

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101722\
 Data File : VY010970.D
 Acq On : 17 Oct 2022 13:03
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 18 01:14:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:10:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	276233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	446359	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	400955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	199039	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	238240	93.629	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 187.260%#	
35) Dibromofluoromethane	7.716	113	240570	88.648	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 177.300%#	
50) Toluene-d8	10.179	98	890819	95.582	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 191.160%#	
62) 4-Bromofluorobenzene	12.477	95	316397	84.873	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 169.740%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	172363	94.070	ug/l	100
3) Chloromethane	2.113	50	239863	91.247	ug/l	97
4) Vinyl Chloride	2.247	62	282712	94.887	ug/l	100
5) Bromomethane	2.637	94	182550	88.584	ug/l	100
6) Chloroethane	2.784	64	188546	94.698	ug/l	97
7) Trichlorofluoromethane	3.119	101	418463	95.957	ug/l	92
8) Diethyl Ether	3.528	74	160466	98.603	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.893	101	263914	96.480	ug/l	93
10) Methyl Iodide	4.088	142	348228	104.036	ug/l	90
11) Tert butyl alcohol	4.954	59	140094	407.338	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	252672	96.425	ug/l	83
13) Acrolein	3.723	56	206448	503.280	ug/l	98
14) Allyl chloride	4.473	41	410675	98.828	ug/l #	87
15) Acrylonitrile	5.155	53	429403	506.202	ug/l	97
16) Acetone	3.942	43	383236	518.644	ug/l #	85
17) Carbon Disulfide	4.186	76	707928	92.153	ug/l	99
18) Methyl Acetate	4.473	43	205532	86.863	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	750659	102.529	ug/l	97
20) Methylene Chloride	4.710	84	299593	71.226	ug/l	84
21) trans-1,2-Dichloroethene	5.210	96	286232	96.757	ug/l	88
22) Diisopropyl ether	6.112	45	892779	100.316	ug/l	91
23) Vinyl Acetate	6.051	43	2852741	536.039	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	525315	97.763	ug/l	99
25) 2-Butanone	6.978	43	567389	506.332	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	458752	96.142	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	337687	99.046	ug/l	88
28) Bromochloromethane	7.332	49	201342	120.216	ug/l	88
29) Tetrahydrofuran	7.344	42	353712	513.044	ug/l #	86
30) Chloroform	7.502	83	529222	97.704	ug/l	99
31) Cyclohexane	7.783	56	448290	92.067	ug/l	95
32) 1,1,1-Trichloroethane	7.698	97	467162	98.118	ug/l	96
36) 1,1-Dichloropropene	7.911	75	404625	97.378	ug/l	98
37) Ethyl Acetate	7.070	43	239096	103.926	ug/l #	94
38) Carbon Tetrachloride	7.899	117	420626	98.065	ug/l	99
39) Methylcyclohexane	9.179	83	495632	99.588	ug/l	93
40) Benzene	8.155	78	1182016	96.951	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	318770	249.968	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	330252	97.761	ug/l	90
43) Isopropyl Acetate	8.271	43	427055	103.899	ug/l #	90
44) Trichloroethene	8.935	130	319915	96.829	ug/l	93
45) 1,2-Dichloropropane	9.216	63	305230	98.673	ug/l	96
46) Dibromomethane	9.301	93	171757	99.552	ug/l	97
47) Bromodichloromethane	9.496	83	414818	99.771	ug/l	99
48) Methyl methacrylate	9.289	41	195250	106.142	ug/l #	79
49) 1,4-Dioxane	9.295	88	51542	2079.236	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	1193259	520.557	ug/l #	87
52) Toluene	10.240	92	749324	98.932	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	439168	101.677	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	500841	101.329	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	248560	99.864	ug/l	99
56) Ethyl methacrylate	10.508	69	357883	108.260	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	426754	99.722	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	843007	575.397	ug/l	97
59) 2-Hexanone	10.831	43	848278	538.728	ug/l	85
60) Dibromochloromethane	10.984	129	297675	100.578	ug/l	100
61) 1,2-Dibromoethane	11.087	107	238459	100.045	ug/l	99
64) Tetrachloroethene	10.715	164	300912	96.409	ug/l	96
65) Chlorobenzene	11.514	112	803550	97.615	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	302859	99.400	ug/l	97
67) Ethyl Benzene	11.587	91	1461625	100.365	ug/l	99
68) m/p-Xylenes	11.703	106	1123728	200.588	ug/l	95
69) o-Xylene	12.026	106	540320	101.572	ug/l	94
70) Styrene	12.044	104	921537	102.239	ug/l	96
71) Bromoform	12.209	173	191846	102.024	ug/l #	100
73) Isopropylbenzene	12.331	105	1431227	98.974	ug/l	100
74) N-amyl acetate	12.142	43	387677	105.665	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	295194	97.269	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	394194	170.956	ug/l #	100
77) Bromobenzene	12.605	156	328422	97.162	ug/l	99
78) n-propylbenzene	12.666	91	1730239	98.343	ug/l	99
79) 2-Chlorotoluene	12.752	91	967949	97.690	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	1187577	98.428	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	108135	102.919	ug/l #	84
82) 4-Chlorotoluene	12.855	91	1000046	96.937	ug/l	99
83) tert-Butylbenzene	13.075	119	1046228	100.277	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	1181090	99.272	ug/l	99
85) sec-Butylbenzene	13.251	105	1553958	99.117	ug/l	100
86) p-Isopropyltoluene	13.367	119	1306886	100.482	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	654038	96.953	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	644170	96.038	ug/l	99
89) n-Butylbenzene	13.696	91	1223432	100.663	ug/l	98
90) Hexachloroethane	13.959	117	248865	96.955	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	585139	96.948	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	49737	99.122	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	372896	103.376	ug/l	99
94) Hexachlorobutadiene	15.111	225	205210	96.649	ug/l	98
95) Naphthalene	15.233	128	805367	109.631	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	326647	103.799	ug/l	99

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

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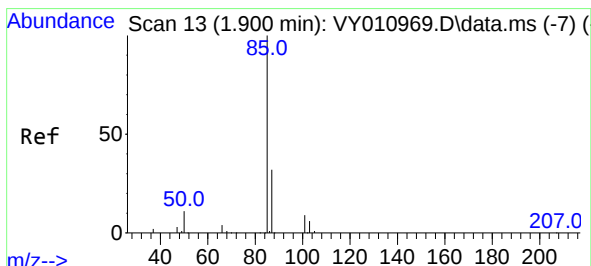
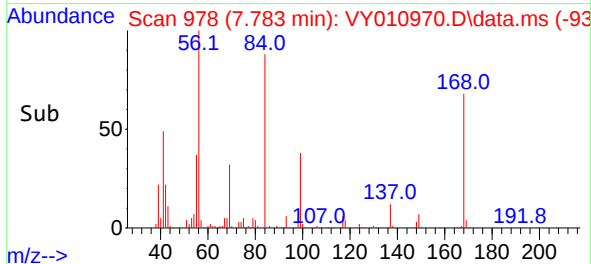
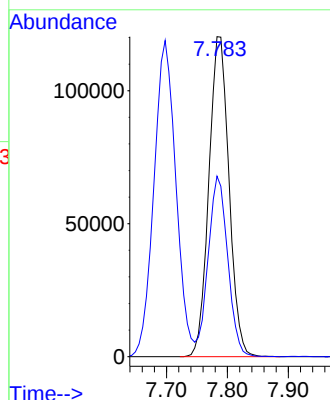
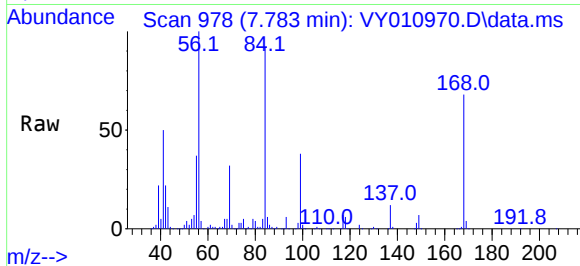




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

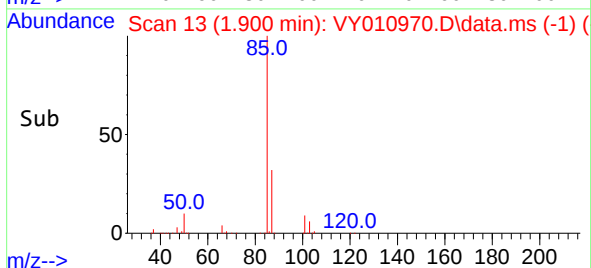
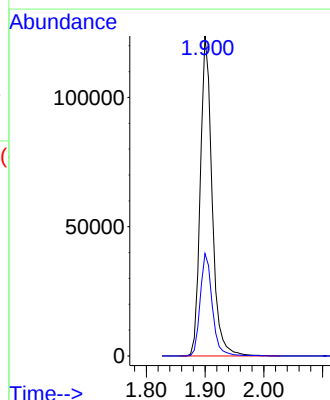
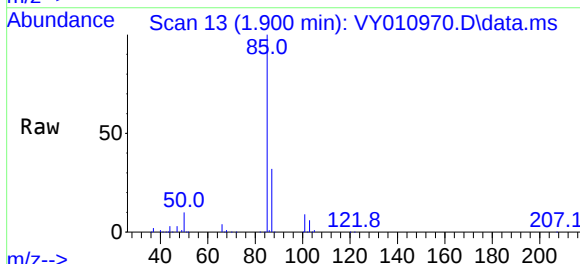
Instrument :
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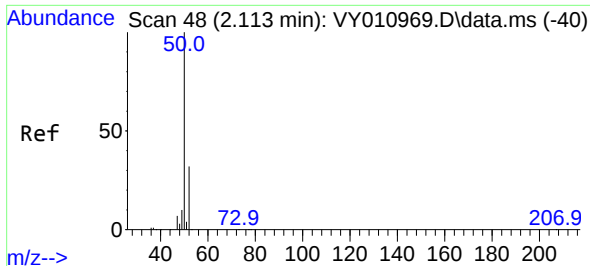
Tgt Ion:168 Resp: 276233
Ion Ratio Lower Upper
168 100
99 56.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 94.070 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 85 Resp: 172363
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2

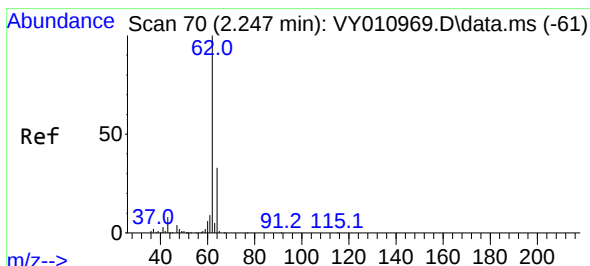
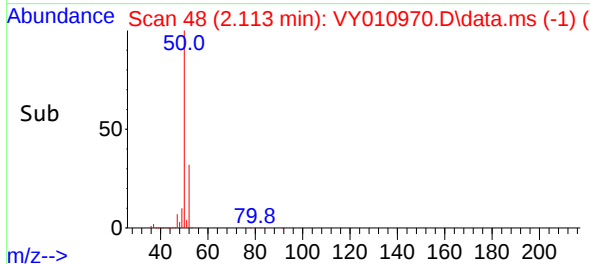
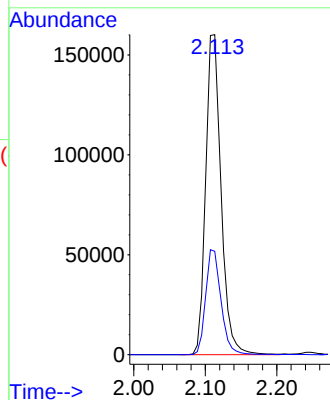
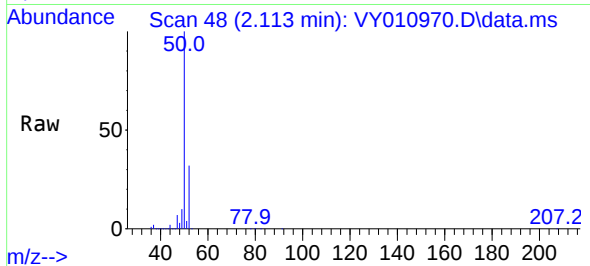




#3
Chloromethane
Concen: 91.247 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

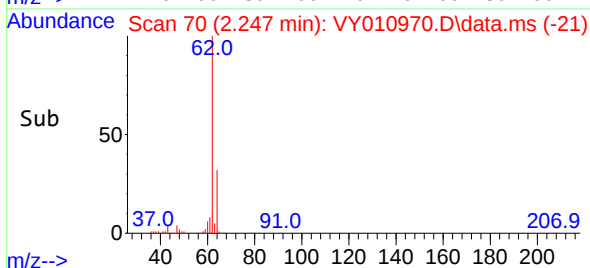
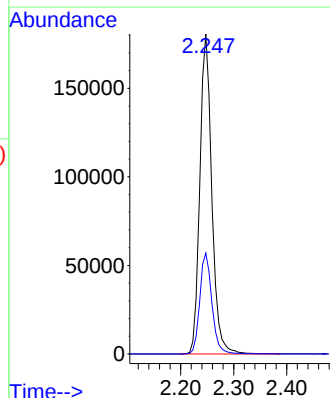
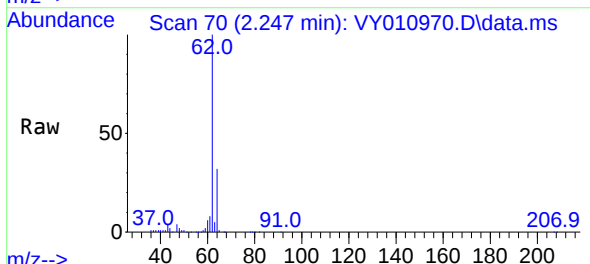
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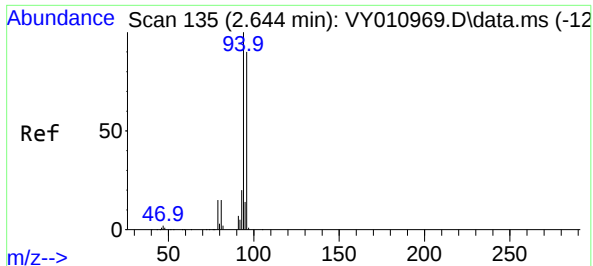
Tgt Ion: 50 Resp: 239863
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0



#4
Vinyl Chloride
Concen: 94.887 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 62 Resp: 282712
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6

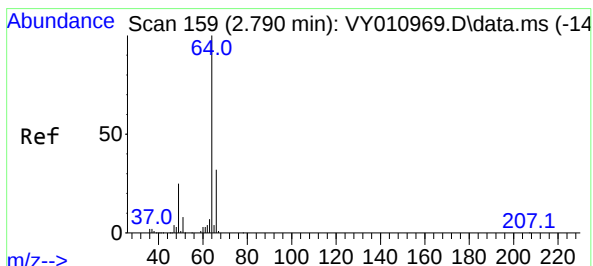
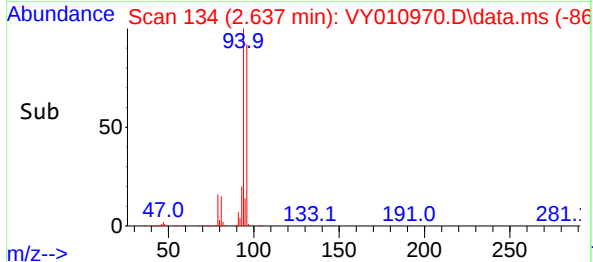
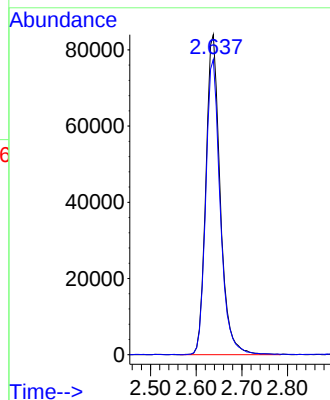
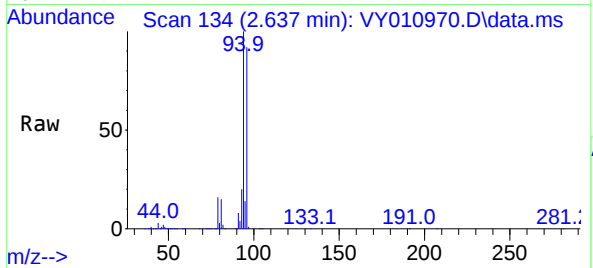




#5
Bromomethane
Concen: 88.584 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

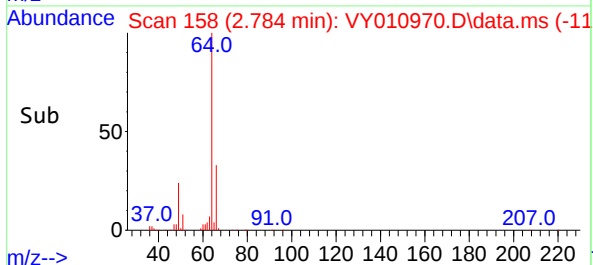
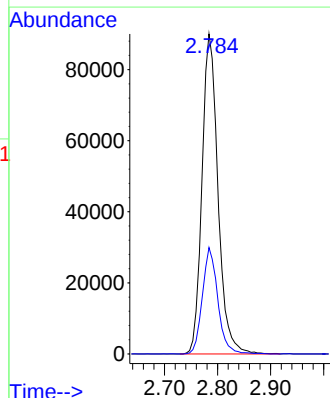
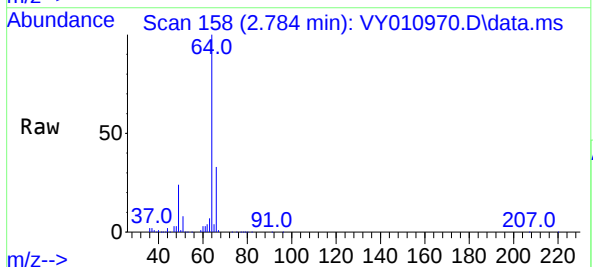
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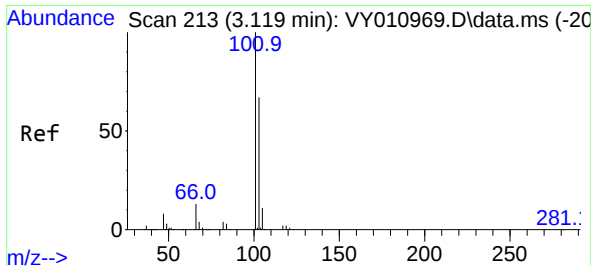
Tgt Ion: 94 Resp: 182550
Ion Ratio Lower Upper
94 100
96 92.2 73.5 110.3



#6
Chloroethane
Concen: 94.698 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 64 Resp: 188546
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0

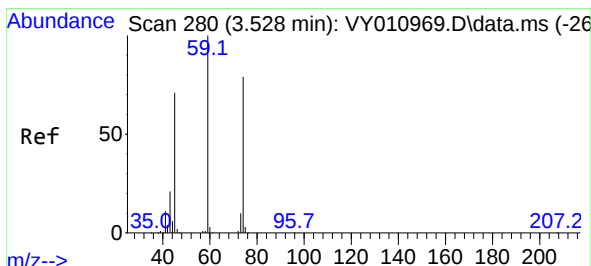
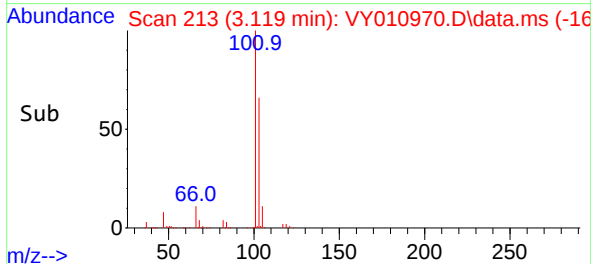
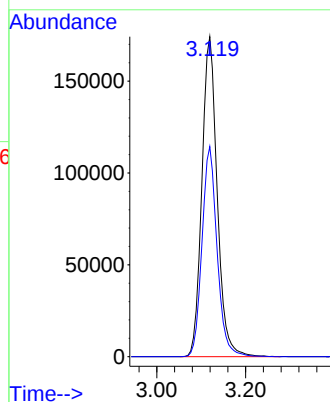
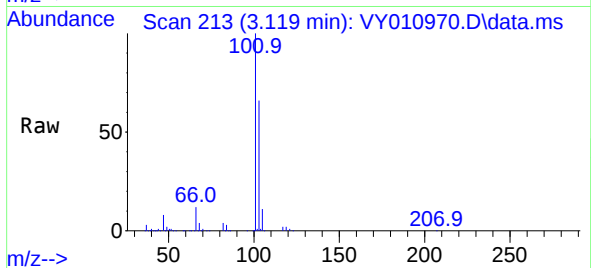




#7
Trichlorofluoromethane
Concen: 95.957 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

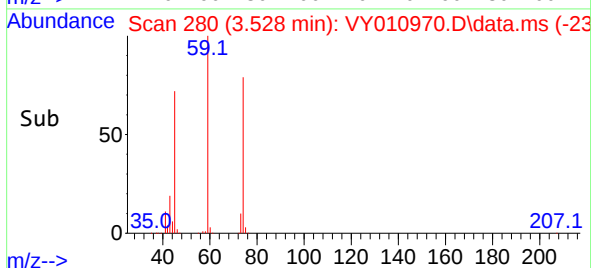
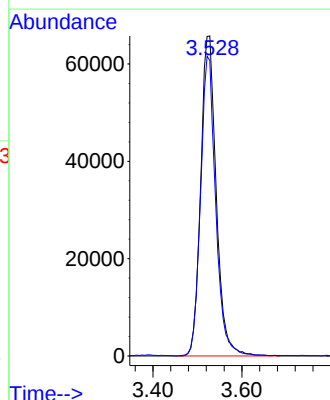
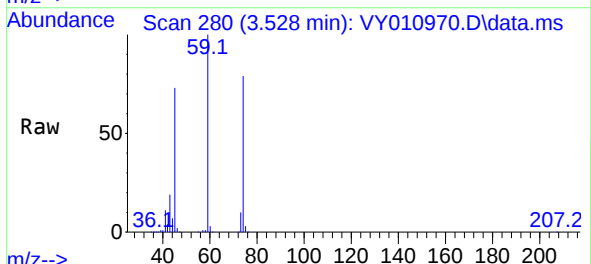
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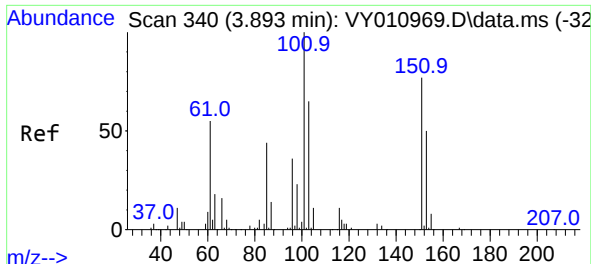
Tgt Ion:101 Resp: 418463
Ion Ratio Lower Upper
101 100
103 65.7 48.0 72.0



#8
Diethyl Ether
Concen: 98.603 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 74 Resp: 160466
Ion Ratio Lower Upper
74 100
45 91.3 55.1 165.5

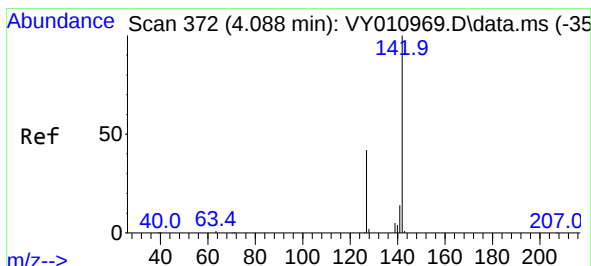
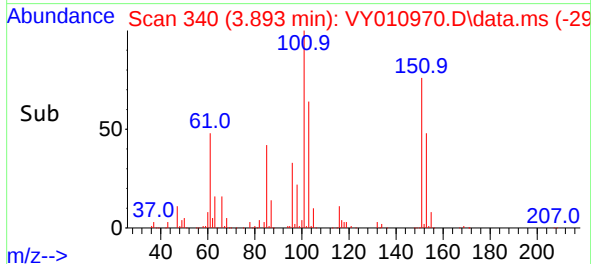
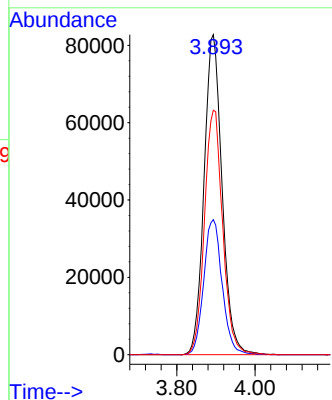
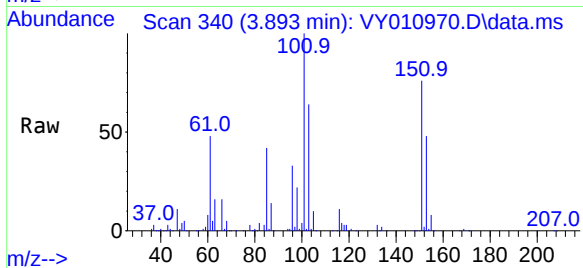




#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.480 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

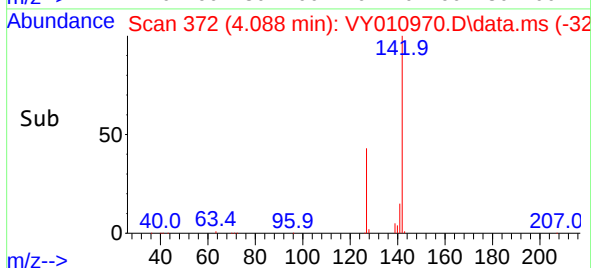
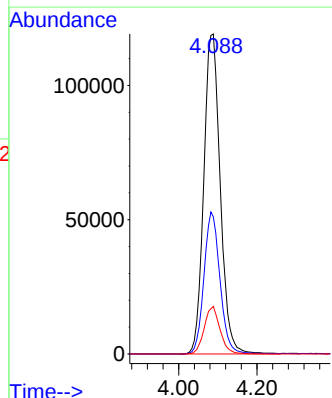
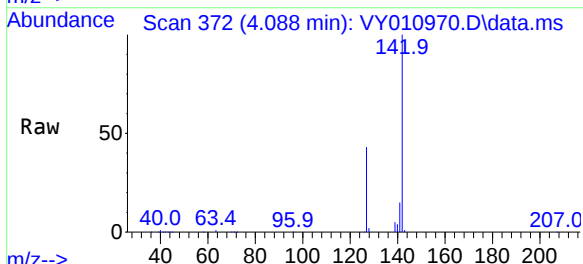
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

