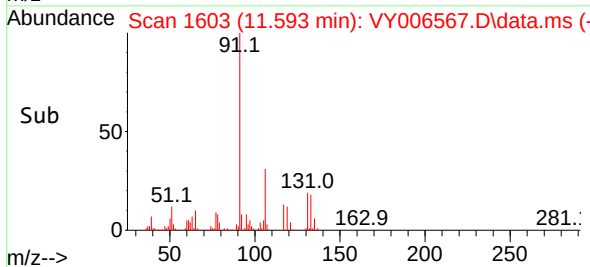
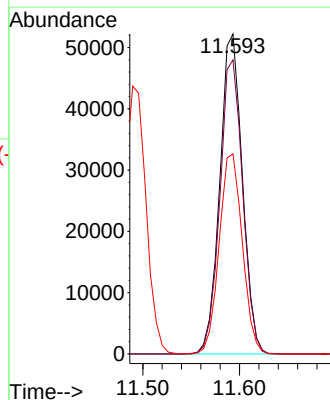
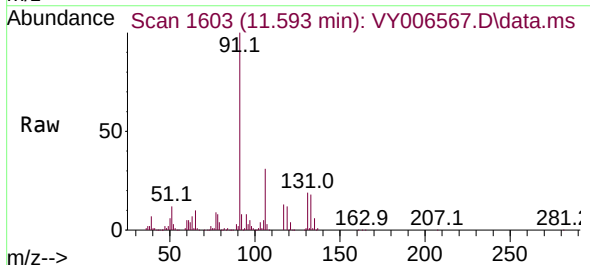
Instrument :
MSVOA_Y
ClientSampleId :

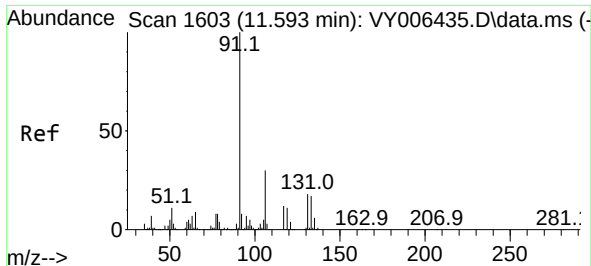
Tgt Ion:112 Resp: 224544
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.515 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion:131 Resp: 84442
Ion Ratio Lower Upper
131 100
133 92.9 47.8 143.3
119 64.2 30.8 92.4





#67

Ethyl Benzene

Concen: 51.252 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

Instrument :

MSVOA_Y

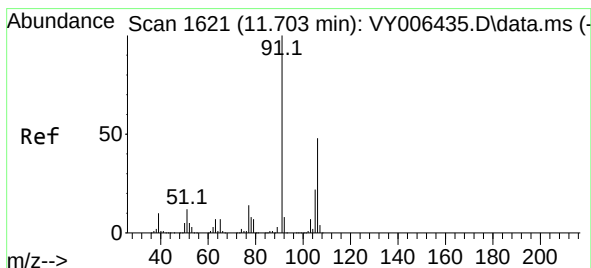
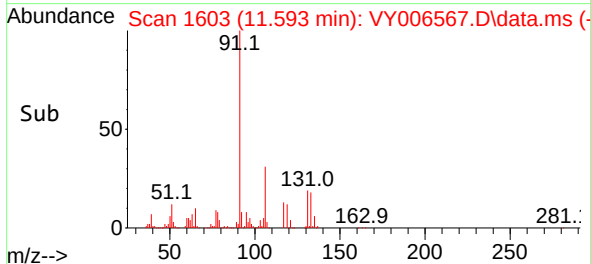
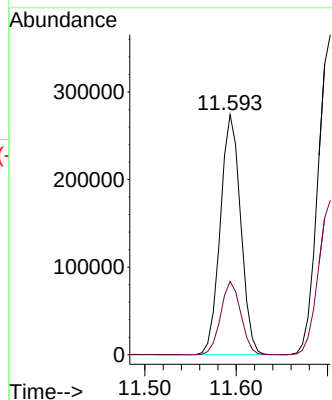
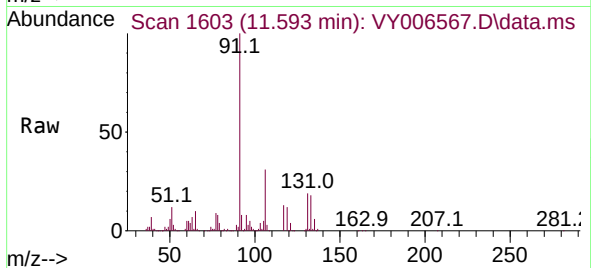
ClientSampleId :

Tgt Ion: 91 Resp: 424944

Ion Ratio Lower Upper

91 100

106 30.5 24.2 36.4



#68

m/p-Xylenes

Concen: 101.879 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY006567.D

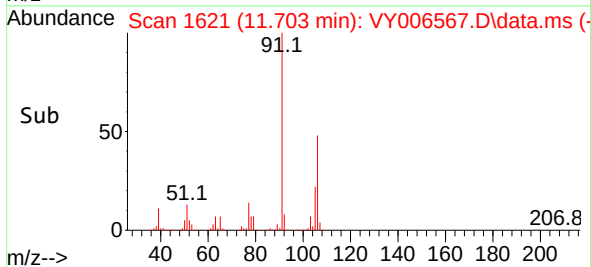
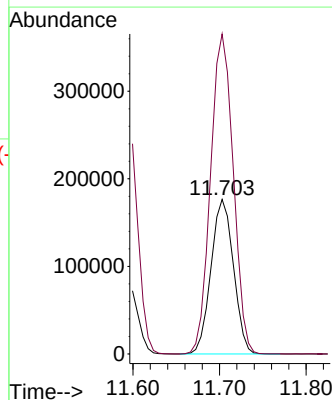
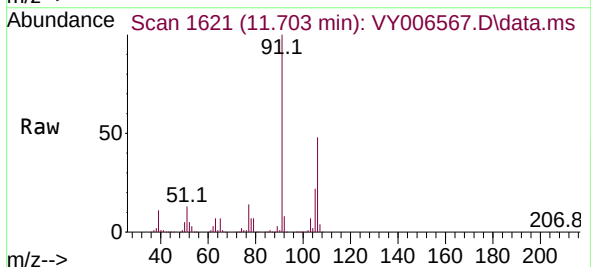
Acq: 01 Nov 2021 21:13

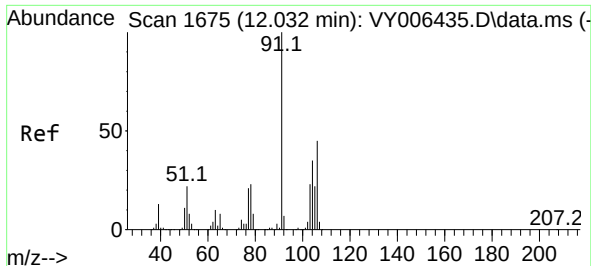
Tgt Ion: 106 Resp: 317778

Ion Ratio Lower Upper

106 100

91 209.4 167.5 251.3

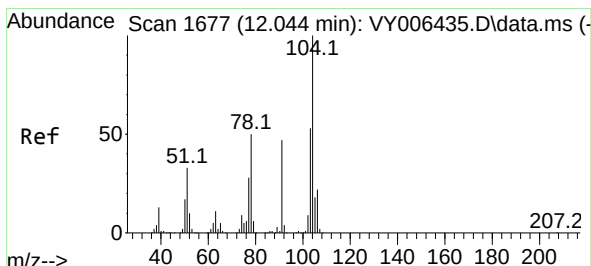
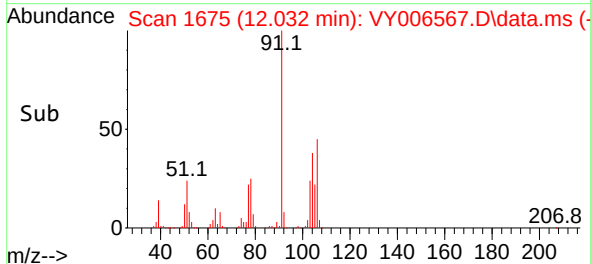
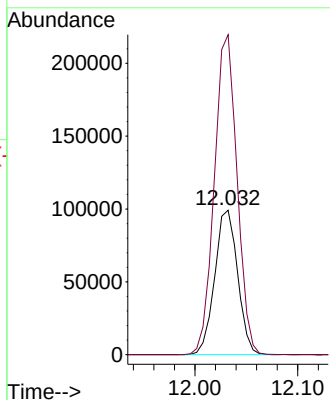
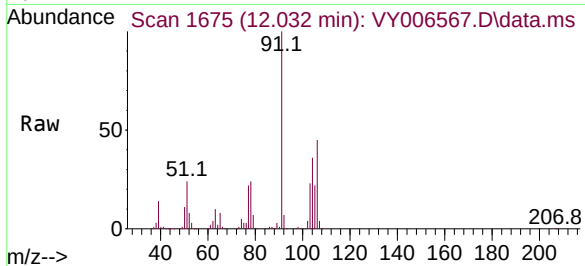




