

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050922\
 Data File : VY008656.D
 Acq On : 09 May 2022 10:24
 Operator : KP/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Quant Time: May 09 12:42:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 12:39:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	233516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	367257	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	342069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	173739	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	20134	8.124	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	16.240%#
35) Dibromofluoromethane	7.716	113	22517	10.028	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.060%#
50) Toluene-d8	10.179	98	74329	8.608	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	17.220%#
62) 4-Bromofluorobenzene	12.483	95	29019	9.187	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	18.380%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.912	85	13807	9.914	ug/l	95
3) Chloromethane	2.113	50	15659	5.535	ug/l	100
4) Vinyl Chloride	2.259	62	18985	7.327	ug/l	97
5) Bromomethane	2.662	94	16763	4.938	ug/l	93
6) Chloroethane	2.802	64	13904	4.941	ug/l	98
7) Trichlorofluoromethane	3.131	101	22889	6.360	ug/l	94
8) Diethyl Ether	3.528	74	15886	10.253	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.899	101	24680	10.107	ug/l	93
10) Methyl Iodide	4.088	142	41041	11.135	ug/l #	87
11) Tert butyl alcohol	4.948	59	11575	47.987	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	24803	10.340	ug/l	79
13) Acrolein	3.716	56	10920	72.794	ug/l	99
14) Allyl chloride	4.472	41	32096	9.365	ug/l #	84
15) Acrylonitrile	5.155	53	35696	47.637	ug/l	97
16) Acetone	3.936	43	25777	45.418	ug/l #	86
17) Carbon Disulfide	4.198	76	66334	10.566	ug/l	99
18) Methyl Acetate	4.479	43	17596	8.658	ug/l #	81
19) Methyl tert-butyl Ether	5.216	73	49846	9.843	ug/l	92
20) Methylene Chloride	4.710	84	31137	9.519	ug/l #	75
21) trans-1,2-Dichloroethene	5.216	96	28693	9.736	ug/l #	76
22) Diisopropyl ether	6.112	45	72845	9.343	ug/l #	90
23) Vinyl Acetate	6.058	43	237837	45.872	ug/l #	88
24) 1,1-Dichloroethane	6.009	63	45230	9.127	ug/l	99
25) 2-Butanone	6.978	43	43992	46.708	ug/l #	81
26) 2,2-Dichloropropane	6.978	77	31450	9.548	ug/l	90
27) cis-1,2-Dichloroethene	6.984	96	32390	9.603	ug/l	77
28) Bromochloromethane	7.326	49	15552	8.011	ug/l #	67
29) Tetrahydrofuran	7.344	42	29947	48.048	ug/l #	78
30) Chloroform	7.502	83	48307	9.317	ug/l	99
31) Cyclohexane	7.783	56	41853	9.536	ug/l #	77
32) 1,1,1-Trichloroethane	7.697	97	39072	9.137	ug/l	94
36) 1,1-Dichloropropene	7.917	75	38245	10.656	ug/l	96
37) Ethyl Acetate	7.076	43	20289	10.494	ug/l #	90
38) Carbon Tetrachloride	7.899	117	37419	10.439	ug/l	99
39) Methylcyclohexane	9.179	83	46943	9.821	ug/l	86
40) Benzene	8.155	78	108595	10.372	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	26041	26.669	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	29741	9.799	ug/l	86
43) Isopropyl Acetate	8.271	43	36456	10.238	ug/l #	86
44) Trichloroethene	8.935	130	31869	10.443	ug/l	95
45) 1,2-Dichloropropane	9.216	63	26726	10.216	ug/l	96
46) Dibromomethane	9.307	93	17092	9.578	ug/l	93
47) Bromodichloromethane	9.496	83	37335	9.747	ug/l	98
48) Methyl methacrylate	9.289	41	15616	9.645	ug/l #	75
49) 1,4-Dioxane	9.301	88	3932	200.346	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	96869	49.509	ug/l #	86
52) Toluene	10.246	92	71642	9.880	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	40864	9.215	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	45043	9.815	ug/l #	77
55) 1,1,2-Trichloroethane	10.642	97	25121	9.734	ug/l	97
56) Ethyl methacrylate	10.508	69	30482	9.211	ug/l #	70
57) 1,3-Dichloropropane	10.788	76	40376	9.737	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	73981	48.152	ug/l	90
59) 2-Hexanone	10.831	43	64326	46.180	ug/l	80
60) Dibromochloromethane	10.983	129	29588	9.895	ug/l	99
61) 1,2-Dibromoethane	11.087	107	23878	9.754	ug/l	97
64) Tetrachloroethene	10.721	164	26473	10.123	ug/l	99
65) Chlorobenzene	11.514	112	78479	10.214	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	29406	10.457	ug/l	98
67) Ethyl Benzene	11.593	91	131900	9.796	ug/l	97
68) m/p-Xylenes	11.703	106	105393	17.816	ug/l	90
69) o-Xylene	12.032	106	50339	8.647	ug/l	88
70) Styrene	12.044	104	82246	8.304	ug/l	94
71) Bromoform	12.209	173	19266	9.311	ug/l #	99
73) Isopropylbenzene	12.331	105	129236	8.772	ug/l	98
74) N-amyl acetate	12.142	43	31040	8.405	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.581	83	29307	9.683	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	36266	18.328	ug/l #	100
77) Bromobenzene	12.611	156	33199	10.096	ug/l	89
78) n-propylbenzene	12.672	91	154817	9.776	ug/l	97
79) 2-Chlorotoluene	12.758	91	86060	10.121	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	104813	10.017	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	10121	9.507	ug/l #	81
82) 4-Chlorotoluene	12.855	91	88746	9.984	ug/l	95
83) tert-Butylbenzene	13.075	119	93080	9.690	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	104393	9.835	ug/l	97
85) sec-Butylbenzene	13.251	105	138442	9.659	ug/l	98
86) p-Isopropyltoluene	13.367	119	113485	9.448	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	64179	10.108	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	63653	10.052	ug/l	100
89) n-Butylbenzene	13.696	91	104511	9.379	ug/l	97
90) Hexachloroethane	13.965	117	22515	9.562	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	58165	10.383	ug/l	97
92) 1,2-Dibromo-3-Ch						

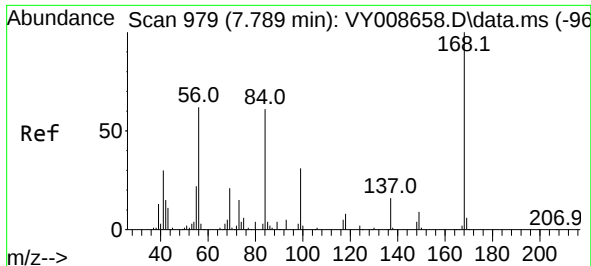
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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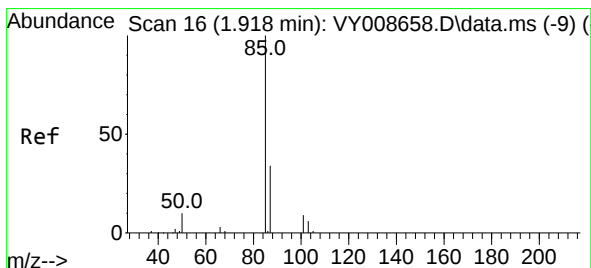
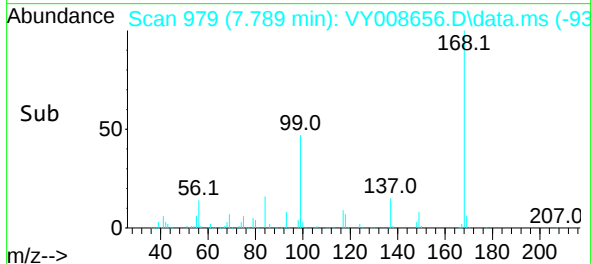
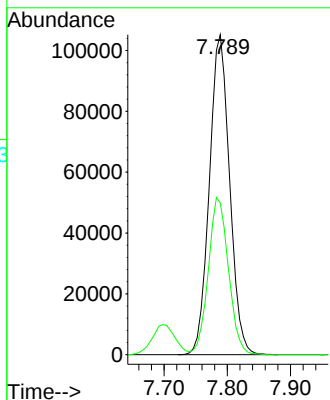
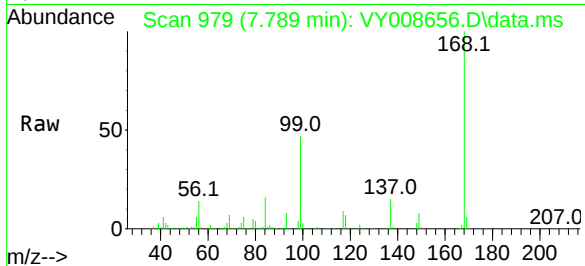
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008656.D
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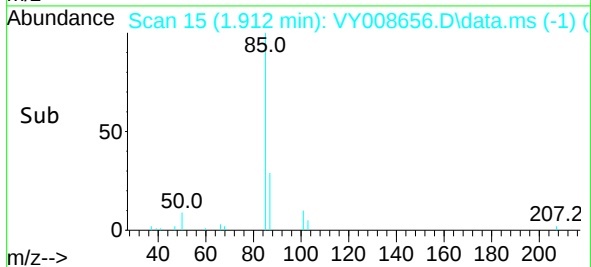
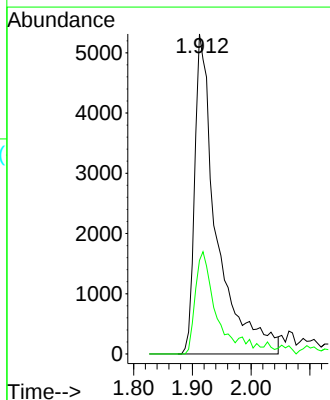
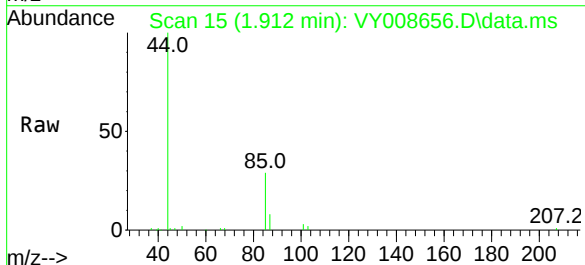
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ClientSampleId :
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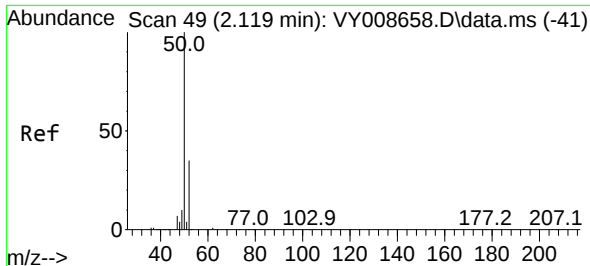
Tgt Ion:168 Resp: 233516
Ion Ratio Lower Upper
168 100
99 47.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 9.914 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 85 Resp: 13807
Ion Ratio Lower Upper
85 100
87 29.2 16.1 48.2

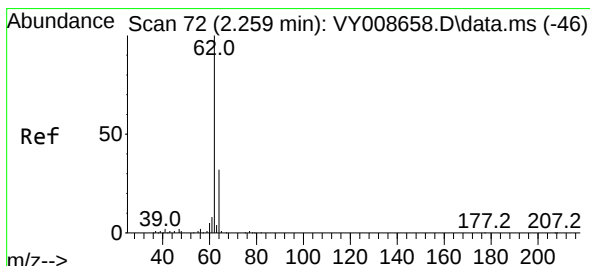
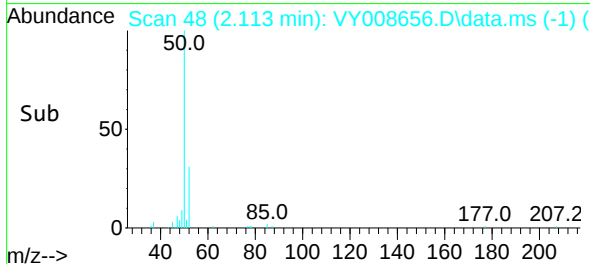
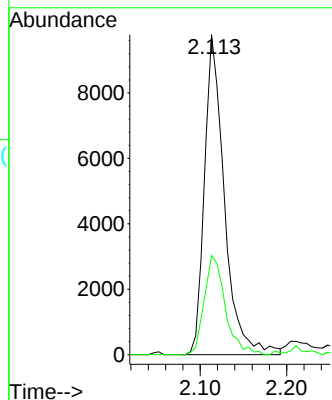
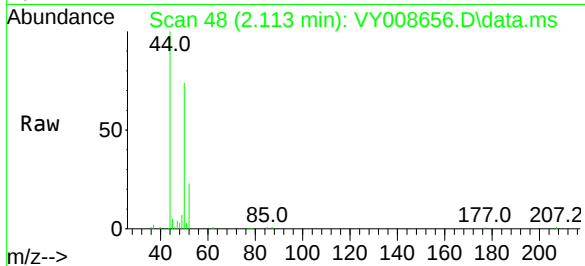




#3
Chloromethane
Concen: 5.535 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

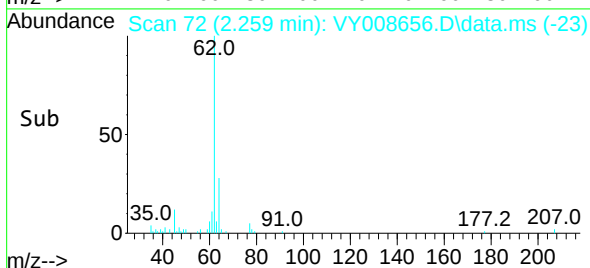
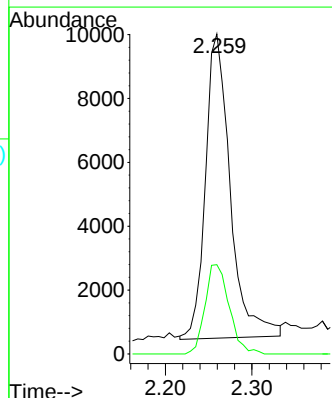
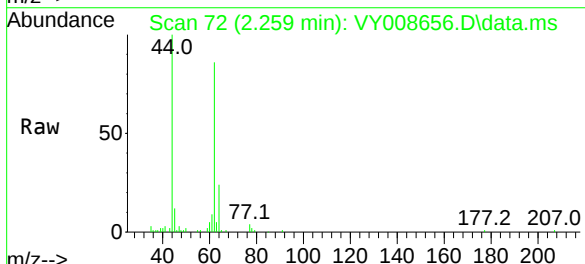
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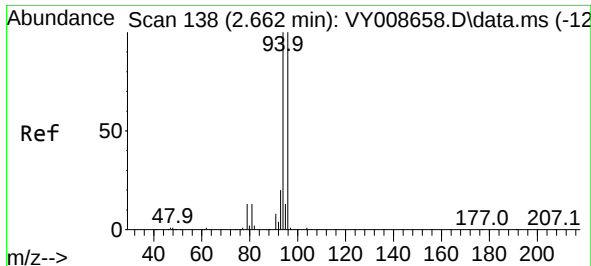
Tgt Ion: 50 Resp: 15659
Ion Ratio Lower Upper
50 100
52 31.0 24.6 37.0



#4
Vinyl Chloride
Concen: 7.327 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 62 Resp: 18985
Ion Ratio Lower Upper
62 100
64 29.5 25.0 37.6

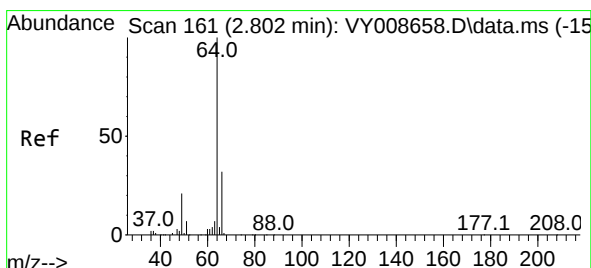
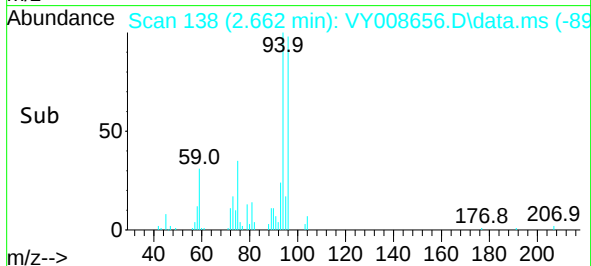
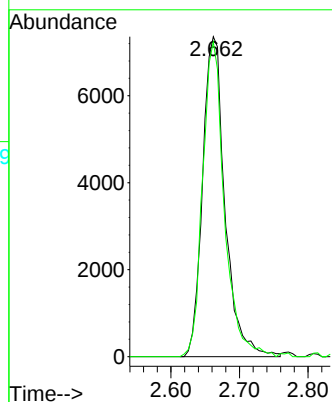
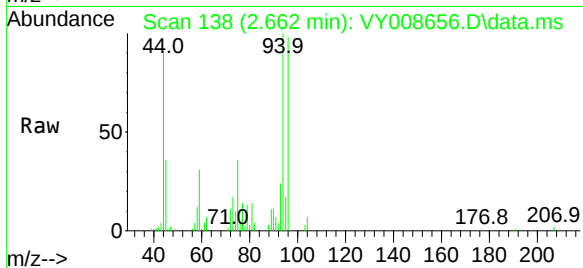




#5
Bromomethane
Concen: 4.938 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

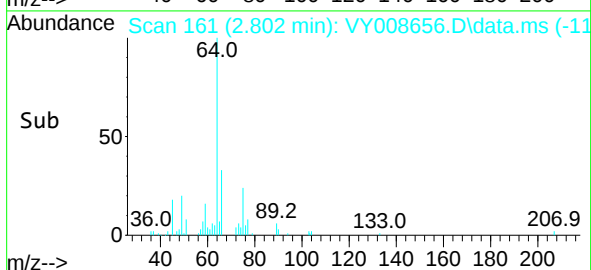
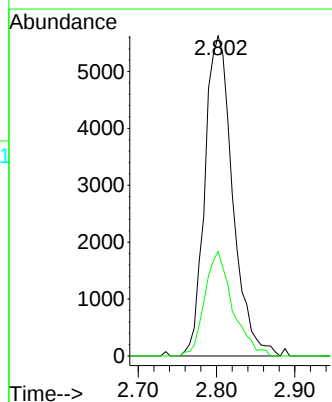
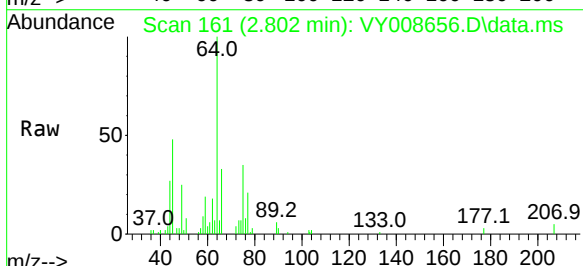
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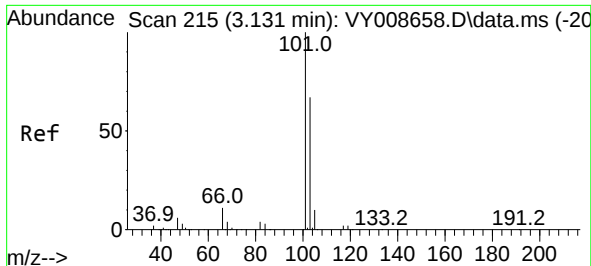
Tgt Ion: 94 Resp: 16763
Ion Ratio Lower Upper
94 100
96 98.4 73.5 110.3



#6
Chloroethane
Concen: 4.941 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 64 Resp: 13904
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0

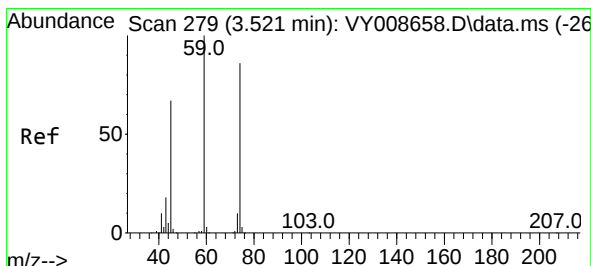
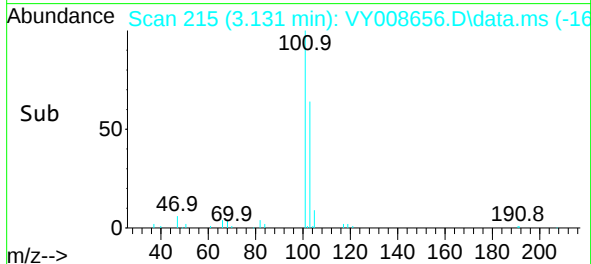
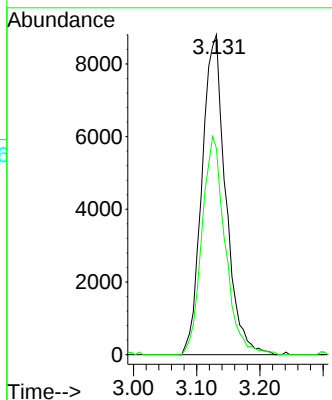
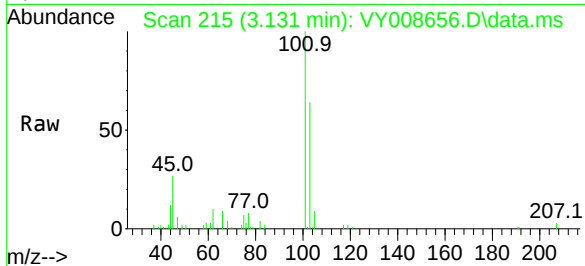




#7
 Trichlorofluoromethane
 Concen: 6.360 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY008656.D
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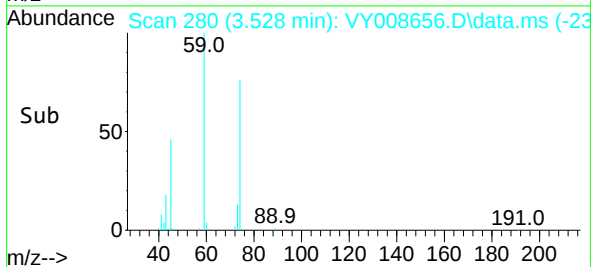
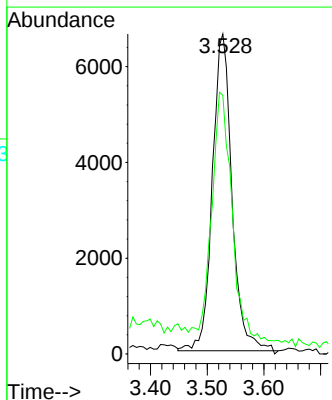
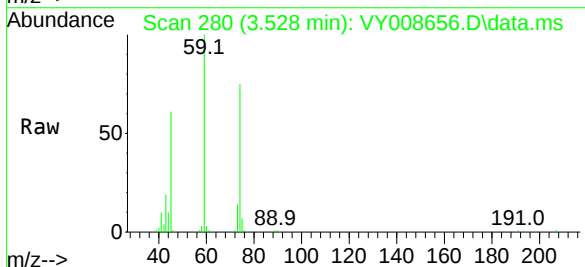
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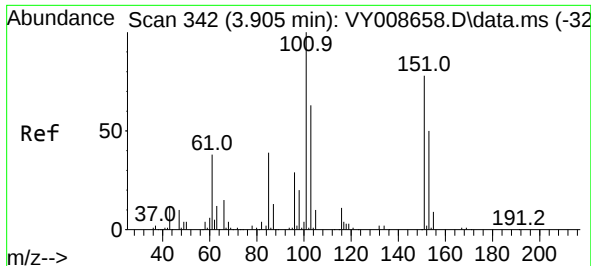
Tgt Ion:101 Resp: 22889
 Ion Ratio Lower Upper
 101 100
 103 64.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 10.253 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY008656.D
 Acq: 09 May 2022 10:24

Tgt Ion: 74 Resp: 15886
 Ion Ratio Lower Upper
 74 100
 45 81.8 55.1 165.5

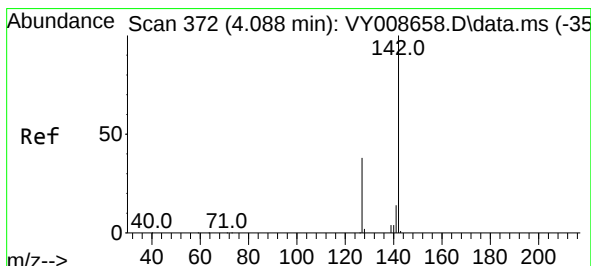
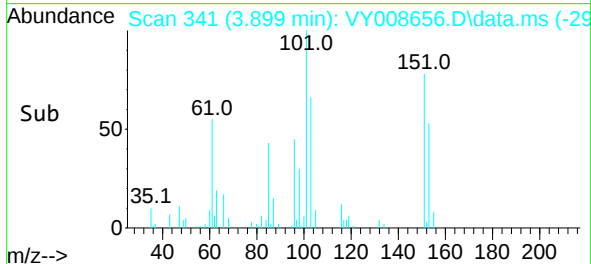
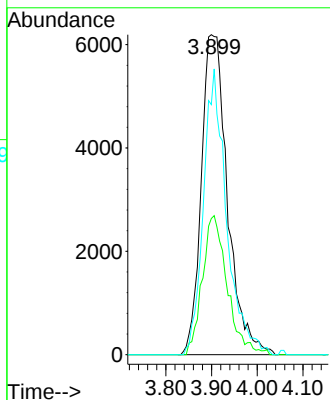
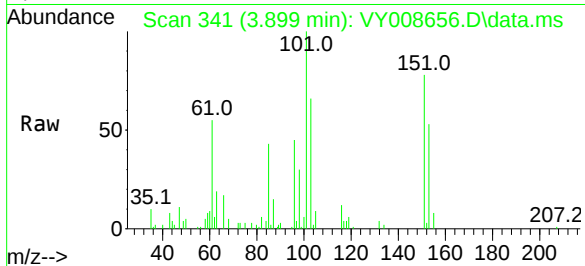




