

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010522\
 Data File : VY007017.D
 Acq On : 05 Jan 2022 13:45
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Jan 06 04:30:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:16:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	182912	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	311450	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	281611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	125214	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	206225	100.604	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 201.200%#	
35) Dibromofluoromethane	7.722	113	193644	108.713	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 217.420%#	
50) Toluene-d8	10.185	98	703780	96.782	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 193.560%#	
62) 4-Bromofluorobenzene	12.483	95	263405	104.891	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 209.780%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	68394	40.866	ug/l	95
3) Chloromethane	2.119	50	122323	60.531	ug/l	99
4) Vinyl Chloride	2.259	62	182486	77.941	ug/l	100
5) Bromomethane	2.662	94	114405	74.356	ug/l	94
6) Chloroethane	2.802	64	106041	77.161	ug/l	99
7) Trichlorofluoromethane	3.131	101	211734	70.003	ug/l	98
8) Diethyl Ether	3.527	74	122962	112.523	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	206764	114.708	ug/l	99
10) Methyl Iodide	4.094	142	329146	154.900	ug/l	99
11) Tert butyl alcohol	4.954	59	87477	492.186	ug/l	99
12) 1,1-Dichloroethene	3.875	96	218800	118.943	ug/l	96
13) Acrolein	3.729	56	29300	296.749	ug/l	100
14) Allyl chloride	4.485	41	331409	98.299	ug/l	100
15) Acrylonitrile	5.161	53	297613	520.803	ug/l	99
16) Acetone	3.948	43	238604	455.002	ug/l	97
17) Carbon Disulfide	4.198	76	635573	106.089	ug/l	99
18) Methyl Acetate	4.478	43	196172	102.825	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	402643	82.432	ug/l	99
20) Methylene Chloride	4.716	84	258295	109.355	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	230980	113.950	ug/l	98
22) Diisopropyl ether	6.124	45	654438	98.643	ug/l	98
23) Vinyl Acetate	6.064	43	2050084	510.600	ug/l	100
24) 1,1-Dichloroethane	6.021	63	399367	108.694	ug/l	99
25) 2-Butanone	6.990	43	334180	446.970	ug/l	99
26) 2,2-Dichloropropane	6.990	77	284685	88.321	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	260294	115.009	ug/l	99
28) Bromochloromethane	7.338	49	162182	106.846	ug/l	99
29) Tetrahydrofuran	7.350	42	251022	505.577	ug/l	99
30) Chloroform	7.514	83	418612	113.080	ug/l	98
31) Cyclohexane	7.789	56	367795	95.962	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	358112	105.891	ug/l	99
36) 1,1-Dichloropropene	7.923	75	327318	101.552	ug/l	99
37) Ethyl Acetate	7.076	43	176700	96.247	ug/l	98
38) Carbon Tetrachloride	7.905	117	342890	101.194	ug/l	97
39) Methylcyclohexane	9.185	83	429004	105.532	ug/l	100
40) Benzene	8.167	78	901744	99.588	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	238463	203.474	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	280452	97.363	ug/l	99
43) Isopropyl Acetate	8.277	43	339347	96.617	ug/l	100
44) Trichloroethene	8.941	130	252651	106.403	ug/l	99
45) 1,2-Dichloropropane	9.221	63	222789	99.982	ug/l	99
46) Dibromomethane	9.307	93	137357	113.382	ug/l	99
47) Bromodichloromethane	9.502	83	332851	107.791	ug/l	97
48) Methyl methacrylate	9.295	41	160435	95.870	ug/l	100
49) 1,4-Dioxane	9.307	88	26049	1745.281	ug/l #	78
51) 4-Methyl-2-Pentanone	10.075	43	844653	467.343	ug/l	100
52) Toluene	10.246	92	582283	103.039	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	361236	107.542	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	395842	107.270	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	187733	110.767	ug/l	98
56) Ethyl methacrylate	10.514	69	276982	108.707	ug/l	99
57) 1,3-Dichloropropane	10.794	76	324183	106.473	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	567623	464.715	ug/l	99
59) 2-Hexanone	10.837	43	533843	426.257	ug/l	100
60) Dibromochloromethane	10.989	129	232148	112.440	ug/l	100
61) 1,2-Dibromoethane	11.093	107	189536	116.658	ug/l	100
64) Tetrachloroethene	10.721	164	204394	89.417	ug/l	97
65) Chlorobenzene	11.520	112	616244	106.217	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	223981	105.344	ug/l	100
67) Ethyl Benzene	11.593	91	1125992	103.349	ug/l	99
68) m/p-Xylenes	11.703	106	855657	206.725	ug/l	99
69) o-Xylene	12.032	106	401967	103.062	ug/l	99
70) Styrene	12.044	104	688784	104.021	ug/l	100
71) Bromoform	12.209	173	137672	104.593	ug/l #	100
73) Isopropylbenzene	12.331	105	1055332	111.155	ug/l	100
74) N-amyl acetate	12.148	43	291345	102.286	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	209780	120.156	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	287178	219.477	ug/l #	100
77) Bromobenzene	12.611	156	237136	107.697	ug/l	99
78) n-propylbenzene	12.672	91	1280609	109.676	ug/l	99
79) 2-Chlorotoluene	12.757	91	738161	113.398	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	868364	109.706	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	83648	124.339	ug/l #	99
82) 4-Chlorotoluene	12.855	91	766536	113.942	ug/l	100
83) tert-Butylbenzene	13.081	119	767876	112.661	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	855445	109.546	ug/l	100
85) sec-Butylbenzene	13.257	105	1110323	108.770	ug/l	100
86) p-Isopropyltoluene	13.373	119	918098	107.247	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	452336	104.681	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	451742	105.578	ug/l	100
89) n-Butylbenzene	13.696	91	892893	109.041	ug/l	100
90) Hexachloroethane	13.965	117	183038	115.659	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	407345	107.550	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	39132	119.277	ug/l	100
93) 1,2,4-Trichlorobenzene	15.013	180	256384	104.115	ug/l	100
94) Hexachlorobutadiene	15.117	225	128502	83.050	ug/l	99
95) Naphthalene	15.239	128	585791	116.729	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	224603	103.216	ug/l	99

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QLast Update : Thu Jan 06 04:16:58 2022
Response via : Initial Calibration

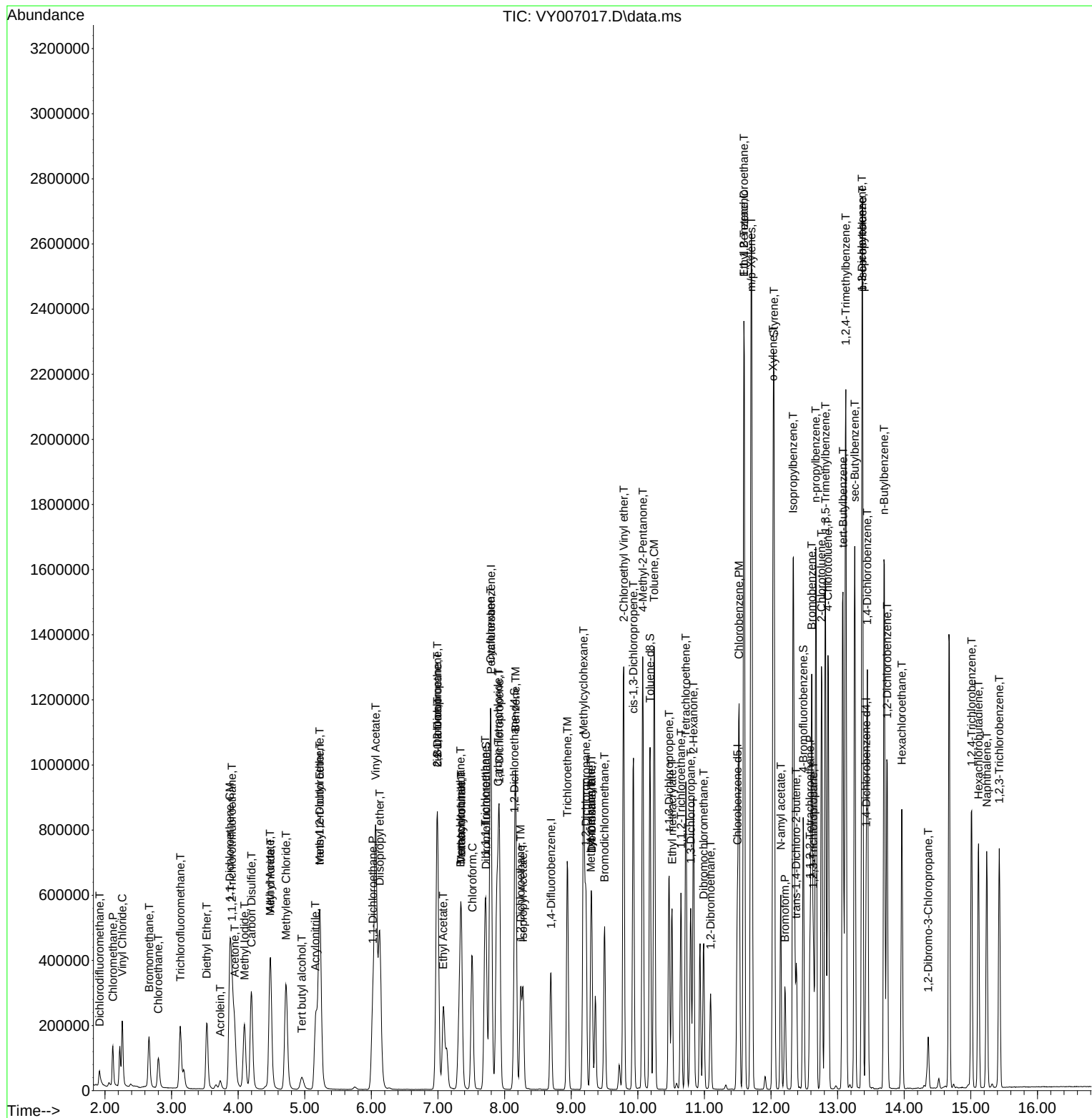
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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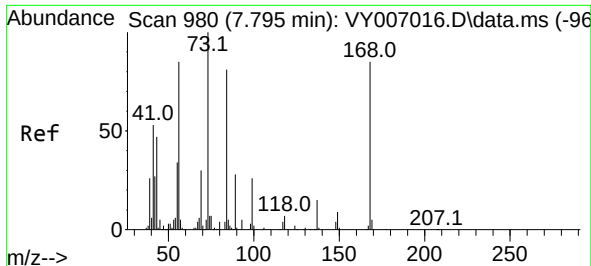
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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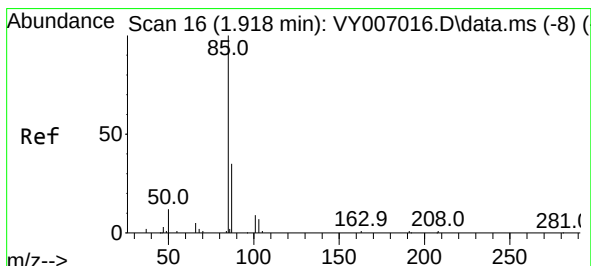
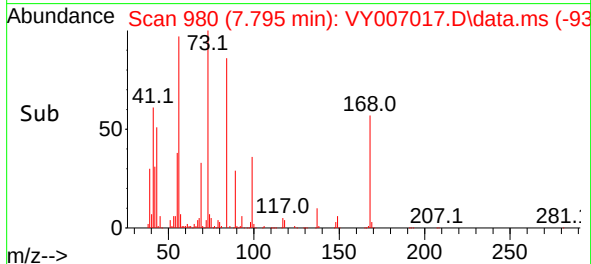
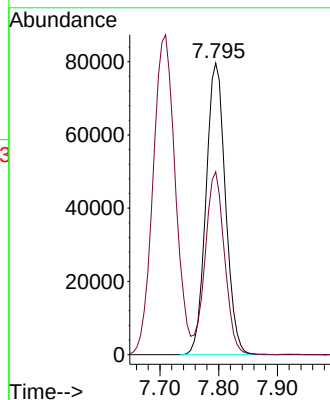
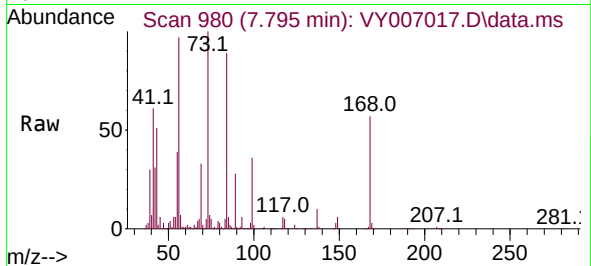




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY007017.D
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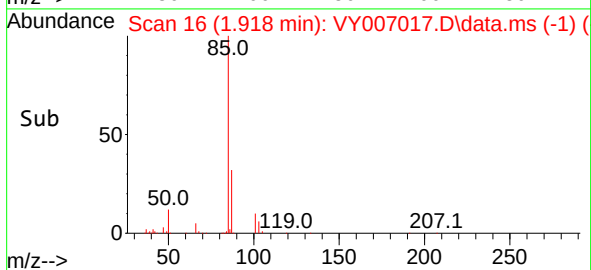
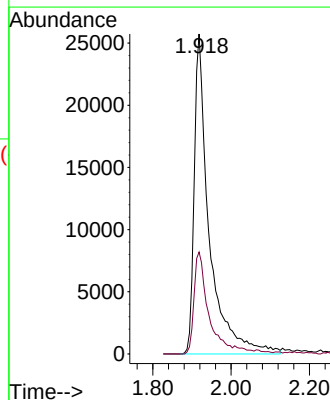
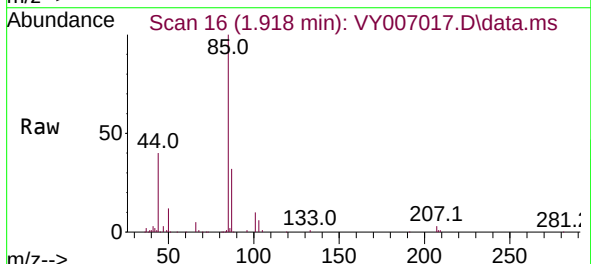
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

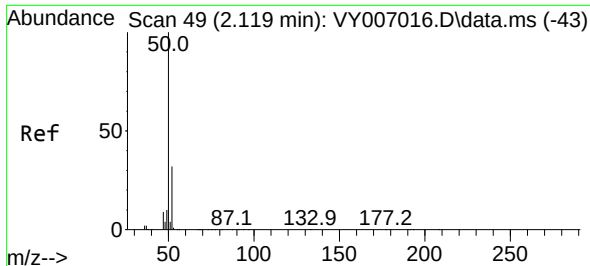
Tgt Ion:168 Resp: 182912
Ion Ratio Lower Upper
168 100
99 62.6 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 40.866 ug/l
RT: 1.918 min Scan# 16
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion: 85 Resp: 68394
Ion Ratio Lower Upper
85 100
87 31.9 17.5 52.5

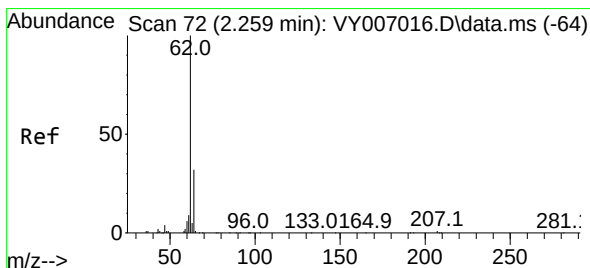
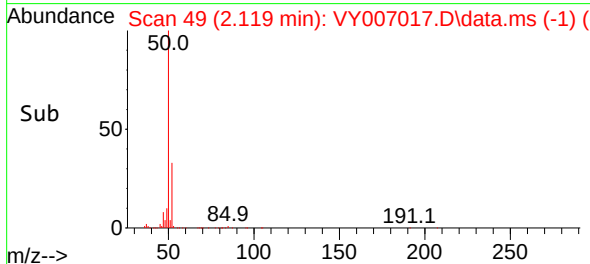
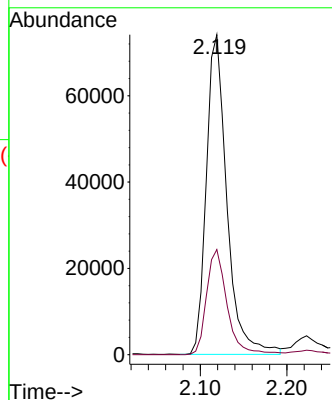
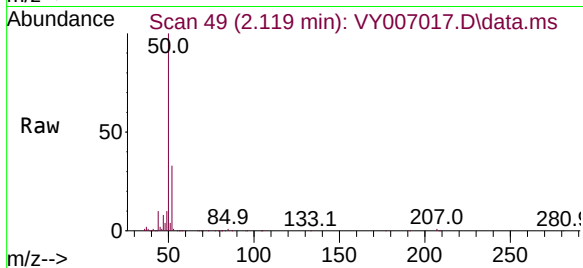




#3
Chloromethane
Concen: 60.531 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

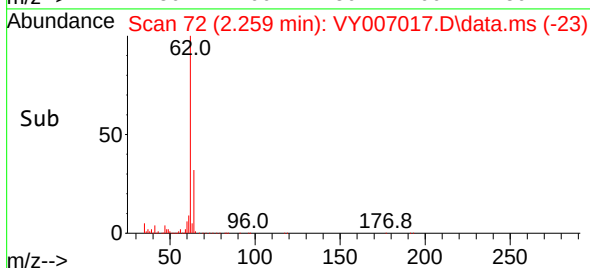
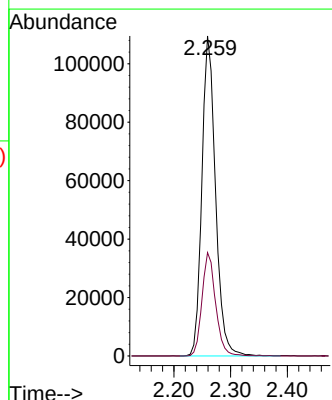
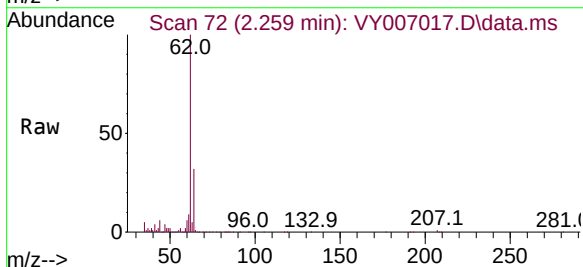
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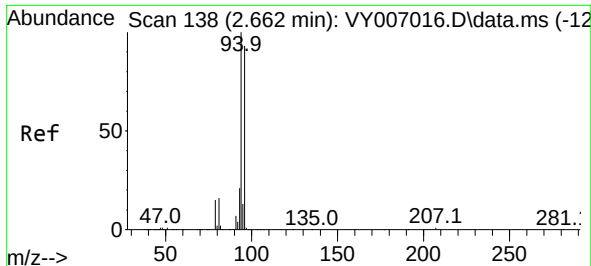
Tgt Ion: 50 Resp: 122323
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.8



#4
Vinyl Chloride
Concen: 77.941 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion: 62 Resp: 182486
Ion Ratio Lower Upper
62 100
64 32.3 25.8 38.6

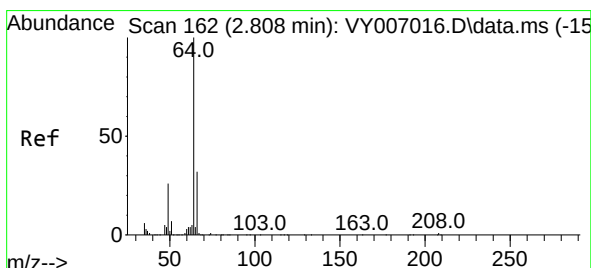
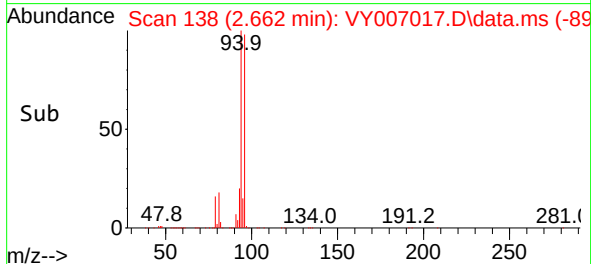
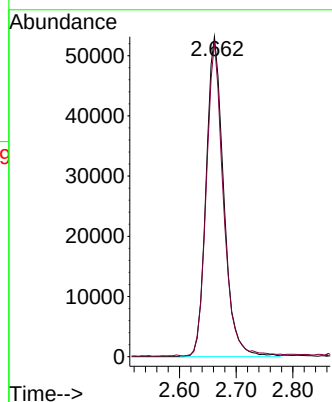
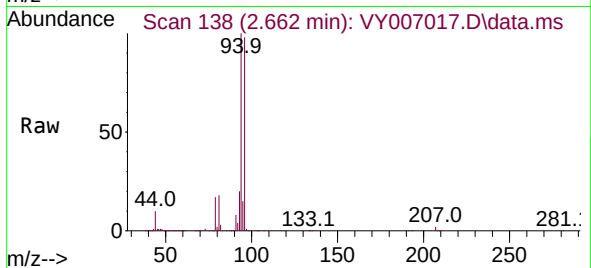




#5
Bromomethane
Concen: 74.356 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007017.D
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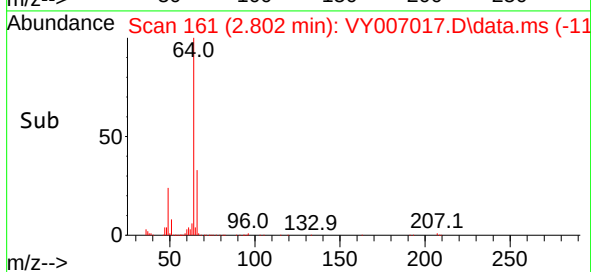
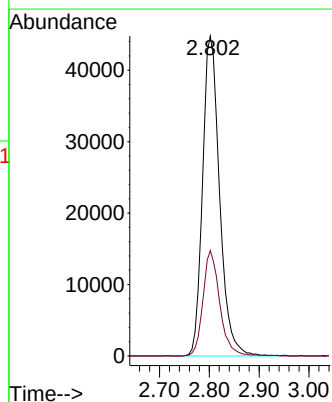
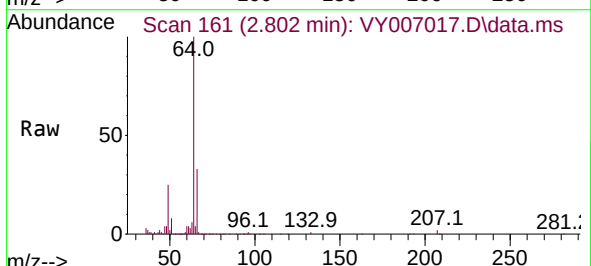
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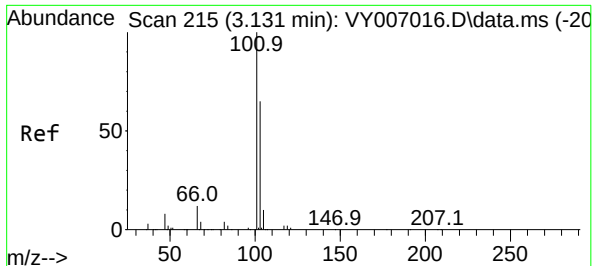
Tgt Ion: 94 Resp: 114405
Ion Ratio Lower Upper
94 100
96 98.1 73.8 110.6



#6
Chloroethane
Concen: 77.161 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY007017.D
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Tgt Ion: 64 Resp: 106041
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.6

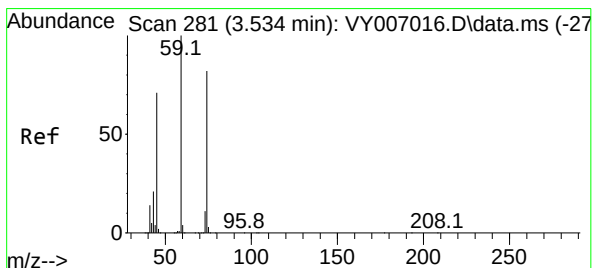
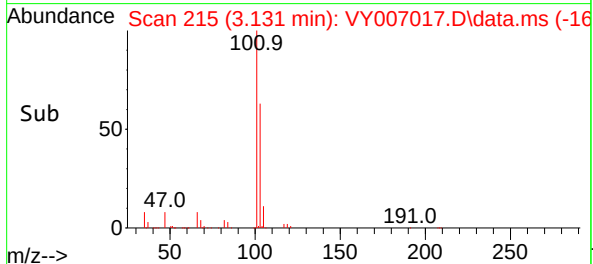
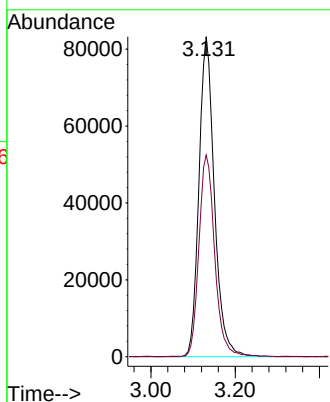
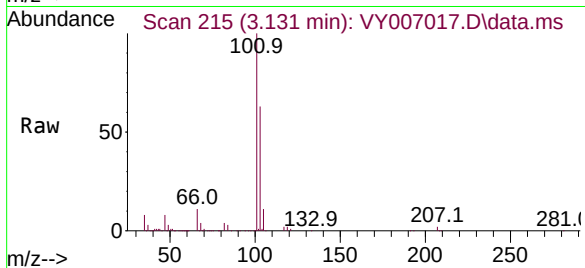




#7
Trichlorofluoromethane
Concen: 70.003 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

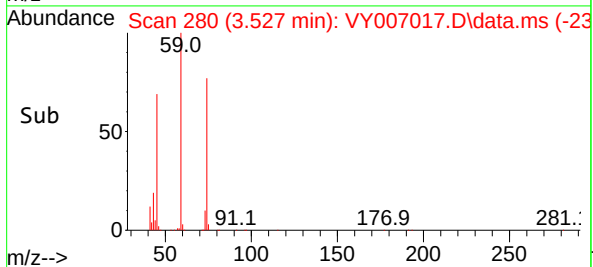
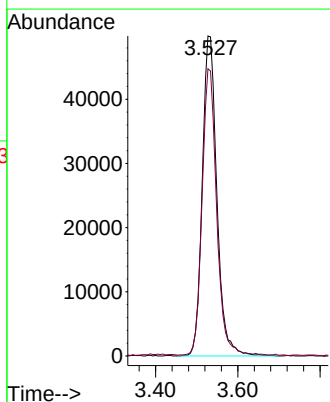
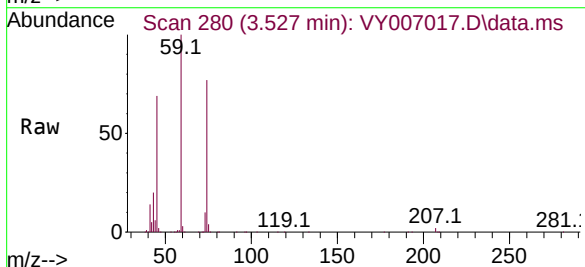
Instrument :
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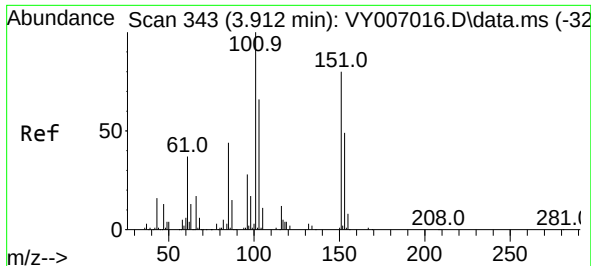
Tgt Ion:101 Resp: 211734
Ion Ratio Lower Upper
101 100
103 63.0 51.7 77.5