#69
o-Xylene
Concen: 51.566 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

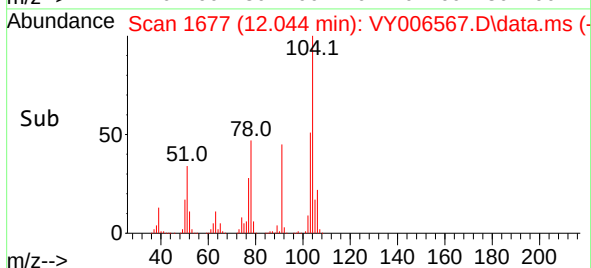
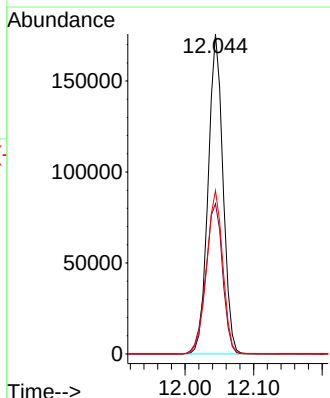
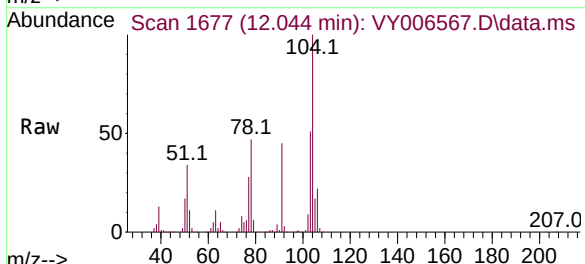
Instrument :
MSVOA_Y
ClientSampleId :

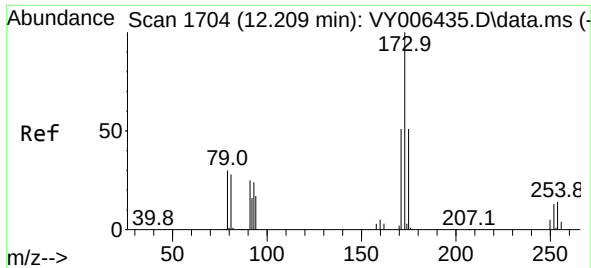
Tgt Ion:106 Resp: 153476
Ion Ratio Lower Upper
106 100
91 219.7 110.3 330.9



#70
Styrene
Concen: 52.015 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion:104 Resp: 264691
Ion Ratio Lower Upper
104 100
78 53.5 42.6 63.8
103 55.5 44.6 67.0

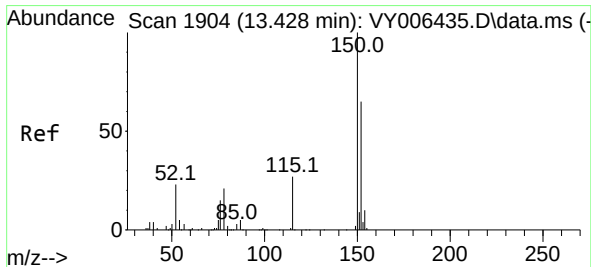
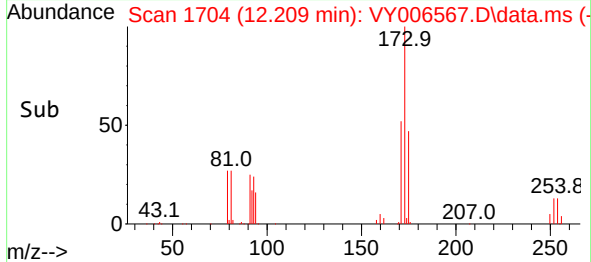
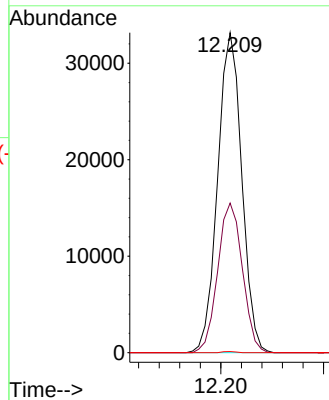
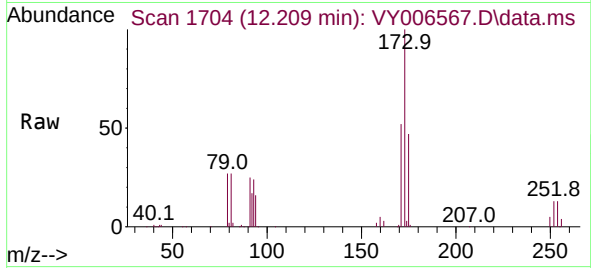




#71
Bromoform
Concen: 52.044 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

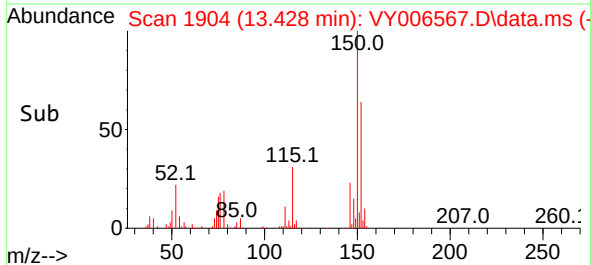
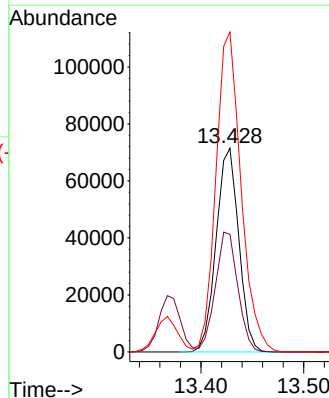
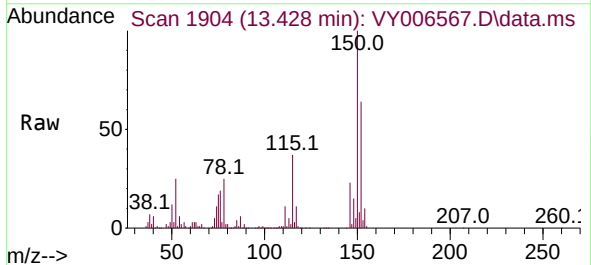
Instrument :
MSVOA_Y
ClientSampleId :

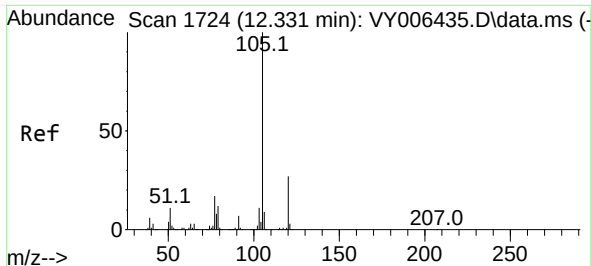
Tgt Ion:173 Resp: 53926
Ion Ratio Lower Upper
173 100
175 47.9 24.8 74.3
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion:152 Resp: 109201
Ion Ratio Lower Upper
152 100
115 58.4 28.5 85.5
150 174.0 0.0 348.2