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.107 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008656.D
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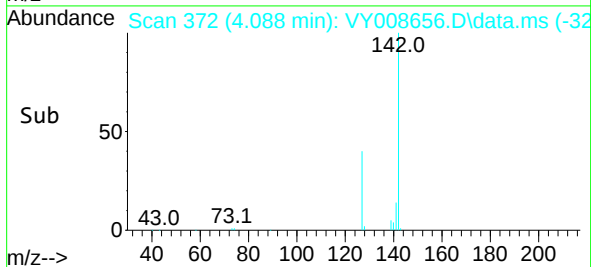
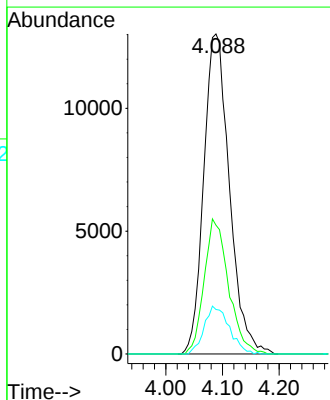
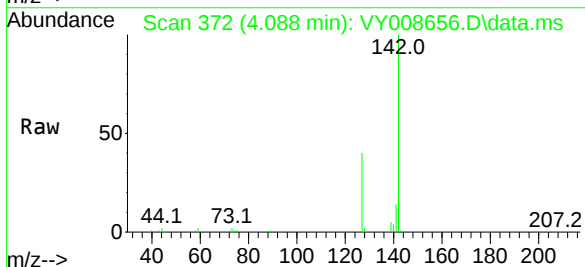
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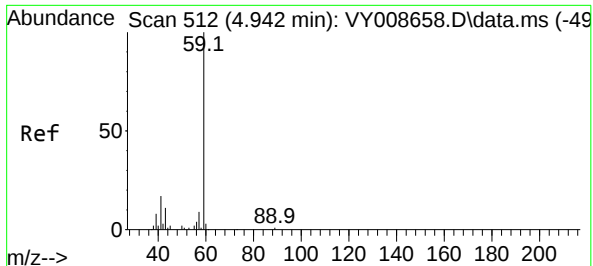
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Ion Ratio Lower Upper
101 100
85 41.2 40.6 60.8
151 79.0 64.9 97.3



#10
Methyl Iodide
Concen: 11.135 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion:142 Resp: 41041
Ion Ratio Lower Upper
142 100
127 40.0 41.5 62.3#
141 14.6 11.9 17.9

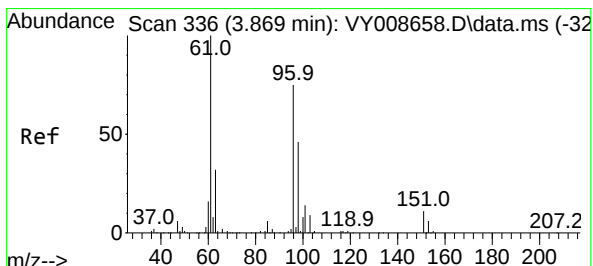
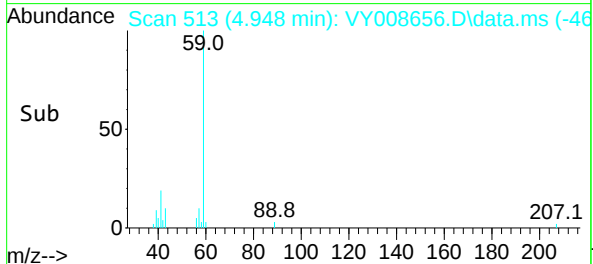
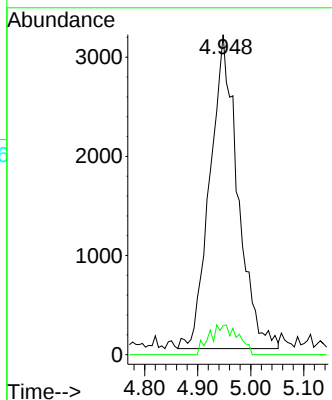
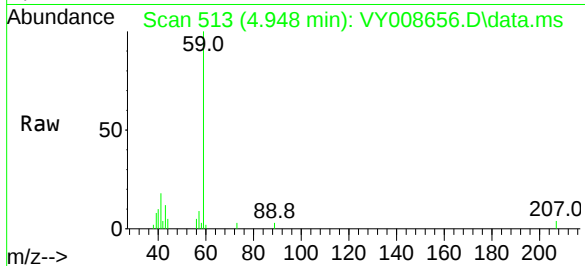




#11
Tert butyl alcohol
Concen: 47.987 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

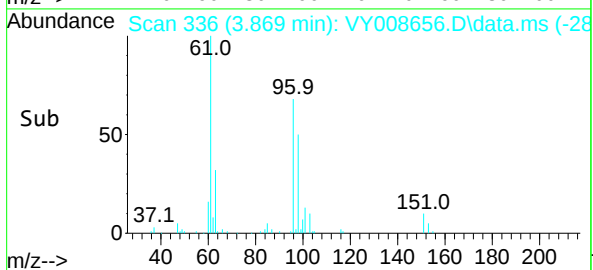
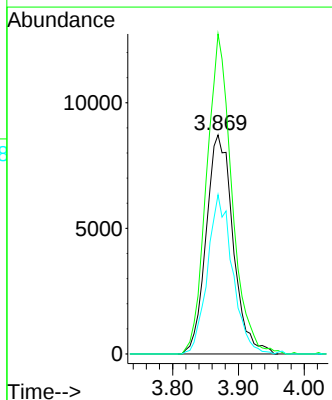
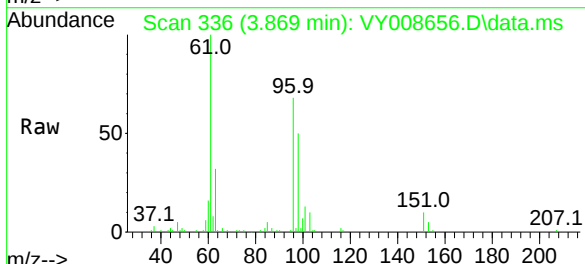
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

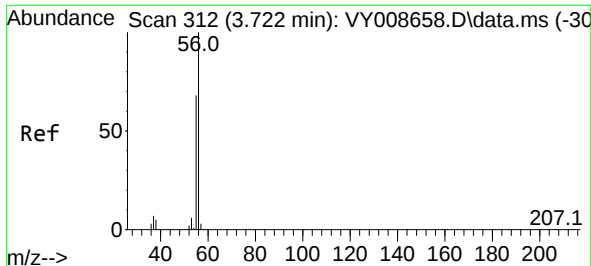
Tgt Ion: 59 Resp: 11575
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 10.340 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 96 Resp: 24803
Ion Ratio Lower Upper
96 100
61 146.1 145.8 218.6
98 72.7 52.5 78.7

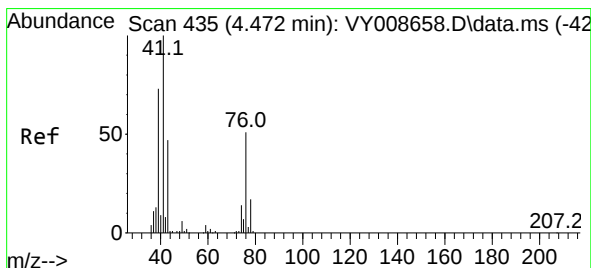
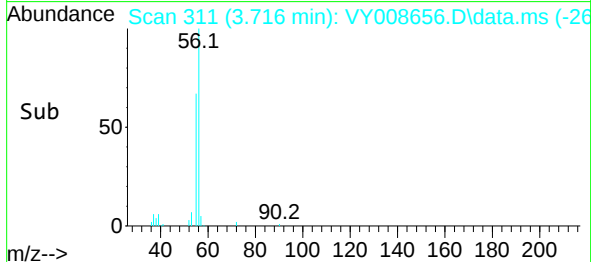
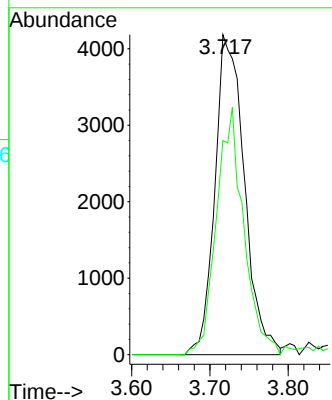
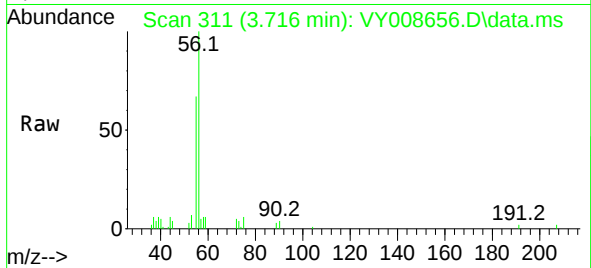




#13
Acrolein
Concen: 72.794 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

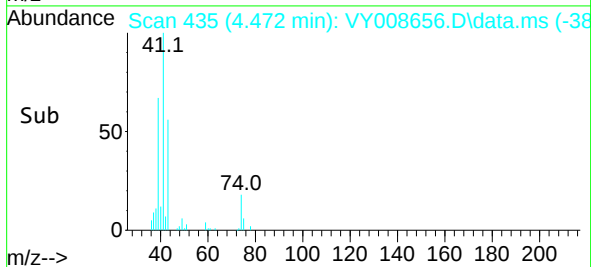
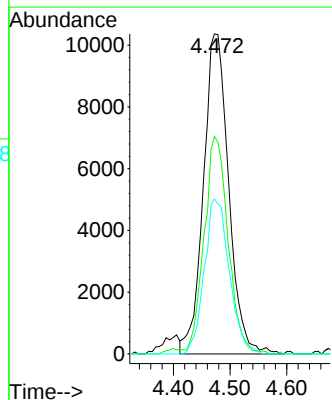
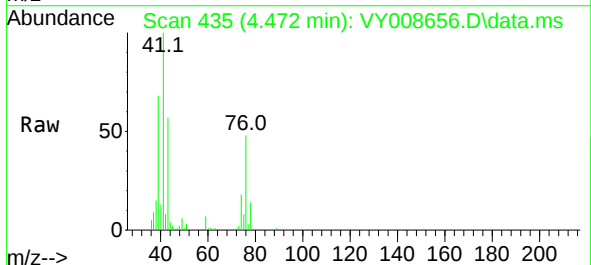
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

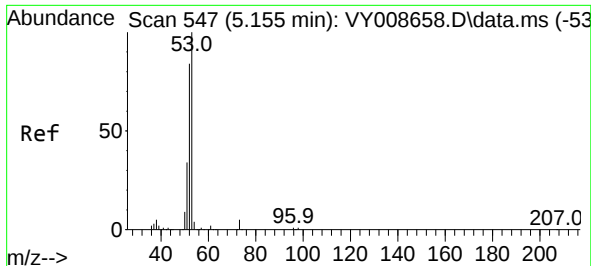
Tgt Ion: 56 Resp: 10920
Ion Ratio Lower Upper
56 100
55 71.6 57.6 86.4



#14
Allyl chloride
Concen: 9.365 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 41 Resp: 32096
Ion Ratio Lower Upper
41 100
39 64.5 58.8 88.2
76 47.9 25.1 37.7#

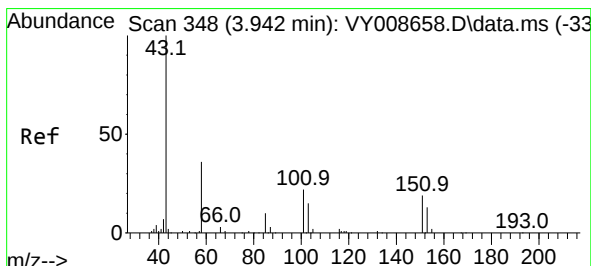
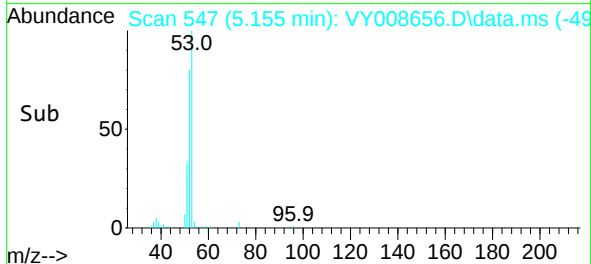
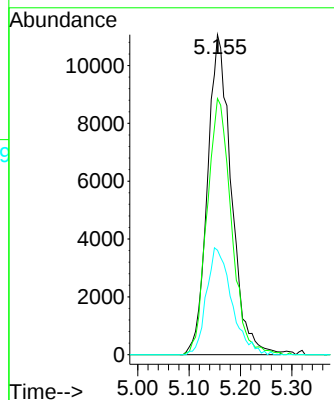
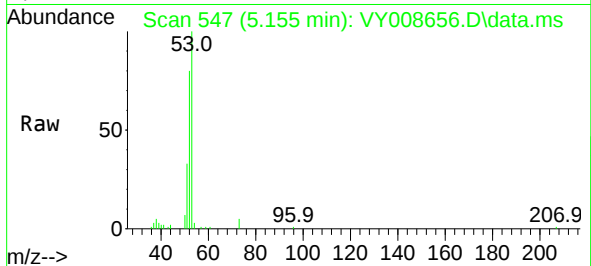




#15
Acrylonitrile
Concen: 47.637 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

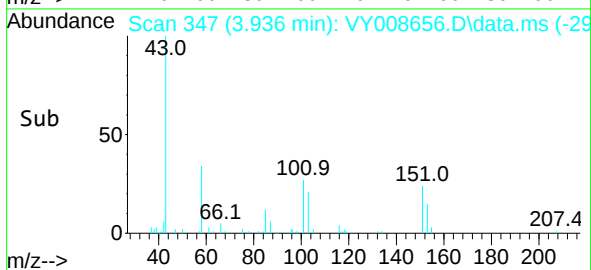
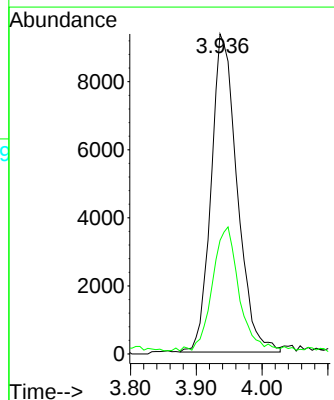
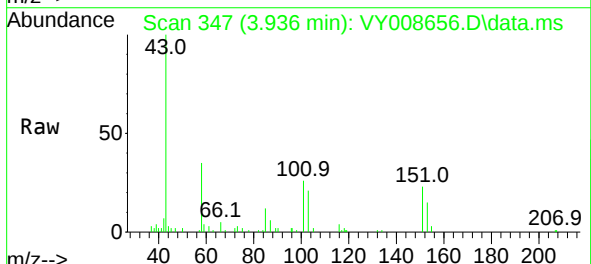
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

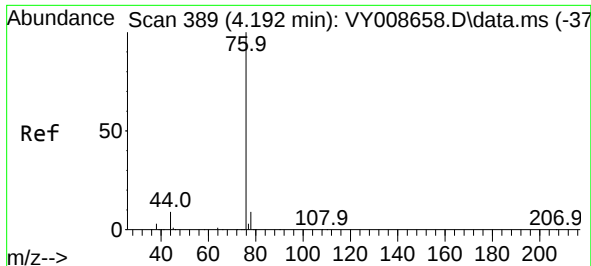
Tgt Ion: 53	Resp:	35696
Ion	Ratio	Lower Upper
53	100	
52	81.5	67.0 100.4
51	35.3	29.8 44.6



#16
Acetone
Concen: 45.418 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 43	Resp:	25777
Ion	Ratio	Lower Upper
43	100	
58	34.8	22.0 33.0#

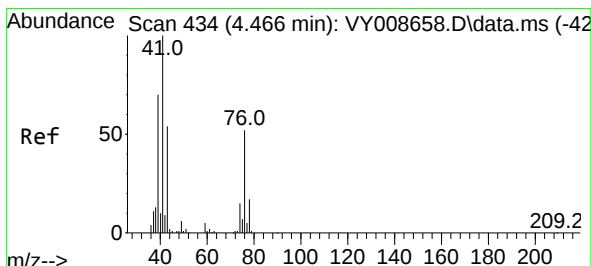
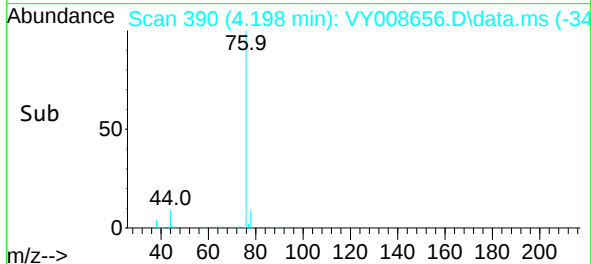
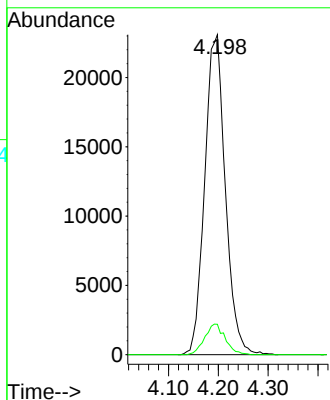
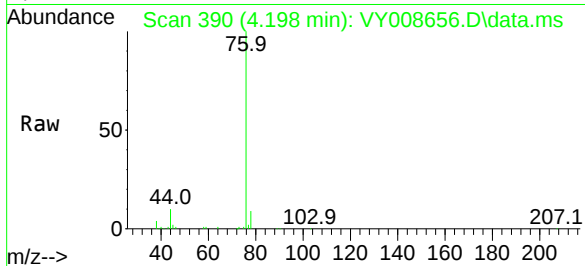




#17
Carbon Disulfide
Concen: 10.566 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

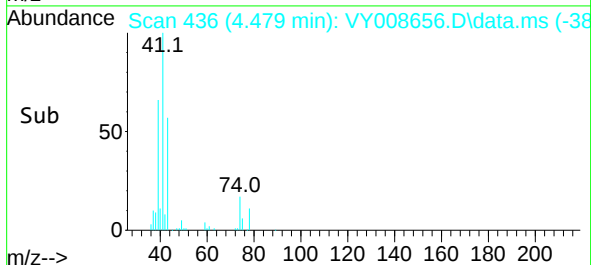
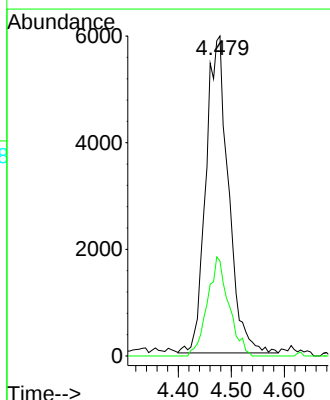
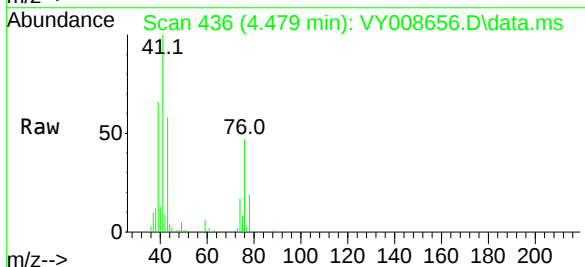
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

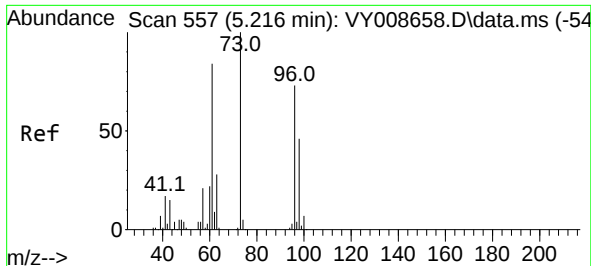
Tgt Ion: 76 Resp: 66334
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 8.658 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.012 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 43 Resp: 17596
Ion Ratio Lower Upper
43 100
74 29.6 16.6 24.8#

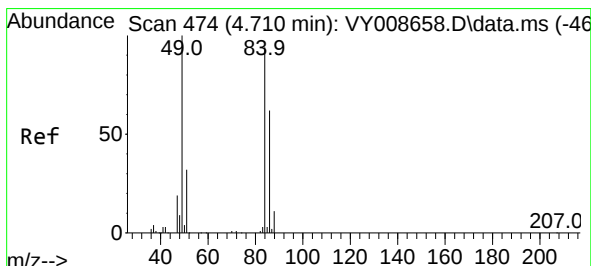
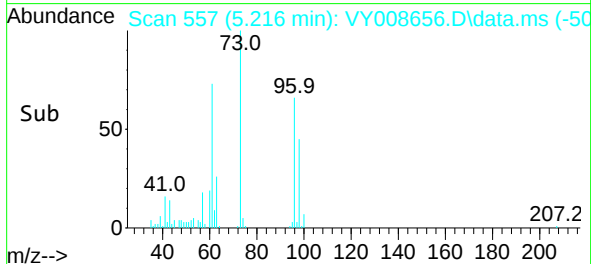
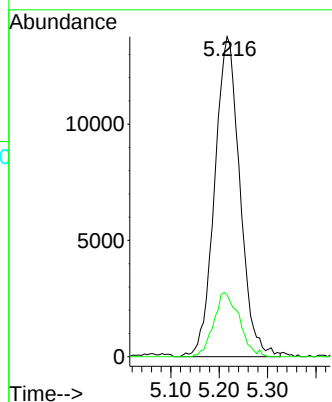
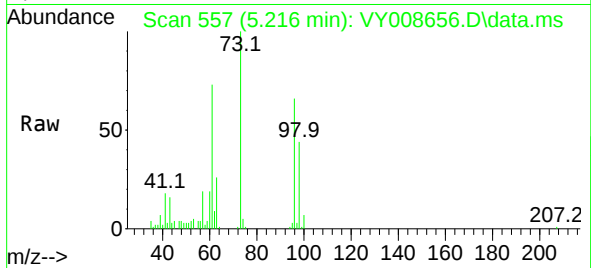




#19
Methyl tert-butyl Ether
Concen: 9.843 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

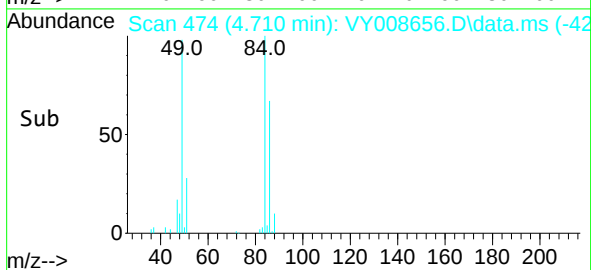
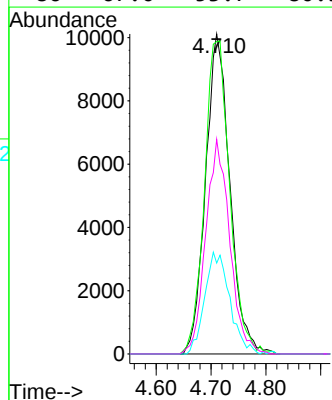
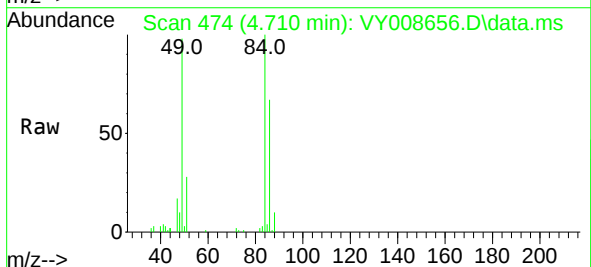
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

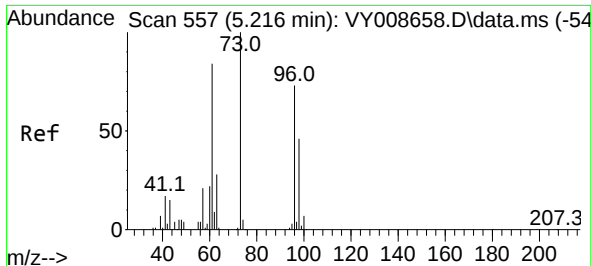
Tgt Ion: 73 Resp: 49846
Ion Ratio Lower Upper
73 100
57 19.4 18.6 27.8



#20
Methylene Chloride
Concen: 9.519 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 84 Resp: 31137
Ion Ratio Lower Upper
84 100
49 97.6 114.4 171.6#
51 28.4 35.3 52.9#
86 67.0 53.7 80.5

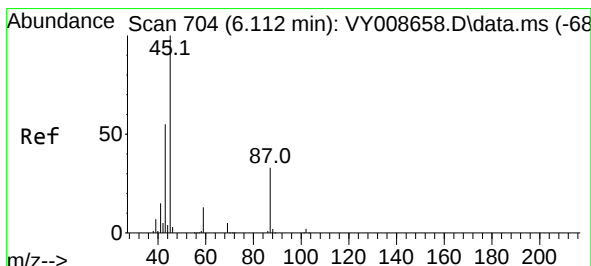
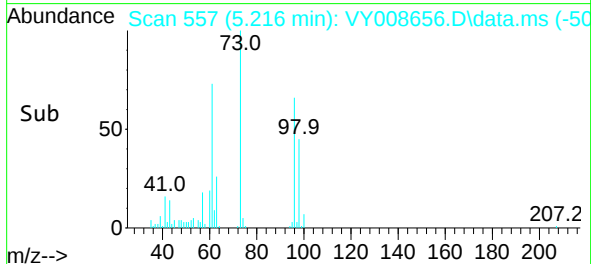
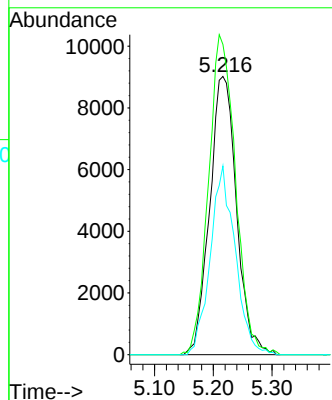
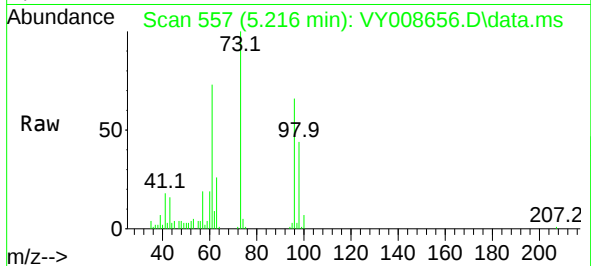




#21
trans-1,2-Dichloroethene
Concen: 9.736 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

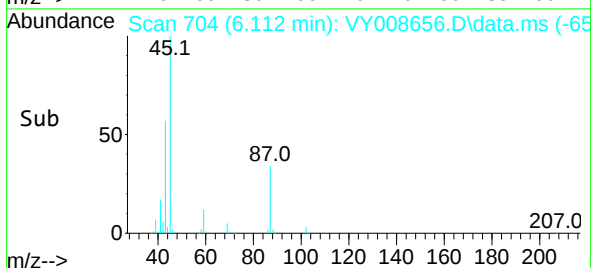
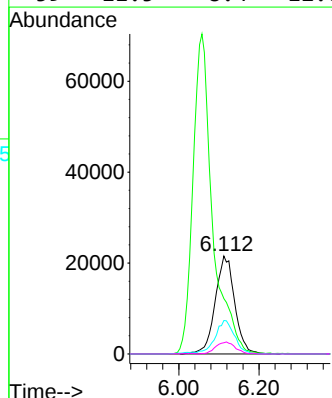
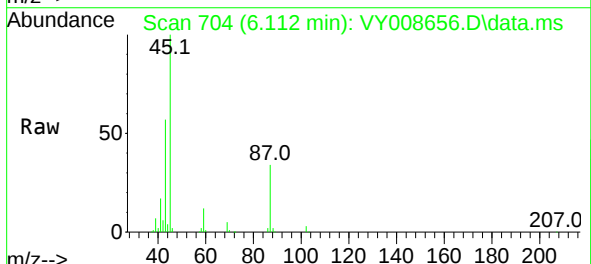
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