#8
Diethyl Ether
Concen: 112.523 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 122962
Ion Ratio Lower Upper
74 100
45 88.7 44.8 134.3

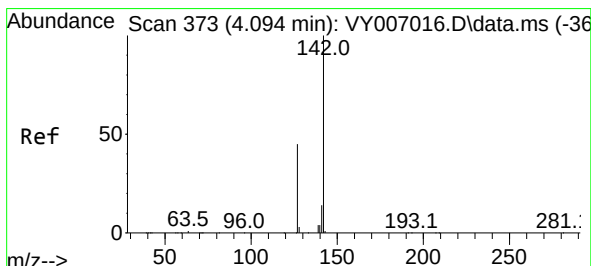
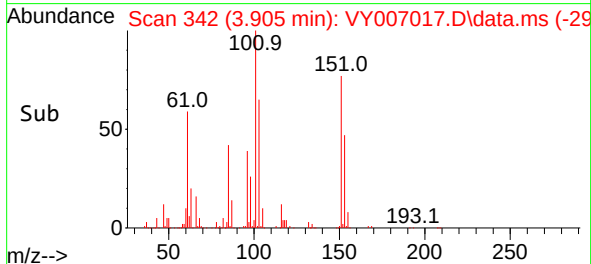
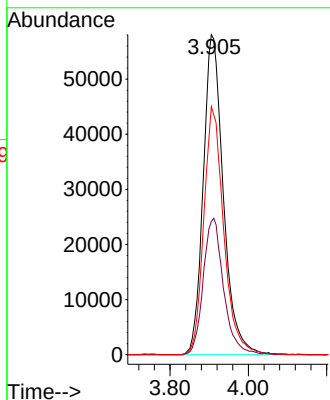
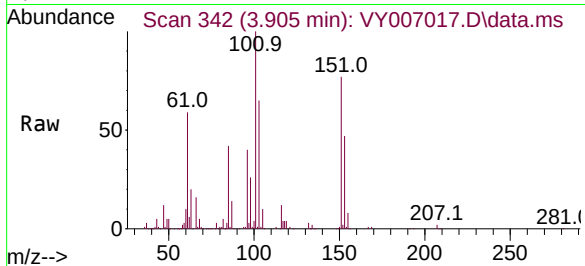




#9
1,1,2-Trichlorotrifluoroethane
Concen: 114.708 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

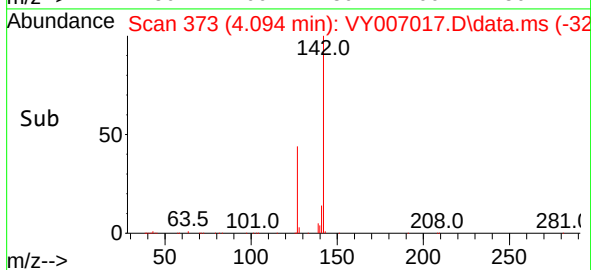
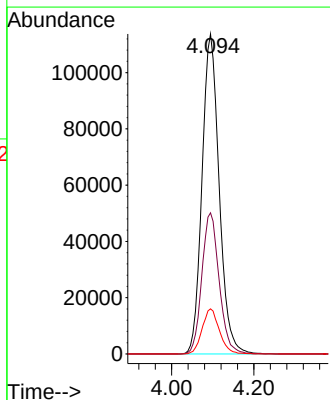
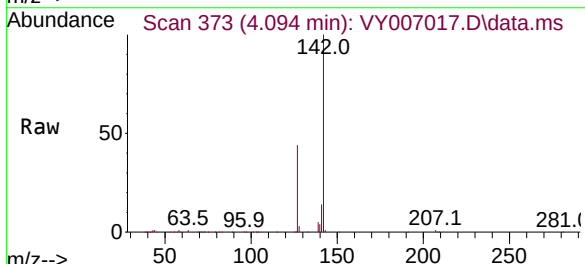
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

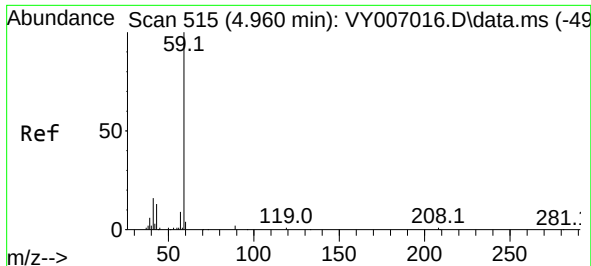
Tgt Ion:101 Resp: 206764
Ion Ratio Lower Upper
101 100
85 42.9 35.4 53.0
151 76.8 61.8 92.6



#10
Methyl Iodide
Concen: 154.900 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion:142 Resp: 329146
Ion Ratio Lower Upper
142 100
127 44.5 36.1 54.1
141 14.2 11.5 17.3

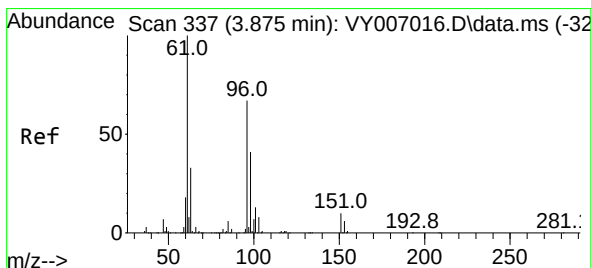
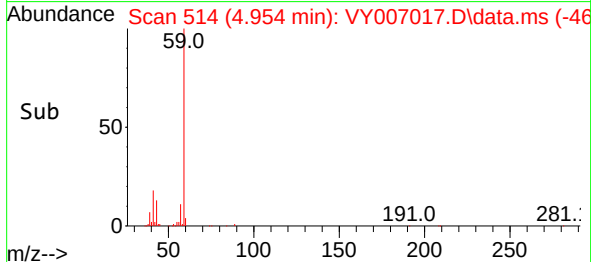
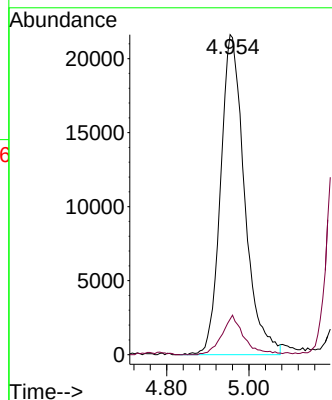
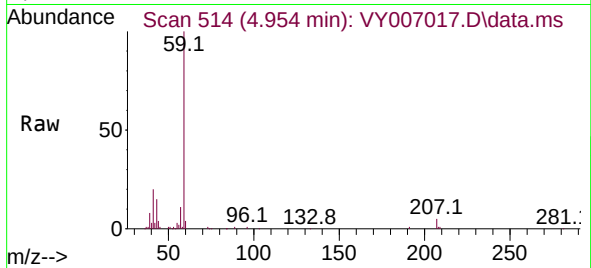




#11
Tert butyl alcohol
Concen: 492.186 ug/l
RT: 4.954 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

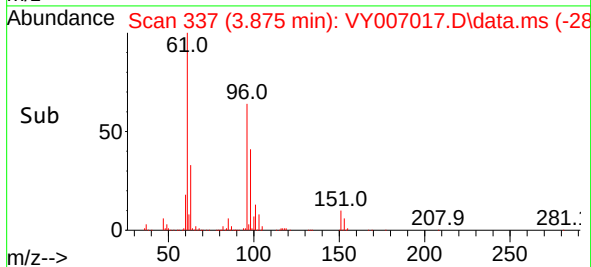
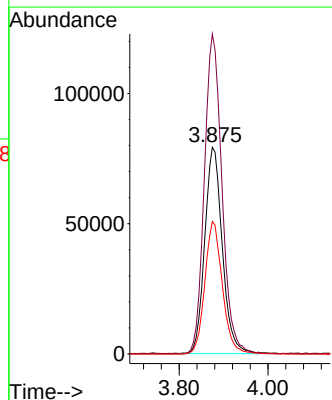
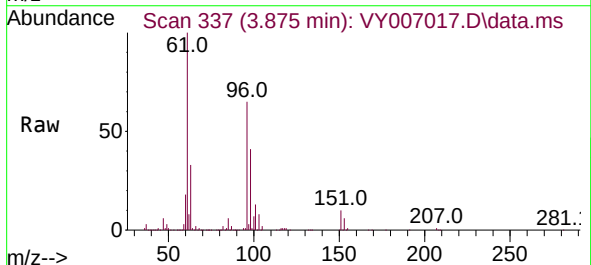
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

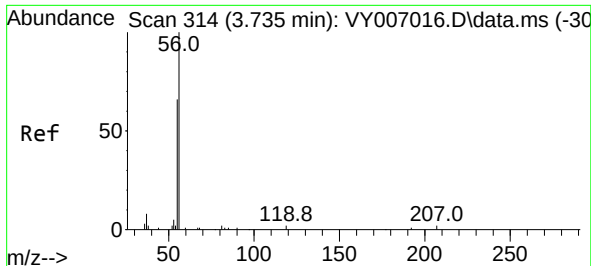
Tgt Ion: 59 Resp: 87477
Ion Ratio Lower Upper
59 100
57 11.4 8.9 13.3



#12
1,1-Dichloroethene
Concen: 118.943 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion: 96 Resp: 218800
Ion Ratio Lower Upper
96 100
61 155.1 120.2 180.2
98 64.2 49.0 73.4

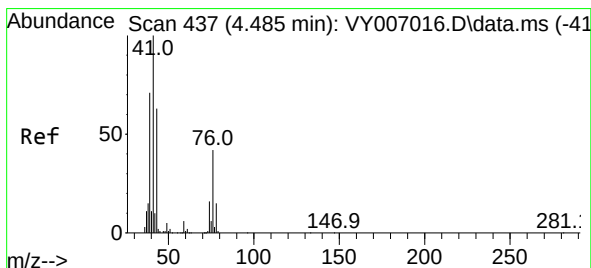
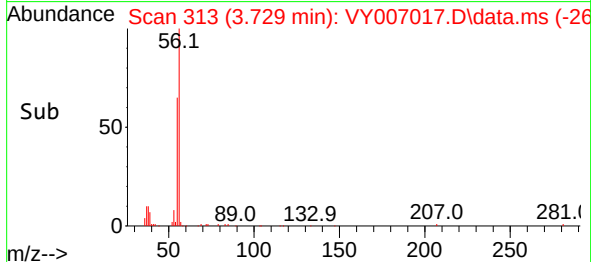
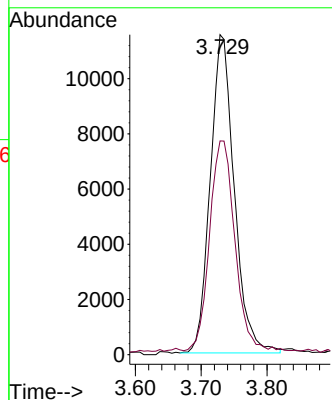
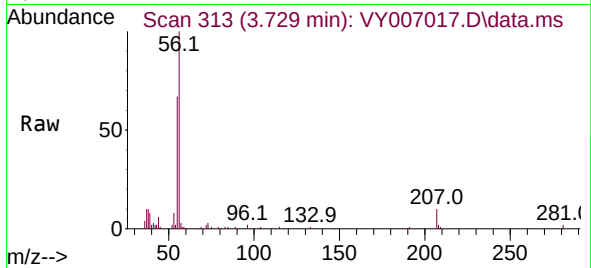




#13
Acrolein
Concen: 296.749 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

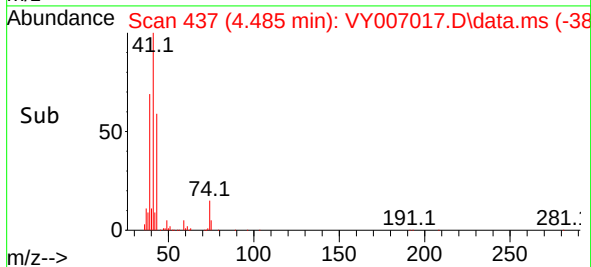
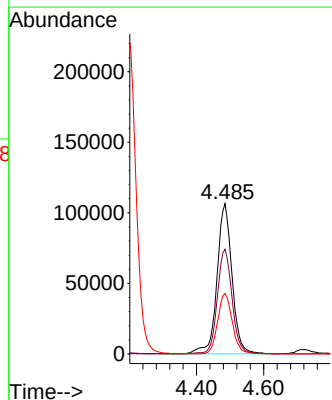
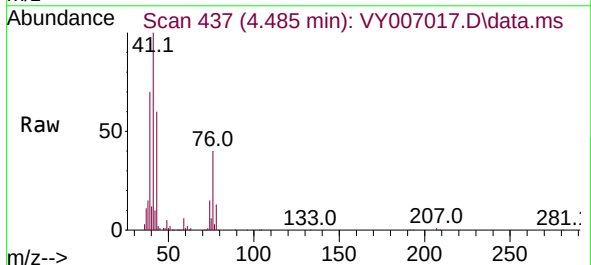
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

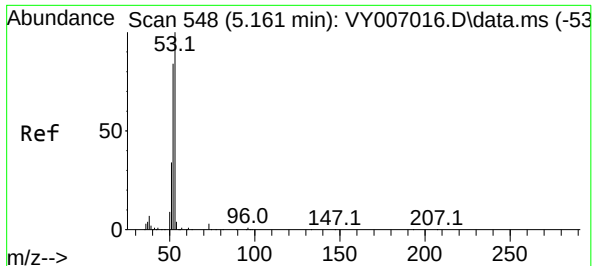
Tgt Ion: 56 Resp: 29300
Ion Ratio Lower Upper
56 100
55 68.6 54.6 82.0



#14
Allyl chloride
Concen: 98.299 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion: 41 Resp: 331409
Ion Ratio Lower Upper
41 100
39 68.0 54.3 81.5
76 39.0 31.4 47.0

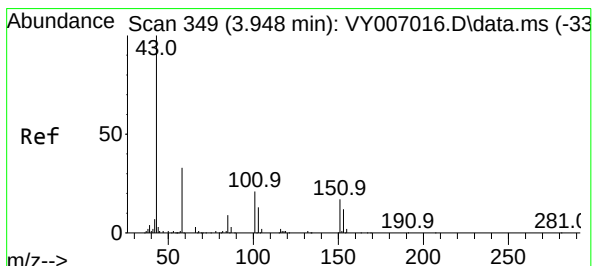
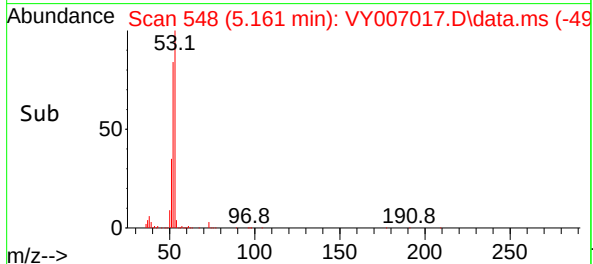
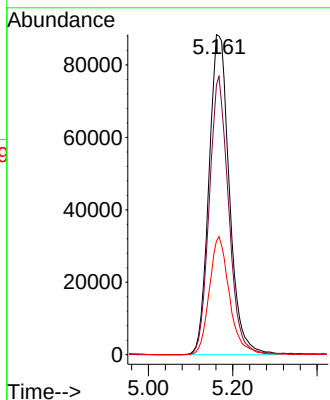
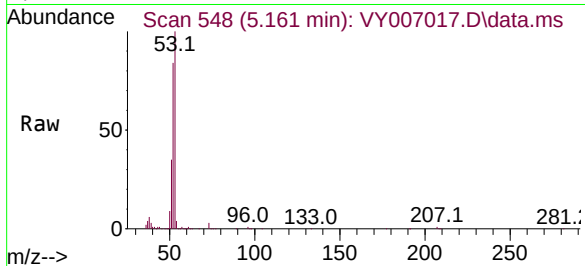




#15
Acrylonitrile
Concen: 520.803 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

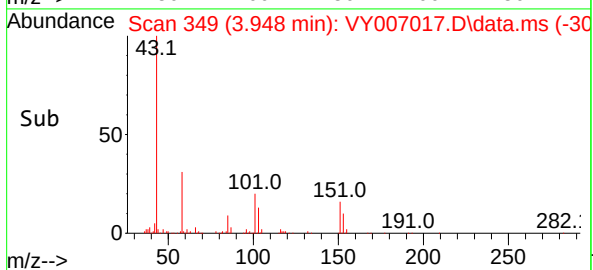
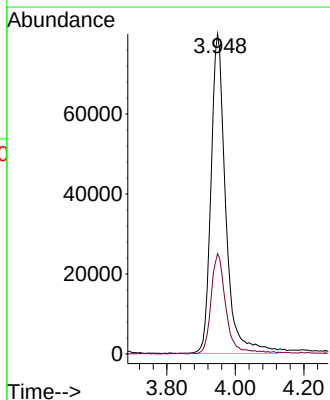
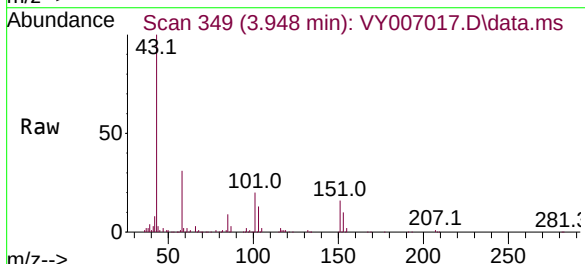
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

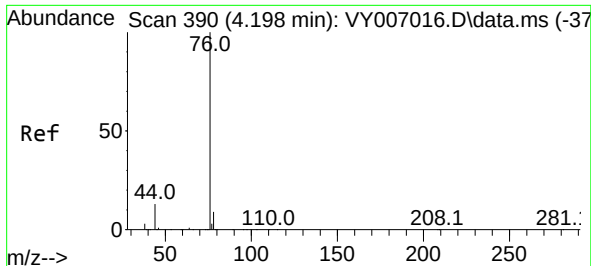
Tgt Ion: 53 Resp: 297613
Ion Ratio Lower Upper
53 100
52 82.4 65.4 98.0
51 36.3 28.7 43.1



#16
Acetone
Concen: 455.002 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion: 43 Resp: 238604
Ion Ratio Lower Upper
43 100
58 31.3 26.3 39.5

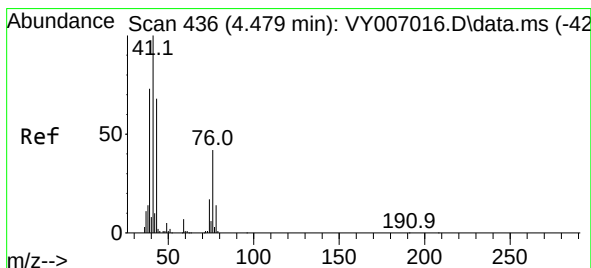
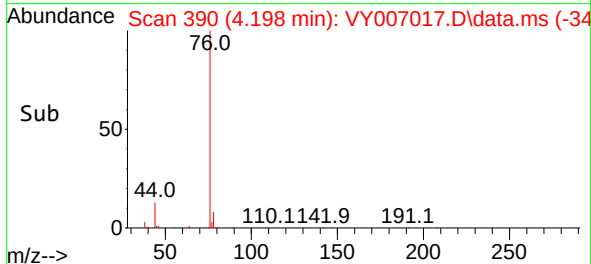
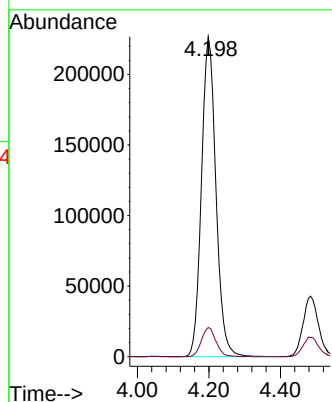
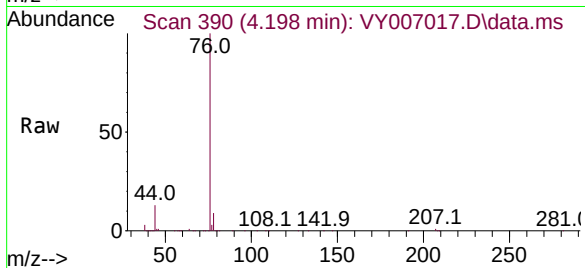




#17
Carbon Disulfide
Concen: 106.089 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

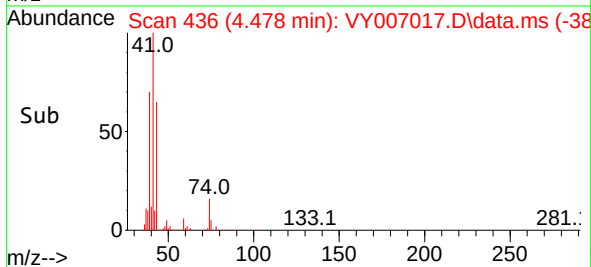
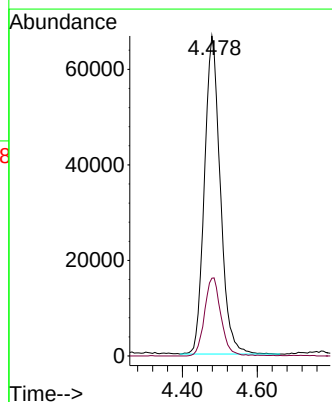
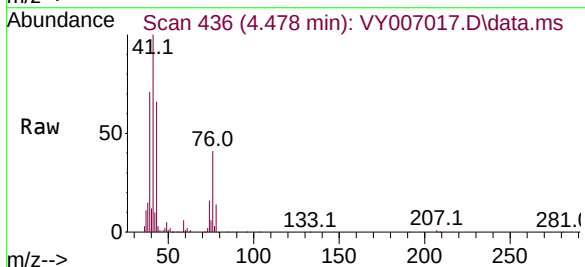
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

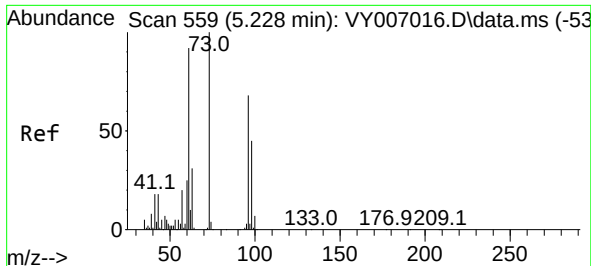
Tgt Ion: 76 Resp: 635573
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 102.825 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion: 43 Resp: 196172
Ion Ratio Lower Upper
43 100
74 25.5 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 82.432 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

Instrument :

MSVOA_Y

ClientSampleId :

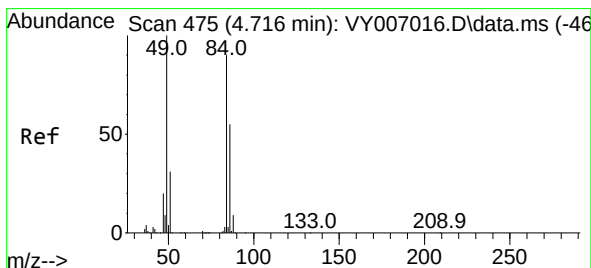
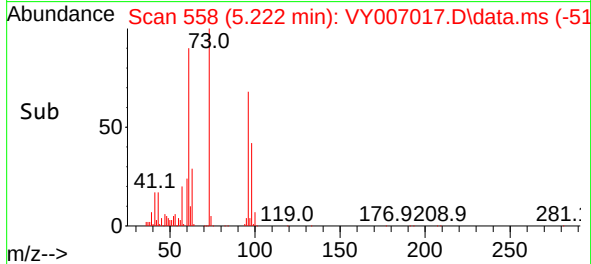
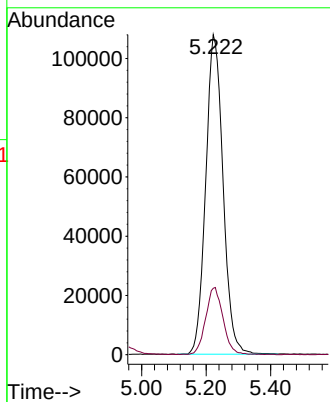
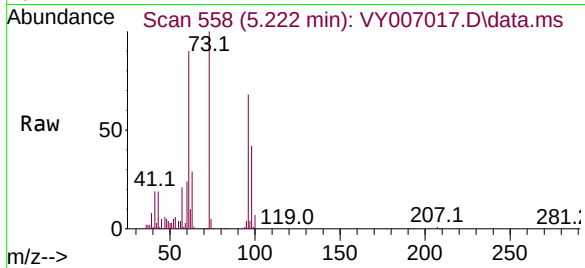
VSTDICC100

Tgt Ion: 73 Resp: 402643

Ion Ratio Lower Upper

73 100

57 20.8 16.2 24.2



#20

Methylene Chloride

Concen: 109.355 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.000 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

Tgt Ion: 84 Resp: 258295

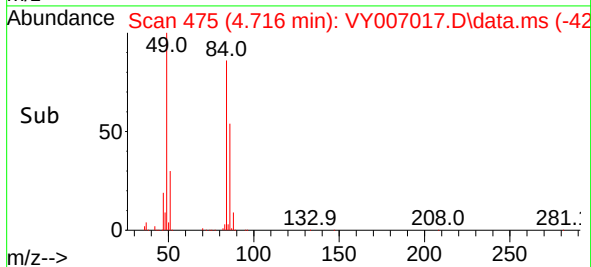
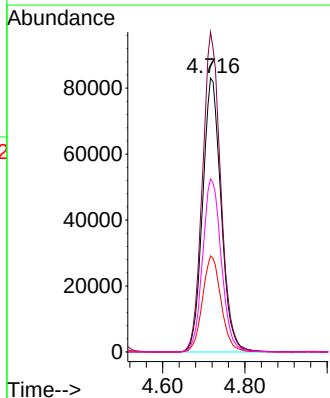
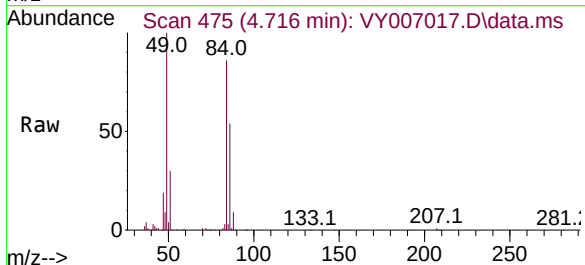
Ion Ratio Lower Upper

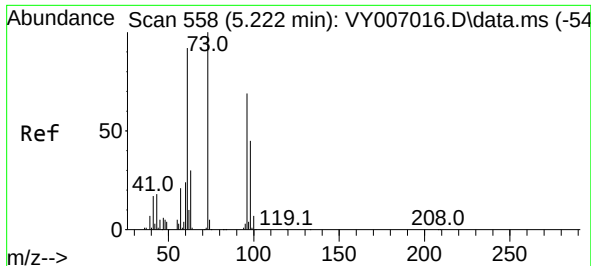
84 100

49 116.8 89.4 134.0

51 35.1 27.7 41.5

86 63.2 49.0 73.6

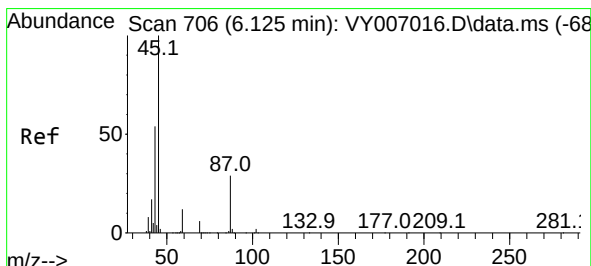
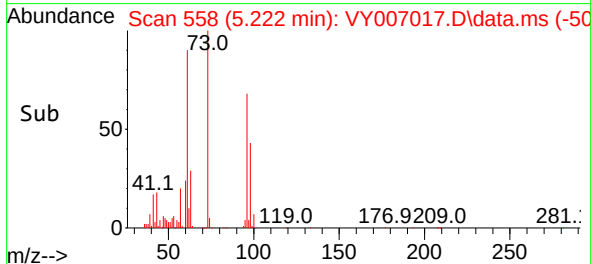
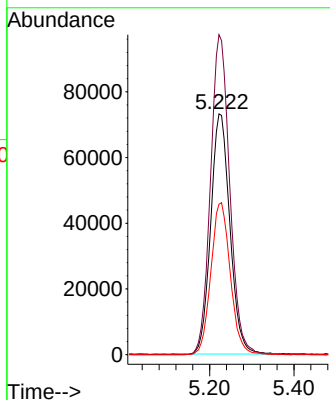
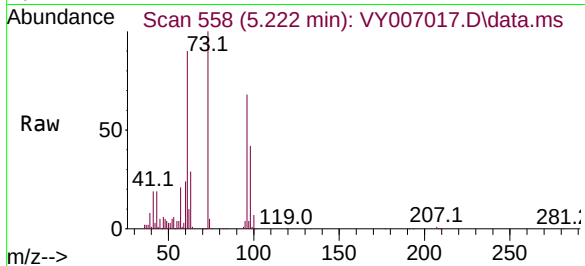




