

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110222\
 Data File : VY011274.D
 Acq On : 02 Nov 2022 19:36
 Operator : KP/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

Quant Time: Nov 03 05:20:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	229422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	367833	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	341133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	171775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	122053	49.743	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.480%
35) Dibromofluoromethane	7.716	113	125285	53.012	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.020%
50) Toluene-d8	10.179	98	468512	51.060	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.120%
62) 4-Bromofluorobenzene	12.477	95	169073	53.076	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	85036	46.589	ug/l	100
3) Chloromethane	2.113	50	114232	44.903	ug/l	96
4) Vinyl Chloride	2.247	62	129467	45.559	ug/l	99
5) Bromomethane	2.643	94	92027	48.541	ug/l	97
6) Chloroethane	2.790	64	87354	47.838	ug/l	99
7) Trichlorofluoromethane	3.119	101	202925	48.336	ug/l	94
8) Diethyl Ether	3.521	74	77343	51.342	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.893	101	126306	50.040	ug/l	94
10) Methyl Iodide	4.088	142	160079	49.268	ug/l	91
11) Tert butyl alcohol	4.942	59	69056	276.021	ug/l	98
12) 1,1-Dichloroethene	3.869	96	122826	49.218	ug/l	83
13) Acrolein	3.729	56	25389	189.165	ug/l	100
14) Allyl chloride	4.472	41	186957	49.458	ug/l #	84
15) Acrylonitrile	5.155	53	198170	262.163	ug/l	97
16) Acetone	3.942	43	140149	189.219	ug/l #	85
17) Carbon Disulfide	4.192	76	390348	47.623	ug/l	99
18) Methyl Acetate	4.472	43	94276	48.078	ug/l #	85
19) Methyl tert-butyl Ether	5.216	73	352279	53.122	ug/l	95
20) Methylene Chloride	4.710	84	186606	62.902	ug/l #	83
21) trans-1,2-Dichloroethene	5.216	96	145088	51.116	ug/l	86
22) Diisopropyl ether	6.118	45	414323	52.865	ug/l #	88
23) Vinyl Acetate	6.051	43	1287651	269.178	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	252043	51.352	ug/l	99
25) 2-Butanone	6.984	43	238522	228.874	ug/l #	81
26) 2,2-Dichloropropane	6.978	77	210377	46.876	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	165924	53.052	ug/l	87
28) Bromochloromethane	7.332	49	98586	52.292	ug/l #	83
29) Tetrahydrofuran	7.338	42	159033	262.127	ug/l #	82
30) Chloroform	7.502	83	261085	52.669	ug/l	99
31) Cyclohexane	7.783	56	217901	47.913	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	224372	51.031	ug/l	95
36) 1,1-Dichloropropene	7.917	75	198383	51.402	ug/l	97
37) Ethyl Acetate	7.069	43	106259	51.074	ug/l #	91
38) Carbon Tetrachloride	7.899	117	206438	51.558	ug/l	99
39) Methylcyclohexane	9.179	83	244045	51.977	ug/l	92
40) Benzene	8.155	78	589586	51.979	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	144022	127.401	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	161446	52.415	ug/l	90
43) Isopropyl Acetate	8.270	43	189079	51.583	ug/l #	87
44) Trichloroethene	8.935	130	158709	52.283	ug/l	97
45) 1,2-Dichloropropane	9.215	63	147875	52.733	ug/l	95
46) Dibromomethane	9.301	93	84339	53.230	ug/l	97
47) Bromodichloromethane	9.496	83	201111	53.545	ug/l	99
48) Methyl methacrylate	9.289	41	89913	53.404	ug/l #	76
49) 1,4-Dioxane	9.295	88	23680	1110.943	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	531204	266.527	ug/l #	86
52) Toluene	10.240	92	375498	53.389	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	209626	52.995	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	239535	52.923	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	122667	54.019	ug/l	98
56) Ethyl methacrylate	10.508	69	166261	55.429	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	206713	53.182	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	368323	261.928	ug/l	95
59) 2-Hexanone	10.831	43	366228	257.382	ug/l	82
60) Dibromochloromethane	10.983	129	147196	54.557	ug/l	99
61) 1,2-Dibromoethane	11.087	107	116989	54.265	ug/l	99
64) Tetrachloroethene	10.715	164	157359	54.305	ug/l	96
65) Chlorobenzene	11.514	112	398415	52.937	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	150554	54.329	ug/l	98
67) Ethyl Benzene	11.593	91	717023	53.708	ug/l	97
68) m/p-Xylenes	11.697	106	560421	108.141	ug/l	94
69) o-Xylene	12.026	106	267393	55.044	ug/l	94
70) Styrene	12.044	104	458384	55.662	ug/l	95
71) Bromoform	12.203	173	93549	54.314	ug/l #	99
73) Isopropylbenzene	12.325	105	696431	54.226	ug/l	100
74) N-amyl acetate	12.142	43	167162	51.851	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.581	83	139917	52.647	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	185657	88.779	ug/l #	100
77) Bromobenzene	12.605	156	162873	53.914	ug/l	98
78) n-propylbenzene	12.666	91	843334	53.663	ug/l	99
79) 2-Chlorotoluene	12.751	91	477149	52.991	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	590549	54.339	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	49962	51.131	ug/l #	83
82) 4-Chlorotoluene	12.849	91	492459	53.071	ug/l	98
83) tert-Butylbenzene	13.074	119	510140	54.477	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	587826	54.689	ug/l	99
85) sec-Butylbenzene	13.251	105	750619	54.064	ug/l	100
86) p-Isopropyltoluene	13.367	119	631027	54.529	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	322300	53.206	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	317934	52.332	ug/l	99
89) n-Butylbenzene	13.696	91	576295	53.330	ug/l	98
90) Hexachloroethane	13.958	117	121007	52.285	ug/l	91
91) 1,2-Dichlorobenzene	13.733	146	288785	53.372	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	22516	49.456	ug/l	78
93) 1,2,4-Trichlorobenzene	15.001	180	173897	53.174	ug/l	99
94) Hexachlorobutadiene	15.111	225	99876	52.450	ug/l	99
95) Naphthalene	15.233	128	367305	48.191	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	152760	53.152	ug/l	98

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VSTDCCC050EC

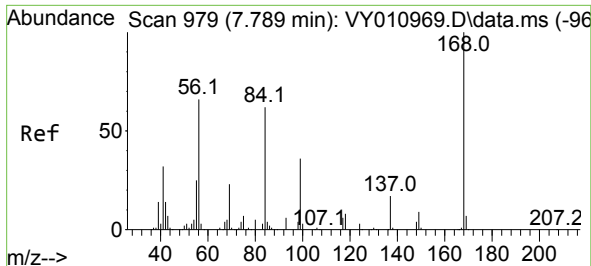
Quant Time: Nov 03 05:20:43 2022
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QLast Update : Tue Nov 01 11:56:18 2022
Response via : Initial Calibration

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

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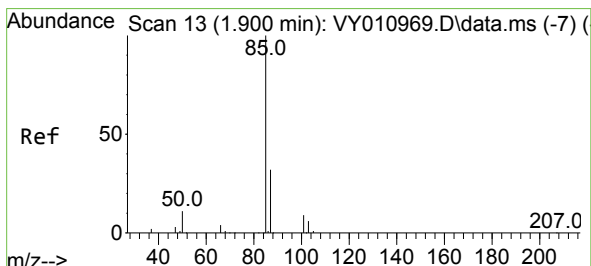
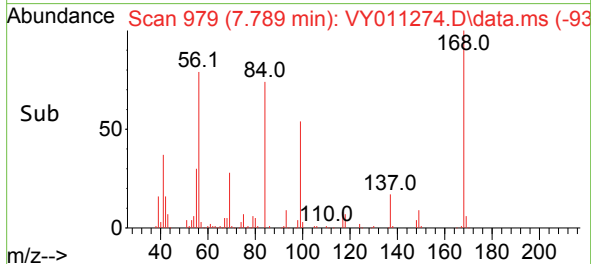
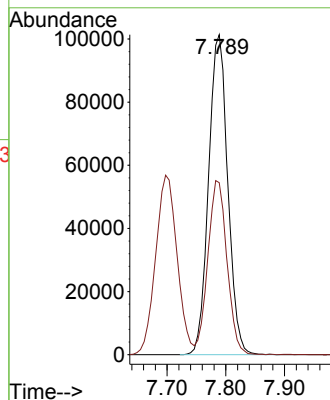
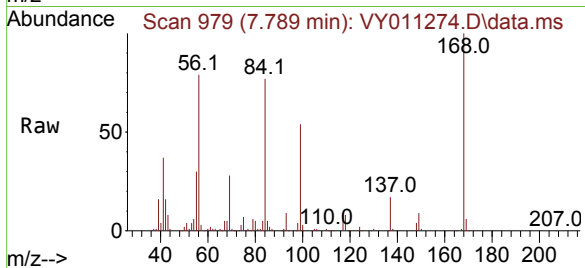




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011274.D
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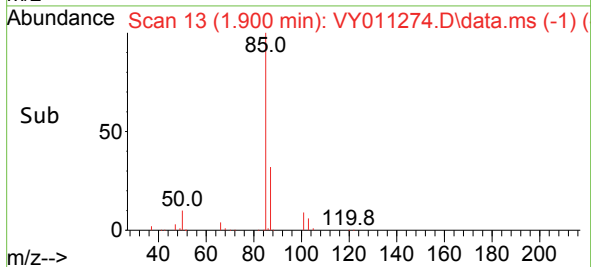
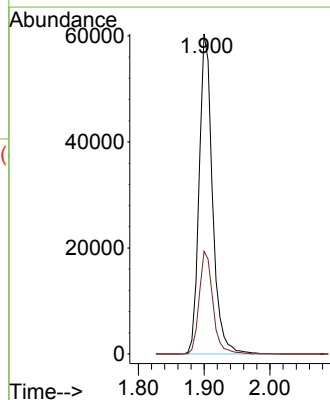
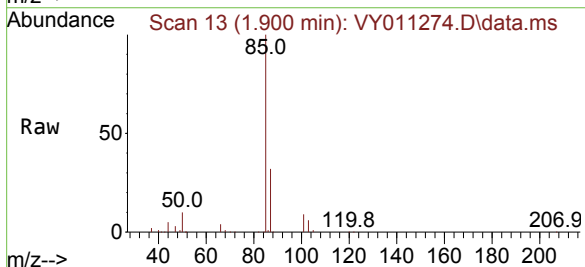
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

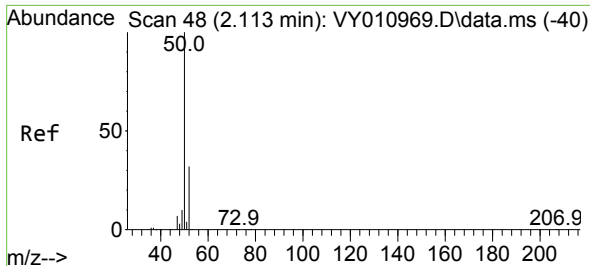
Tgt Ion:168 Resp: 229422
Ion Ratio Lower Upper
168 100
99 53.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 46.589 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion: 85 Resp: 85036
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2

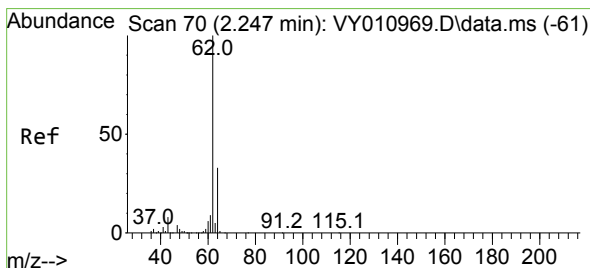
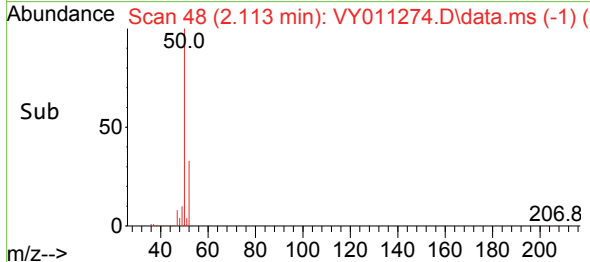
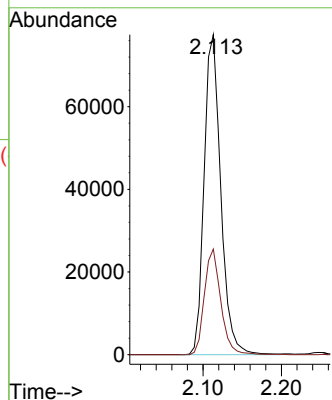
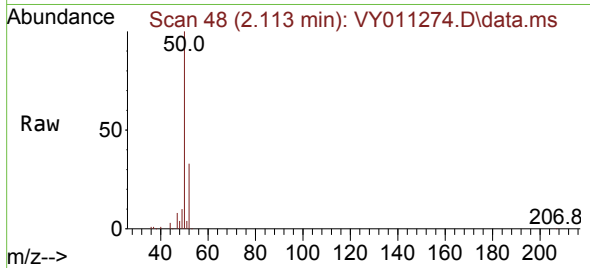




#3
Chloromethane
Concen: 44.903 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

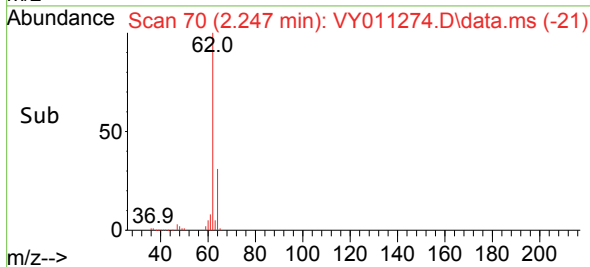
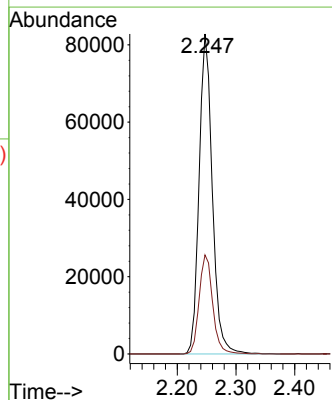
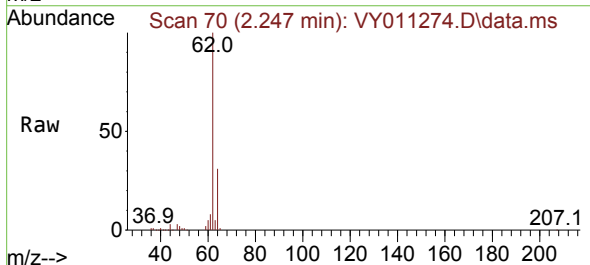
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

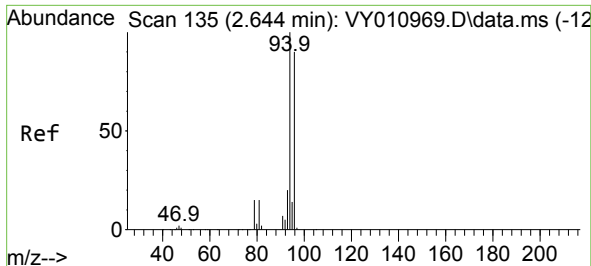
Tgt Ion: 50 Resp: 114232
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0



#4
Vinyl Chloride
Concen: 45.559 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion: 62 Resp: 129467
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.6

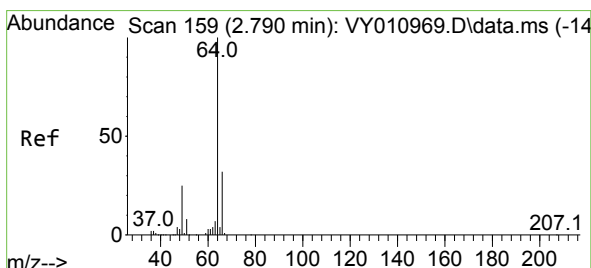
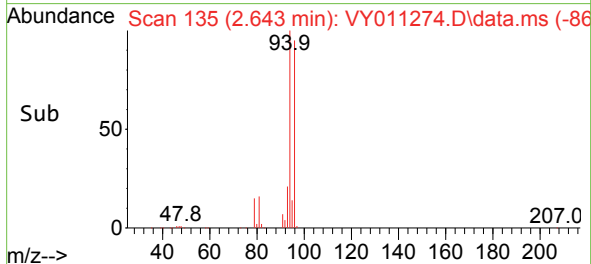
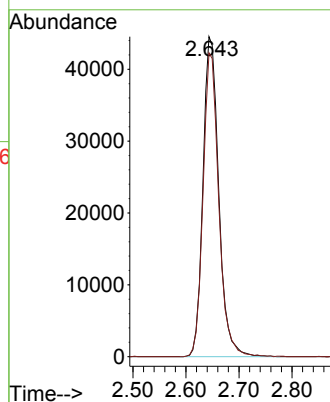
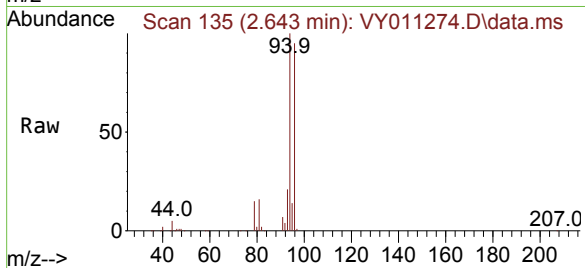




#5
Bromomethane
Concen: 48.541 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

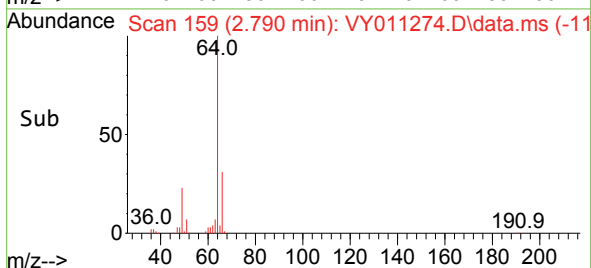
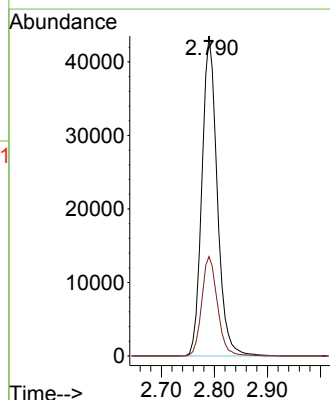
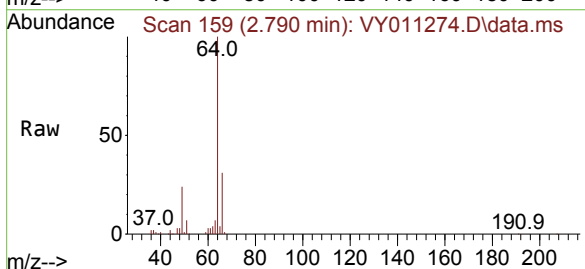
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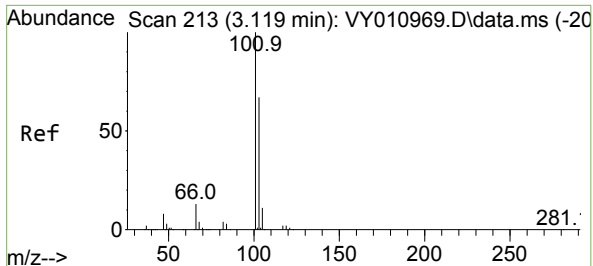
Tgt Ion: 94 Resp: 92027
Ion Ratio Lower Upper
94 100
96 94.9 73.5 110.3



#6
Chloroethane
Concen: 47.838 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion: 64 Resp: 87354
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0

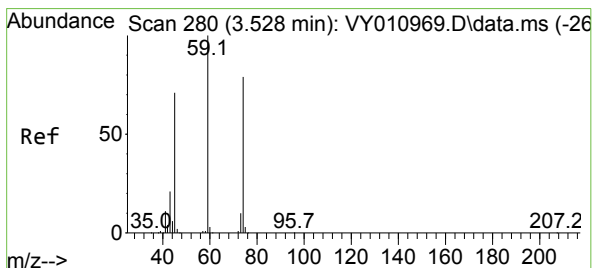
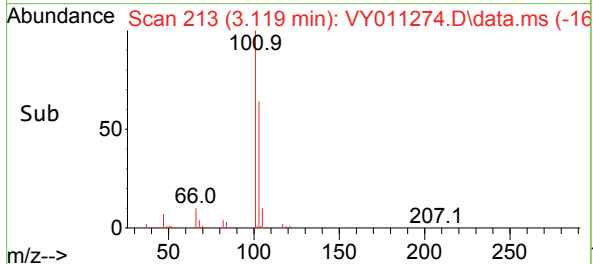
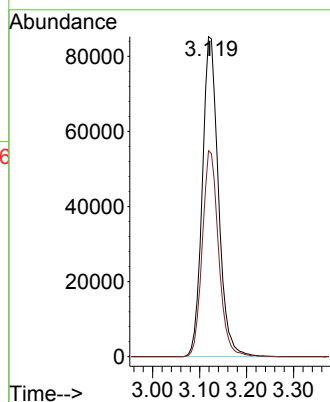
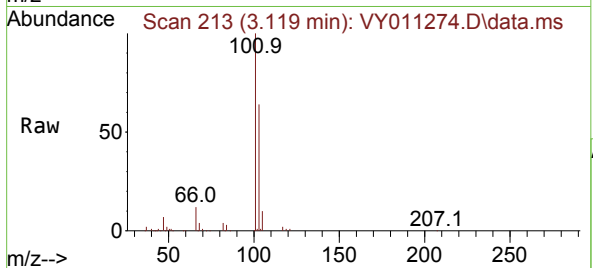