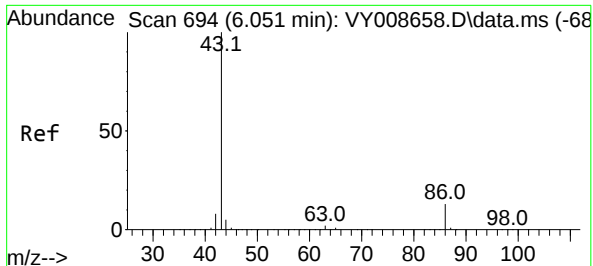
Tgt Ion: 96 Resp: 28693
Ion Ratio Lower Upper
96 100
61 111.5 120.5 180.7#
98 67.8 49.8 74.8



#22
Diisopropyl ether
Concen: 9.343 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 45 Resp: 72845
Ion Ratio Lower Upper
45 100
43 56.1 49.3 73.9
87 34.2 19.2 28.8#
59 11.5 8.4 12.6

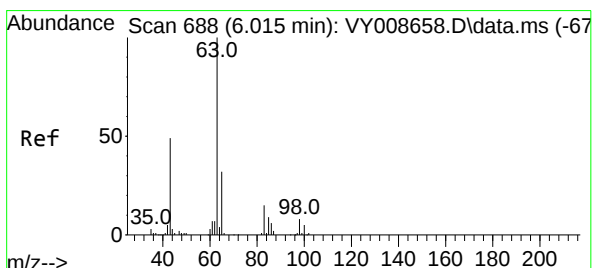
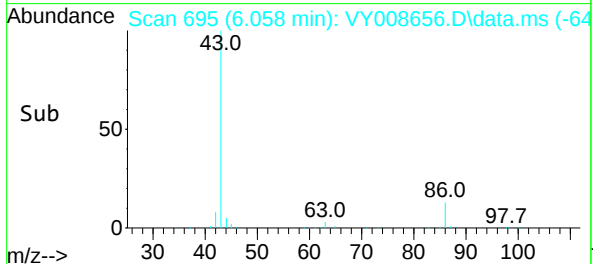
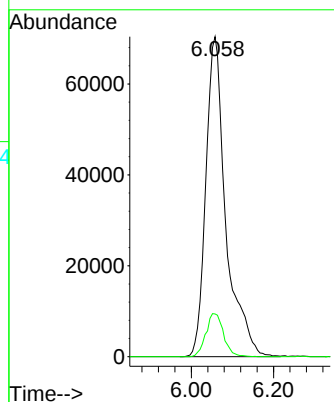
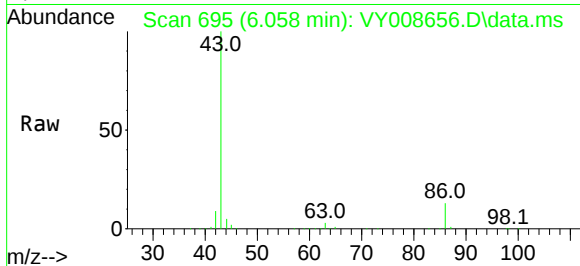




#23
 Vinyl Acetate
 Concen: 45.872 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY008656.D
 Acq: 09 May 2022 10:24

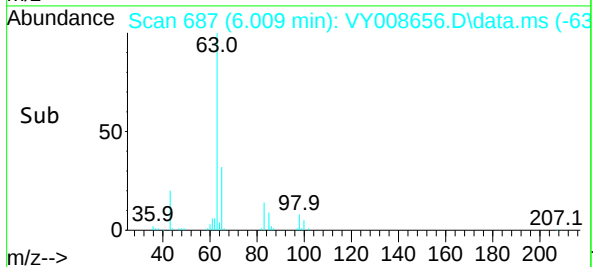
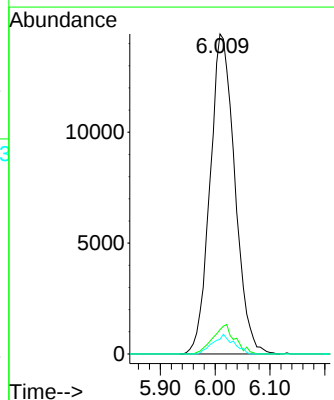
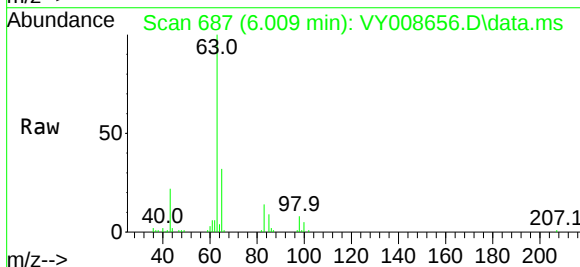
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

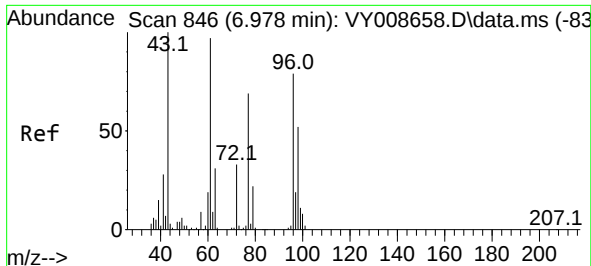
Tgt Ion: 43 Resp: 237837
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 9.127 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY008656.D
 Acq: 09 May 2022 10:24

Tgt Ion: 63 Resp: 45230
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.6 2.0 5.8

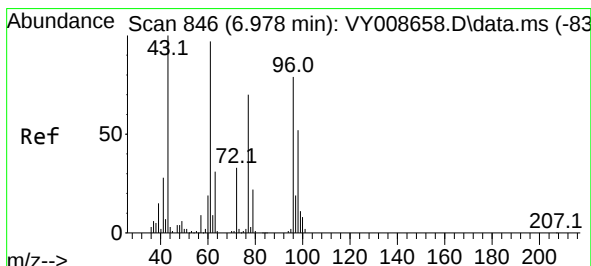
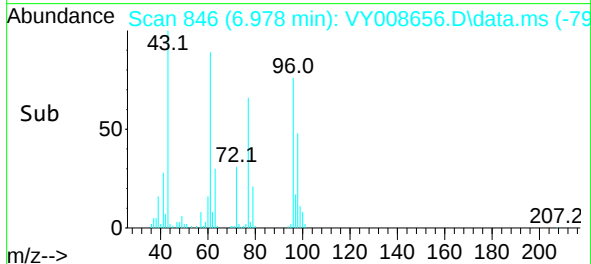
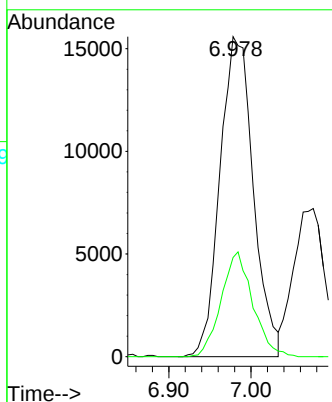
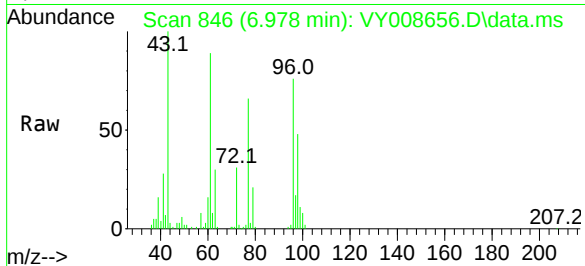




#25
2-Butanone
Concen: 46.708 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

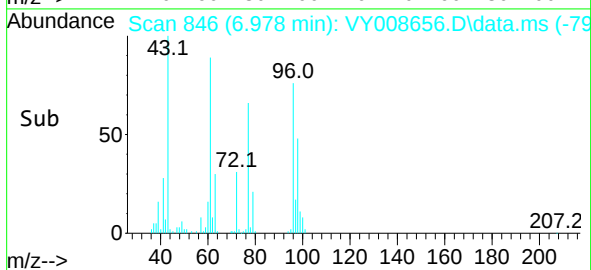
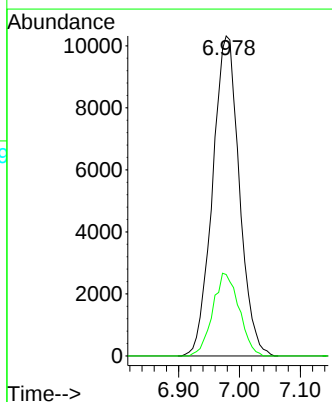
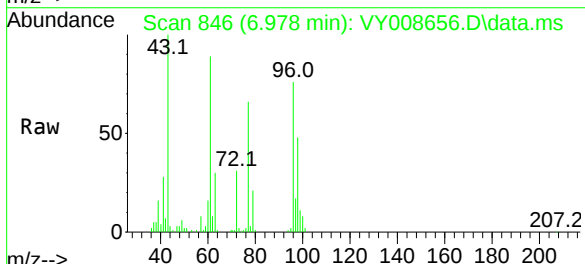
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

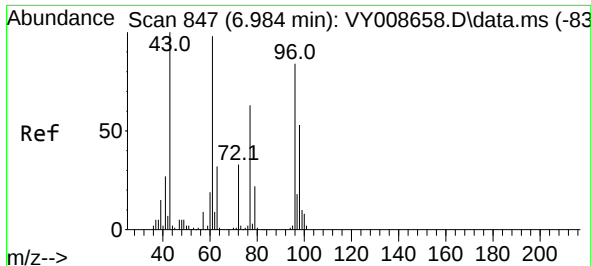
Tgt Ion: 43 Resp: 43992
Ion Ratio Lower Upper
43 100
72 31.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 9.548 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 77 Resp: 31450
Ion Ratio Lower Upper
77 100
97 25.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 9.603 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

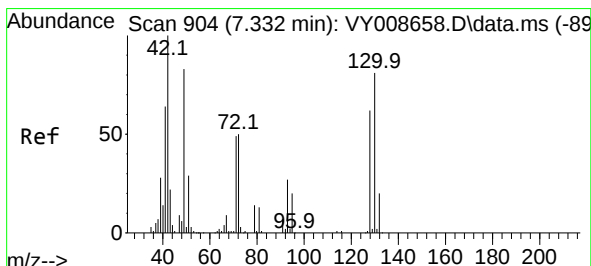
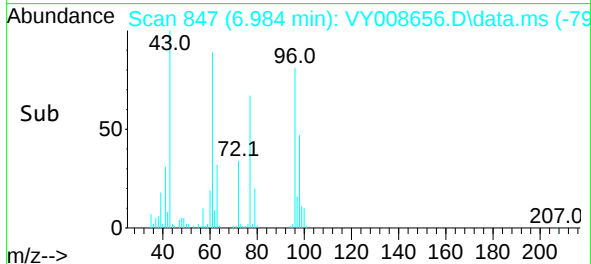
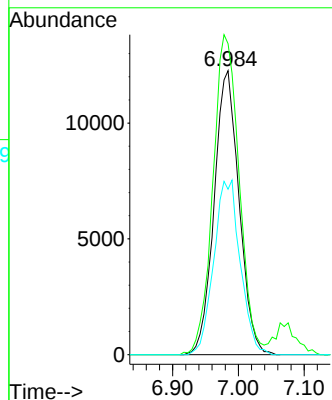
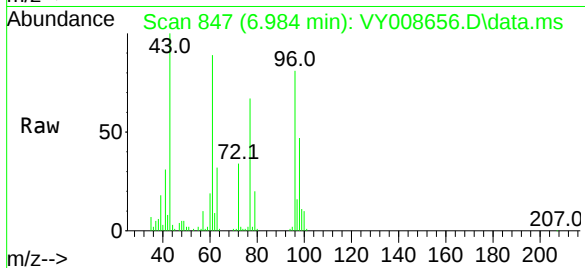
Tgt Ion: 96 Resp: 32390

Ion Ratio Lower Upper

96 100

61 118.4 0.0 319.8

98 65.0 0.0 127.0



#28

Bromochloromethane

Concen: 8.011 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.006 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

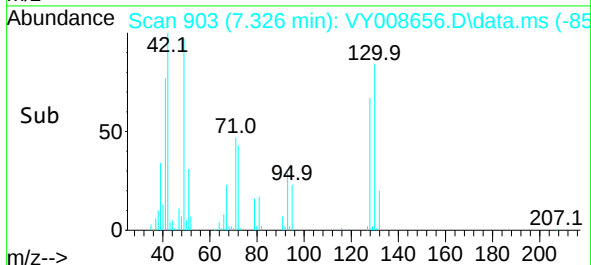
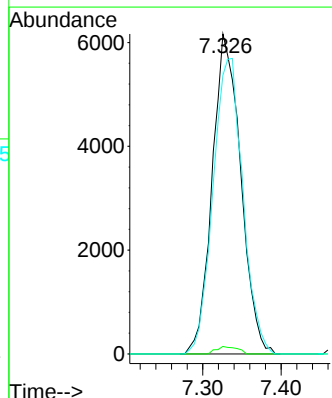
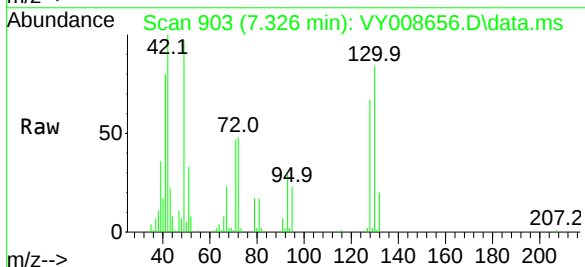
Tgt Ion: 49 Resp: 15552

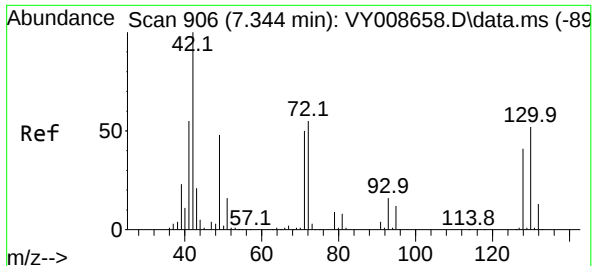
Ion Ratio Lower Upper

49 100

129 1.7 0.0 2.2

130 96.8 55.4 83.0#





#29

Tetrahydrofuran

Concen: 48.048 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

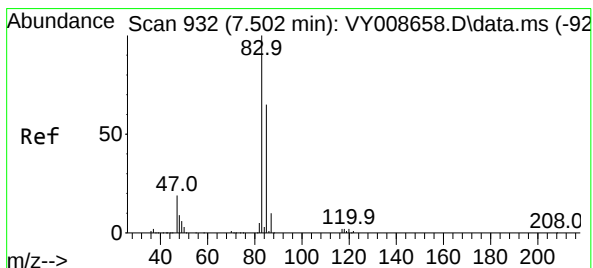
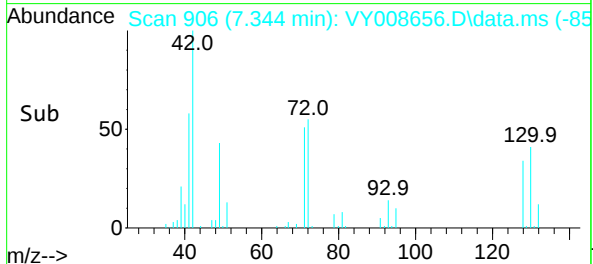
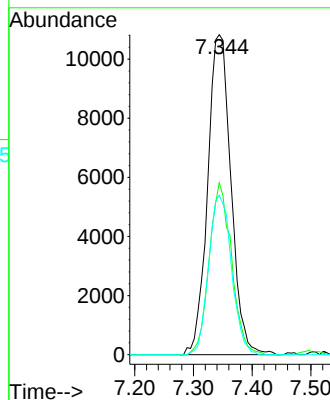
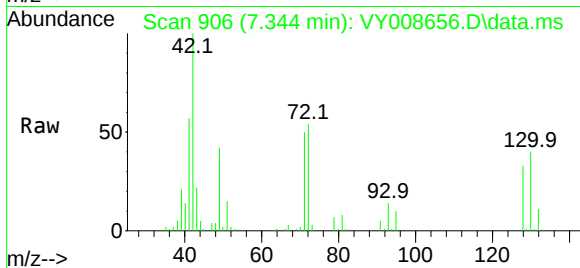
Tgt Ion: 42 Resp: 29947

Ion Ratio Lower Upper

42 100

72 51.1 30.3 45.5#

71 48.7 29.0 43.4#



#30

Chloroform

Concen: 9.317 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY008656.D

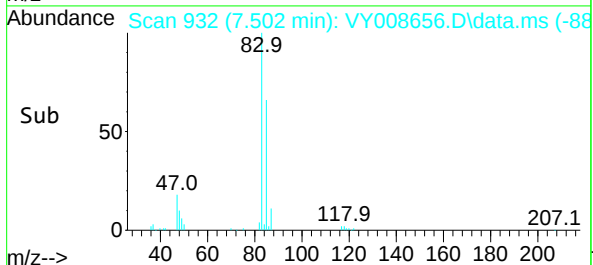
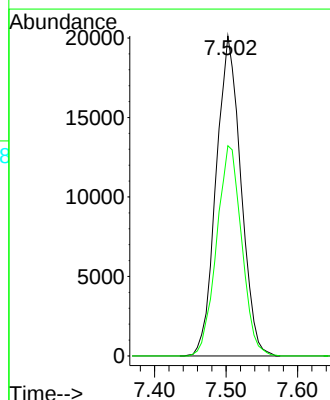
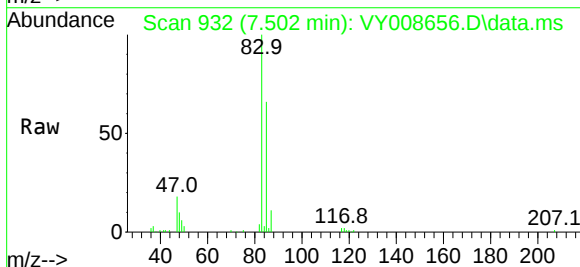
Acq: 09 May 2022 10:24

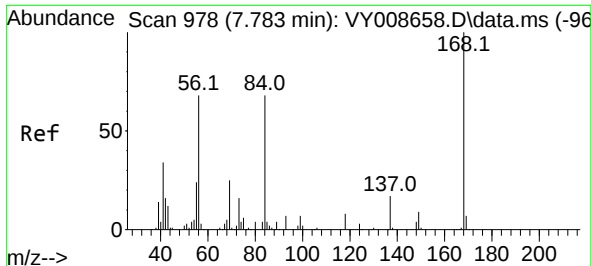
Tgt Ion: 83 Resp: 48307

Ion Ratio Lower Upper

83 100

85 65.7 51.8 77.6

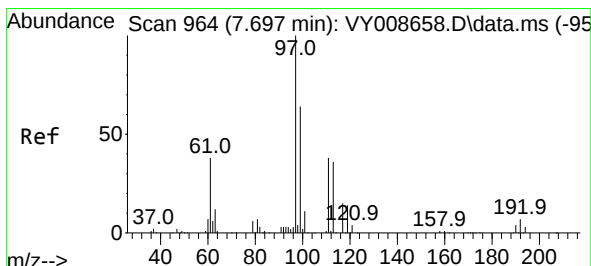
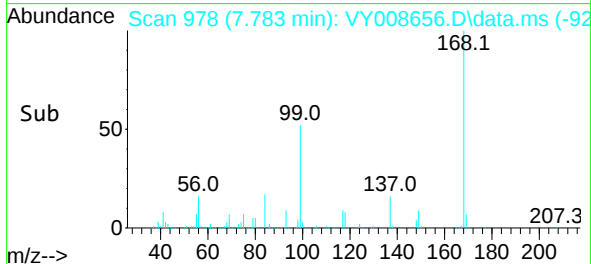
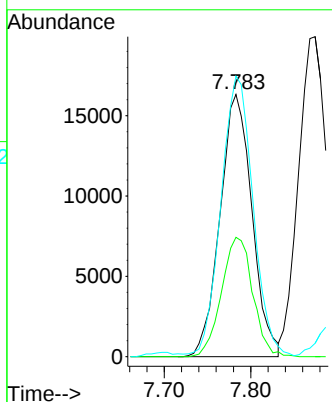
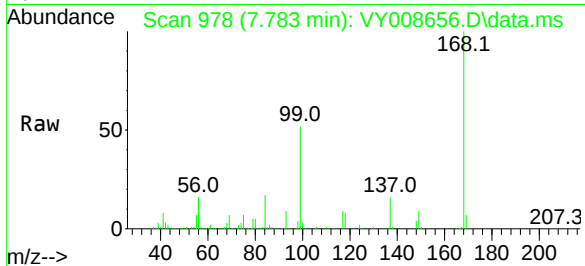




#31
Cyclohexane
Concen: 9.536 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

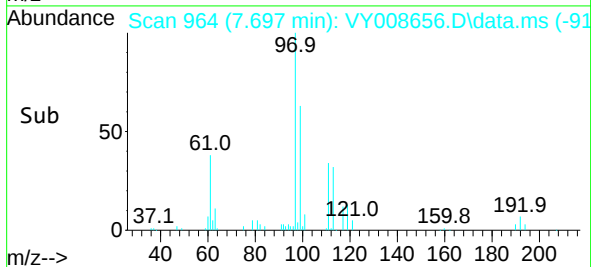
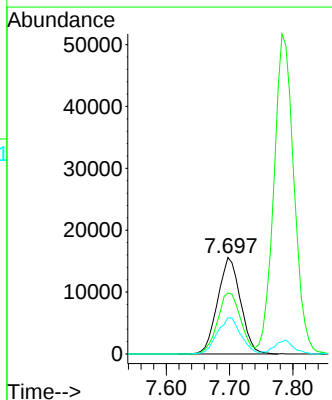
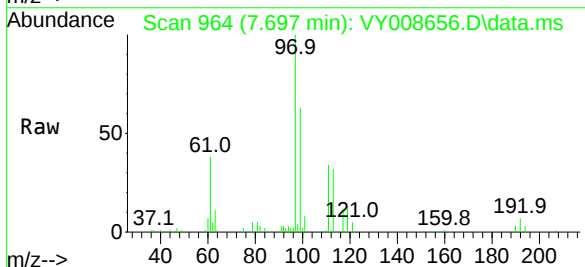
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

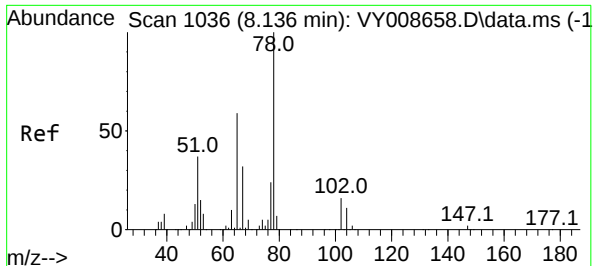
Tgt Ion: 56 Resp: 41853
Ion Ratio Lower Upper
56 100
69 45.5 26.7 40.1#
84 105.9 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 9.137 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 97 Resp: 39072
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 38.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 8.124 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

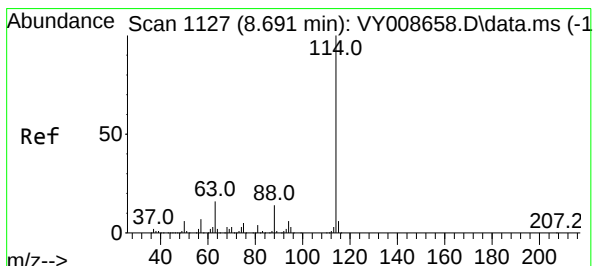
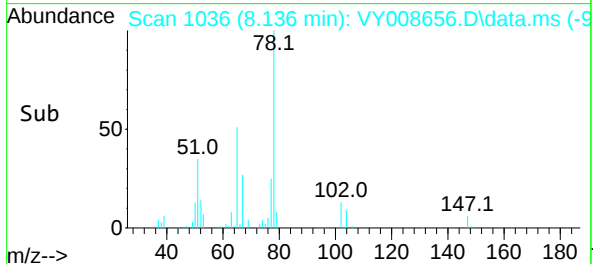
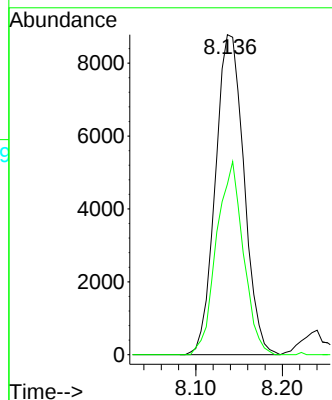
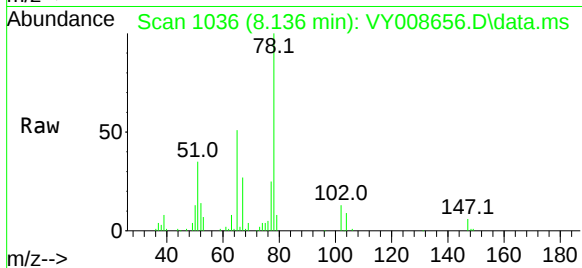
VSTDICC010

Tgt Ion: 65 Resp: 20134

Ion Ratio Lower Upper

65 100

67 56.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

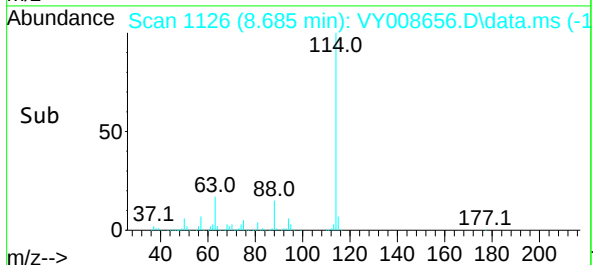
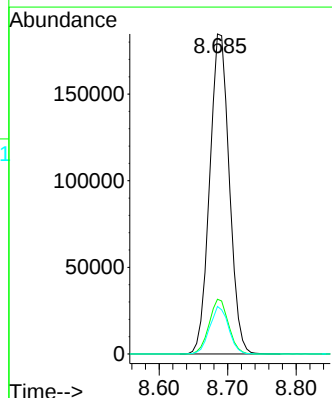
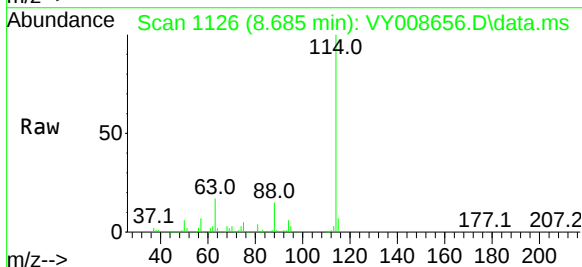
Tgt Ion: 114 Resp: 367257