#21
trans-1,2-Dichloroethene
Concen: 113.950 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

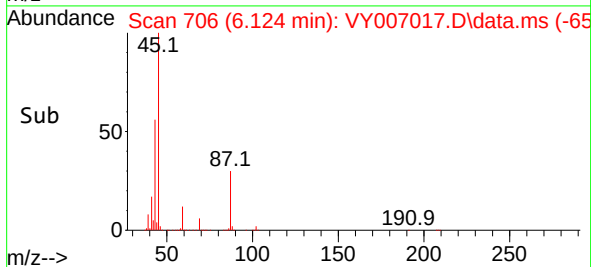
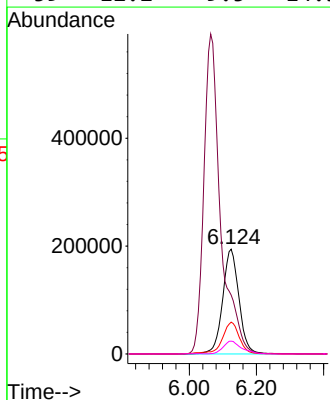
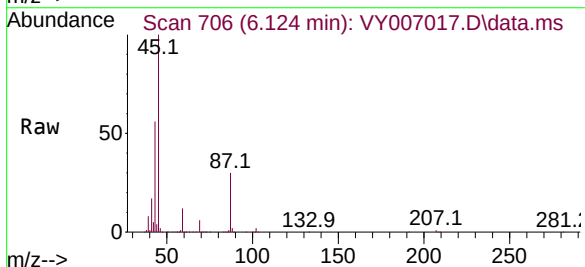
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

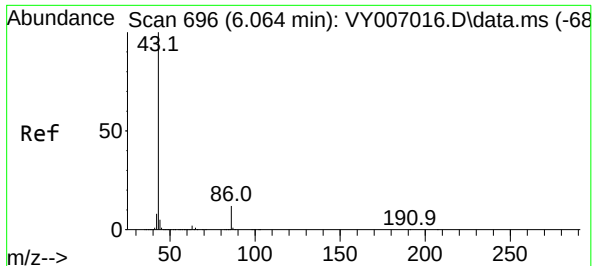
Tgt Ion: 96 Resp: 230980
Ion Ratio Lower Upper
96 100
61 133.2 107.0 160.6
98 62.7 52.6 79.0



#22
Diisopropyl ether
Concen: 98.643 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion: 45 Resp: 654438
Ion Ratio Lower Upper
45 100
43 56.1 43.6 65.4
87 30.4 23.6 35.4
59 12.2 9.5 14.3

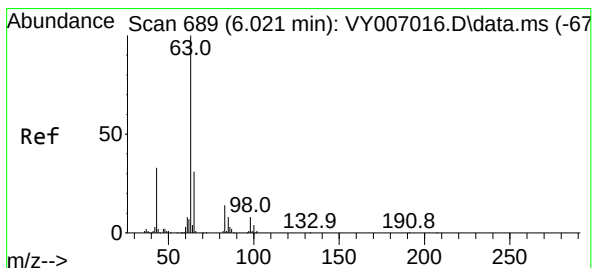
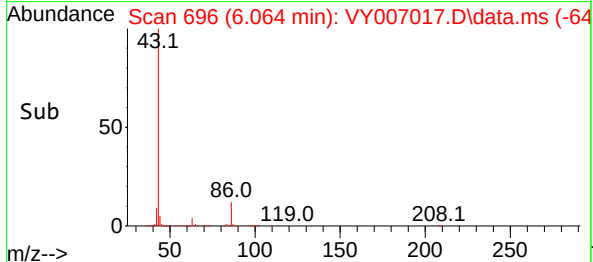
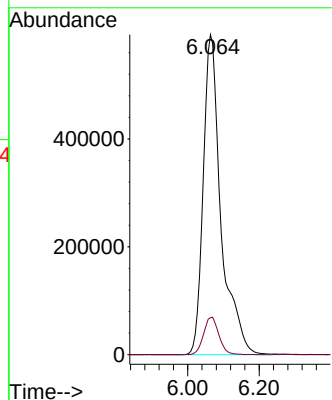
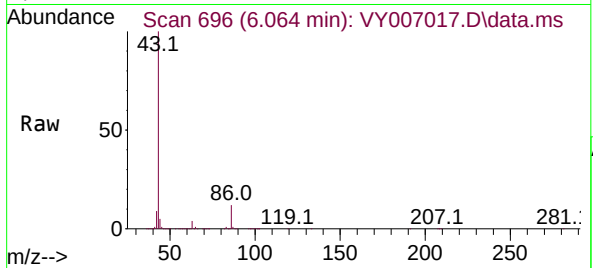




#23
 Vinyl Acetate
 Concen: 510.600 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY007017.D
 Acq: 05 Jan 2022 13:45

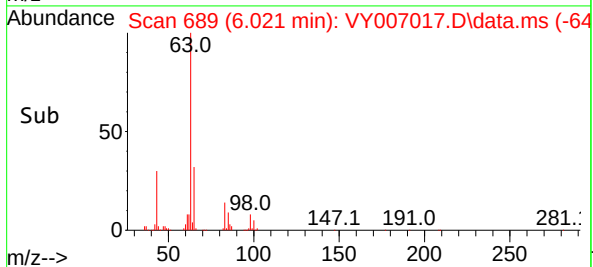
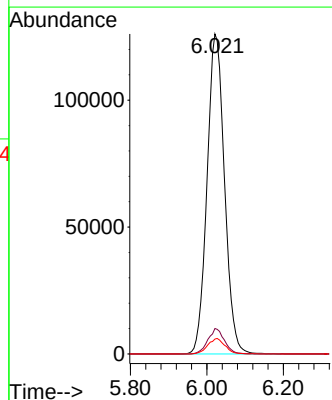
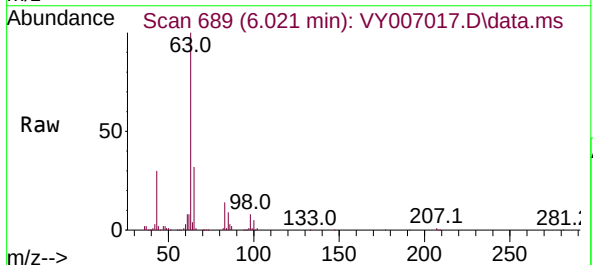
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

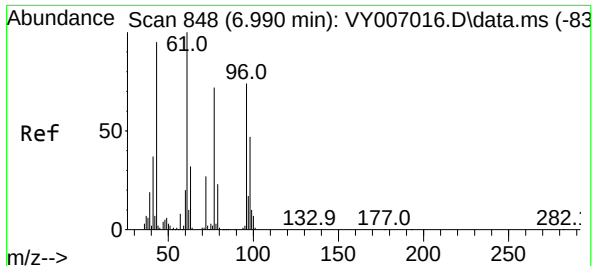
Tgt Ion: 43 Resp: 2050084
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 108.694 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY007017.D
 Acq: 05 Jan 2022 13:45

Tgt Ion: 63 Resp: 399367
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.4
 100 4.6 2.3 6.8





#25

2-Butanone

Concen: 446.970 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

Instrument :

MSVOA_Y

ClientSampleId :

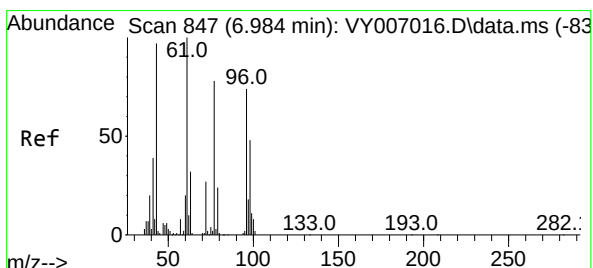
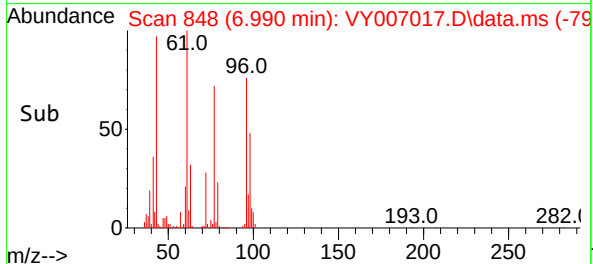
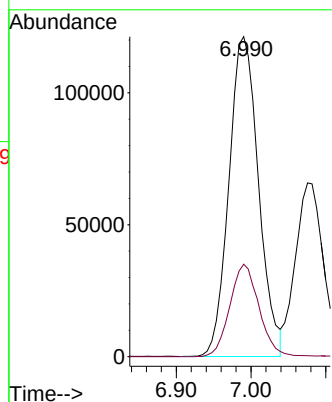
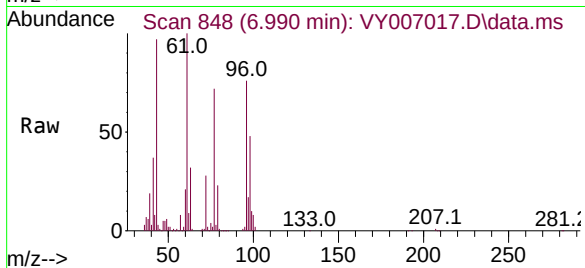
VSTDIC100

Tgt Ion: 43 Resp: 334180

Ion Ratio Lower Upper

43 100

72 28.9 22.6 34.0



#26

2,2-Dichloropropane

Concen: 88.321 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007017.D

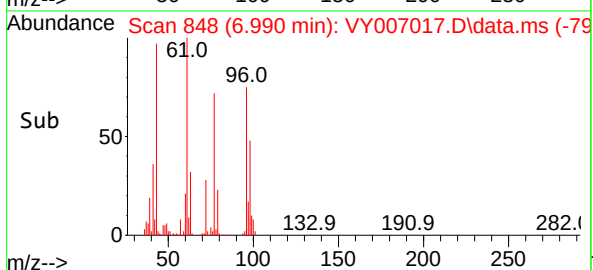
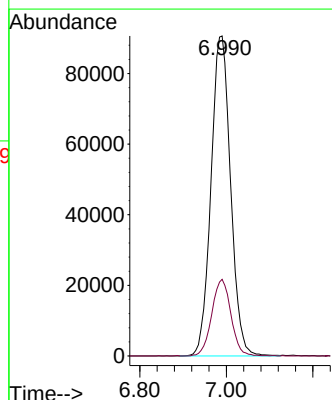
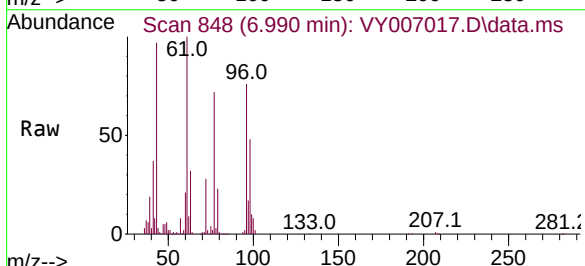
Acq: 05 Jan 2022 13:45

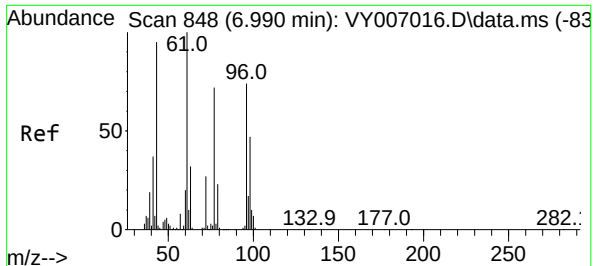
Tgt Ion: 77 Resp: 284685

Ion Ratio Lower Upper

77 100

97 23.4 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 115.009 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

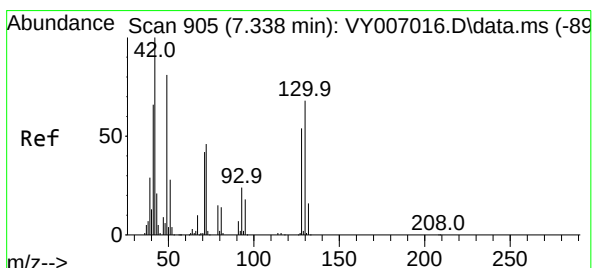
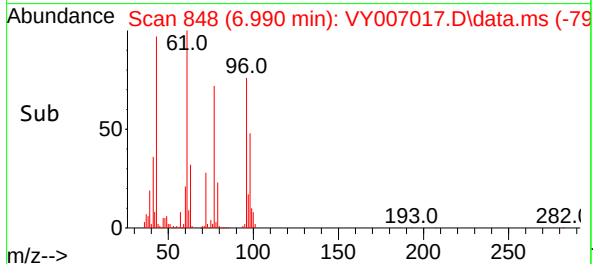
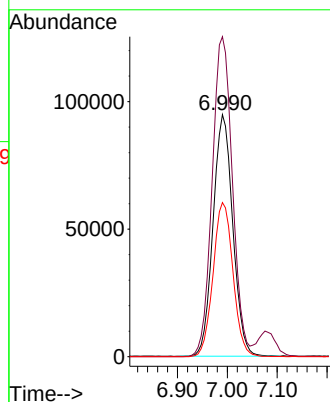
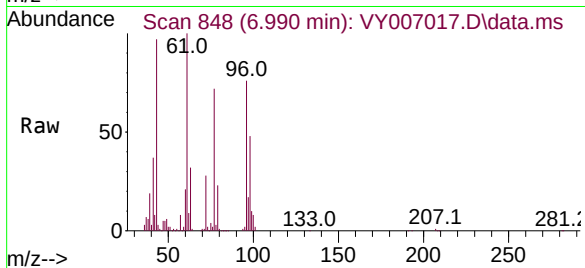
Tgt Ion: 96 Resp: 260294

Ion Ratio Lower Upper

96 100

61 135.8 0.0 269.8

98 64.4 0.0 130.2



#28

Bromochloromethane

Concen: 106.846 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

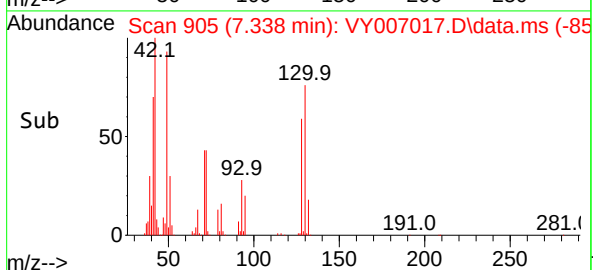
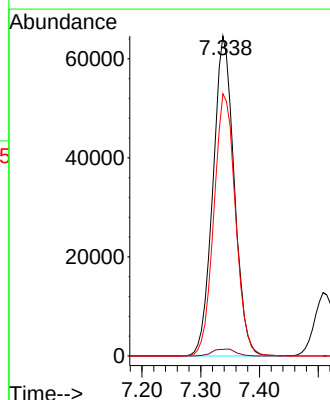
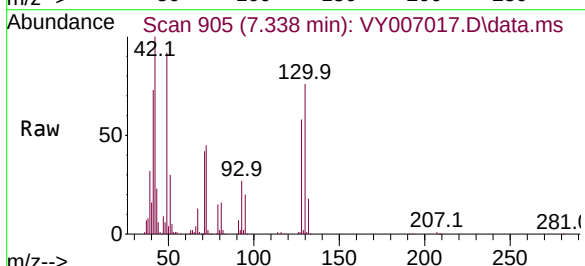
Tgt Ion: 49 Resp: 162182

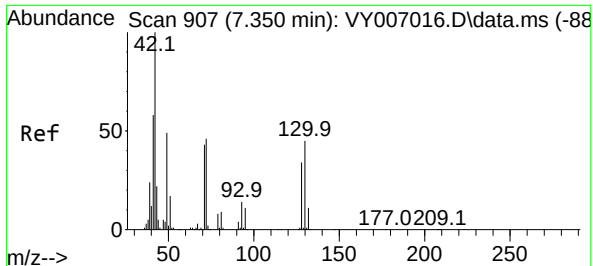
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.2

130 83.3 66.2 99.4





#29

Tetrahydrofuran

Concen: 505.577 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

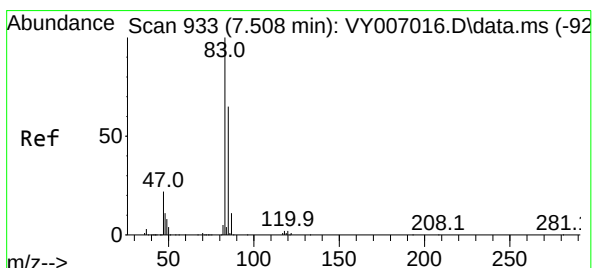
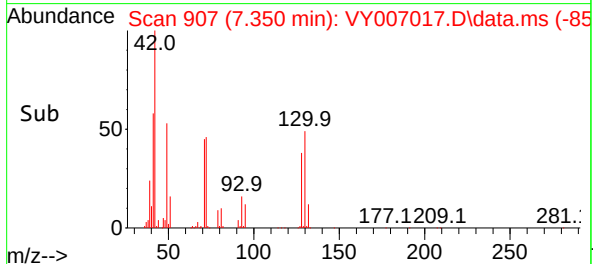
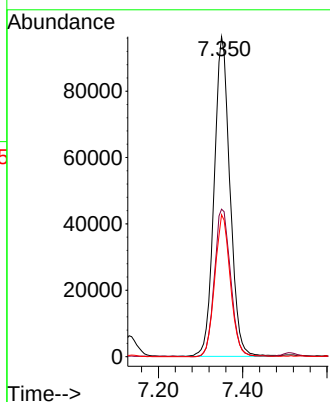
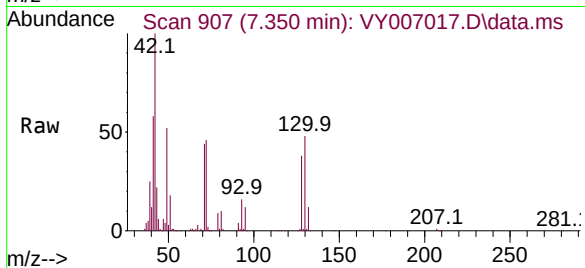
Tgt Ion: 42 Resp: 251022

Ion Ratio Lower Upper

42 100

72 47.0 37.1 55.7

71 43.8 34.6 52.0



#30

Chloroform

Concen: 113.080 ug/l

RT: 7.514 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY007017.D

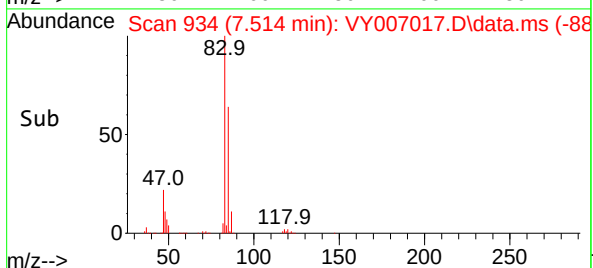
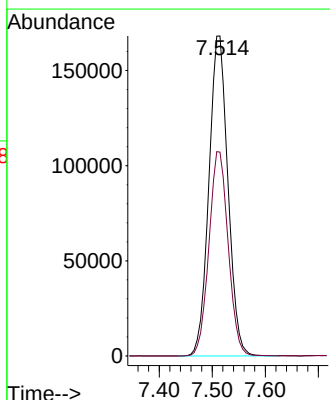
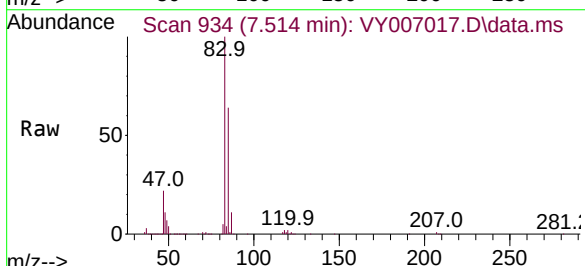
Acq: 05 Jan 2022 13:45

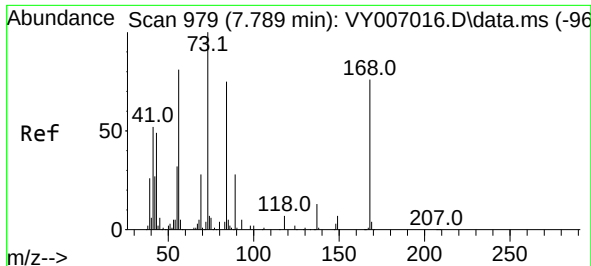
Tgt Ion: 83 Resp: 418612

Ion Ratio Lower Upper

83 100

85 63.7 51.9 77.9

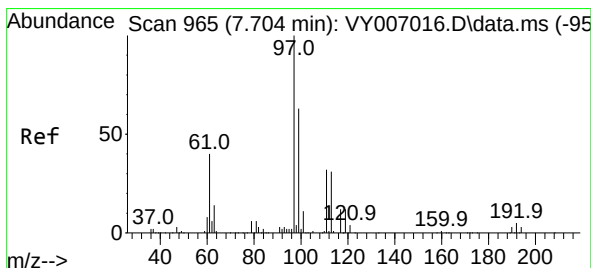
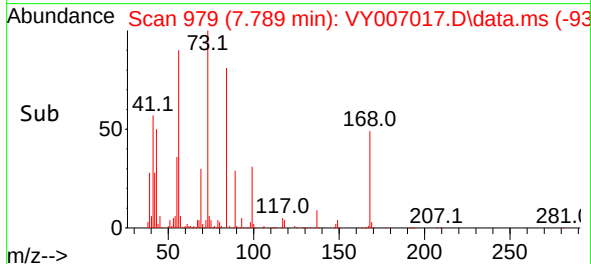
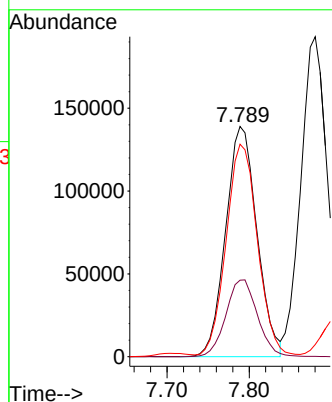
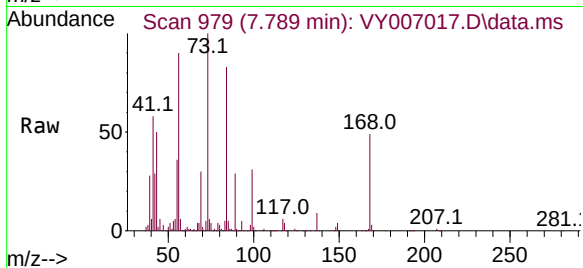




#31
Cyclohexane
Concen: 95.962 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

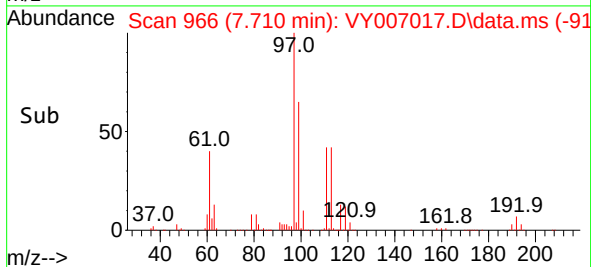
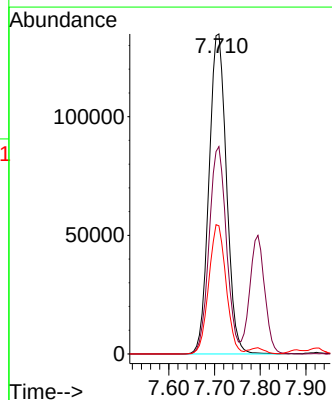
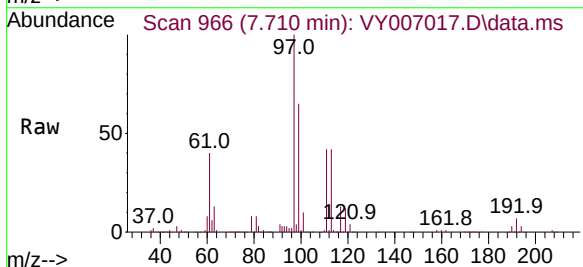
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

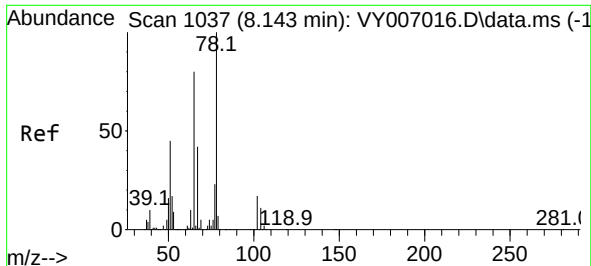
Tgt Ion: 56 Resp: 367795
Ion Ratio Lower Upper
56 100
69 33.3 27.8 41.6
84 90.9 74.1 111.1



#32
1,1,1-Trichloroethane
Concen: 105.891 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion: 97 Resp: 358112
Ion Ratio Lower Upper
97 100
99 63.8 50.6 76.0
61 40.1 31.9 47.9





#33

1,2-Dichloroethane-d4

Concen: 100.604 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

Instrument :

MSVOA_Y

ClientSampleId :

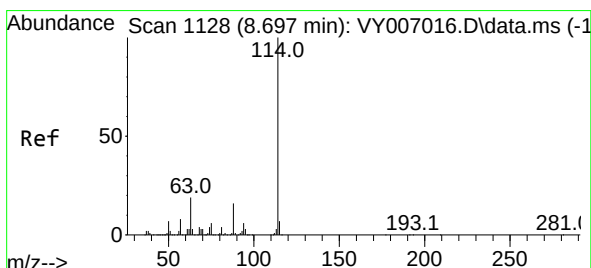
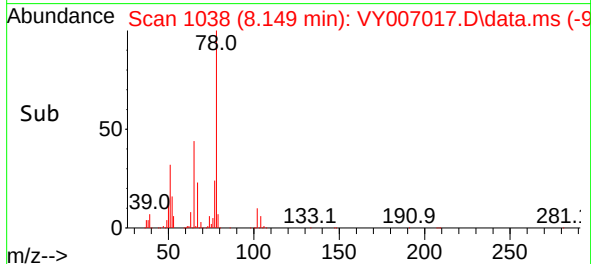
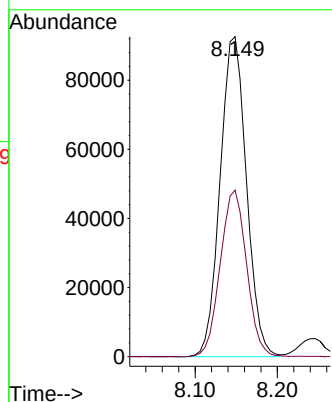
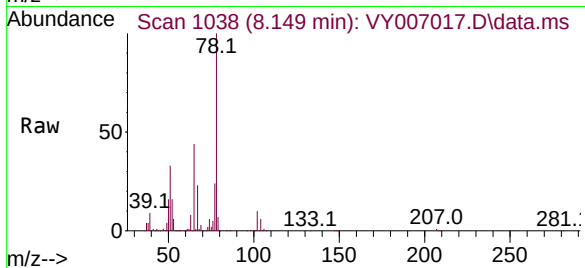
VSTDIC100