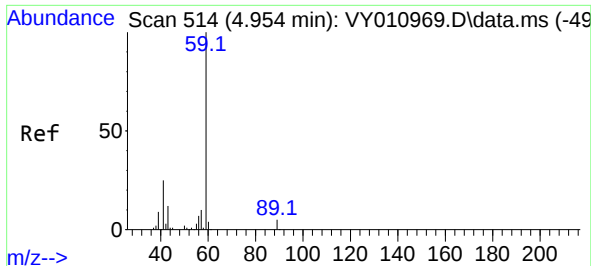
Tgt Ion:101 Resp: 263914
Ion Ratio Lower Upper
101 100
85 43.3 40.6 60.8
151 77.4 64.9 97.3



#10
Methyl Iodide
Concen: 104.036 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion:142 Resp: 348228
Ion Ratio Lower Upper
142 100
127 43.2 41.5 62.3
141 14.2 11.9 17.9

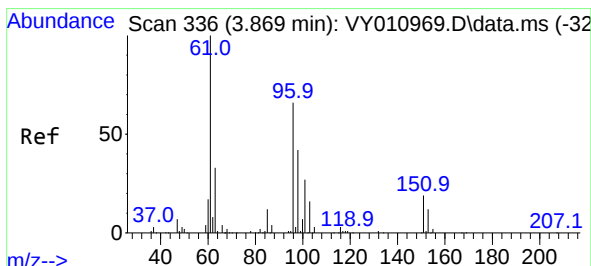
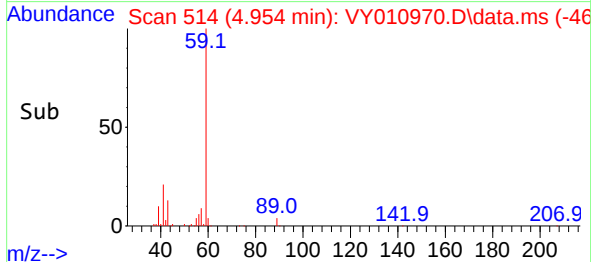
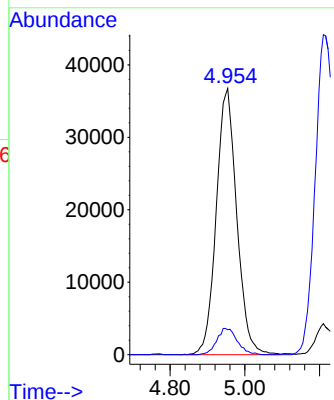
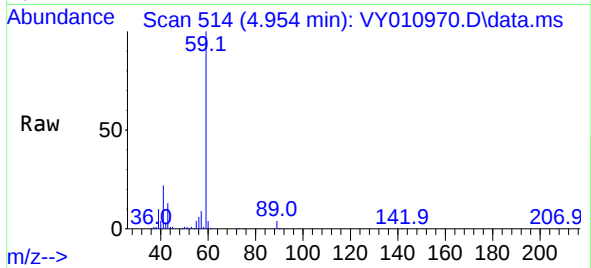




#11
Tert butyl alcohol
Concen: 407.338 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

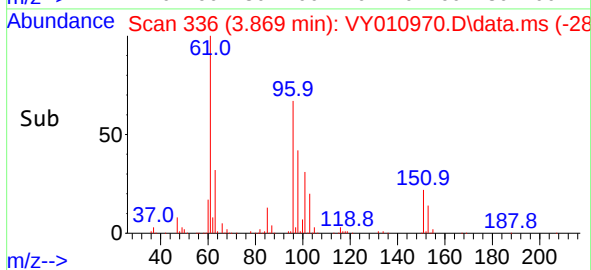
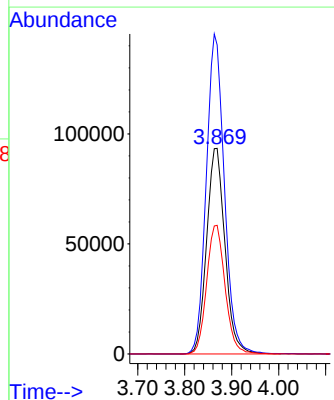
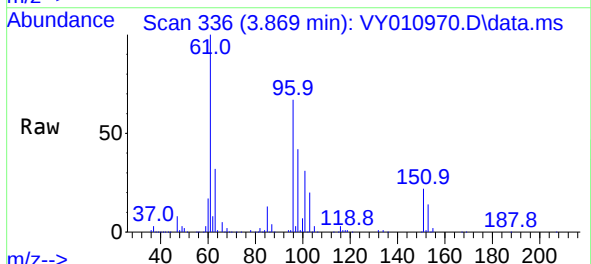
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

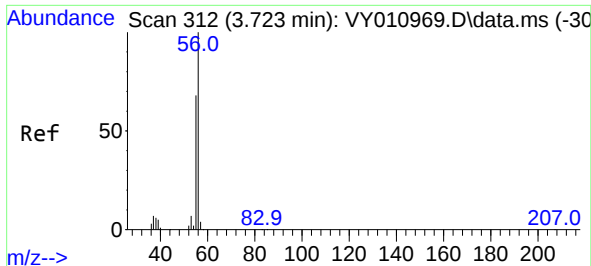
Tgt Ion: 59 Resp: 140094
Ion Ratio Lower Upper
59 100
57 9.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 96.425 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 96 Resp: 252672
Ion Ratio Lower Upper
96 100
61 150.3 145.8 218.6
98 62.6 52.5 78.7

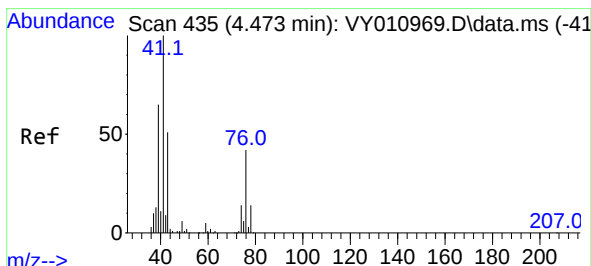
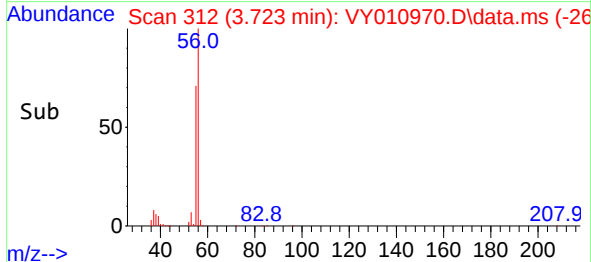
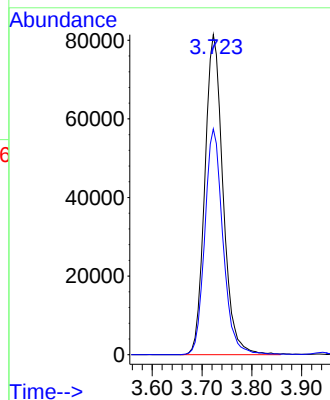
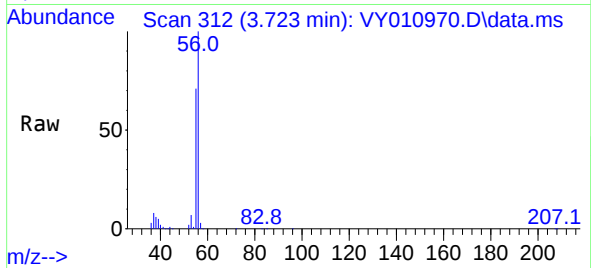




#13
Acrolein
Concen: 503.280 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

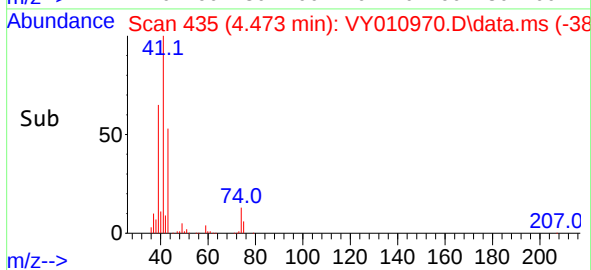
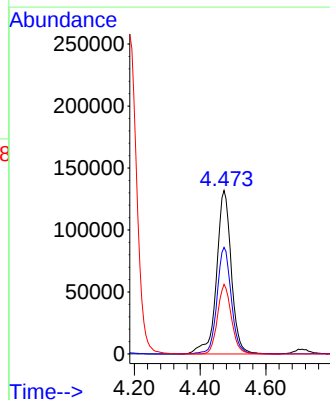
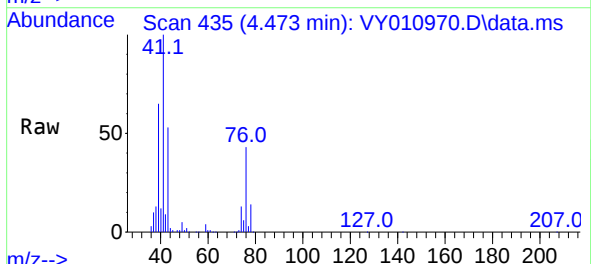
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

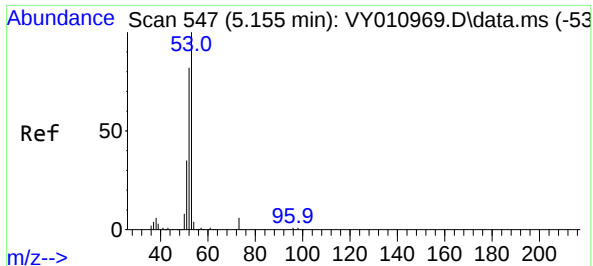
Tgt Ion: 56 Resp: 206448
Ion Ratio Lower Upper
56 100
55 70.5 57.6 86.4



#14
Allyl chloride
Concen: 98.828 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 41 Resp: 410675
Ion Ratio Lower Upper
41 100
39 62.9 58.8 88.2
76 39.8 25.1 37.7#

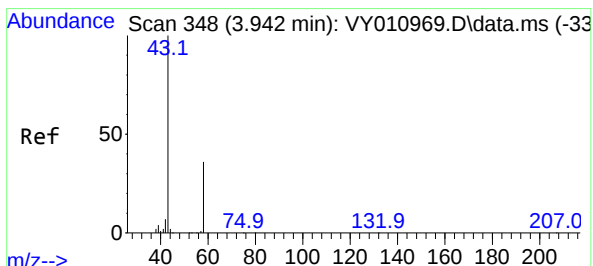
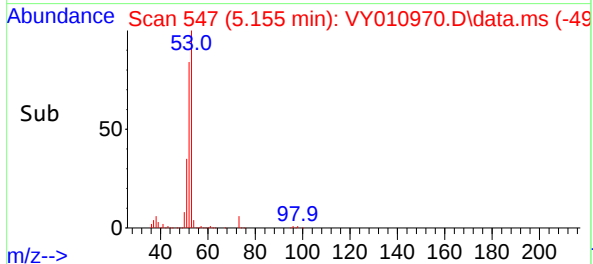
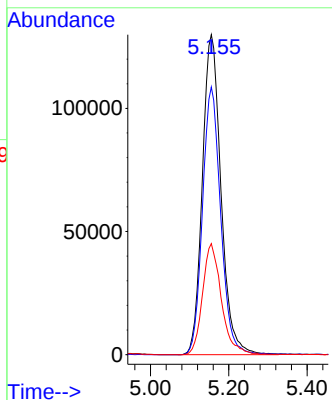
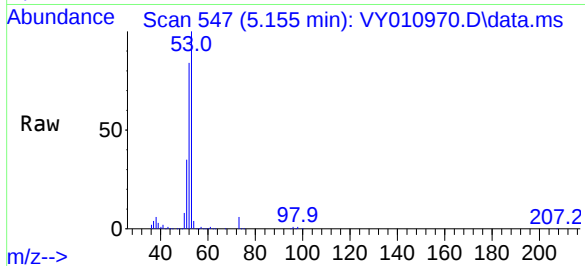




#15
Acrylonitrile
Concen: 506.202 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

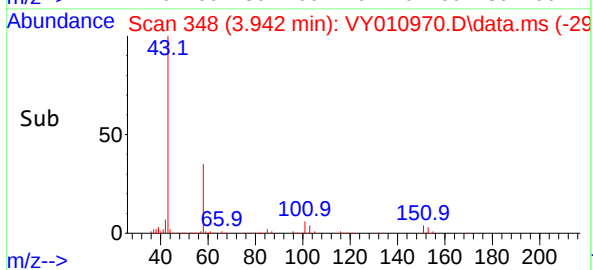
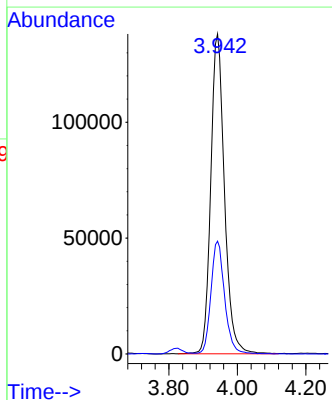
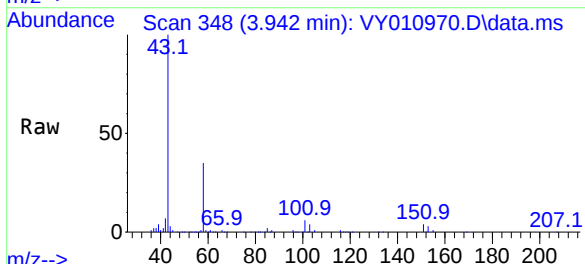
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

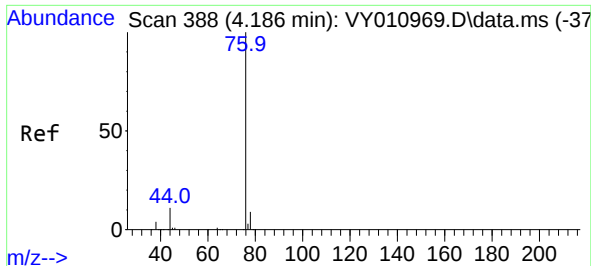
Tgt Ion: 53 Resp: 429403
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 35.1 29.8 44.6



#16
Acetone
Concen: 518.644 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 43 Resp: 383236
Ion Ratio Lower Upper
43 100
58 35.2 22.0 33.0#

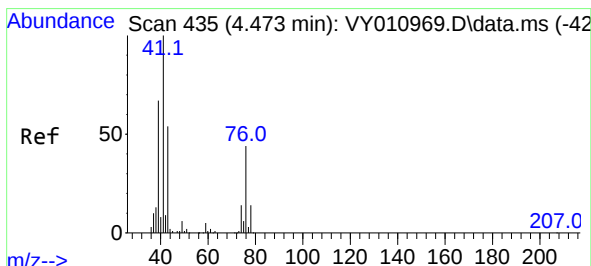
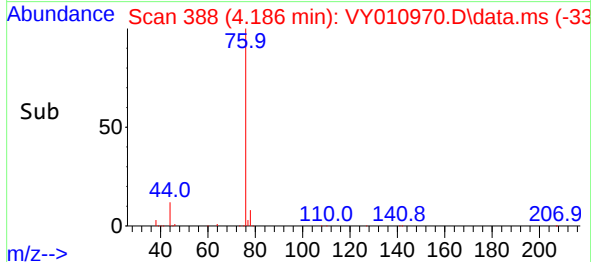
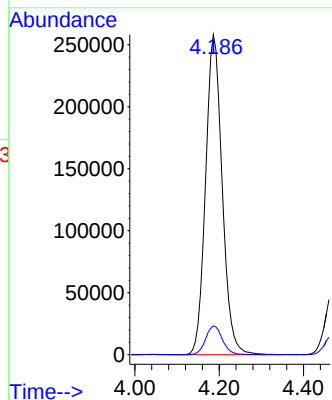
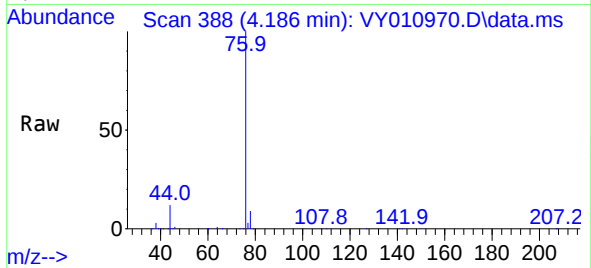




#17
Carbon Disulfide
Concen: 92.153 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

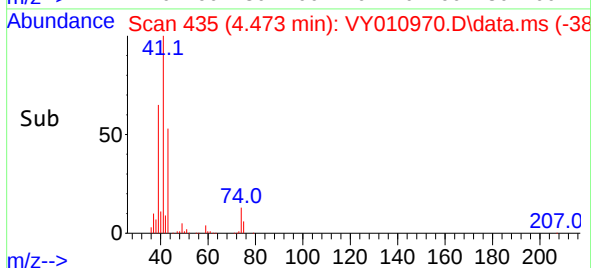
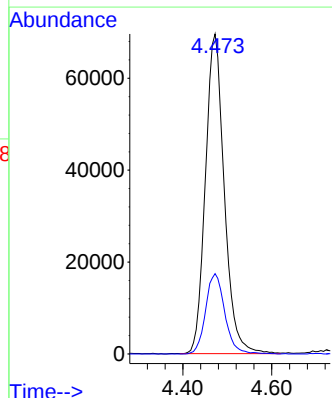
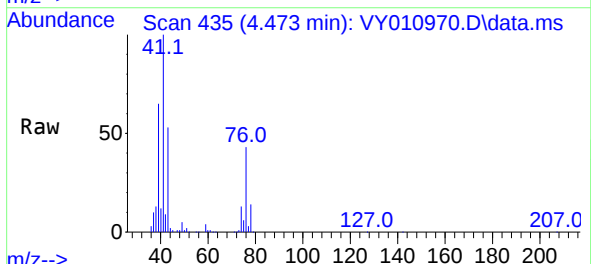
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

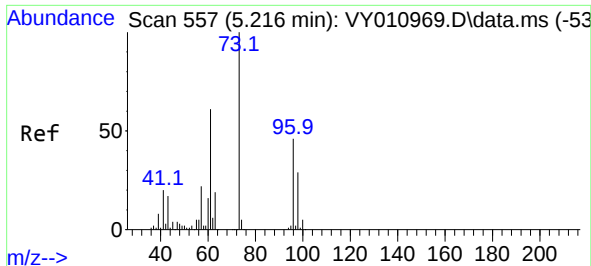
Tgt Ion: 76 Resp: 707928
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 86.863 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 43 Resp: 205532
Ion Ratio Lower Upper
43 100
74 25.6 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 102.529 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010970.D

Acq: 17 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

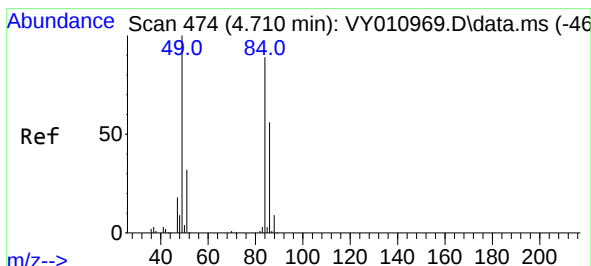
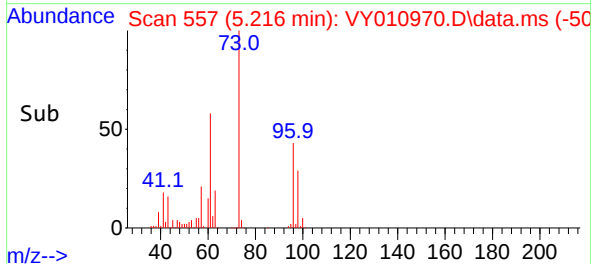
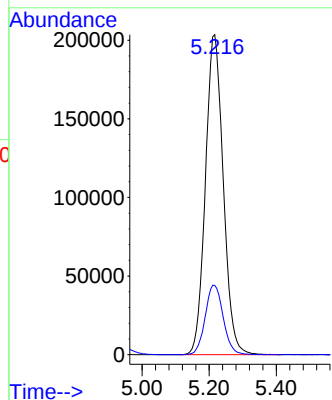
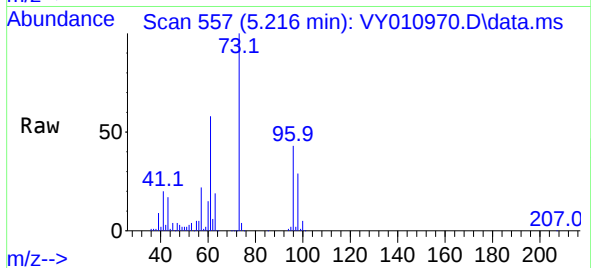
VSTDIC100

Tgt Ion: 73 Resp: 750659

Ion Ratio Lower Upper

73 100

57 21.6 18.6 27.8



#20

Methylene Chloride

Concen: 71.226 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010970.D

Acq: 17 Oct 2022 13:03

Tgt Ion: 84 Resp: 299593

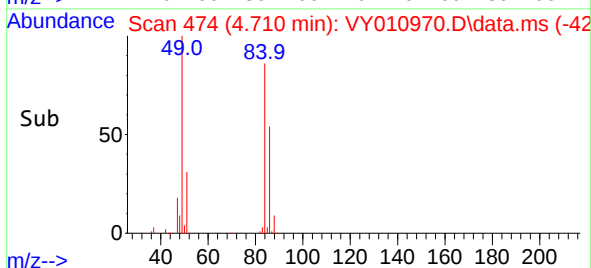
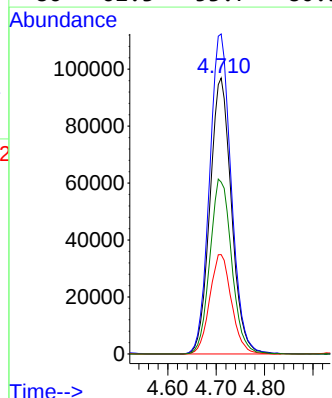
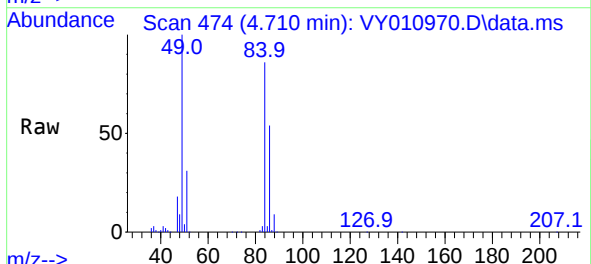
Ion Ratio Lower Upper

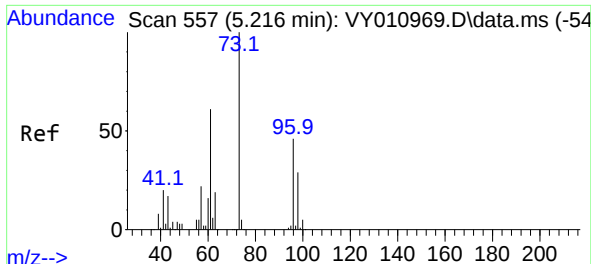
84 100

49 116.0 114.4 171.6

51 36.0 35.3 52.9

86 62.3 53.7 80.5

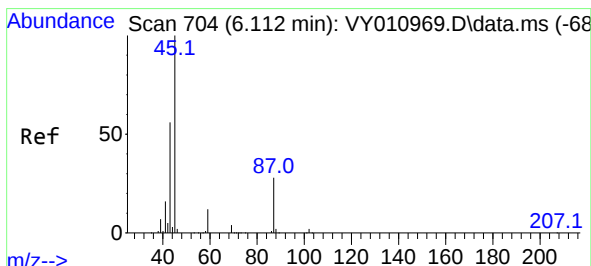
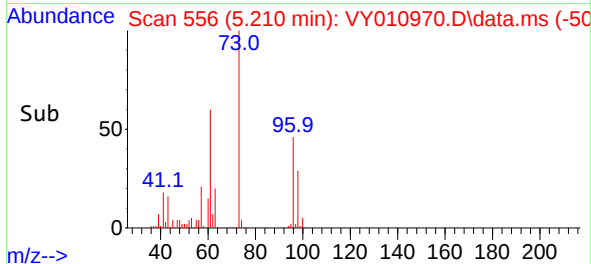
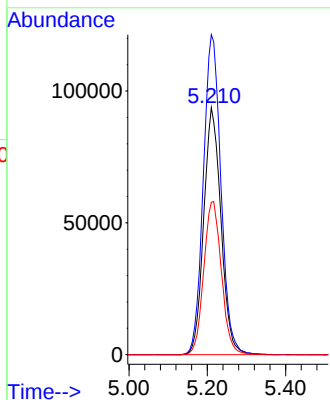
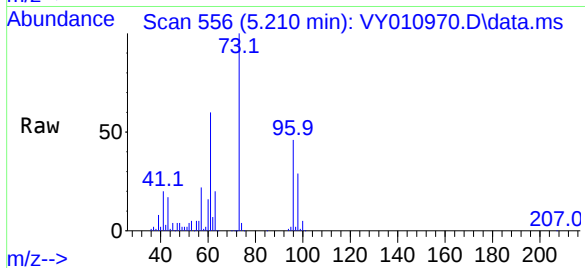




#21
trans-1,2-Dichloroethene
Concen: 96.757 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

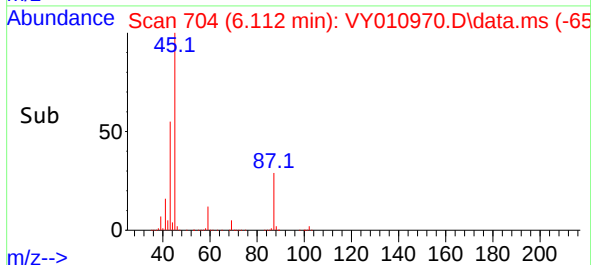
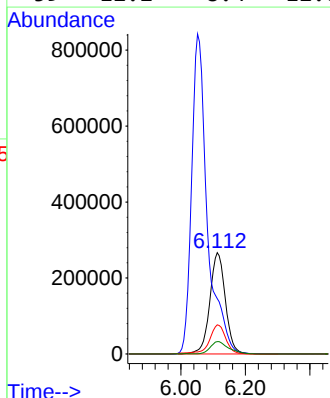
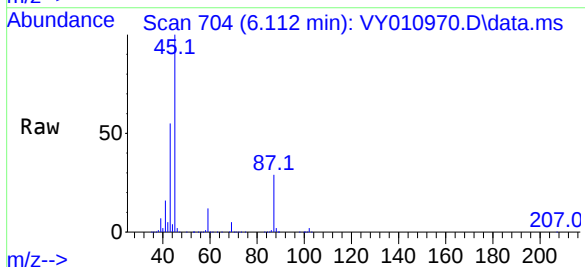
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