#7
 Trichlorofluoromethane
 Concen: 48.336 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY011274.D
 Acq: 02 Nov 2022 19:36

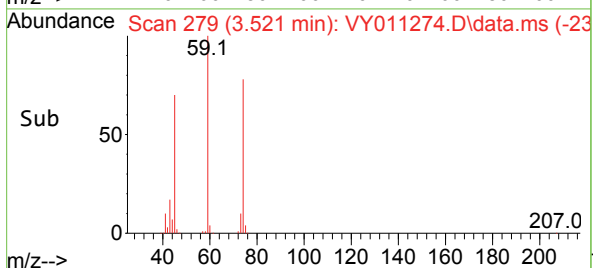
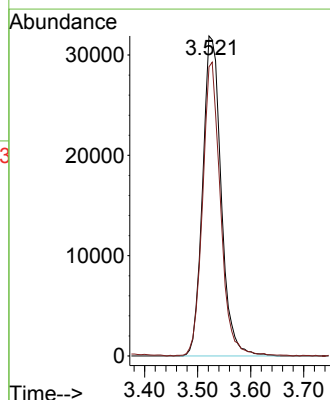
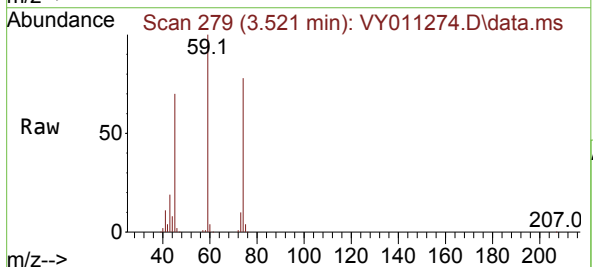
Instrument :
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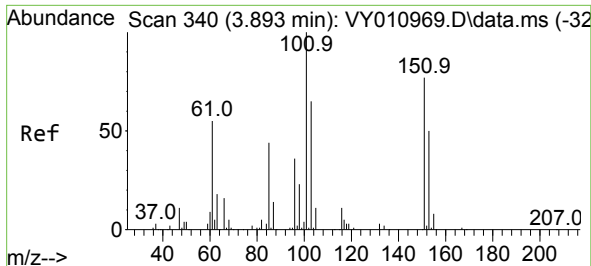
Tgt Ion:101 Resp: 202925
 Ion Ratio Lower Upper
 101 100
 103 64.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 51.342 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.007 min
 Lab File: VY011274.D
 Acq: 02 Nov 2022 19:36

Tgt Ion: 74 Resp: 77343
 Ion Ratio Lower Upper
 74 100
 45 89.2 55.1 165.5

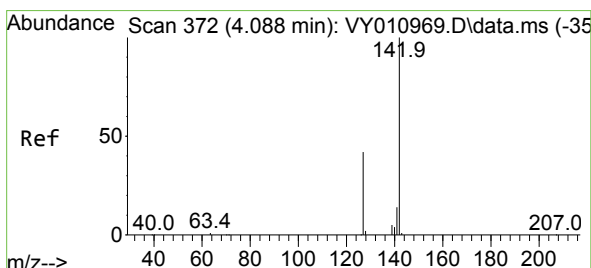
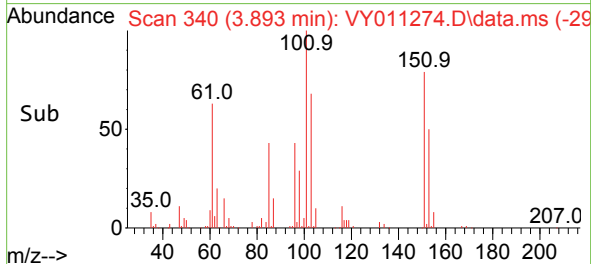
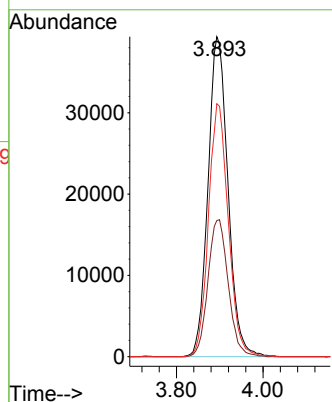
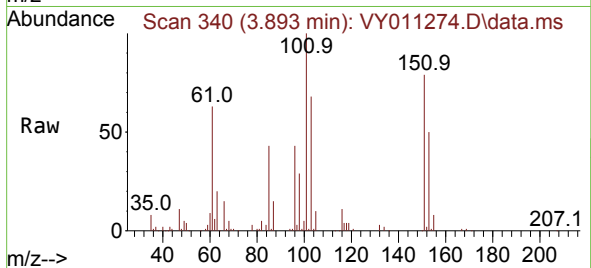




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.040 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

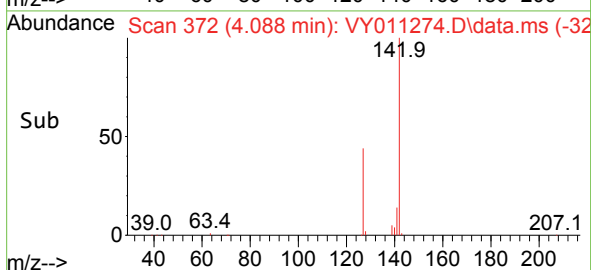
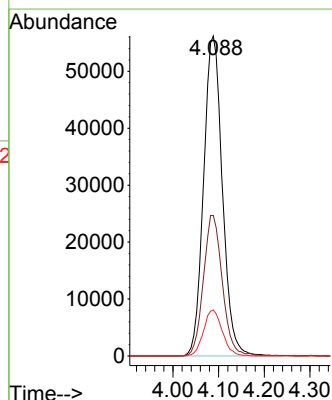
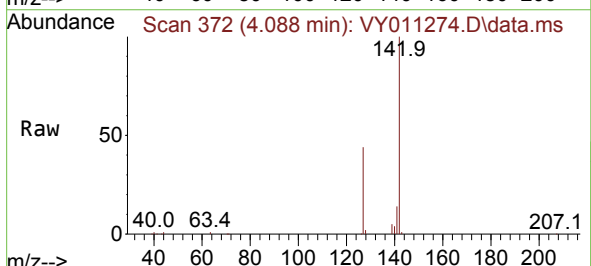
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

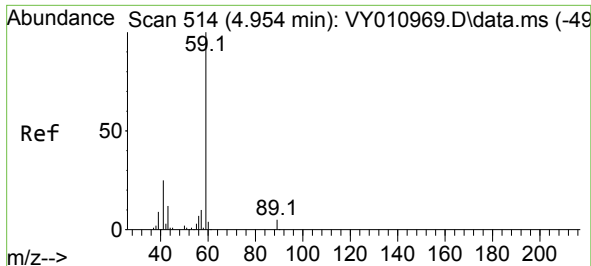
Tgt Ion:101 Resp: 126306
Ion Ratio Lower Upper
101 100
85 43.5 40.6 60.8
151 78.4 64.9 97.3



#10
Methyl Iodide
Concen: 49.268 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion:142 Resp: 160079
Ion Ratio Lower Upper
142 100
127 44.3 41.5 62.3
141 14.4 11.9 17.9

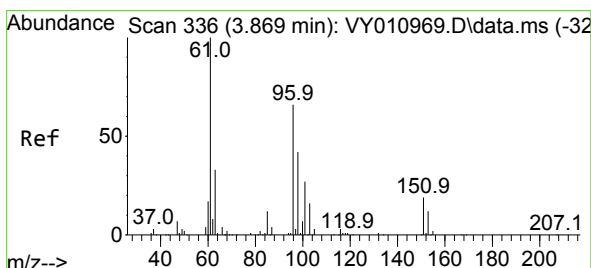
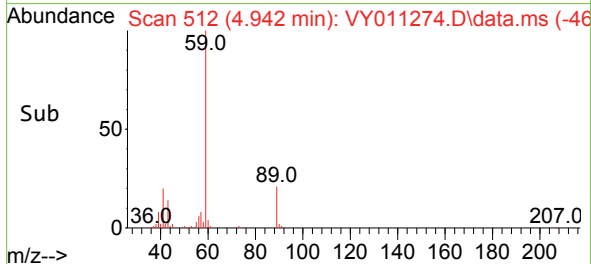
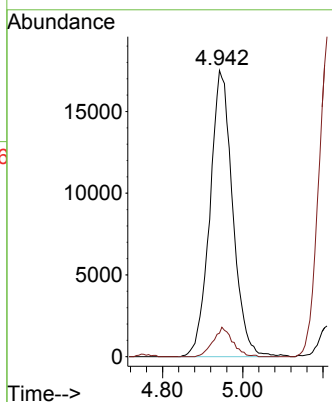
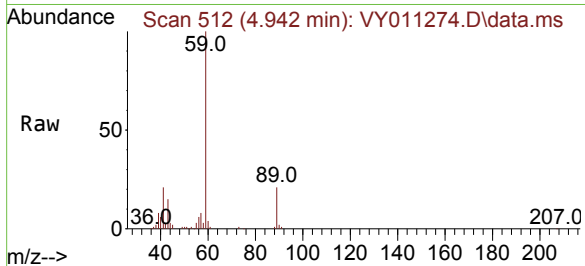




#11
Tert butyl alcohol
Concen: 276.021 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

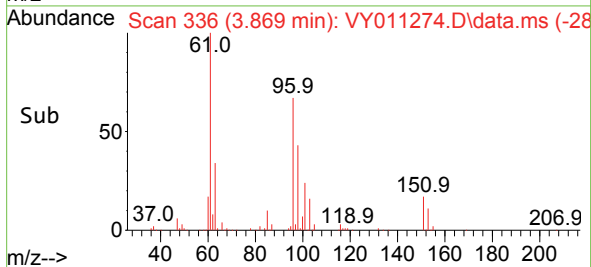
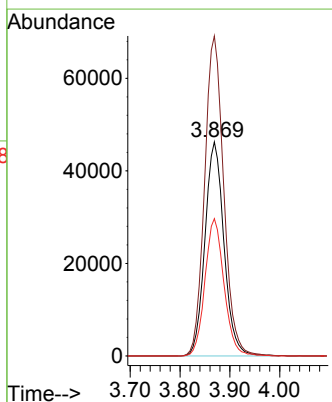
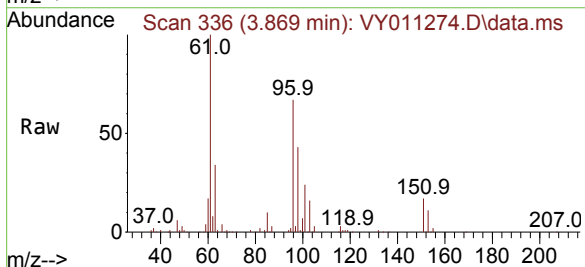
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

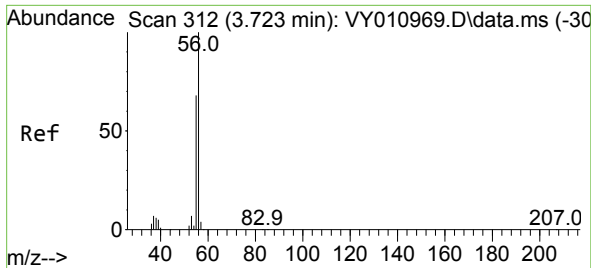
Tgt Ion: 59 Resp: 69056
Ion Ratio Lower Upper
59 100
57 8.8 6.4 9.6



#12
1,1-Dichloroethene
Concen: 49.218 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion: 96 Resp: 122826
Ion Ratio Lower Upper
96 100
61 149.5 145.8 218.6
98 64.1 52.5 78.7

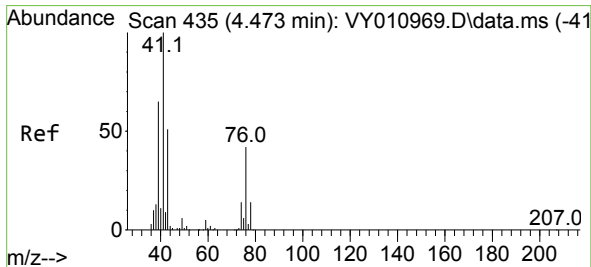
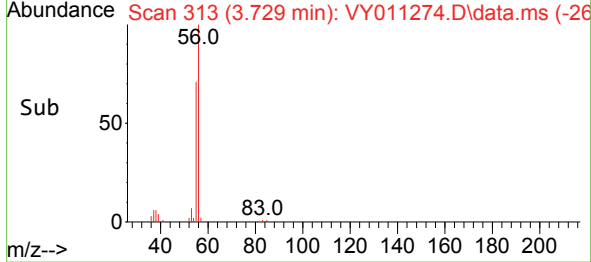
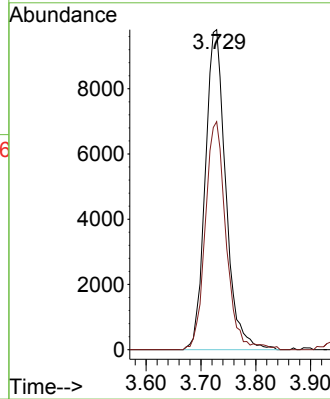
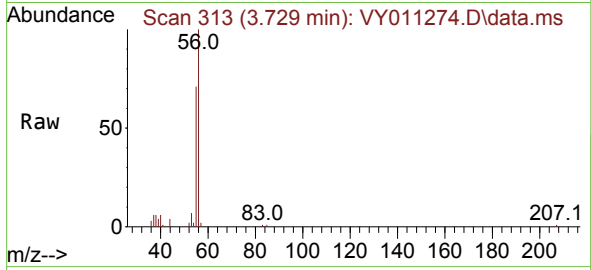




#13
Acrolein
Concen: 189.165 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

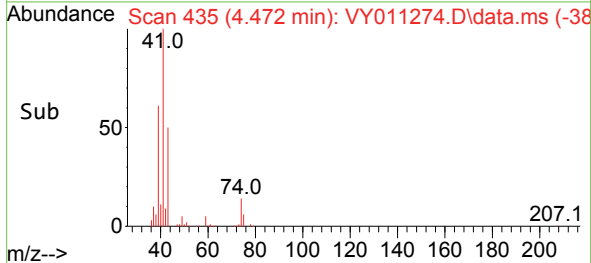
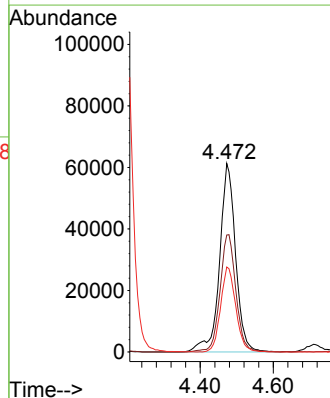
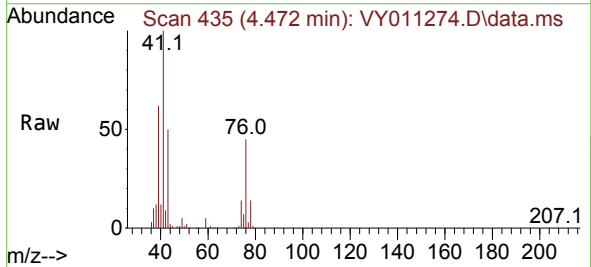
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

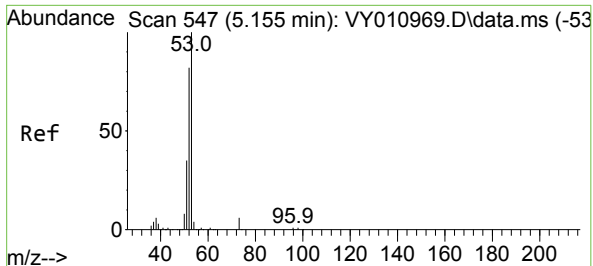
Tgt Ion: 56 Resp: 25389
Ion Ratio Lower Upper
56 100
55 72.3 57.6 86.4



#14
Allyl chloride
Concen: 49.458 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion: 41 Resp: 186957
Ion Ratio Lower Upper
41 100
39 62.0 58.8 88.2
76 42.6 25.1 37.7#

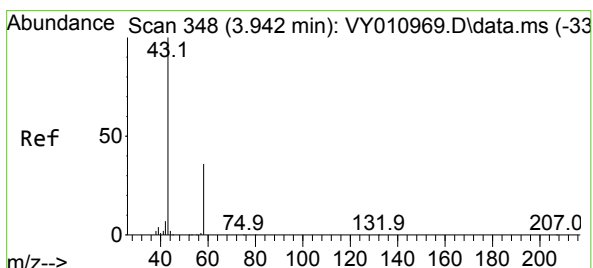
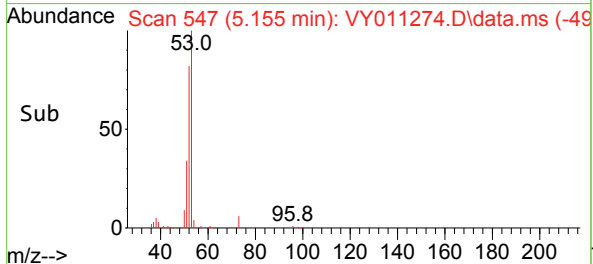
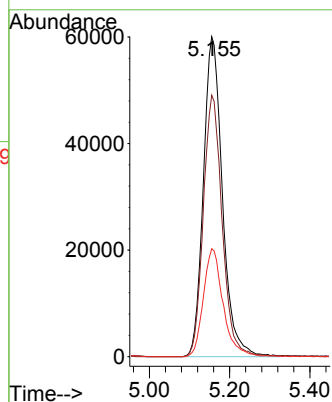
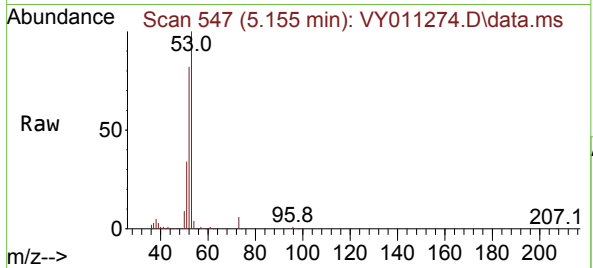




#15
Acrylonitrile
Concen: 262.163 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

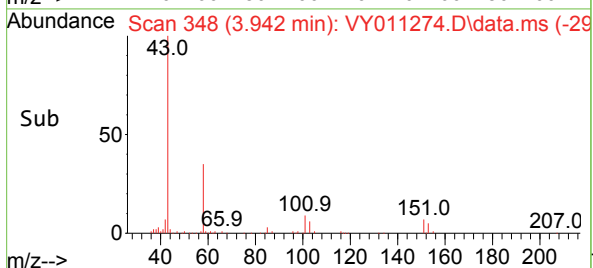
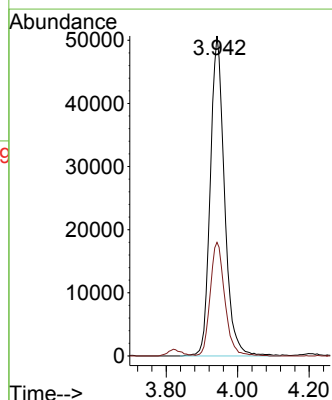
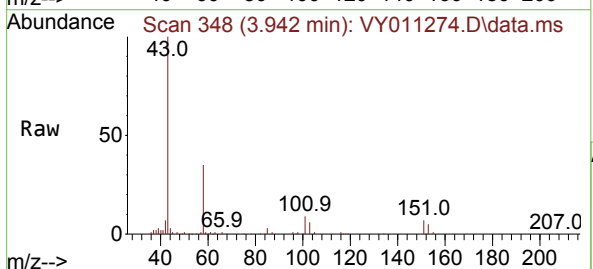
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

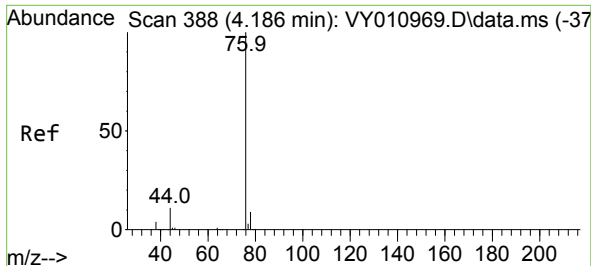
Tgt Ion: 53 Resp: 198170
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 34.9 29.8 44.6



#16
Acetone
Concen: 189.219 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion: 43 Resp: 140149
Ion Ratio Lower Upper
43 100
58 35.5 22.0 33.0#