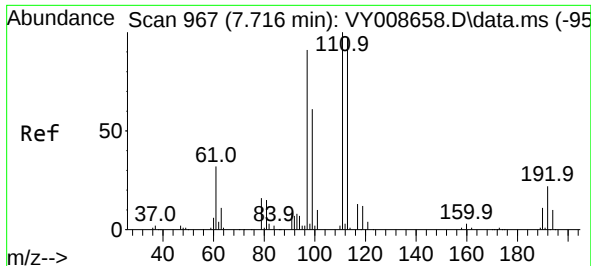
Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

88 14.8 0.0 31.8

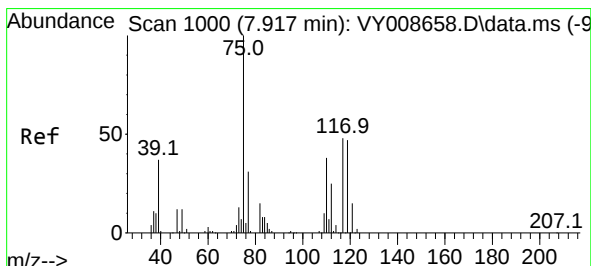
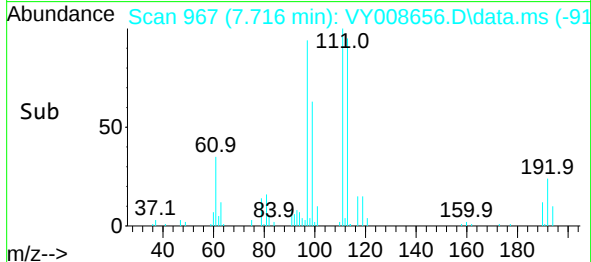
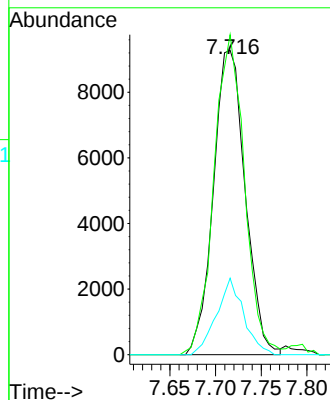
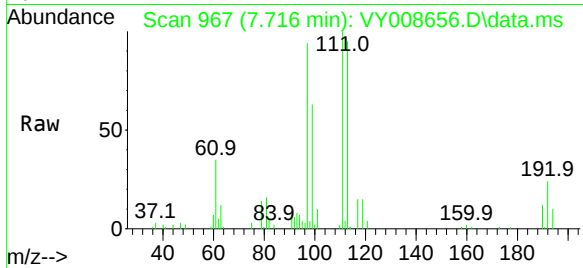




#35
Dibromofluoromethane
Concen: 10.028 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

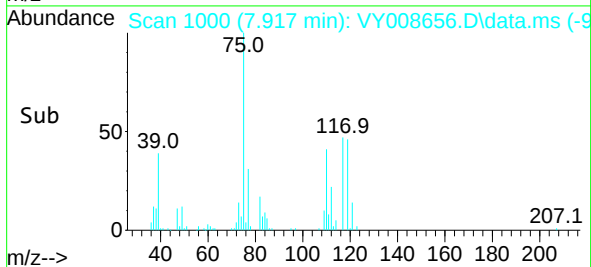
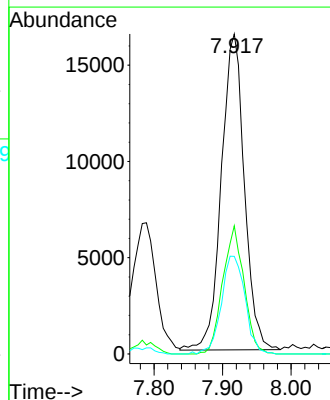
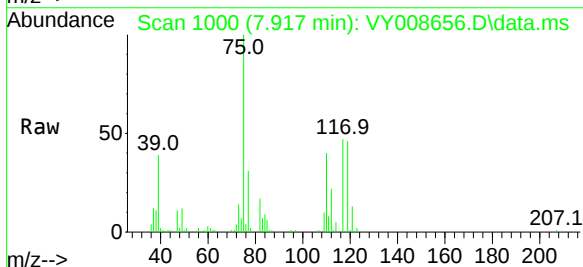
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

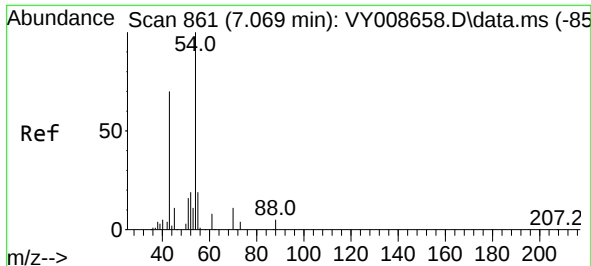
Tgt Ion:113 Resp: 22517
Ion Ratio Lower Upper
113 100
111 100.6 82.6 124.0
192 21.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 10.656 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 75 Resp: 38245
Ion Ratio Lower Upper
75 100
110 37.5 17.1 51.2
77 31.8 24.4 36.6





#37

Ethyl Acetate

Concen: 10.494 ug/l

RT: 7.076 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

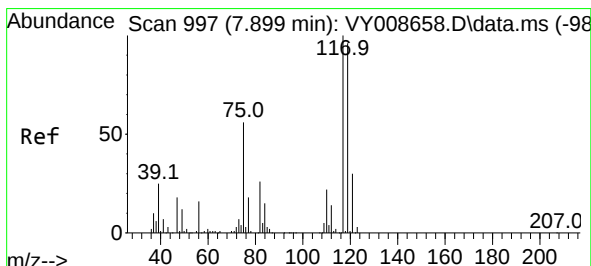
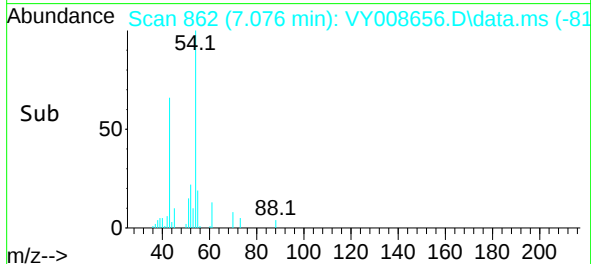
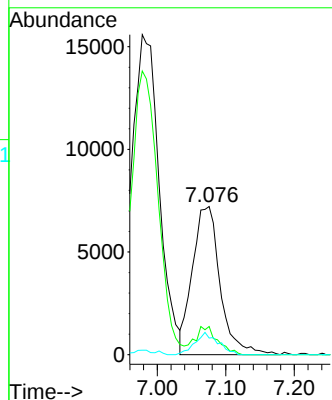
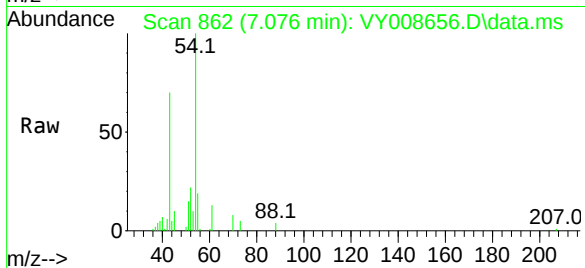
Tgt Ion: 43 Resp: 20289

Ion Ratio Lower Upper

43 100

61 15.8 9.7 14.5#

70 12.4 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 10.439 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

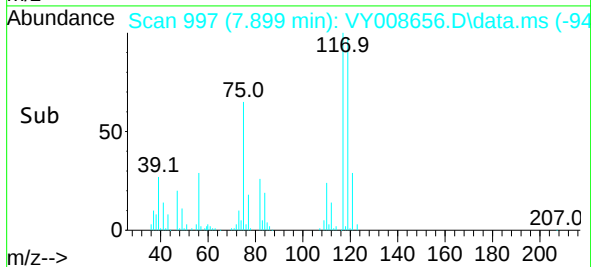
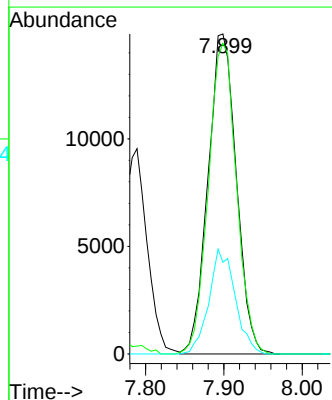
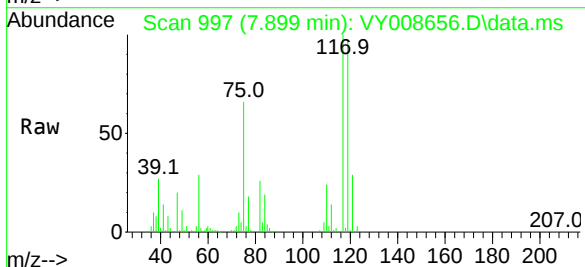
Tgt Ion: 117 Resp: 37419

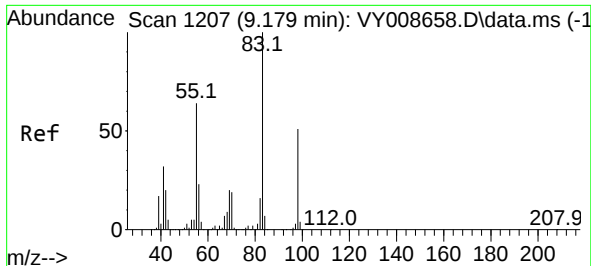
Ion Ratio Lower Upper

117 100

119 97.0 77.9 116.9

121 28.7 24.8 37.2

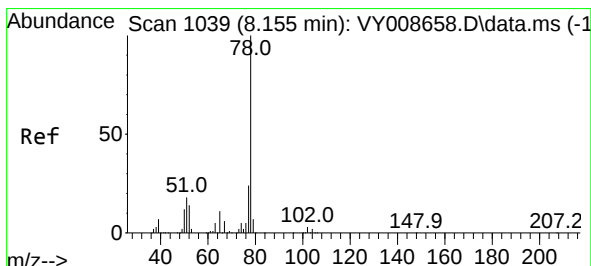
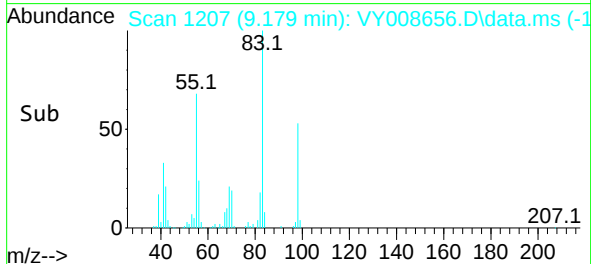
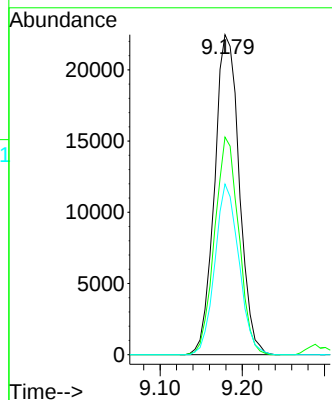
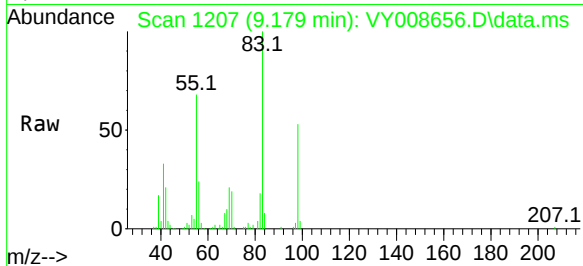




#39
Methylcyclohexane
Concen: 9.821 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

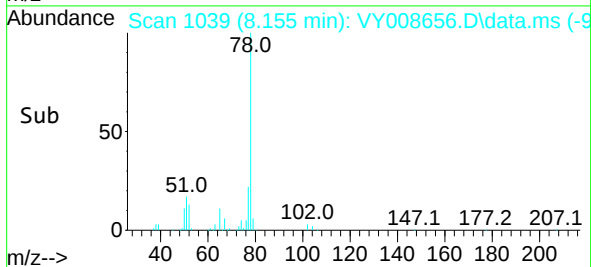
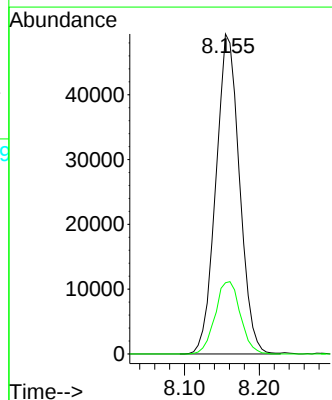
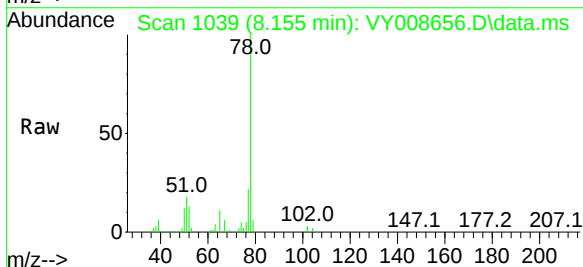
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

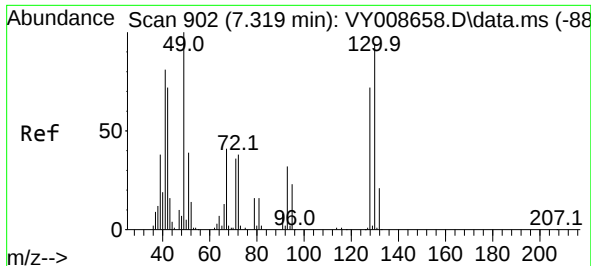
Tgt Ion: 83 Resp: 46943
Ion Ratio Lower Upper
83 100
55 68.0 66.5 99.7
98 53.3 37.9 56.9



#40
Benzene
Concen: 10.372 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 78 Resp: 108595
Ion Ratio Lower Upper
78 100
77 22.3 20.4 30.6

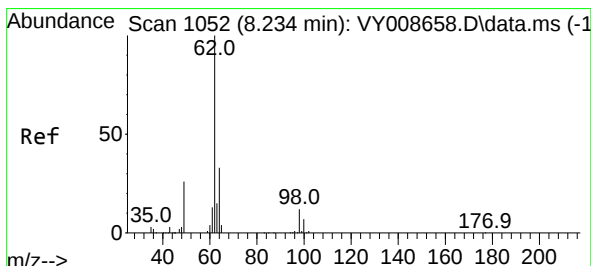
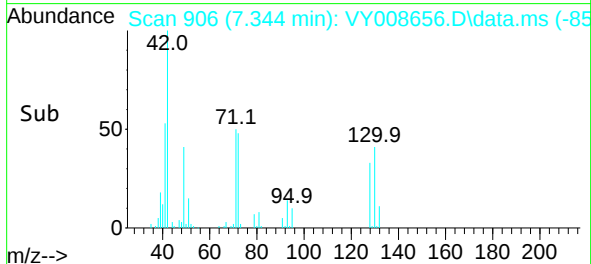
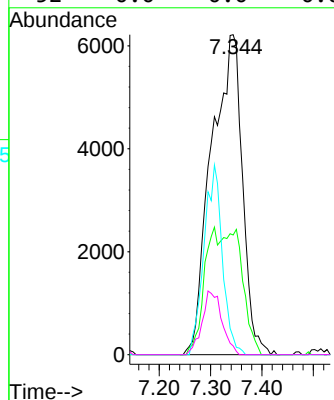
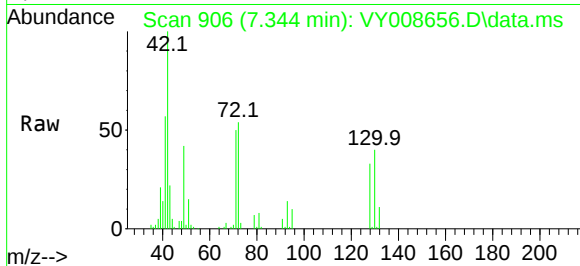




#41
Methacrylonitrile
Concen: 26.669 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.025 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

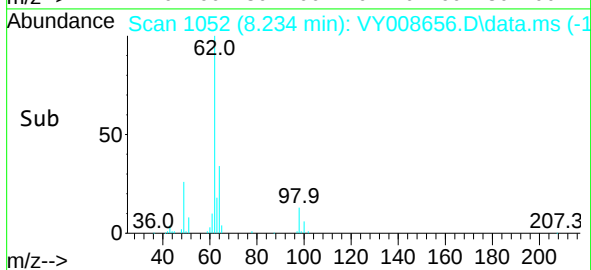
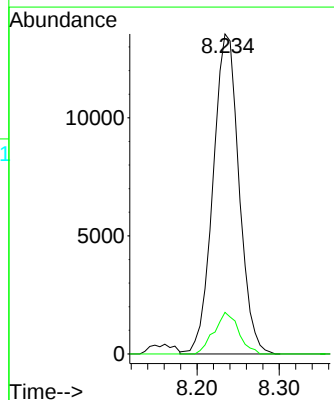
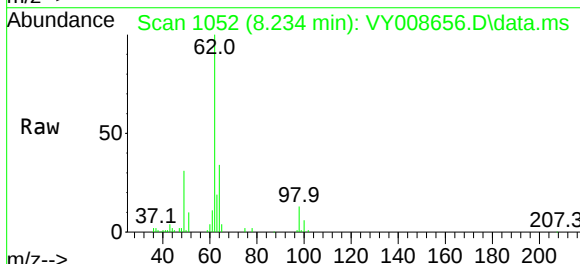
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

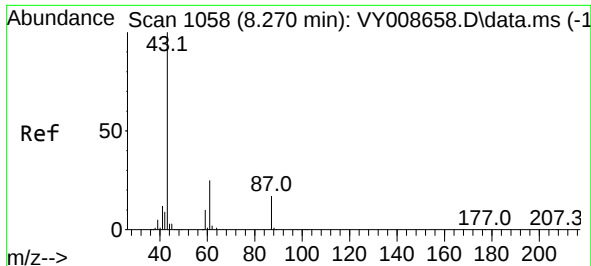
Tgt Ion: 41 Resp: 26041
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 9.799 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 62 Resp: 29741
Ion Ratio Lower Upper
62 100
98 12.3 0.0 14.8

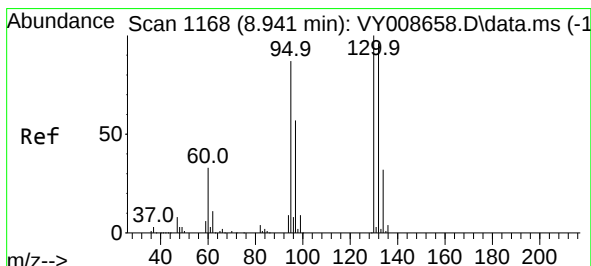
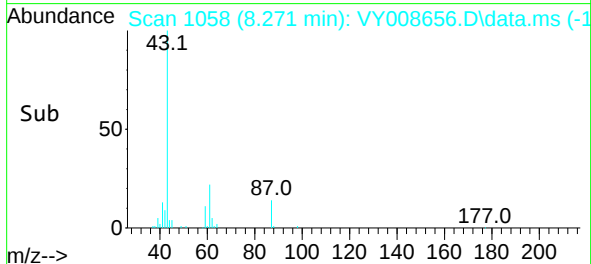
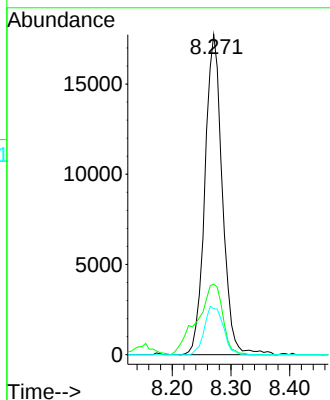
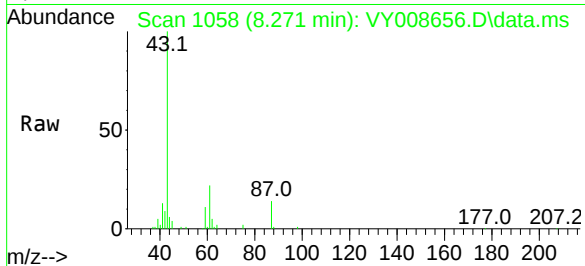




#43
Isopropyl Acetate
Concen: 10.238 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

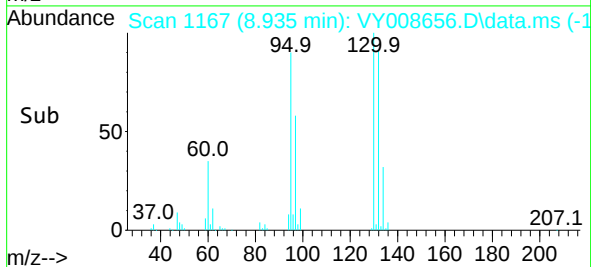
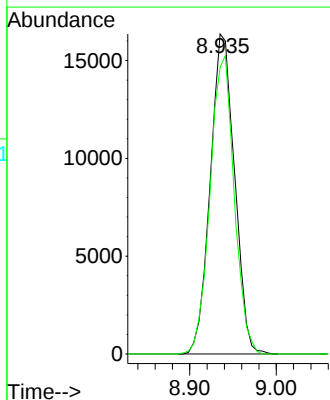
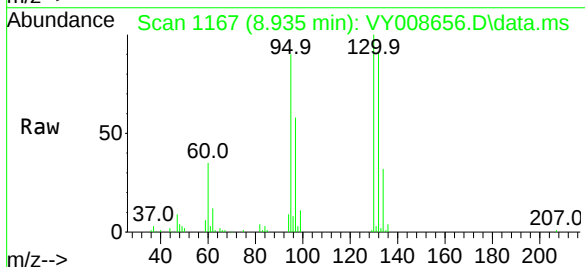
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

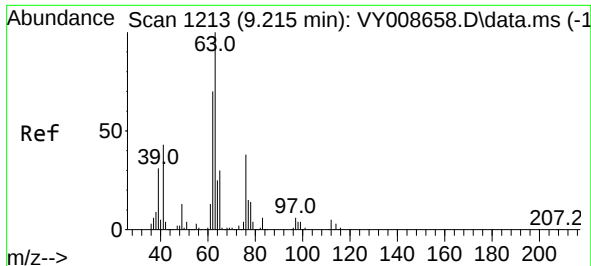
Tgt Ion: 43 Resp: 36456
Ion Ratio Lower Upper
43 100
61 32.3 20.2 30.2#
87 16.2 8.9 13.3#



#44
Trichloroethene
Concen: 10.443 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion:130 Resp: 31869
Ion Ratio Lower Upper
130 100
95 89.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 10.216 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

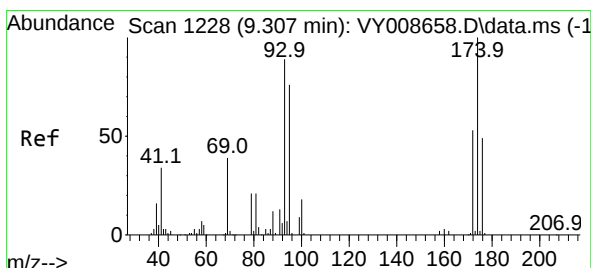
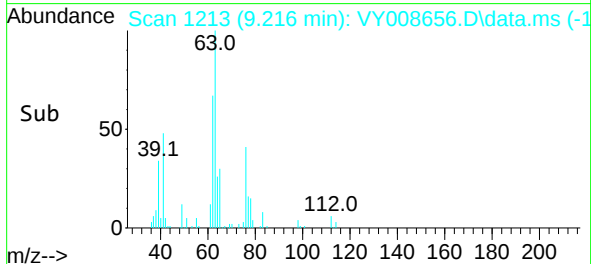
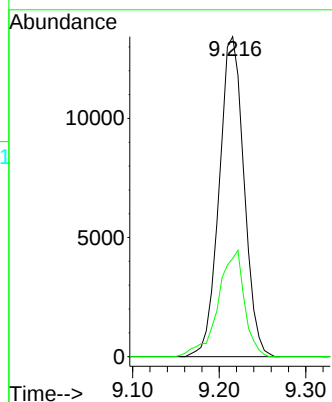
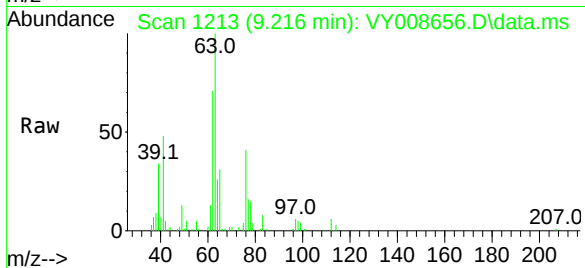
VSTDIC010

Tgt Ion: 63 Resp: 26726

Ion Ratio Lower Upper

63 100

65 30.7 23.0 34.6



#46

Dibromomethane

Concen: 9.578 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

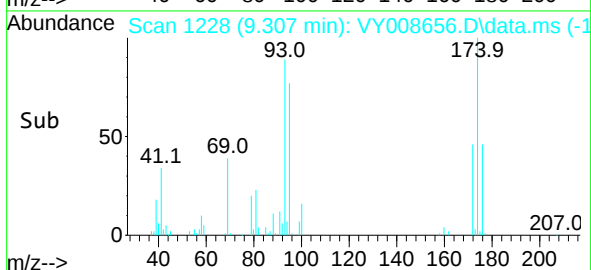
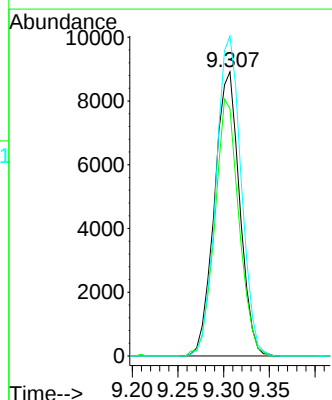
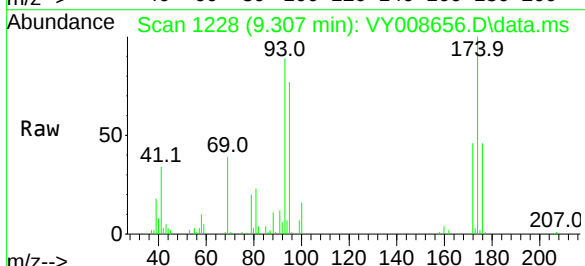
Tgt Ion: 93 Resp: 17092