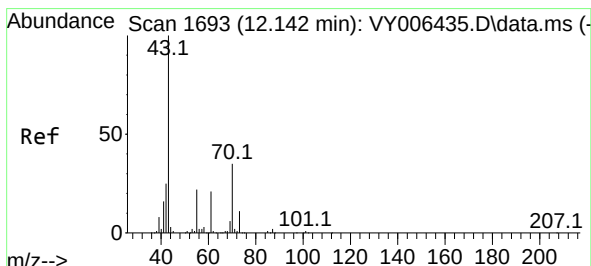
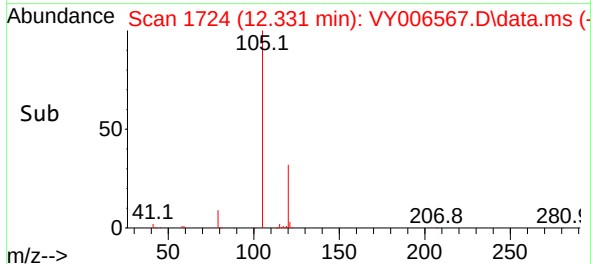
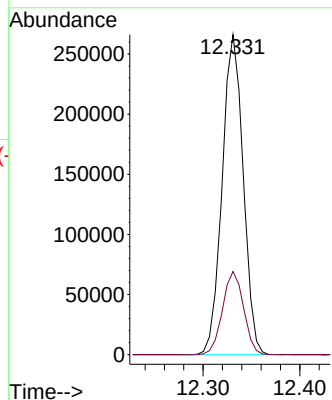
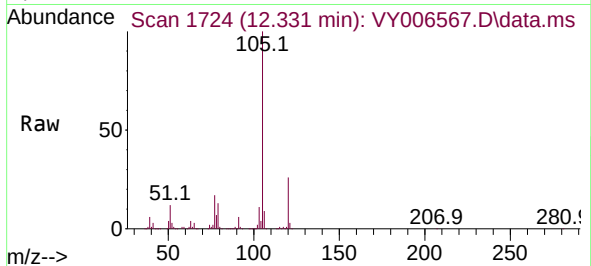




#73
Isopropylbenzene
Concen: 52.477 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

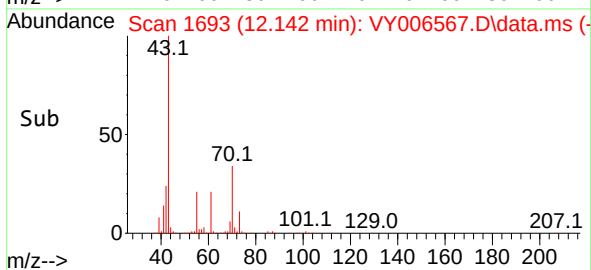
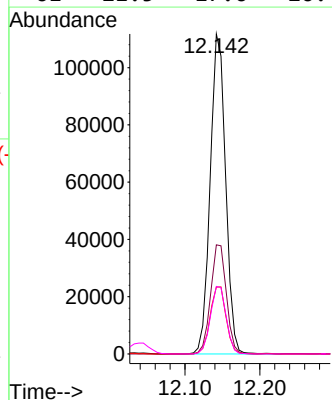
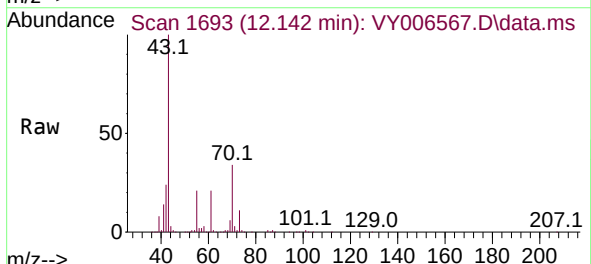
Instrument :
MSVOA_Y
ClientSampleId :

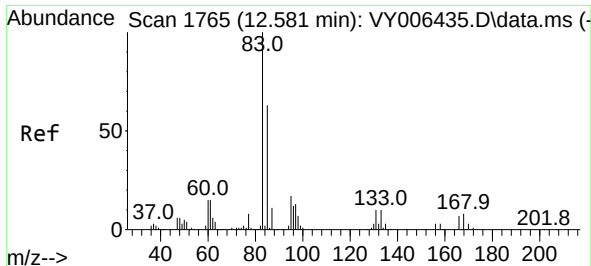
Tgt Ion:105 Resp: 400862
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9



#74
N-ethyl acetate
Concen: 63.298 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion: 43 Resp: 160398
Ion Ratio Lower Upper
43 100
70 34.7 29.4 44.0
55 21.8 18.1 27.1
61 21.5 17.6 26.4

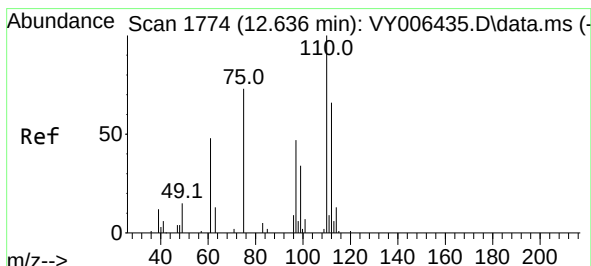
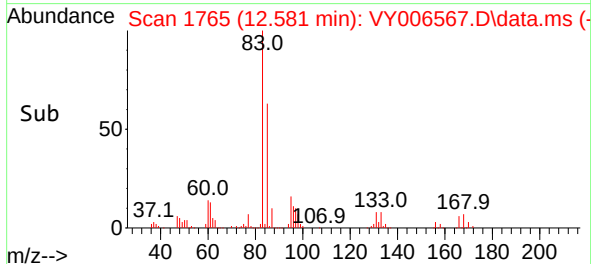
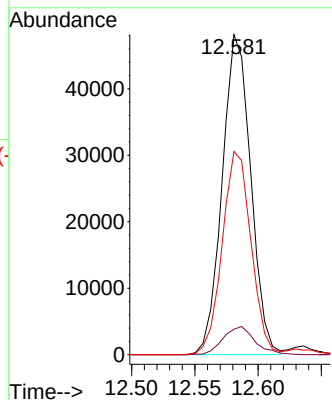
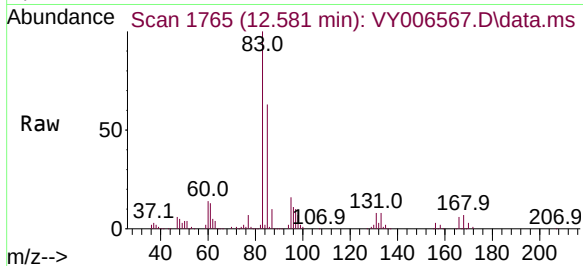




#75
1,1,2,2-Tetrachloroethane
Concen: 57.127 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

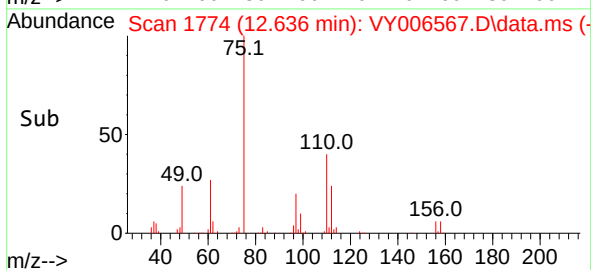
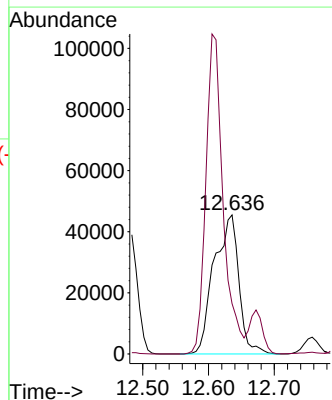
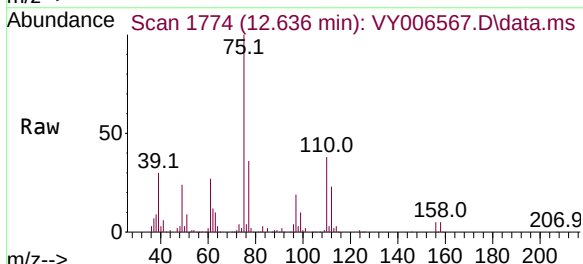
Instrument :
MSVOA_Y
ClientSampleId :

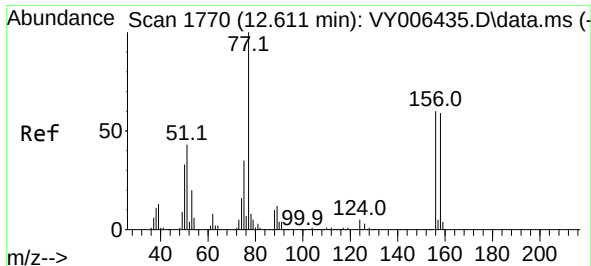
Tgt Ion: 83 Resp: 75548
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.4
85 64.1 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 106.199 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion: 75 Resp: 119504
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