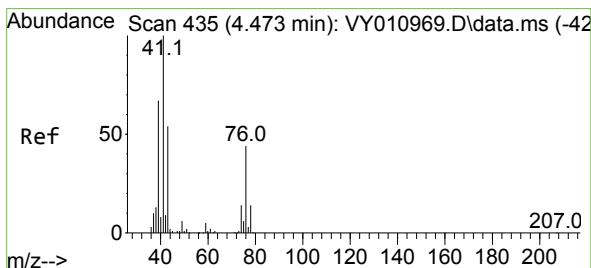
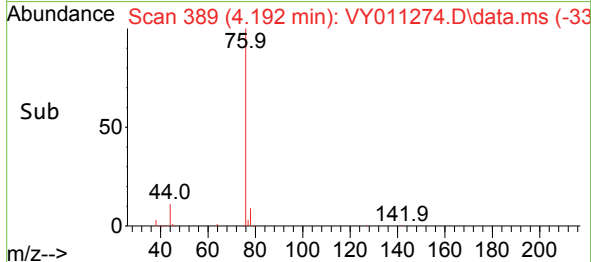
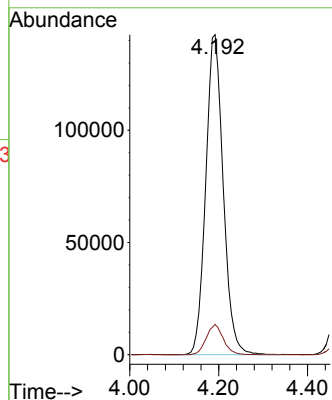
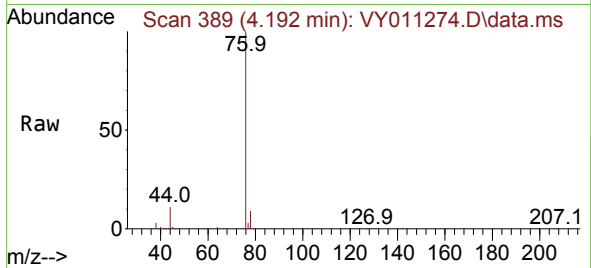




#17
Carbon Disulfide
Concen: 47.623 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

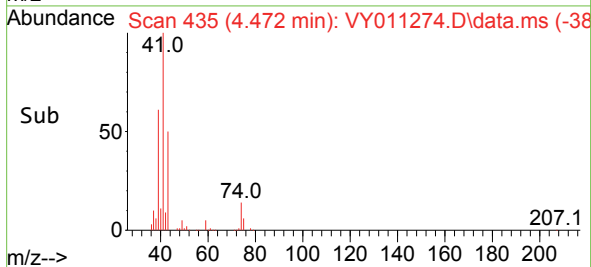
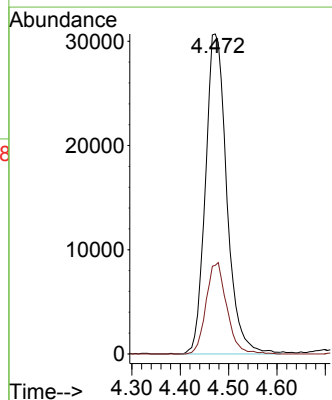
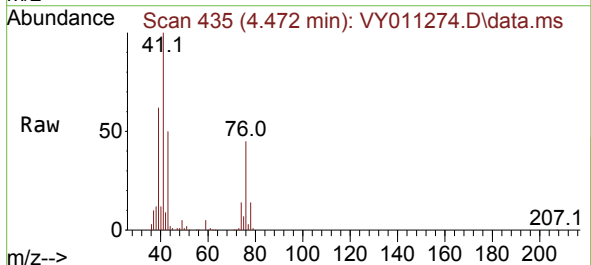
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

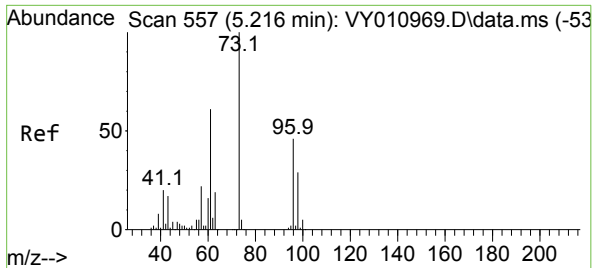
Tgt Ion: 76 Resp: 390348
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 48.078 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion: 43 Resp: 94276
Ion Ratio Lower Upper
43 100
74 27.7 16.6 24.8#

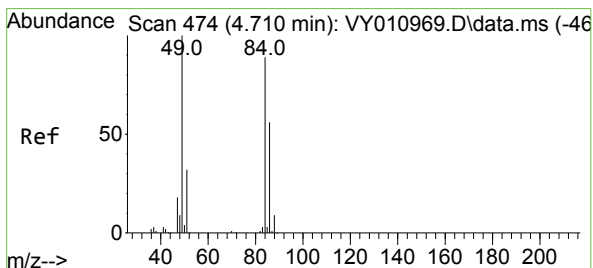
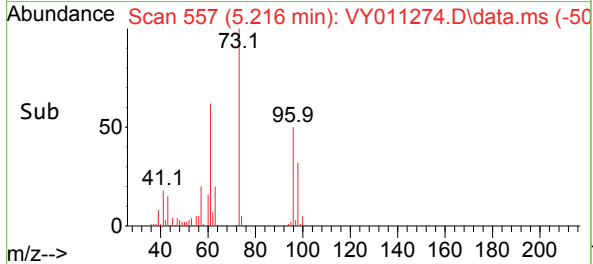
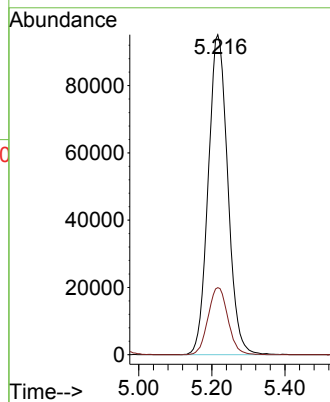
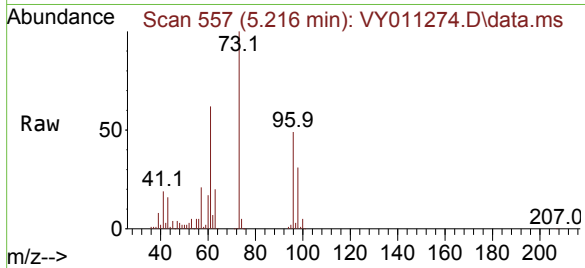




#19
Methyl tert-butyl Ether
Concen: 53.122 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

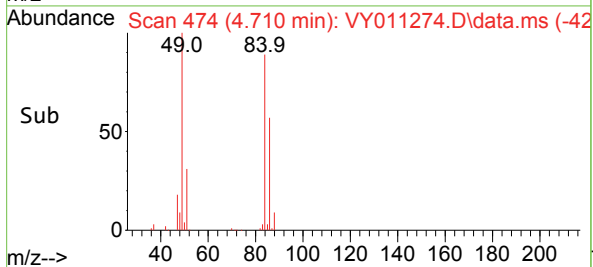
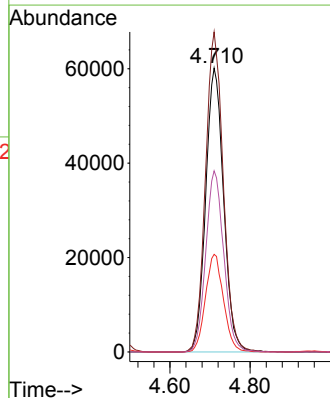
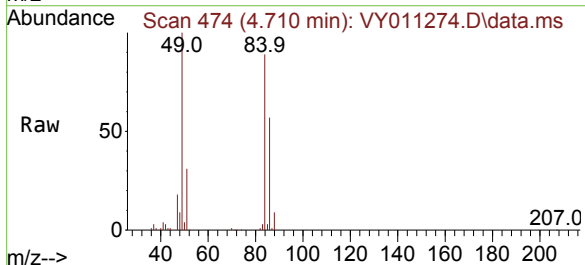
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

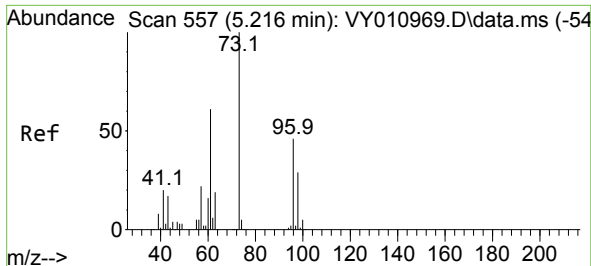
Tgt Ion: 73 Resp: 352279
Ion Ratio Lower Upper
73 100
57 21.0 18.6 27.8



#20
Methylene Chloride
Concen: 62.902 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion: 84 Resp: 186606
Ion Ratio Lower Upper
84 100
49 112.7 114.4 171.6#
51 34.4 35.3 52.9#
86 63.8 53.7 80.5

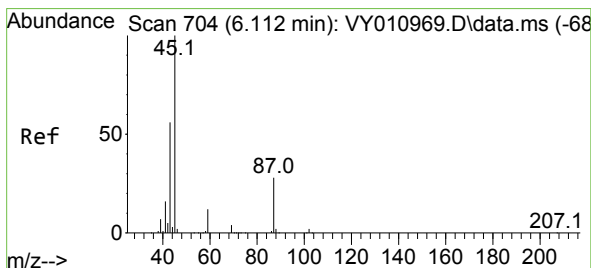
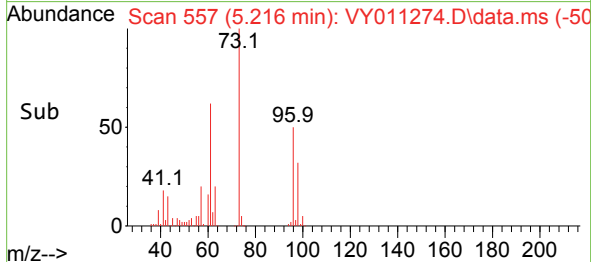
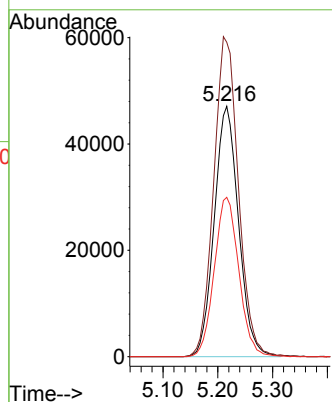
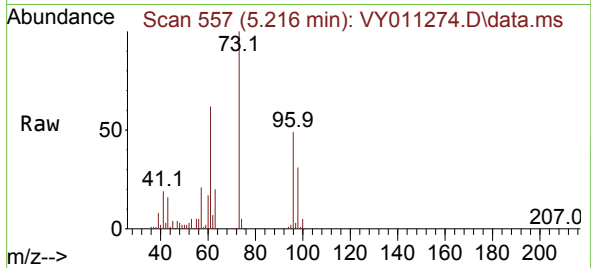




#21
trans-1,2-Dichloroethene
Concen: 51.116 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

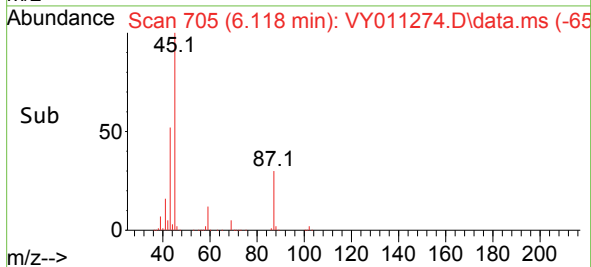
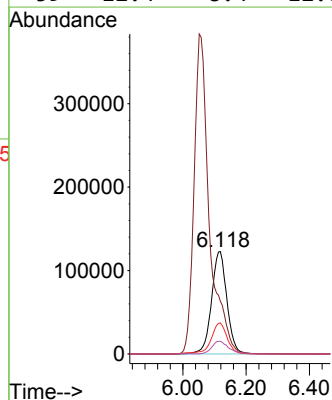
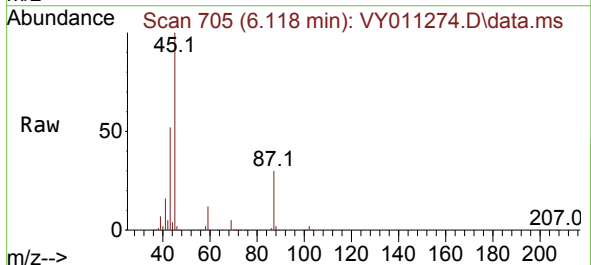
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

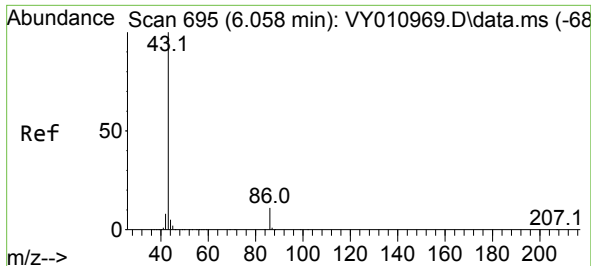
Tgt Ion: 96 Resp: 145088
Ion Ratio Lower Upper
96 100
61 125.5 120.5 180.7
98 63.6 49.8 74.8



#22
Diisopropyl ether
Concen: 52.865 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion: 45 Resp: 414323
Ion Ratio Lower Upper
45 100
43 51.5 49.3 73.9
87 30.3 19.2 28.8#
59 12.4 8.4 12.6

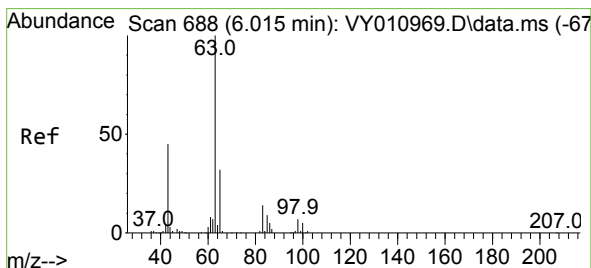
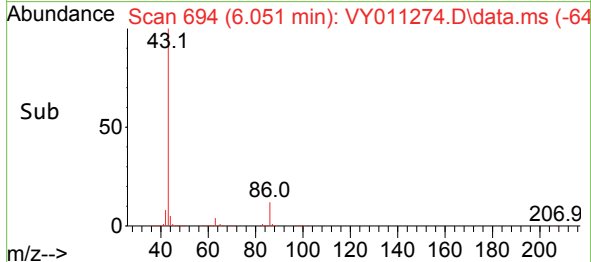
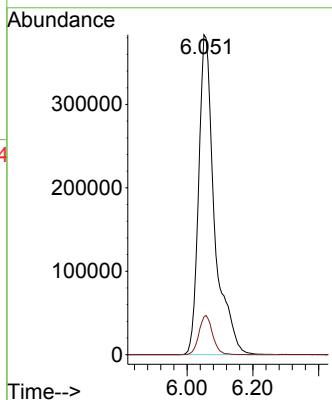
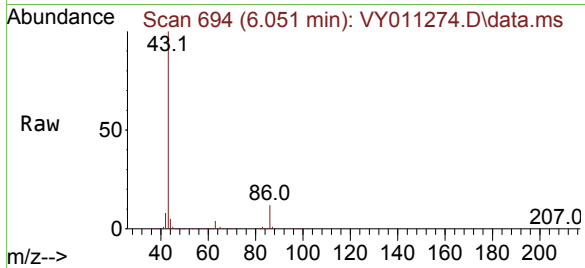




#23
 Vinyl Acetate
 Concen: 269.178 ug/l
 RT: 6.051 min Scan# 695
 Delta R.T. -0.007 min
 Lab File: VY011274.D
 Acq: 02 Nov 2022 19:36

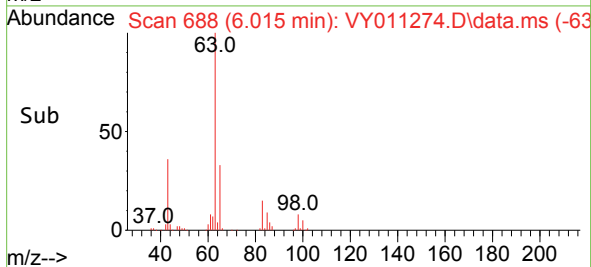
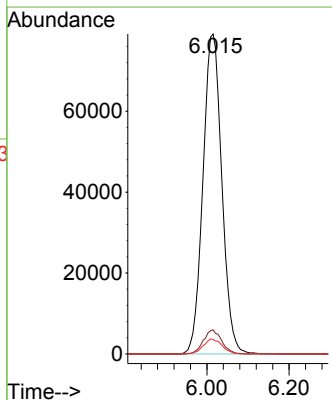
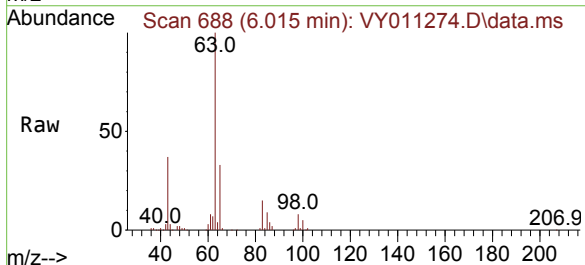
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

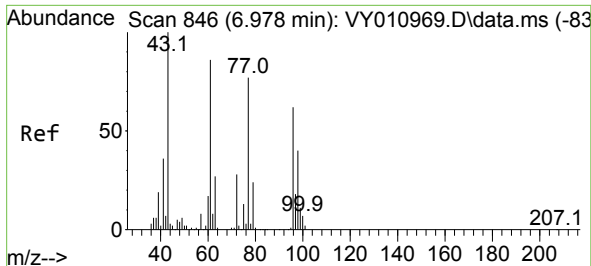
Tgt Ion: 43 Resp: 1287651
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 51.352 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011274.D
 Acq: 02 Nov 2022 19:36

Tgt Ion: 63 Resp: 252043
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.5 2.0 5.8

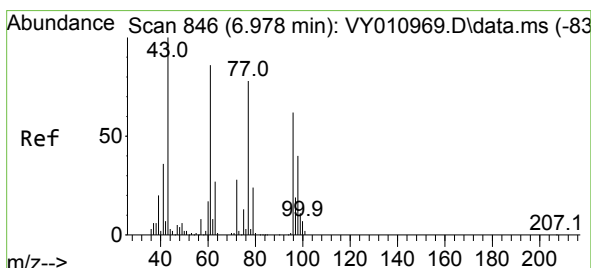
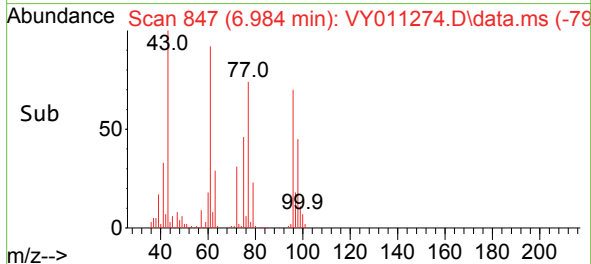
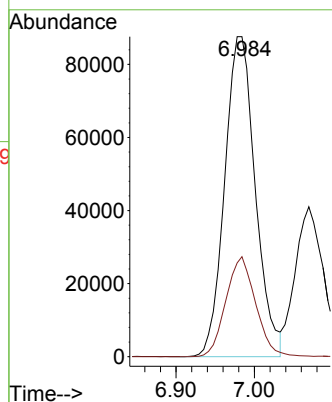
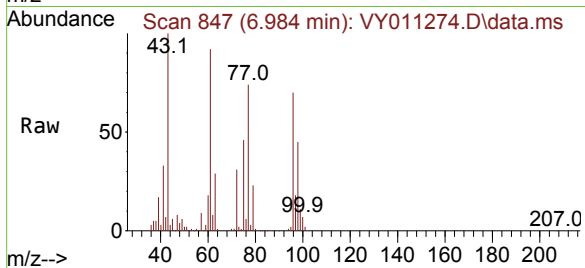




#25
2-Butanone
Concen: 228.874 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

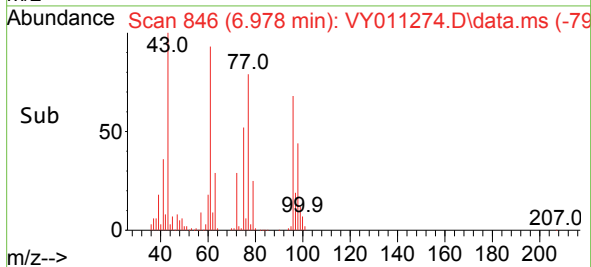
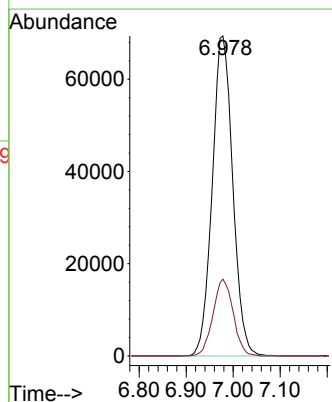
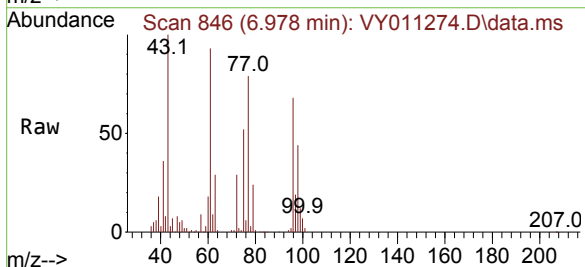
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

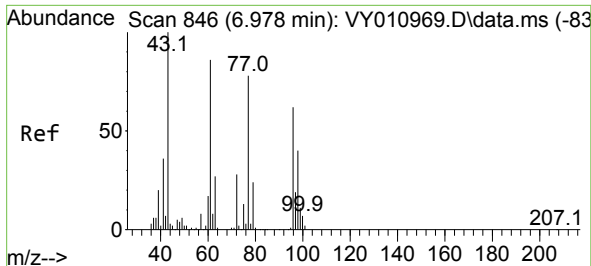
Tgt Ion: 43 Resp: 238522
Ion Ratio Lower Upper
43 100
72 31.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 46.876 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion: 77 Resp: 210377
Ion Ratio Lower Upper
77 100
97 23.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 53.052 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY011274.D