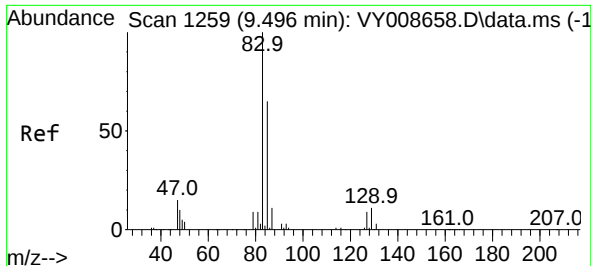
Ion Ratio Lower Upper

93 100

95 86.6 64.3 96.5

174 112.1 83.4 125.0





#47

Bromodichloromethane

Concen: 9.747 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

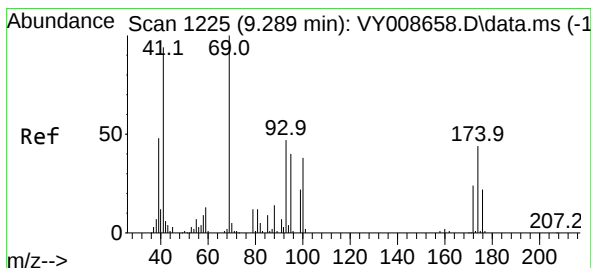
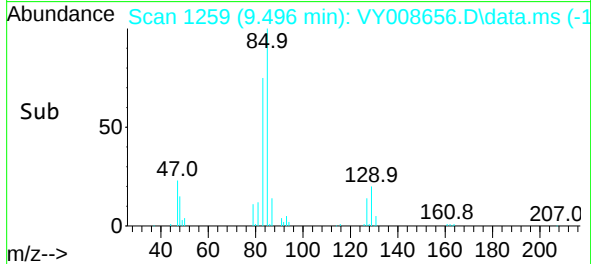
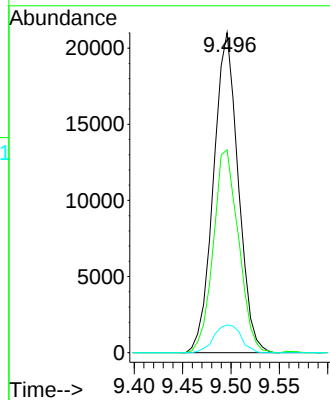
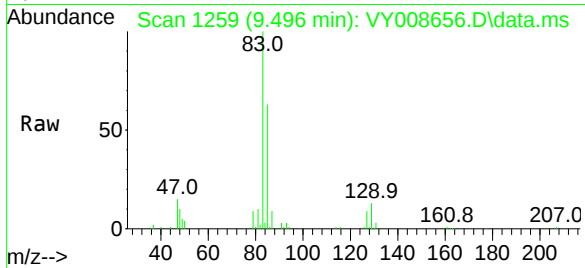
Tgt Ion: 83 Resp: 37335

Ion Ratio Lower Upper

83 100

85 63.4 51.9 77.9

127 8.7 6.6 10.0



#48

Methyl methacrylate

Concen: 9.645 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

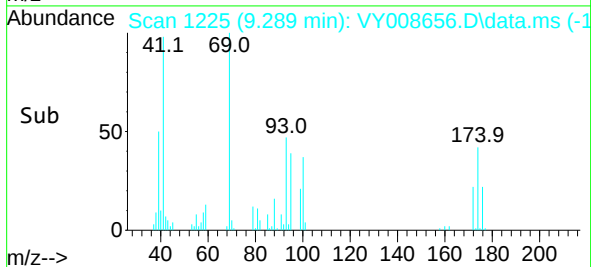
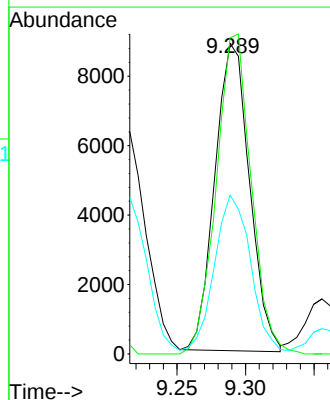
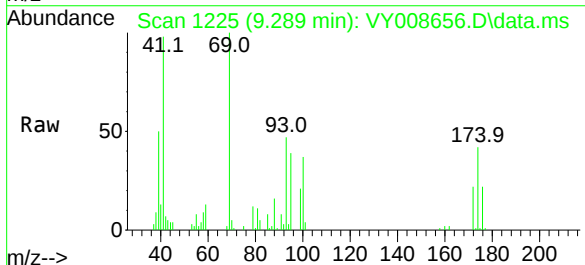
Tgt Ion: 41 Resp: 15616

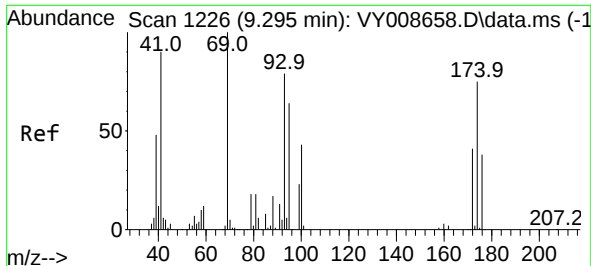
Ion Ratio Lower Upper

41 100

69 104.6 58.2 87.2#

39 52.3 47.4 71.0





#49

1,4-Dioxane

Concen: 200.346 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008656.D

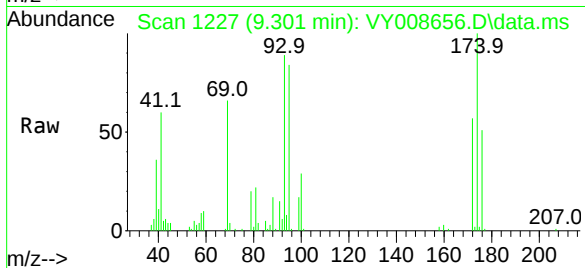
Acq: 09 May 2022 10:24

Instrument :

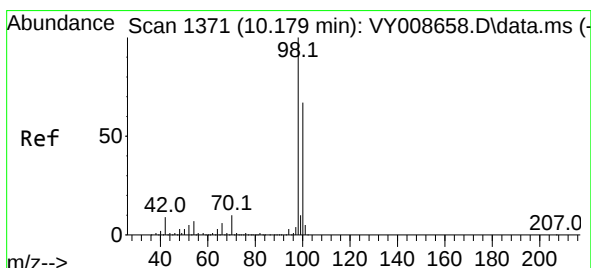
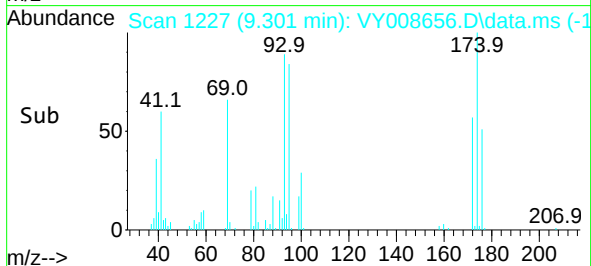
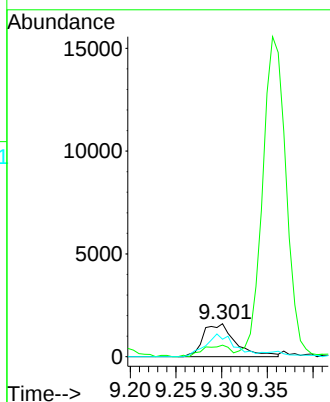
MSVOA_Y

ClientSampleId :

VSTDIC010



Tgt Ion:	88	Resp:	3932
Ion	Ratio	Lower	Upper
88	100		
43	28.9	32.8	49.2#
58	61.5	59.8	89.6



#50

Toluene-d8

Concen: 8.608 ug/l

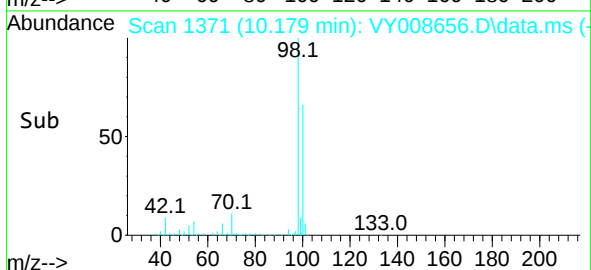
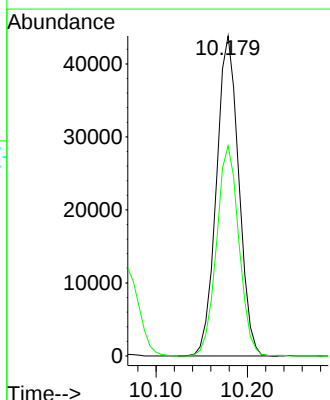
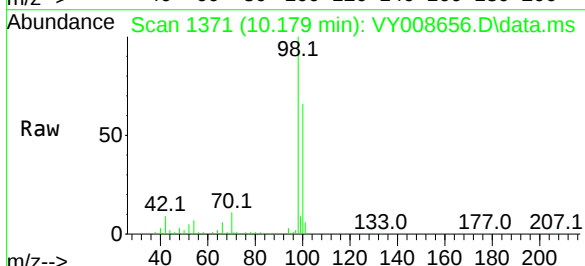
RT: 10.179 min Scan# 1371

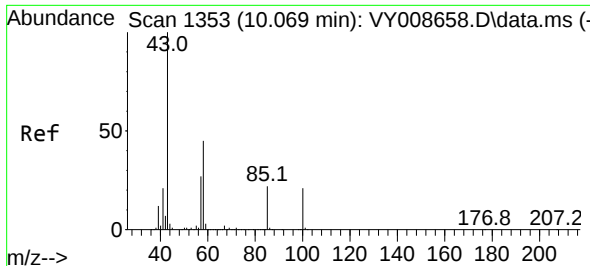
Delta R.T. 0.000 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

Tgt Ion:	98	Resp:	74329
Ion	Ratio	Lower	Upper
98	100		
100	65.6	50.2	75.2

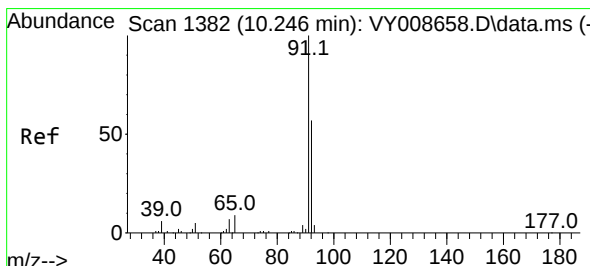
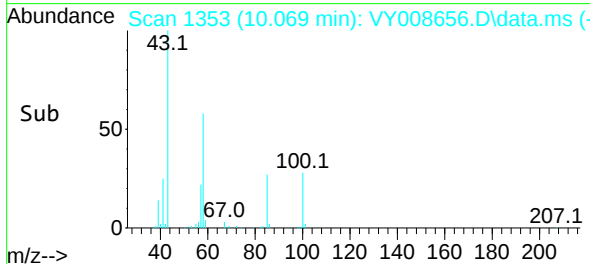
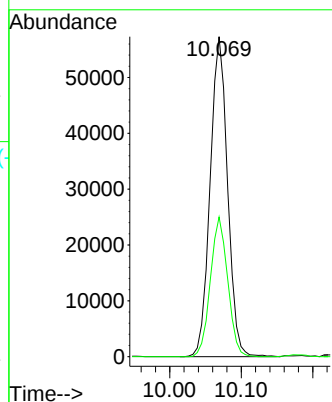
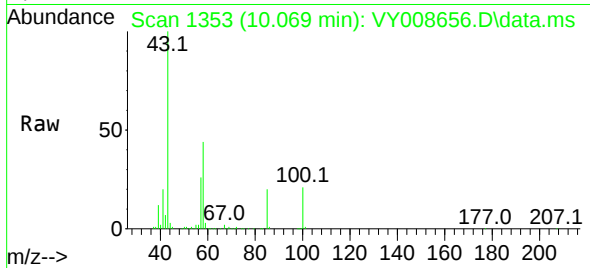




#51
4-Methyl-2-Pentanone
Concen: 49.509 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

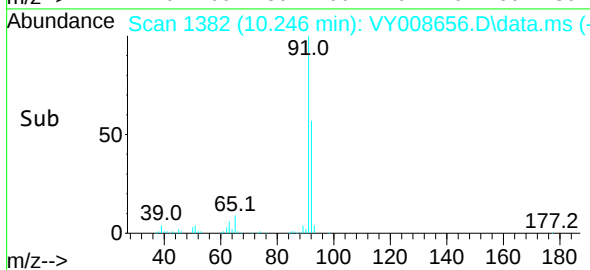
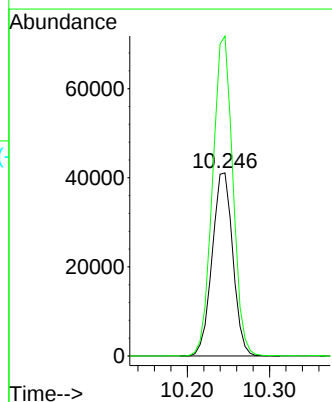
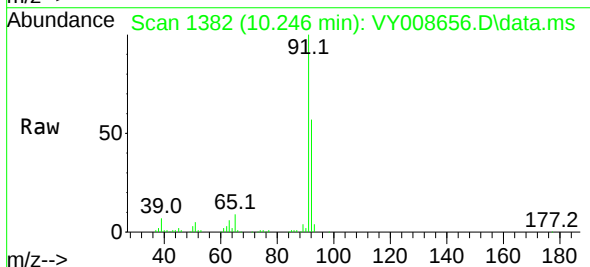
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

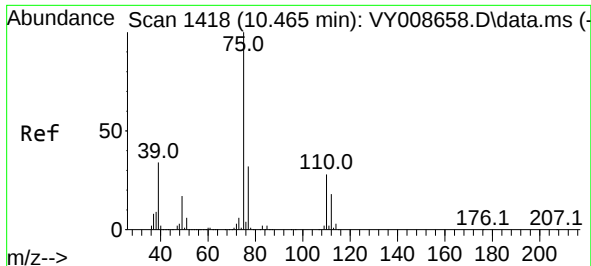
Tgt Ion: 43 Resp: 96869
Ion Ratio Lower Upper
43 100
58 43.4 28.1 42.1#



#52
Toluene
Concen: 9.880 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 92 Resp: 71642
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8

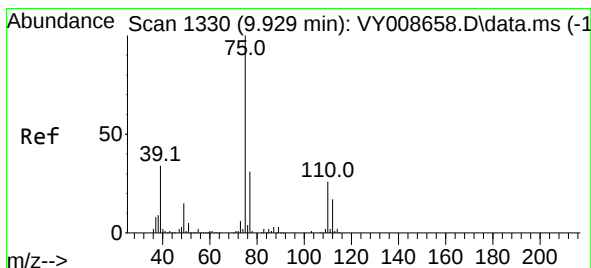
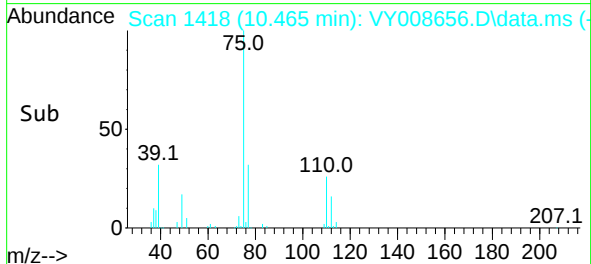
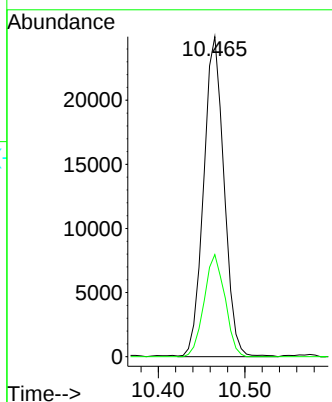
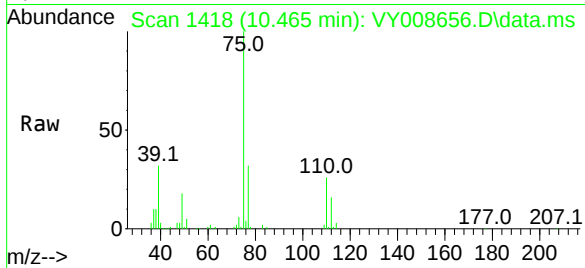




#53
 t-1,3-Dichloropropene
 Concen: 9.215 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008656.D
 Acq: 09 May 2022 10:24

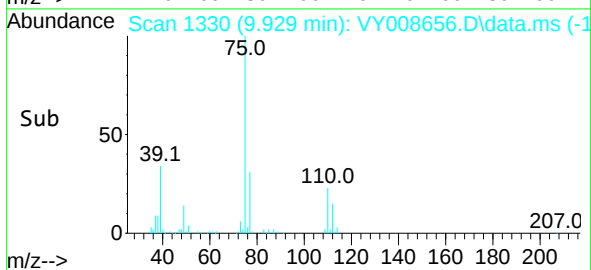
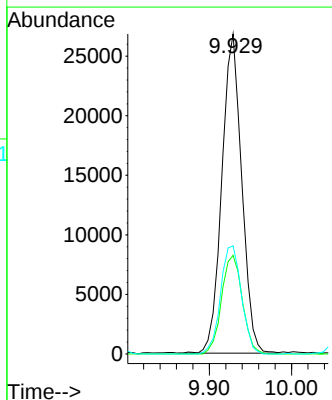
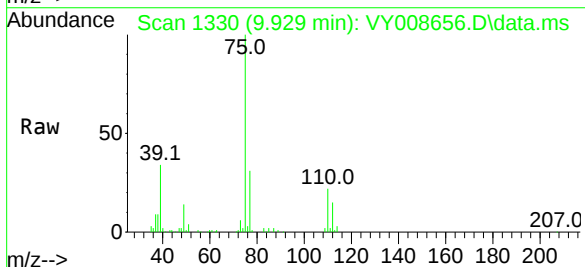
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

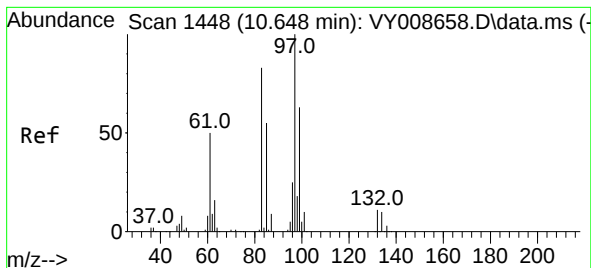
Tgt Ion: 75 Resp: 40864
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 9.815 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY008656.D
 Acq: 09 May 2022 10:24

Tgt Ion: 75 Resp: 45043
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.6 38.4
 39 33.9 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 9.734 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 97 Resp: 25121

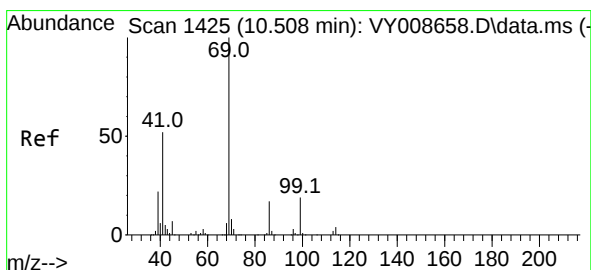
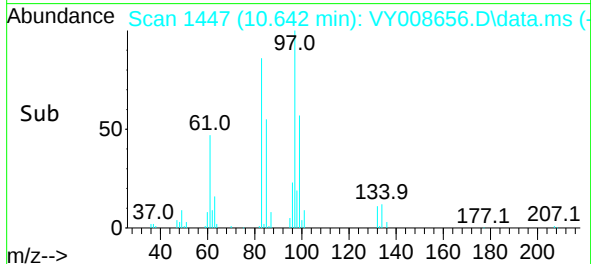
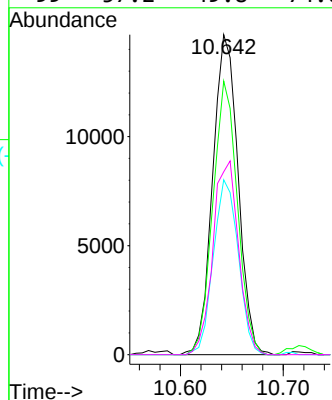
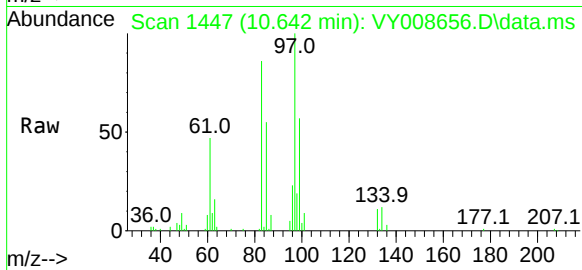
Ion Ratio Lower Upper

97 100

83 85.5 69.8 104.8

85 54.7 44.3 66.5

99 57.2 49.8 74.6



#56

Ethyl methacrylate

Concen: 9.211 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

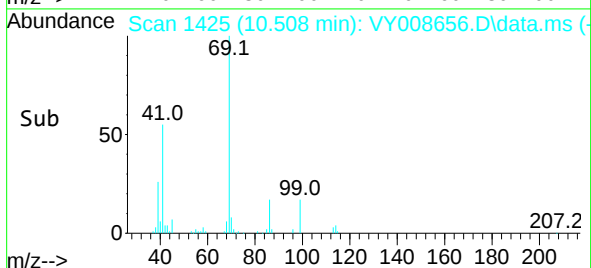
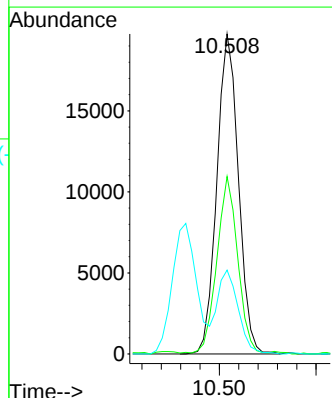
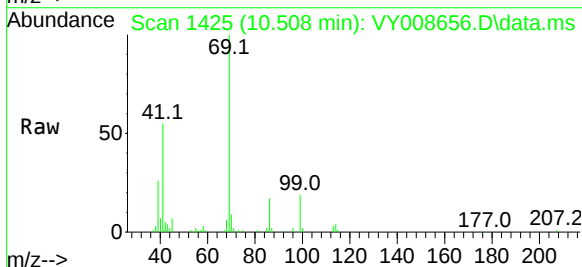
Tgt Ion: 69 Resp: 30482

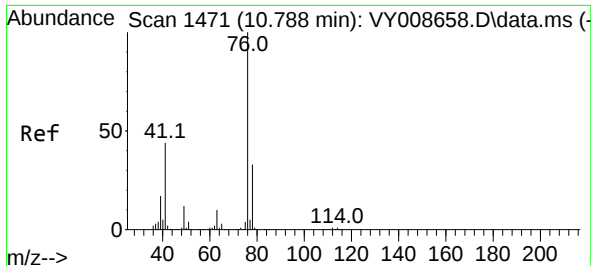
Ion Ratio Lower Upper

69 100

41 52.9 63.4 95.0#

39 25.5 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 9.737 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

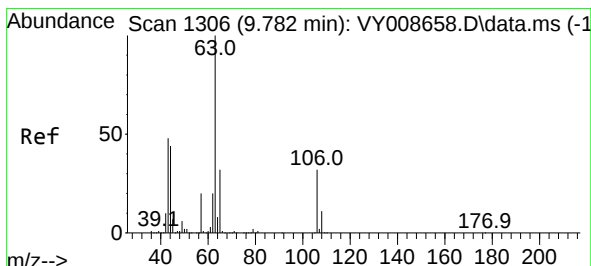
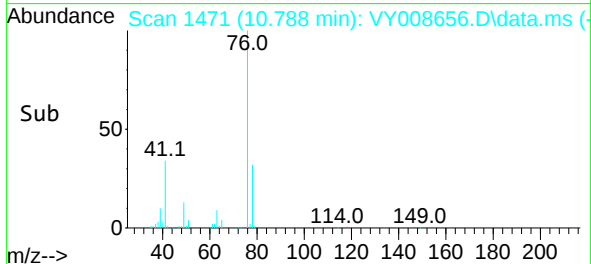
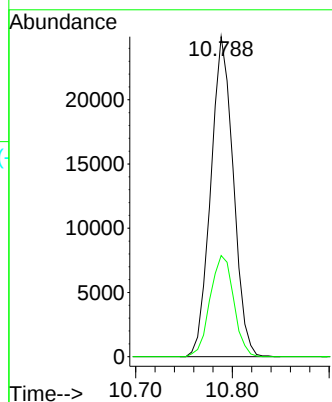
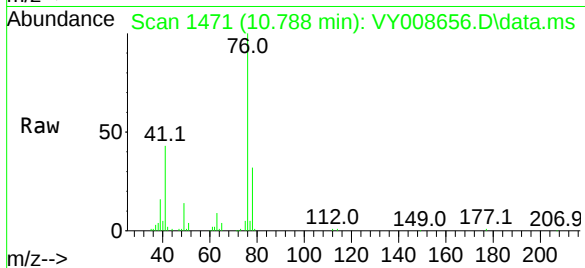
VSTDIC010

Tgt Ion: 76 Resp: 40376

Ion Ratio Lower Upper

76 100

78 33.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 48.152 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008656.D

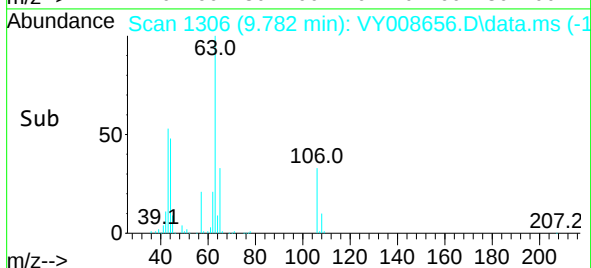
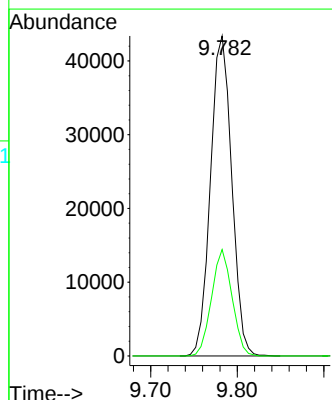
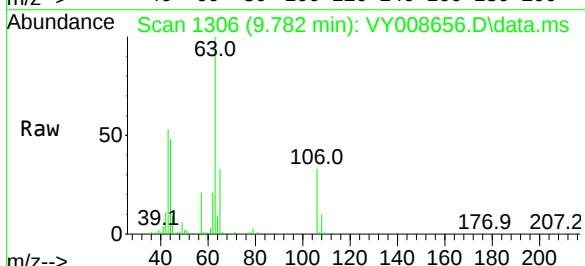
Acq: 09 May 2022 10:24