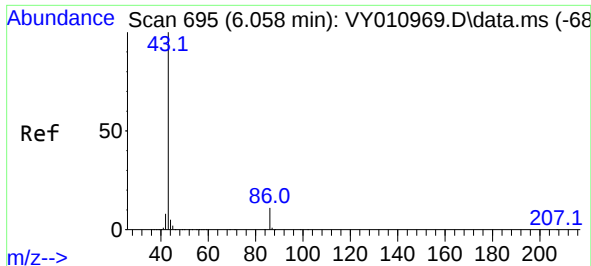
Tgt Ion: 96 Resp: 286232
Ion Ratio Lower Upper
96 100
61 129.5 120.5 180.7
98 61.7 49.8 74.8



#22
Diisopropyl ether
Concen: 100.316 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 45 Resp: 892779
Ion Ratio Lower Upper
45 100
43 54.5 49.3 73.9
87 28.8 19.2 28.8
59 12.2 8.4 12.6

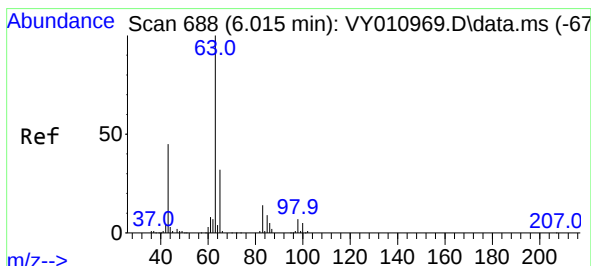
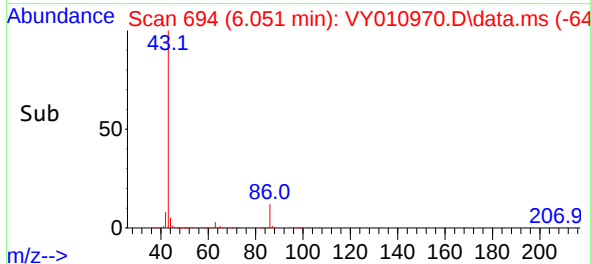
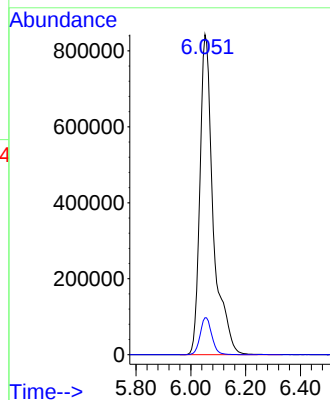
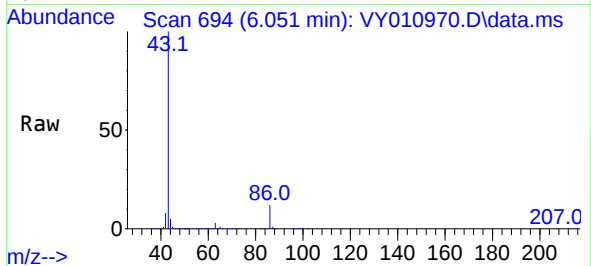




#23
Vinyl Acetate
Concen: 536.039 ug/l
RT: 6.051 min Scan# 61
Delta R.T. -0.006 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

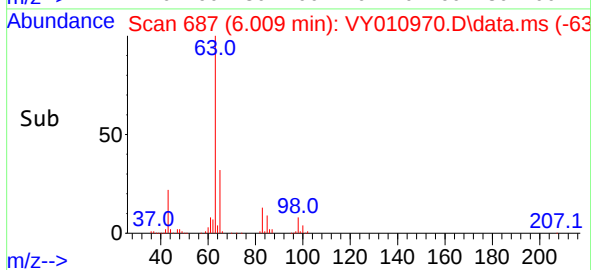
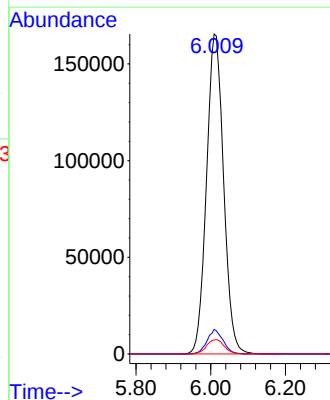
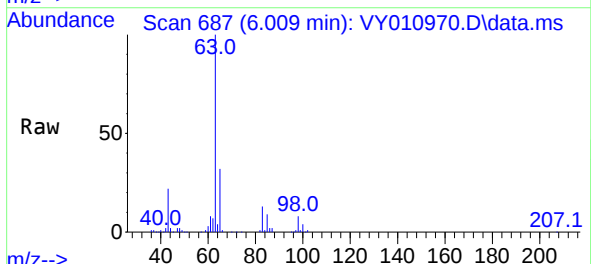
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

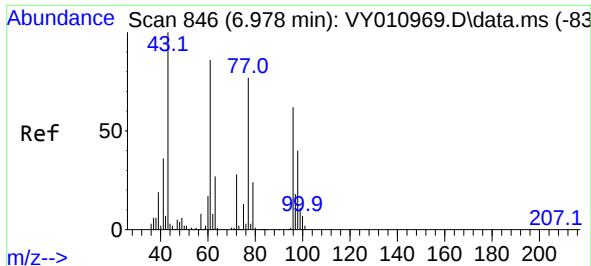
Tgt Ion: 43 Resp: 2852741
Ion Ratio Lower Upper
43 100
86 11.5 7.1 10.7#



#24
1,1-Dichloroethane
Concen: 97.763 ug/l
RT: 6.009 min Scan# 687
Delta R.T. -0.006 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 63 Resp: 525315
Ion Ratio Lower Upper
63 100
98 7.7 3.6 10.8
100 4.3 2.0 5.8

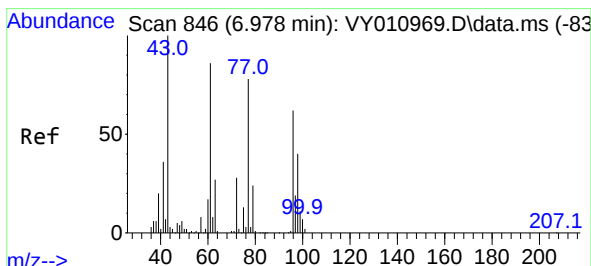
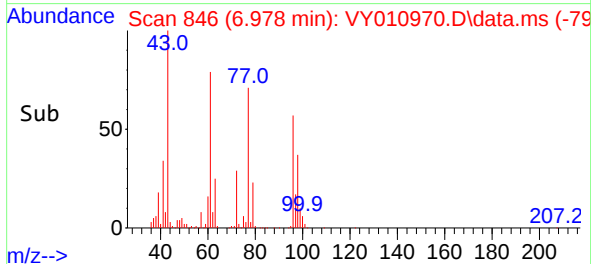
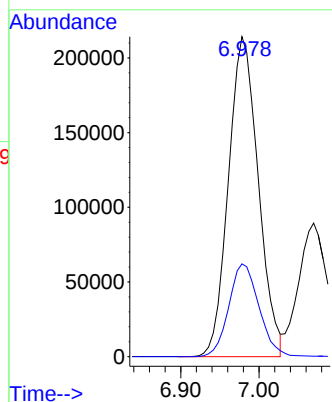
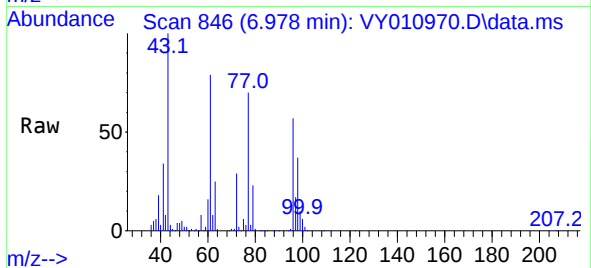




#25
2-Butanone
Concen: 506.332 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

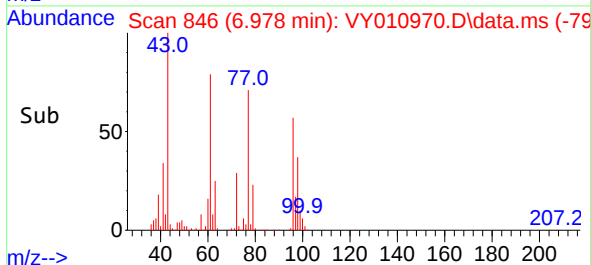
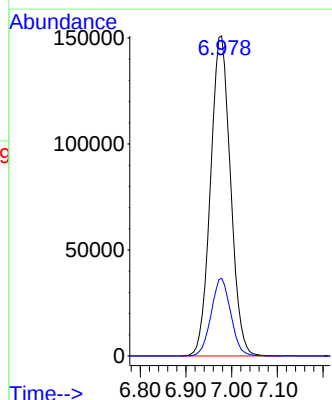
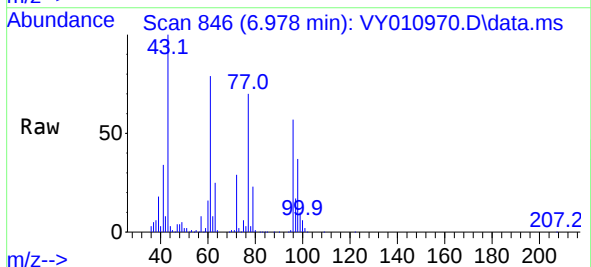
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

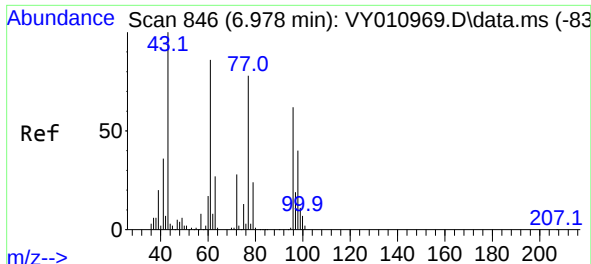
Tgt Ion: 43 Resp: 567389
Ion Ratio Lower Upper
43 100
72 29.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 96.142 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 77 Resp: 458752
Ion Ratio Lower Upper
77 100
97 23.8 10.4 31.4

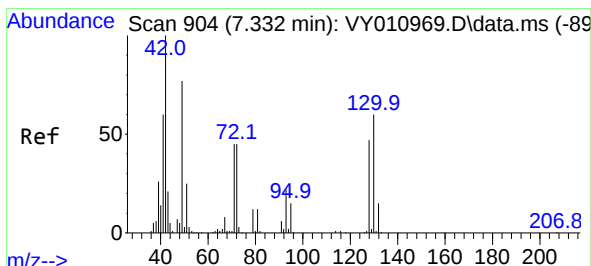
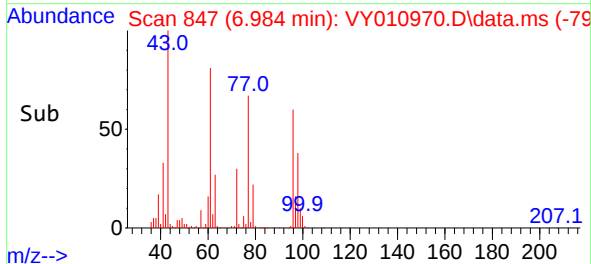
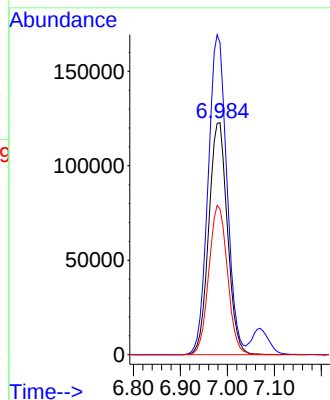
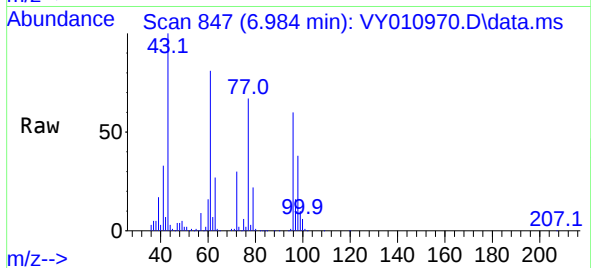




#27
cis-1,2-Dichloroethene
Concen: 99.046 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

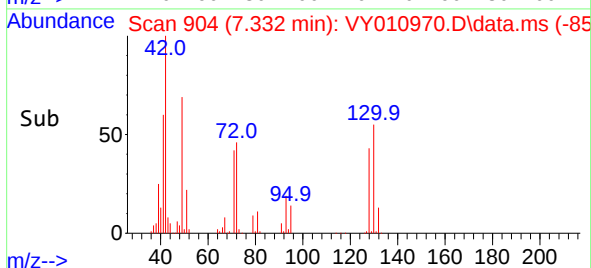
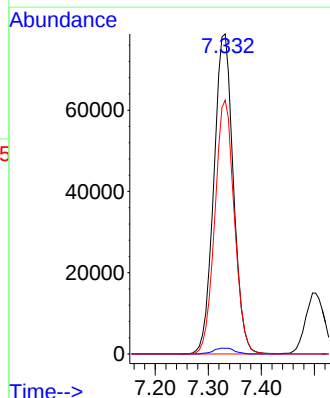
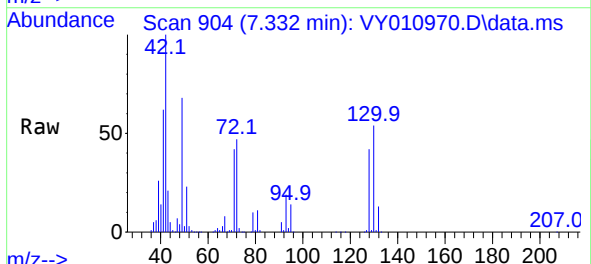
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

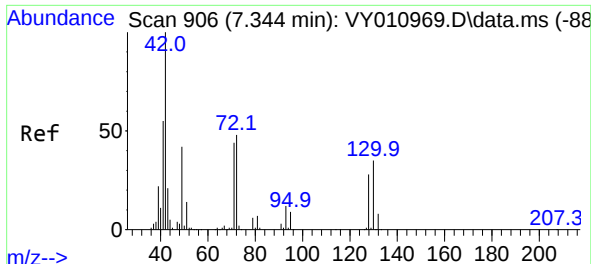
Tgt Ion: 96 Resp: 337687
Ion Ratio Lower Upper
96 100
61 138.8 0.0 319.8
98 64.3 0.0 127.0



#28
Bromochloromethane
Concen: 120.216 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 49 Resp: 201342
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 79.1 55.4 83.0

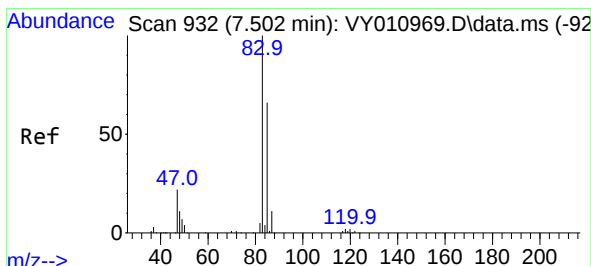
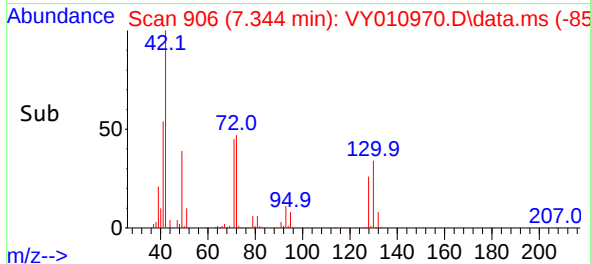
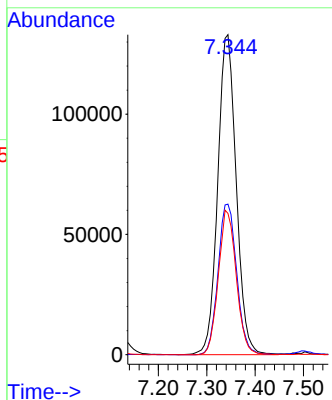
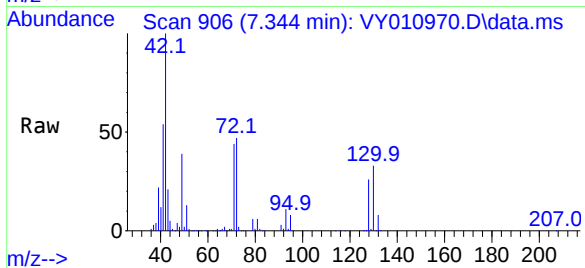




#29
Tetrahydrofuran
Concen: 513.044 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

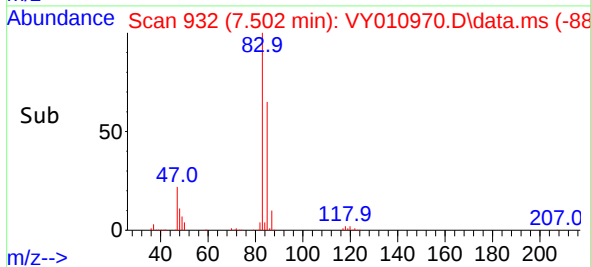
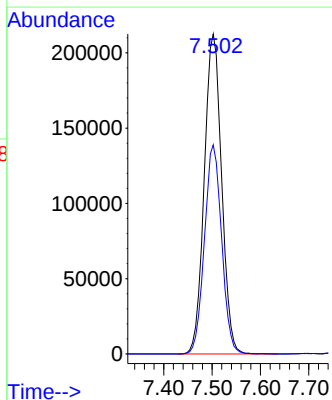
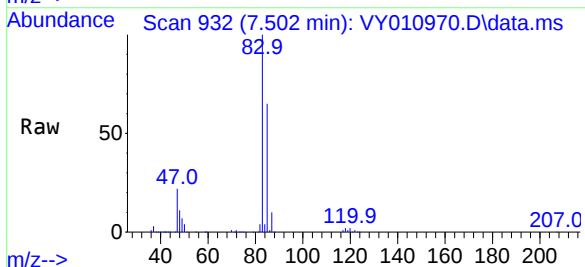
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

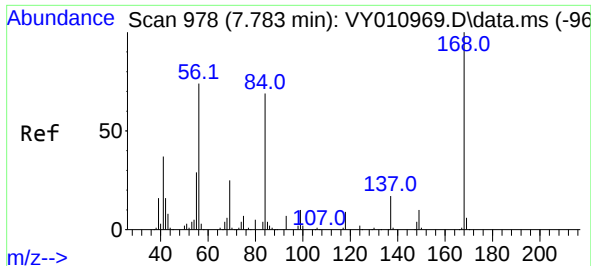
Tgt Ion: 42 Resp: 353712
Ion Ratio Lower Upper
42 100
72 47.5 30.3 45.5#
71 43.8 29.0 43.4#



#30
Chloroform
Concen: 97.704 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 83 Resp: 529222
Ion Ratio Lower Upper
83 100
85 65.3 51.8 77.6

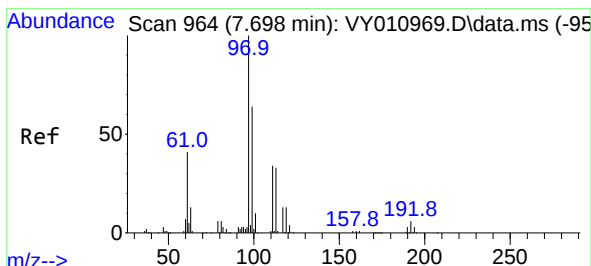
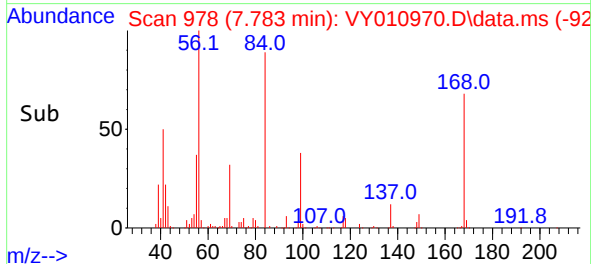
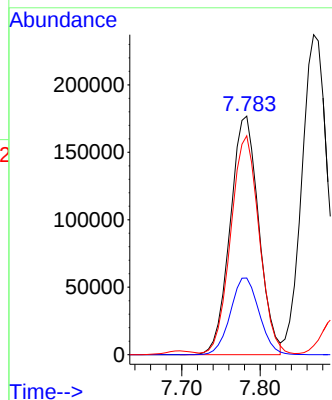
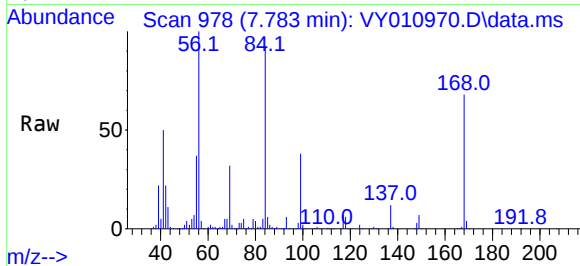




#31
Cyclohexane
Concen: 92.067 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

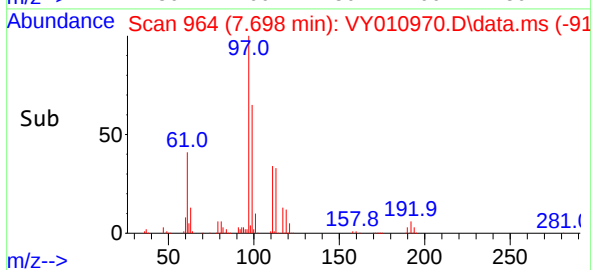
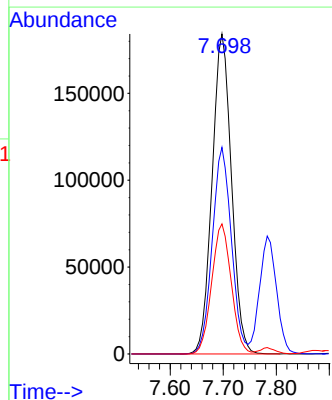
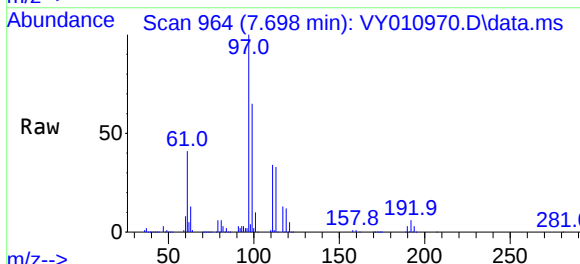
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

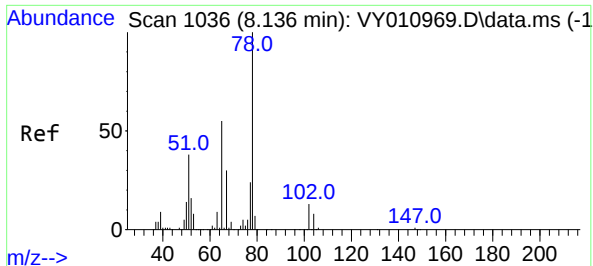
Tgt Ion: 56 Resp: 448290
Ion Ratio Lower Upper
56 100
69 32.1 26.7 40.1
84 90.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 98.118 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 97 Resp: 467162
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 40.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 93.629 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010970.D

Acq: 17 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

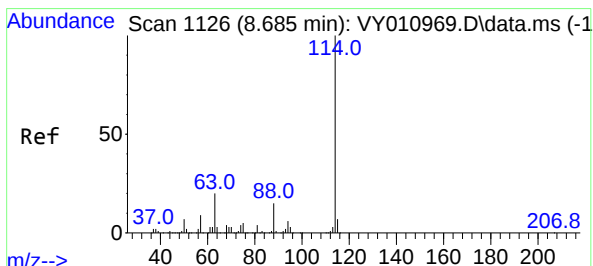
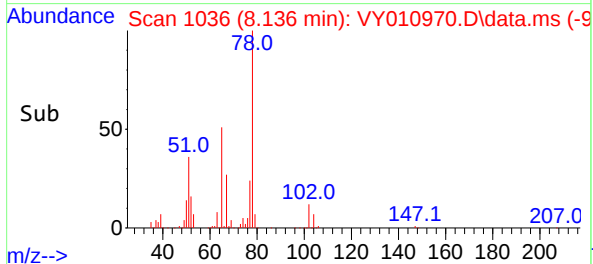
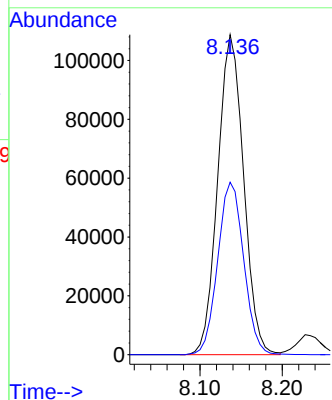
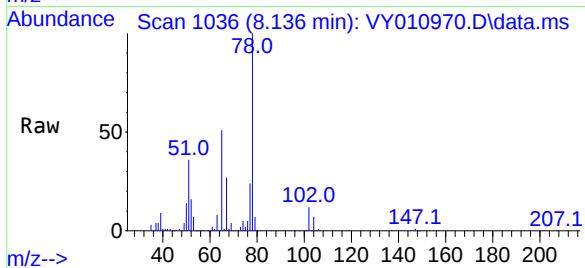
VSTDICC100

Tgt Ion: 65 Resp: 238240

Ion Ratio Lower Upper

65 100

67 54.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010970.D

Acq: 17 Oct 2022 13:03

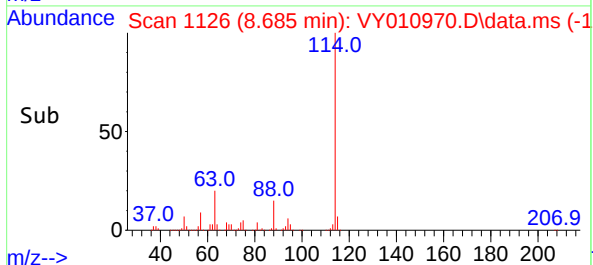
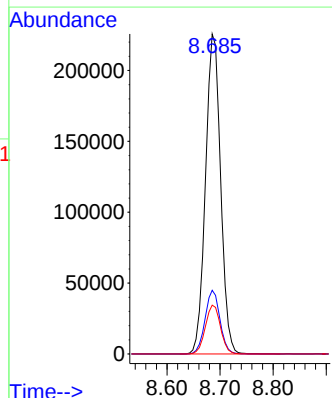
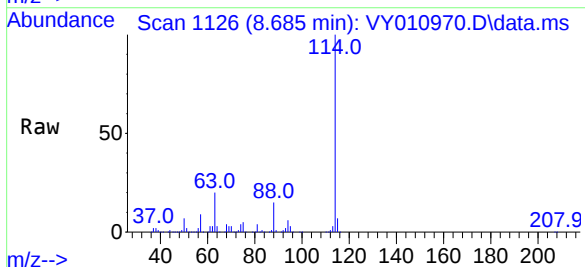
Tgt Ion: 114 Resp: 446359