Tgt Ion: 65 Resp: 206225

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

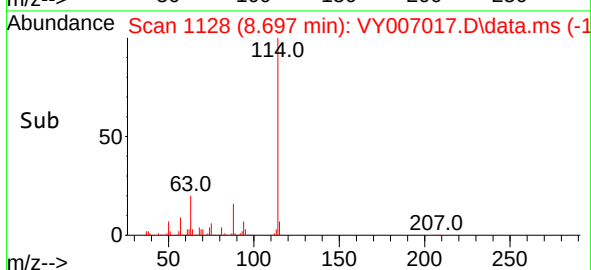
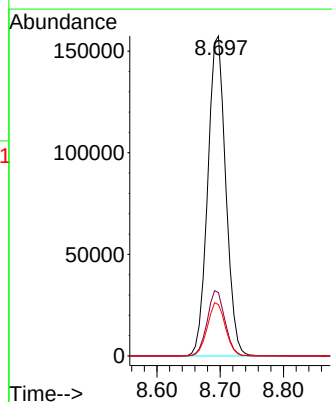
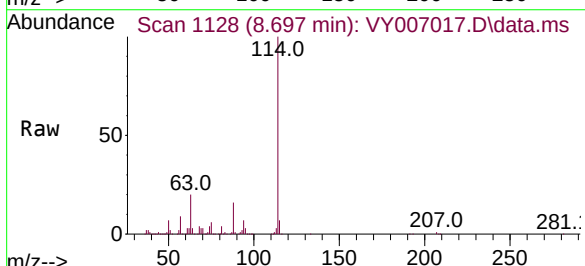
Tgt Ion: 114 Resp: 311450

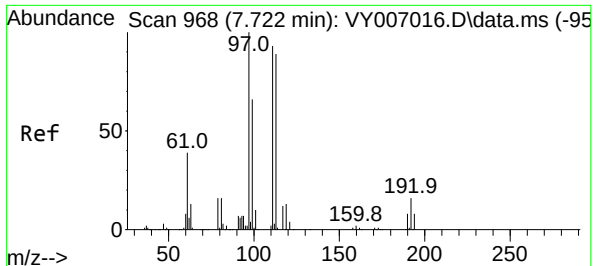
Ion Ratio Lower Upper

114 100

63 19.8 0.0 37.6

88 16.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 108.713 ug/l

RT: 7.722 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

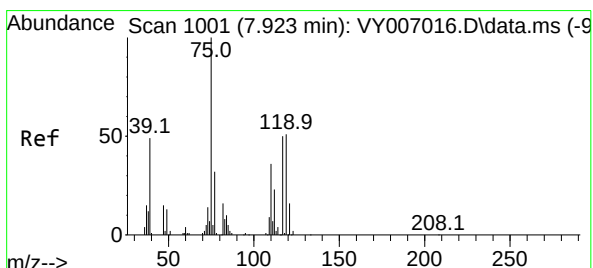
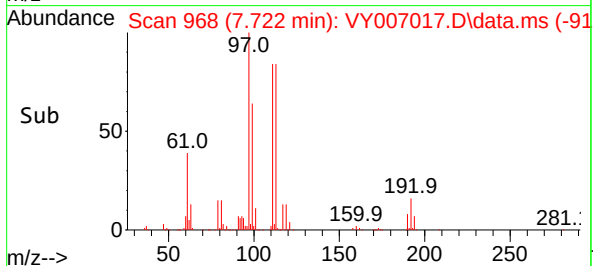
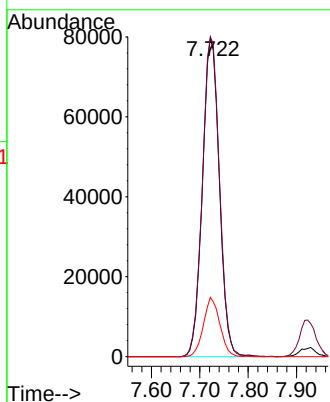
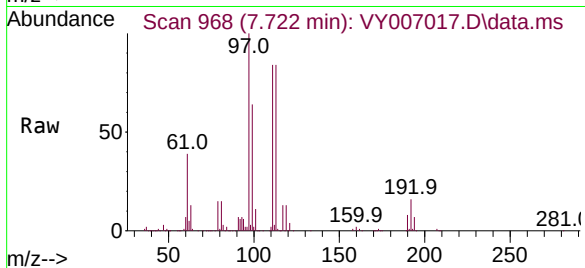
Tgt Ion:113 Resp: 193644

Ion Ratio Lower Upper

113 100

111 101.8 81.9 122.9

192 18.0 14.6 21.8



#36

1,1-Dichloropropene

Concen: 101.552 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

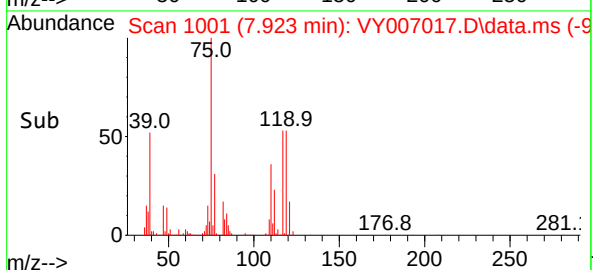
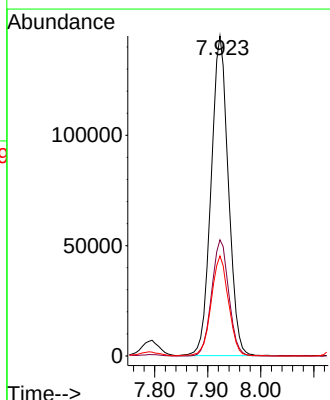
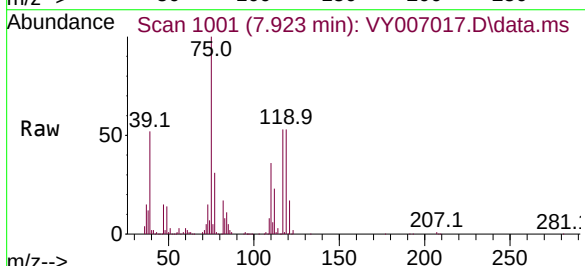
Tgt Ion: 75 Resp: 327318

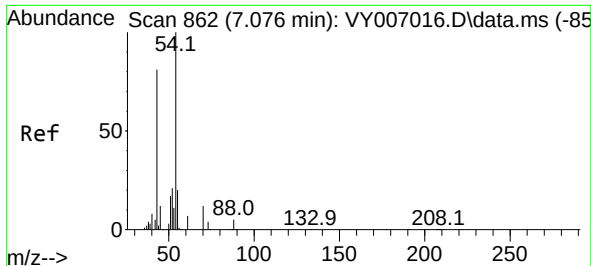
Ion Ratio Lower Upper

75 100

110 36.0 18.0 54.0

77 31.1 25.4 38.2





#37

Ethyl Acetate

Concen: 96.247 ug/l

RT: 7.076 min Scan# 8

Delta R.T. -0.000 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

Instrument :

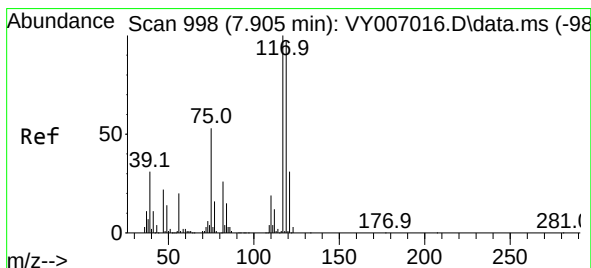
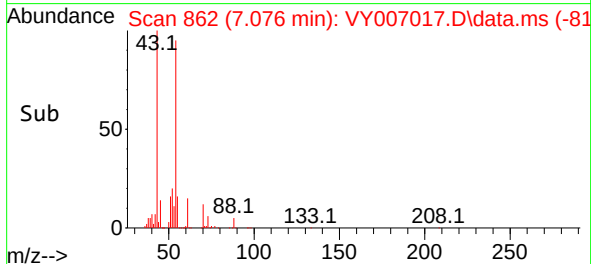
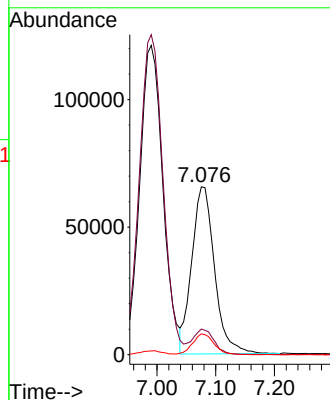
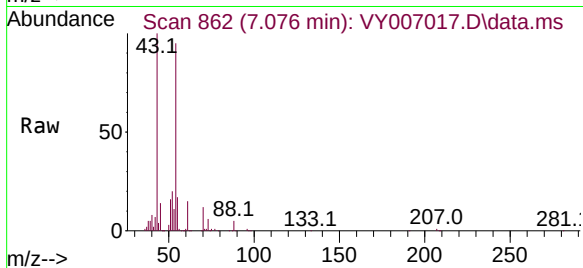
MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp: 176700

Ion	Ratio	Lower	Upper
43	100		
61	14.1	12.2	18.2
70	11.7	9.4	14.2



#38

Carbon Tetrachloride

Concen: 101.194 ug/l

RT: 7.905 min Scan# 998

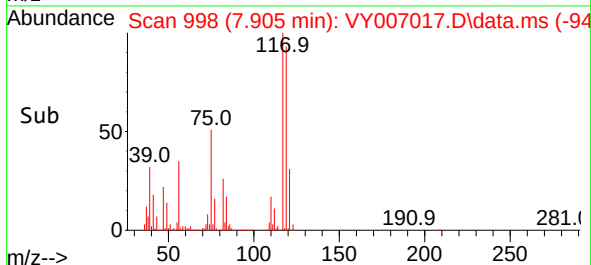
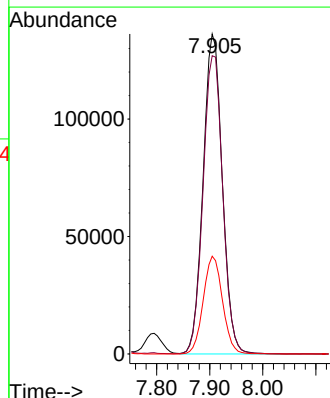
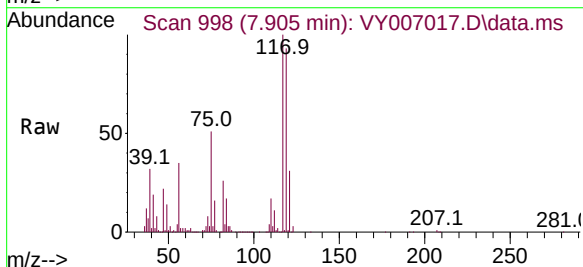
Delta R.T. -0.000 min

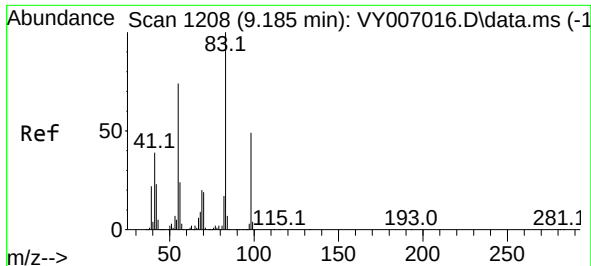
Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

Tgt Ion: 117 Resp: 342890

Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.7	116.5
121	30.6	24.4	36.6





#39

Methylcyclohexane

Concen: 105.532 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

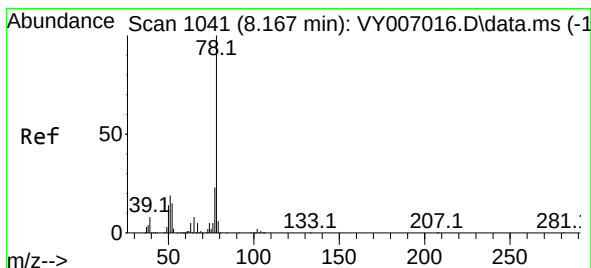
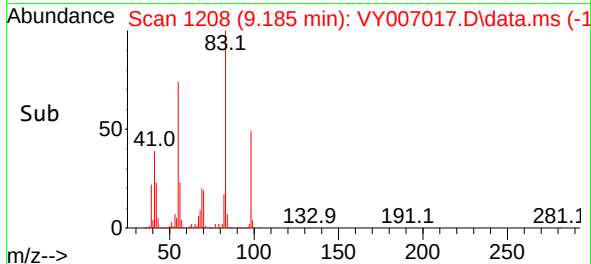
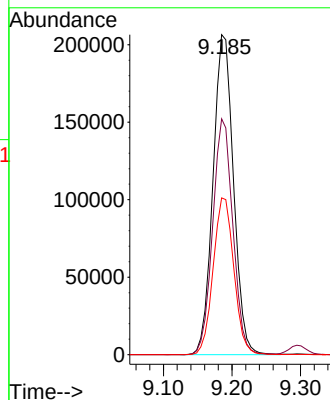
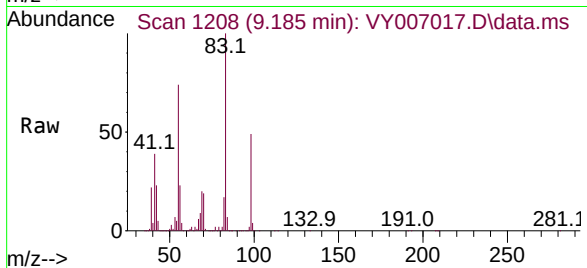
Tgt Ion: 83 Resp: 429004

Ion Ratio Lower Upper

83 100

55 73.7 59.0 88.6

98 49.0 39.1 58.7



#40

Benzene

Concen: 99.588 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY007017.D

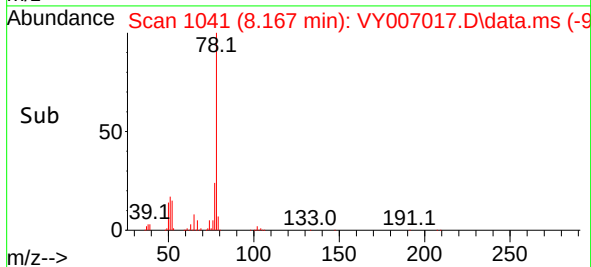
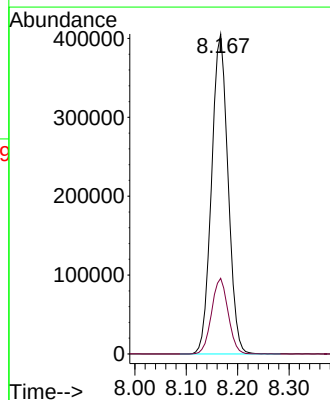
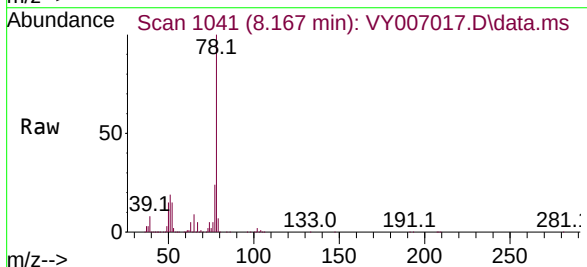
Acq: 05 Jan 2022 13:45

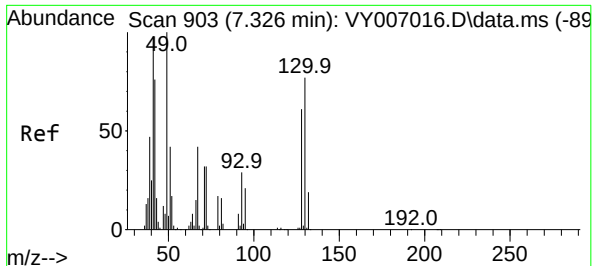
Tgt Ion: 78 Resp: 901744

Ion Ratio Lower Upper

78 100

77 23.6 18.2 27.4

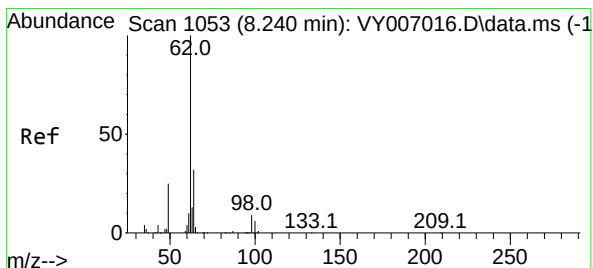
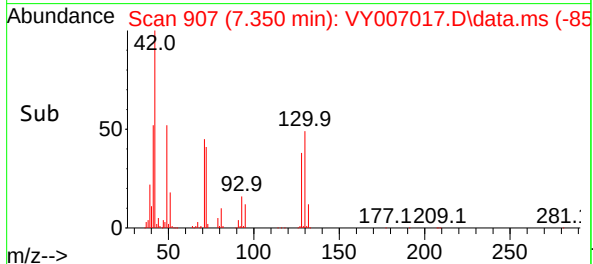
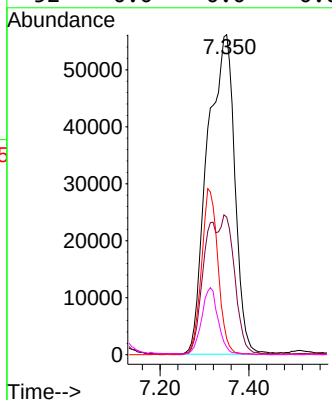
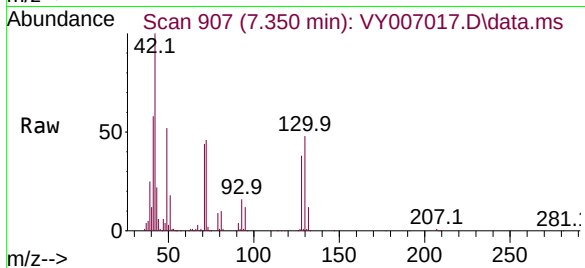




#41
Methacrylonitrile
Concen: 203.474 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.024 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

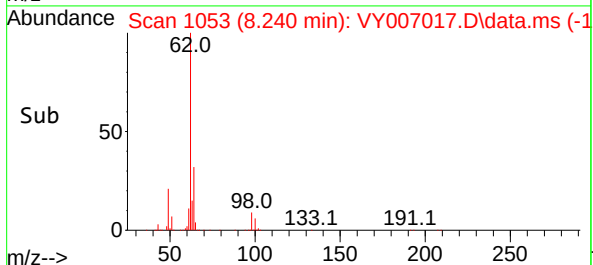
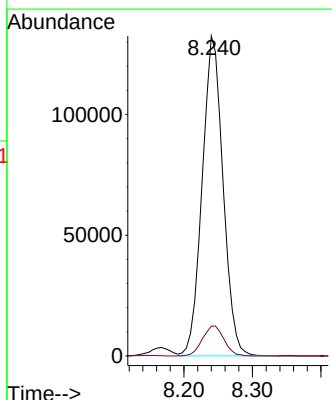
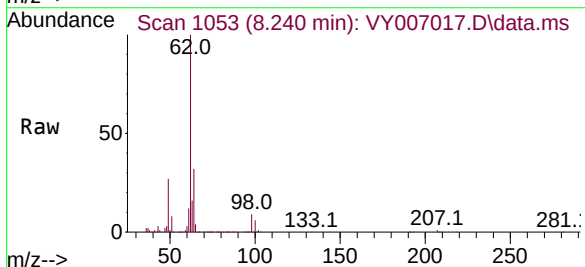
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

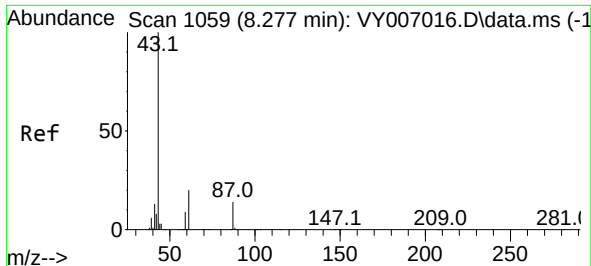
Tgt Ion: 41 Resp: 238463
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 97.363 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion: 62 Resp: 280452
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.0

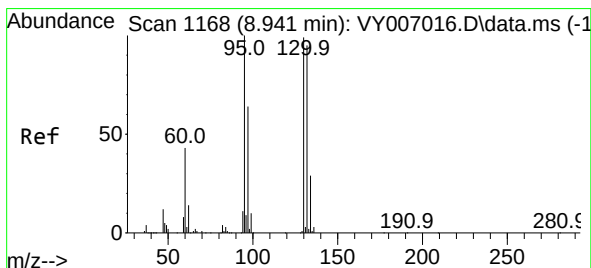
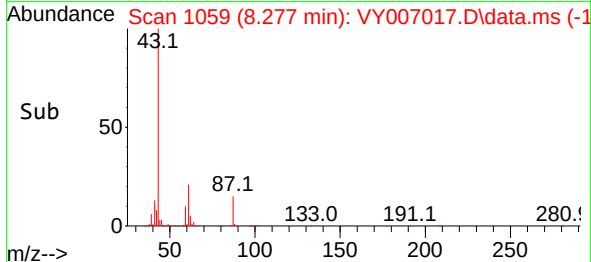
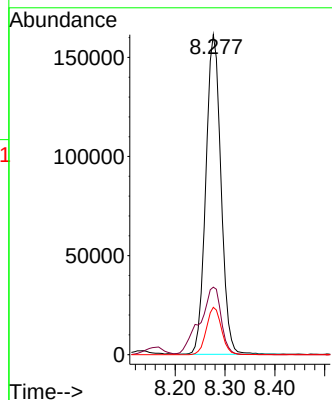
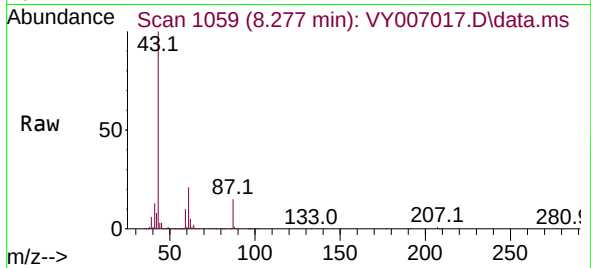




#43
Isopropyl Acetate
Concen: 96.617 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

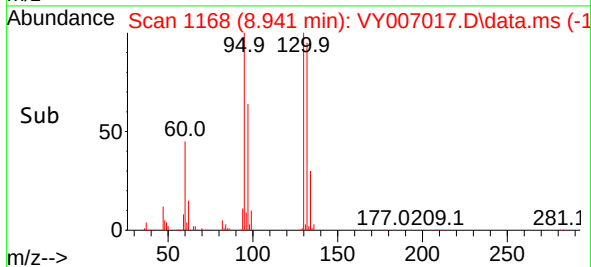
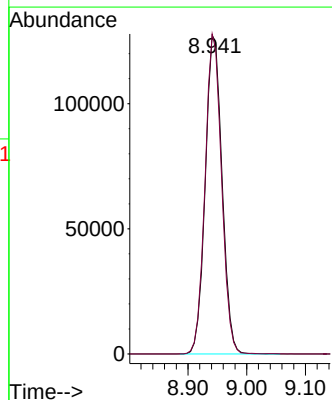
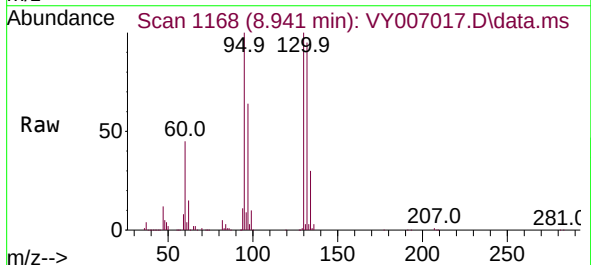
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

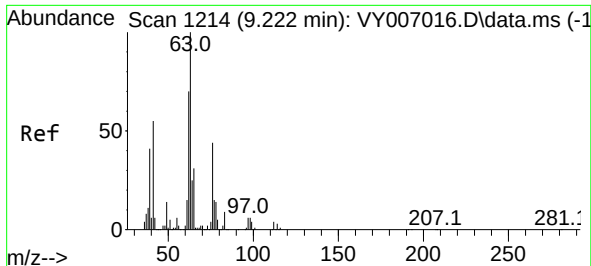
Tgt Ion: 43 Resp: 339347
Ion Ratio Lower Upper
43 100
61 29.8 23.9 35.9
87 14.8 11.8 17.6



#44
Trichloroethene
Concen: 106.403 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion: 130 Resp: 252651
Ion Ratio Lower Upper
130 100
95 100.4 0.0 202.0





#45

1,2-Dichloropropane

Concen: 99.982 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

Instrument :

MSVOA_Y

ClientSampleId :

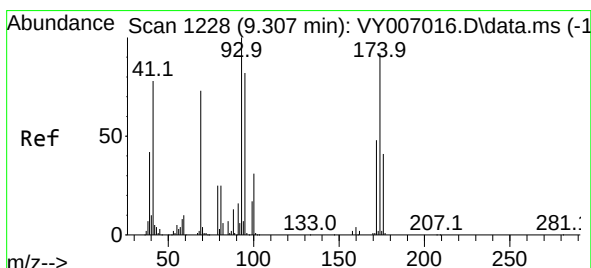
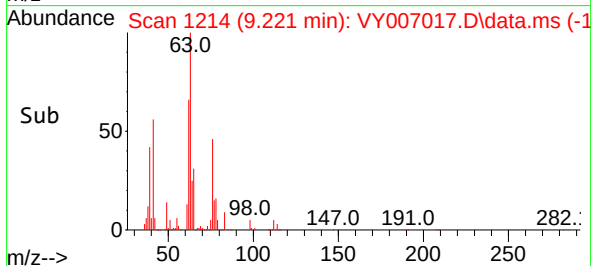
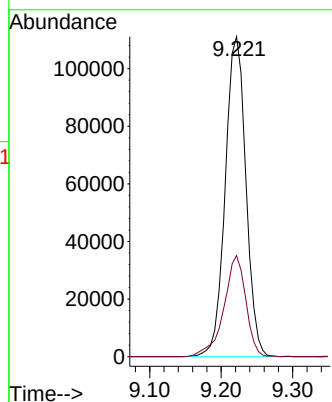
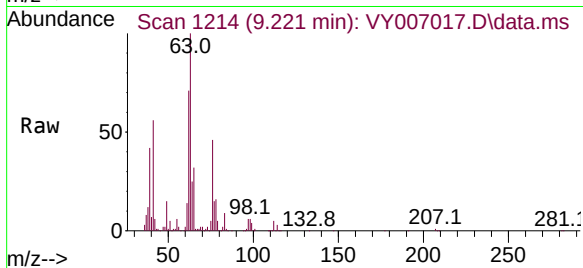
VSTDIC100