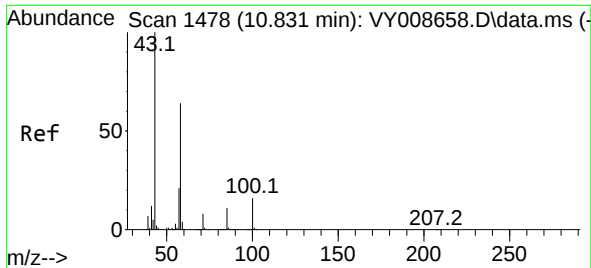
Tgt Ion: 63 Resp: 73981

Ion Ratio Lower Upper

63 100

106 32.1 21.5 32.3

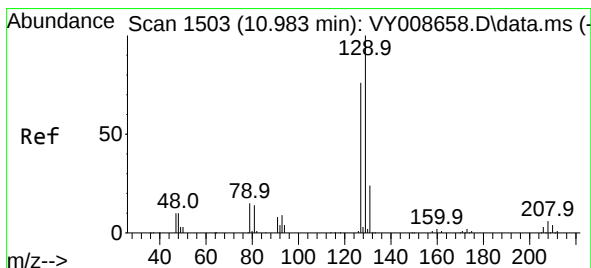
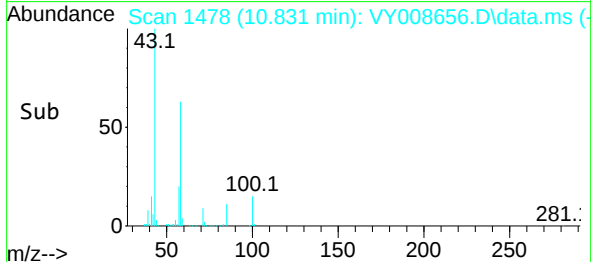
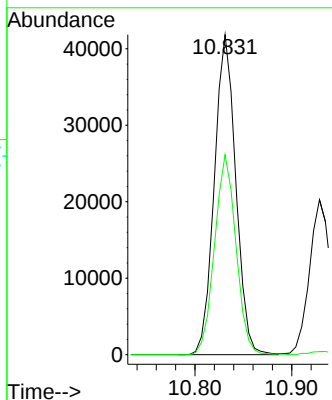
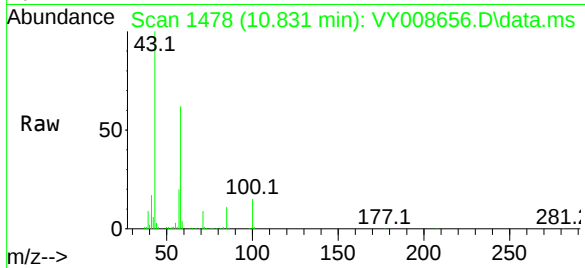




#59
2-Hexanone
Concen: 46.180 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

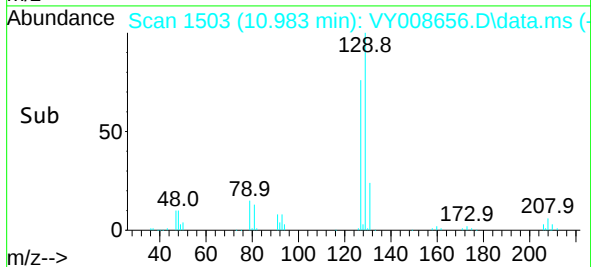
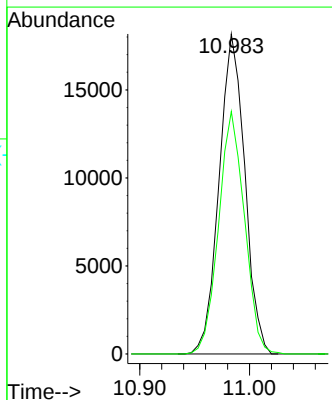
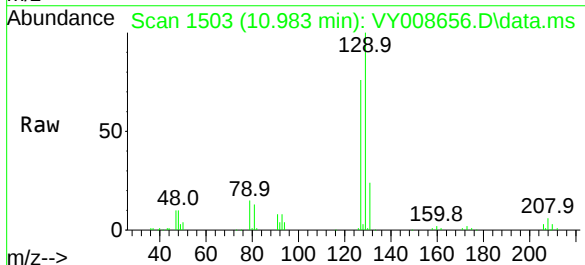
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

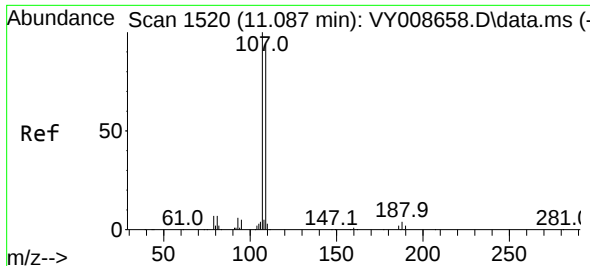
Tgt Ion: 43 Resp: 64326
Ion Ratio Lower Upper
43 100
58 62.4 24.4 73.4



#60
Dibromochloromethane
Concen: 9.895 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 129 Resp: 29588
Ion Ratio Lower Upper
129 100
127 76.3 38.7 116.1

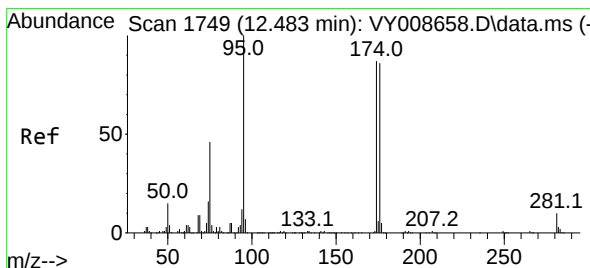
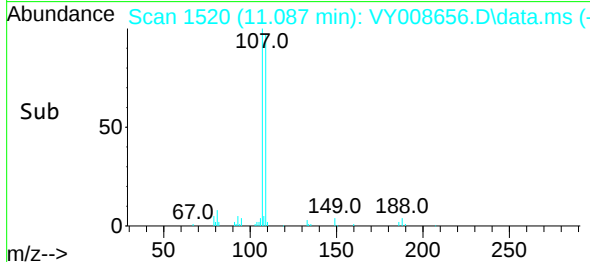
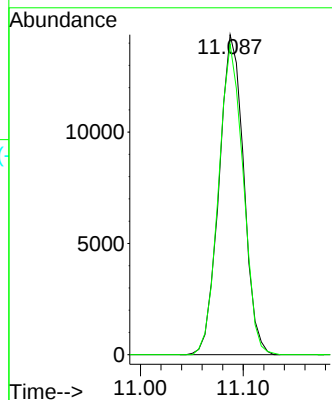
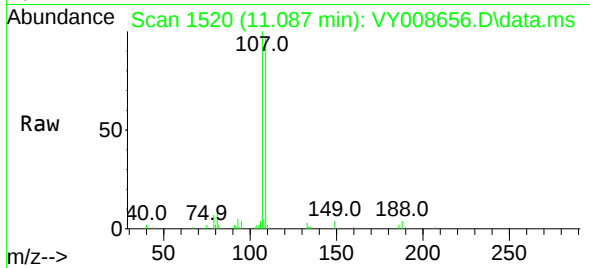




#61
1,2-Dibromoethane
Concen: 9.754 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

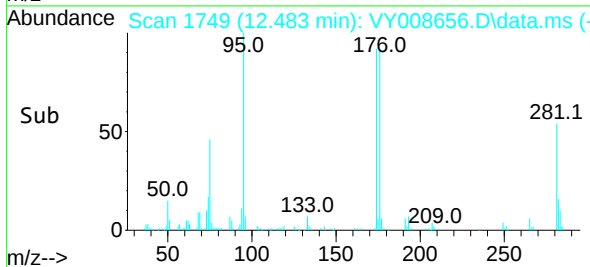
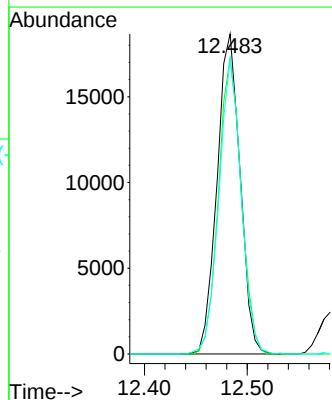
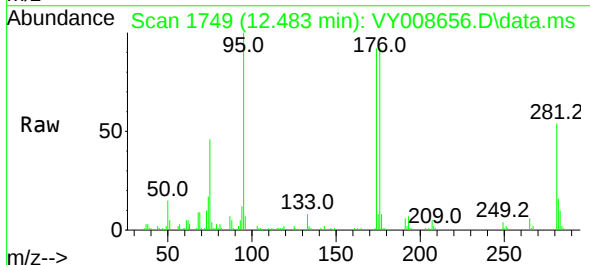
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

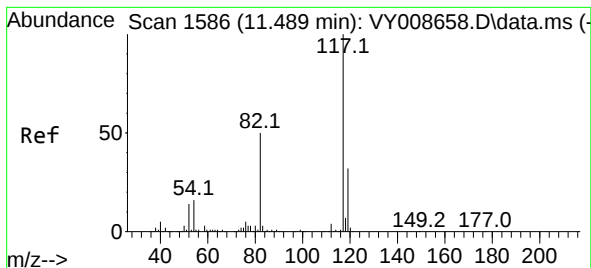
Tgt Ion:107 Resp: 23878
Ion Ratio Lower Upper
107 100
109 96.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 9.187 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 95 Resp: 29019
Ion Ratio Lower Upper
95 100
174 90.8 0.0 177.0
176 89.1 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

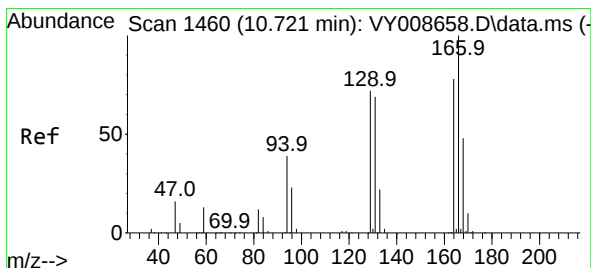
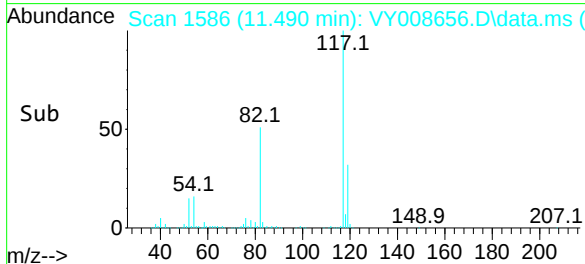
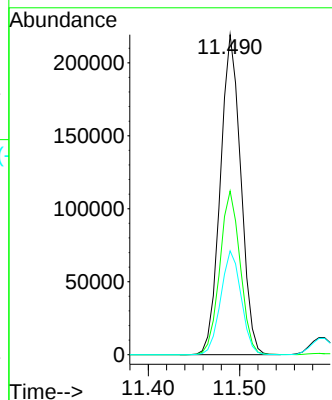
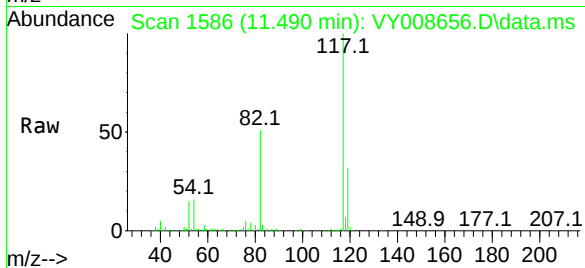
Tgt Ion:117 Resp: 342069

Ion Ratio Lower Upper

117 100

82 51.2 43.0 64.4

119 32.5 25.4 38.0



#64

Tetrachloroethene

Concen: 10.123 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

Tgt Ion:164 Resp: 26473

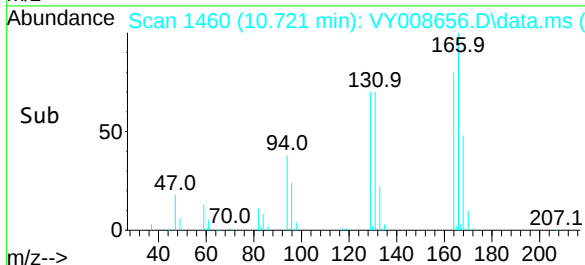
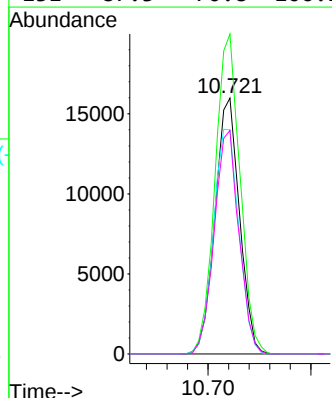
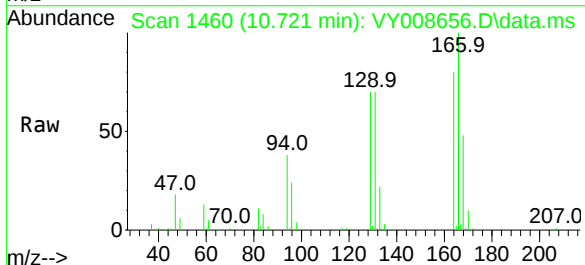
Ion Ratio Lower Upper

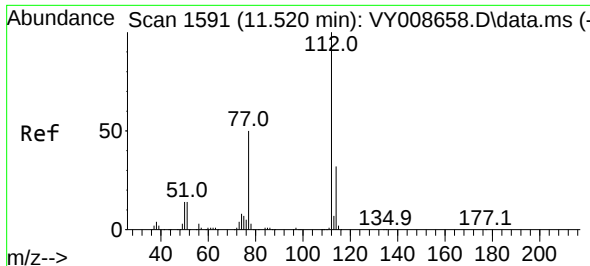
164 100

166 125.1 100.4 150.6

129 87.6 71.4 107.0

131 87.3 70.8 106.2

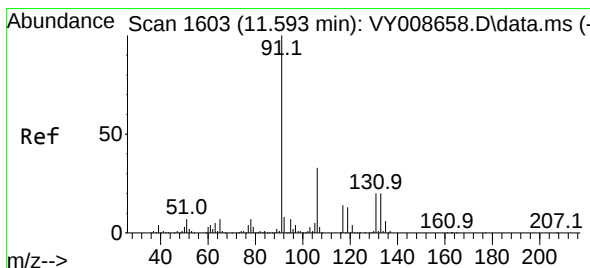
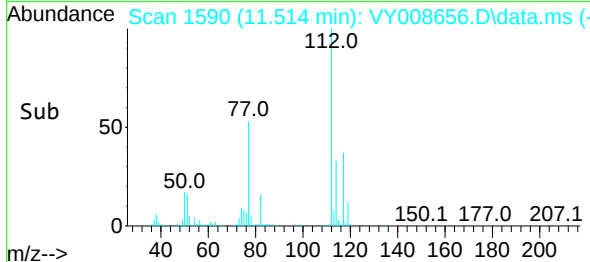
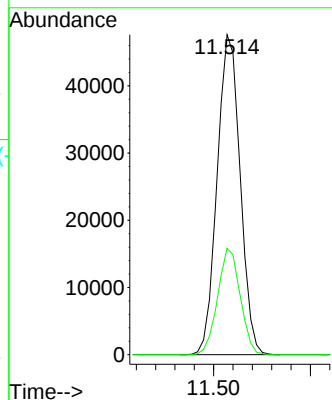
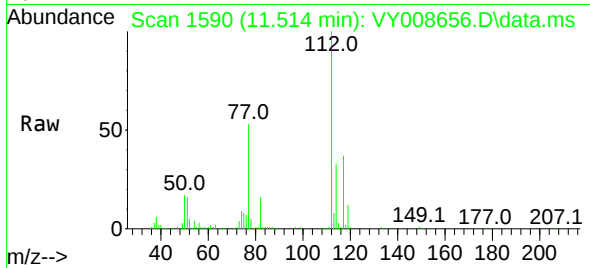




#65
Chlorobenzene
Concen: 10.214 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

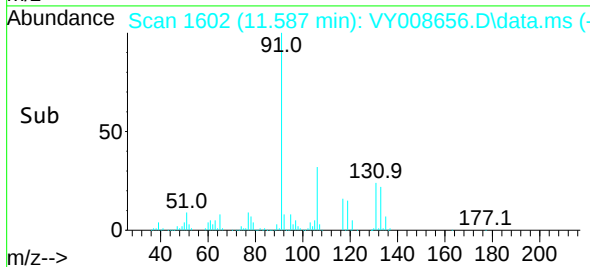
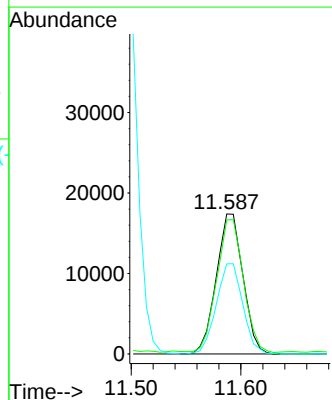
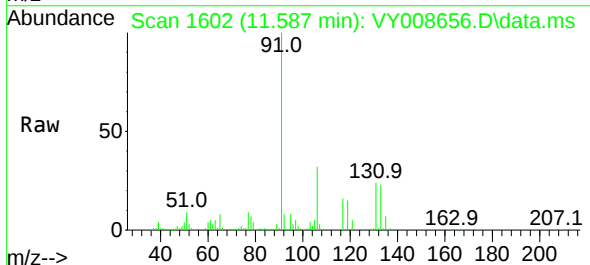
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

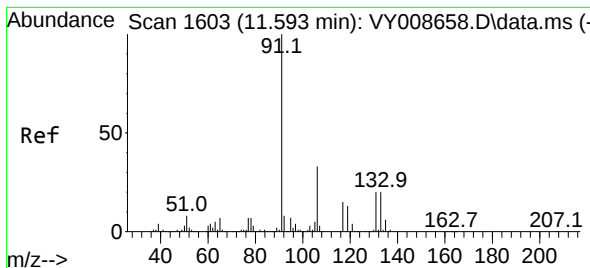
Tgt Ion:112 Resp: 78479
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 10.457 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion:131 Resp: 29406
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.6
119 63.9 30.8 92.3

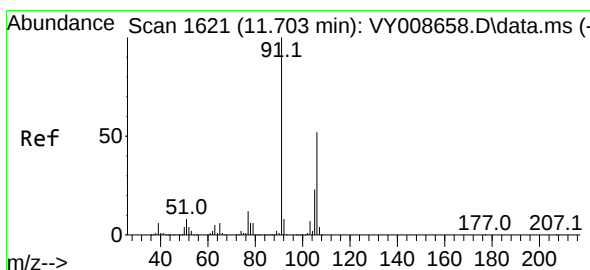
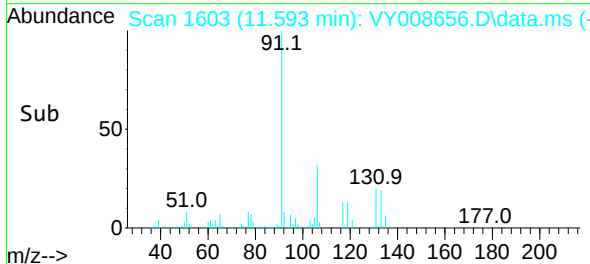
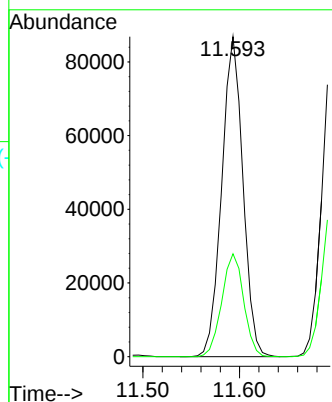
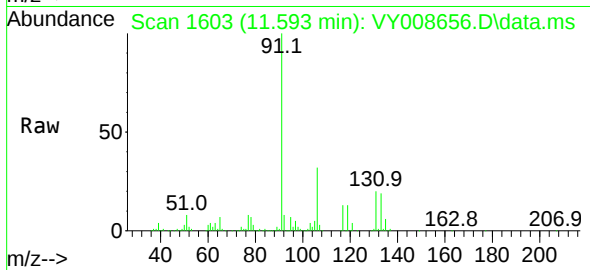




#67
Ethyl Benzene
Concen: 9.796 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

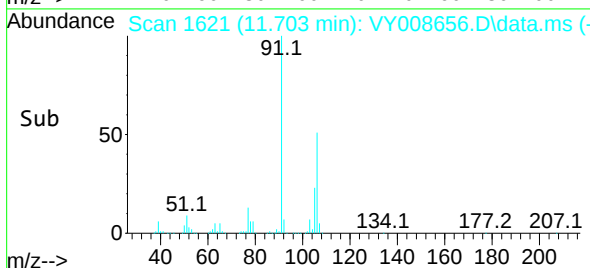
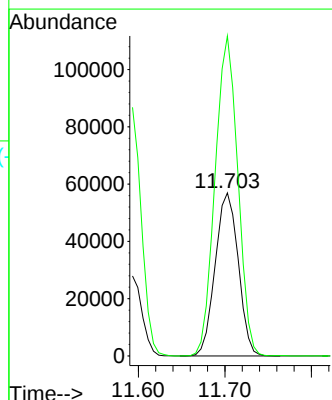
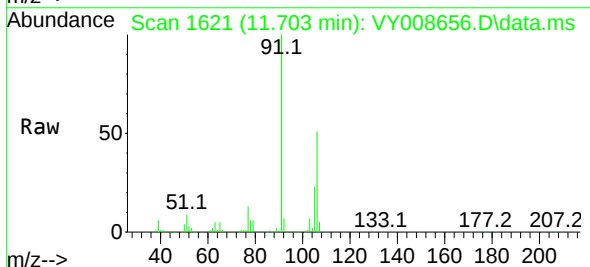
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

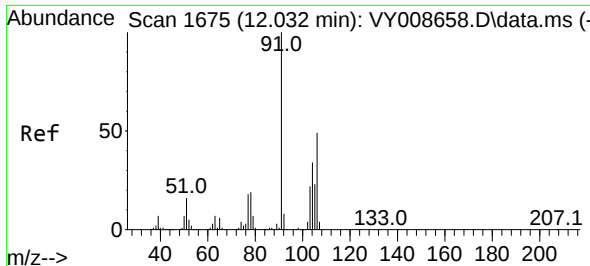
Tgt Ion: 91 Resp: 131900
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7



#68
m/p-Xylenes
Concen: 17.816 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 106 Resp: 105393
Ion Ratio Lower Upper
106 100
91 193.4 166.6 249.8

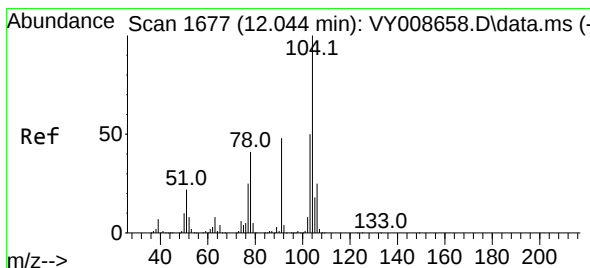
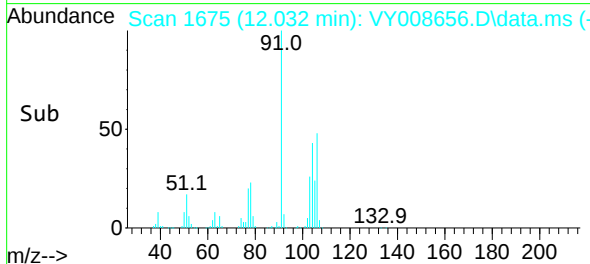
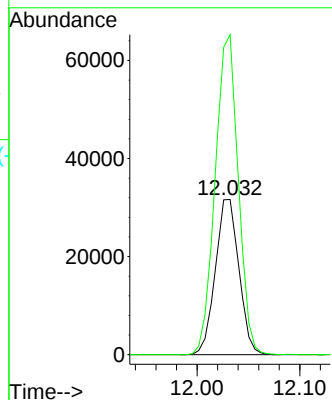
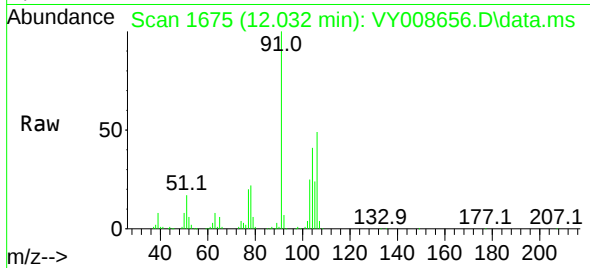




#69
o-Xylene
Concen: 8.647 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

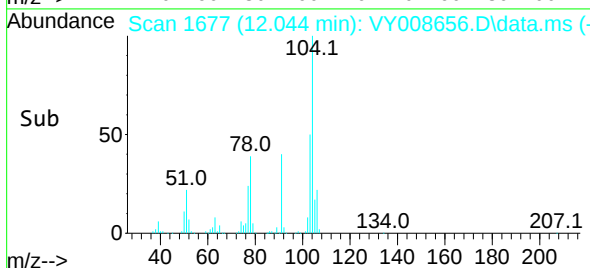
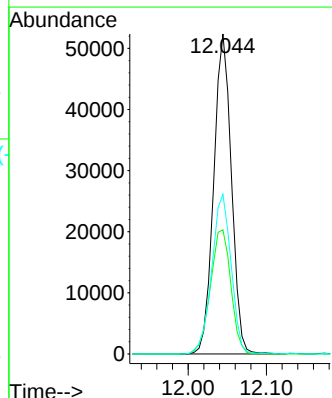
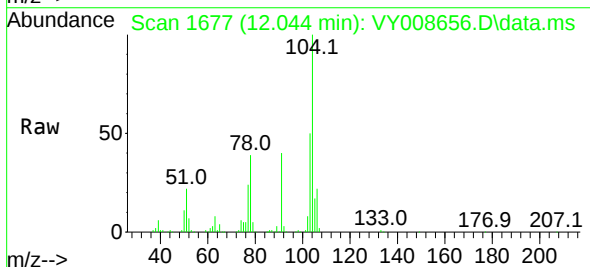
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

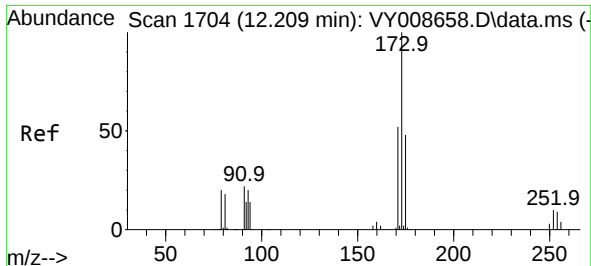
Tgt Ion:106 Resp: 50339
Ion Ratio Lower Upper
106 100
91 202.2 110.3 331.0



#70
Styrene
Concen: 8.304 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion:104 Resp: 82246
Ion Ratio Lower Upper
104 100
78 44.7 42.4 63.6
103 54.5 44.4 66.6

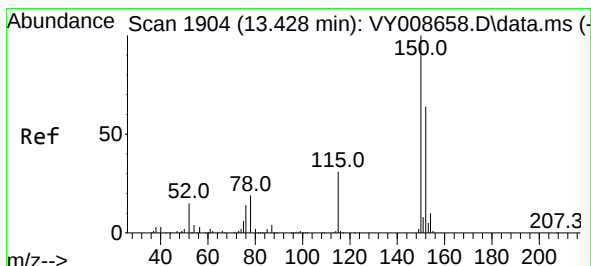
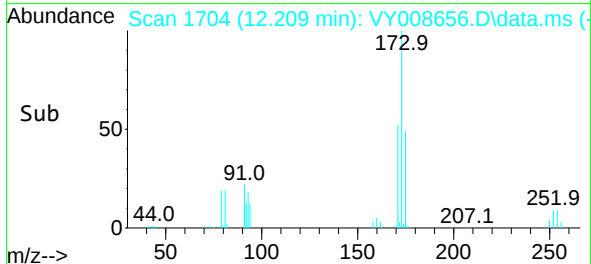
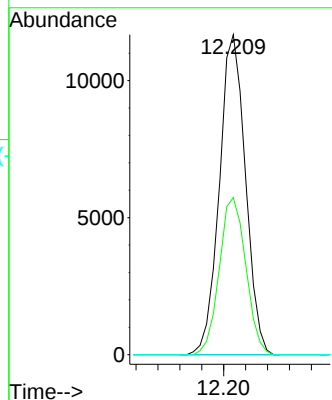
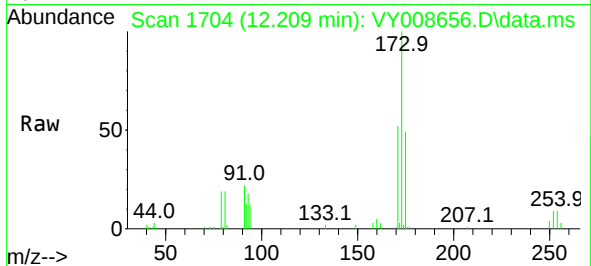