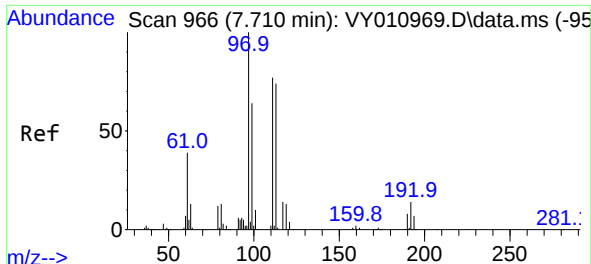
Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.2

88 15.2 0.0 31.8

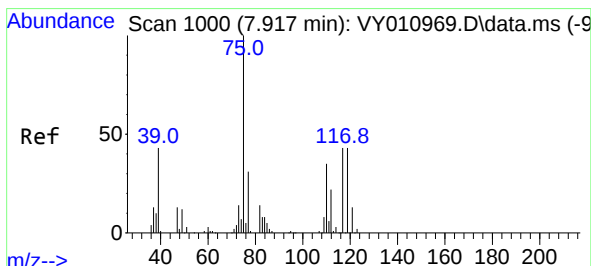
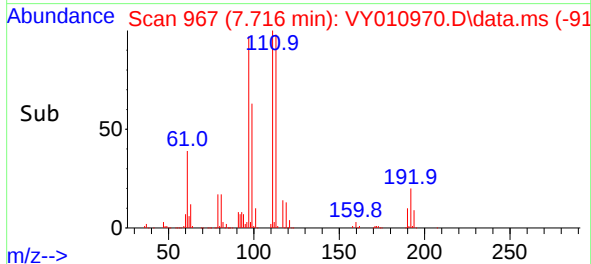
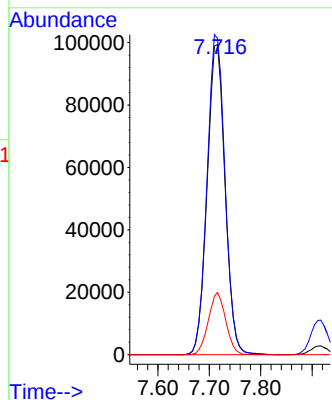
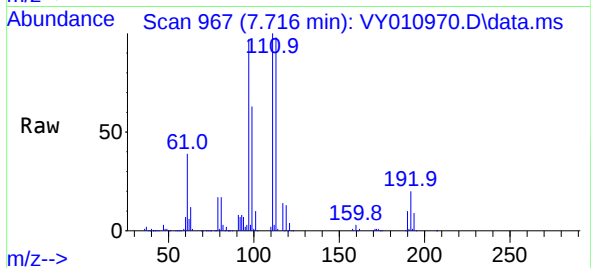




#35
Dibromofluoromethane
Concen: 88.648 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

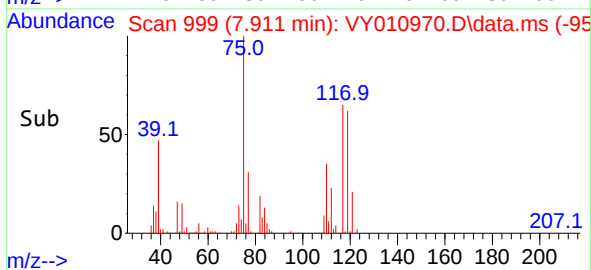
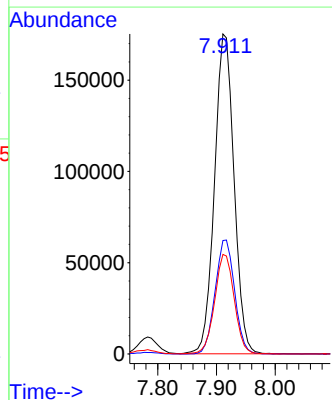
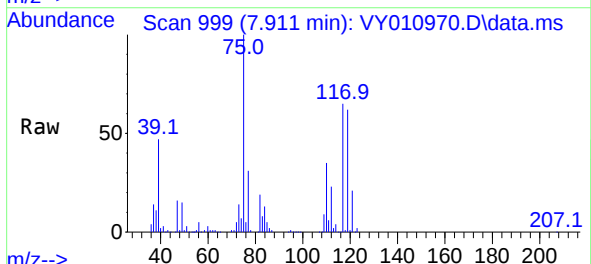
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

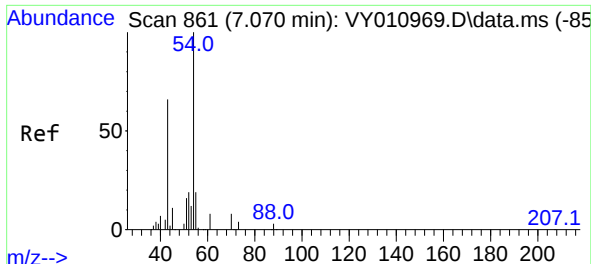
Tgt Ion:113 Resp: 240570
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 19.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 97.378 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 75 Resp: 404625
Ion Ratio Lower Upper
75 100
110 35.5 17.1 51.2
77 31.3 24.4 36.6

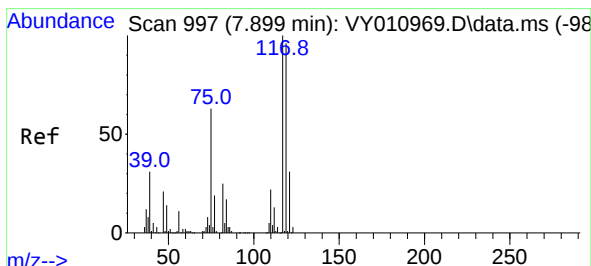
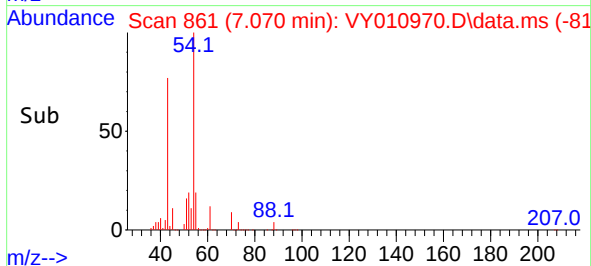
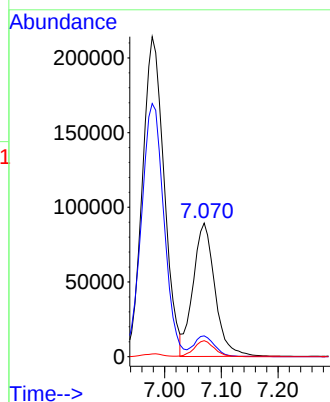
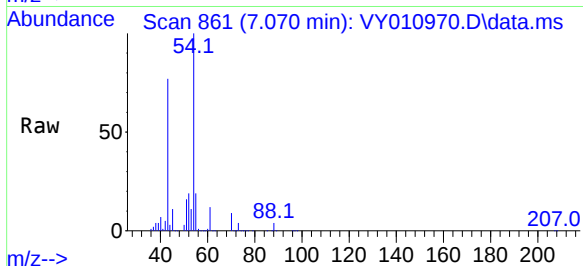




#37
Ethyl Acetate
Concen: 103.926 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

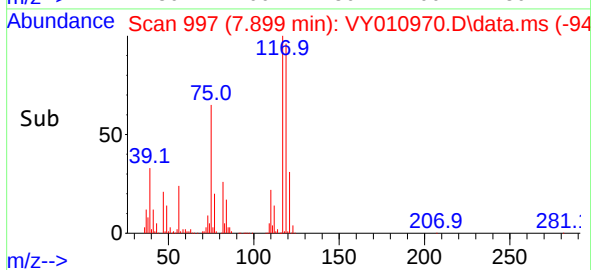
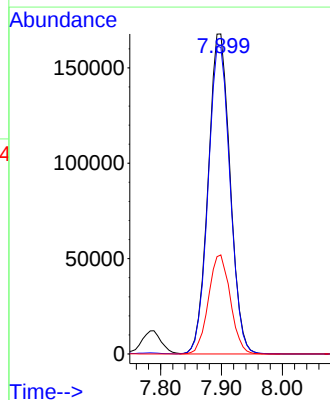
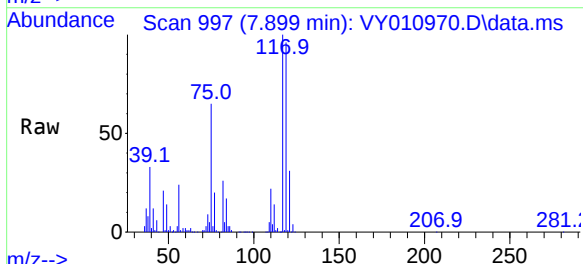
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

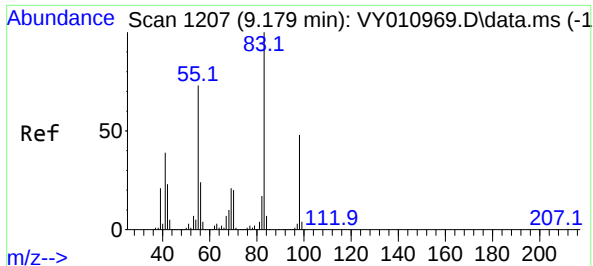
Tgt Ion: 43 Resp: 239096
Ion Ratio Lower Upper
43 100
61 14.6 9.7 14.5#
70 11.2 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 98.065 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 117 Resp: 420626
Ion Ratio Lower Upper
117 100
119 95.9 77.9 116.9
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 99.588 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010970.D

Acq: 17 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

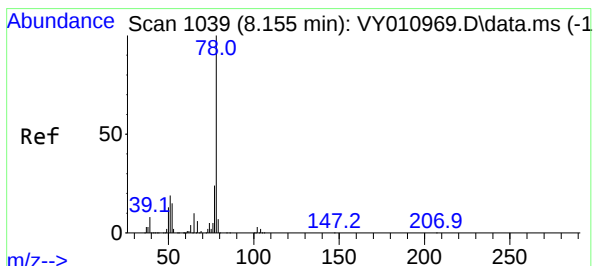
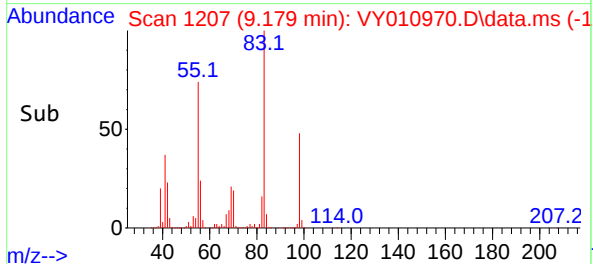
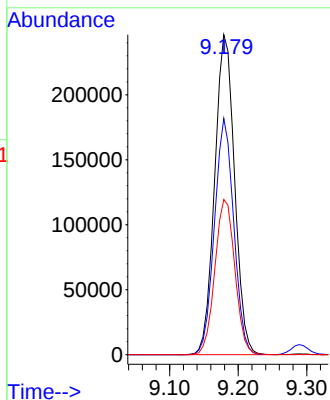
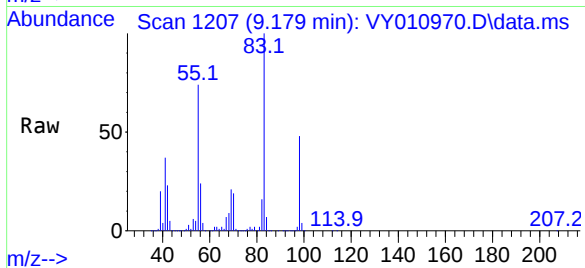
Tgt Ion: 83 Resp: 495632

Ion Ratio Lower Upper

83 100

55 73.8 66.5 99.7

98 48.5 37.9 56.9



#40

Benzene

Concen: 96.951 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY010970.D

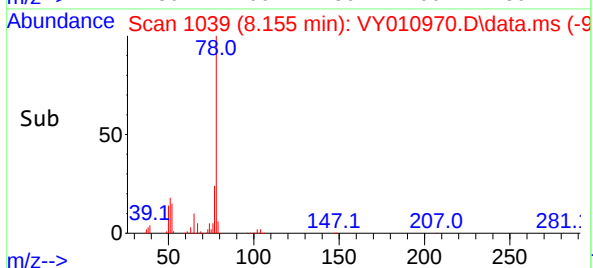
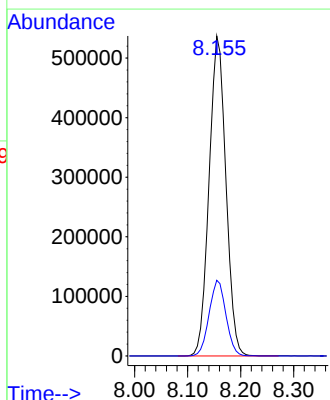
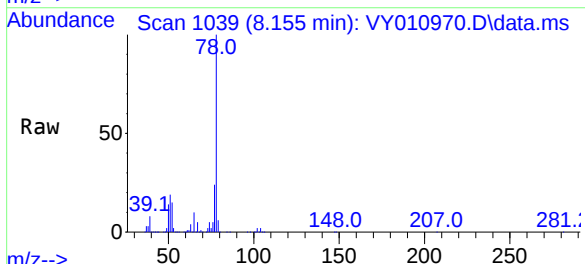
Acq: 17 Oct 2022 13:03

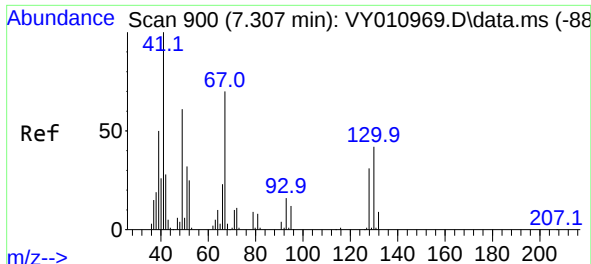
Tgt Ion: 78 Resp: 1182016

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

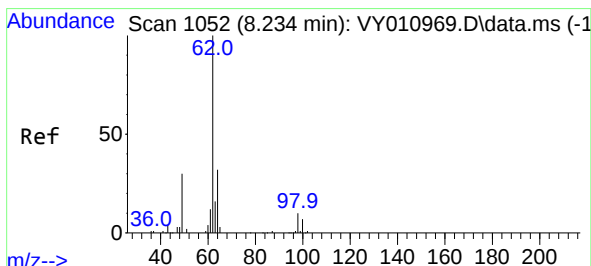
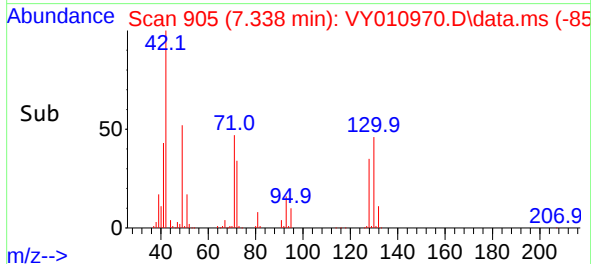
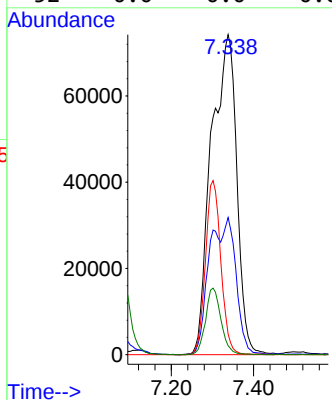
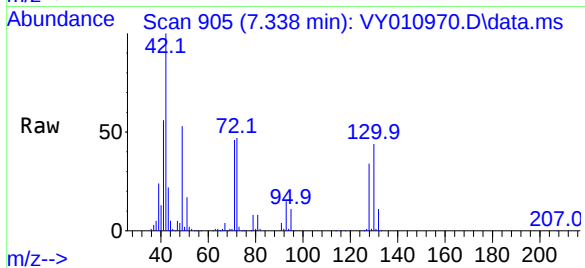




#41
Methacrylonitrile
Concen: 249.968 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.030 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

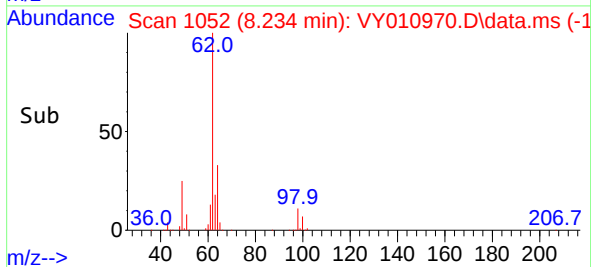
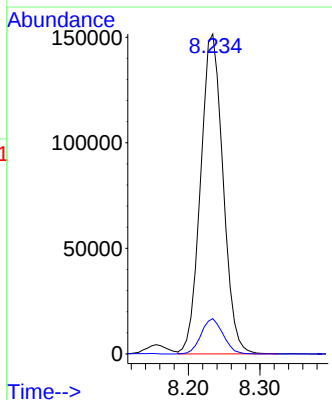
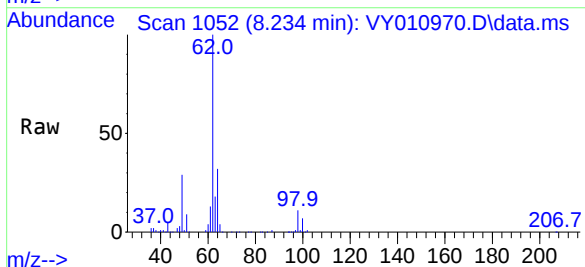
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

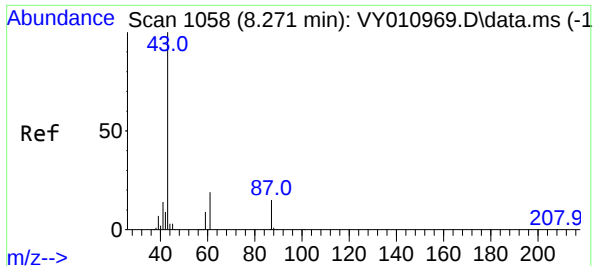
Tgt Ion: 41 Resp: 318770
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 97.761 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 62 Resp: 330252
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8

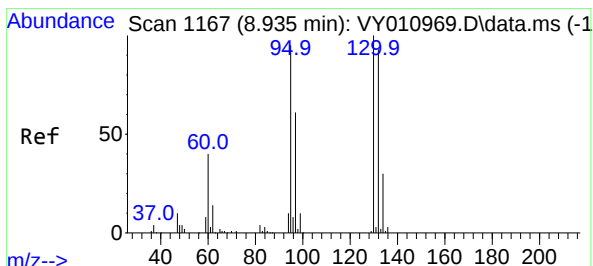
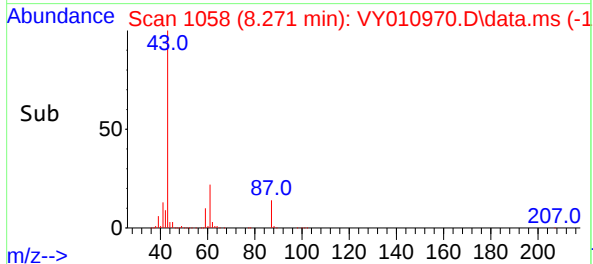
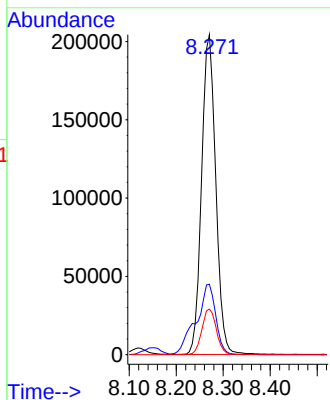
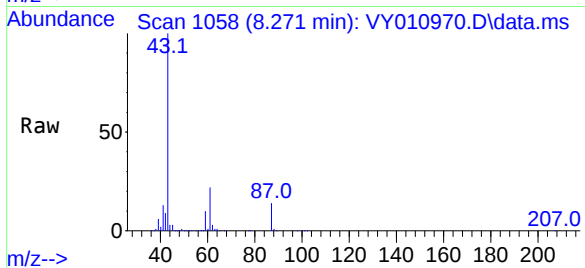




#43
Isopropyl Acetate
Concen: 103.899 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

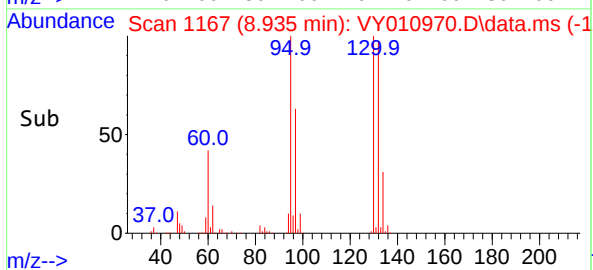
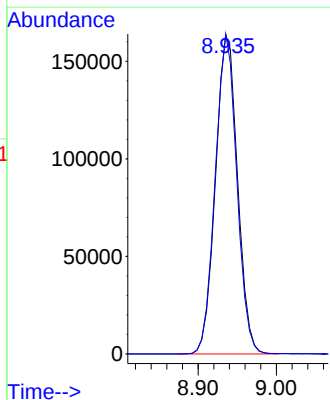
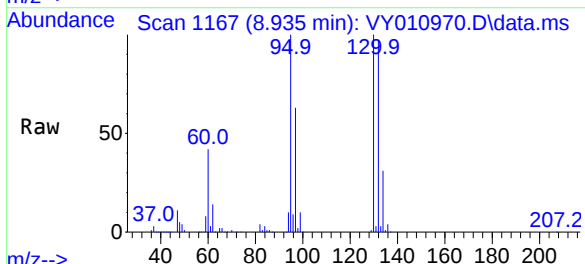
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

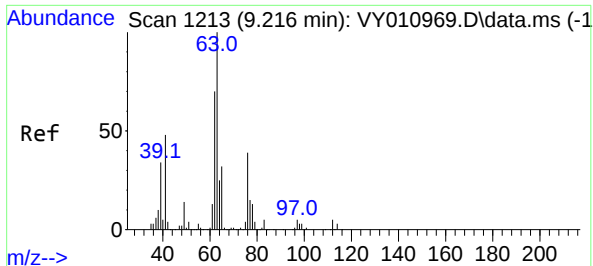
Tgt Ion: 43 Resp: 427055
Ion Ratio Lower Upper
43 100
61 30.6 20.2 30.2#
87 14.6 8.9 13.3#



#44
Trichloroethene
Concen: 96.829 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion:130 Resp: 319915
Ion Ratio Lower Upper
130 100
95 100.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 98.673 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY010970.D

Acq: 17 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

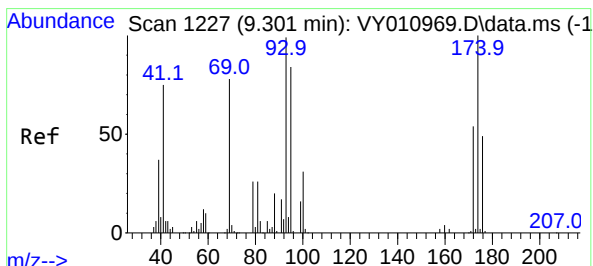
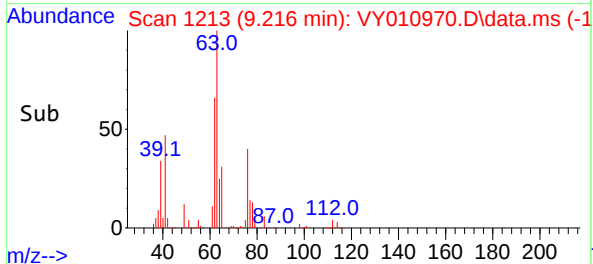
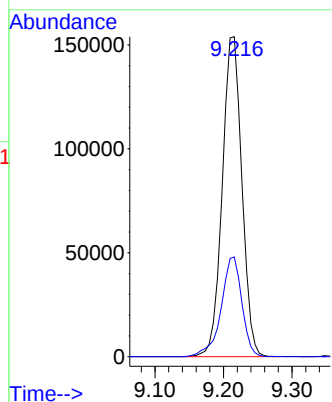
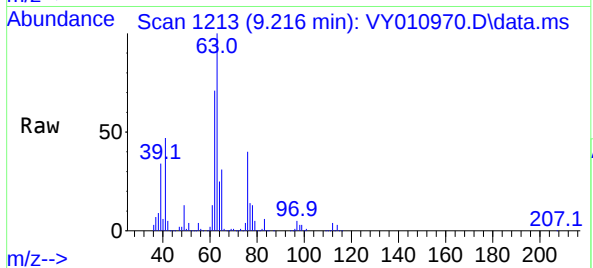
VSTDICC100

Tgt Ion: 63 Resp: 305230

Ion Ratio Lower Upper

63 100

65 31.2 23.0 34.6



#46

Dibromomethane

Concen: 99.552 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010970.D

Acq: 17 Oct 2022 13:03

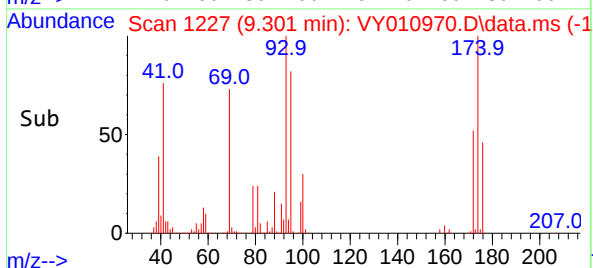
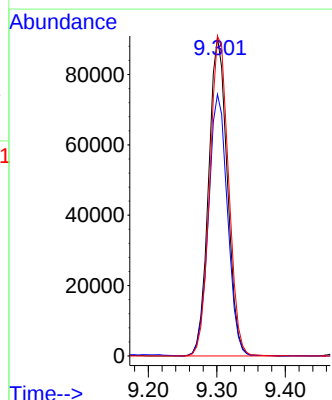
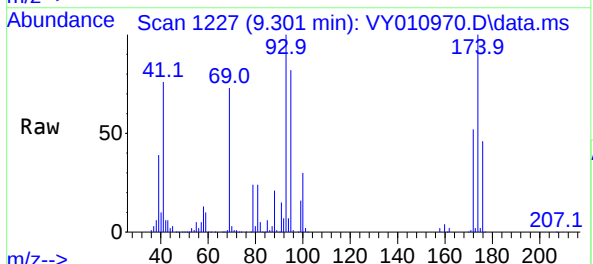
Tgt Ion: 93 Resp: 171757