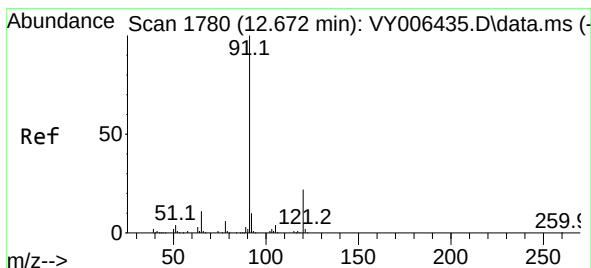
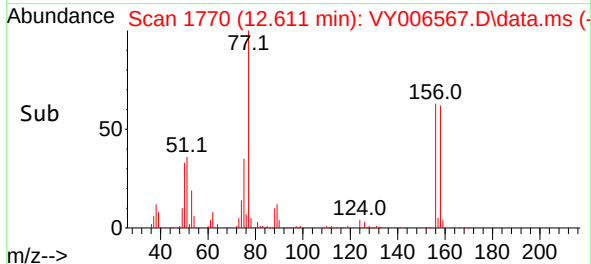
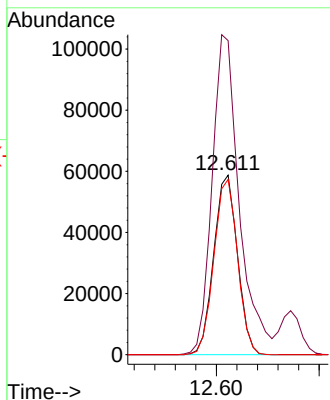
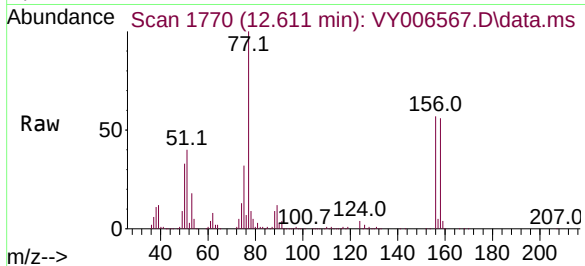




#77
Bromobenzene
Concen: 52.265 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

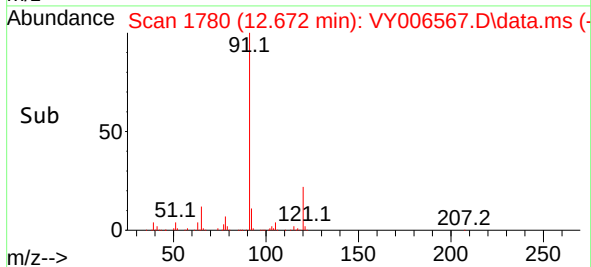
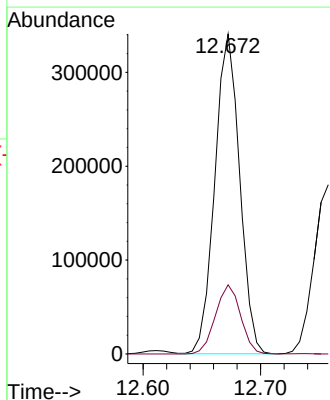
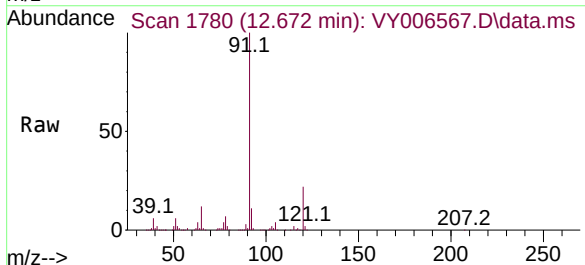
Instrument :
MSVOA_Y
ClientSampleId :

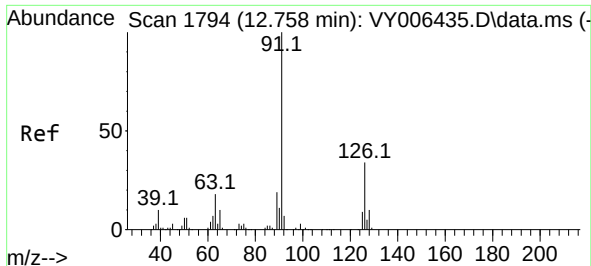
Tgt Ion	Ratio	Lower	Upper
156	100		
77	203.6	94.2	282.4
158	97.1	48.6	145.8



#78
n-propylbenzene
Concen: 52.931 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.3	33.8

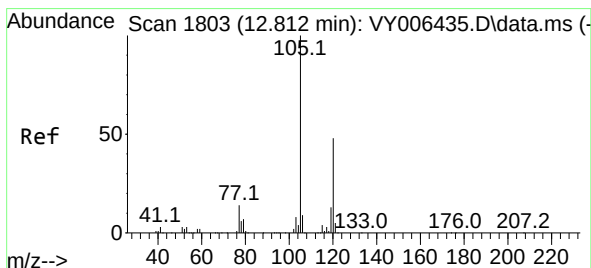
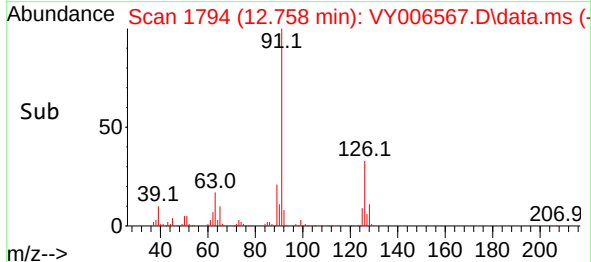
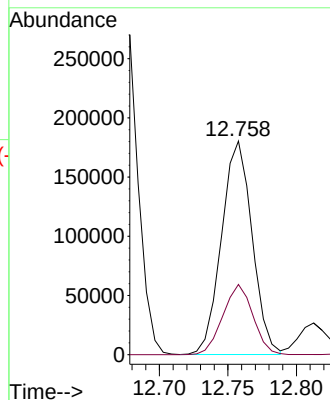
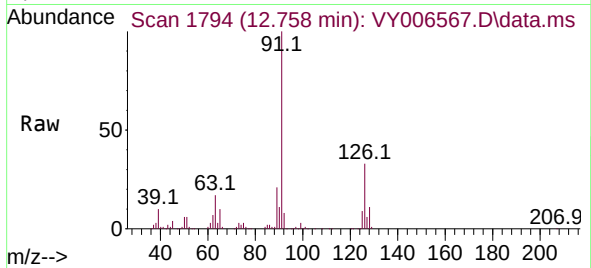




#79
2-Chlorotoluene
Concen: 53.660 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

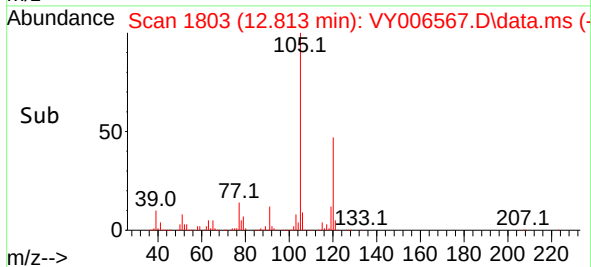
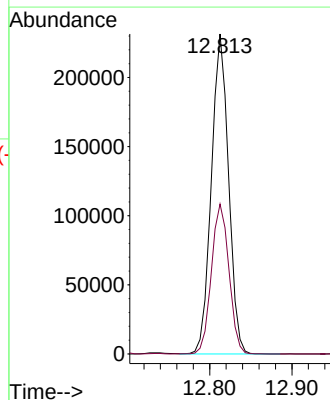
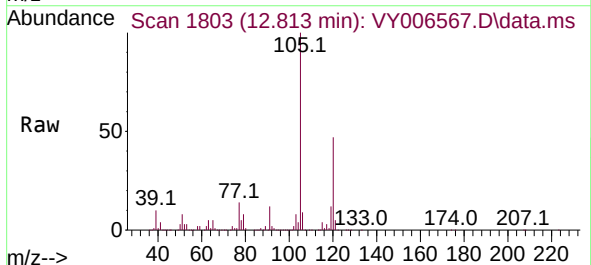
Instrument :
MSVOA_Y
ClientSampleId :

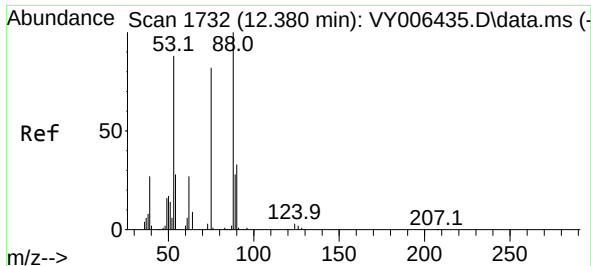
Tgt Ion: 91 Resp: 280441
Ion Ratio Lower Upper
91 100
126 32.3 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 52.502 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion:105 Resp: 335817
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.4