#71
Bromoform
Concen: 9.311 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

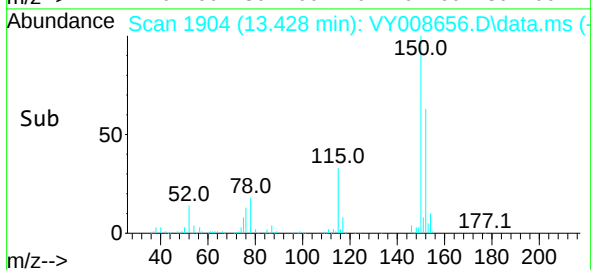
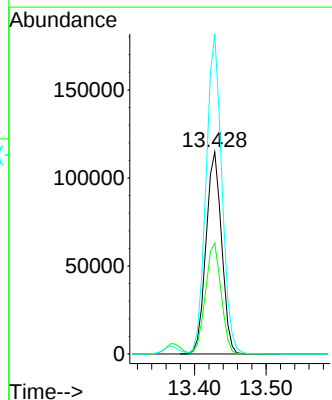
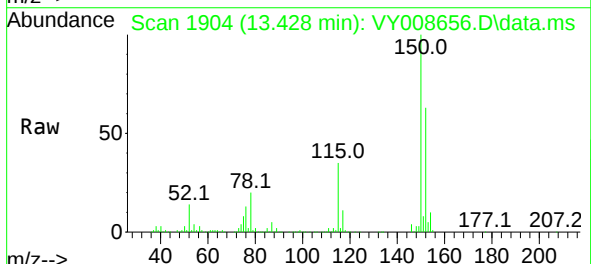
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

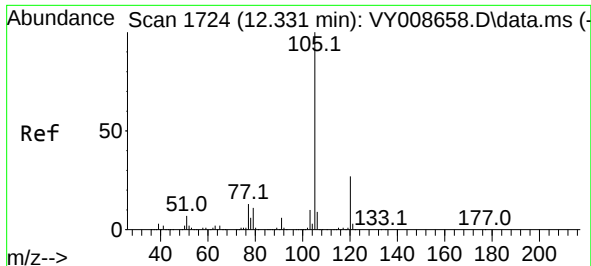
Tgt Ion:173 Resp: 19266
Ion Ratio Lower Upper
173 100
175 49.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion:152 Resp: 173739
Ion Ratio Lower Upper
152 100
115 55.3 28.2 84.7
150 160.5 0.0 347.6

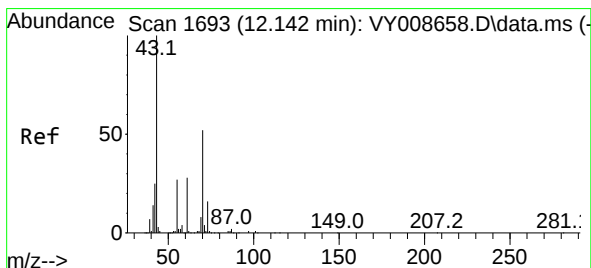
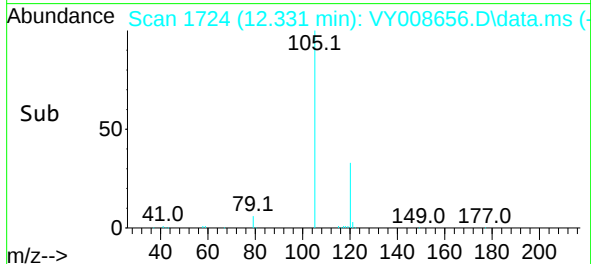
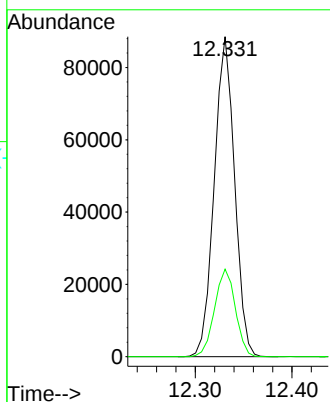
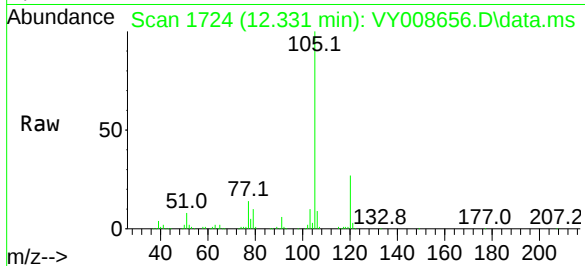




#73
Isopropylbenzene
Concen: 8.772 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

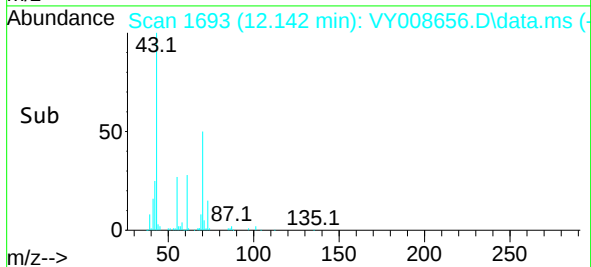
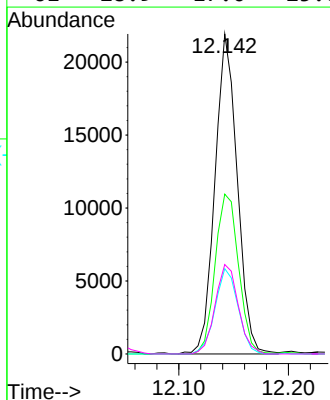
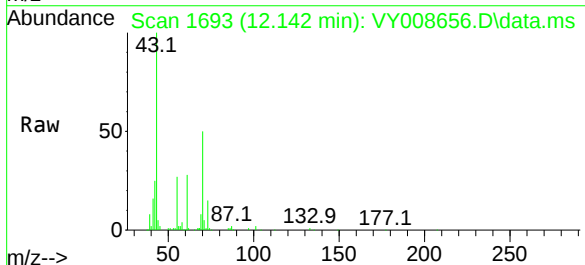
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

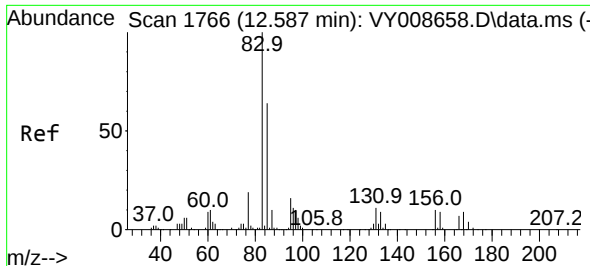
Tgt Ion:105 Resp: 129236
Ion Ratio Lower Upper
105 100
120 27.9 13.4 40.2



#74
N-ethyl acetate
Concen: 8.405 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 43 Resp: 31040
Ion Ratio Lower Upper
43 100
70 52.5 28.7 43.1#
55 27.4 17.3 25.9#
61 28.9 17.0 25.6#

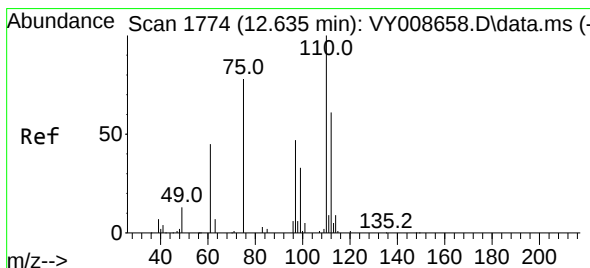
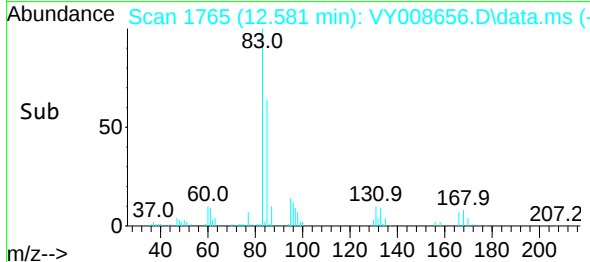
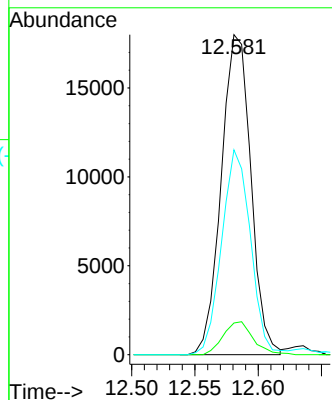
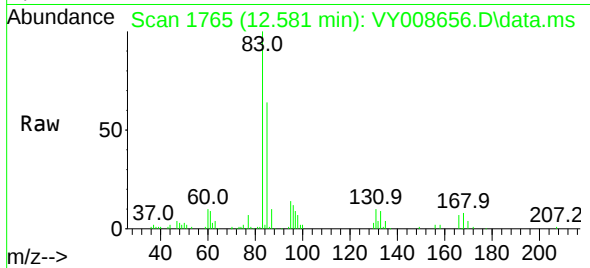




#75
1,1,2,2-Tetrachloroethane
Concen: 9.683 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

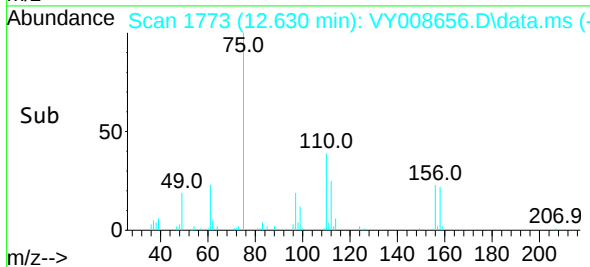
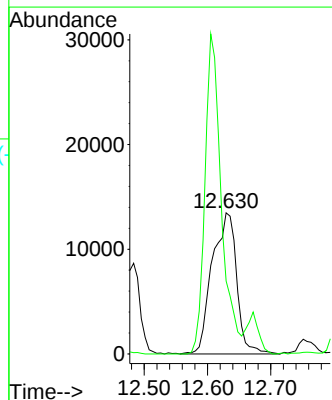
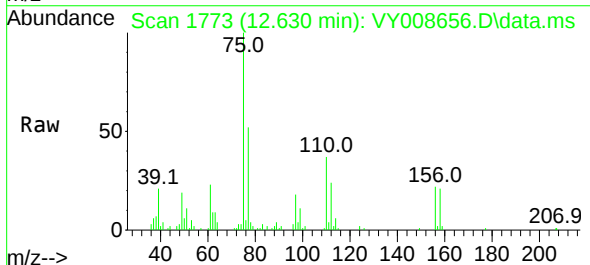
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

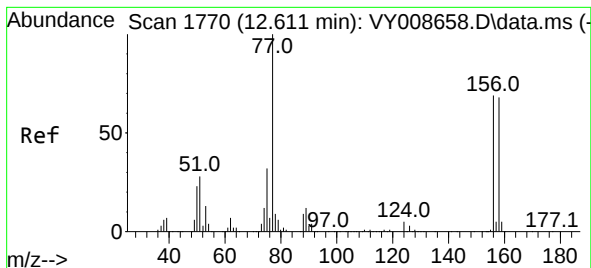
Tgt Ion: 83 Resp: 29307
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 62.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 18.328 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 75 Resp: 36266
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 10.096 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

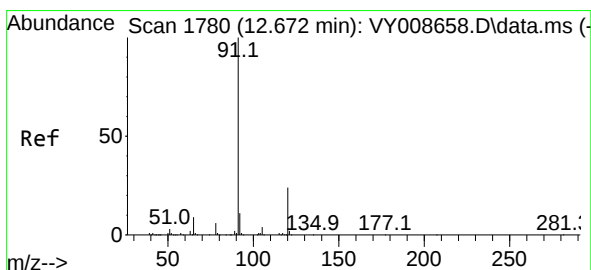
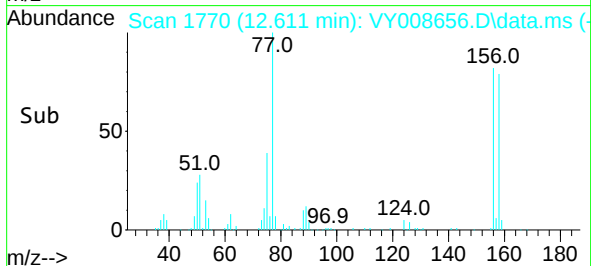
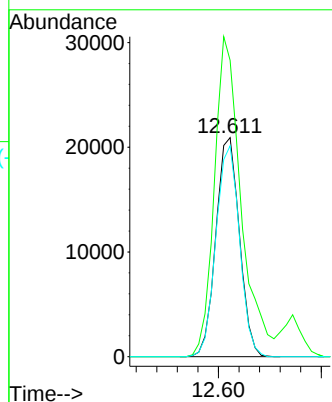
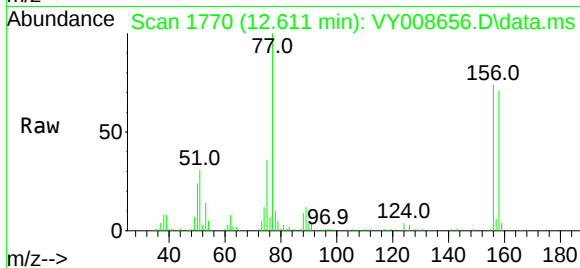
Tgt Ion:156 Resp: 33199

Ion Ratio Lower Upper

156 100

77 166.1 95.5 286.4

158 96.4 48.0 144.0



#78

n-propylbenzene

Concen: 9.776 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008656.D

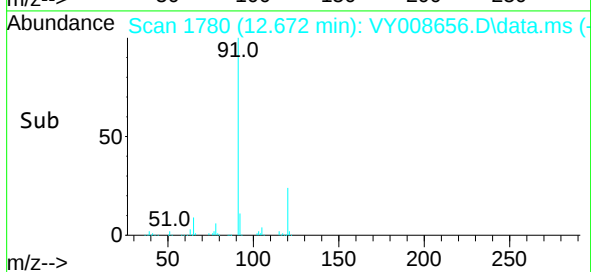
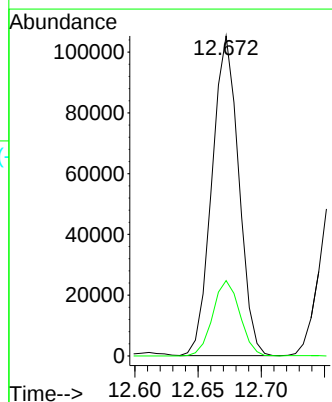
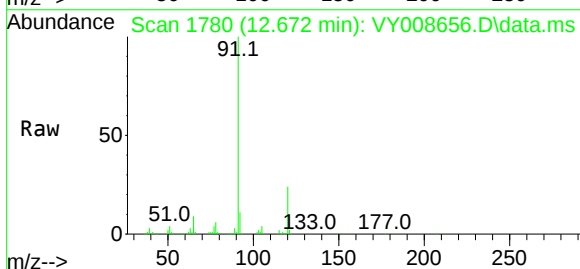
Acq: 09 May 2022 10:24

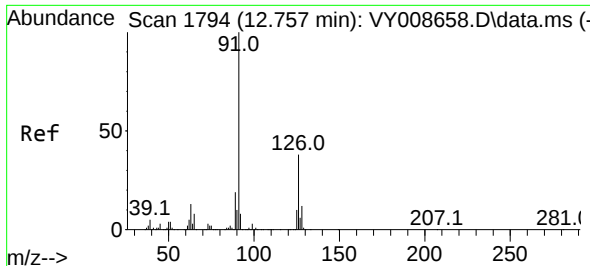
Tgt Ion: 91 Resp: 154817

Ion Ratio Lower Upper

91 100

120 23.9 11.3 33.9

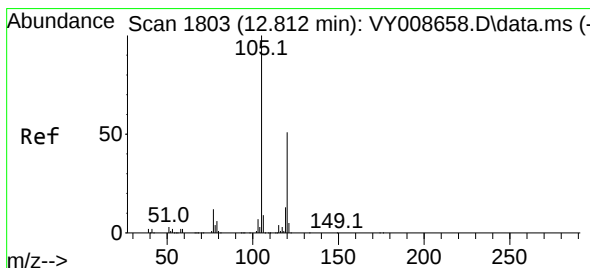
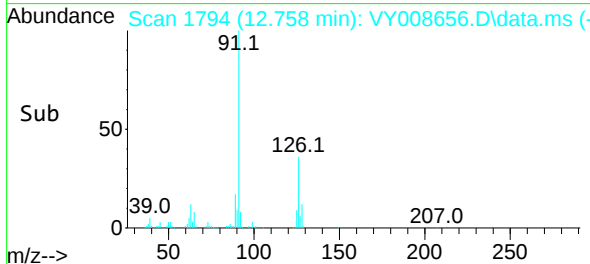
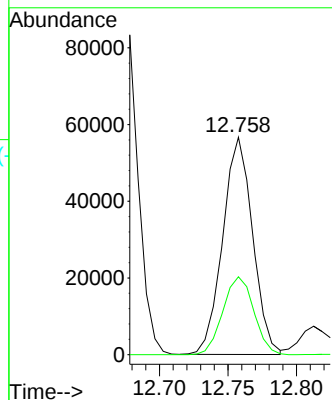
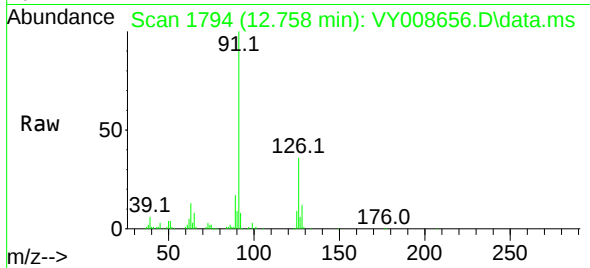




#79
2-Chlorotoluene
Concen: 10.121 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

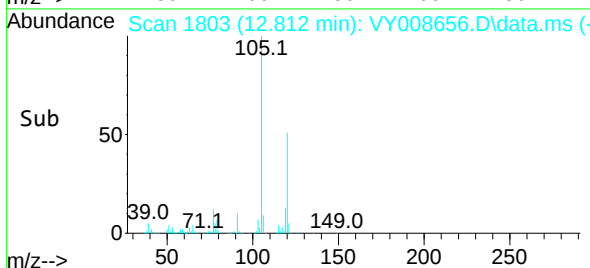
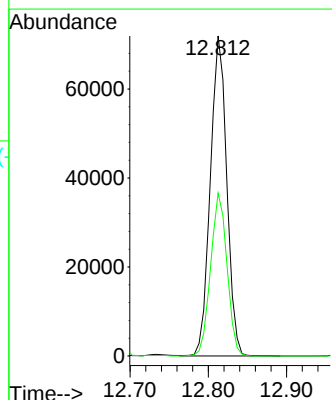
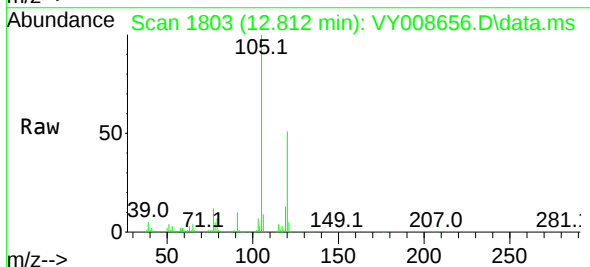
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

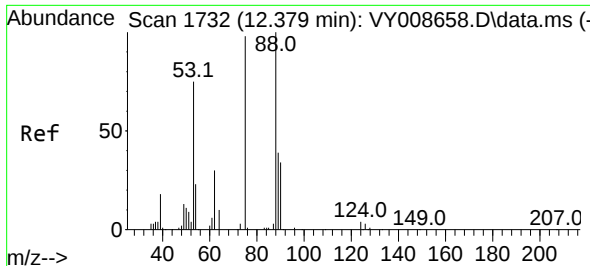
Tgt Ion: 91 Resp: 86060
Ion Ratio Lower Upper
91 100
126 37.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 10.017 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 105 Resp: 104813
Ion Ratio Lower Upper
105 100
120 50.6 24.4 73.4

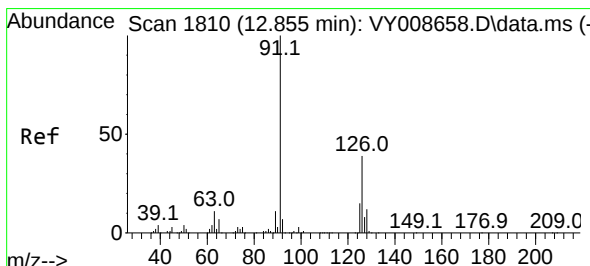
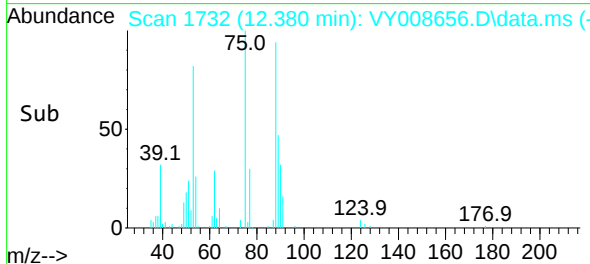
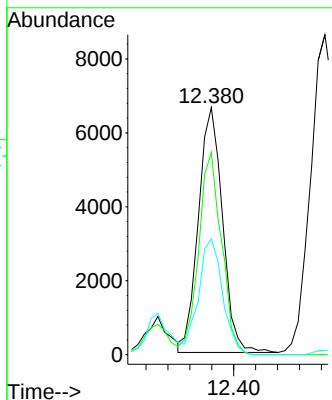
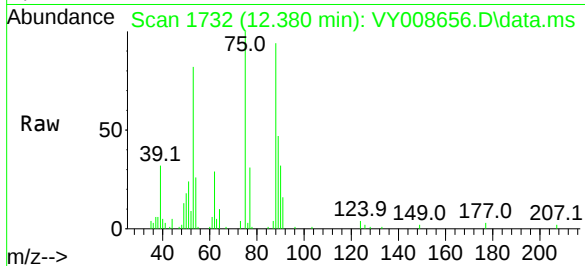




#81
trans-1,4-Dichloro-2-butene
Concen: 9.507 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

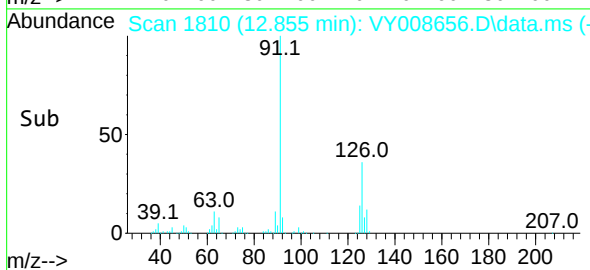
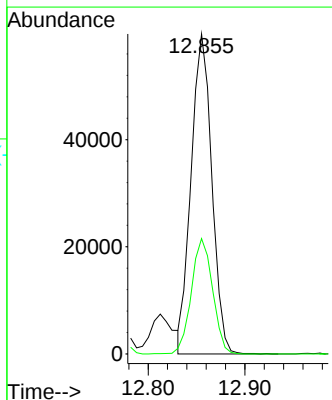
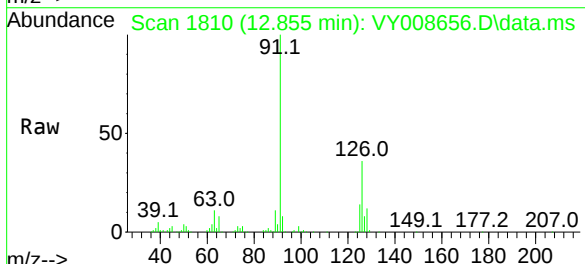
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

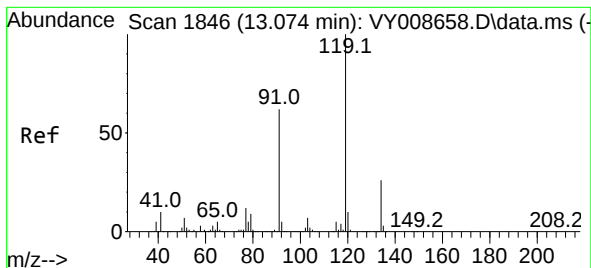
Tgt Ion: 75 Resp: 10121
Ion Ratio Lower Upper
75 100
53 78.5 85.3 127.9#
89 46.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 9.984 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 91 Resp: 88746
Ion Ratio Lower Upper
91 100
126 37.0 17.0 51.0





#83

tert-Butylbenzene

Concen: 9.690 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

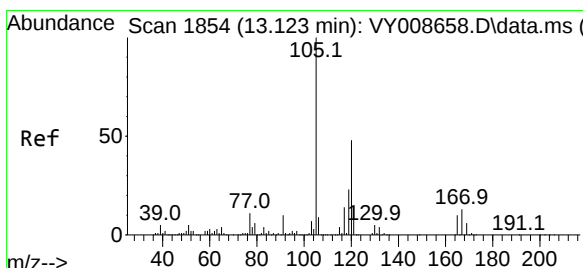
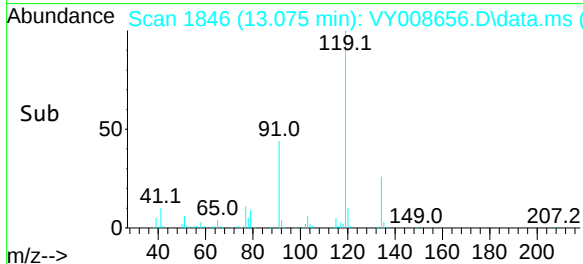
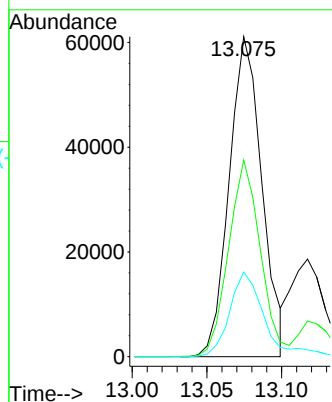
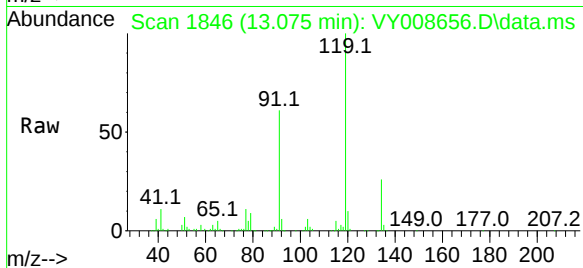
Tgt Ion:119 Resp: 93080