Tgt Ion: 63 Resp: 222789

Ion Ratio Lower Upper

63 100

65 31.6 24.7 37.1



#46

Dibromomethane

Concen: 113.382 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

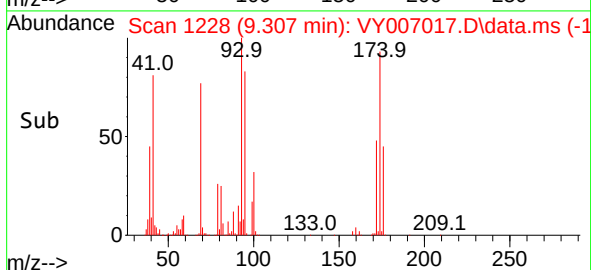
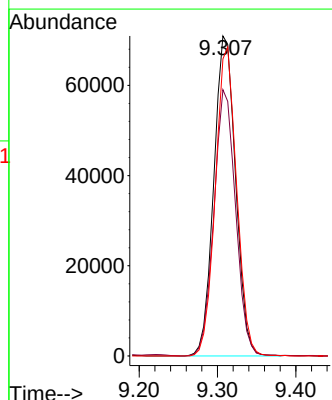
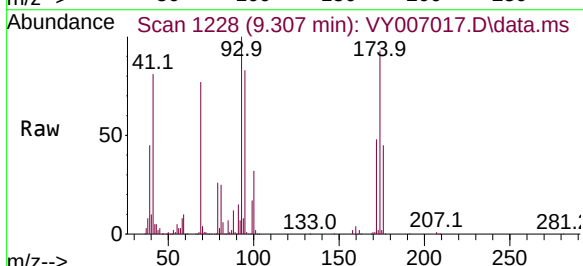
Tgt Ion: 93 Resp: 137357

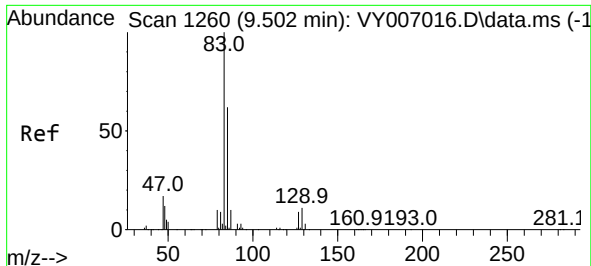
Ion Ratio Lower Upper

93 100

95 82.8 67.1 100.7

174 94.1 76.2 114.2

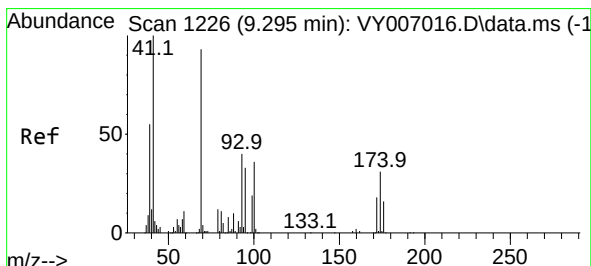
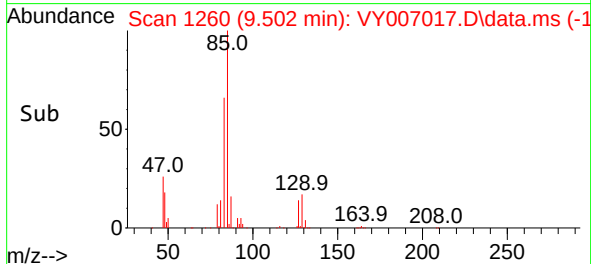
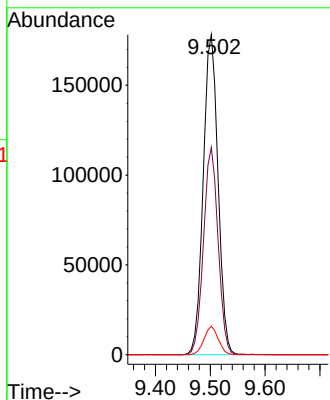
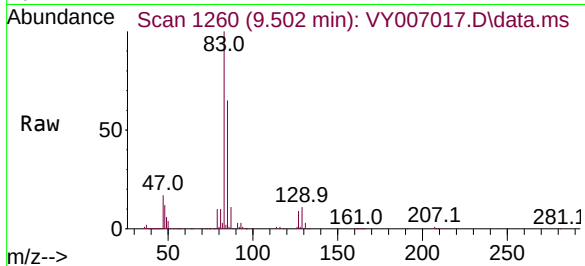




#47
Bromodichloromethane
Concen: 107.791 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

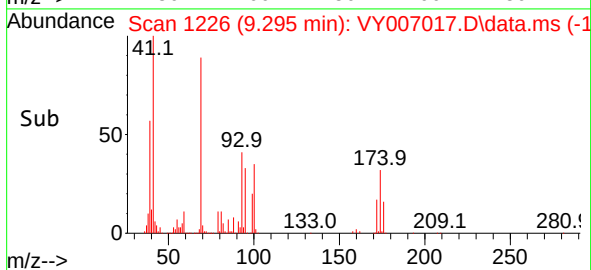
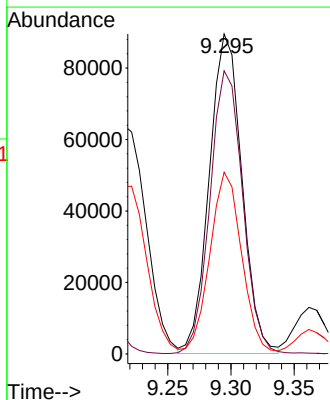
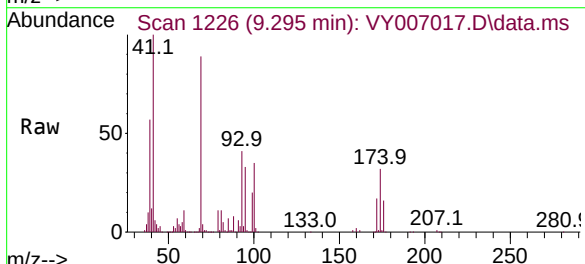
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

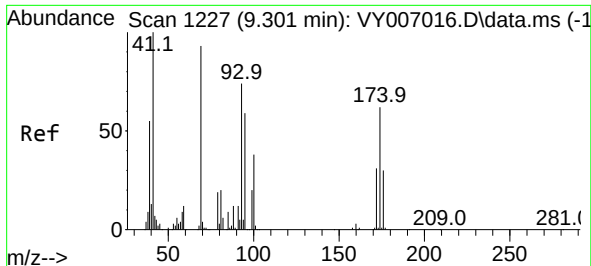
Tgt Ion: 83 Resp: 332851
Ion Ratio Lower Upper
83 100
85 64.8 50.0 75.0
127 8.9 7.0 10.4



#48
Methyl methacrylate
Concen: 95.870 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion: 41 Resp: 160435
Ion Ratio Lower Upper
41 100
69 88.6 71.1 106.7
39 53.4 43.0 64.4





#49

1,4-Dioxane

Concen: 1745.281 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

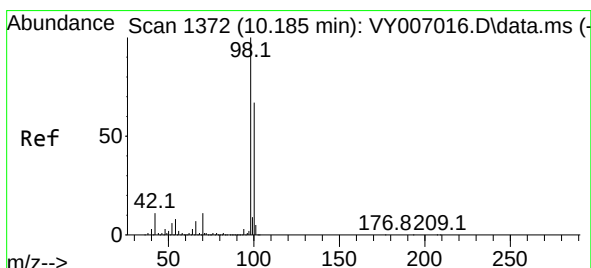
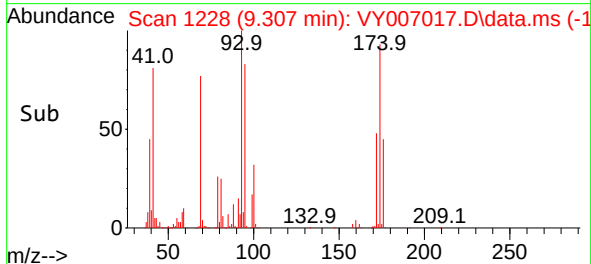
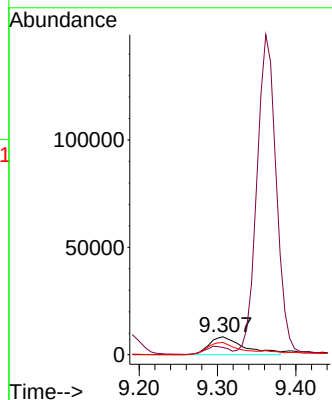
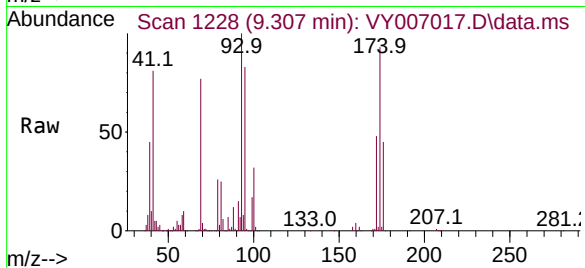
Tgt Ion: 88 Resp: 26049

Ion Ratio Lower Upper

88 100

43 0.0 23.7 35.5#

58 59.5 52.4 78.6



#50

Toluene-d8

Concen: 96.782 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007017.D

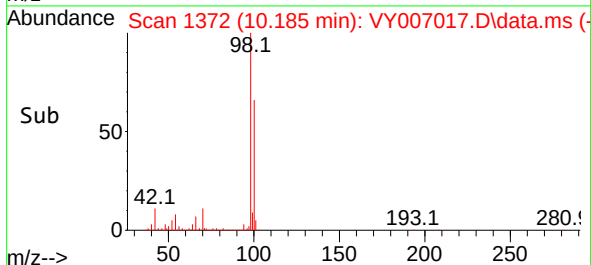
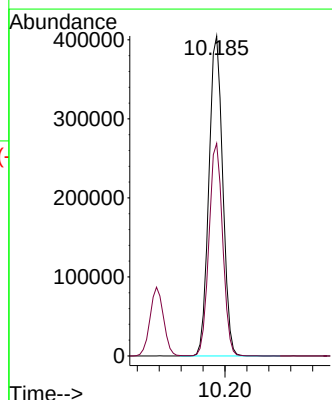
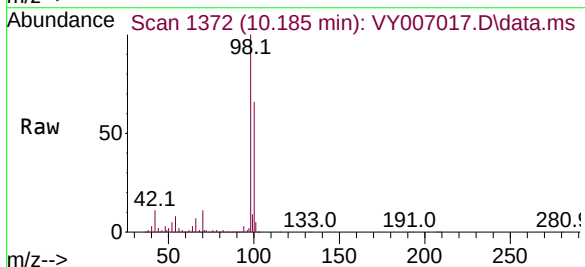
Acq: 05 Jan 2022 13:45

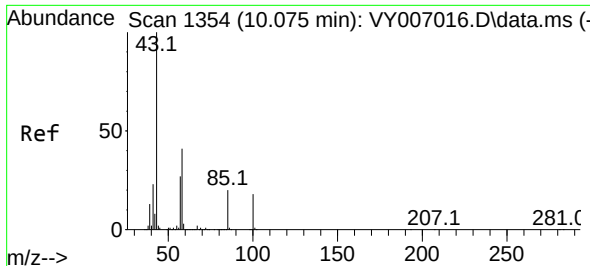
Tgt Ion: 98 Resp: 703780

Ion Ratio Lower Upper

98 100

100 66.0 52.8 79.2

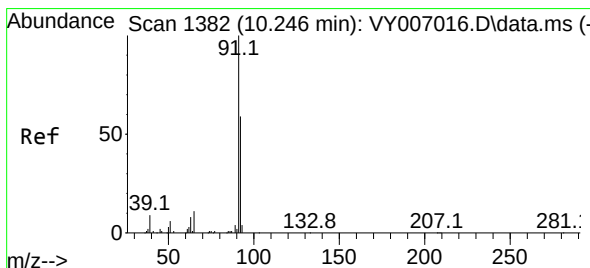
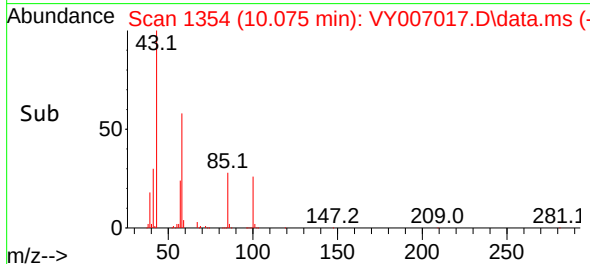
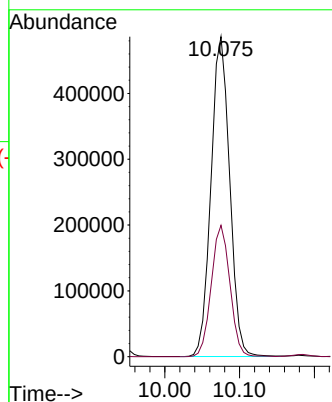
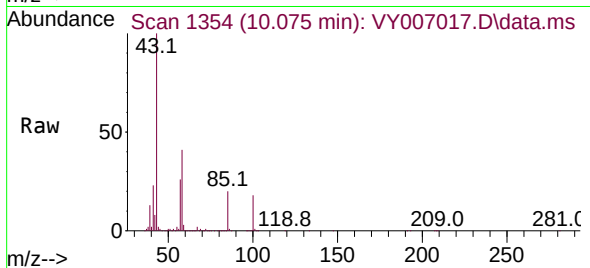




#51
4-Methyl-2-Pentanone
Concen: 467.343 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

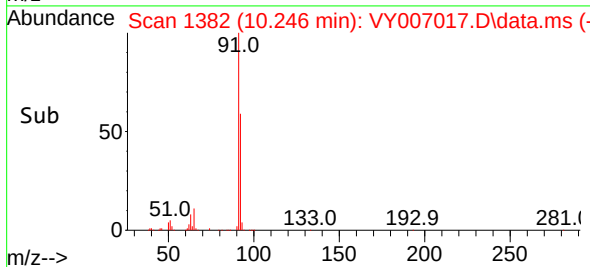
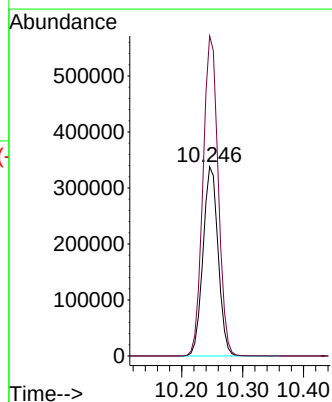
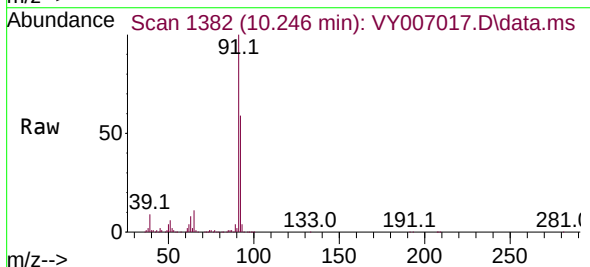
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

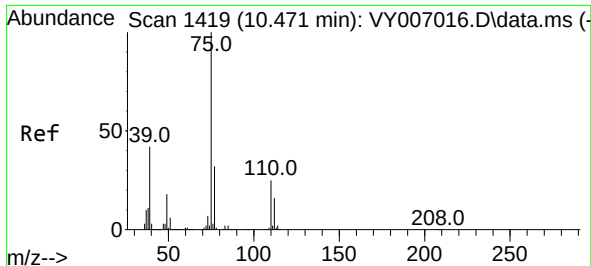
Tgt Ion: 43 Resp: 844653
Ion Ratio Lower Upper
43 100
58 40.9 32.7 49.1



#52
Toluene
Concen: 103.039 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion: 92 Resp: 582283
Ion Ratio Lower Upper
92 100
91 170.3 136.1 204.1

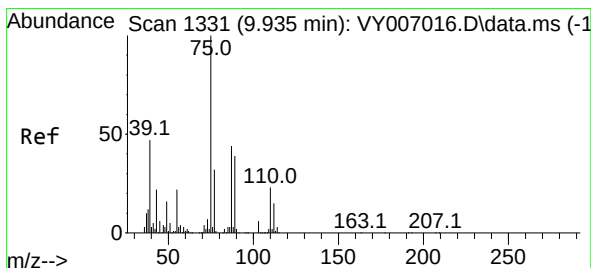
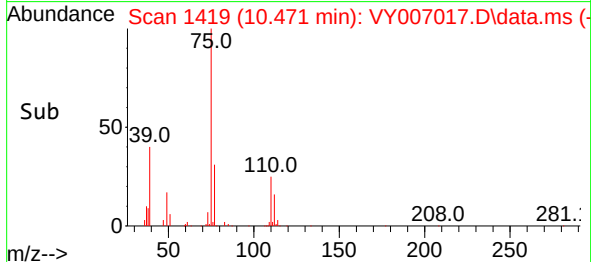
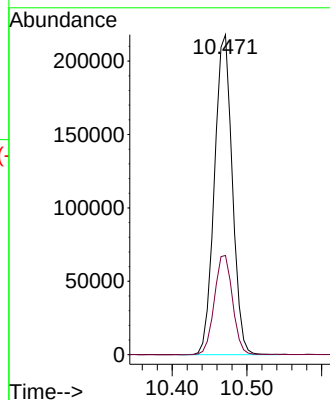
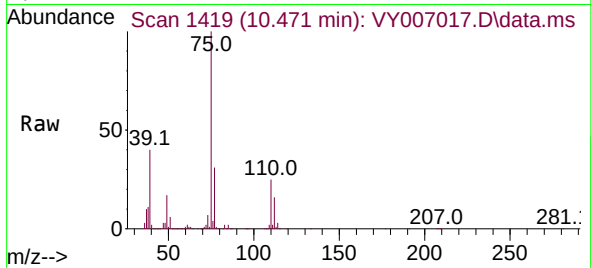




#53
t-1,3-Dichloropropene
Concen: 107.542 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

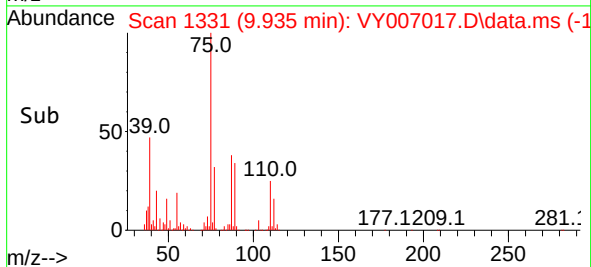
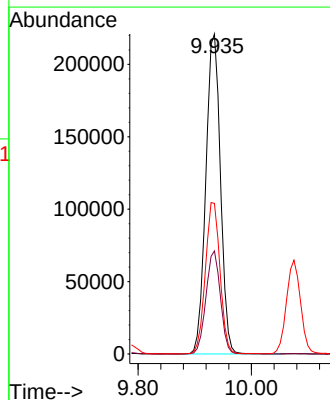
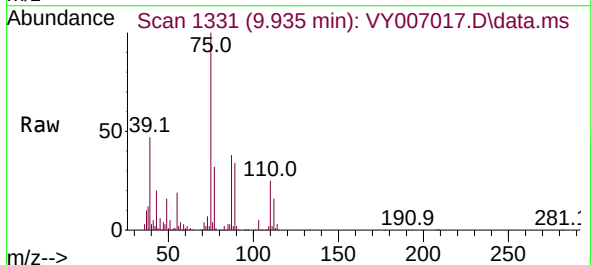
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

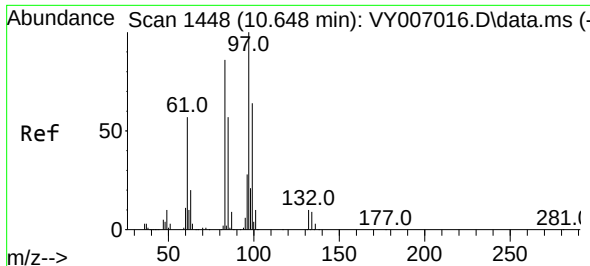
Tgt Ion: 75 Resp: 361236
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 107.270 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion: 75 Resp: 395842
Ion Ratio Lower Upper
75 100
77 32.2 25.5 38.3
39 47.0 37.6 56.4



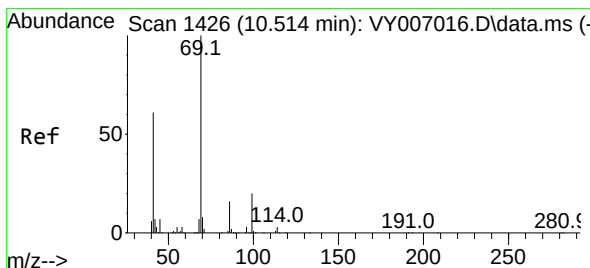
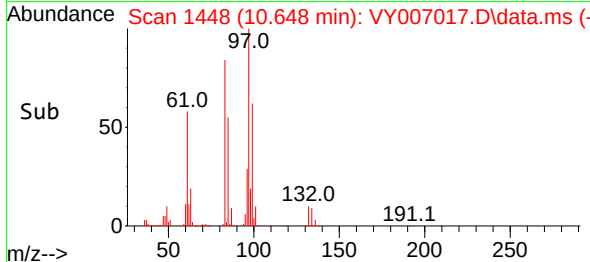
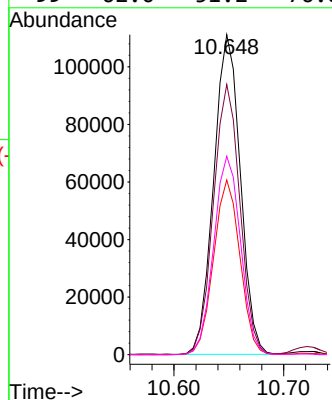
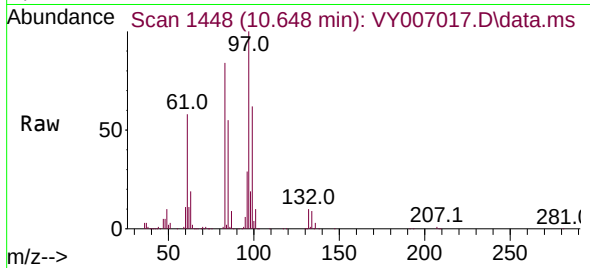


#55
1,1,2-Trichloroethane
Concen: 110.767 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 187733

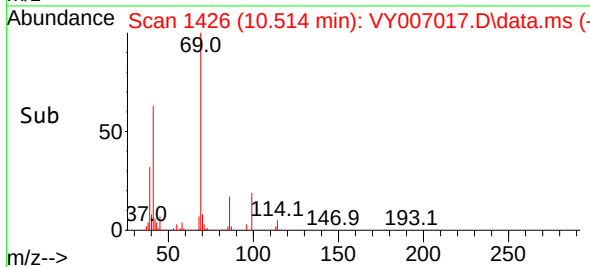
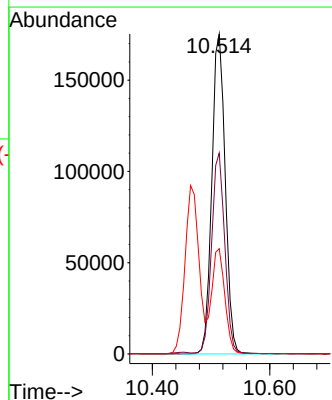
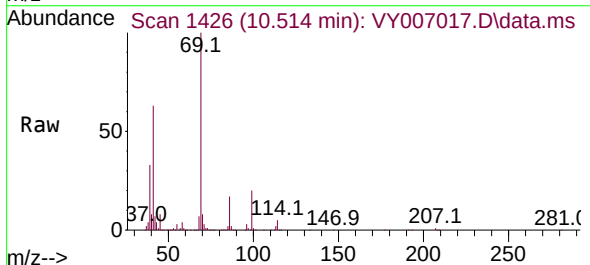
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.0	103.6
85	54.6	45.3	67.9
99	62.0	51.2	76.8

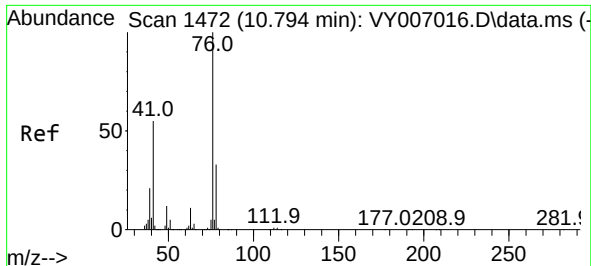


#56
Ethyl methacrylate
Concen: 108.707 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion: 69 Resp: 276982

Ion	Ratio	Lower	Upper
69	100		
41	61.8	49.2	73.8
39	32.7	26.6	40.0





#57

1,3-Dichloropropane

Concen: 106.473 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

Instrument :

MSVOA_Y

ClientSampleId :

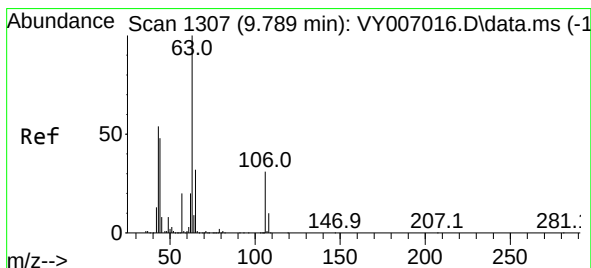
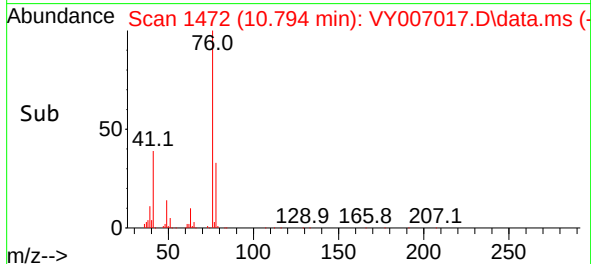
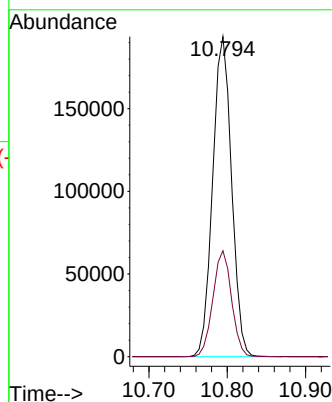
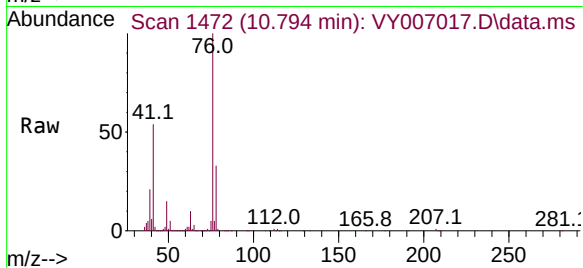
VSTDIC100

Tgt Ion: 76 Resp: 324183

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 464.715 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY007017.D

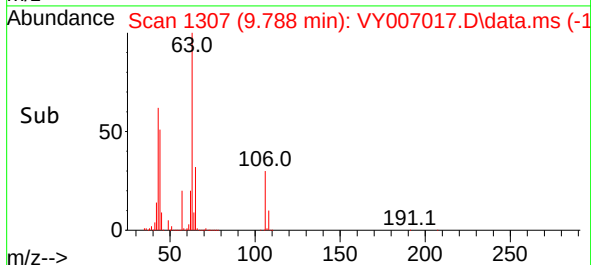
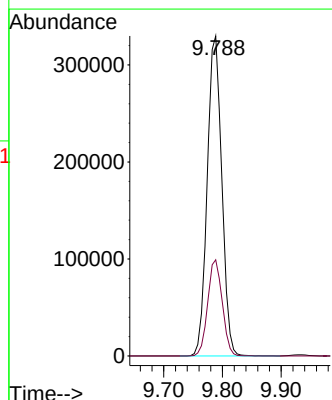
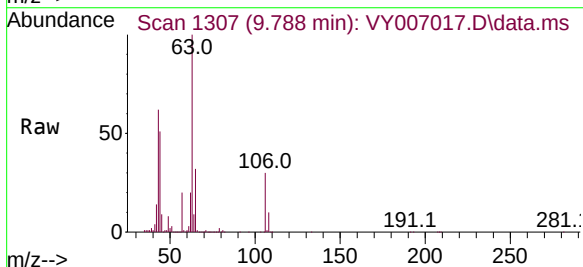
Acq: 05 Jan 2022 13:45