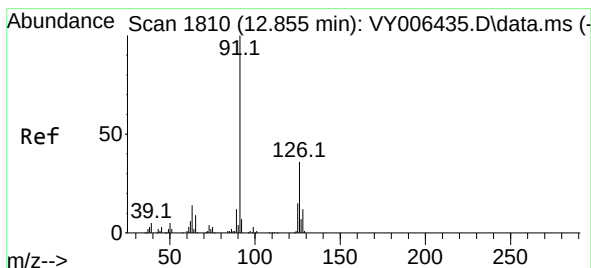
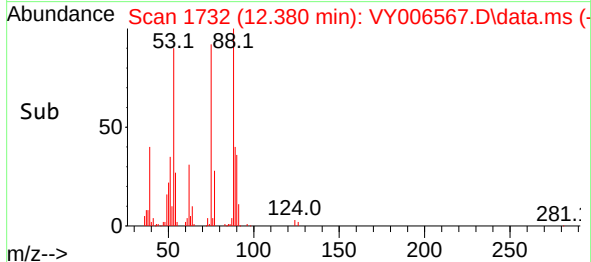
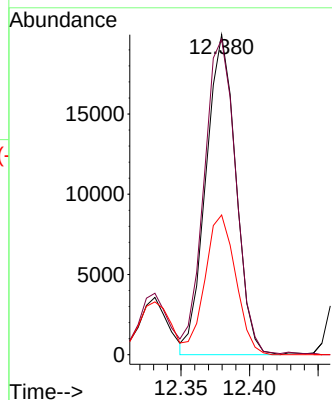
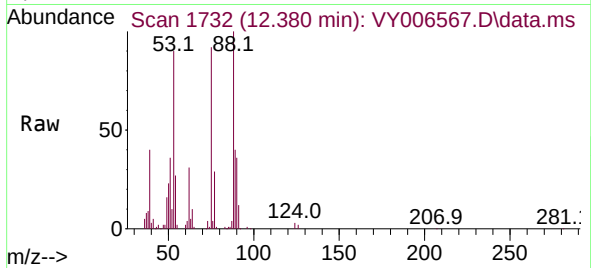




#81
trans-1,4-Dichloro-2-butene
Concen: 55.162 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

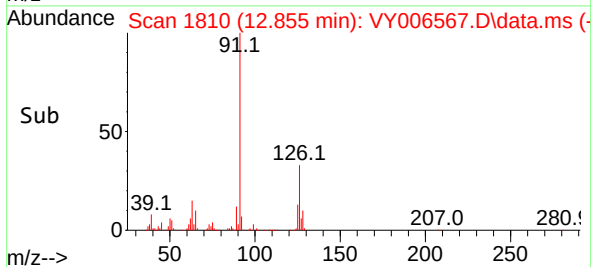
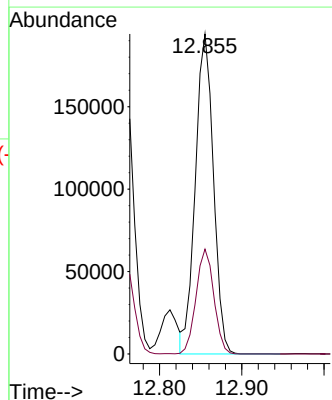
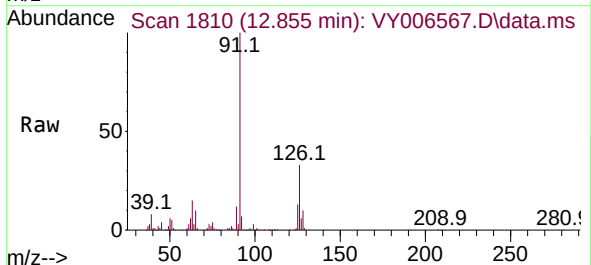
Instrument :
MSVOA_Y
ClientSampleId :

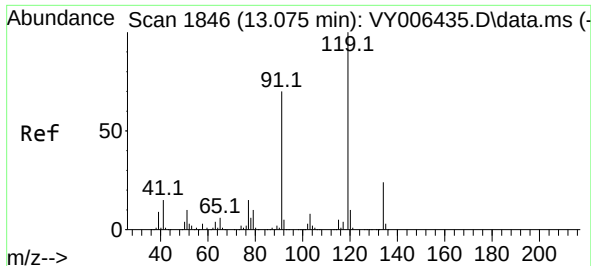
Tgt Ion: 75 Resp: 30236
Ion Ratio Lower Upper
75 100
53 103.9 85.8 128.6
89 45.0 39.3 58.9



#82
4-Chlorotoluene
Concen: 54.362 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion: 91 Resp: 296039
Ion Ratio Lower Upper
91 100
126 32.4 16.8 50.4

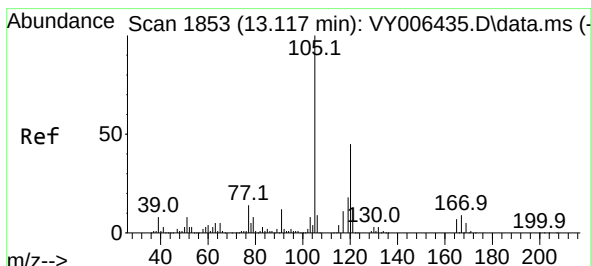
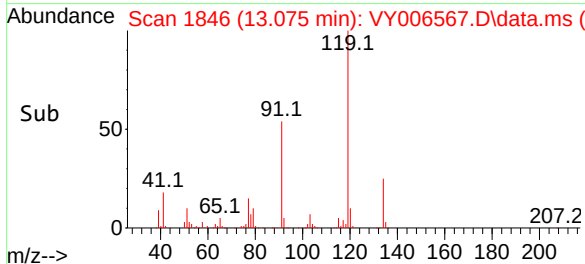
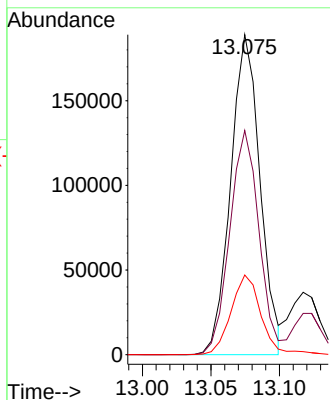
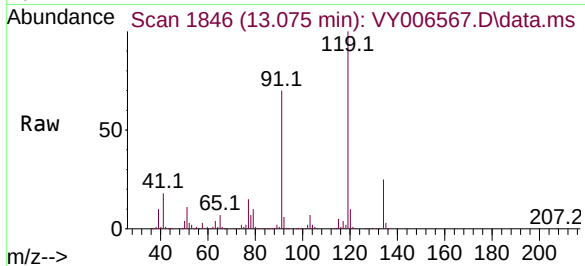




#83
tert-Butylbenzene
Concen: 51.374 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

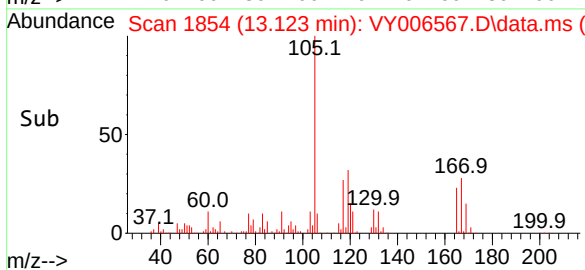
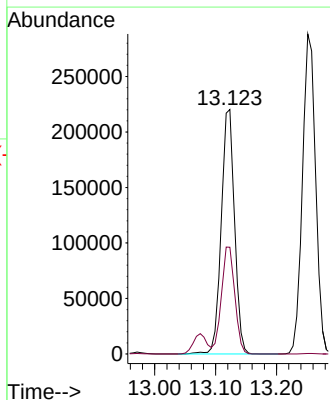
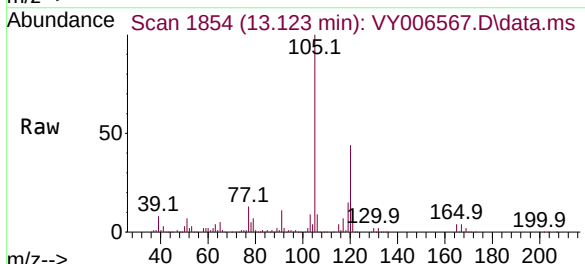
Instrument :
MSVOA_Y
ClientSampleId :