Acq: 02 Nov 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

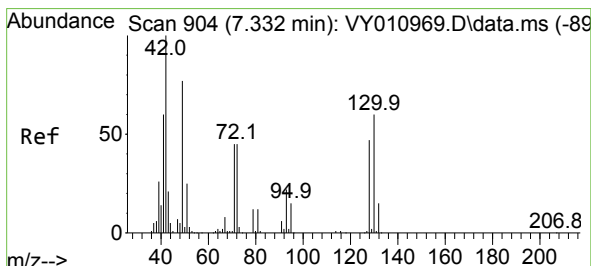
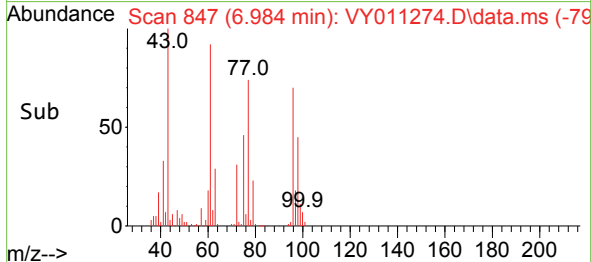
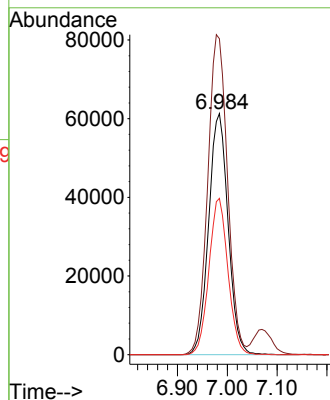
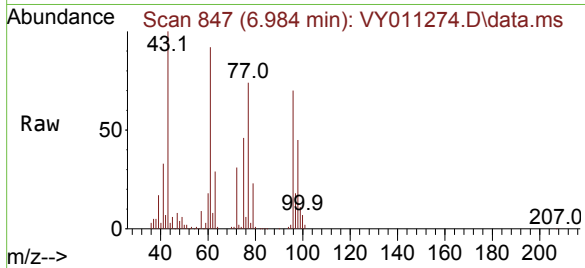
Tgt Ion: 96 Resp: 165924

Ion Ratio Lower Upper

96 100

61 135.5 0.0 319.8

98 63.6 0.0 127.0



#28

Bromochloromethane

Concen: 52.292 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY011274.D

Acq: 02 Nov 2022 19:36

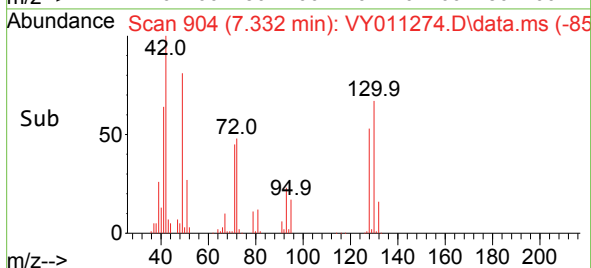
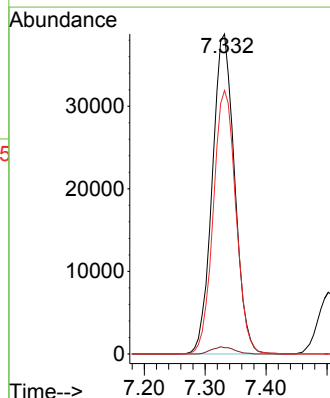
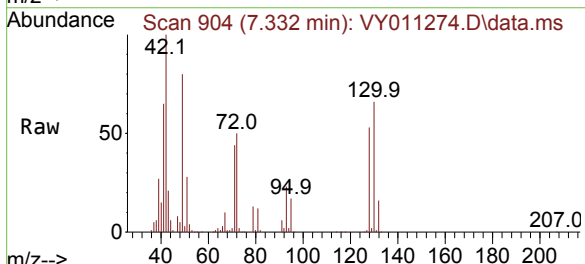
Tgt Ion: 49 Resp: 98586

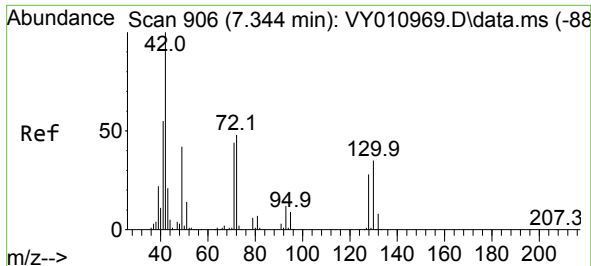
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2#

130 83.3 55.4 83.0#





#29

Tetrahydrofuran

Concen: 262.127 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY011274.D

Acq: 02 Nov 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

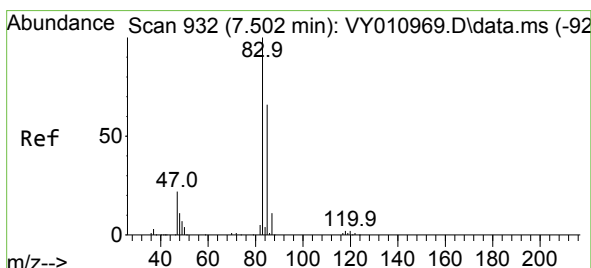
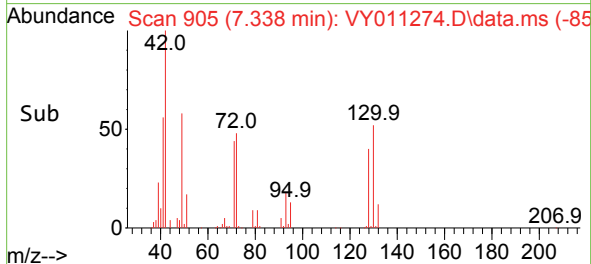
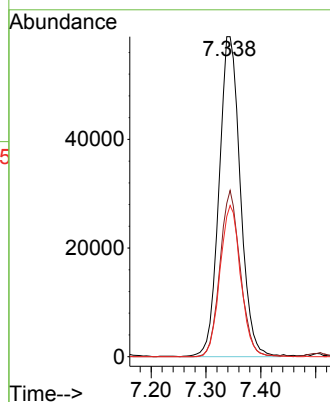
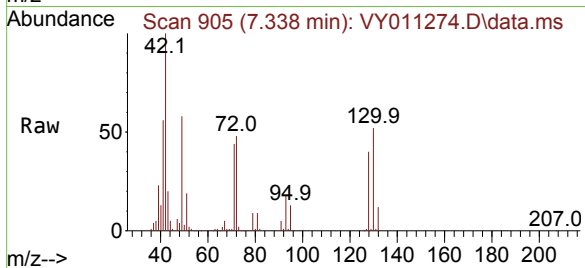
Tgt Ion: 42 Resp: 159033

Ion Ratio Lower Upper

42 100

72 49.5 30.3 45.5#

71 46.1 29.0 43.4#



#30

Chloroform

Concen: 52.669 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY011274.D

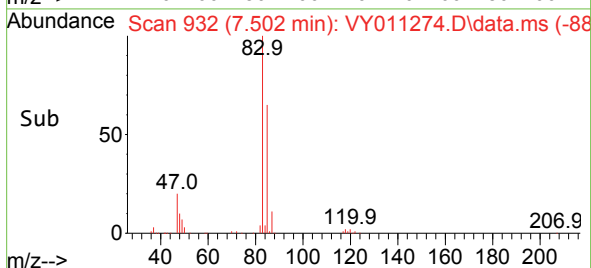
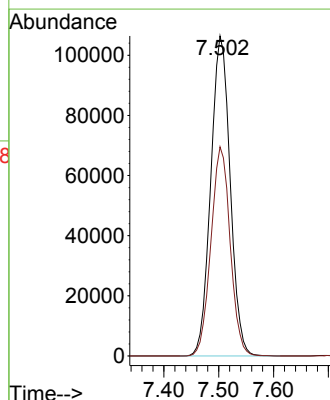
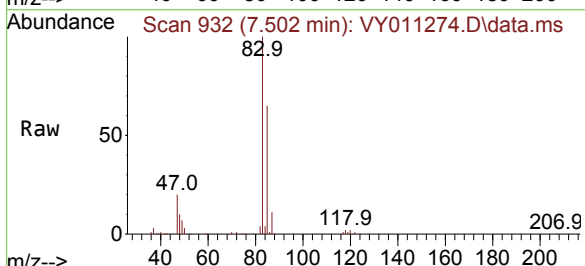
Acq: 02 Nov 2022 19:36

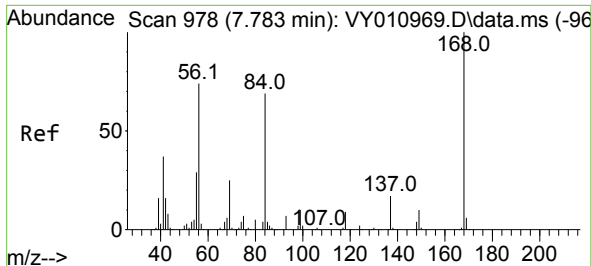
Tgt Ion: 83 Resp: 261085

Ion Ratio Lower Upper

83 100

85 65.3 51.8 77.6

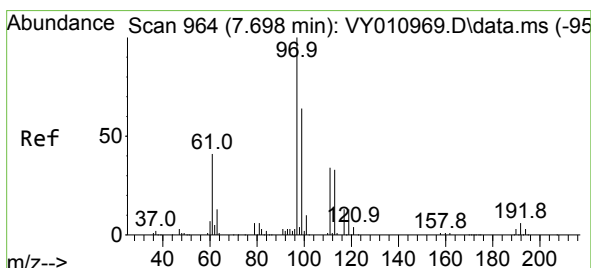
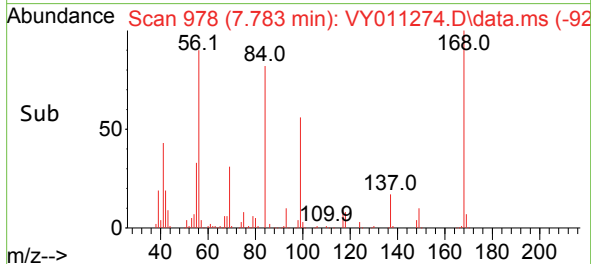
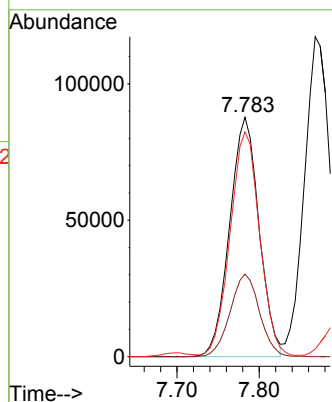
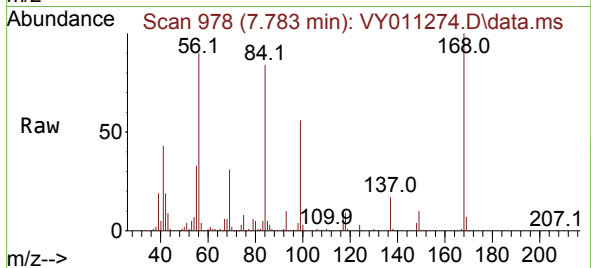




#31
Cyclohexane
Concen: 47.913 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

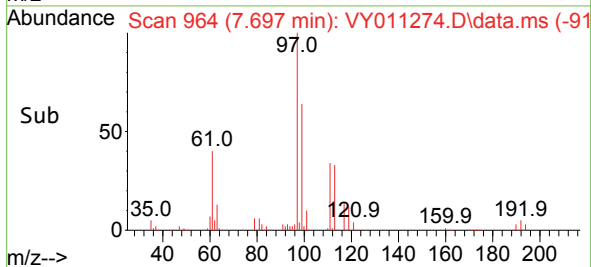
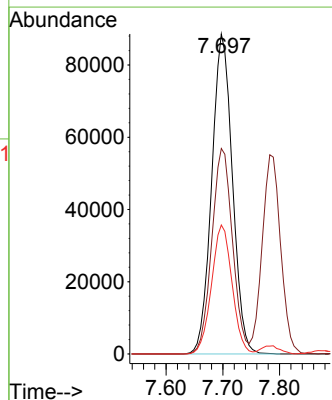
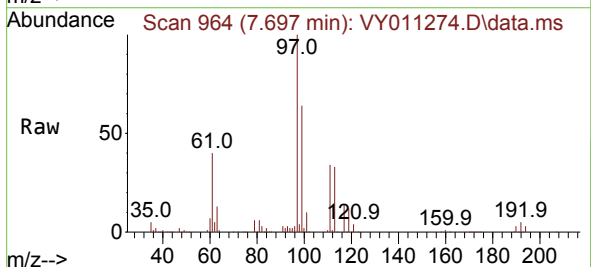
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

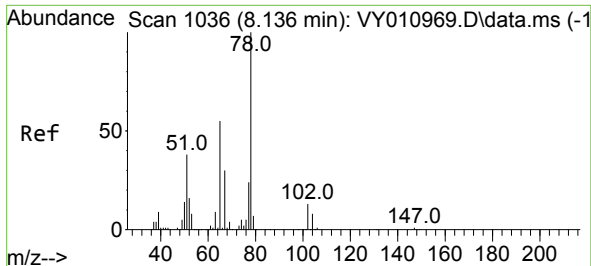
Tgt Ion: 56 Resp: 217901
Ion Ratio Lower Upper
56 100
69 34.5 26.7 40.1
84 92.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 51.031 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion: 97 Resp: 224372
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 40.0 37.6 56.4

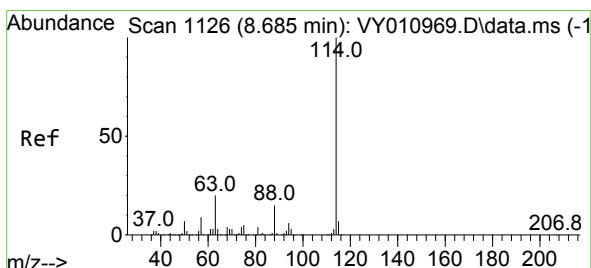
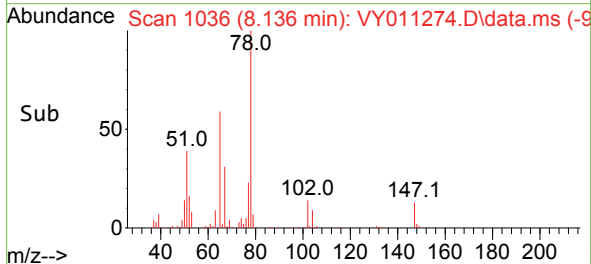
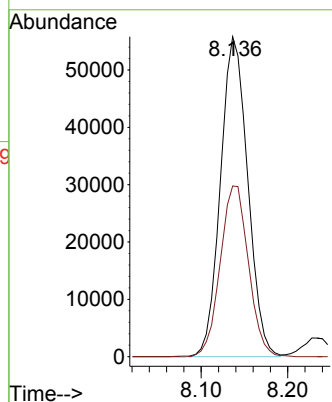
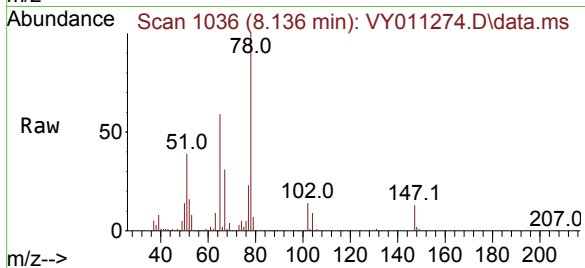




#33
 1,2-Dichloroethane-d4
 Concen: 49.743 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY011274.D
 Acq: 02 Nov 2022 19:36

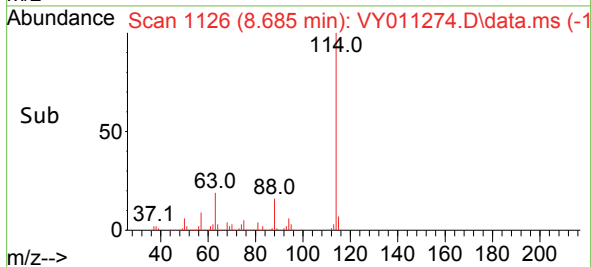
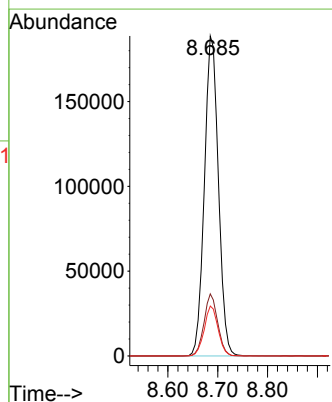
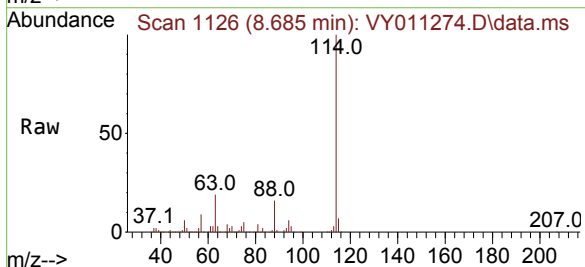
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

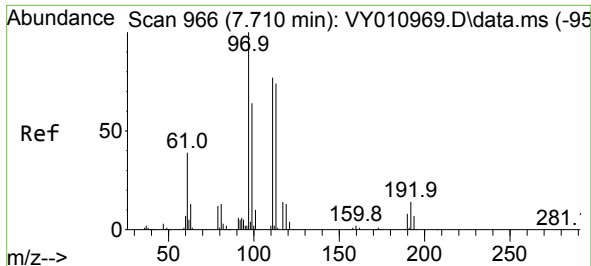
Tgt Ion: 65 Resp: 122053
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY011274.D
 Acq: 02 Nov 2022 19:36

Tgt Ion: 114 Resp: 367833
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 43.2
 88 15.6 0.0 31.8

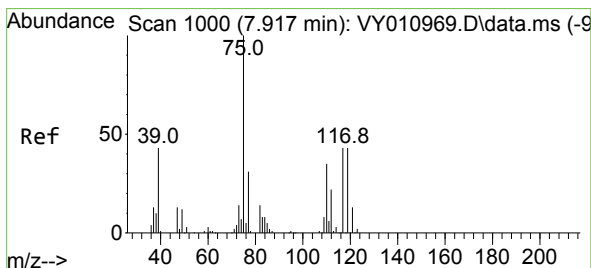
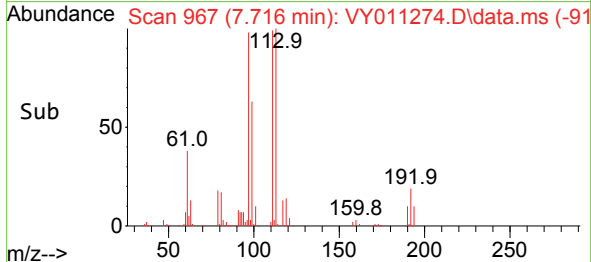
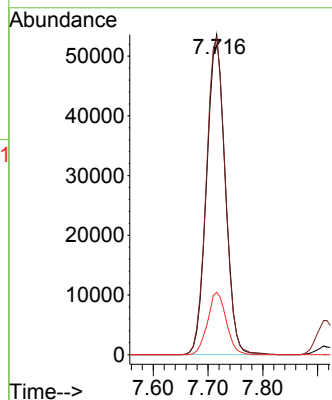
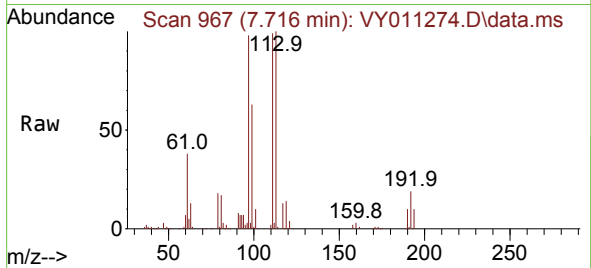




#35
Dibromofluoromethane
Concen: 53.012 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

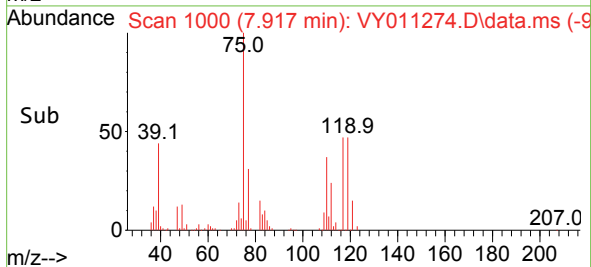
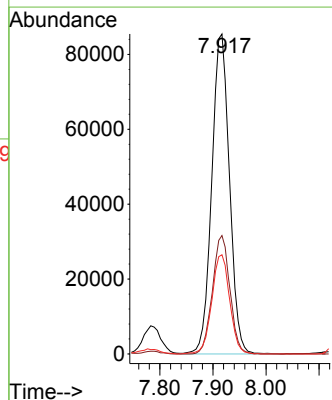
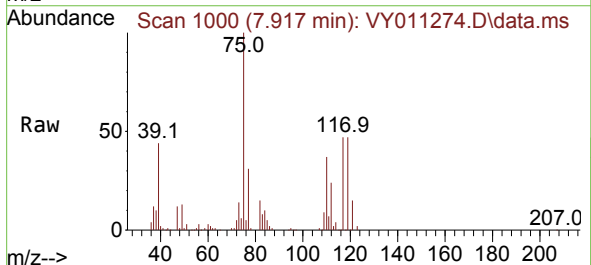
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