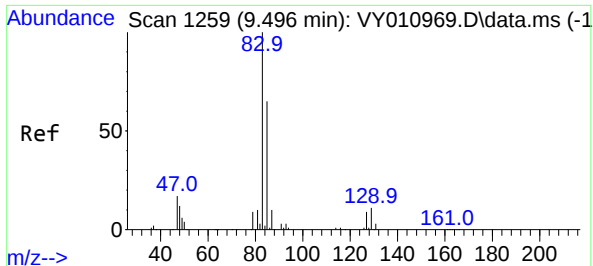
Ion Ratio Lower Upper

93 100

95 83.2 64.3 96.5

174 100.8 83.4 125.0

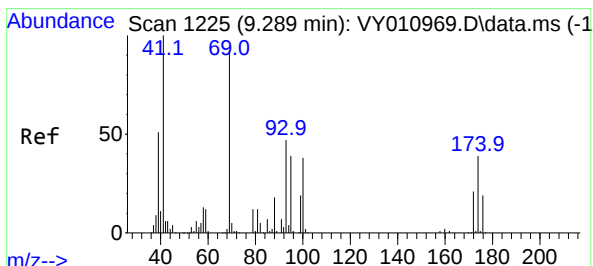
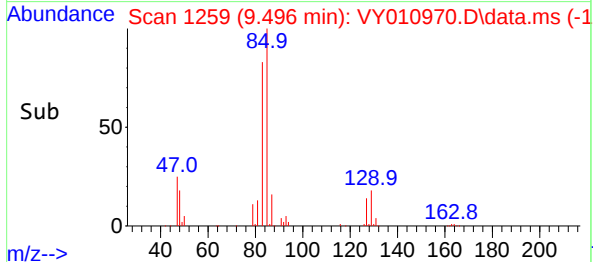
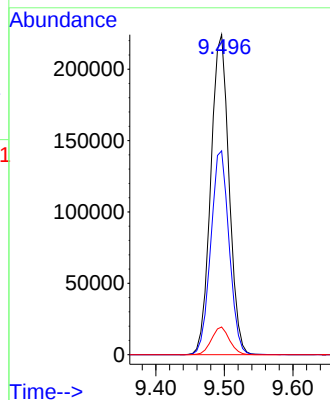
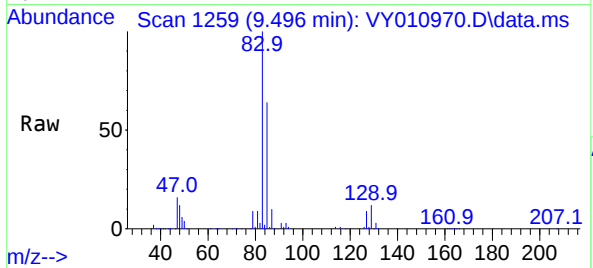




#47
Bromodichloromethane
Concen: 99.771 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

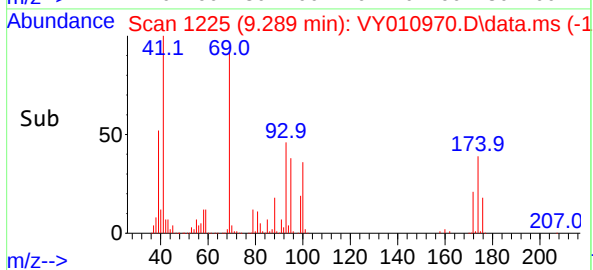
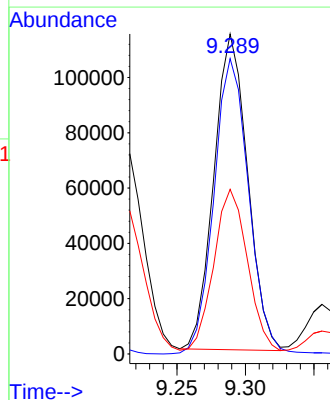
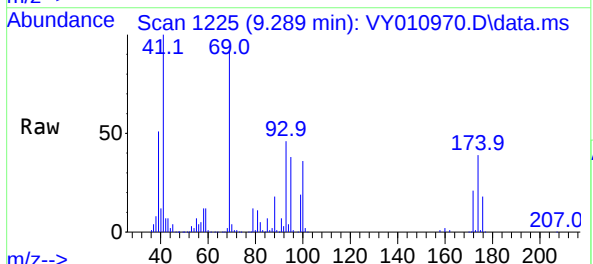
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

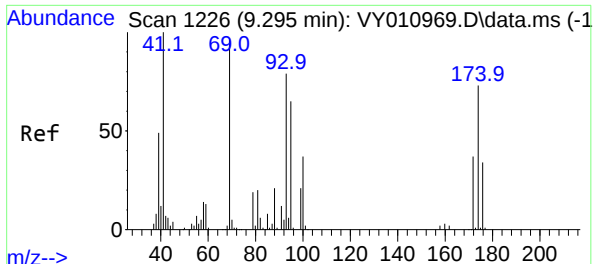
Tgt Ion: 83 Resp: 414818
Ion Ratio Lower Upper
83 100
85 63.7 51.9 77.9
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 106.142 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 41 Resp: 195250
Ion Ratio Lower Upper
41 100
69 96.9 58.2 87.2#
39 51.1 47.4 71.0

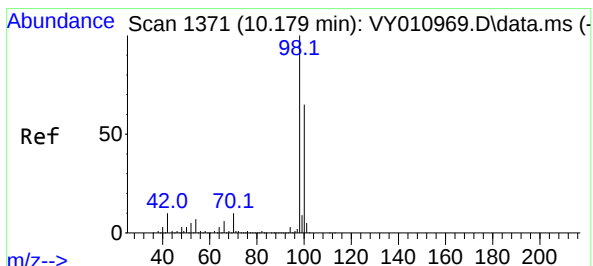
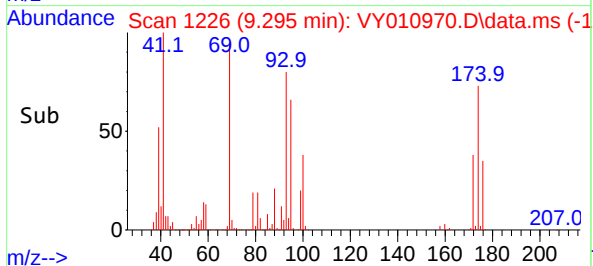
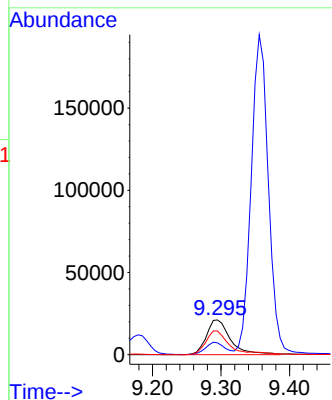
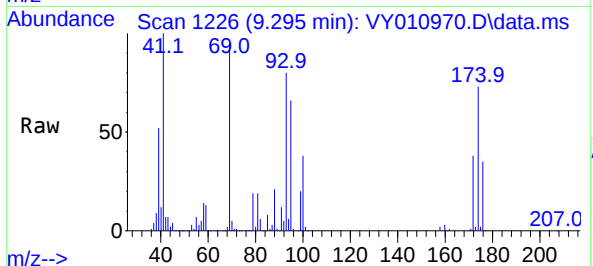




#49
1,4-Dioxane
Concen: 2079.236 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

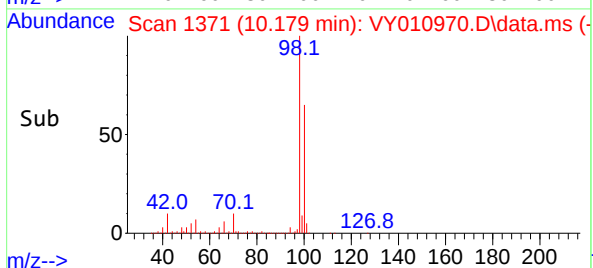
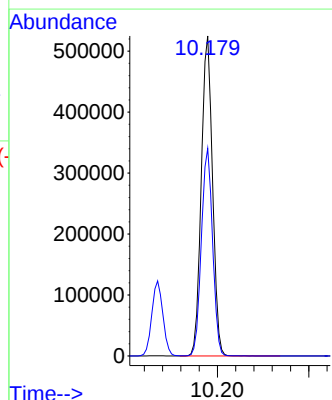
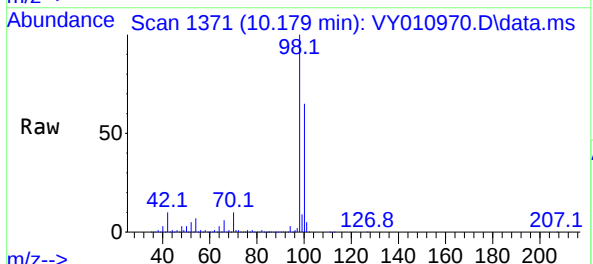
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

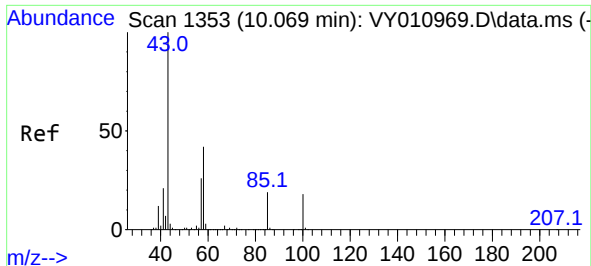
Tgt Ion: 88 Resp: 51542
Ion Ratio Lower Upper
88 100
43 29.0 32.8 49.2#
58 69.7 59.8 89.6



#50
Toluene-d8
Concen: 95.582 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 98 Resp: 890819
Ion Ratio Lower Upper
98 100
100 64.7 50.2 75.2

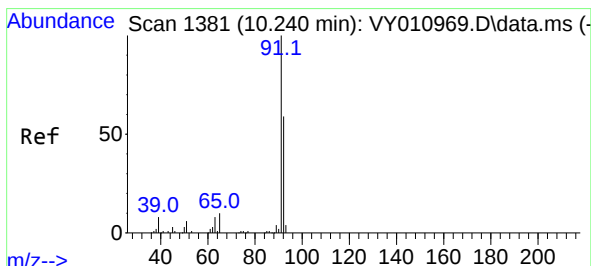
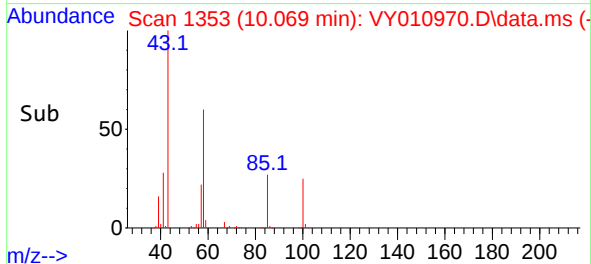
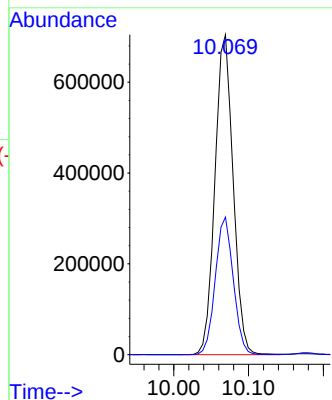
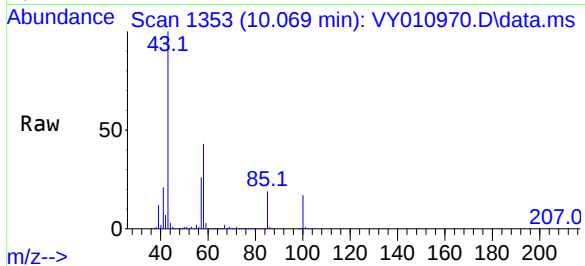




#51
4-Methyl-2-Pentanone
Concen: 520.557 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

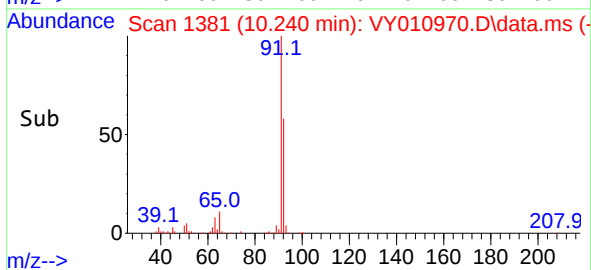
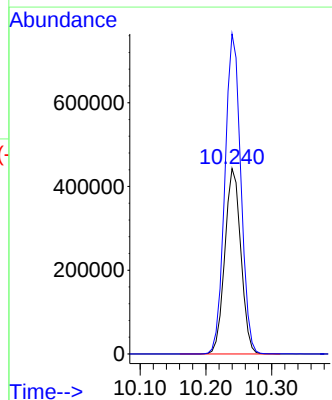
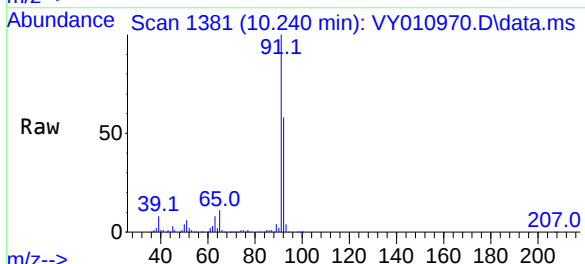
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

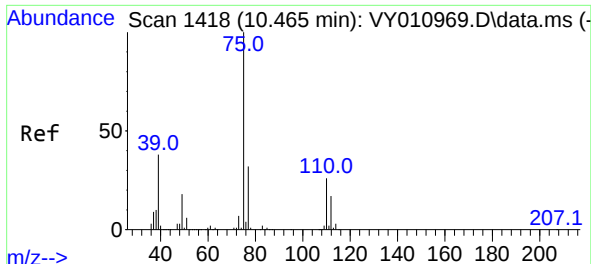
Tgt Ion: 43 Resp: 1193259
Ion Ratio Lower Upper
43 100
58 42.6 28.1 42.1#



#52
Toluene
Concen: 98.932 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 92 Resp: 749324
Ion Ratio Lower Upper
92 100
91 172.3 142.6 213.8

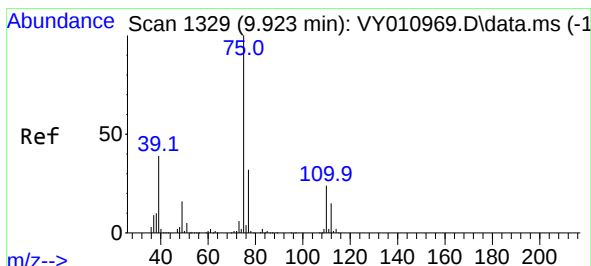
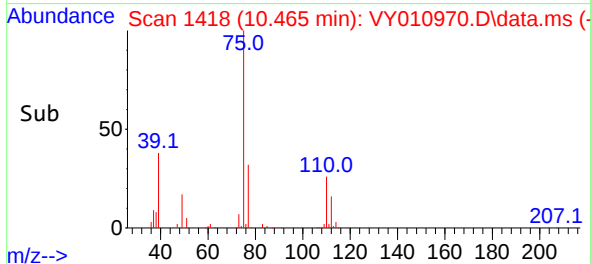
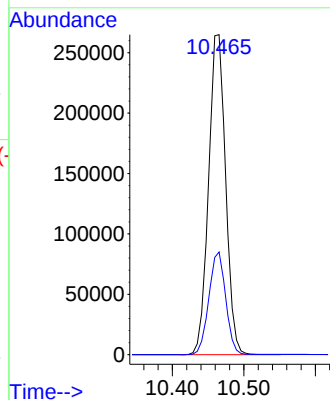
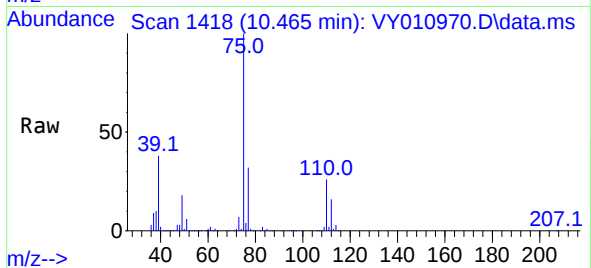




#53
t-1,3-Dichloropropene
Concen: 101.677 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

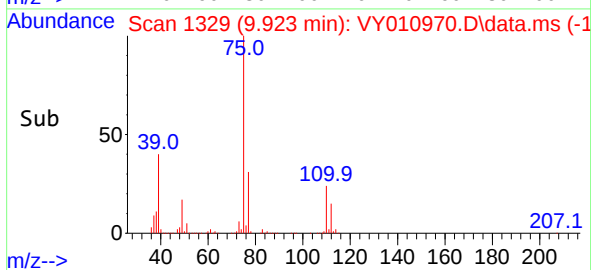
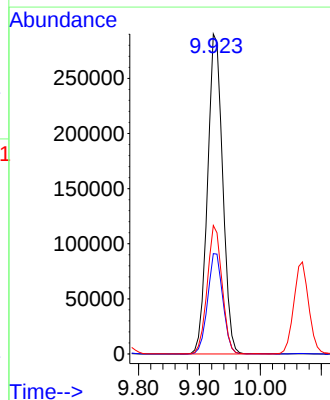
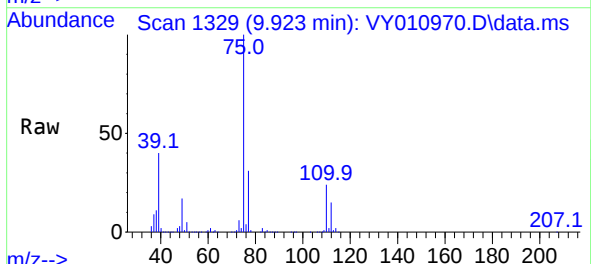
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

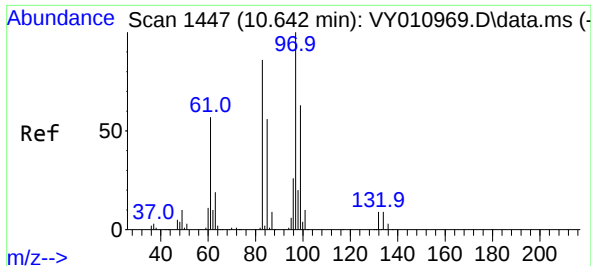
Tgt Ion: 75 Resp: 439168
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 101.329 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 75 Resp: 500841
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 40.1 47.6 71.4#



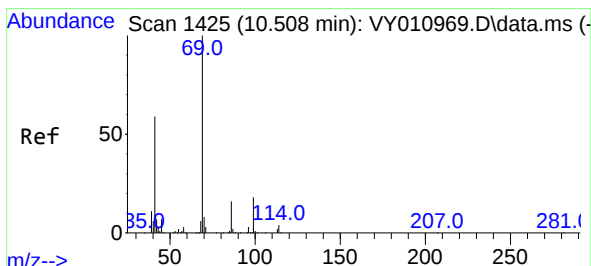
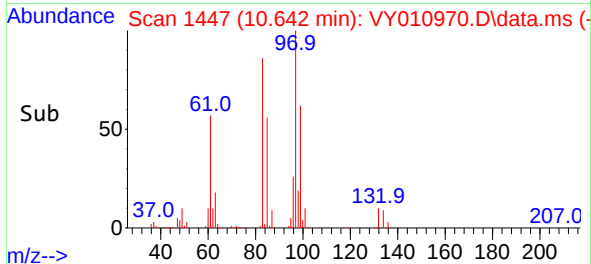
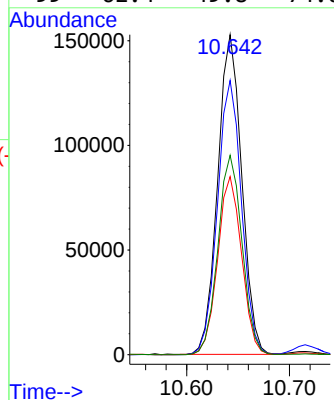
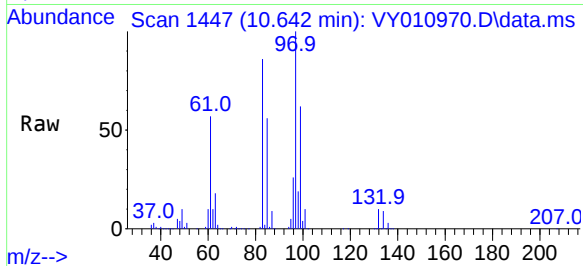


#55
1,1,2-Trichloroethane
Concen: 99.864 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 248560

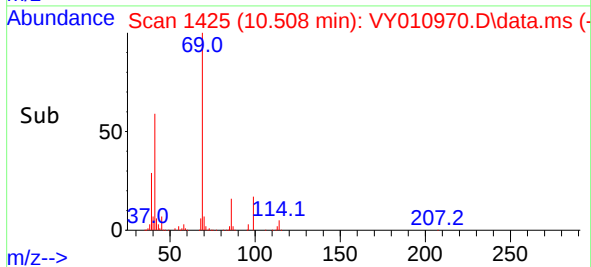
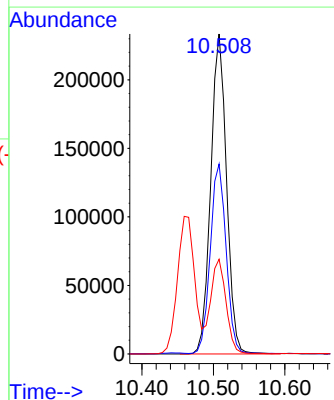
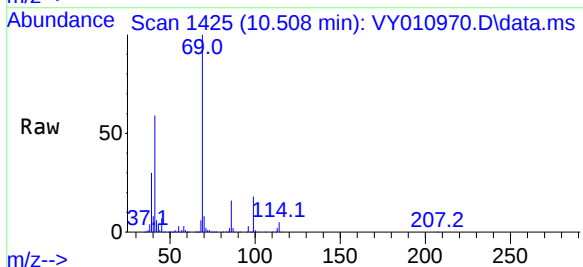
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.8	104.8
85	55.7	44.3	66.5
99	62.4	49.8	74.6

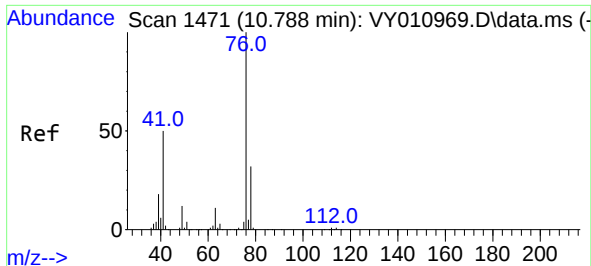


#56
Ethyl methacrylate
Concen: 108.260 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 69 Resp: 357883

Ion	Ratio	Lower	Upper
69	100		
41	59.4	63.4	95.0#
39	29.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 99.722 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010970.D

Acq: 17 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

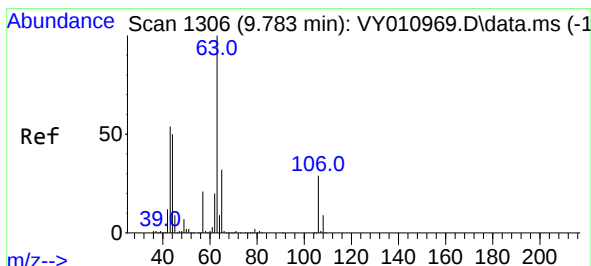
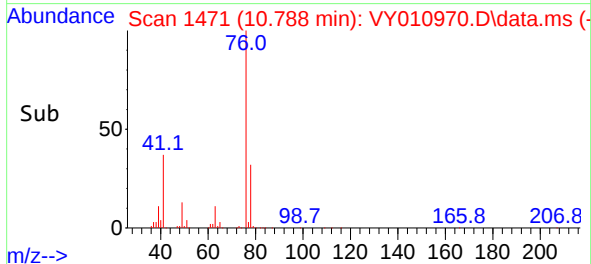
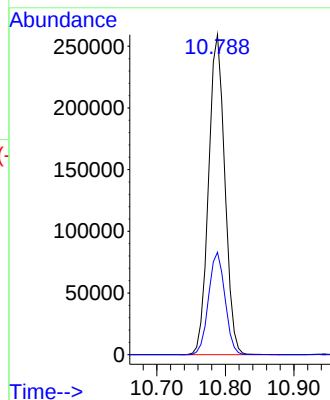
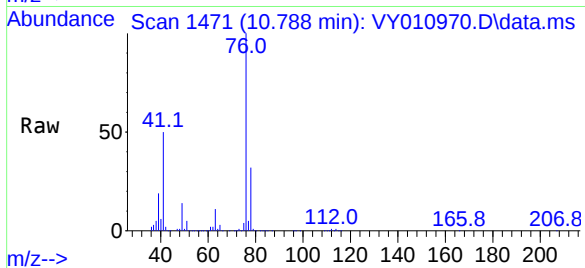
VSTDICC100

Tgt Ion: 76 Resp: 426754

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 575.397 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010970.D

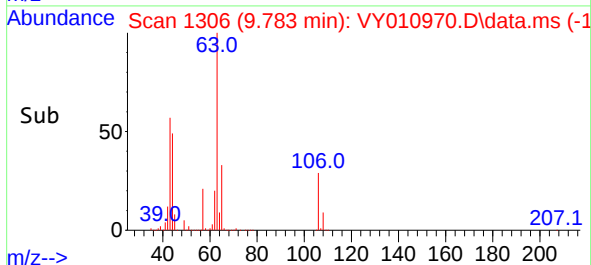
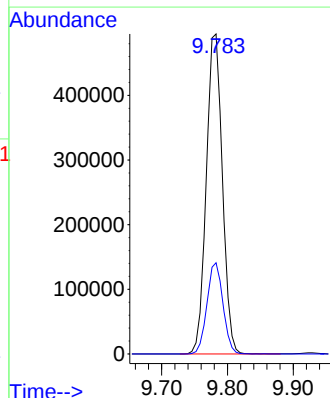
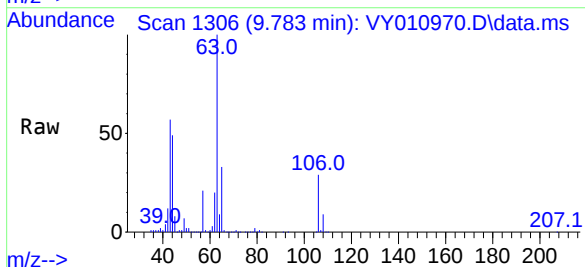
Acq: 17 Oct 2022 13:03