Ion Ratio Lower Upper

119 100

91 59.9 34.8 104.4

134 28.0 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 9.835 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.006 min

Lab File: VY008656.D

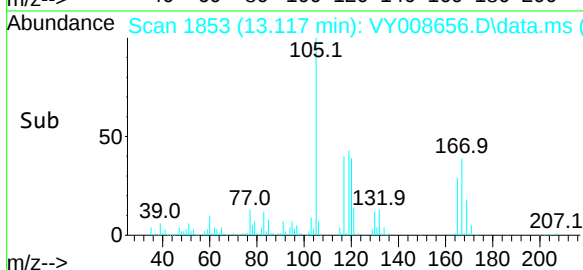
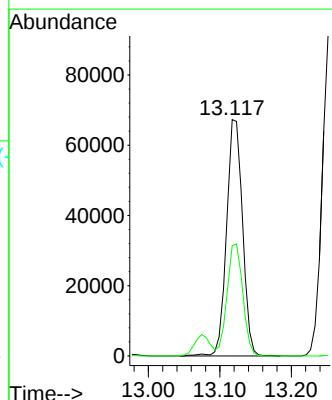
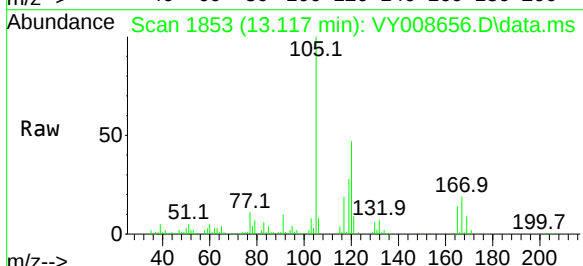
Acq: 09 May 2022 10:24

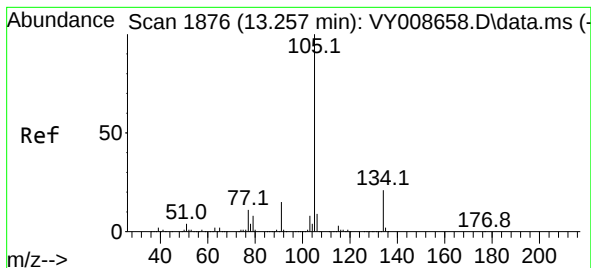
Tgt Ion:105 Resp: 104393

Ion Ratio Lower Upper

105 100

120 46.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 9.659 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

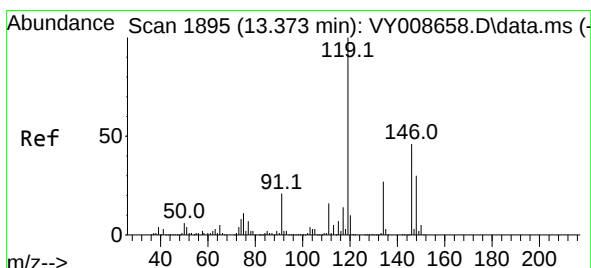
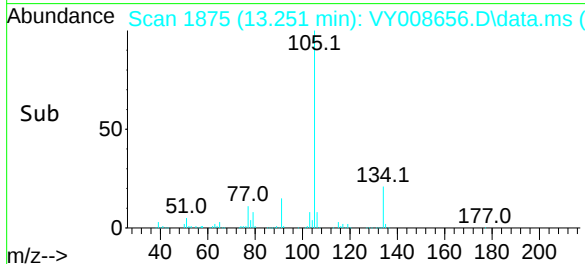
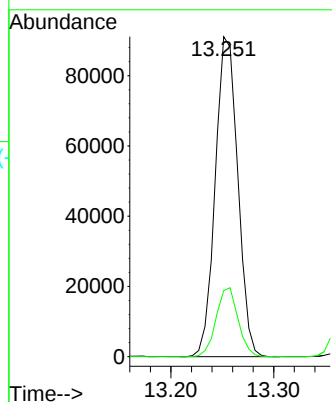
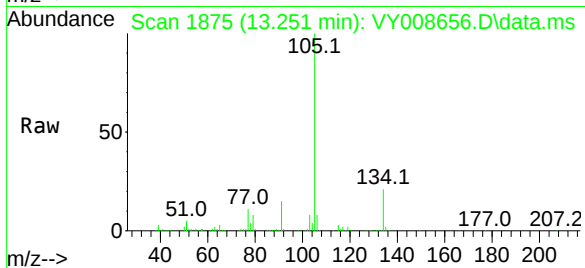
VSTDIC010

Tgt Ion:105 Resp: 138442

Ion Ratio Lower Upper

105 100

134 21.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 9.448 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

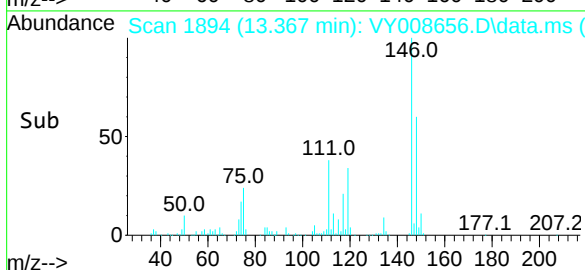
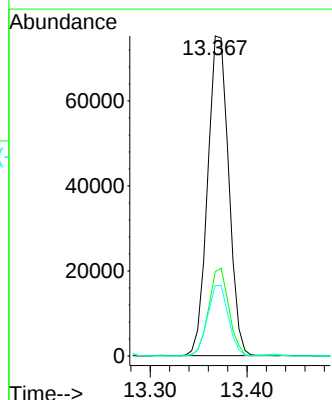
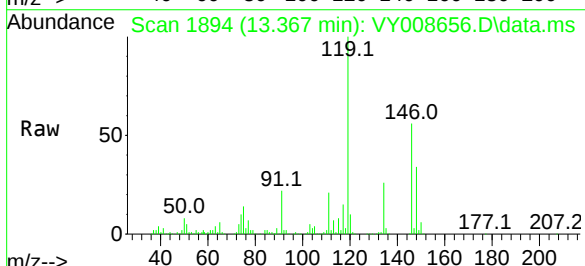
Tgt Ion:119 Resp: 113485

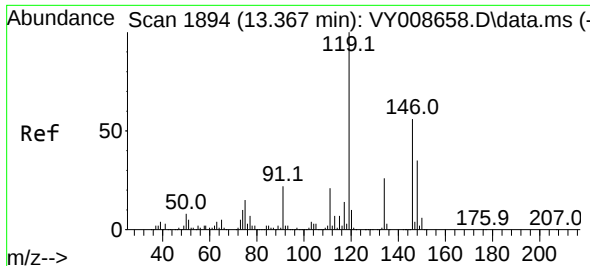
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 22.0 12.4 37.2

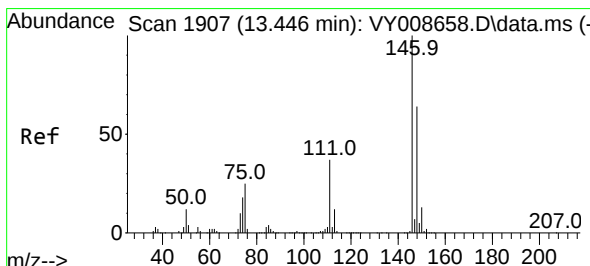
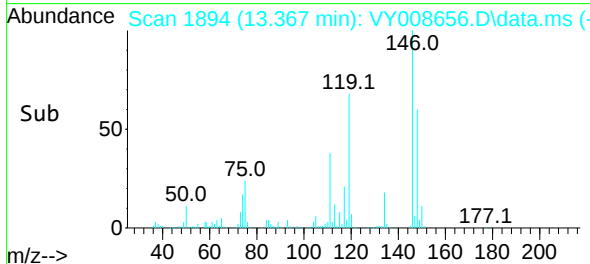
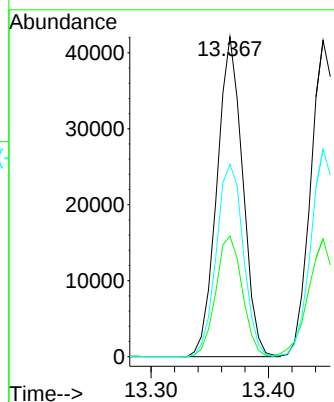
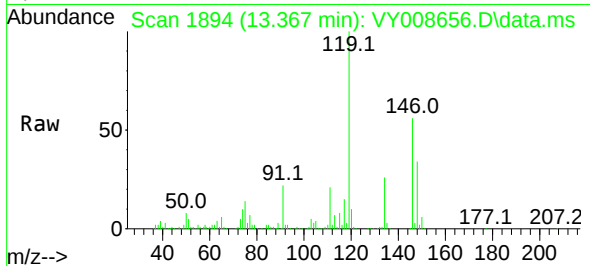




#87
 1,3-Dichlorobenzene
 Concen: 10.108 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008656.D
 Acq: 09 May 2022 10:24

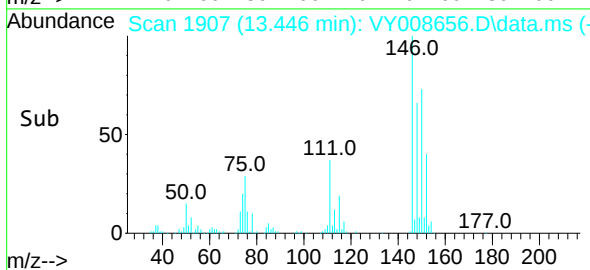
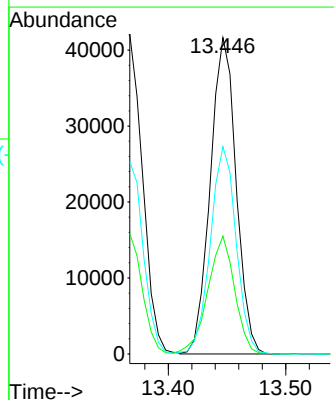
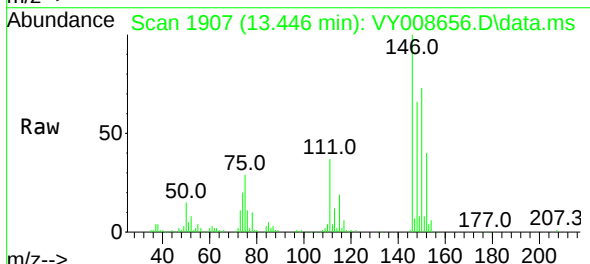
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

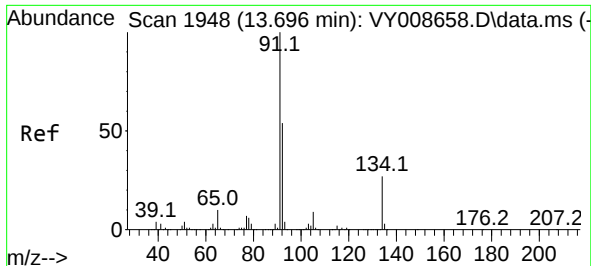
Tgt Ion:146 Resp: 64179
 Ion Ratio Lower Upper
 146 100
 111 38.7 19.5 58.5
 148 63.0 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 10.052 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY008656.D
 Acq: 09 May 2022 10:24

Tgt Ion:146 Resp: 63653
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.3 57.8
 148 65.6 32.6 97.8

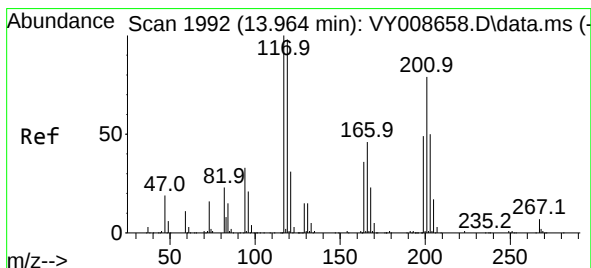
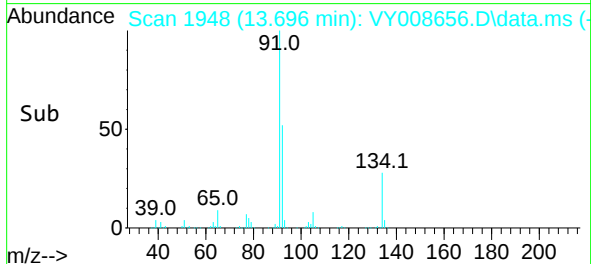
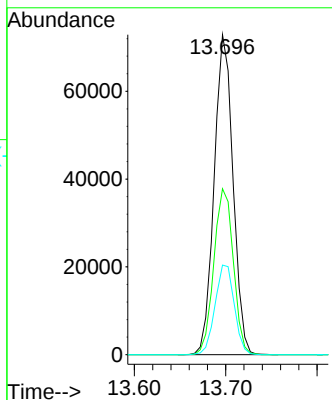
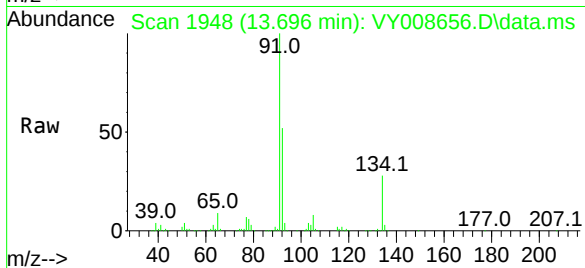




#89
n-Butylbenzene
Concen: 9.379 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

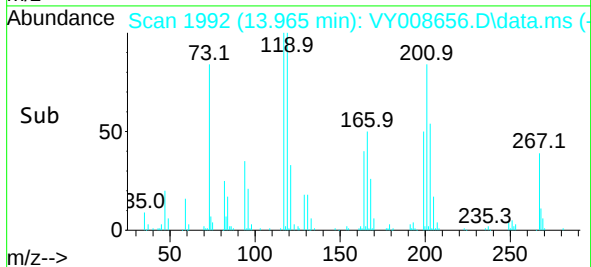
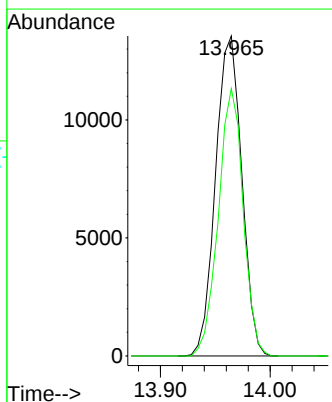
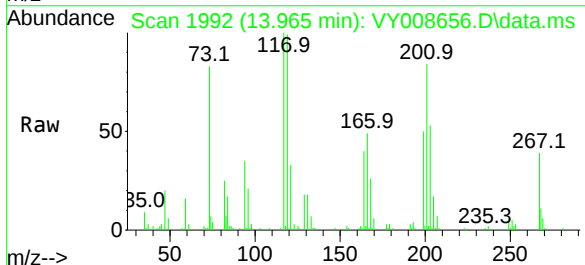
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

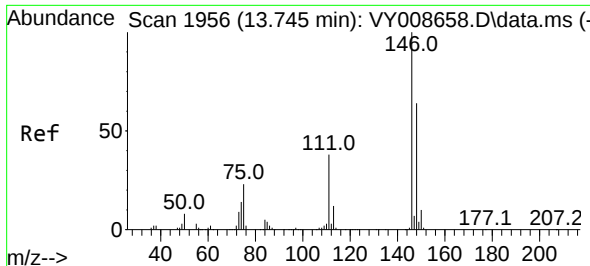
Tgt Ion: 91 Resp: 104511
Ion Ratio Lower Upper
91 100
92 53.6 26.3 78.9
134 28.6 13.0 38.9



#90
Hexachloroethane
Concen: 9.562 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 117 Resp: 22515
Ion Ratio Lower Upper
117 100
201 79.2 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 10.383 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

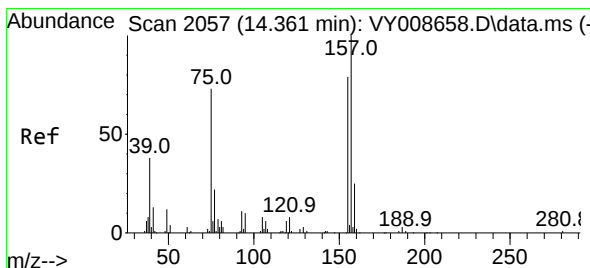
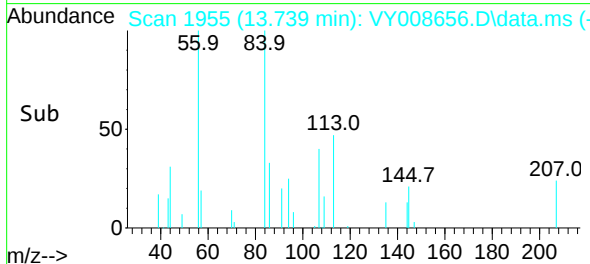
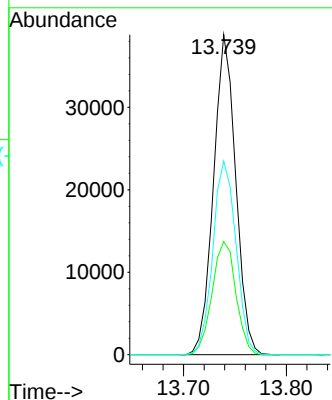
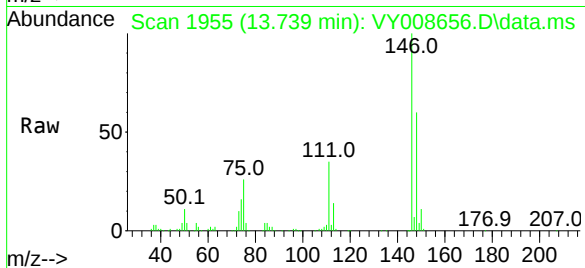
Tgt Ion:146 Resp: 58165

Ion Ratio Lower Upper

146 100

111 37.9 20.3 60.9

148 63.2 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.353 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

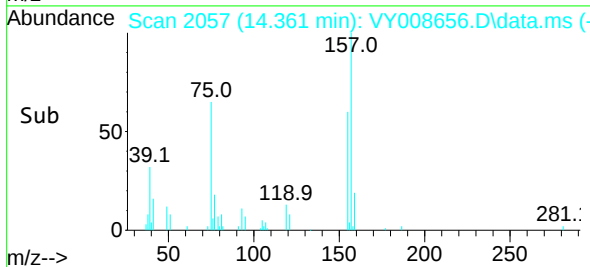
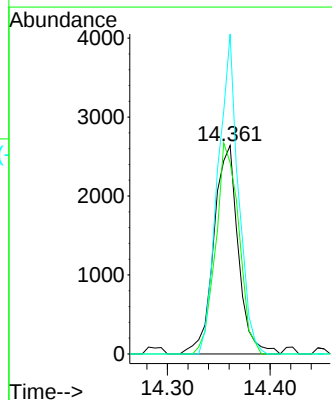
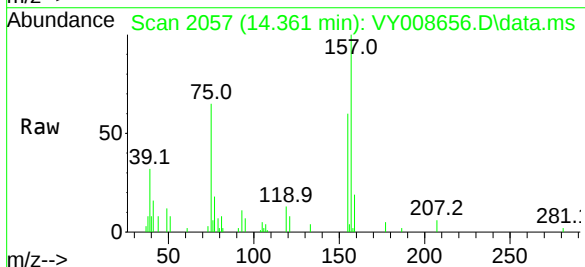
Tgt Ion: 75 Resp: 4356

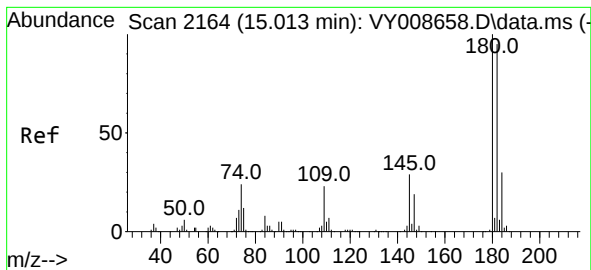
Ion Ratio Lower Upper

75 100

155 95.8 38.0 113.9

157 128.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 9.678 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

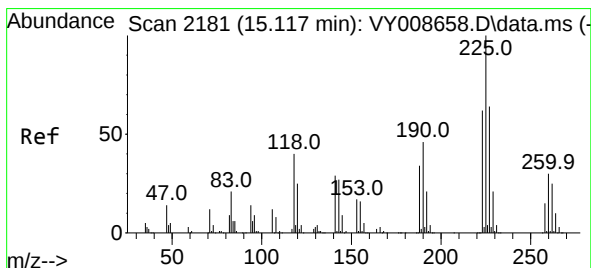
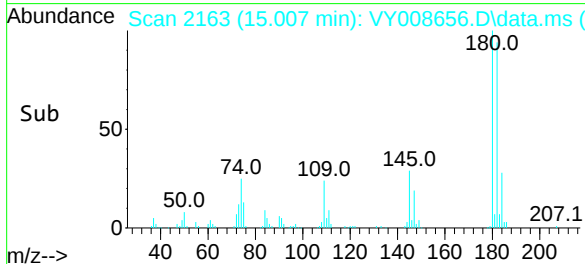
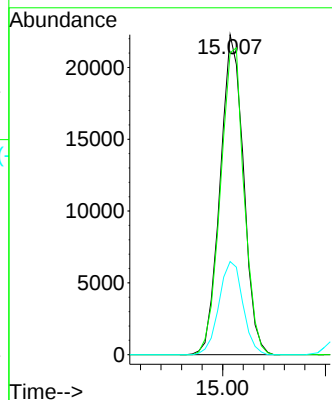
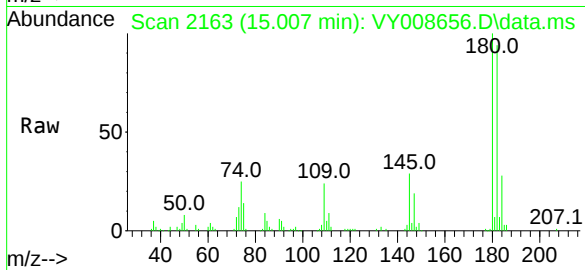
Tgt Ion:180 Resp: 35091

Ion Ratio Lower Upper

180 100

182 96.9 47.3 141.9

145 29.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 10.002 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

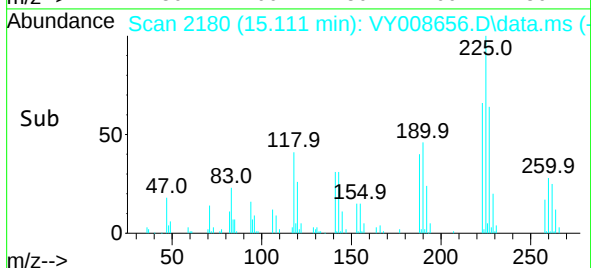
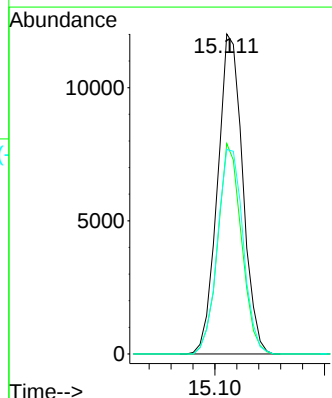
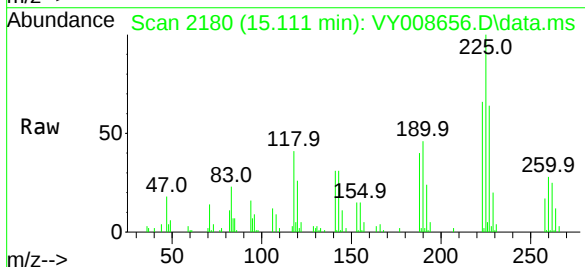
Tgt Ion:225 Resp: 19121

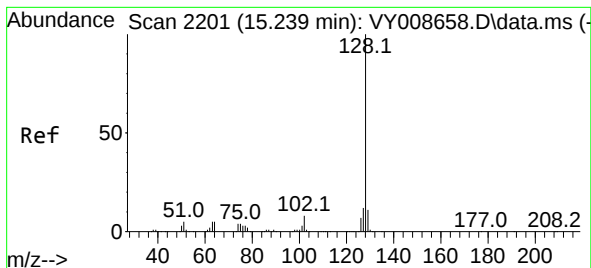
Ion Ratio Lower Upper

225 100

223 62.1 30.8 92.3

227 65.2 31.6 94.7





#95

Naphthalene

Concen: 9.156 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

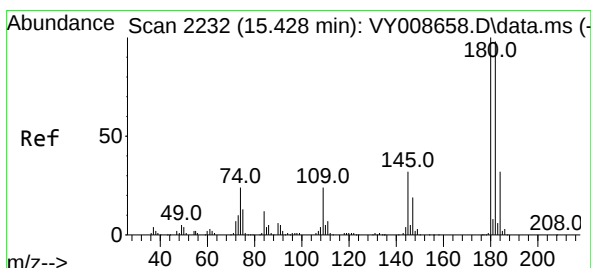
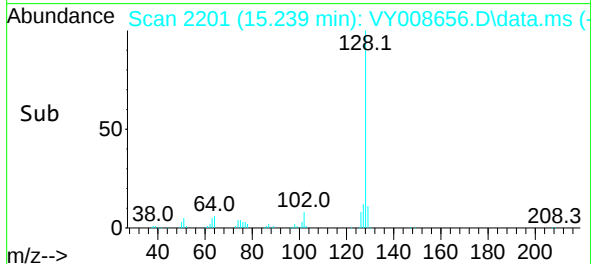
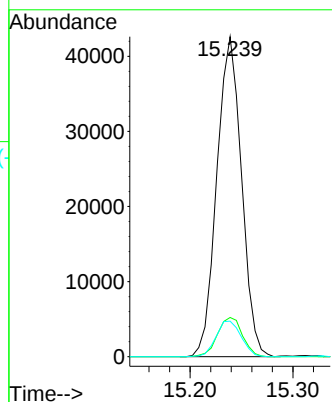
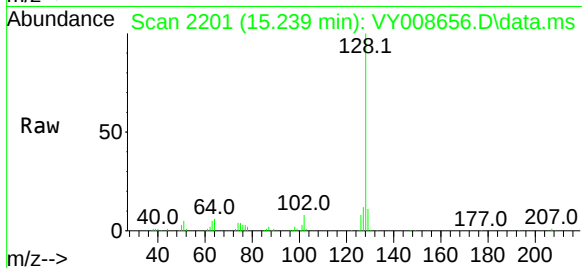
Tgt Ion:128 Resp: 71135

Ion Ratio Lower Upper

128 100

127 12.4 11.0 16.4

129 11.3 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 9.854 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

Tgt Ion:180 Resp: 31630

Ion Ratio Lower Upper

180 100

182 93.5 47.3 141.9

145 31.0 15.3 45.9