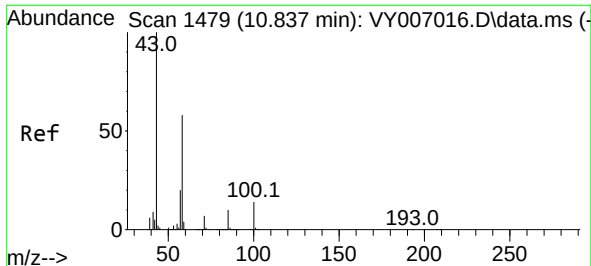
Tgt Ion: 63 Resp: 567623

Ion Ratio Lower Upper

63 100

106 30.0 24.4 36.6

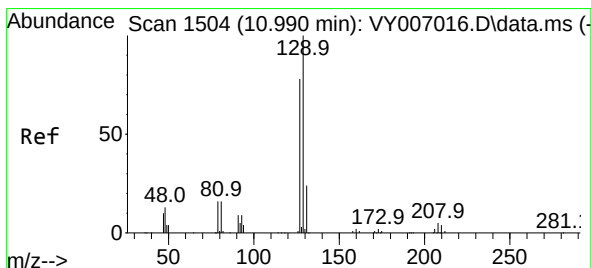
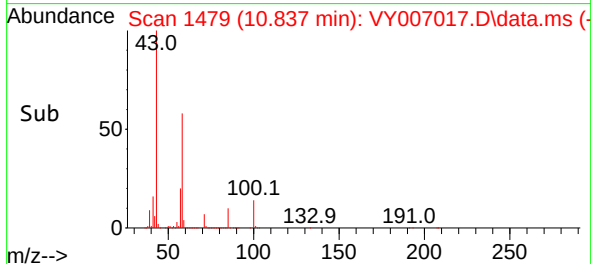
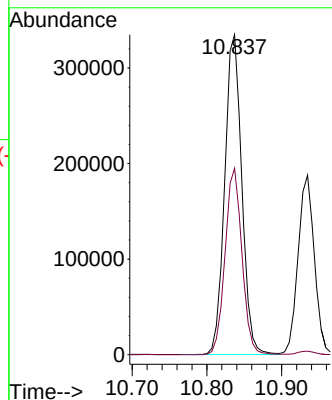
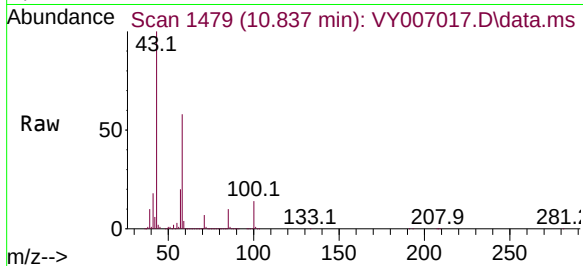




#59
2-Hexanone
Concen: 426.257 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

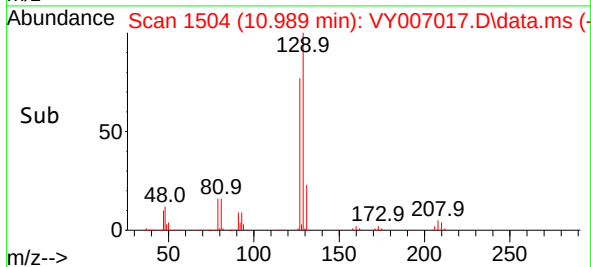
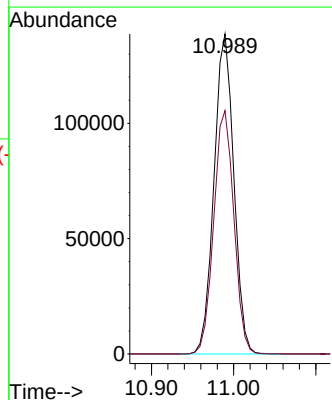
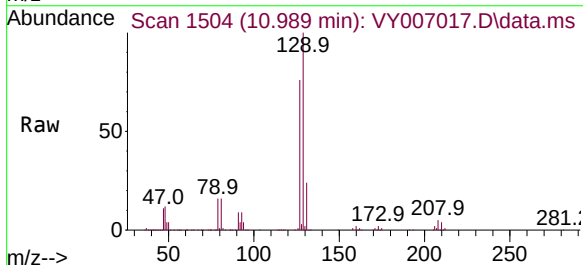
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

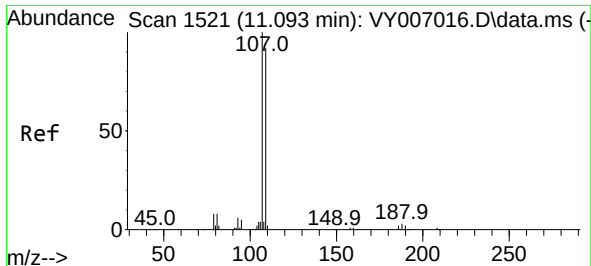
Tgt Ion: 43 Resp: 533843
Ion Ratio Lower Upper
43 100
58 57.5 28.6 85.8



#60
Dibromochloromethane
Concen: 112.440 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion: 129 Resp: 232148
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8

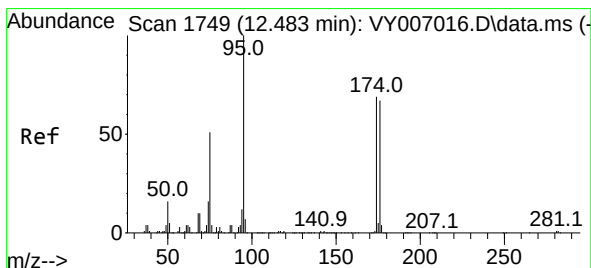
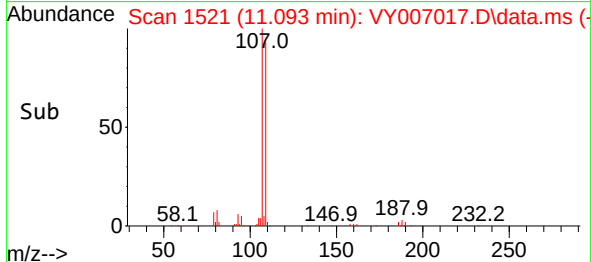
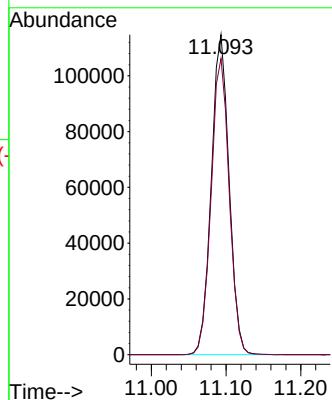
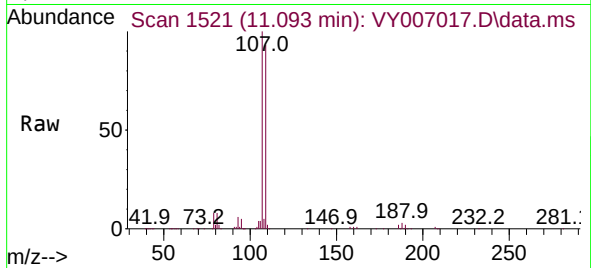




#61
1,2-Dibromoethane
Concen: 116.658 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

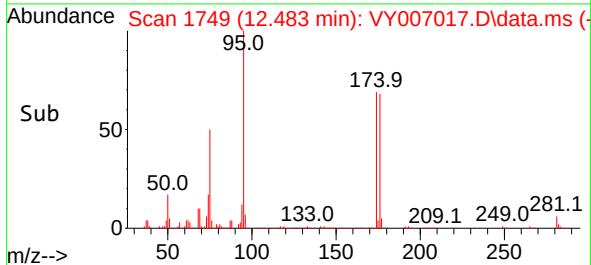
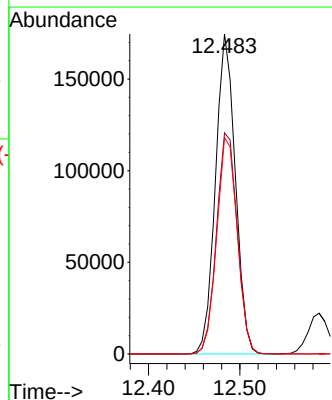
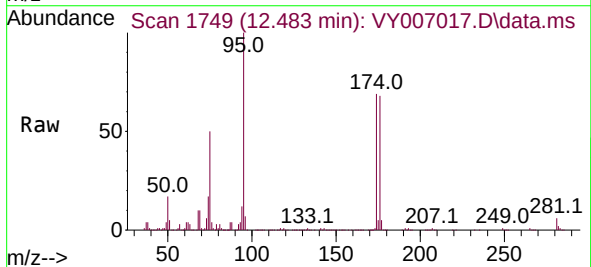
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

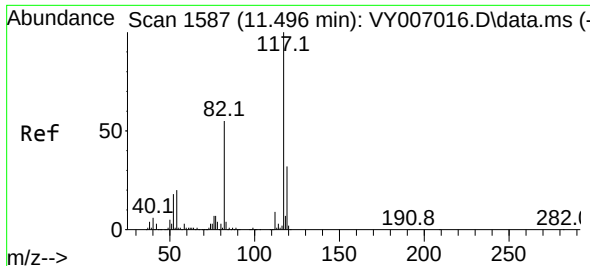
Tgt Ion:107 Resp: 189536
Ion Ratio Lower Upper
107 100
109 94.1 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 104.891 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion: 95 Resp: 263405
Ion Ratio Lower Upper
95 100
174 72.5 0.0 144.6
176 70.0 0.0 141.0

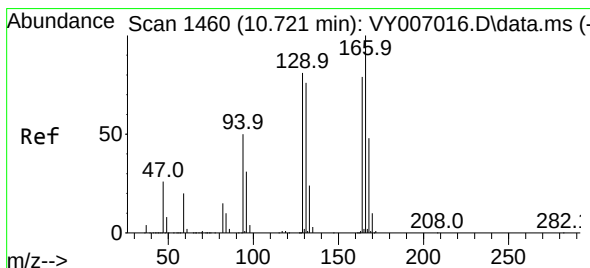
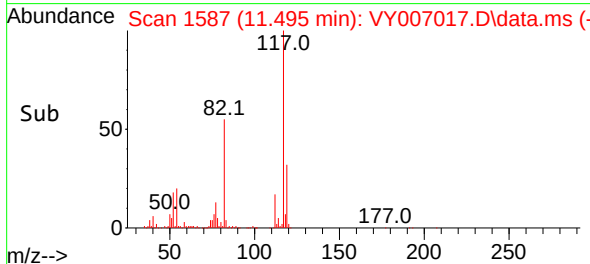
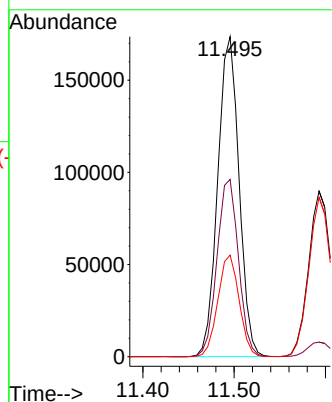
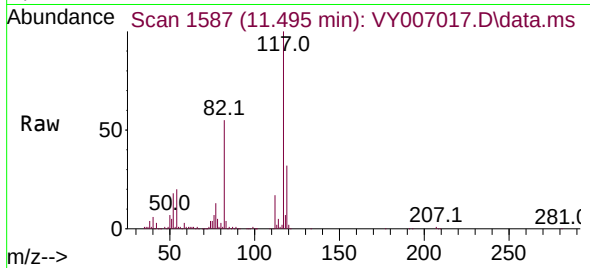




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

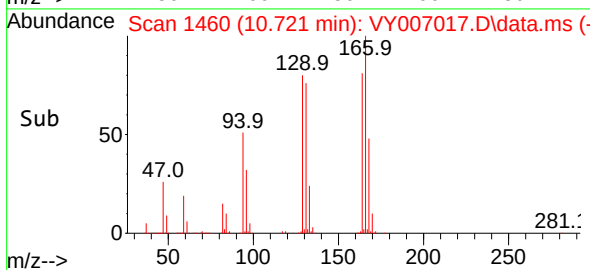
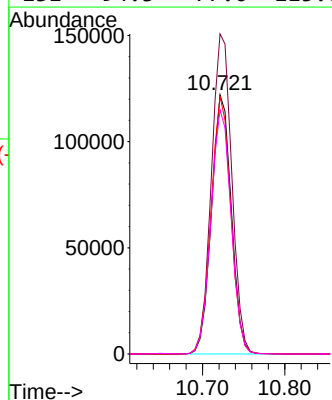
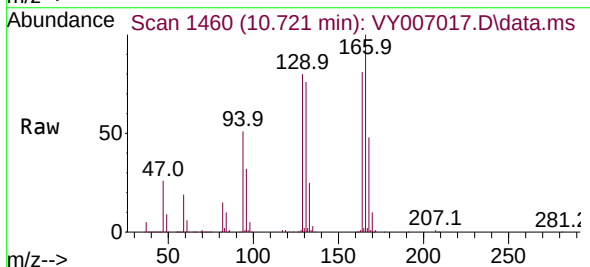
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

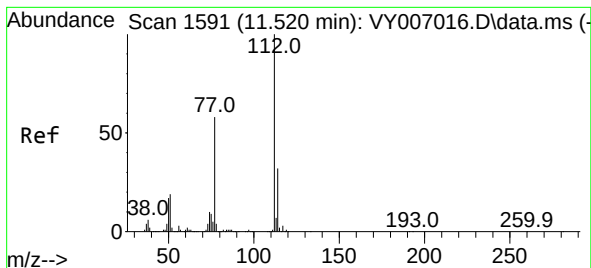
Tgt Ion:117 Resp: 281611
Ion Ratio Lower Upper
117 100
82 55.4 44.1 66.1
119 31.7 25.3 37.9



#64
Tetrachloroethene
Concen: 89.417 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion:164 Resp: 204394
Ion Ratio Lower Upper
164 100
166 123.5 101.4 152.0
129 99.4 81.6 122.4
131 94.3 77.0 115.6





#65

Chlorobenzene

Concen: 106.217 ug/l

RT: 11.520 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

Instrument :

MSVOA_Y

ClientSampleId :

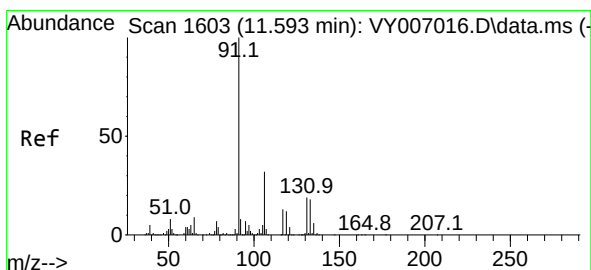
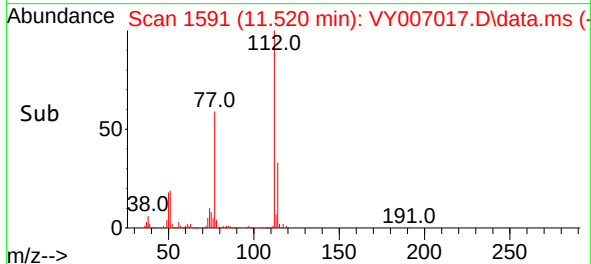
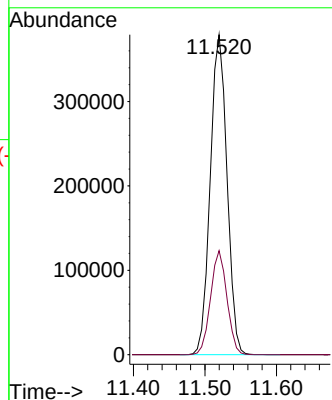
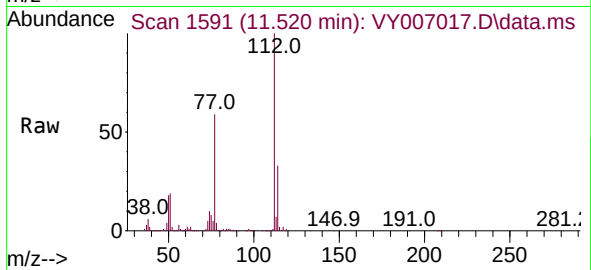
VSTDIC100

Tgt Ion:112 Resp: 616244

Ion Ratio Lower Upper

112 100

114 32.5 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 105.344 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

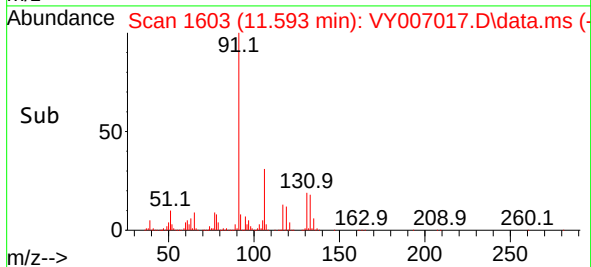
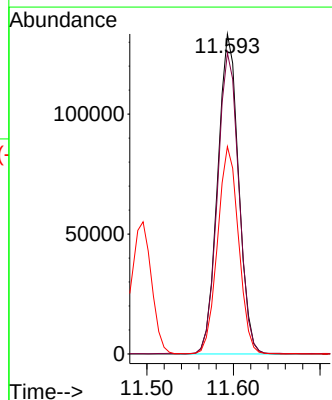
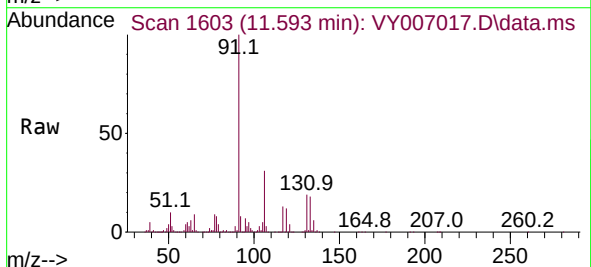
Tgt Ion:131 Resp: 223981

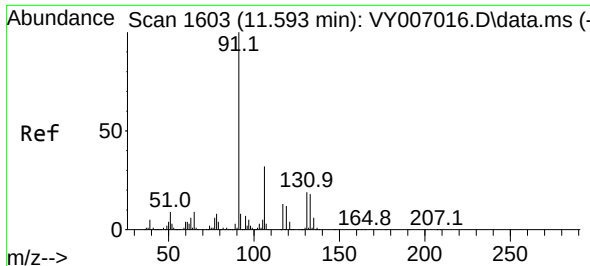
Ion Ratio Lower Upper

131 100

133 95.5 47.6 142.8

119 64.8 32.5 97.5

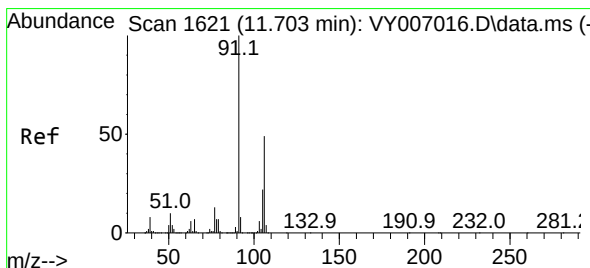
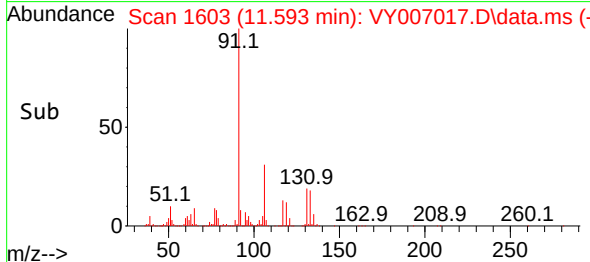
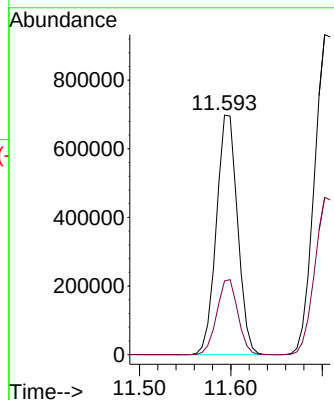
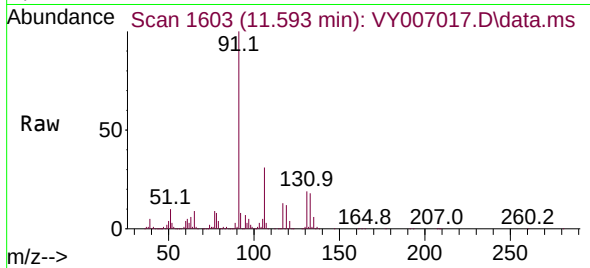




#67
Ethyl Benzene
Concen: 103.349 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

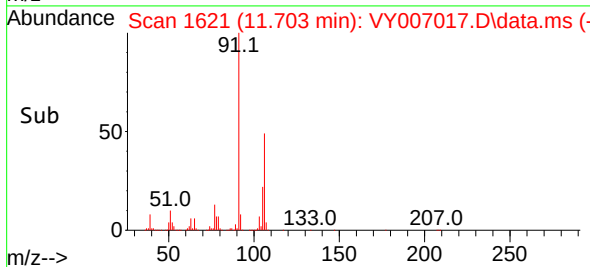
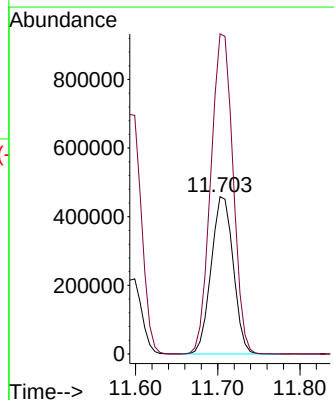
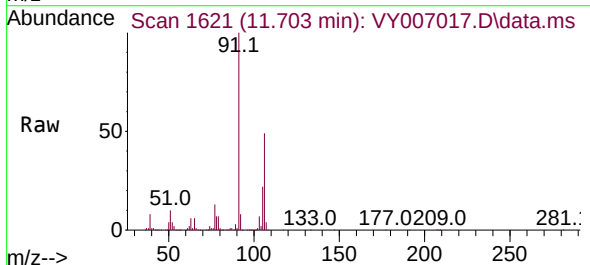
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

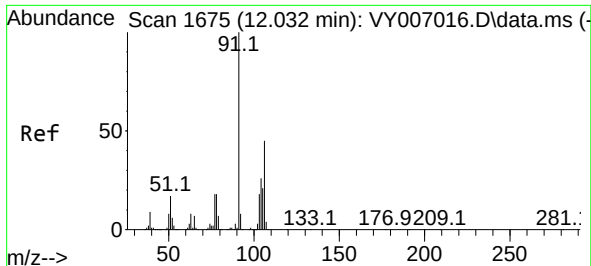
Tgt Ion: 91 Resp: 1125992
Ion Ratio Lower Upper
91 100
106 30.8 25.2 37.8



#68
m/p-Xylenes
Concen: 206.725 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion: 106 Resp: 855657
Ion Ratio Lower Upper
106 100
91 205.0 165.3 247.9

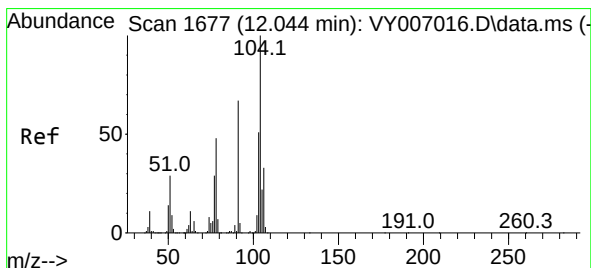
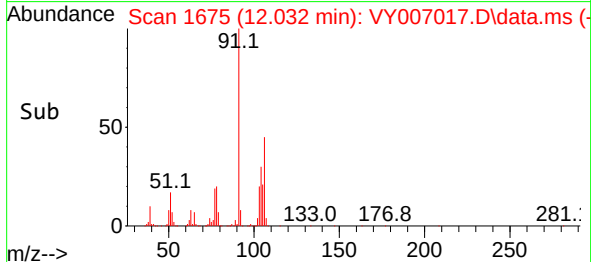
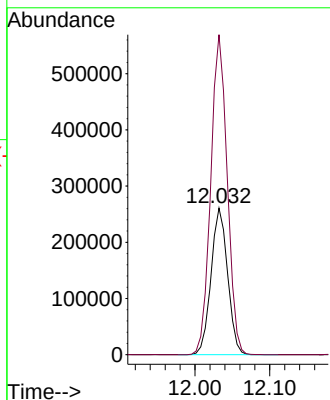
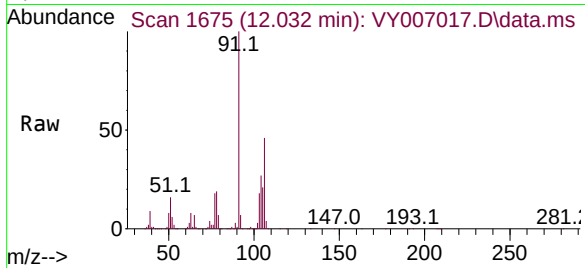




#69
o-Xylene
Concen: 103.062 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

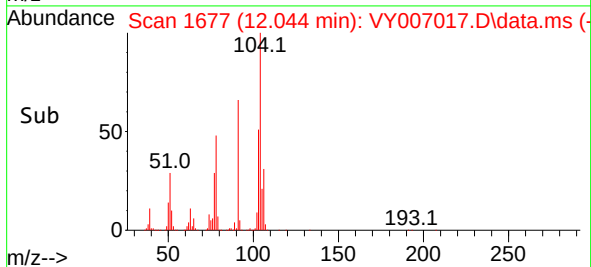
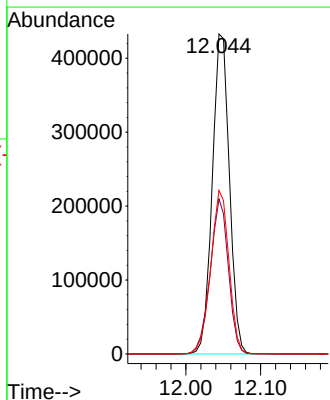
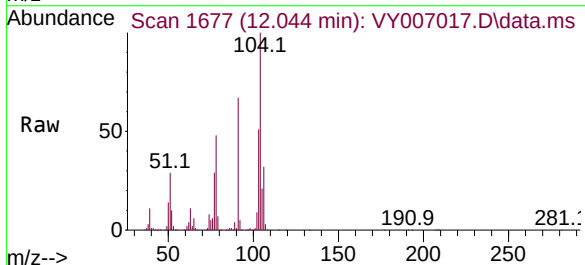
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

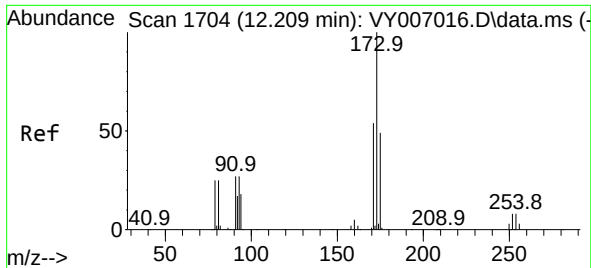
Tgt Ion:106 Resp: 401967
Ion Ratio Lower Upper
106 100
91 217.7 108.3 324.8



#70
Styrene
Concen: 104.021 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion:104 Resp: 688784
Ion Ratio Lower Upper
104 100
78 51.3 40.7 61.1
103 54.4 43.5 65.3