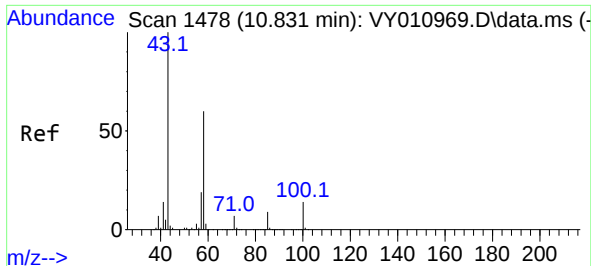
Tgt Ion: 63 Resp: 843007

Ion Ratio Lower Upper

63 100

106 28.3 21.5 32.3

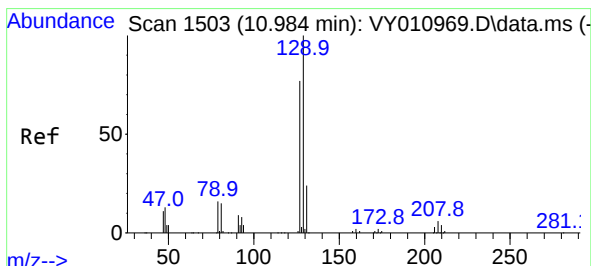
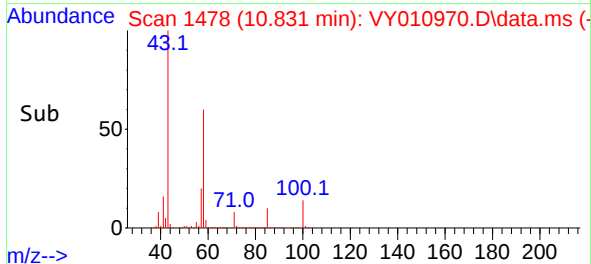
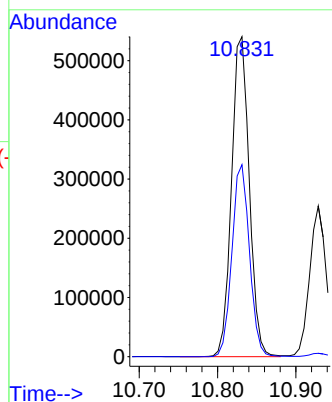
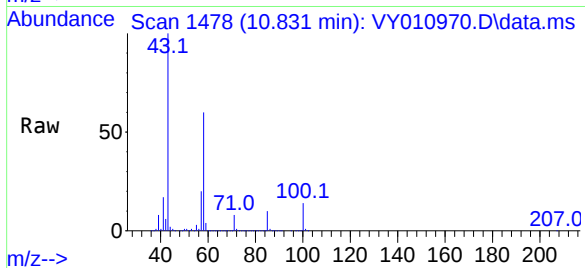




#59
2-Hexanone
Concen: 538.728 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

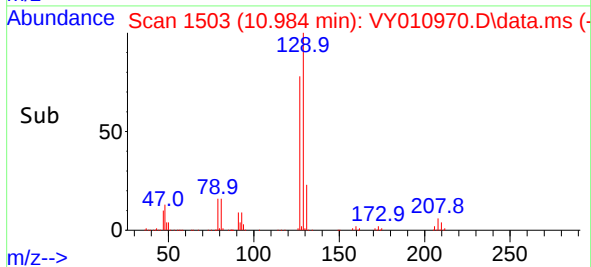
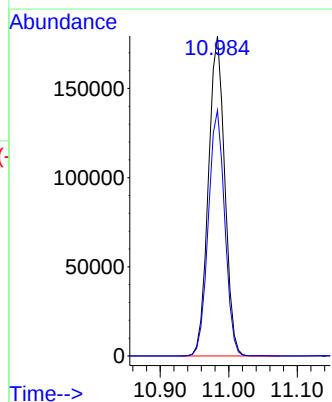
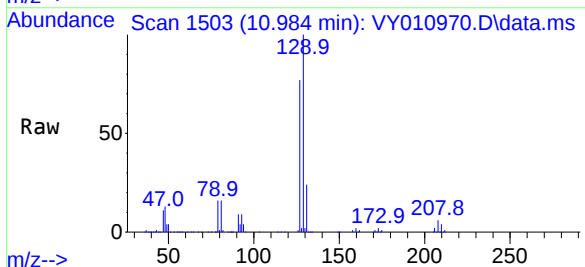
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

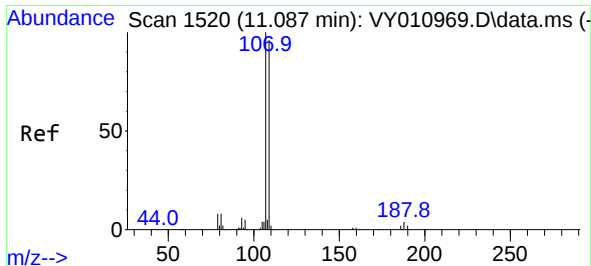
Tgt Ion: 43 Resp: 848278
Ion Ratio Lower Upper
43 100
58 59.4 24.4 73.4



#60
Dibromochloromethane
Concen: 100.578 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 129 Resp: 297675
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1

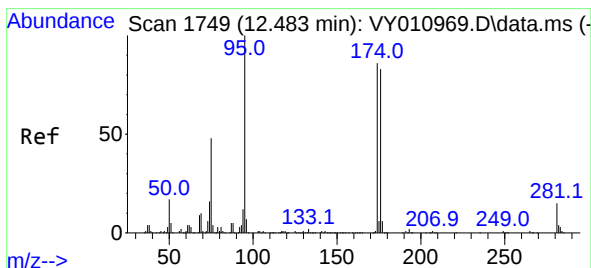
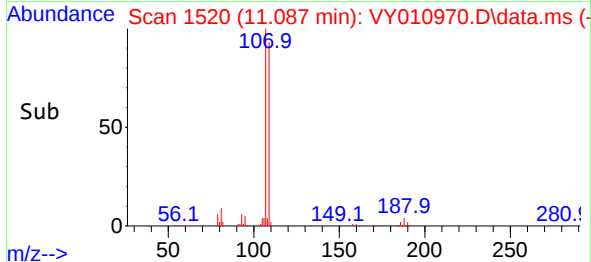
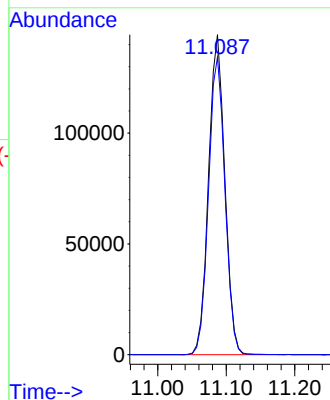
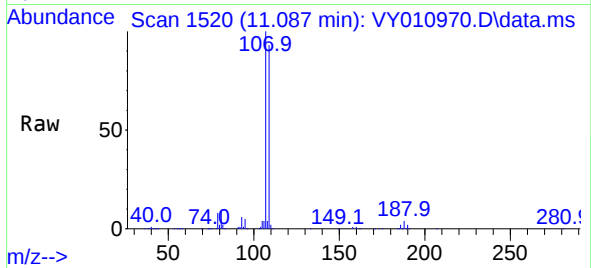




#61
1,2-Dibromoethane
Concen: 100.045 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

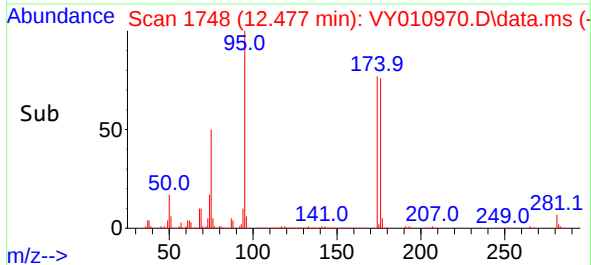
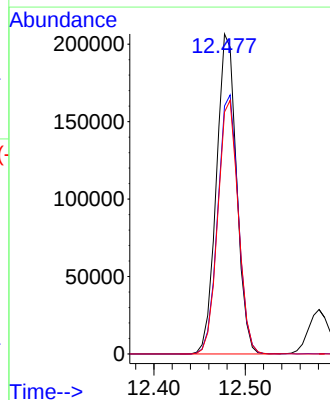
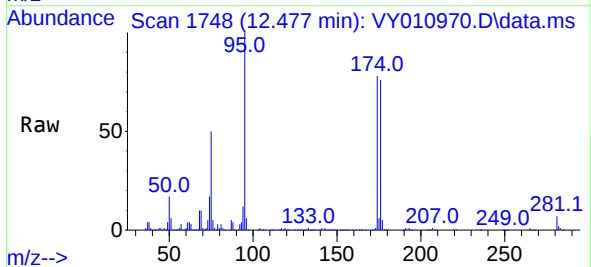
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

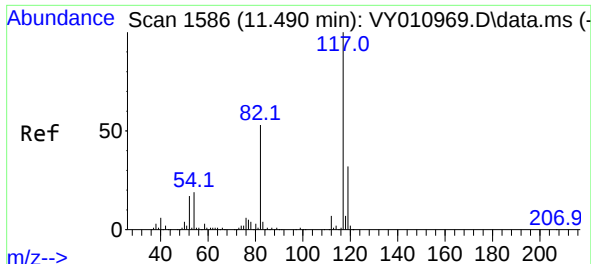
Tgt Ion:107 Resp: 238459
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 84.873 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 95 Resp: 316397
Ion Ratio Lower Upper
95 100
174 82.2 0.0 177.0
176 80.3 0.0 175.8



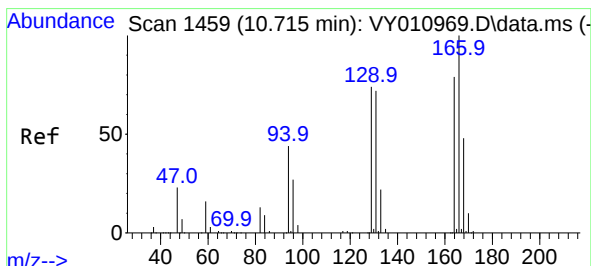
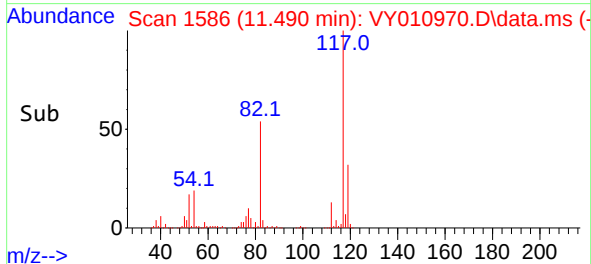
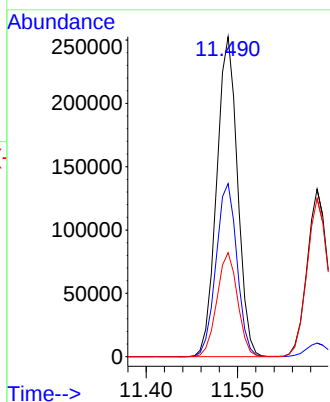
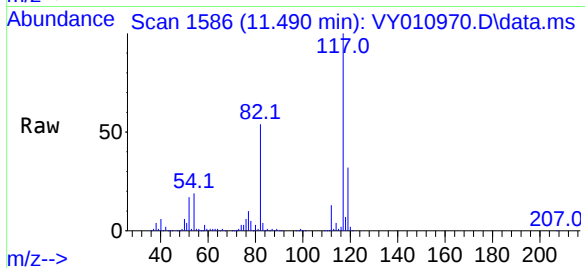


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:117 Resp: 400955

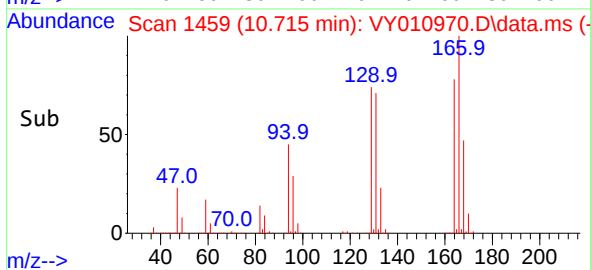
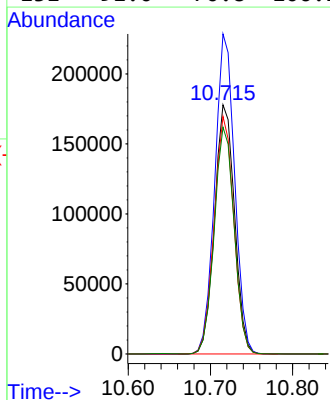
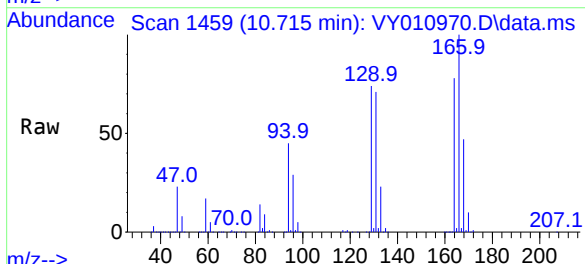
Ion	Ratio	Lower	Upper
117	100		
82	54.1	43.0	64.4
119	32.5	25.4	38.0

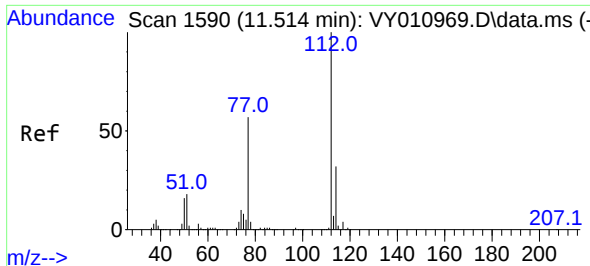


#64
Tetrachloroethene
Concen: 96.409 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion:164 Resp: 300912

Ion	Ratio	Lower	Upper
164	100		
166	128.5	100.4	150.6
129	95.3	71.4	107.0
131	91.0	70.8	106.2

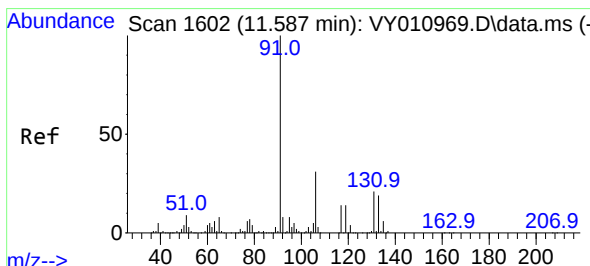
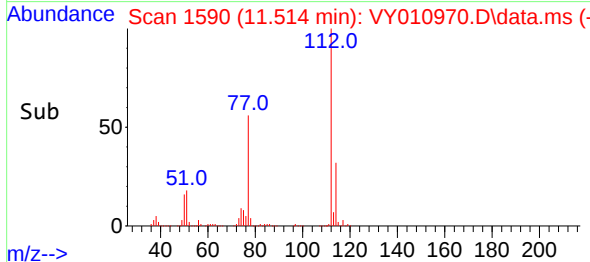
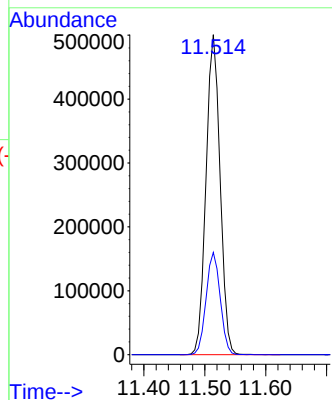
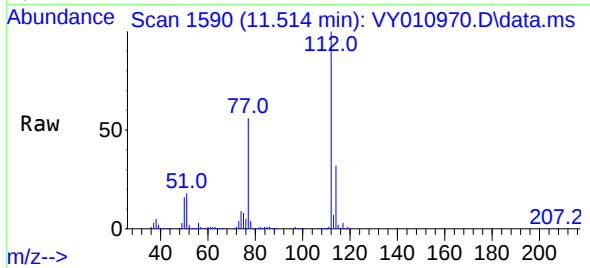




#65
Chlorobenzene
Concen: 97.615 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

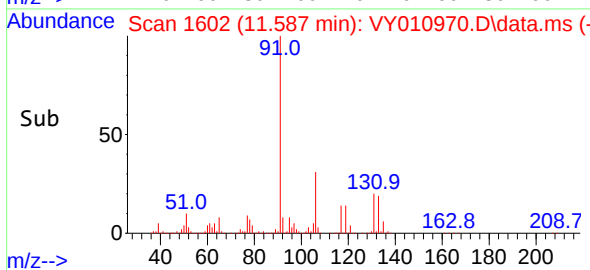
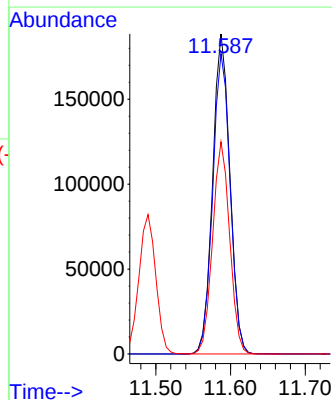
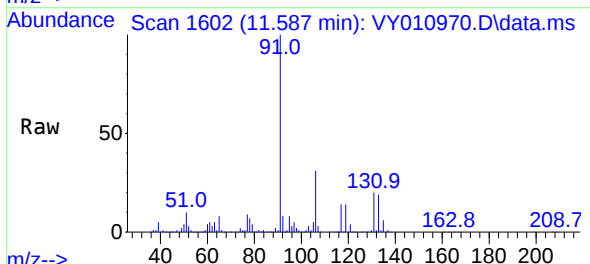
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

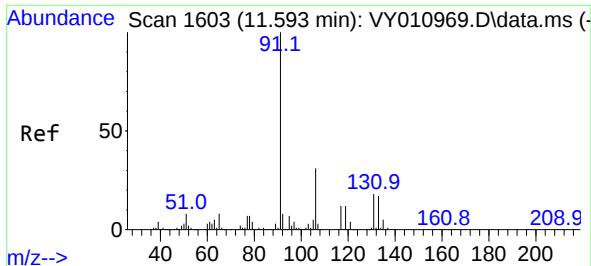
Tgt Ion:112 Resp: 803550
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 99.400 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion:131 Resp: 302859
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.6
119 65.6 30.8 92.3





#67

Ethyl Benzene

Concen: 100.365 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010970.D

Acq: 17 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

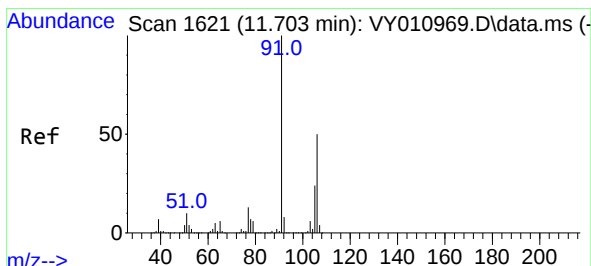
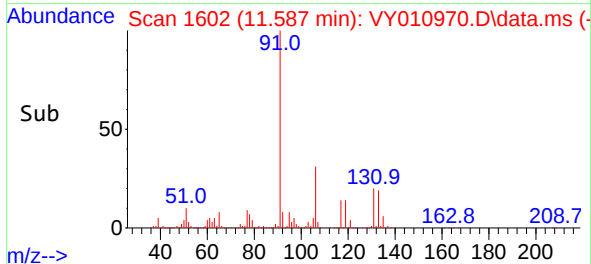
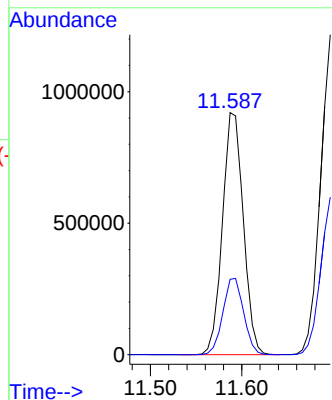
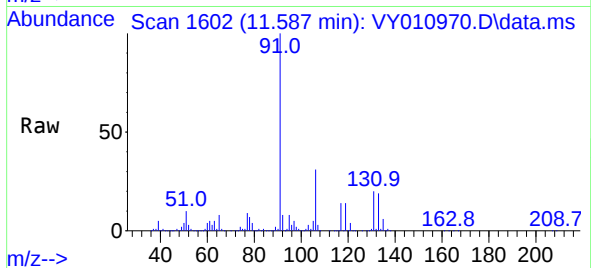
VSTDIC100

Tgt Ion: 91 Resp: 1461625

Ion Ratio Lower Upper

91 100

106 31.1 24.5 36.7



#68

m/p-Xylenes

Concen: 200.588 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY010970.D

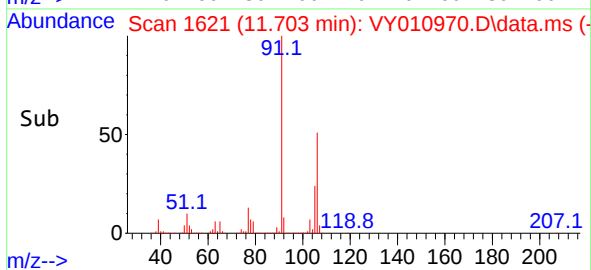
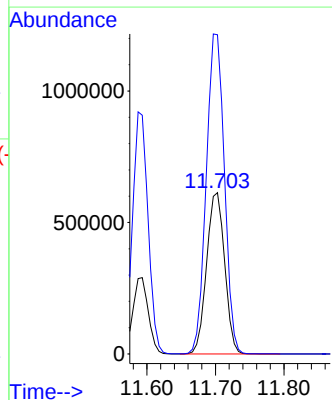
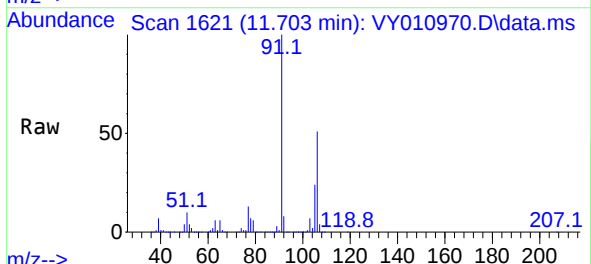
Acq: 17 Oct 2022 13:03

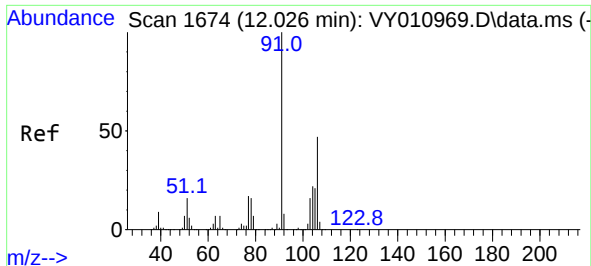
Tgt Ion:106 Resp: 1123728

Ion Ratio Lower Upper

106 100

91 199.9 166.6 249.8

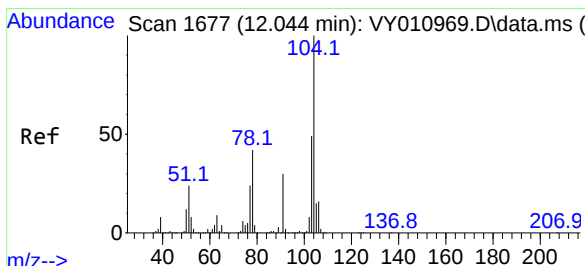
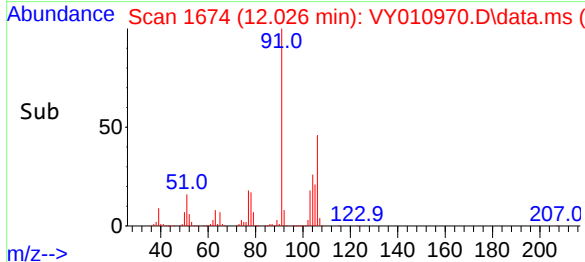
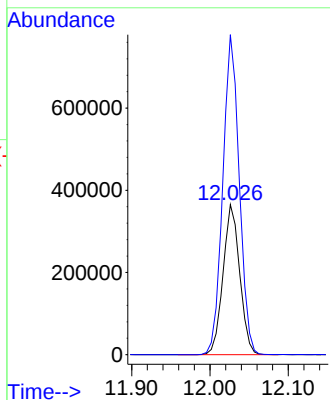
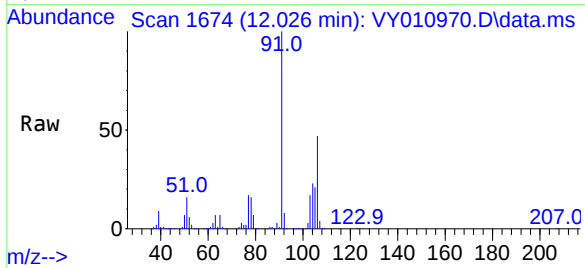




#69
o-Xylene
Concen: 101.572 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

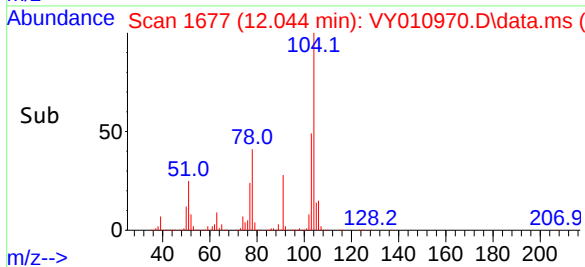
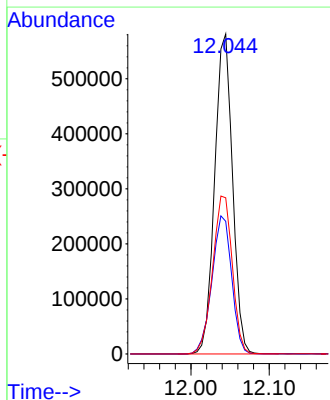
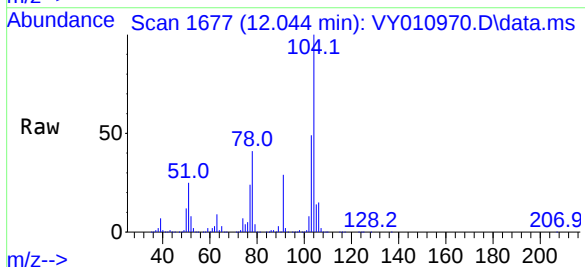
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

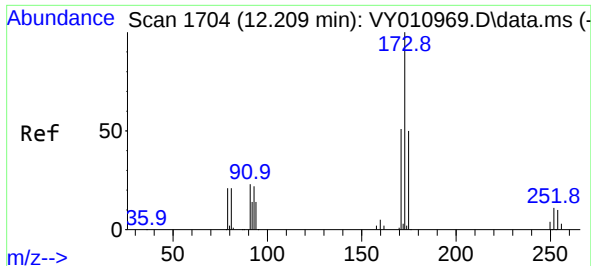
Tgt Ion:106 Resp: 540320
Ion Ratio Lower Upper
106 100
91 210.9 110.3 331.0



#70
Styrene
Concen: 102.239 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion:104 Resp: 921537
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 54.5 44.4 66.6