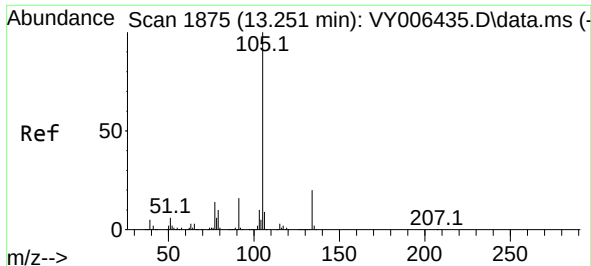
Tgt Ion:119 Resp: 282377
Ion Ratio Lower Upper
119 100
91 69.6 34.8 104.5
134 25.6 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 52.298 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion:105 Resp: 334471
Ion Ratio Lower Upper
105 100
120 44.0 22.6 67.8

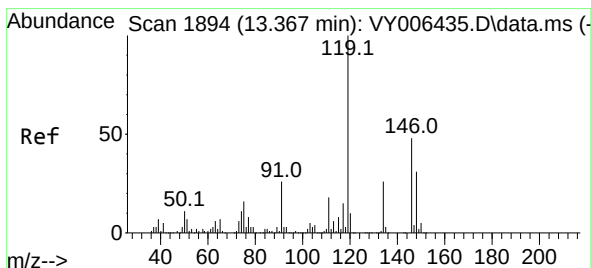
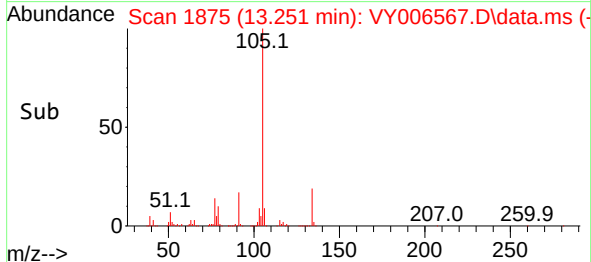
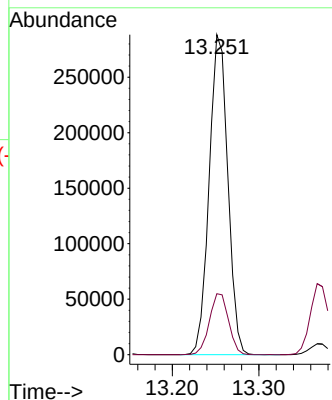
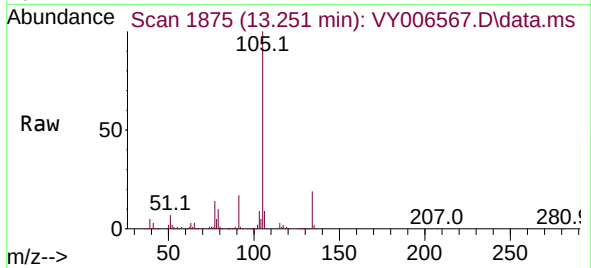




#85
 sec-Butylbenzene
 Concen: 52.230 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY006567.D
 Acq: 01 Nov 2021 21:13

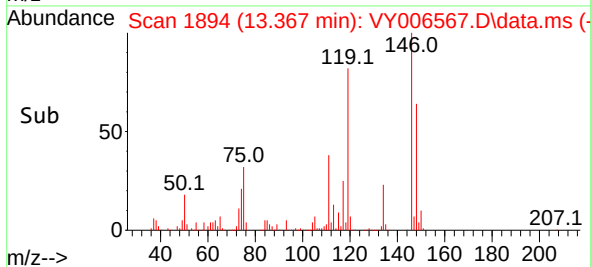
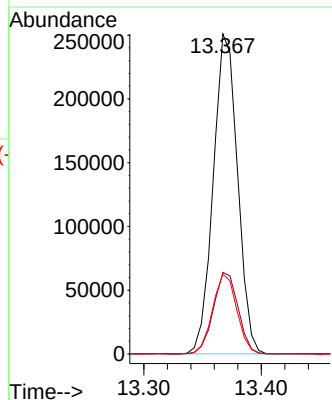
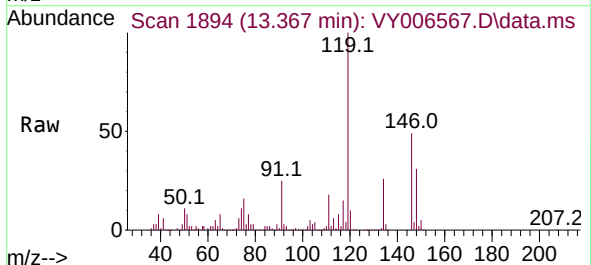
Instrument :
 MSVOA_Y
 ClientSampleId :

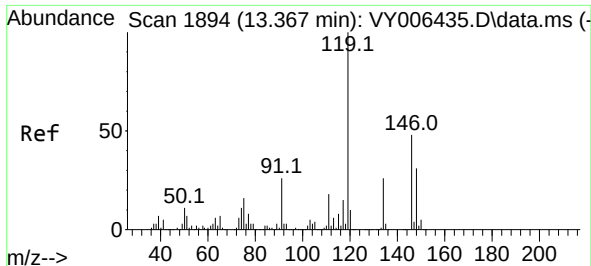
Tgt Ion:105 Resp: 431064
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 51.245 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY006567.D
 Acq: 01 Nov 2021 21:13

Tgt Ion:119 Resp: 360807
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 24.8 12.4 37.4

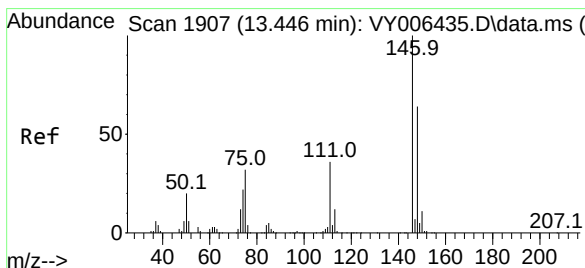
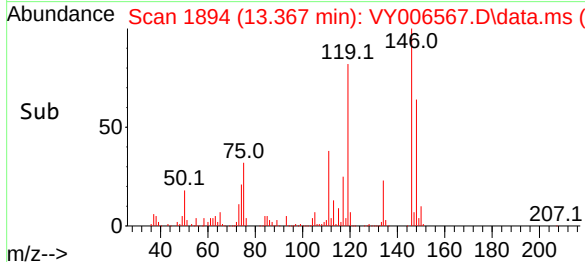
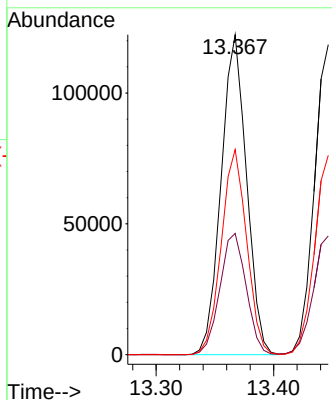
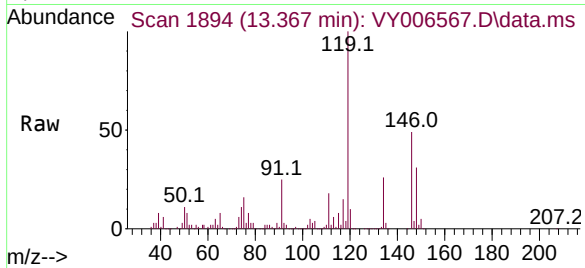




#87
1,3-Dichlorobenzene
Concen: 50.903 ug/l
RT: 13.367 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

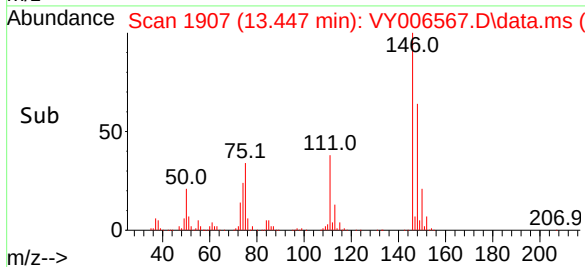
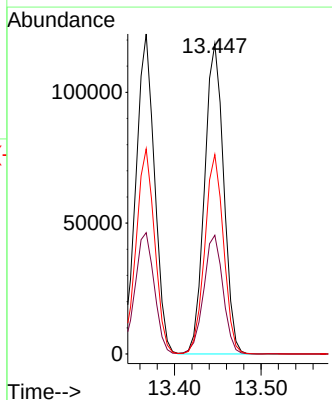
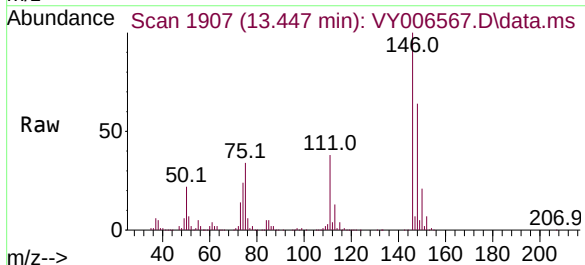
Instrument :
MSVOA_Y
ClientSampleId :