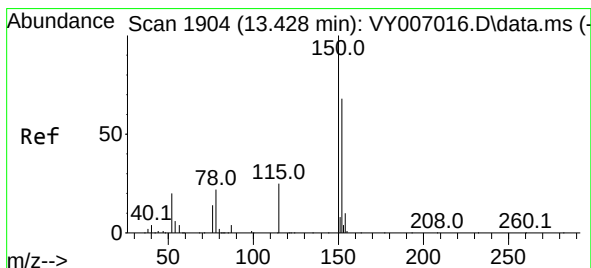
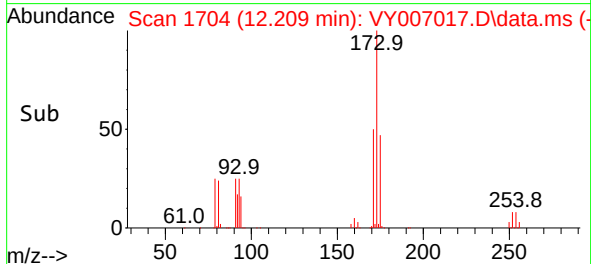
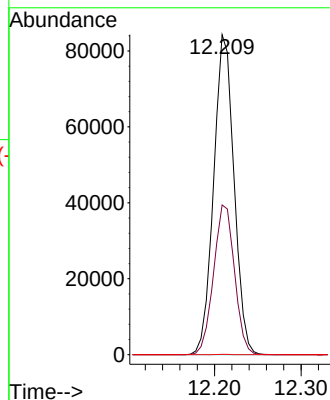
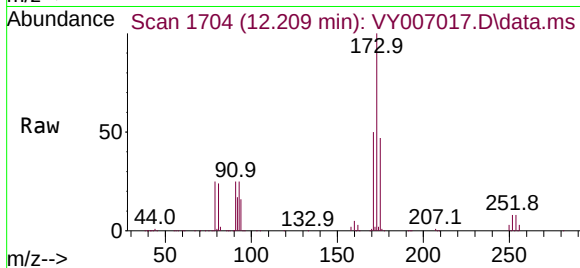




#71
Bromoform
Concen: 104.593 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

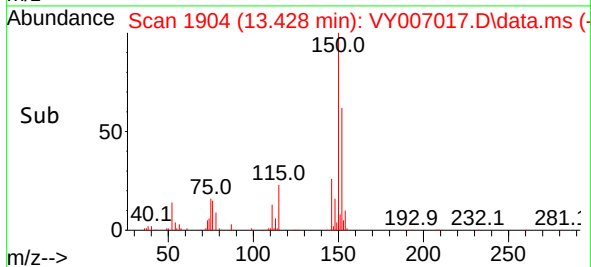
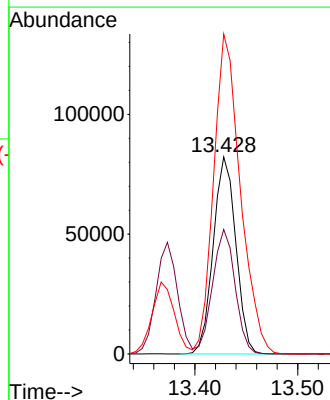
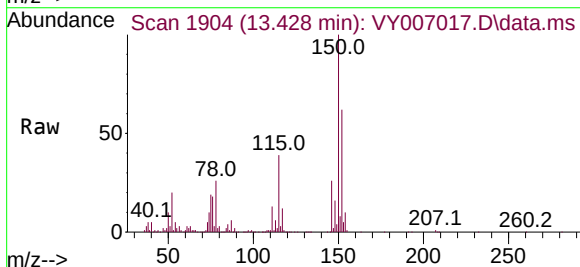
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

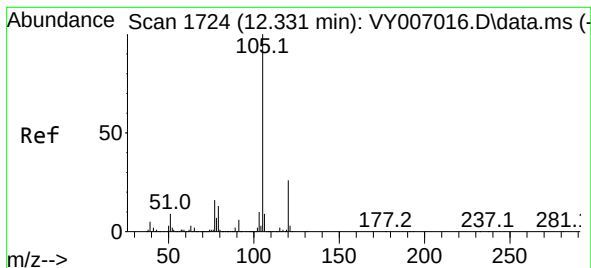
Tgt Ion:173 Resp: 137672
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion:152 Resp: 125214
Ion Ratio Lower Upper
152 100
115 63.1 31.9 95.5
150 192.2 0.0 358.0





#73

Isopropylbenzene

Concen: 111.155 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

Instrument :

MSVOA_Y

ClientSampleId :

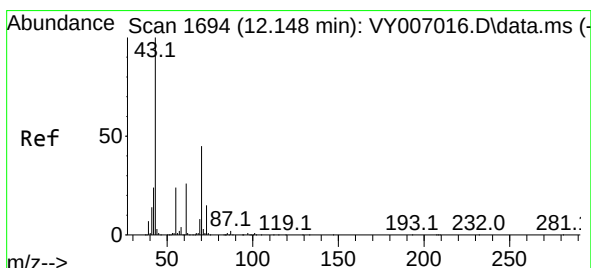
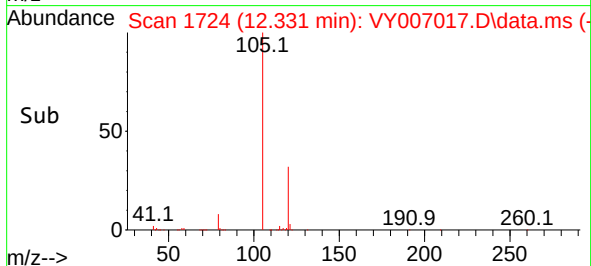
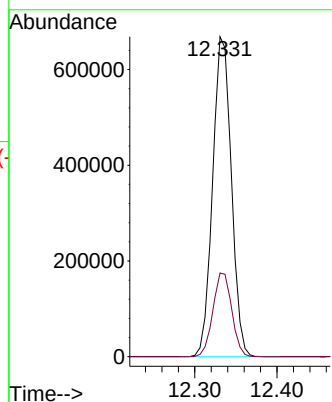
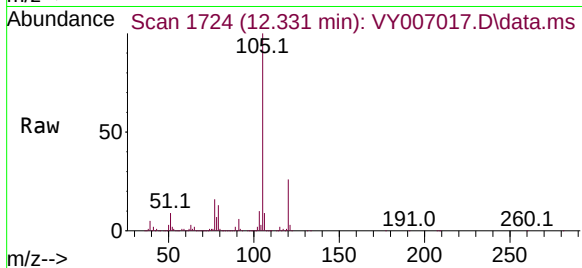
VSTDIC100

Tgt Ion:105 Resp: 1055332

Ion Ratio Lower Upper

105 100

120 26.4 13.2 39.5



#74

N-ethyl acetate

Concen: 102.286 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

Tgt Ion: 43 Resp: 291345

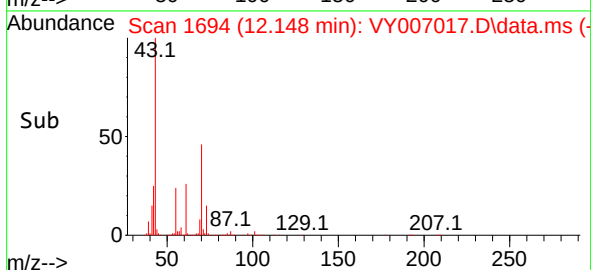
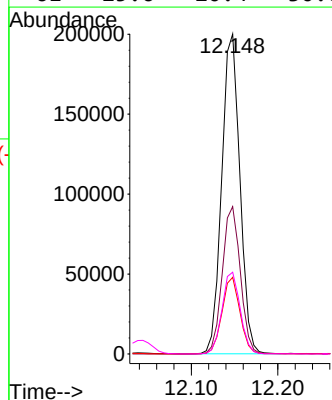
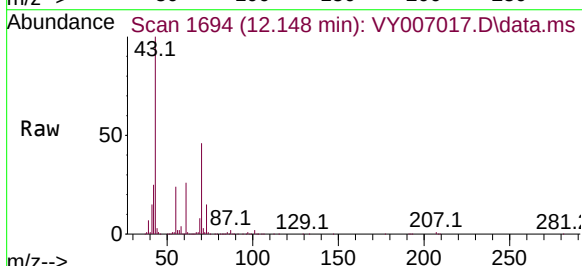
Ion Ratio Lower Upper

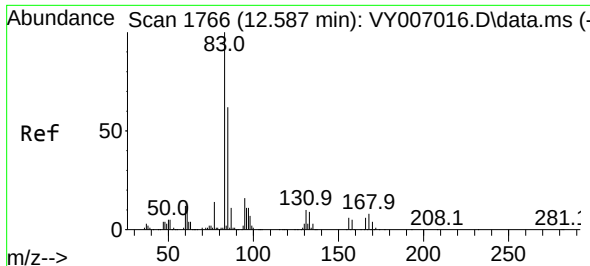
43 100

70 46.1 36.0 54.0

55 23.8 19.0 28.4

61 25.6 20.4 30.6

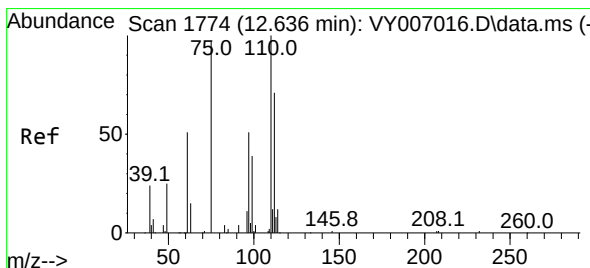
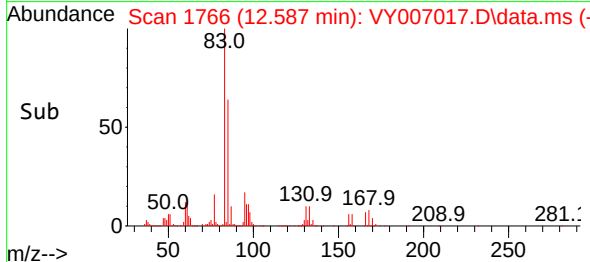
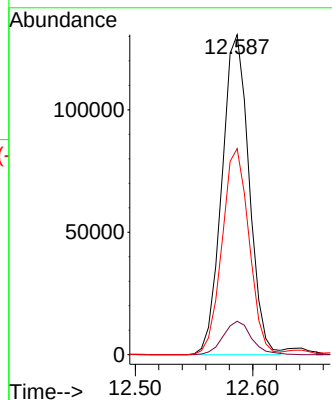
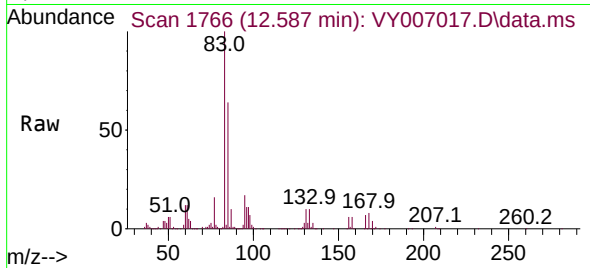




#75
1,1,2,2-Tetrachloroethane
Concen: 120.156 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

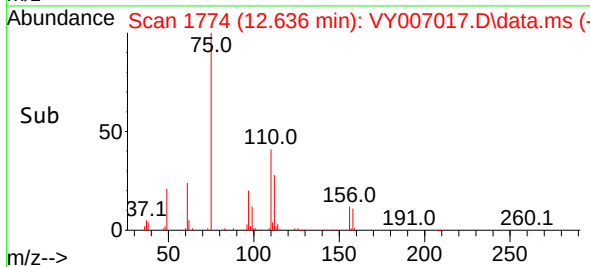
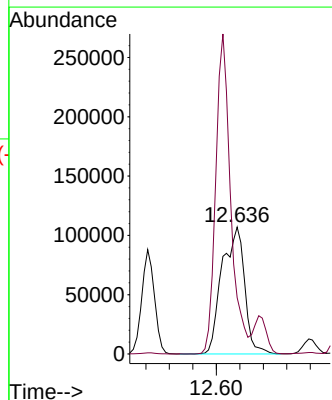
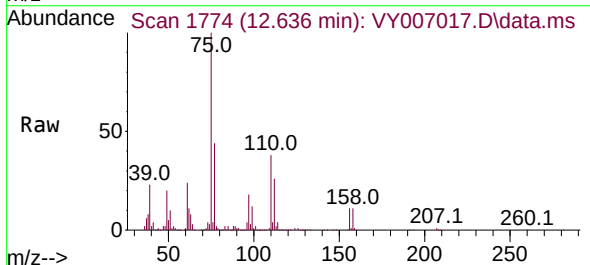
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

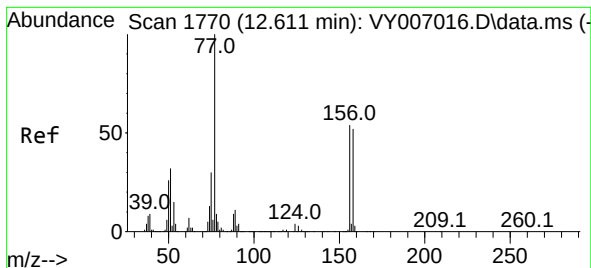
Tgt Ion: 83 Resp: 209780
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 64.2 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 219.477 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion: 75 Resp: 287178
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 107.697 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

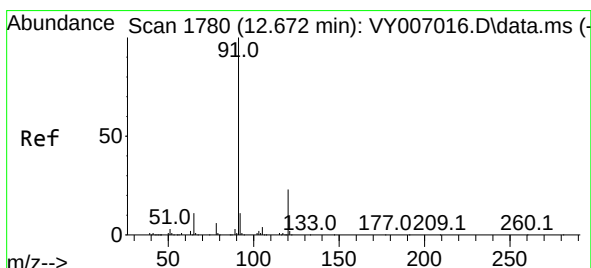
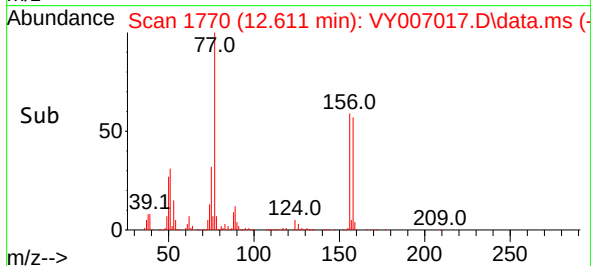
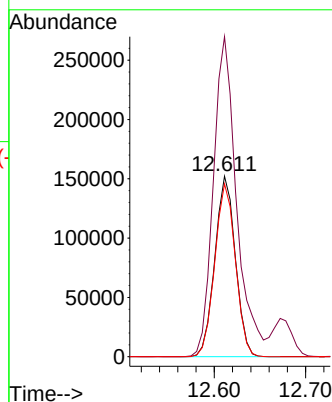
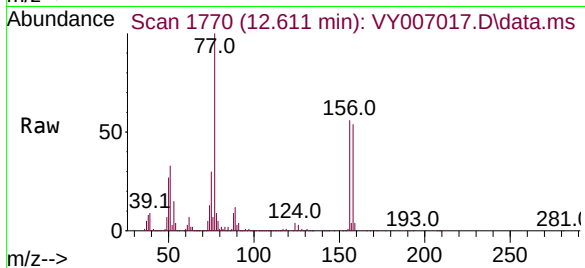
Tgt Ion:156 Resp: 237136

Ion Ratio Lower Upper

156 100

77 200.2 99.5 298.5

158 96.4 47.9 143.6



#78

n-propylbenzene

Concen: 109.676 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY007017.D

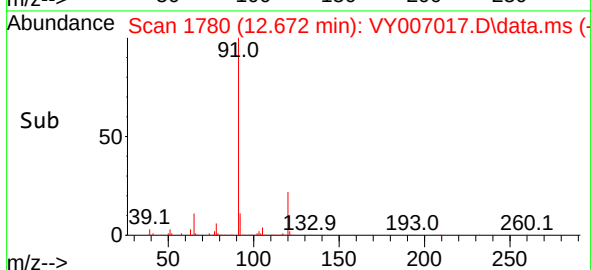
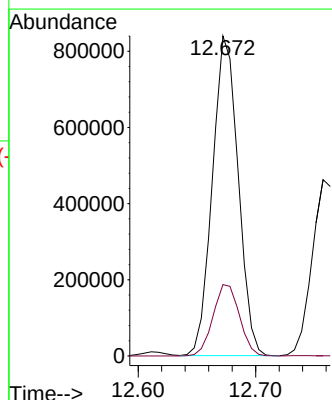
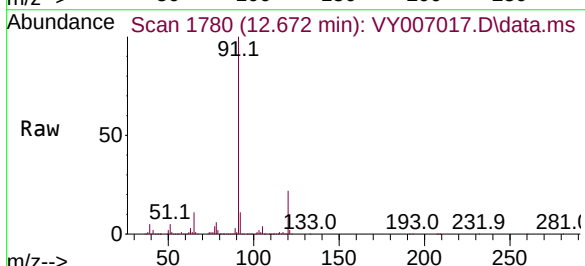
Acq: 05 Jan 2022 13:45

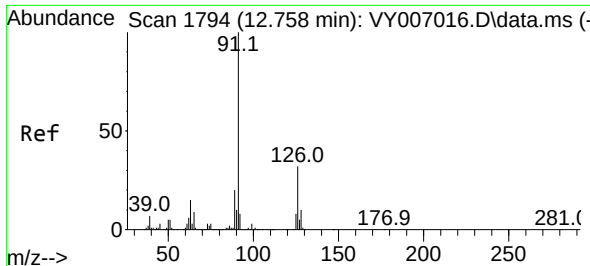
Tgt Ion: 91 Resp: 1280609

Ion Ratio Lower Upper

91 100

120 22.8 11.6 34.8

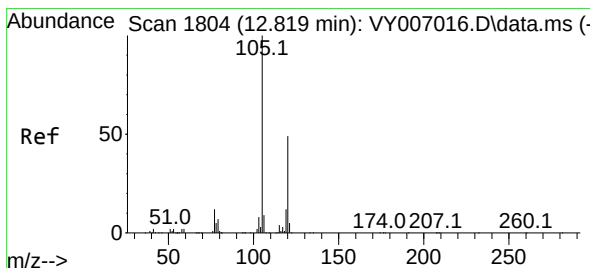
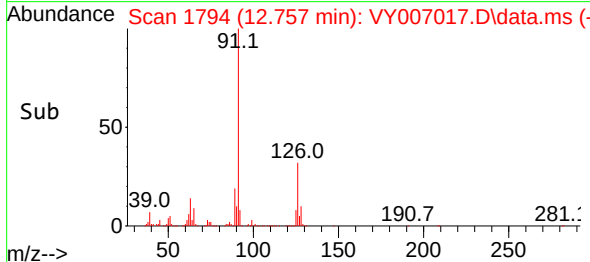
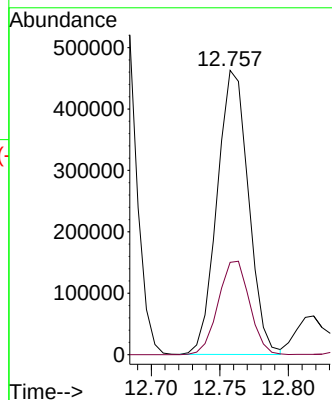
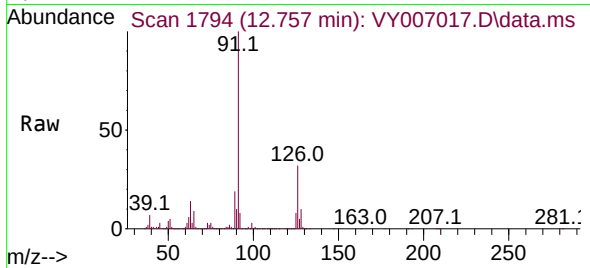




#79
2-Chlorotoluene
Concen: 113.398 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

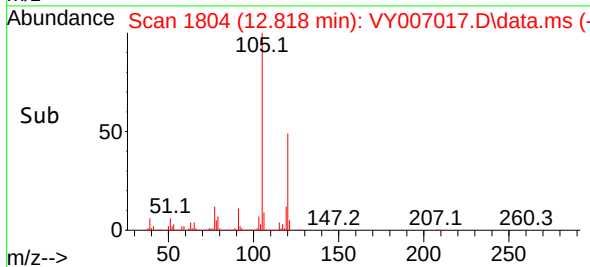
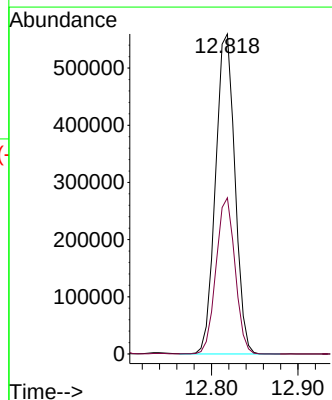
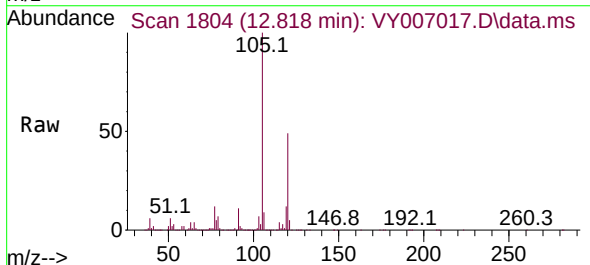
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

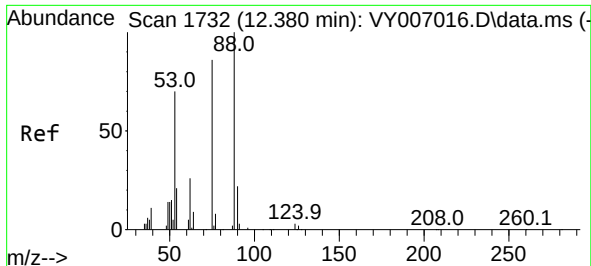
Tgt Ion: 91 Resp: 738161
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 109.706 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion: 105 Resp: 868364
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2

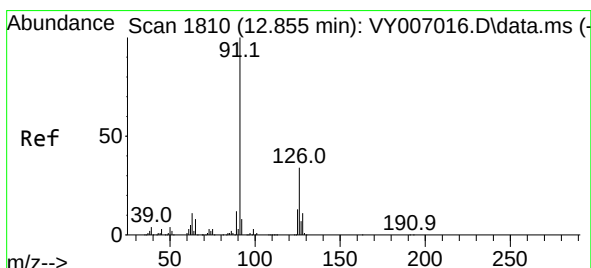
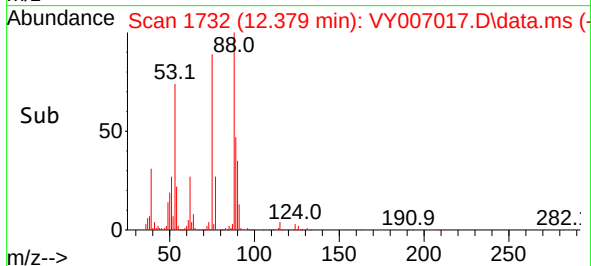
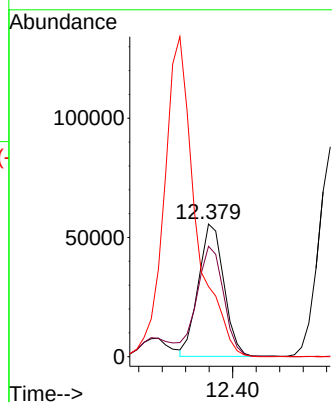
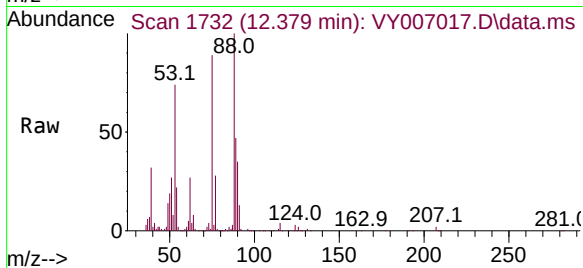




#81
trans-1,4-Dichloro-2-butene
Concen: 124.339 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

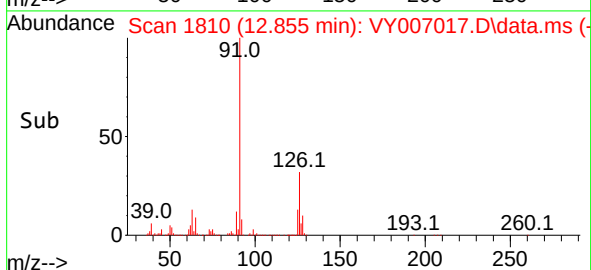
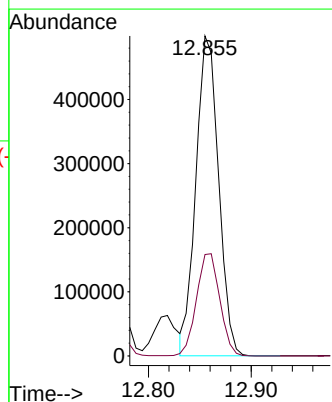
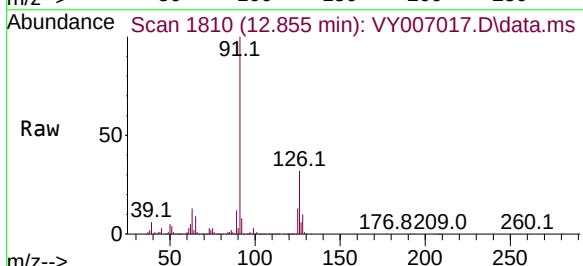
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

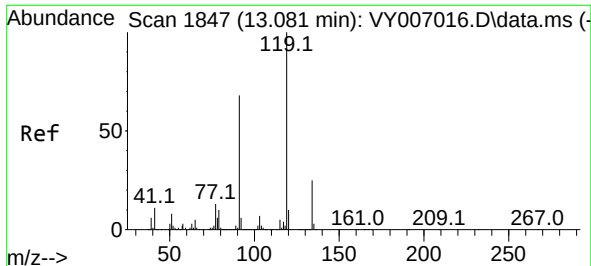
Tgt Ion: 75 Resp: 83648
Ion Ratio Lower Upper
75 100
53 89.8 72.2 108.4
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 113.942 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion: 91 Resp: 766536
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.7

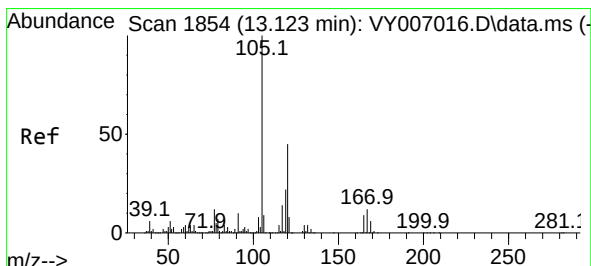
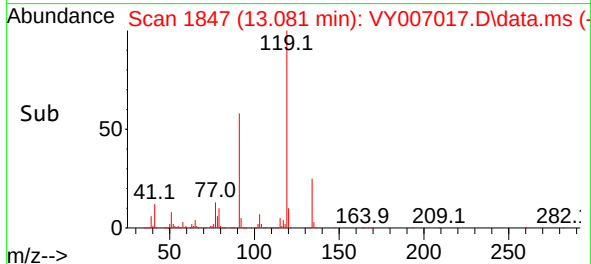
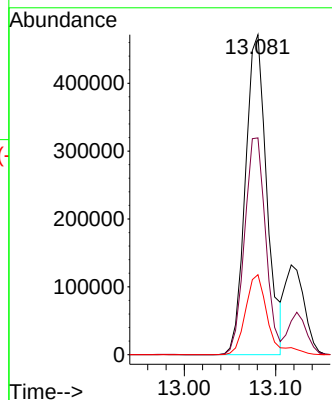
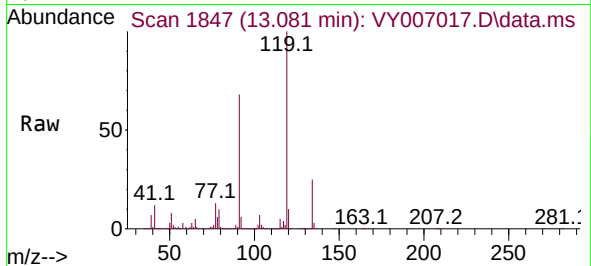