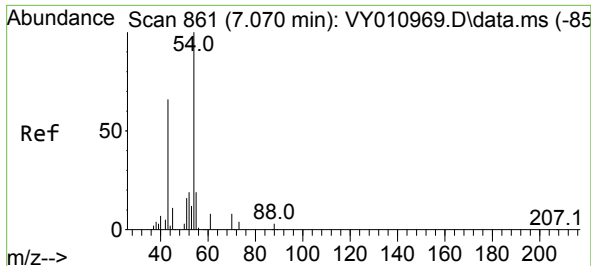
Tgt Ion:113 Resp: 125285
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 19.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 51.402 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion: 75 Resp: 198383
Ion Ratio Lower Upper
75 100
110 36.4 17.1 51.2
77 31.3 24.4 36.6

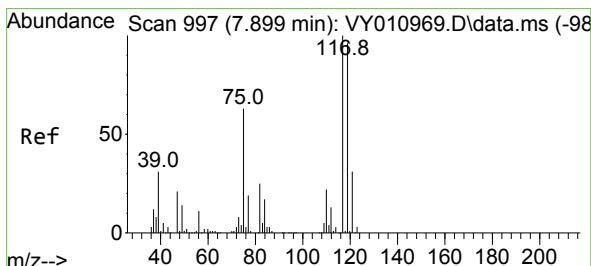
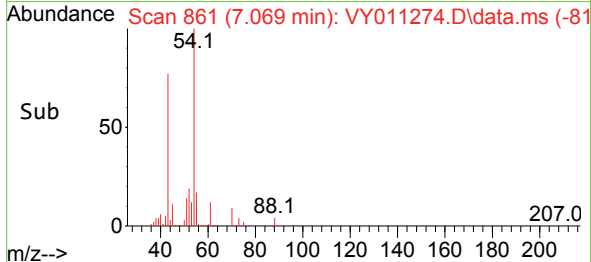
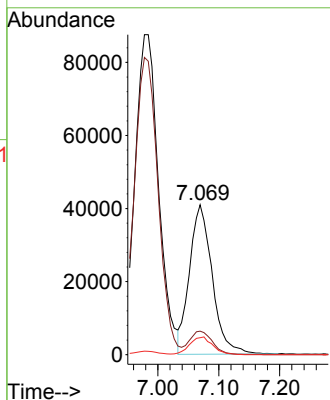
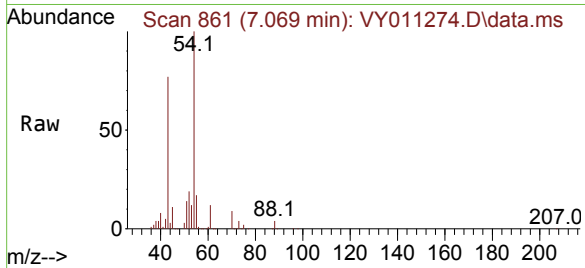




#37
Ethyl Acetate
Concen: 51.074 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

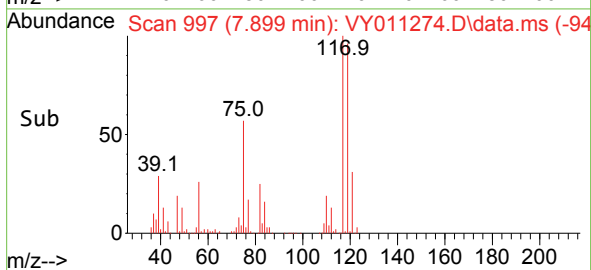
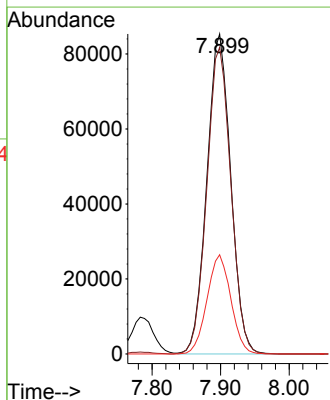
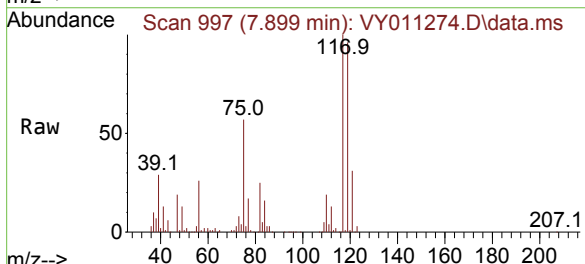
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

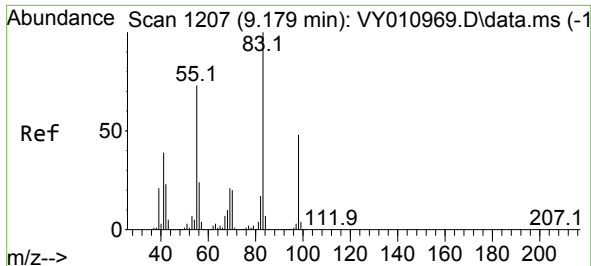
Tgt Ion: 43 Resp: 106259
Ion Ratio Lower Upper
43 100
61 15.9 9.7 14.5#
70 12.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 51.558 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion: 117 Resp: 206438
Ion Ratio Lower Upper
117 100
119 95.8 77.9 116.9
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 51.977 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011274.D

Acq: 02 Nov 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

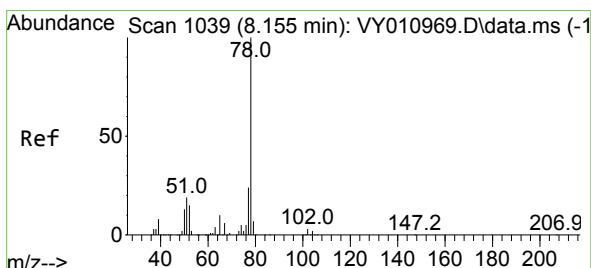
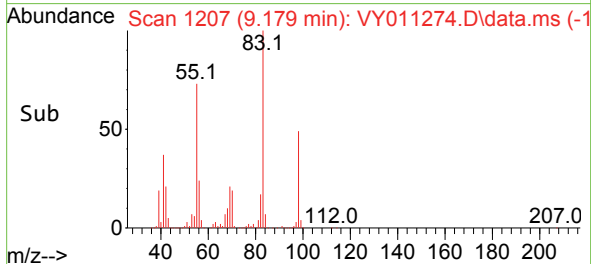
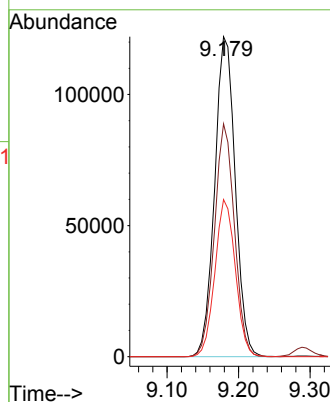
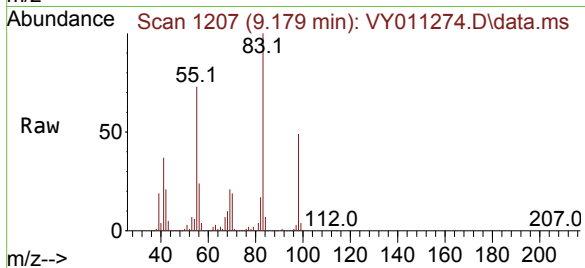
Tgt Ion: 83 Resp: 244045

Ion Ratio Lower Upper

83 100

55 72.8 66.5 99.7

98 49.1 37.9 56.9



#40

Benzene

Concen: 51.979 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011274.D

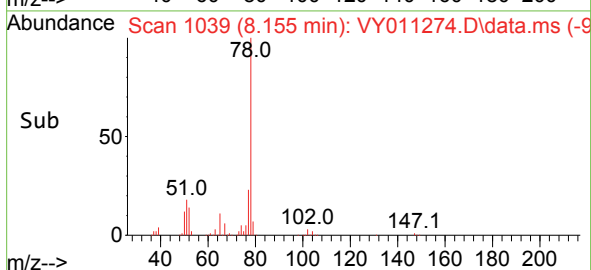
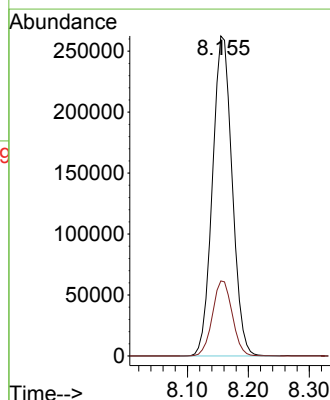
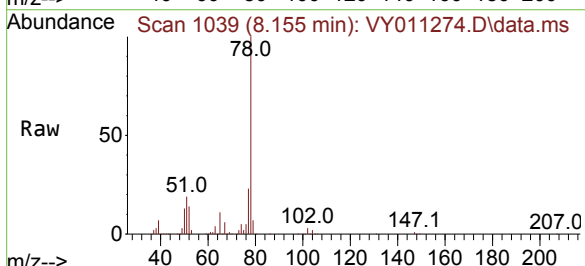
Acq: 02 Nov 2022 19:36

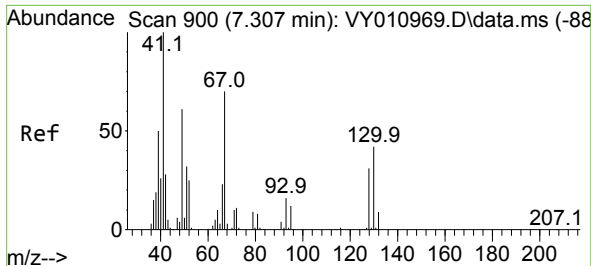
Tgt Ion: 78 Resp: 589586

Ion Ratio Lower Upper

78 100

77 23.4 20.4 30.6

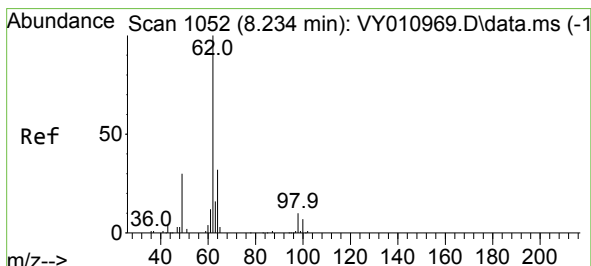
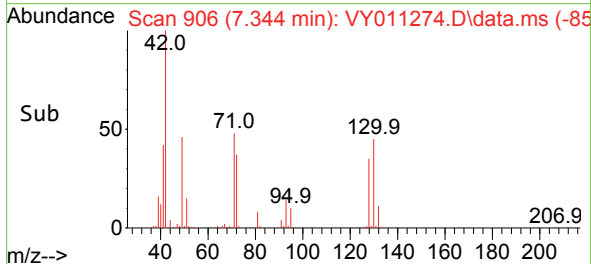
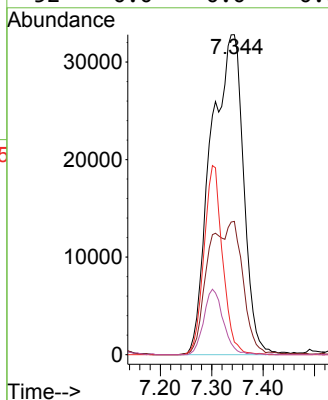
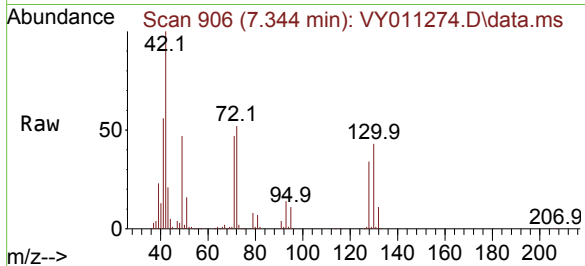




#41
Methacrylonitrile
Concen: 127.401 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

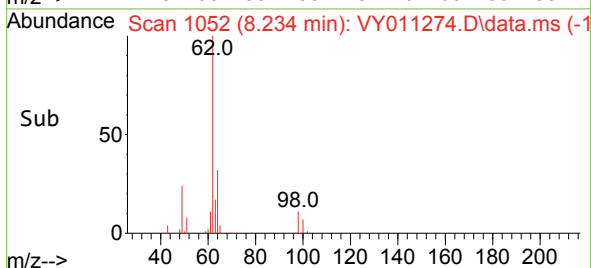
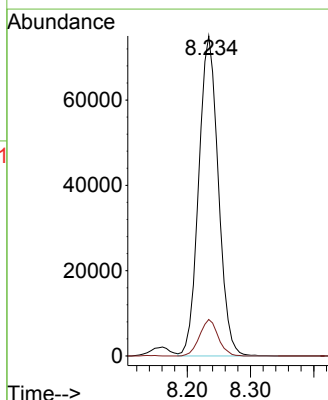
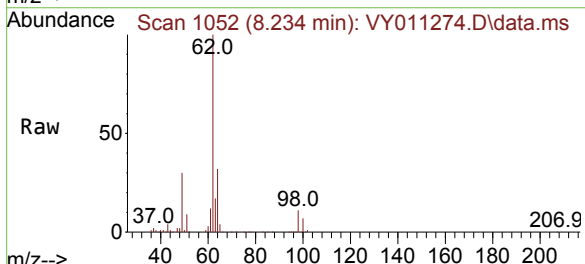
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

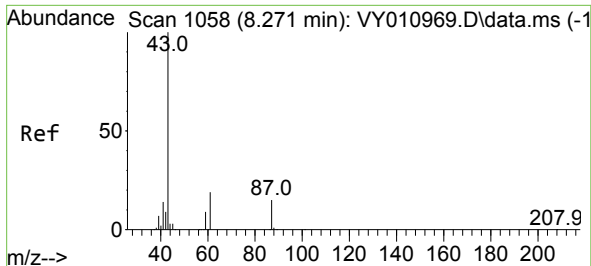
Tgt Ion: 41 Resp: 144022
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.415 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion: 62 Resp: 161446
Ion Ratio Lower Upper
62 100
98 10.9 0.0 14.8

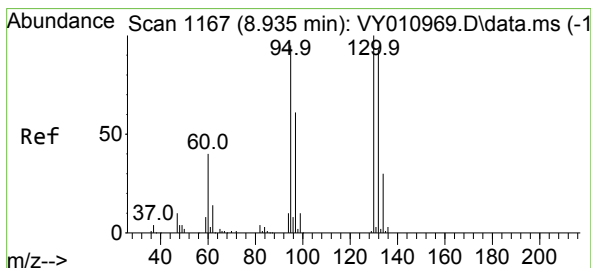
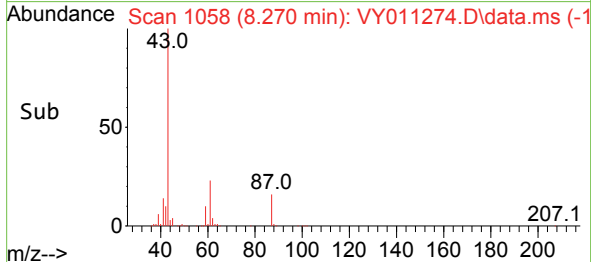
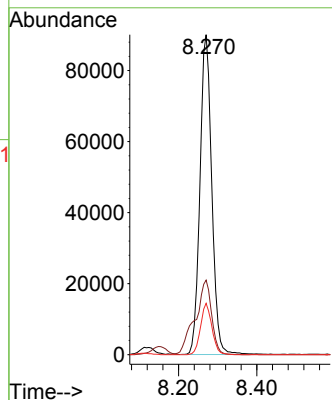
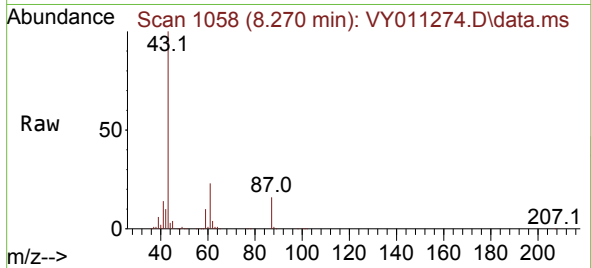




#43
Isopropyl Acetate
Concen: 51.583 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

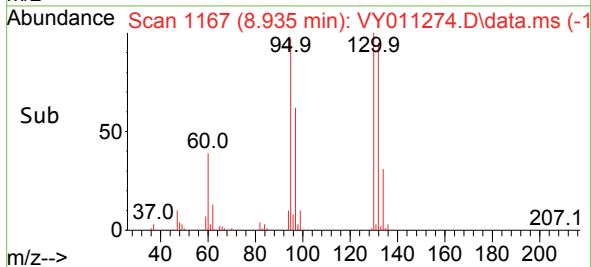
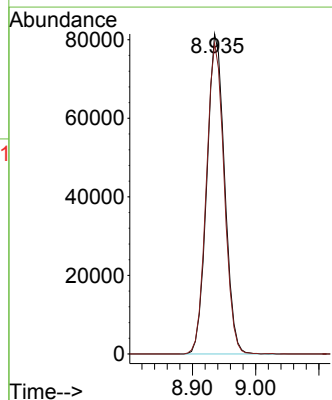
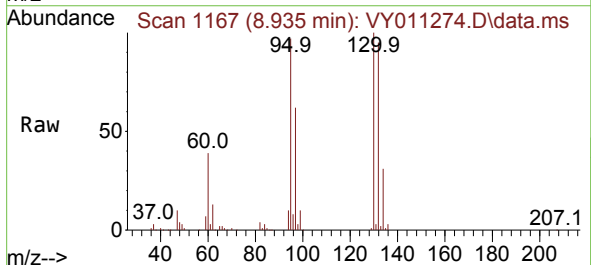
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

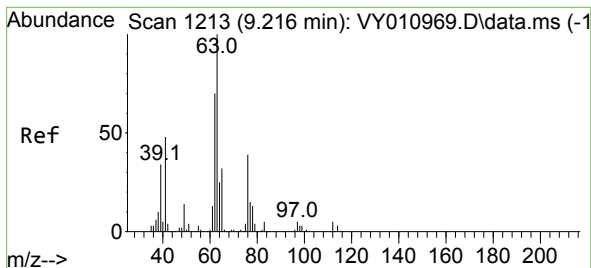
Tgt Ion: 43 Resp: 189079
Ion Ratio Lower Upper
43 100
61 32.4 20.2 30.2#
87 15.4 8.9 13.3#



#44
Trichloroethene
Concen: 52.283 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion:130 Resp: 158709
Ion Ratio Lower Upper
130 100
95 97.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.733 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY011274.D

Acq: 02 Nov 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

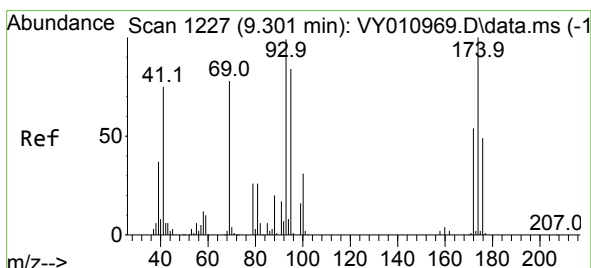
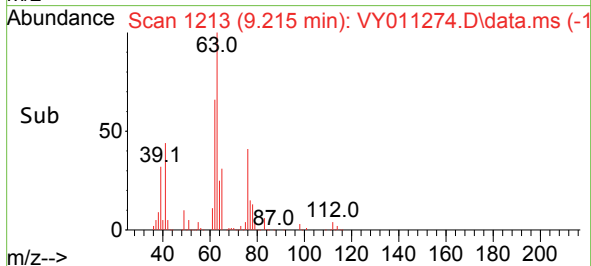
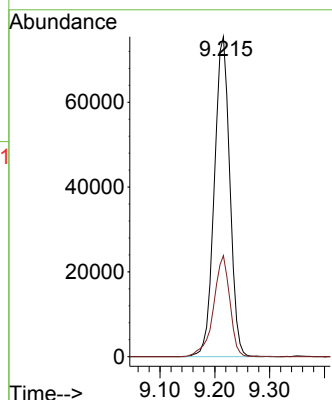
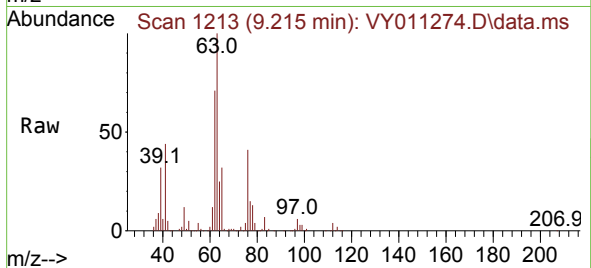
VSTDCCC050EC