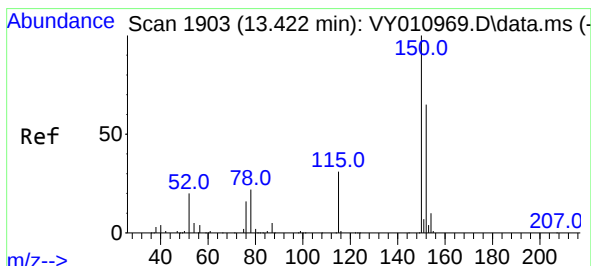
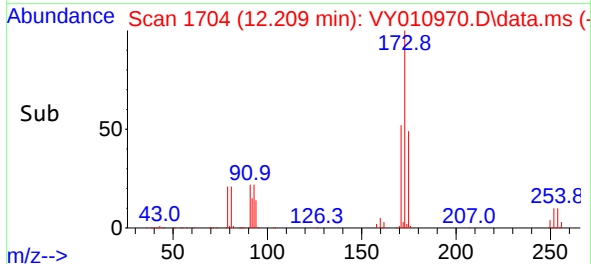
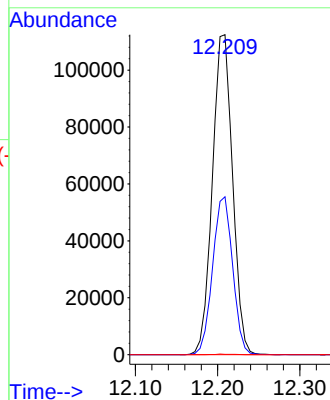
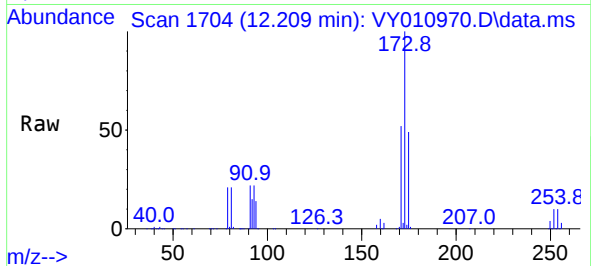




#71
Bromoform
Concen: 102.024 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

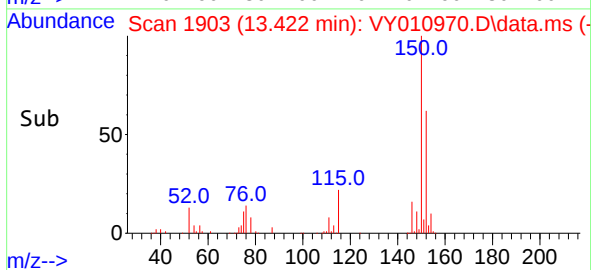
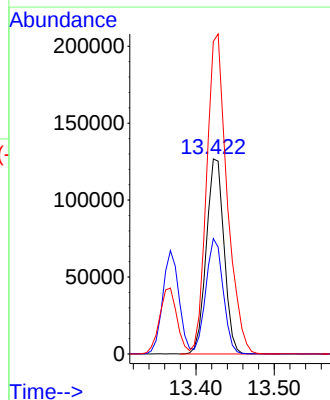
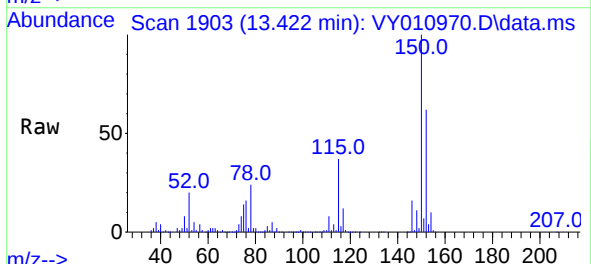
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

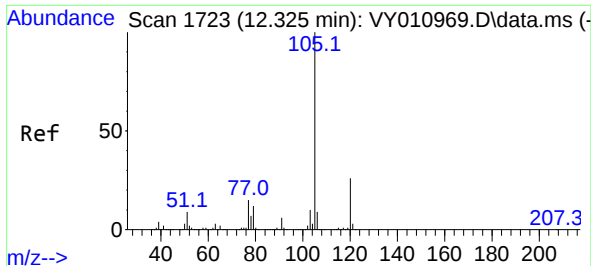
Tgt Ion:173 Resp: 191846
Ion Ratio Lower Upper
173 100
175 49.0 24.6 74.0
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion:152 Resp: 199039
Ion Ratio Lower Upper
152 100
115 57.3 28.2 84.7
150 188.8 0.0 347.6

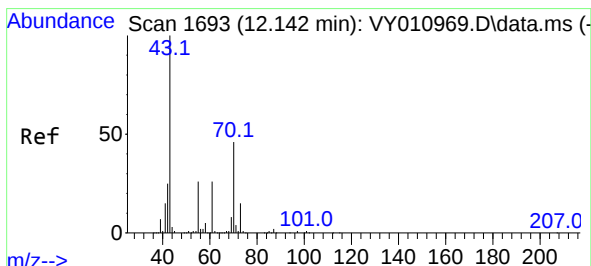
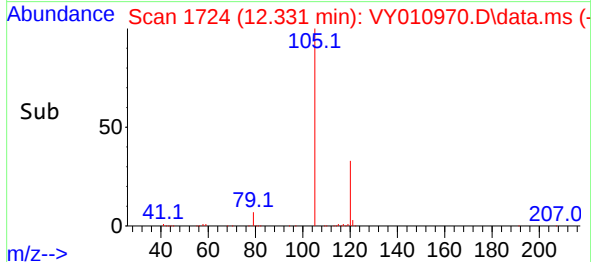
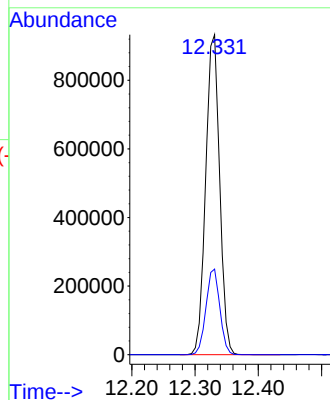
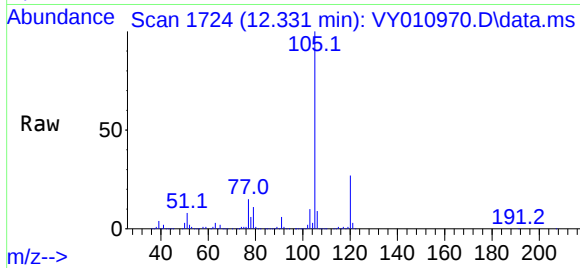




#73
Isopropylbenzene
Concen: 98.974 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

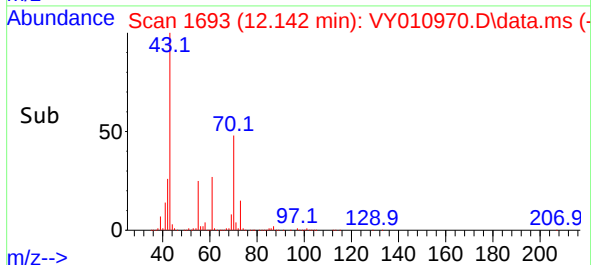
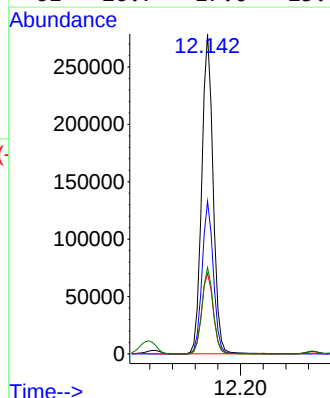
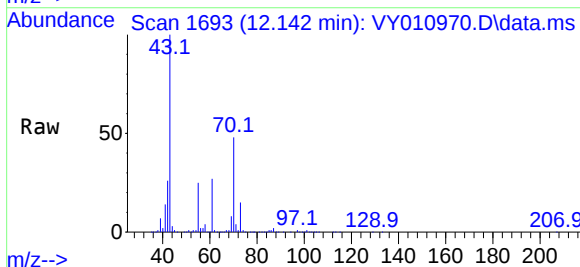
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

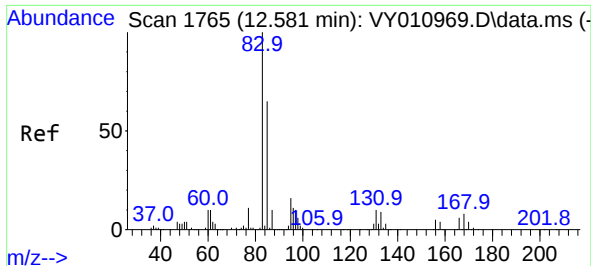
Tgt Ion:105 Resp: 1431227
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 105.665 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 43 Resp: 387677
Ion Ratio Lower Upper
43 100
70 47.6 28.7 43.1#
55 26.0 17.3 25.9#
61 26.7 17.0 25.6#

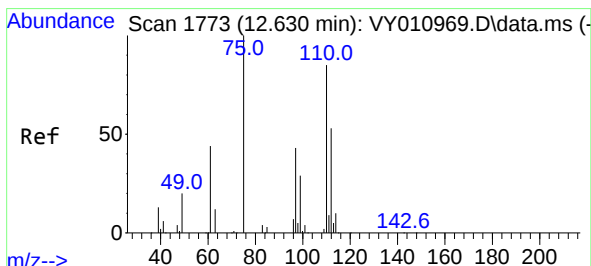
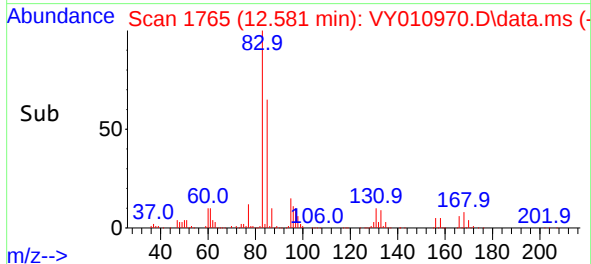
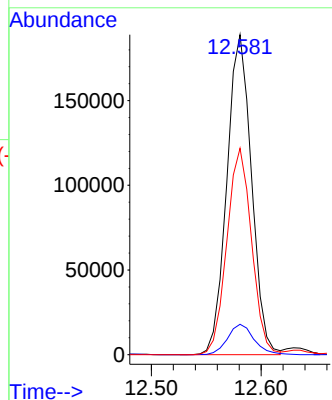
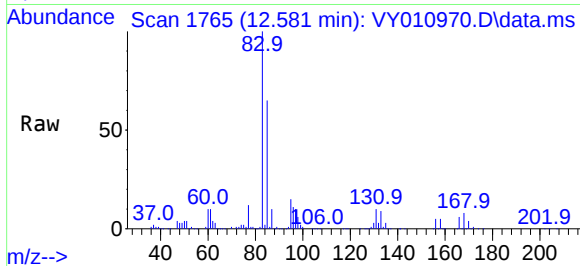




#75
1,1,2,2-Tetrachloroethane
Concen: 97.269 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

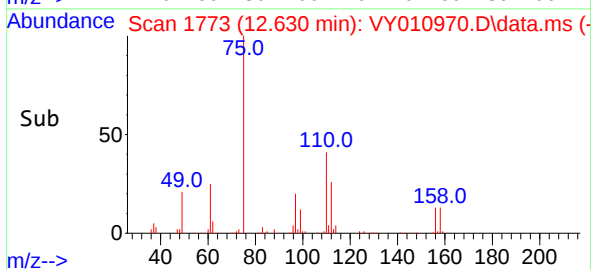
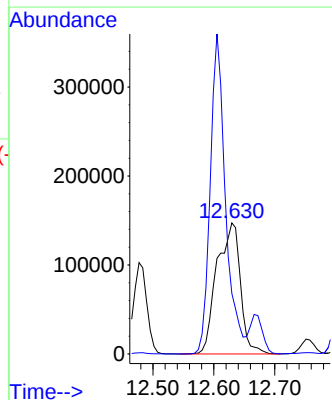
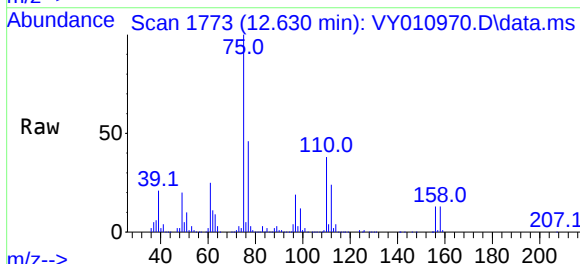
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

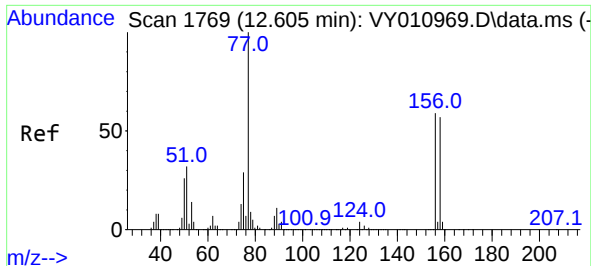
Tgt Ion: 83 Resp: 295194
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 64.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 170.956 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 75 Resp: 394194
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

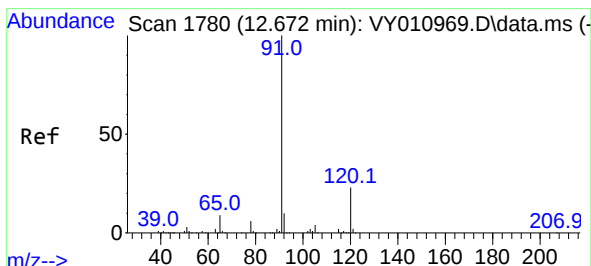
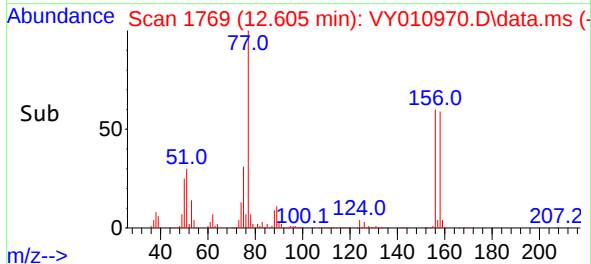
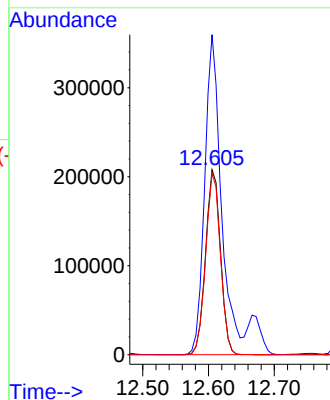
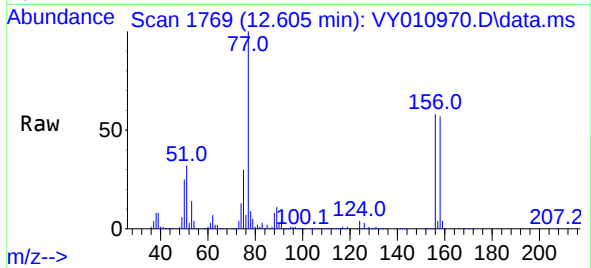




#77
Bromobenzene
Concen: 97.162 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

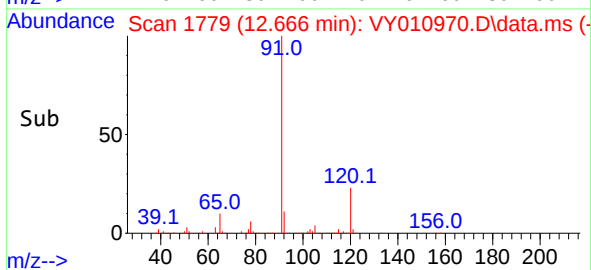
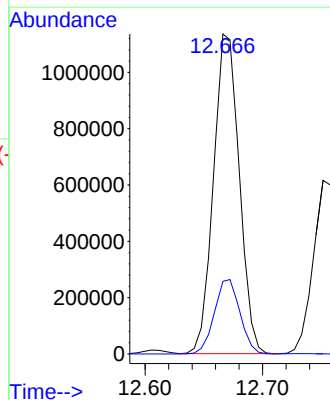
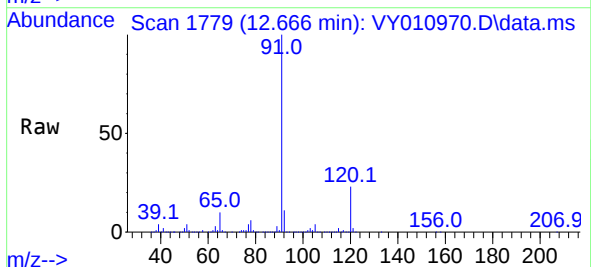
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

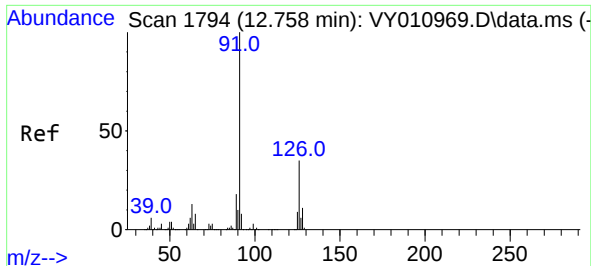
Tgt Ion:156 Resp: 328422
Ion Ratio Lower Upper
156 100
77 189.9 95.5 286.4
158 97.1 48.0 144.0



#78
n-propylbenzene
Concen: 98.343 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 91 Resp: 1730239
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9

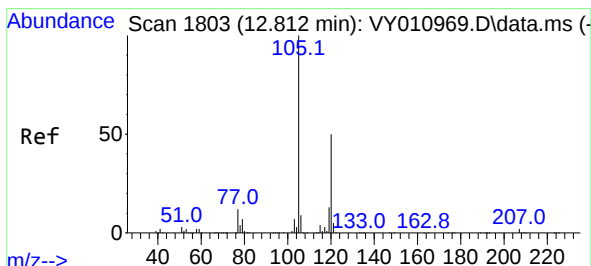
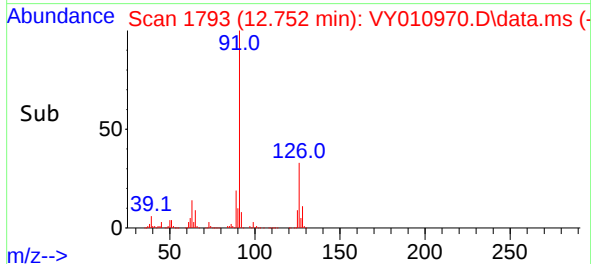
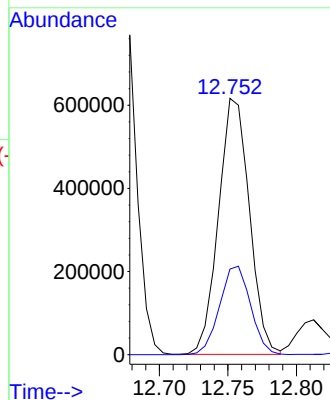
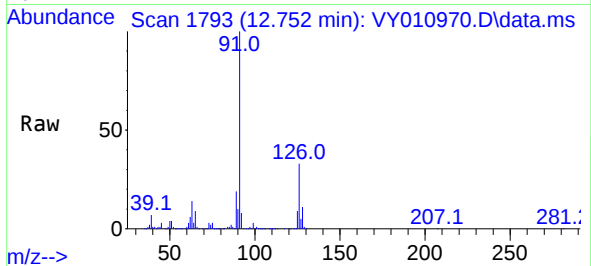




#79
2-Chlorotoluene
Concen: 97.690 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

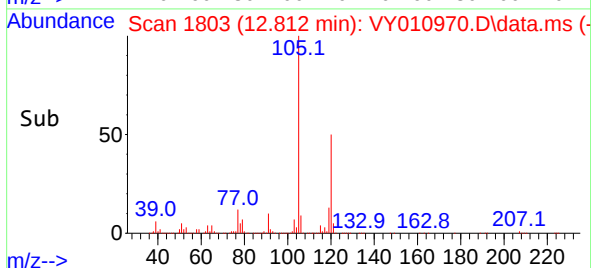
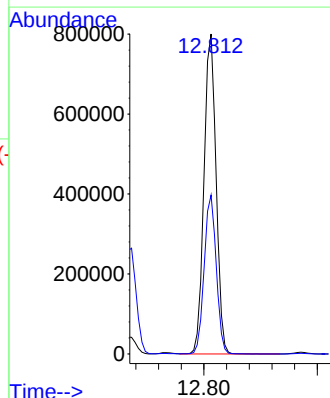
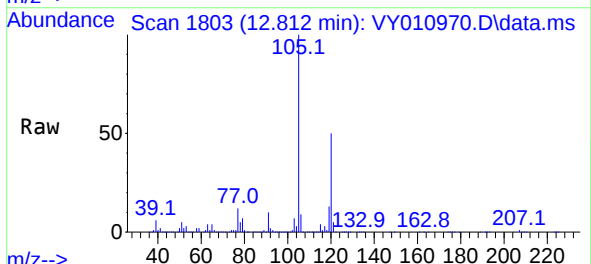
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

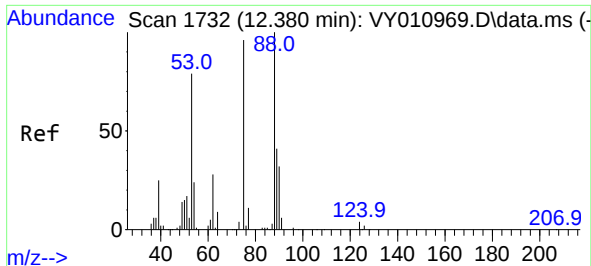
Tgt Ion: 91 Resp: 967949
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 98.428 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 105 Resp: 1187577
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4

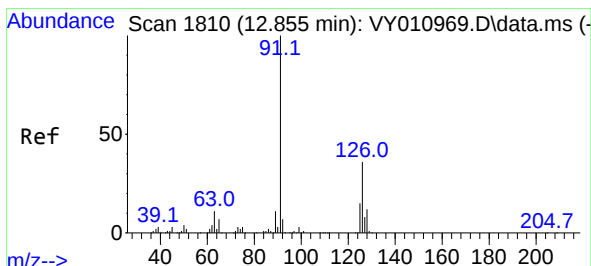
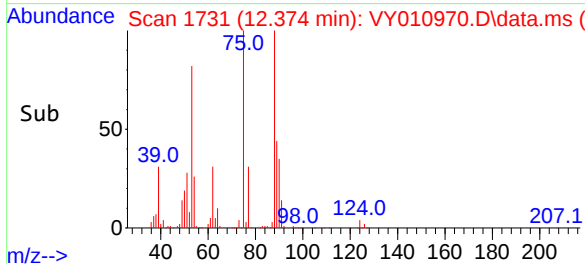
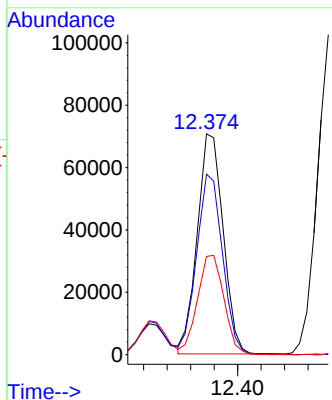
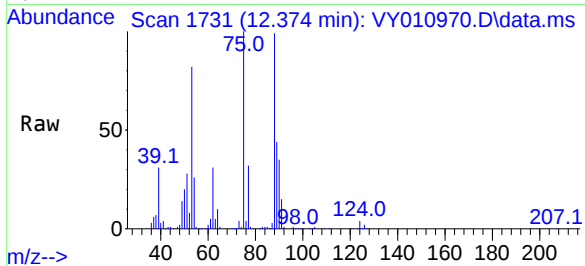




#81
trans-1,4-Dichloro-2-butene
Concen: 102.919 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

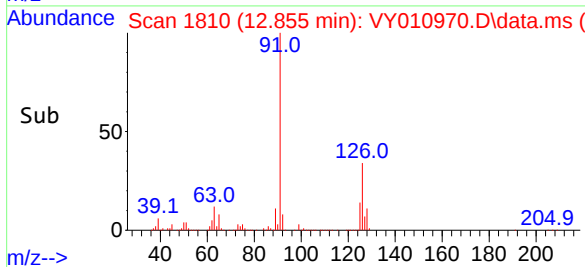
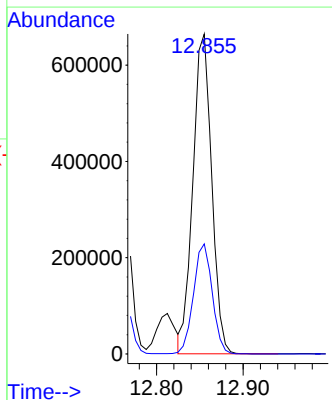
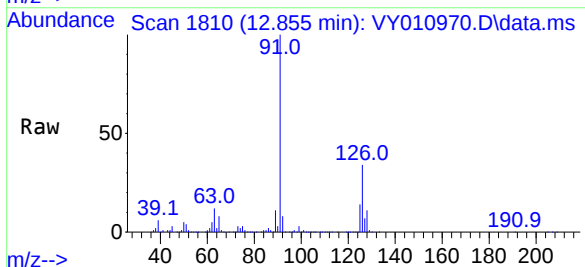
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

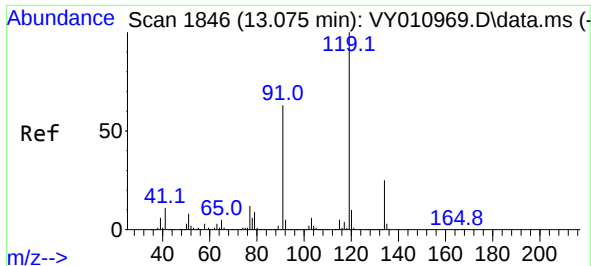
Tgt Ion: 75 Resp: 108135
Ion Ratio Lower Upper
75 100
53 82.5 85.3 127.9#
89 46.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 96.937 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 91 Resp: 1000046
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0

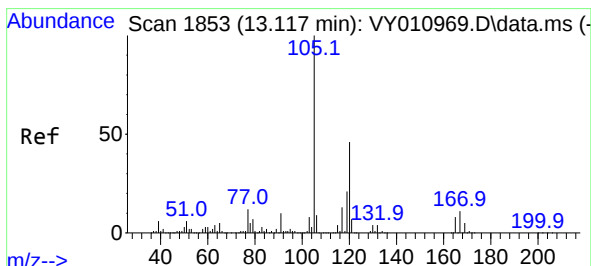
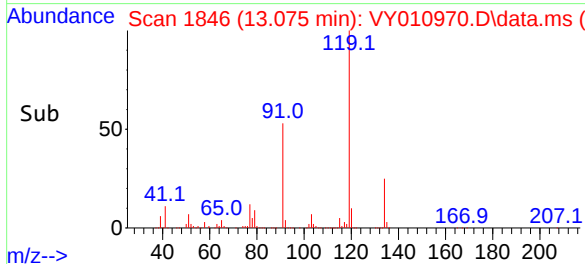
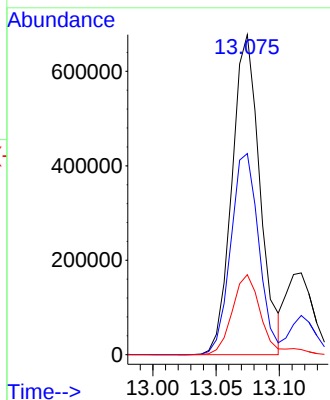
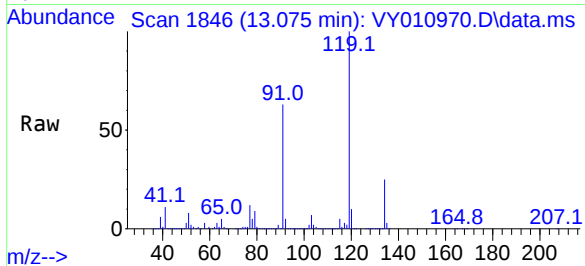