#83
tert-Butylbenzene
Concen: 112.661 ug/l
RT: 13.081 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

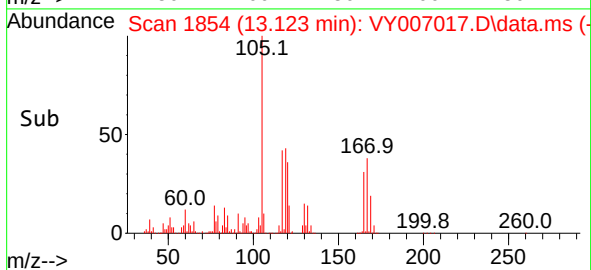
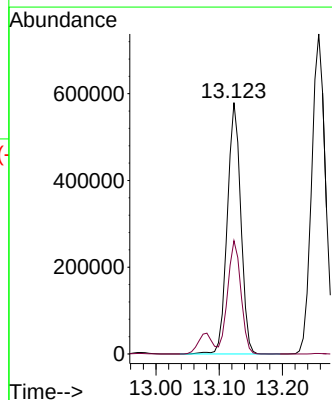
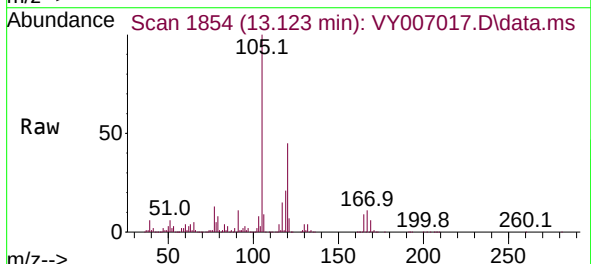
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

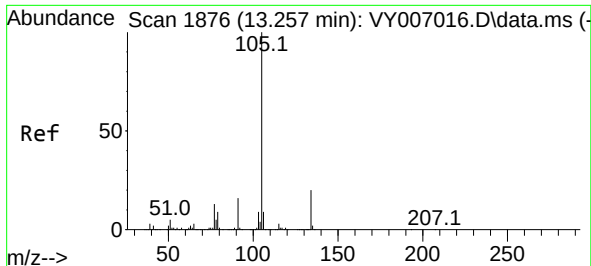
Tgt Ion:119 Resp: 767876
Ion Ratio Lower Upper
119 100
91 66.9 33.5 100.5
134 25.9 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 109.546 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion:105 Resp: 855445
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.5

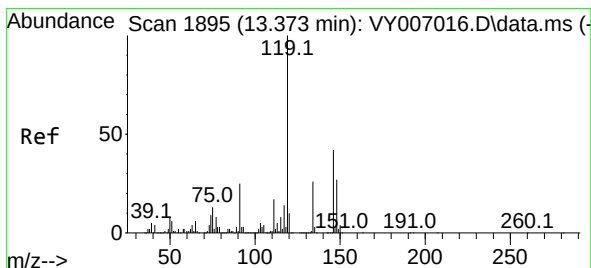
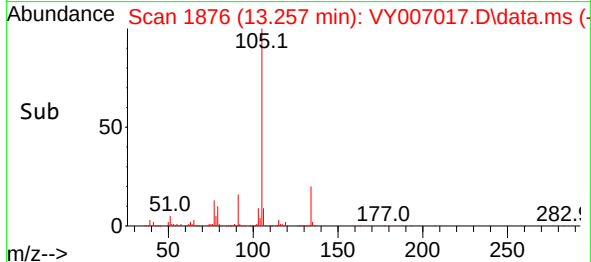
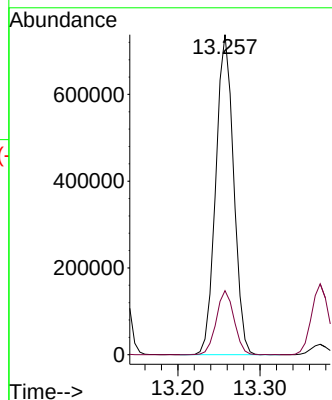
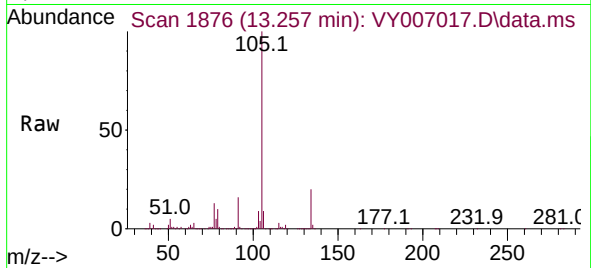




#85
 sec-Butylbenzene
 Concen: 108.770 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY007017.D
 Acq: 05 Jan 2022 13:45

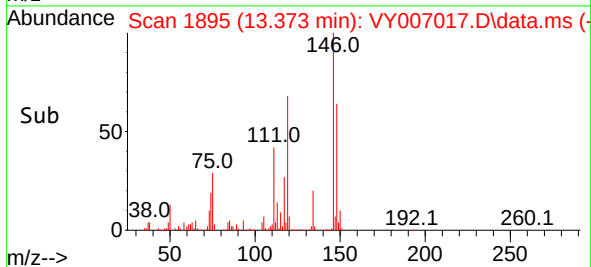
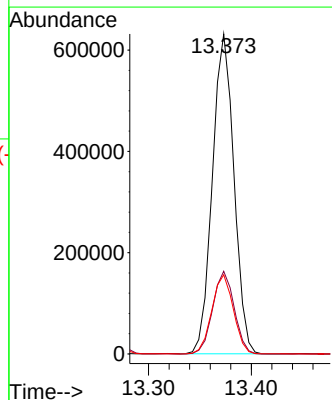
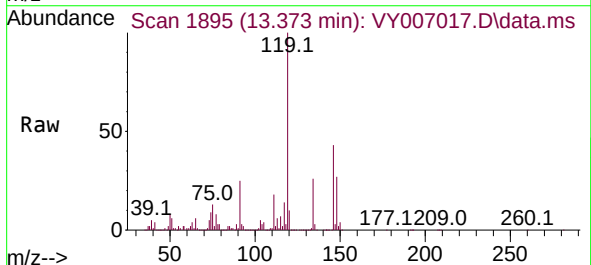
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

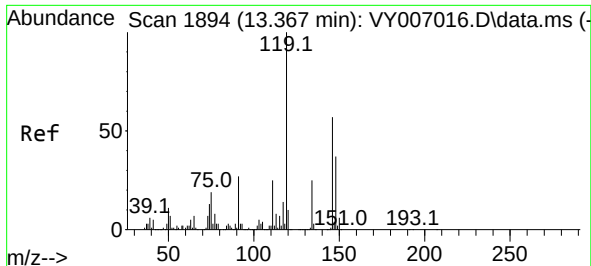
Tgt Ion:105 Resp: 1110323
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 107.247 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY007017.D
 Acq: 05 Jan 2022 13:45

Tgt Ion:119 Resp: 918098
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 24.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 104.681 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

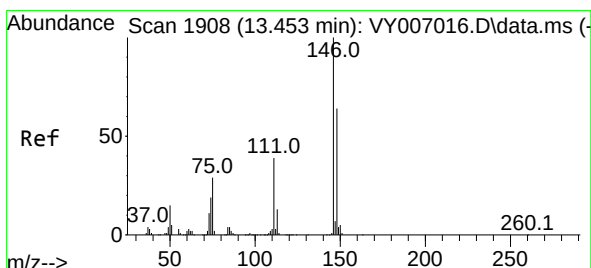
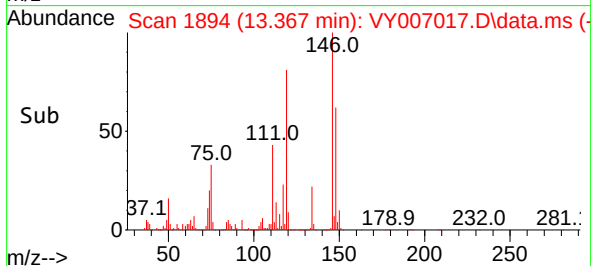
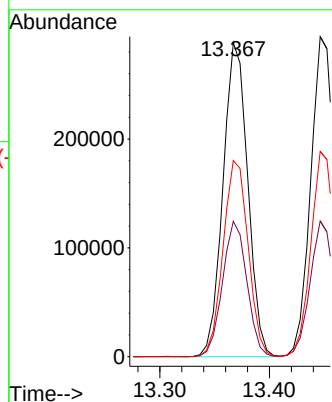
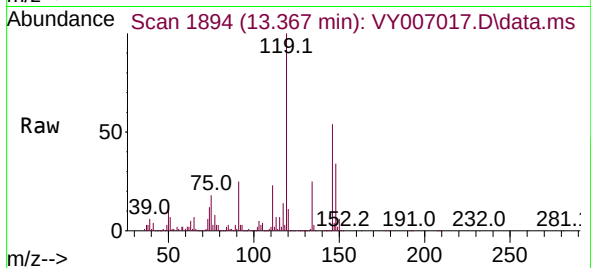
Tgt Ion:146 Resp: 452336

Ion Ratio Lower Upper

146 100

111 42.4 21.4 64.2

148 63.3 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 105.578 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

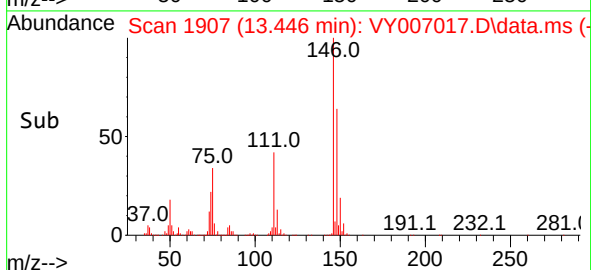
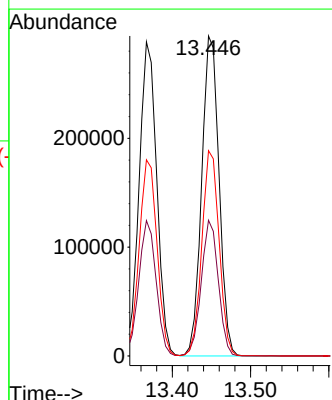
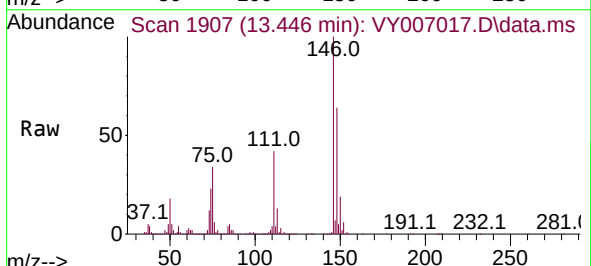
Tgt Ion:146 Resp: 451742

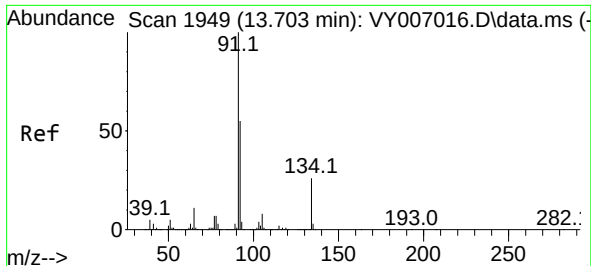
Ion Ratio Lower Upper

146 100

111 41.6 20.8 62.4

148 63.9 31.9 95.9





#89

n-Butylbenzene

Concen: 109.041 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

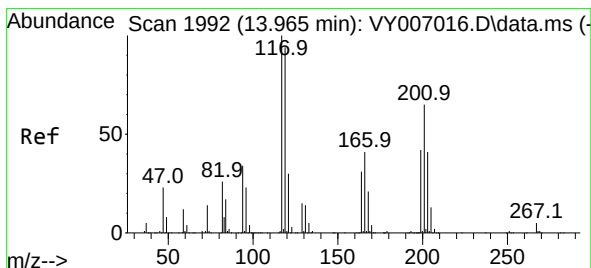
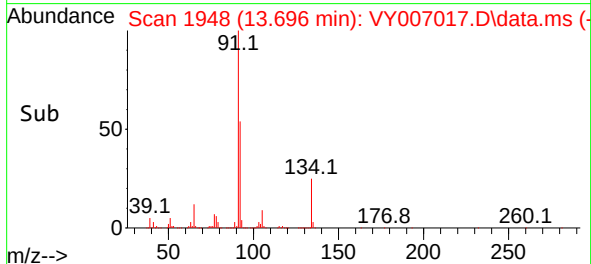
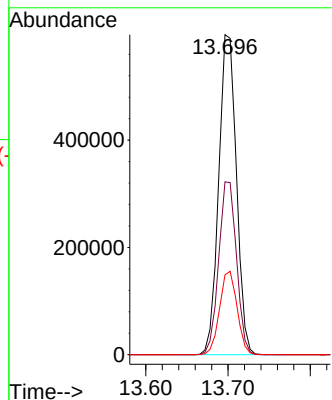
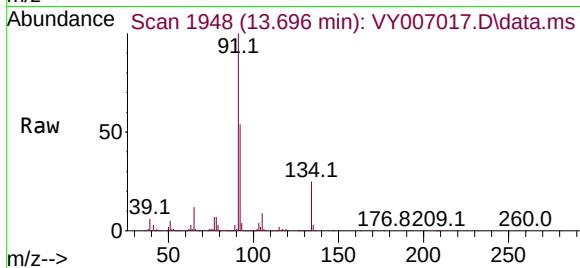
Tgt Ion: 91 Resp: 892893

Ion Ratio Lower Upper

91 100

92 54.4 27.1 81.3

134 25.8 12.9 38.7



#90

Hexachloroethane

Concen: 115.659 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. -0.000 min

Lab File: VY007017.D

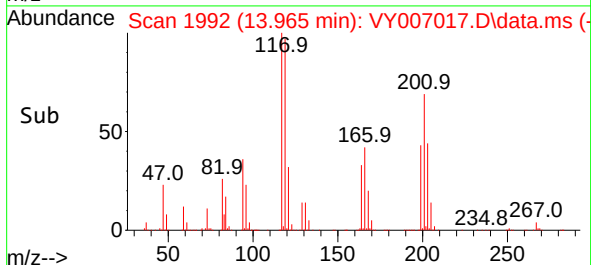
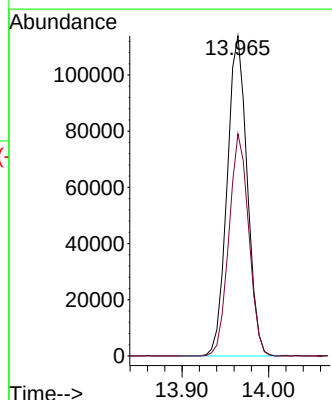
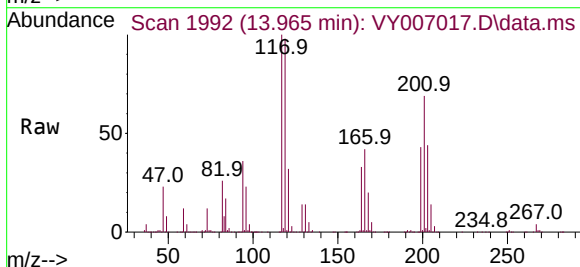
Acq: 05 Jan 2022 13:45

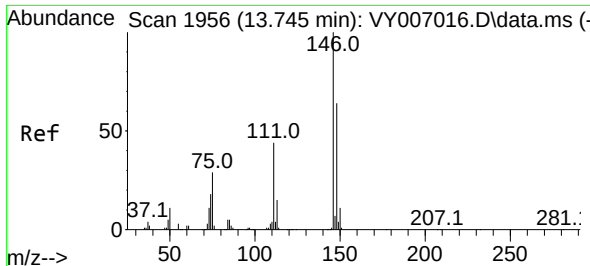
Tgt Ion: 117 Resp: 183038

Ion Ratio Lower Upper

117 100

201 68.6 34.2 102.5

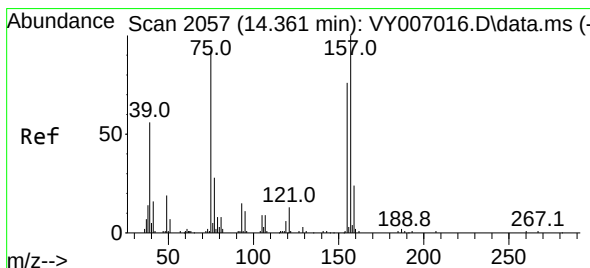
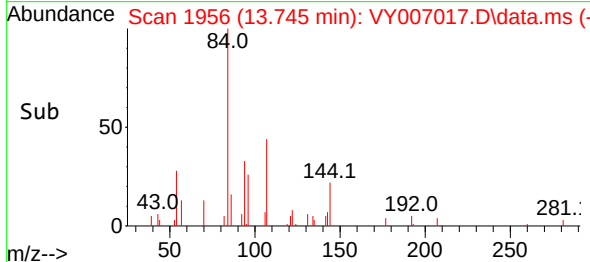
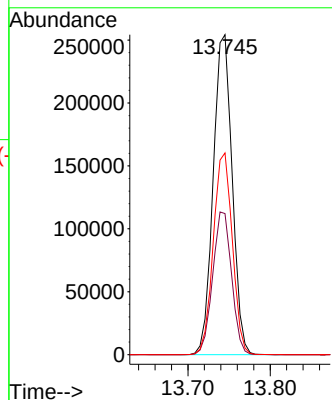
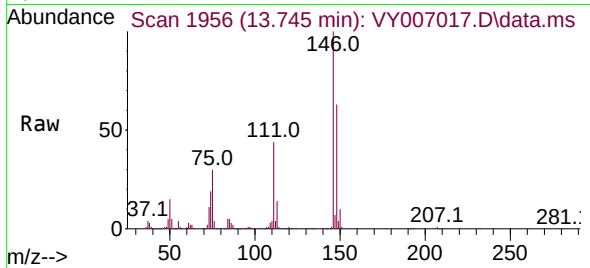




#91
1,2-Dichlorobenzene
Concen: 107.550 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

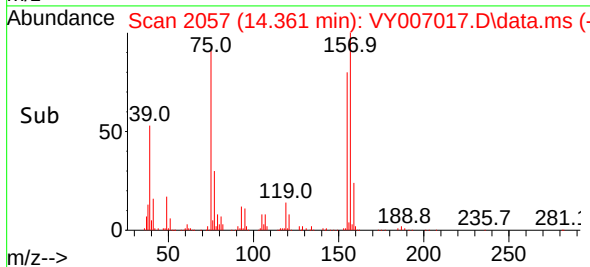
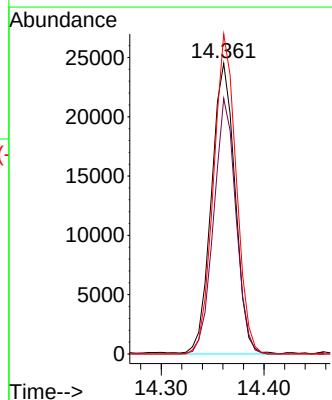
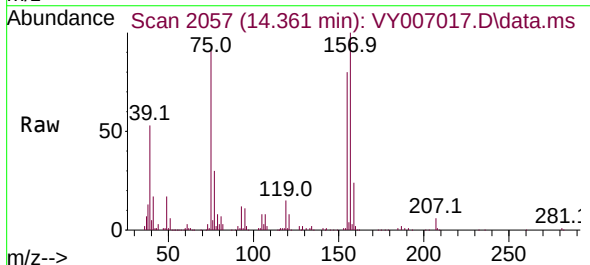
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

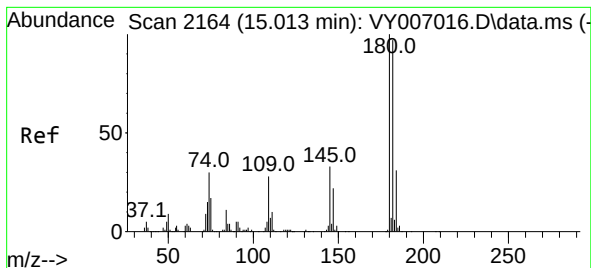
Tgt Ion:146 Resp: 407345
Ion Ratio Lower Upper
146 100
111 44.5 22.2 66.6
148 63.4 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 119.277 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion: 75 Resp: 39132
Ion Ratio Lower Upper
75 100
155 82.7 41.8 125.3
157 105.7 52.9 158.8





#93

1,2,4-Trichlorobenzene

Concen: 104.115 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

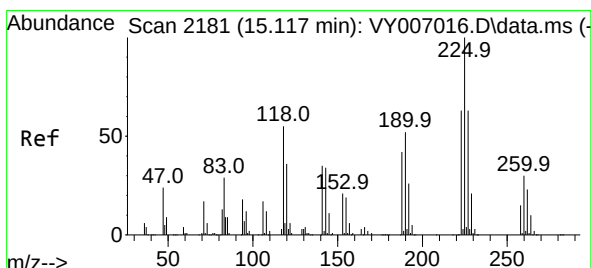
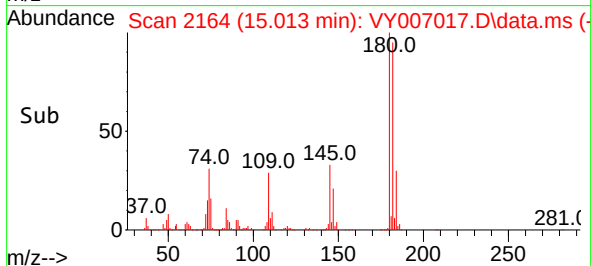
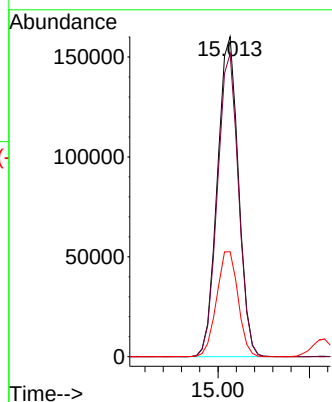
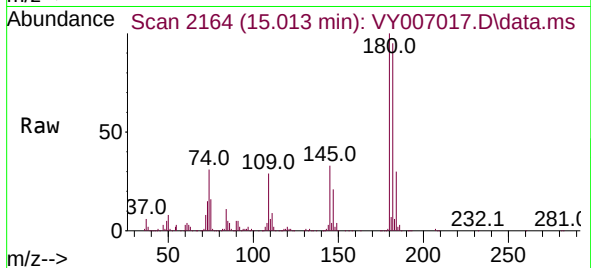
Tgt Ion:180 Resp: 256384

Ion Ratio Lower Upper

180 100

182 94.4 47.1 141.3

145 33.5 17.0 51.0



#94

Hexachlorobutadiene

Concen: 83.050 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY007017.D

Acq: 05 Jan 2022 13:45

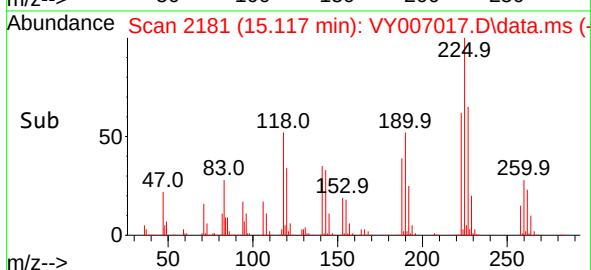
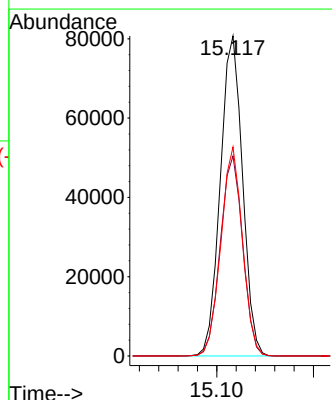
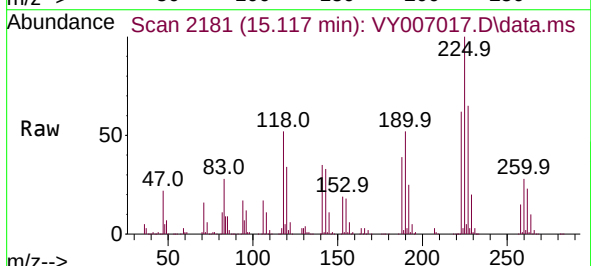
Tgt Ion:225 Resp: 128502

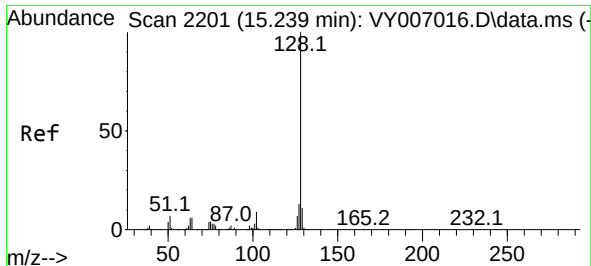
Ion Ratio Lower Upper

225 100

223 62.8 31.6 95.0

227 63.7 31.6 94.8

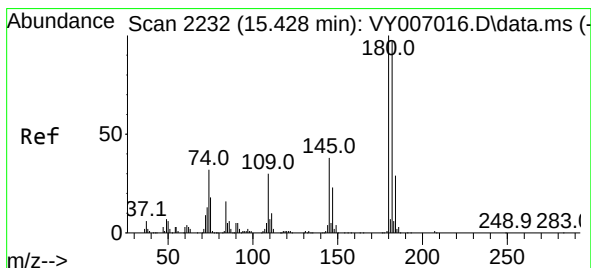
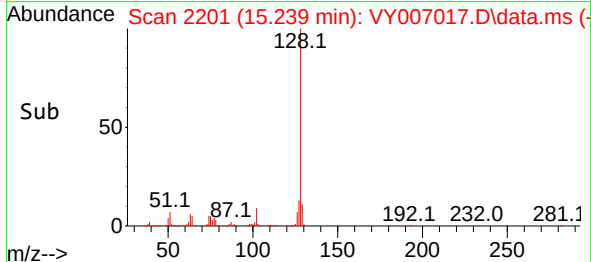
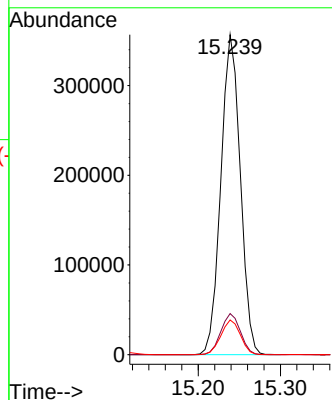
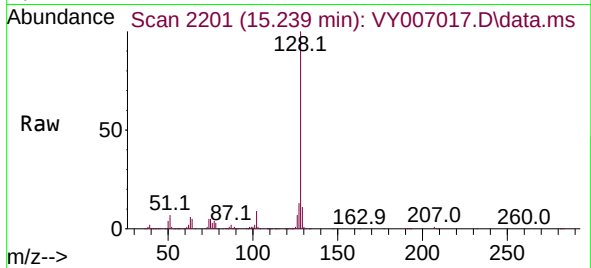




#95
Naphthalene
Concen: 116.729 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 585791
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 103.216 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007017.D
Acq: 05 Jan 2022 13:45

Tgt Ion:180 Resp: 224603
Ion Ratio Lower Upper
180 100
182 94.7 46.9 140.7
145 36.0 18.0 54.0