Tgt Ion: 63 Resp: 147875

Ion Ratio Lower Upper

63 100

65 31.6 23.0 34.6



#46

Dibromomethane

Concen: 53.230 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011274.D

Acq: 02 Nov 2022 19:36

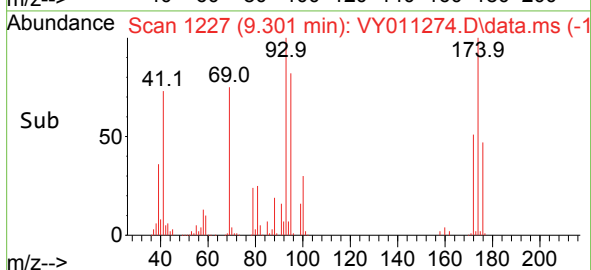
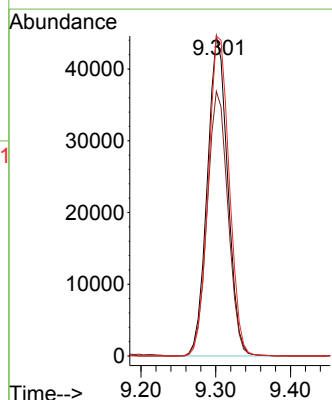
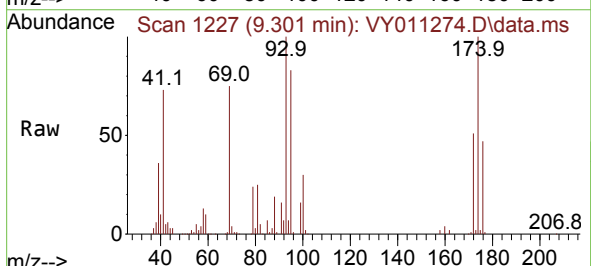
Tgt Ion: 93 Resp: 84339

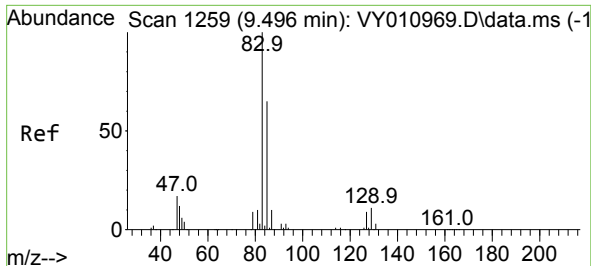
Ion Ratio Lower Upper

93 100

95 84.3 64.3 96.5

174 102.8 83.4 125.0

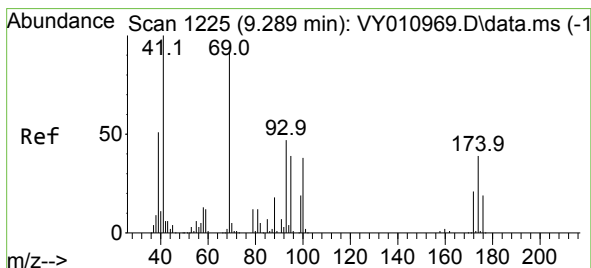
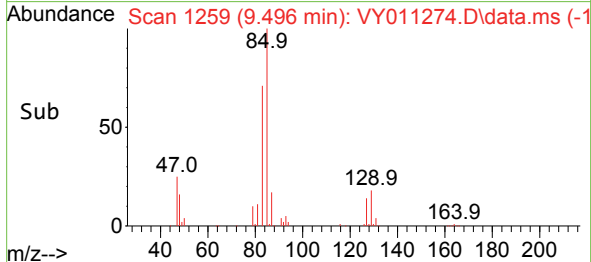
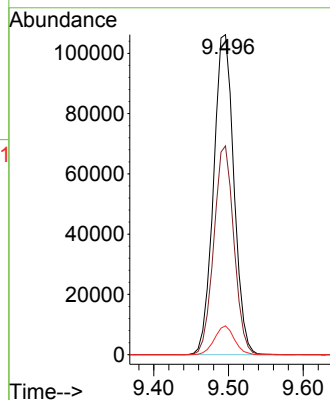
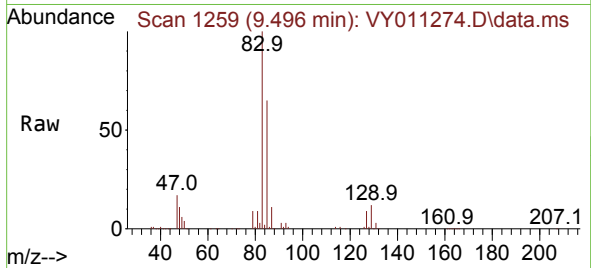




#47
Bromodichloromethane
Concen: 53.545 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

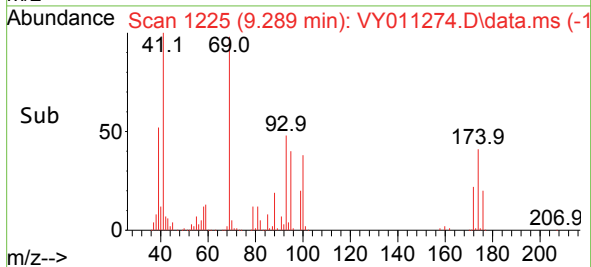
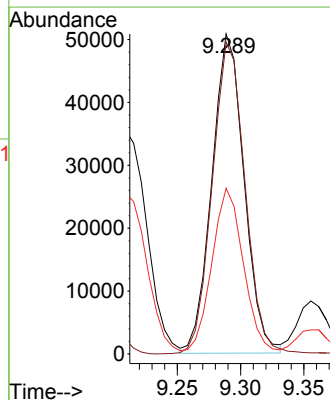
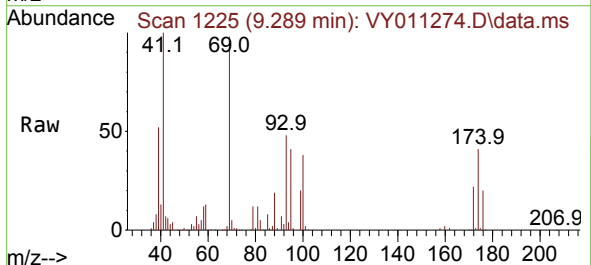
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

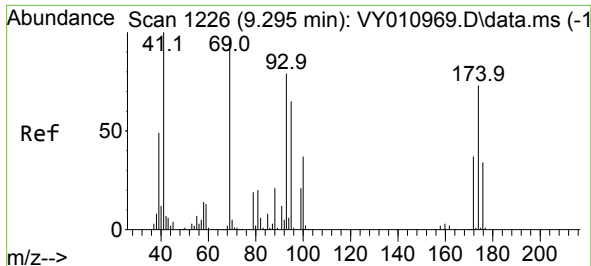
Tgt Ion: 83 Resp: 201111
Ion Ratio Lower Upper
83 100
85 65.2 51.9 77.9
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 53.404 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion: 41 Resp: 89913
Ion Ratio Lower Upper
41 100
69 99.8 58.2 87.2#
39 49.1 47.4 71.0

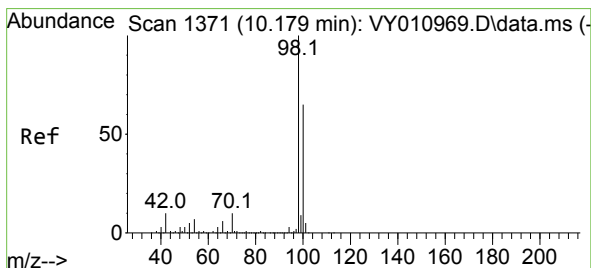
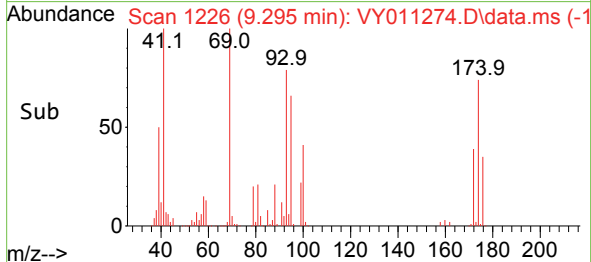
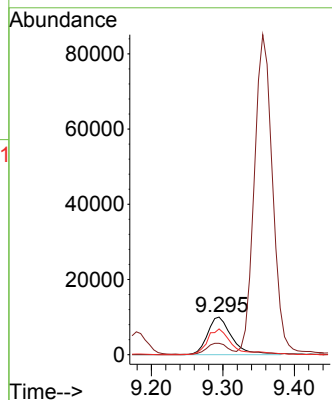
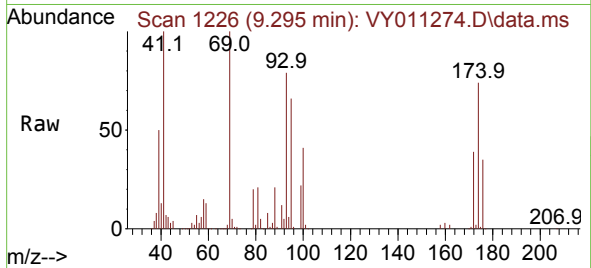




#49
1,4-Dioxane
Concen: 1110.943 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

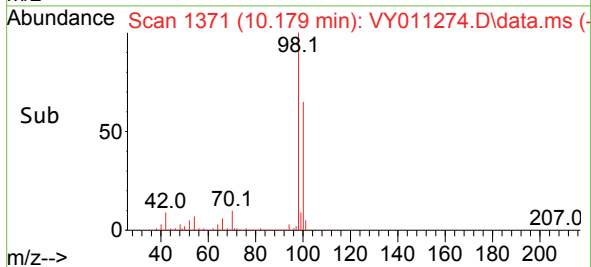
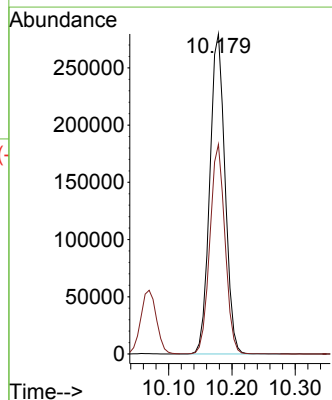
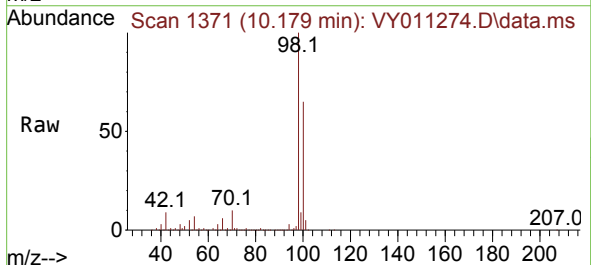
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

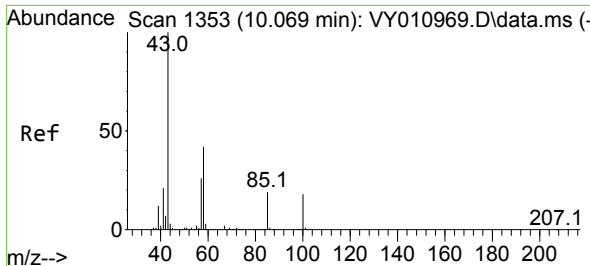
Tgt Ion: 88 Resp: 23680
Ion Ratio Lower Upper
88 100
43 26.2 32.8 49.2#
58 70.1 59.8 89.6



#50
Toluene-d8
Concen: 51.060 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion: 98 Resp: 468512
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2

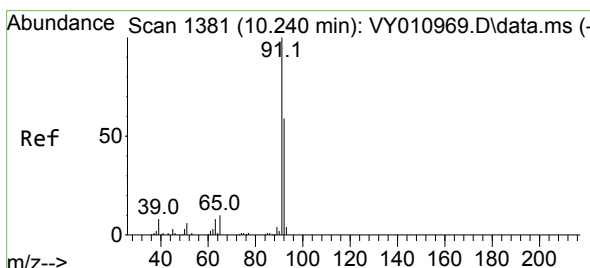
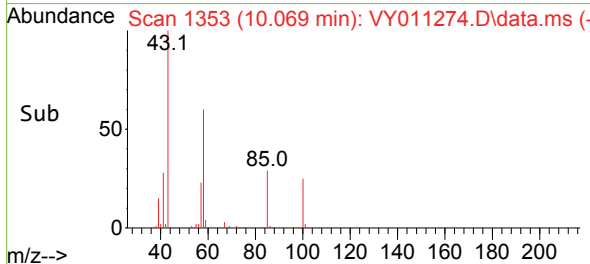
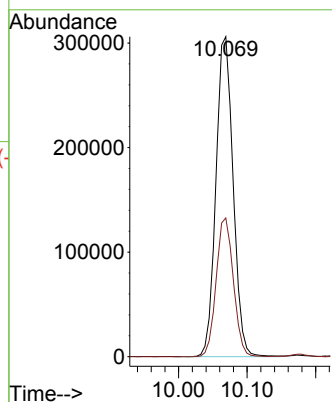
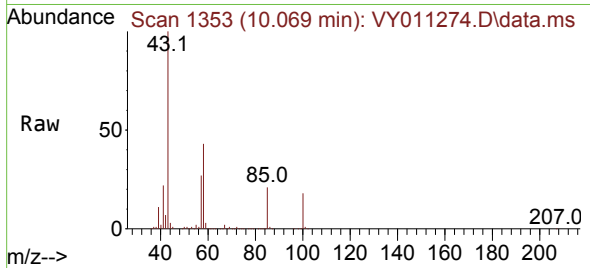




#51
4-Methyl-2-Pentanone
Concen: 266.527 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

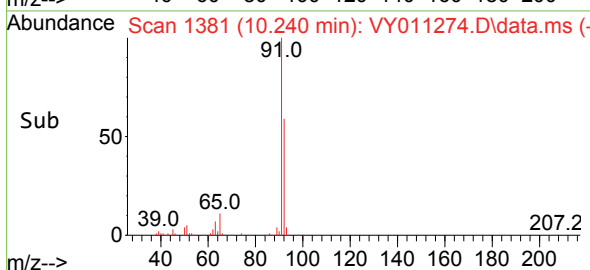
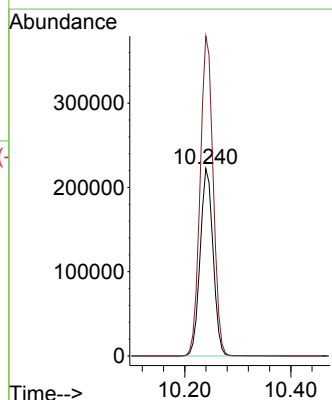
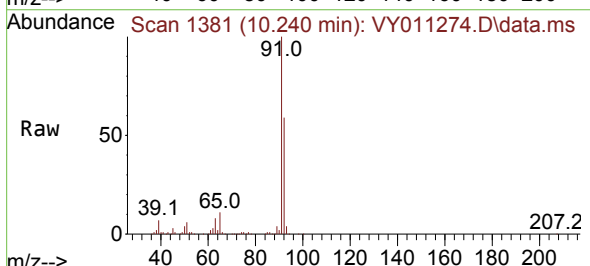
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

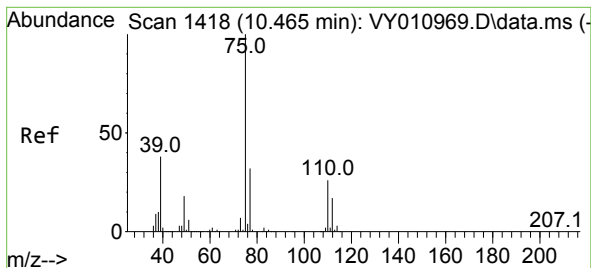
Tgt Ion: 43 Resp: 531204
Ion Ratio Lower Upper
43 100
58 43.4 28.1 42.1#



#52
Toluene
Concen: 53.389 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion: 92 Resp: 375498
Ion Ratio Lower Upper
92 100
91 172.0 142.6 213.8

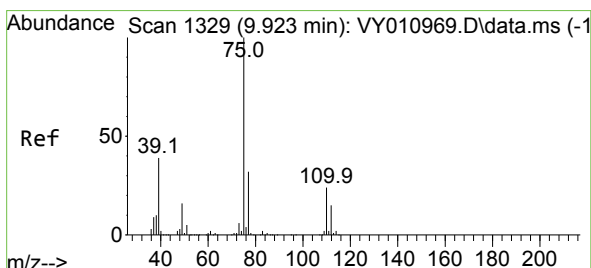
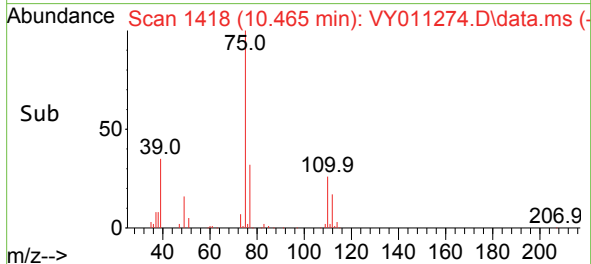
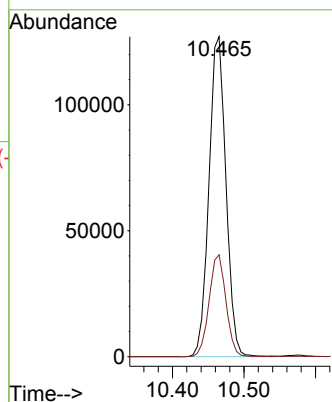
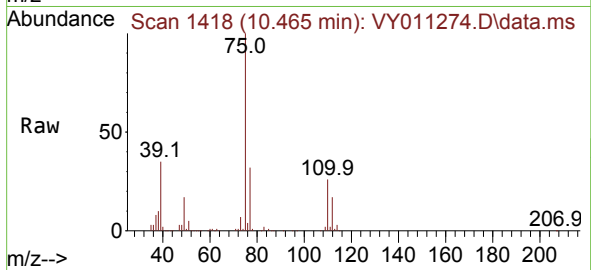




#53
 t-1,3-Dichloropropene
 Concen: 52.995 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY011274.D
 Acq: 02 Nov 2022 19:36

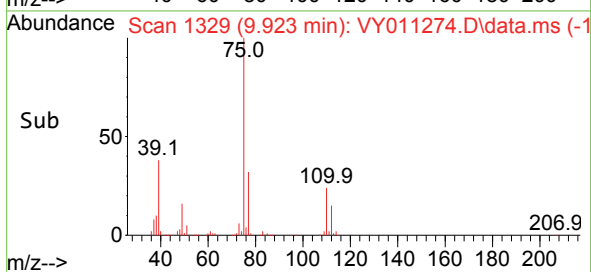
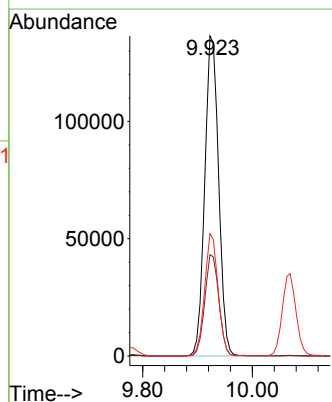
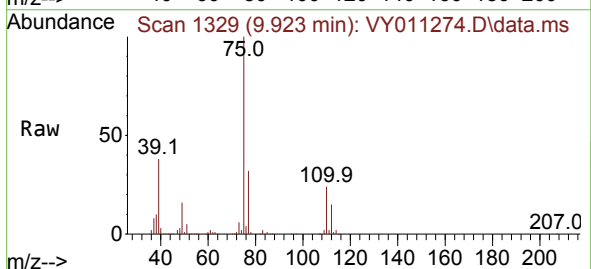
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

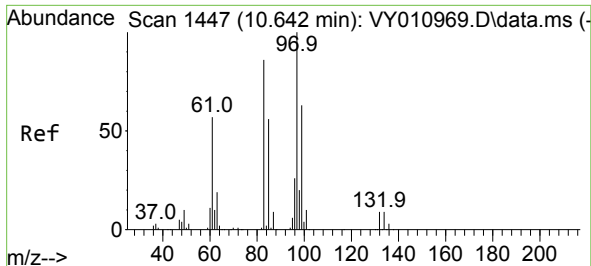
Tgt Ion: 75 Resp: 209626
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 52.923 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY011274.D
 Acq: 02 Nov 2022 19:36

Tgt Ion: 75 Resp: 239535
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.6 38.4
 39 38.2 47.6 71.4#

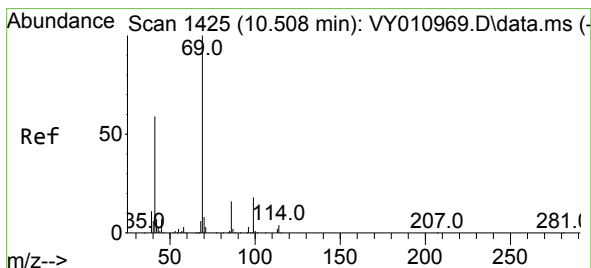
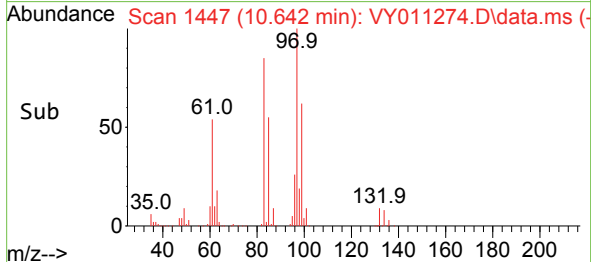
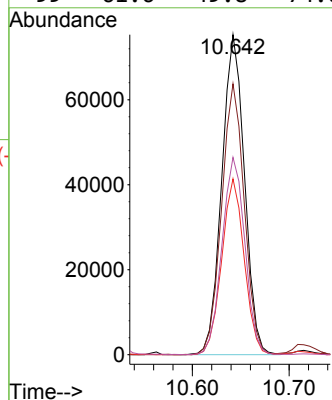
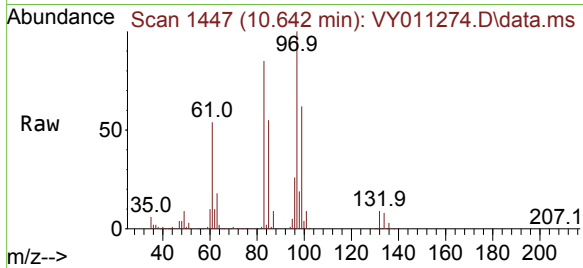