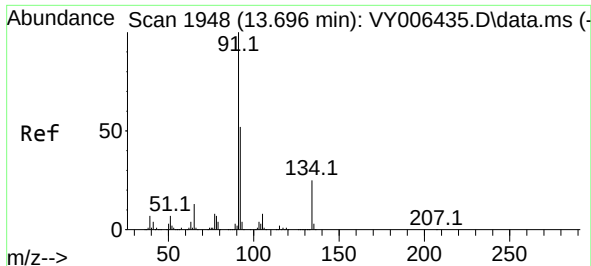
Tgt Ion:146 Resp: 183864
Ion Ratio Lower Upper
146 100
111 39.3 19.3 57.9
148 64.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 51.157 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion:146 Resp: 181684
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.5
148 63.3 32.0 96.2





#89

n-Butylbenzene

Concen: 52.468 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

Instrument :

MSVOA_Y

ClientSampleId :

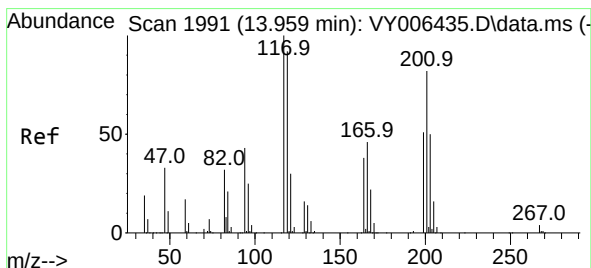
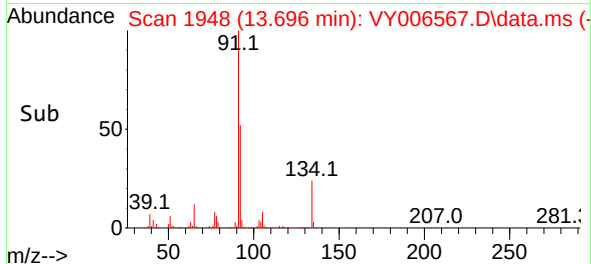
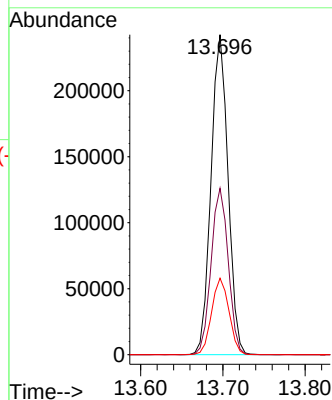
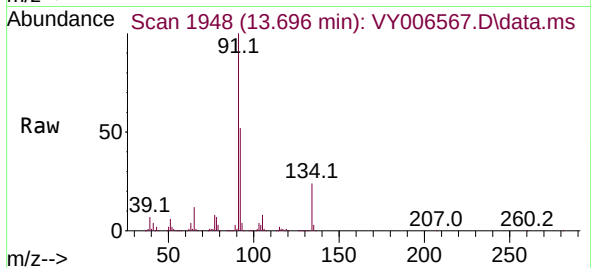
Tgt Ion: 91 Resp: 347507

Ion Ratio Lower Upper

91 100

92 52.6 26.3 78.9

134 24.5 12.9 38.7



#90

Hexachloroethane

Concen: 52.174 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY006567.D

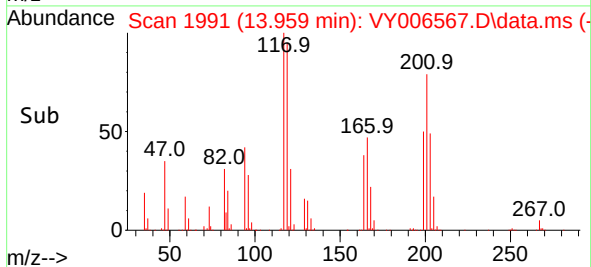
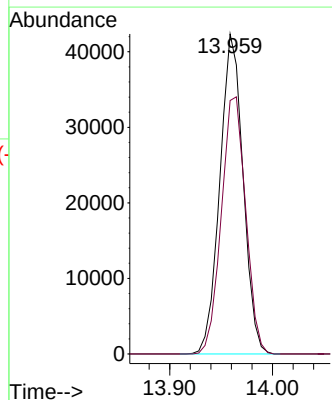
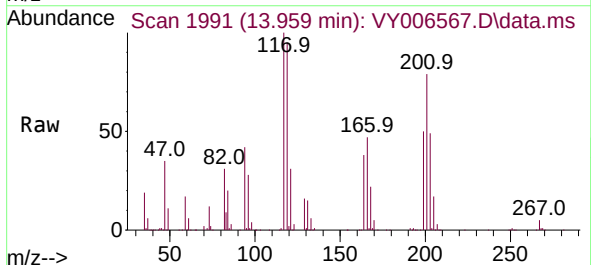
Acq: 01 Nov 2021 21:13

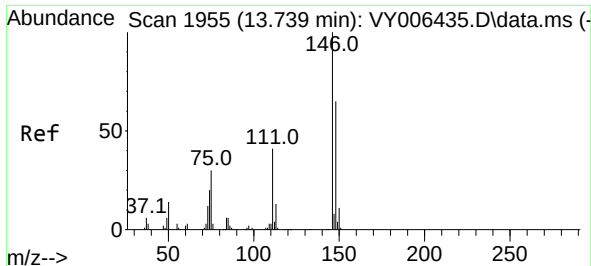
Tgt Ion: 117 Resp: 66345

Ion Ratio Lower Upper

117 100

201 84.2 43.4 130.1

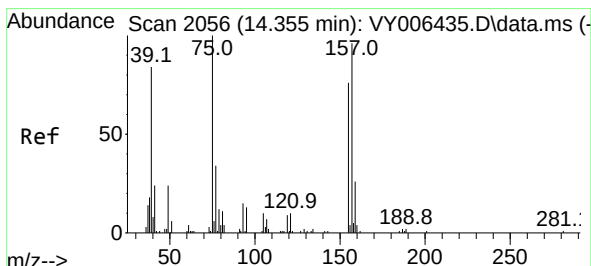
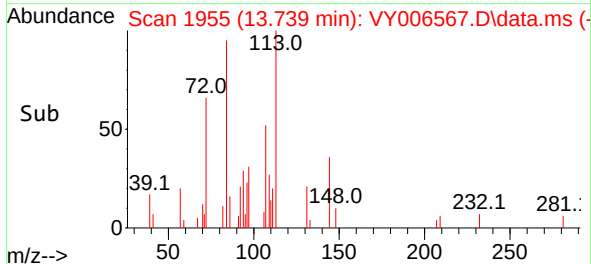
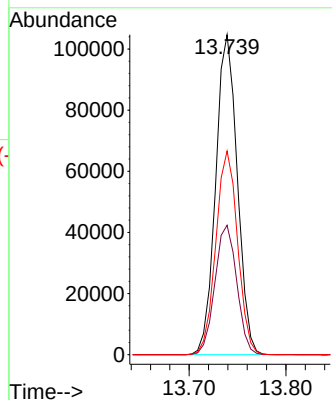
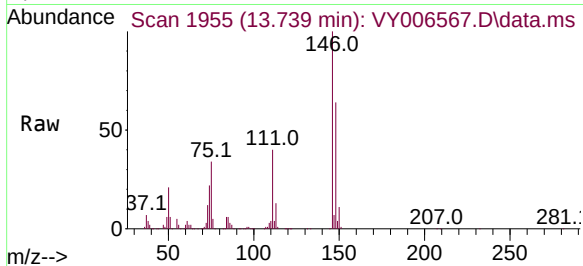




#91
1,2-Dichlorobenzene
Concen: 51.197 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