#83
tert-Butylbenzene
Concen: 100.277 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

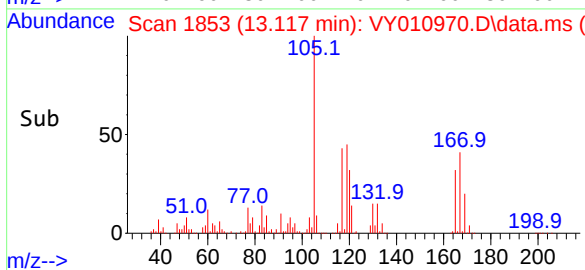
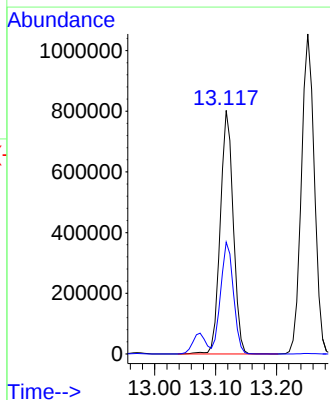
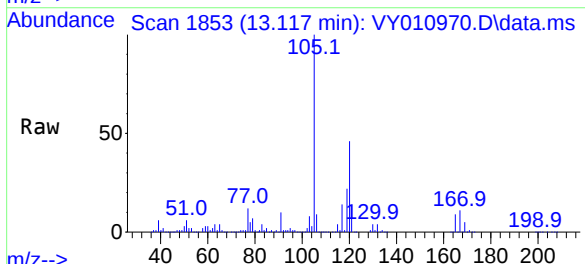
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

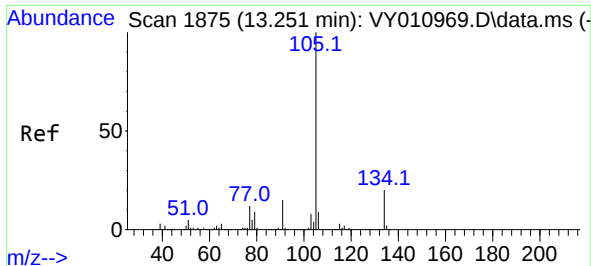
Tgt Ion:119 Resp: 1046228
Ion Ratio Lower Upper
119 100
91 63.0 34.8 104.4
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 99.272 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion:105 Resp: 1181090
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9

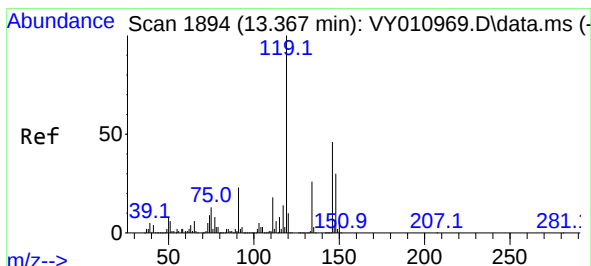
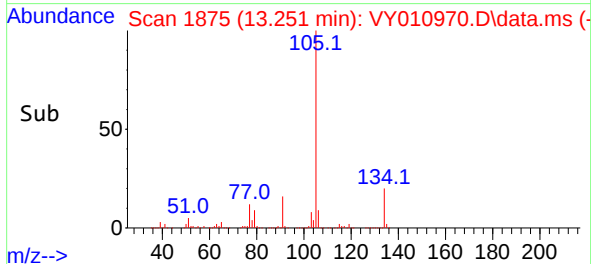
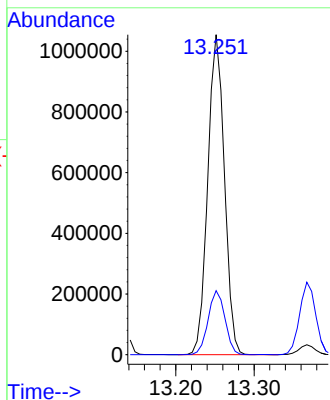
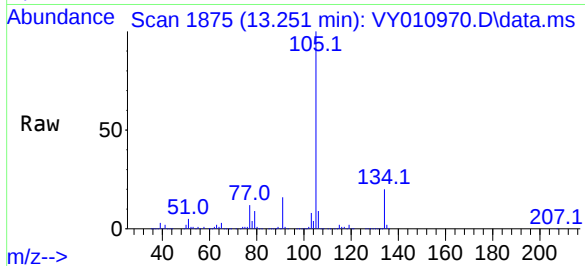




#85
 sec-Butylbenzene
 Concen: 99.117 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010970.D
 Acq: 17 Oct 2022 13:03

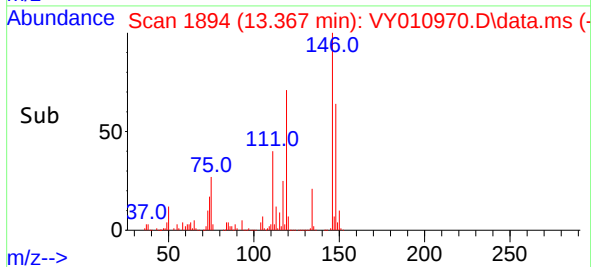
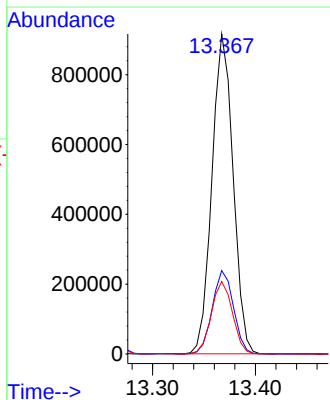
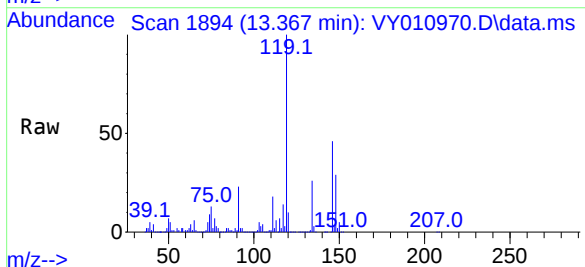
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

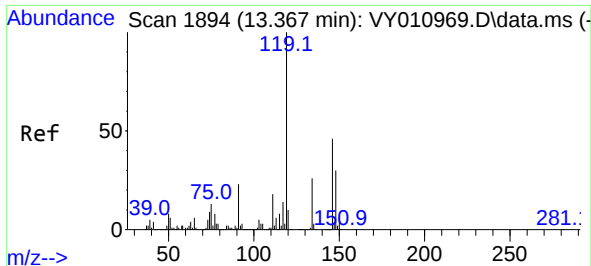
Tgt Ion:105 Resp: 1553958
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 100.482 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010970.D
 Acq: 17 Oct 2022 13:03

Tgt Ion:119 Resp: 1306886
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 22.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 96.953 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010970.D

Acq: 17 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

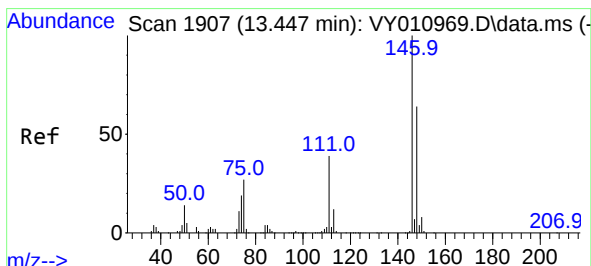
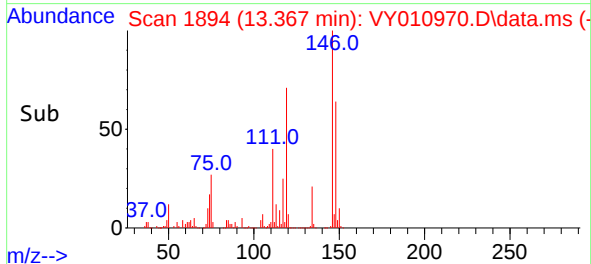
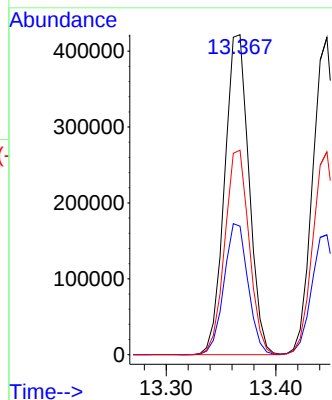
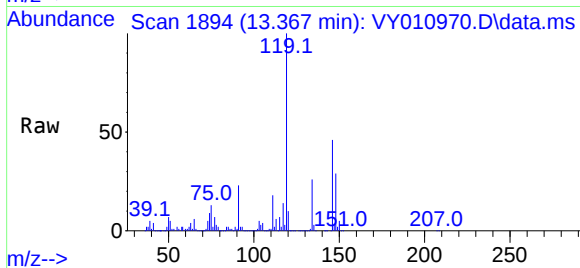
Tgt Ion:146 Resp: 654038

Ion Ratio Lower Upper

146 100

111 40.3 19.5 58.5

148 63.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 96.038 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY010970.D

Acq: 17 Oct 2022 13:03

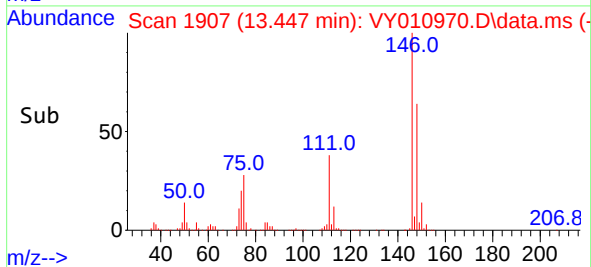
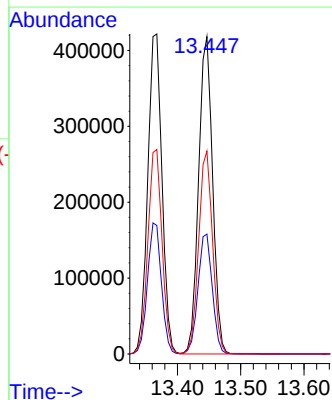
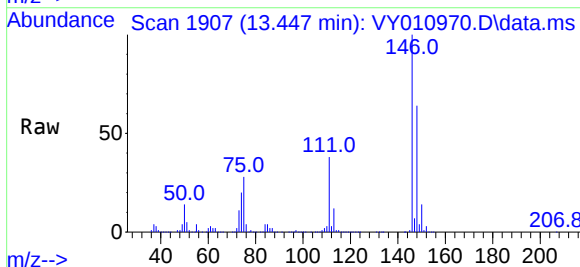
Tgt Ion:146 Resp: 644170

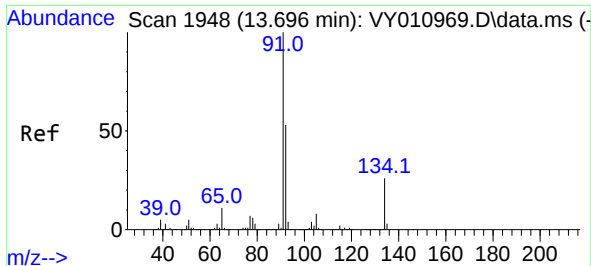
Ion Ratio Lower Upper

146 100

111 38.5 19.3 57.8

148 63.8 32.6 97.8

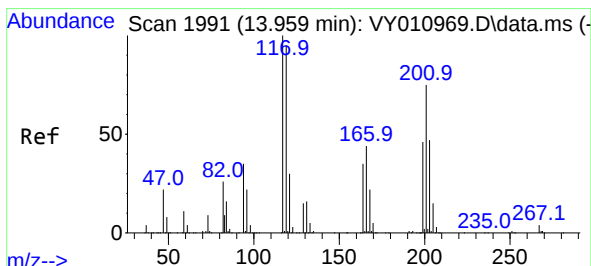
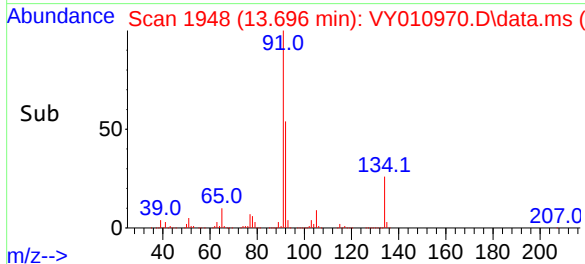
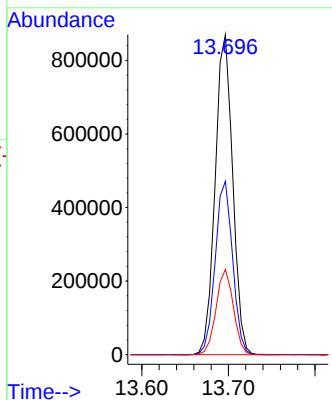
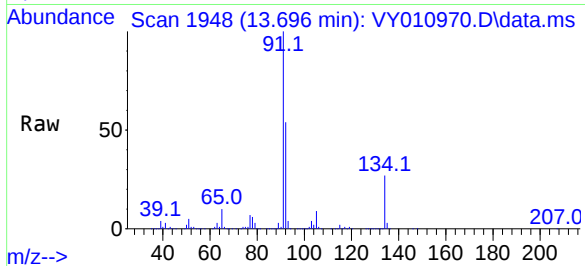




#89
n-Butylbenzene
Concen: 100.663 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

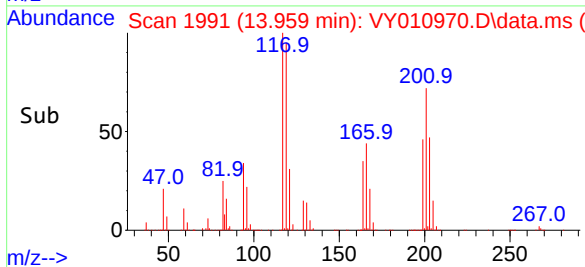
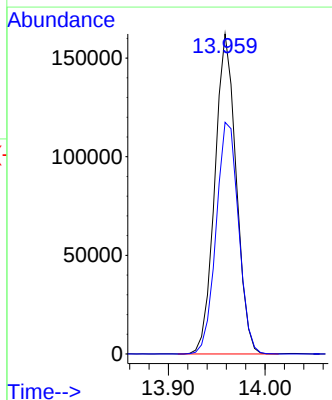
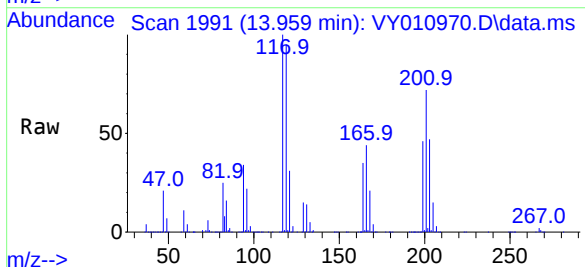
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

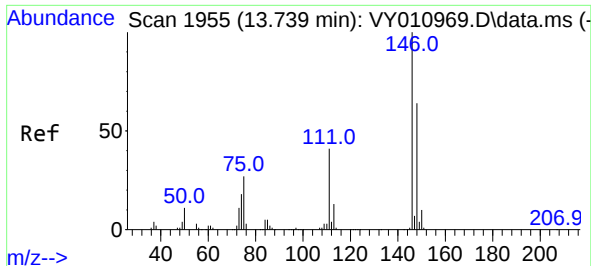
Tgt Ion: 91 Resp: 1223432
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.9
134 26.3 13.0 38.9



#90
Hexachloroethane
Concen: 96.955 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion: 117 Resp: 248865
Ion Ratio Lower Upper
117 100
201 75.9 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 96.948 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010970.D

Acq: 17 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

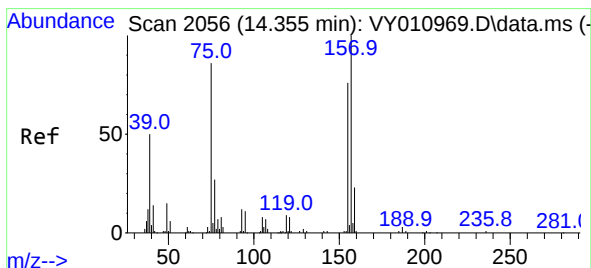
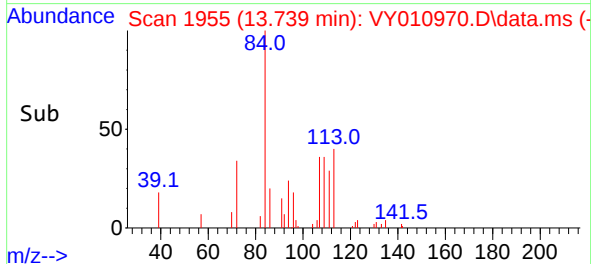
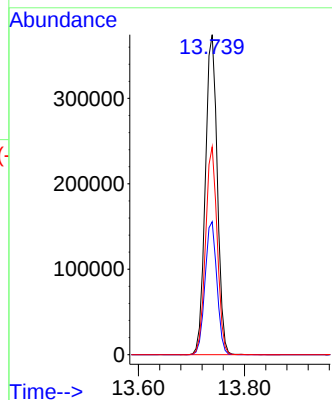
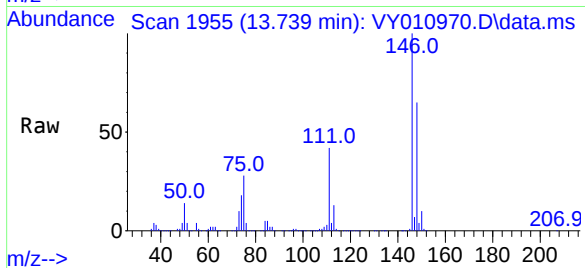
Tgt Ion:146 Resp: 585139

Ion Ratio Lower Upper

146 100

111 41.3 20.3 60.9

148 63.6 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 99.122 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY010970.D

Acq: 17 Oct 2022 13:03

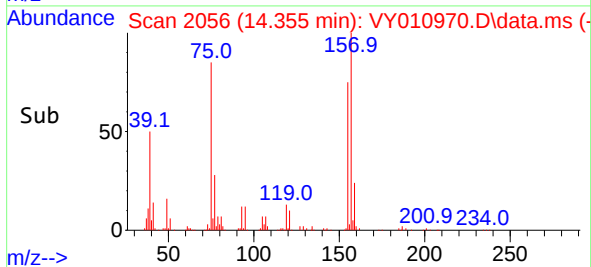
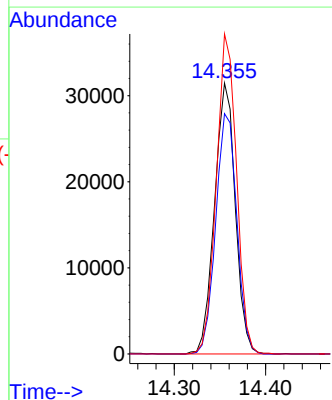
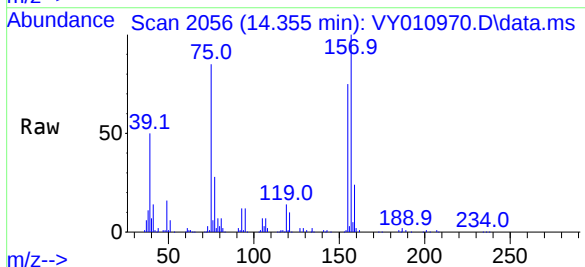
Tgt Ion: 75 Resp: 49737

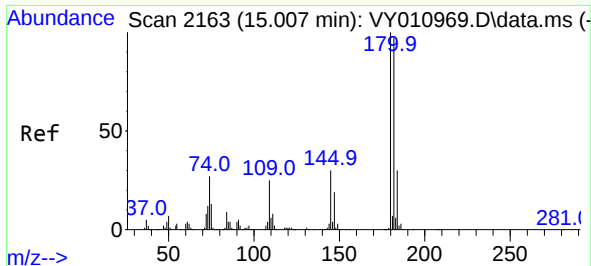
Ion Ratio Lower Upper

75 100

155 90.1 38.0 113.9

157 114.7 47.8 143.3

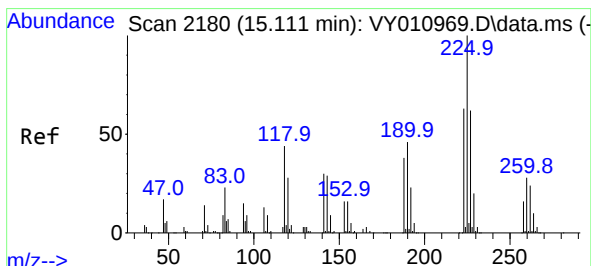
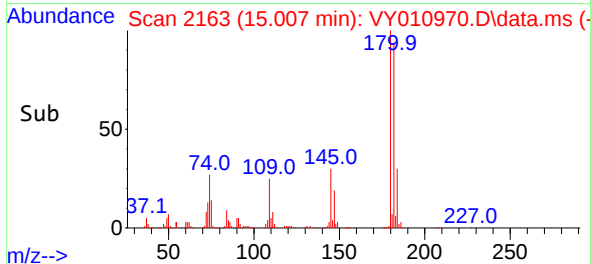
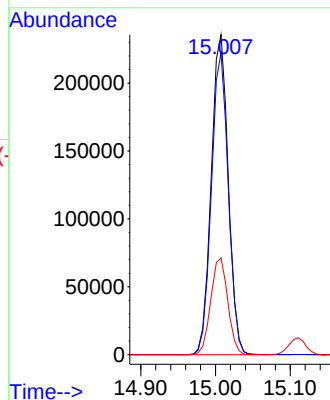
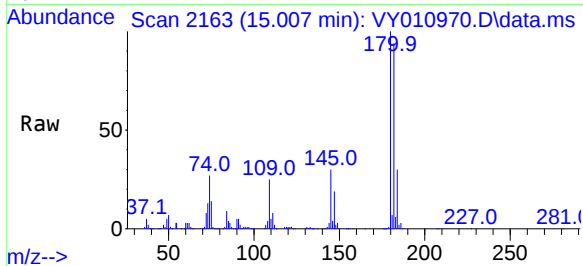




#93
1,2,4-Trichlorobenzene
Concen: 103.376 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

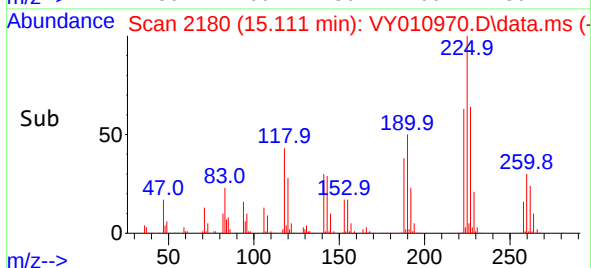
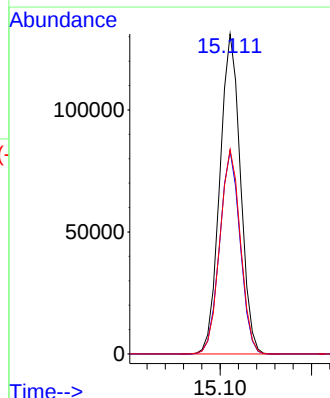
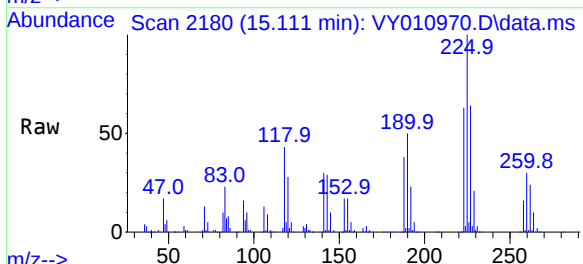
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

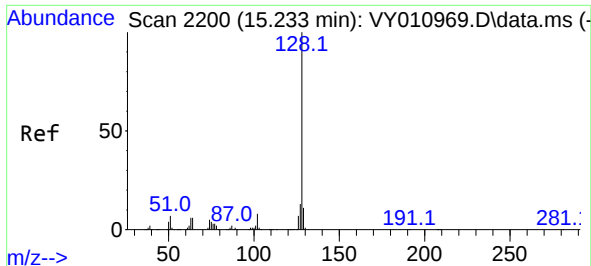
Tgt Ion:180 Resp: 372896
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.9
145 30.4 14.6 43.8



#94
Hexachlorobutadiene
Concen: 96.649 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion:225 Resp: 205210
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 64.0 31.6 94.7

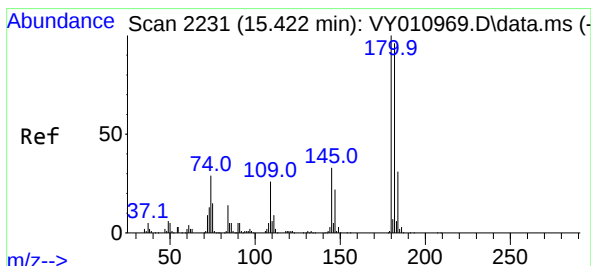
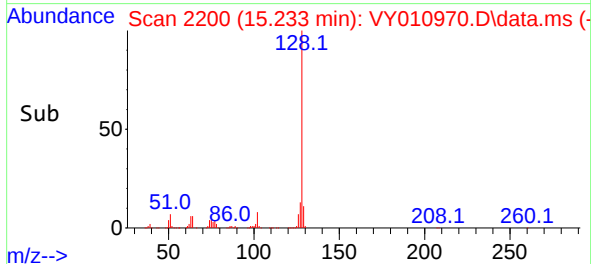
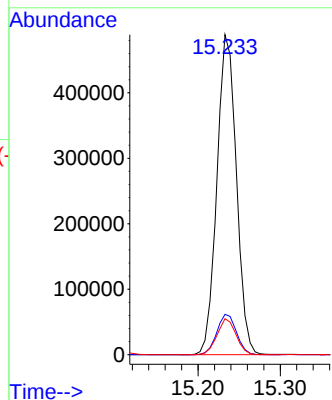
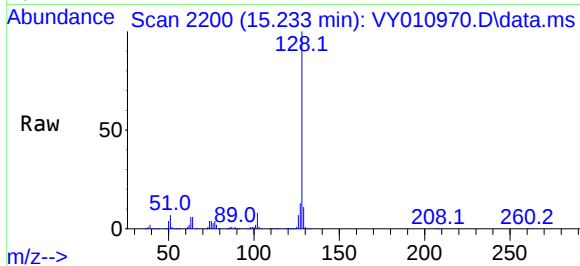




#95
Naphthalene
Concen: 109.631 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 805367
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 103.799 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY010970.D
Acq: 17 Oct 2022 13:03

Tgt Ion:180 Resp: 326647
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 32.1 15.3 45.9