#55
1,1,2-Trichloroethane
Concen: 54.019 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

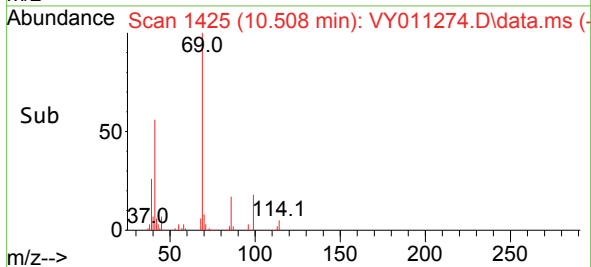
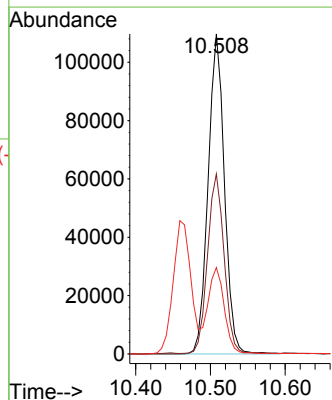
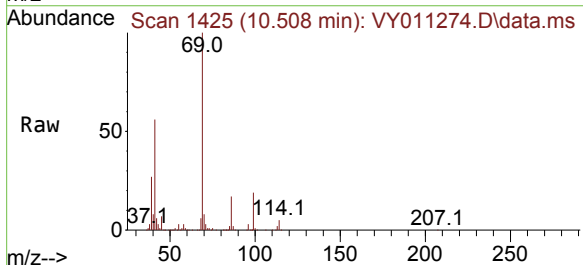
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

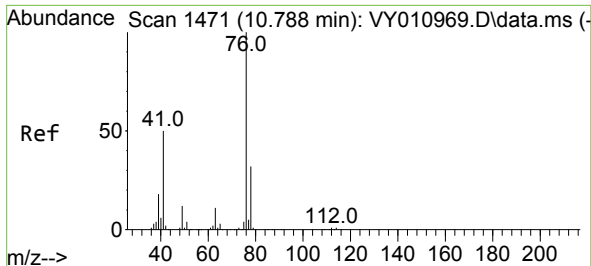
Tgt Ion:	97	Resp:	122667
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.8	104.8
85	55.0	44.3	66.5
99	61.6	49.8	74.6



#56
Ethyl methacrylate
Concen: 55.429 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion:	69	Resp:	166261
Ion	Ratio	Lower	Upper
69	100		
41	56.7	63.4	95.0#
39	27.5	35.8	53.8#

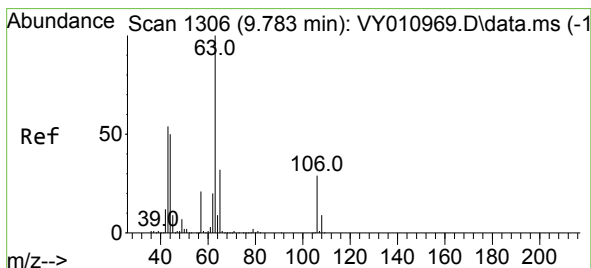
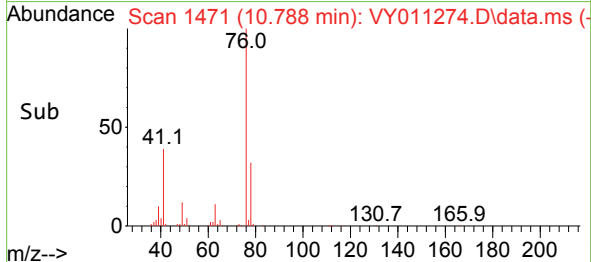
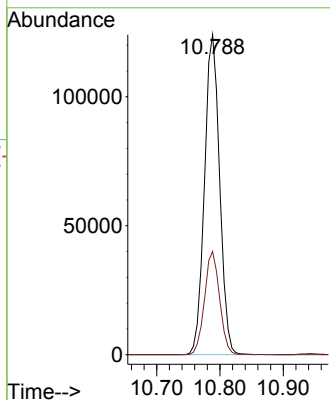
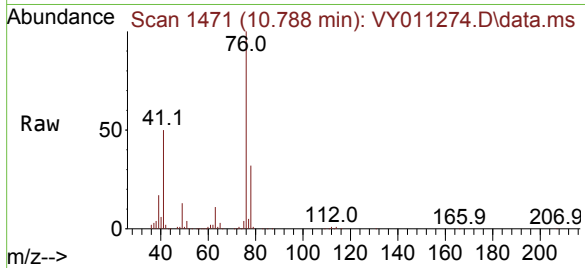




#57
1,3-Dichloropropane
Concen: 53.182 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

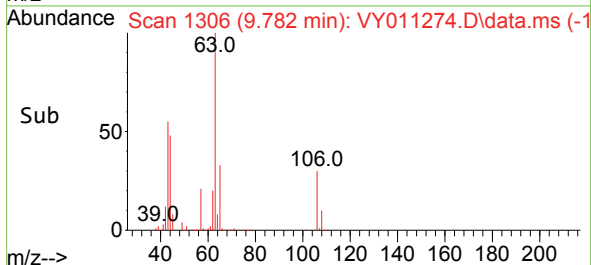
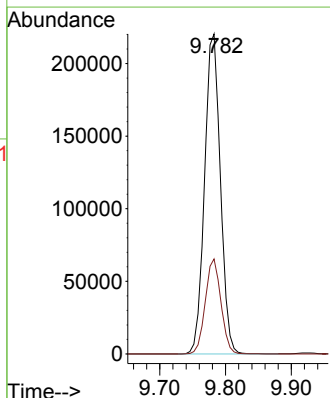
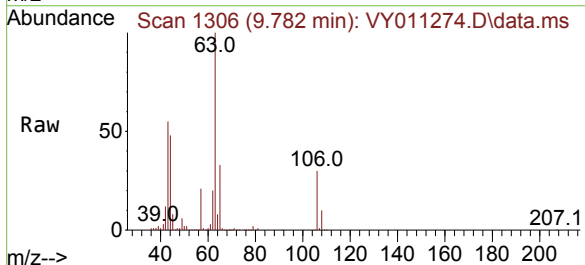
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

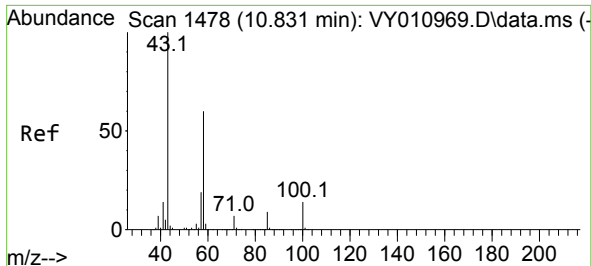
Tgt Ion: 76 Resp: 206713
Ion Ratio Lower Upper
76 100
78 32.1 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 261.928 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion: 63 Resp: 368323
Ion Ratio Lower Upper
63 100
106 29.3 21.5 32.3

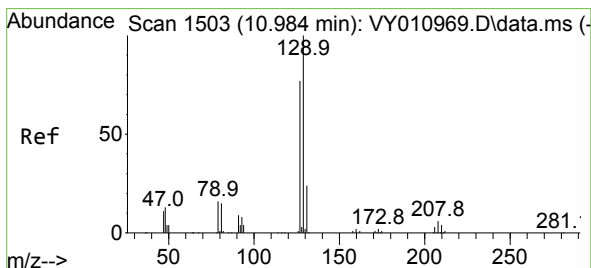
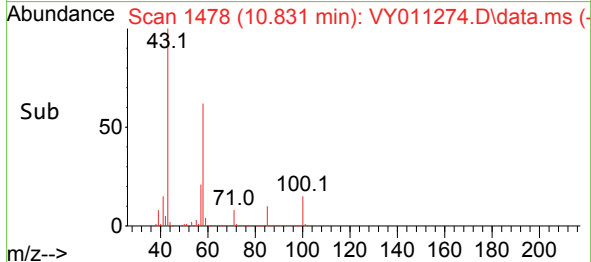
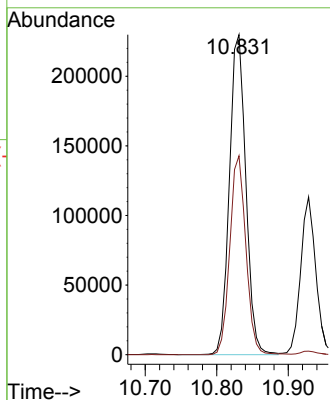
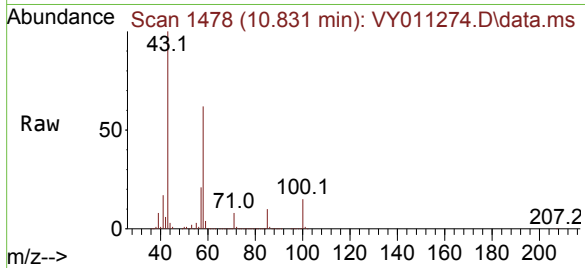




#59
2-Hexanone
Concen: 257.382 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

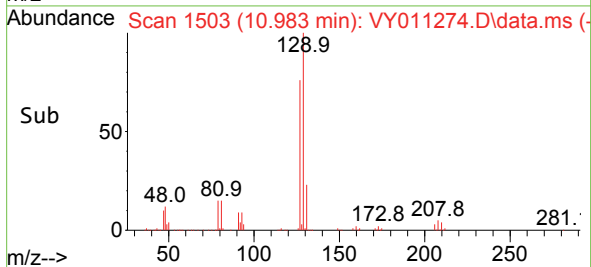
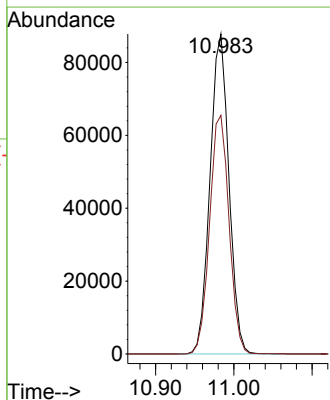
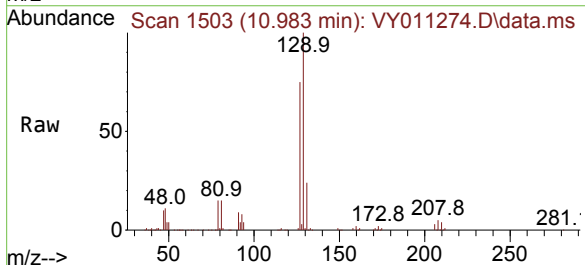
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

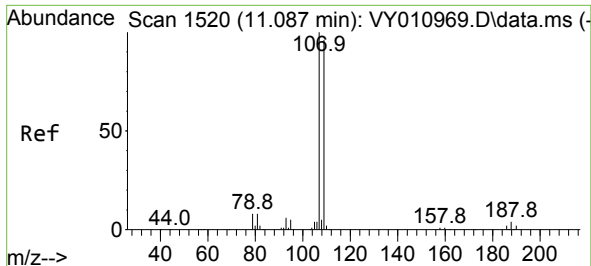
Tgt Ion: 43 Resp: 366228
Ion Ratio Lower Upper
43 100
58 61.0 24.4 73.4



#60
Dibromochloromethane
Concen: 54.557 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion: 129 Resp: 147196
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1

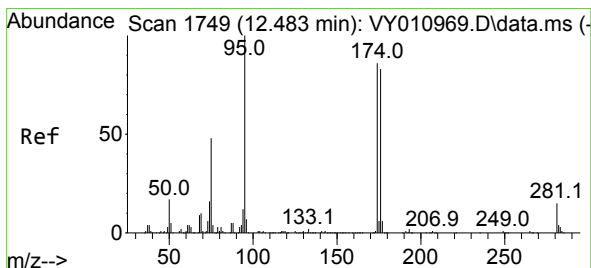
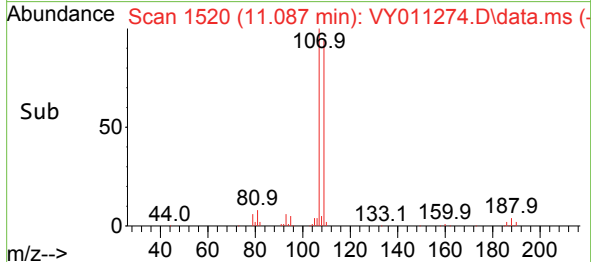
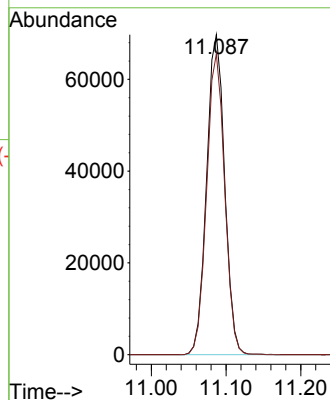
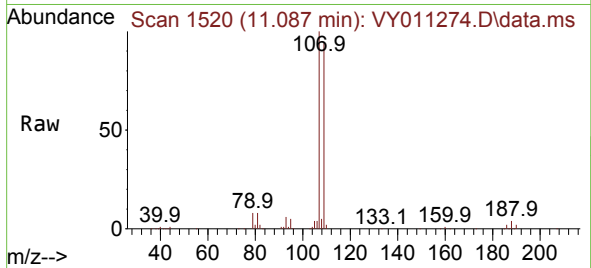




#61
1,2-Dibromoethane
Concen: 54.265 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

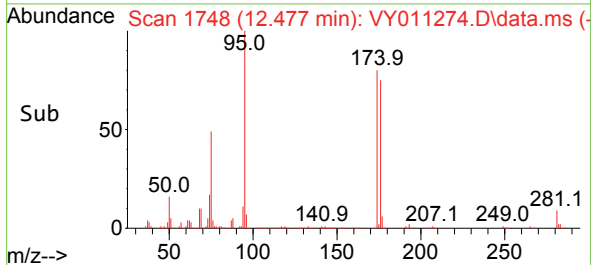
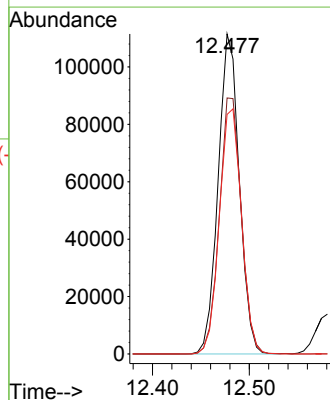
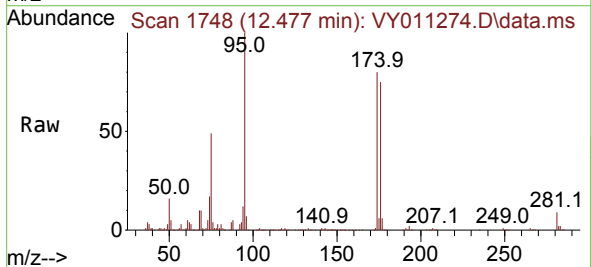
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

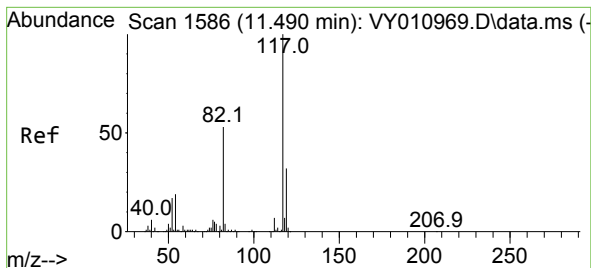
Tgt Ion:107 Resp: 116989
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 53.076 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion: 95 Resp: 169073
Ion Ratio Lower Upper
95 100
174 83.2 0.0 177.0
176 80.2 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY011274.D

Acq: 02 Nov 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

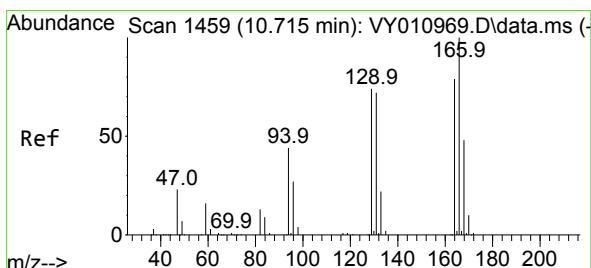
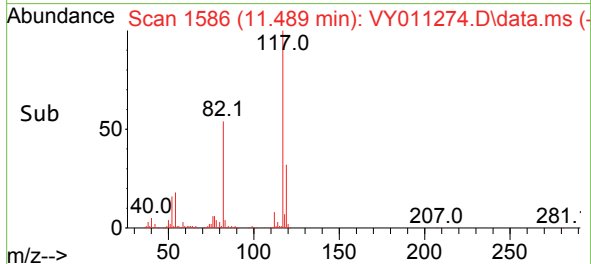
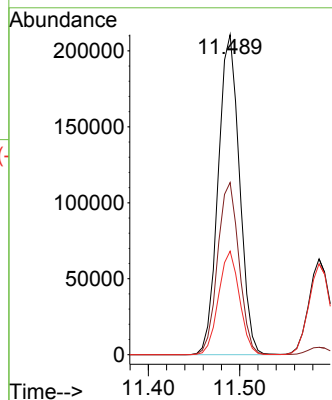
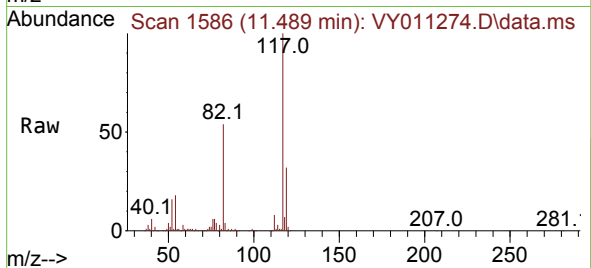
Tgt Ion:117 Resp: 341133

Ion Ratio Lower Upper

117 100

82 53.8 43.0 64.4

119 32.4 25.4 38.0



#64

Tetrachloroethene

Concen: 54.305 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY011274.D

Acq: 02 Nov 2022 19:36

Tgt Ion:164 Resp: 157359

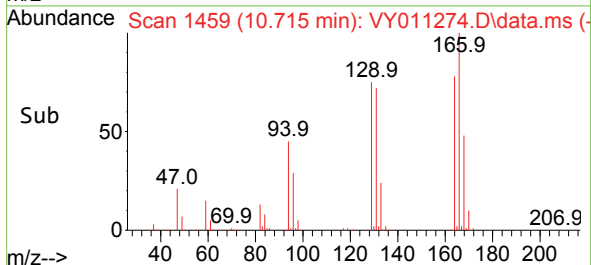
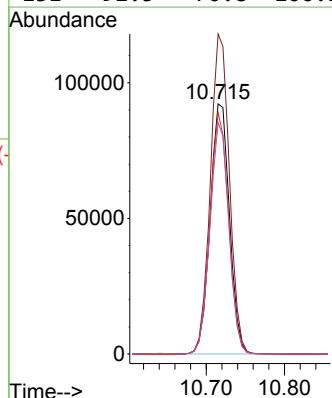
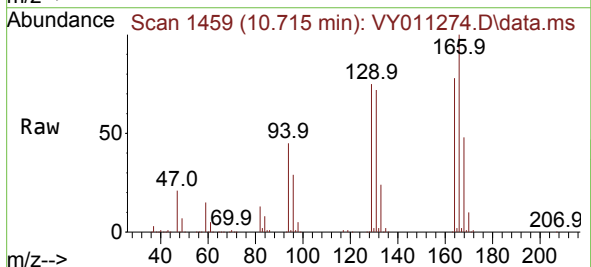
Ion Ratio Lower Upper

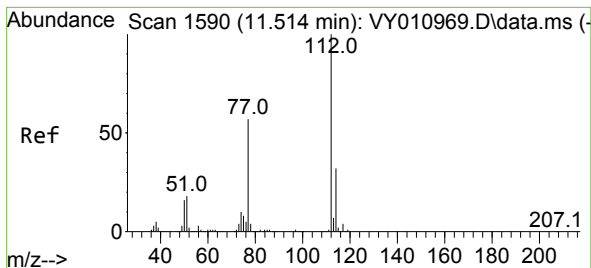
164 100

166 128.0 100.4 150.6

129 96.4 71.4 107.0

131 92.5 70.8 106.2

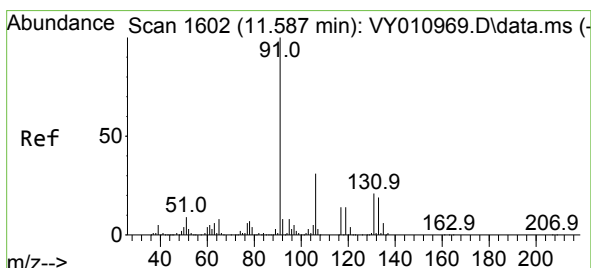
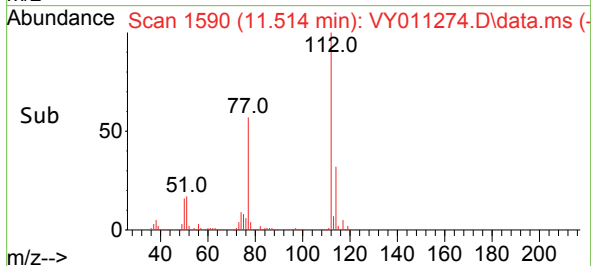
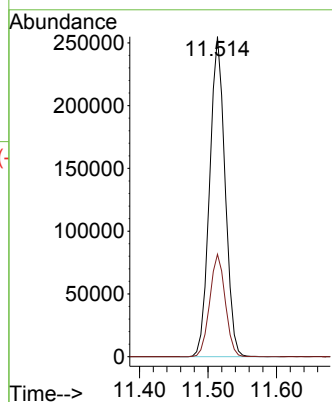
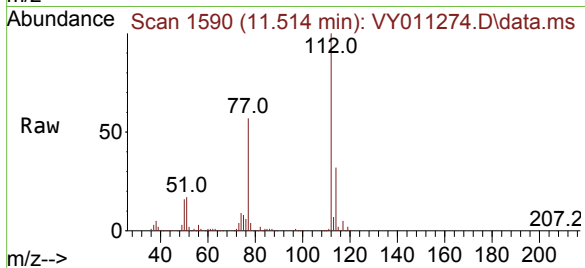