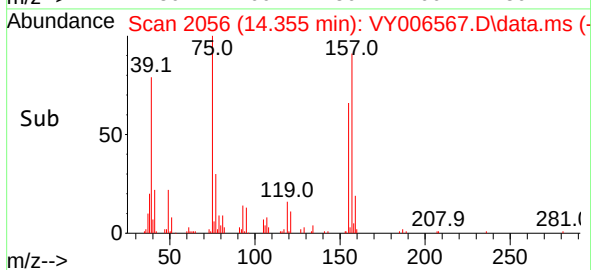
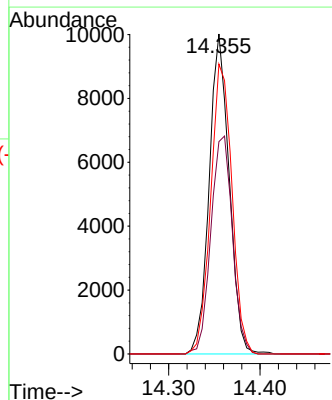
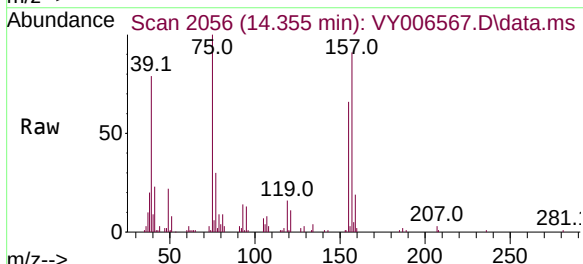
Instrument :
MSVOA_Y
ClientSampleId :

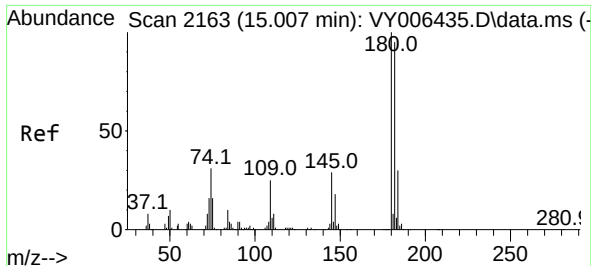
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.1	60.3
148	64.2	31.9	95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.194 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion	Ratio	Lower	Upper
75	100		
155	73.1	39.0	116.9
157	96.2	49.2	147.6

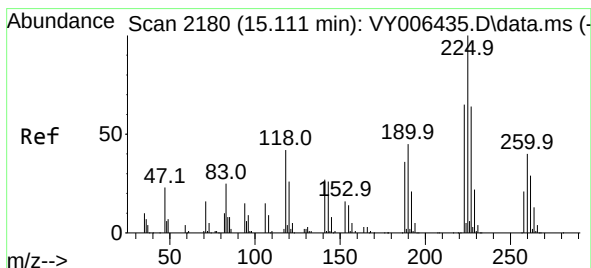
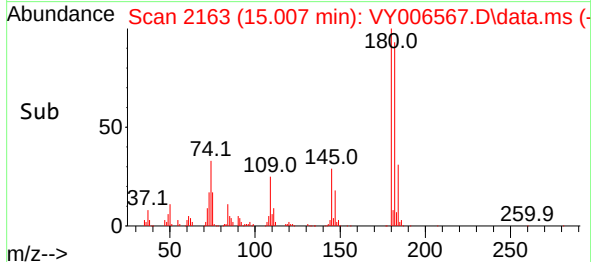
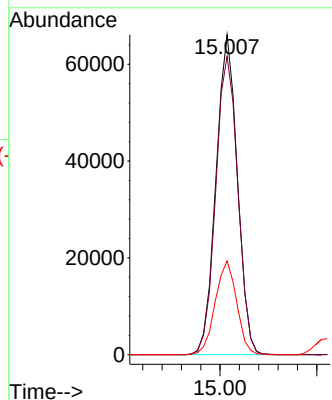
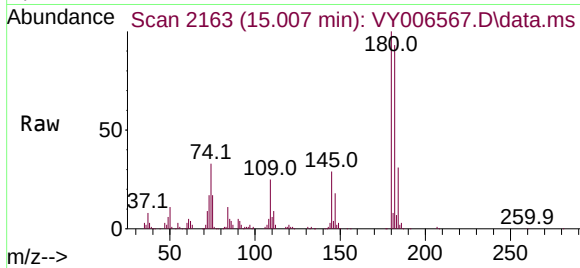




#93
1,2,4-Trichlorobenzene
Concen: 48.387 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

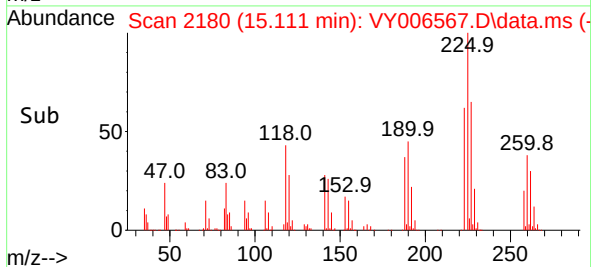
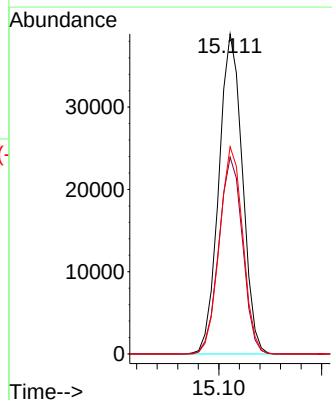
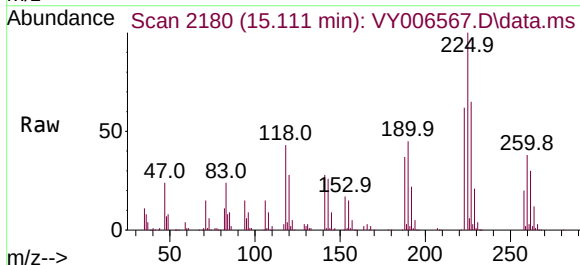
Instrument :
MSVOA_Y
ClientSampleId :

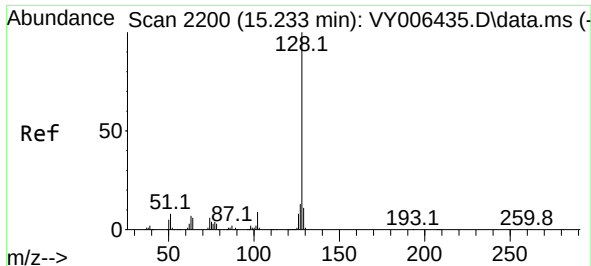
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.1	141.4
145	29.4	14.5	43.6



#94
Hexachlorobutadiene
Concen: 46.112 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	31.6	94.7
227	64.1	31.9	95.9

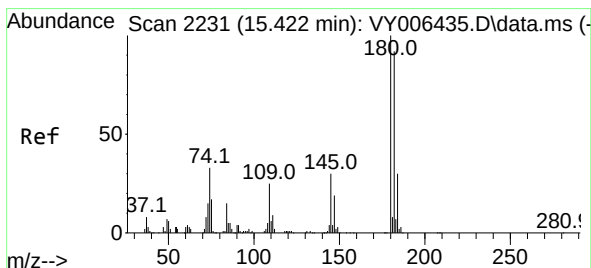
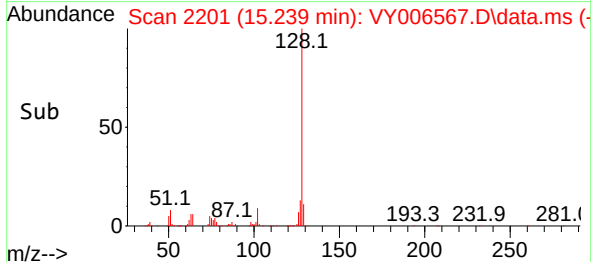
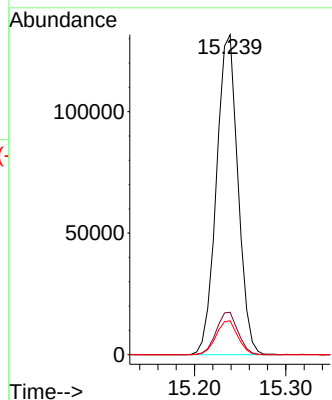
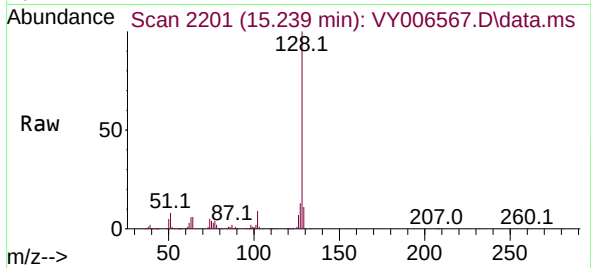




#95
Naphthalene
Concen: 52.597 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 215321
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 48.814 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion:180 Resp: 89405
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.4
145 31.2 15.3 45.8