#65
Chlorobenzene
Concen: 52.937 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

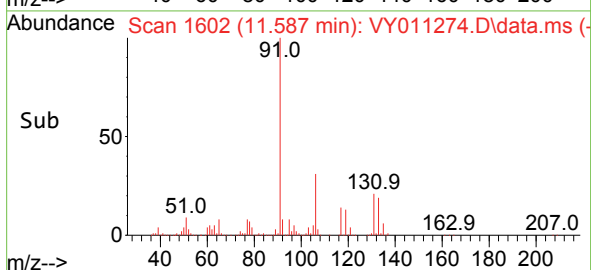
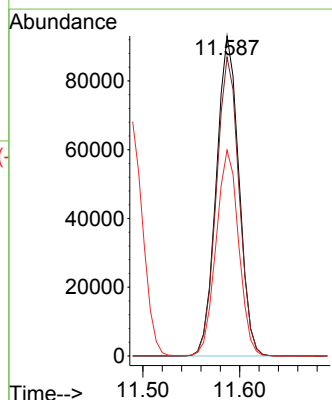
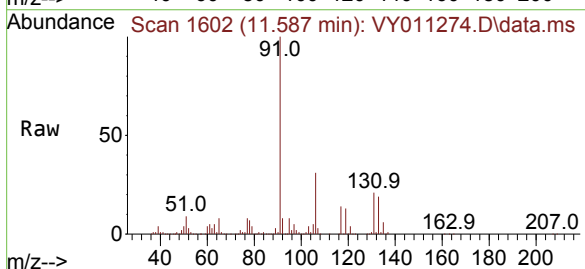
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

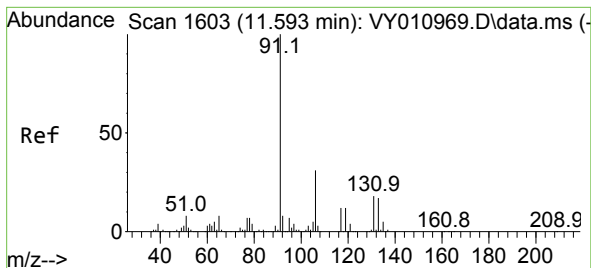
Tgt Ion:112 Resp: 398415
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.329 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion:131 Resp: 150554
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.6
119 64.4 30.8 92.3





#67

Ethyl Benzene

Concen: 53.708 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011274.D

Acq: 02 Nov 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

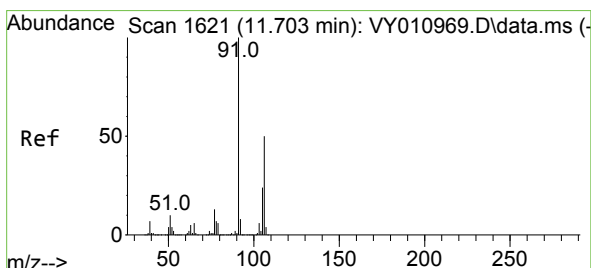
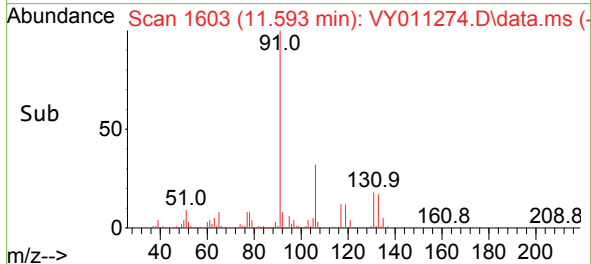
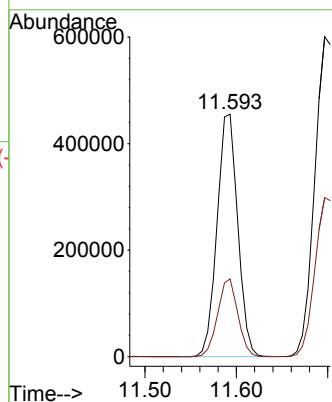
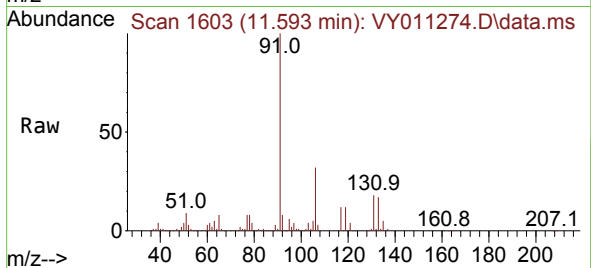
VSTDCCC050EC

Tgt Ion: 91 Resp: 717023

Ion Ratio Lower Upper

91 100

106 32.1 24.5 36.7



#68

m/p-Xylenes

Concen: 108.141 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY011274.D

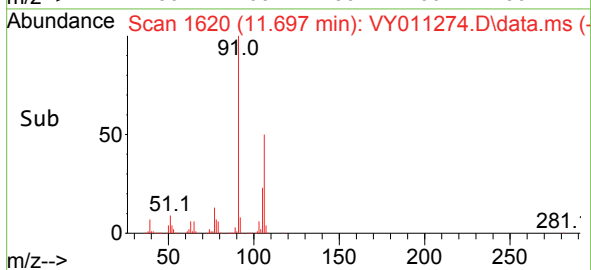
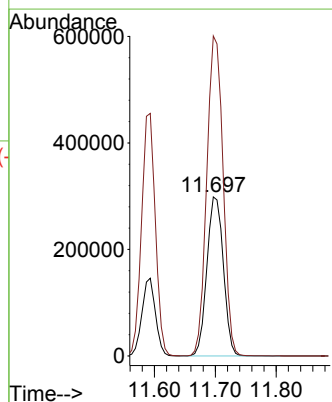
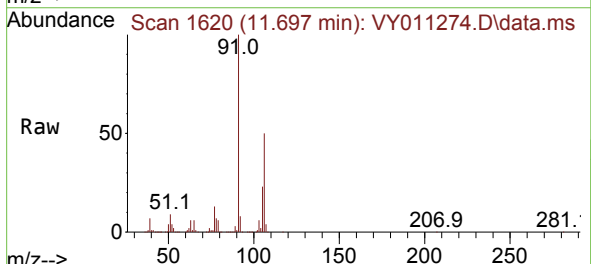
Acq: 02 Nov 2022 19:36

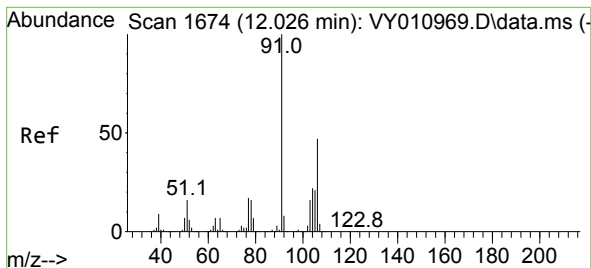
Tgt Ion:106 Resp: 560421

Ion Ratio Lower Upper

106 100

91 199.5 166.6 249.8

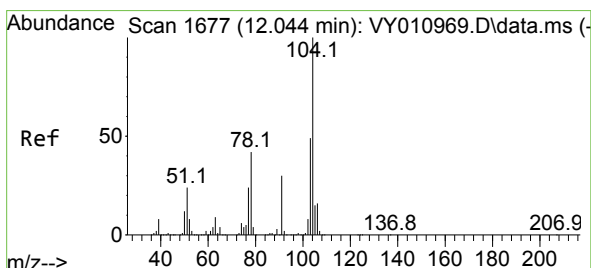
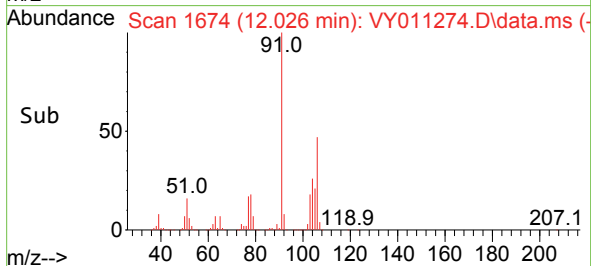
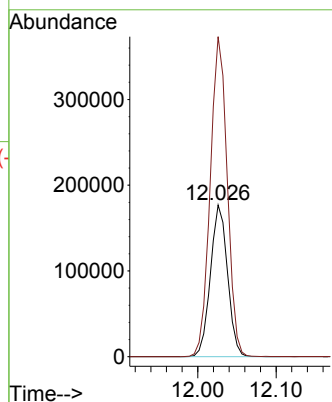
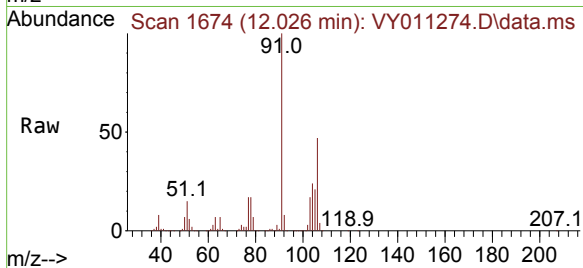




#69
o-Xylene
Concen: 55.044 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

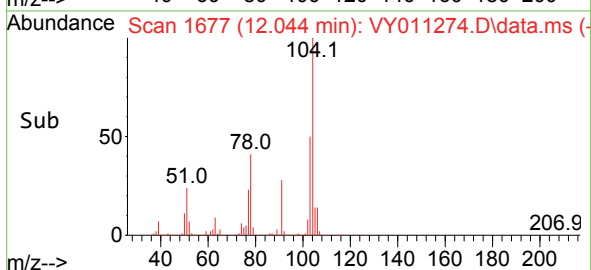
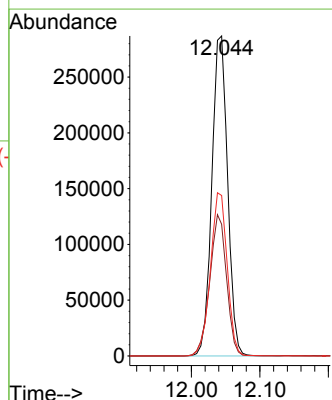
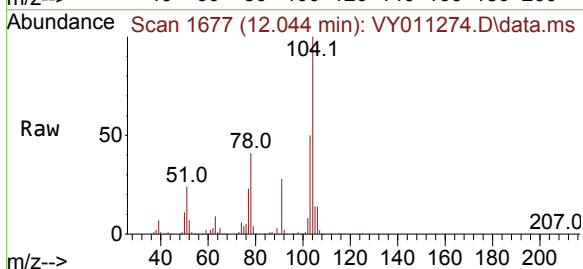
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

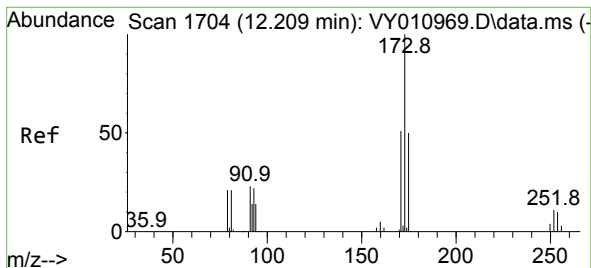
Tgt Ion:106 Resp: 267393
Ion Ratio Lower Upper
106 100
91 210.3 110.3 331.0



#70
Styrene
Concen: 55.662 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion:104 Resp: 458384
Ion Ratio Lower Upper
104 100
78 47.0 42.4 63.6
103 54.4 44.4 66.6





#71

Bromoform

Concen: 54.314 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011274.D

Acq: 02 Nov 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

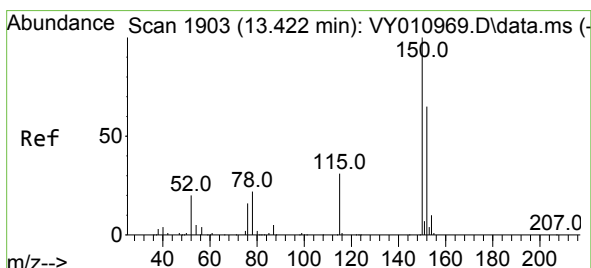
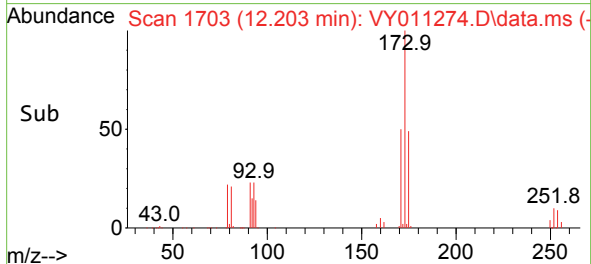
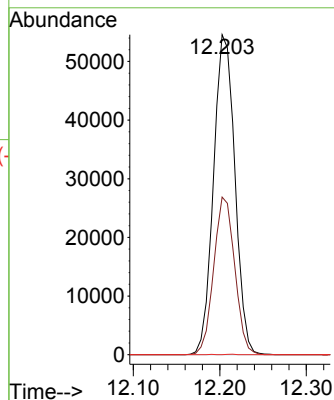
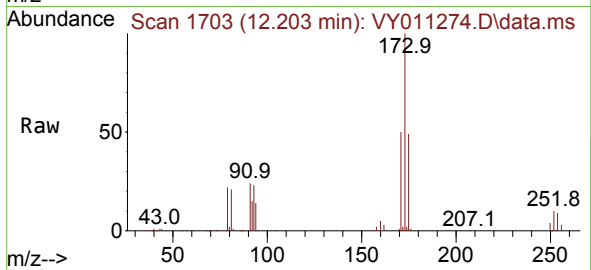
Tgt Ion:173 Resp: 93549

Ion Ratio Lower Upper

173 100

175 48.5 24.6 74.0

254 0.1 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: VY011274.D

Acq: 02 Nov 2022 19:36

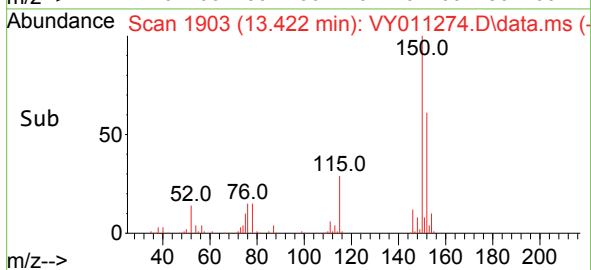
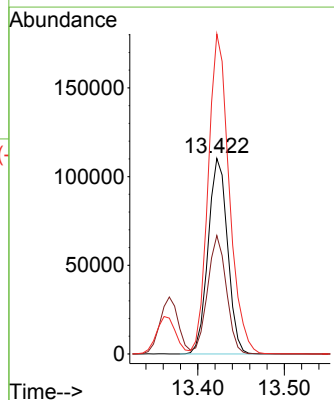
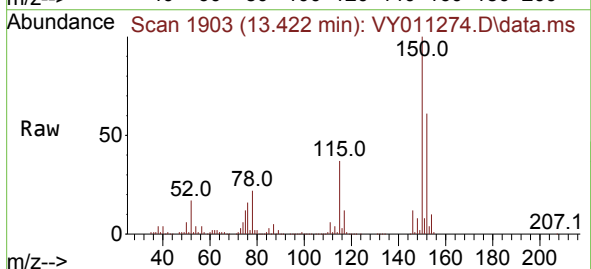
Tgt Ion:152 Resp: 171775

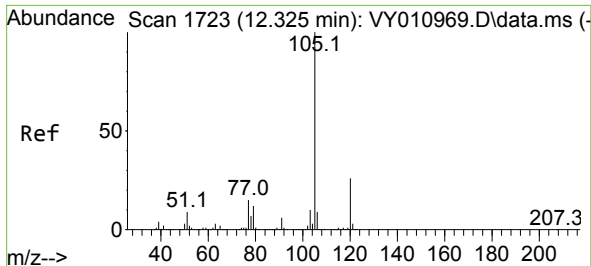
Ion Ratio Lower Upper

152 100

115 58.4 28.2 84.7

150 176.8 0.0 347.6

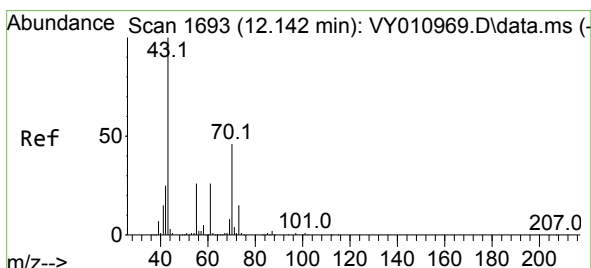
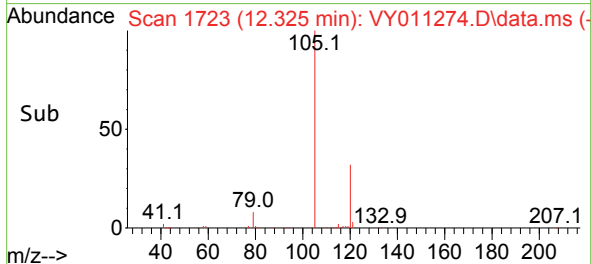
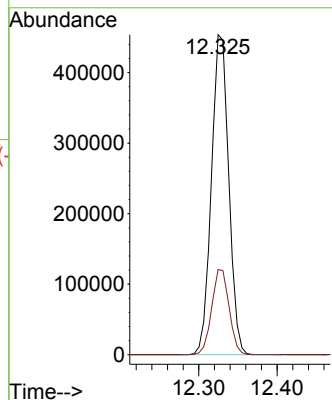
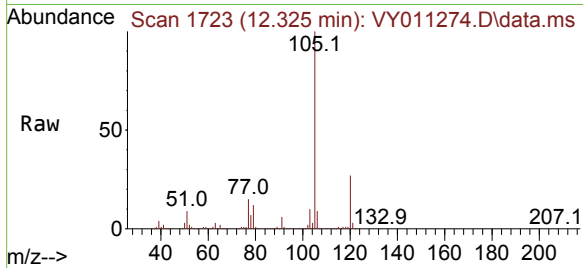




#73
Isopropylbenzene
Concen: 54.226 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

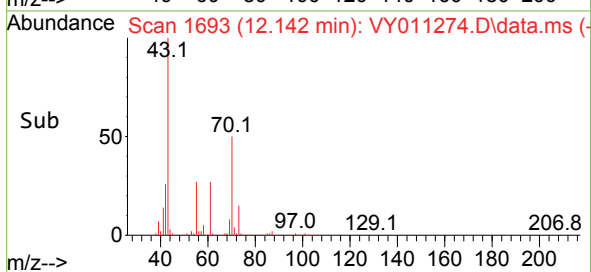
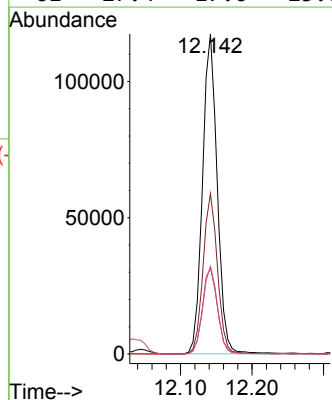
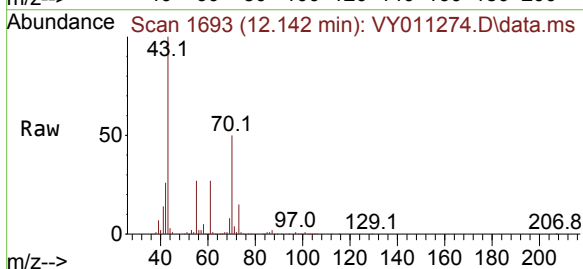
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

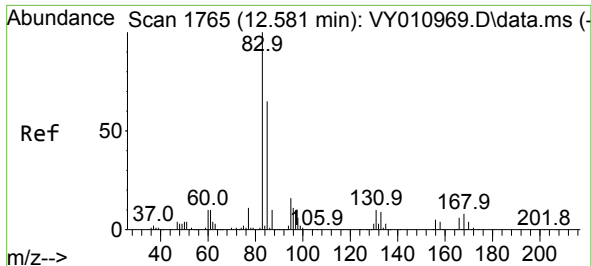
Tgt Ion:105 Resp: 696431
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 51.851 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion: 43 Resp: 167162
Ion Ratio Lower Upper
43 100
70 49.6 28.7 43.1#
55 27.8 17.3 25.9#
61 27.4 17.0 25.6#

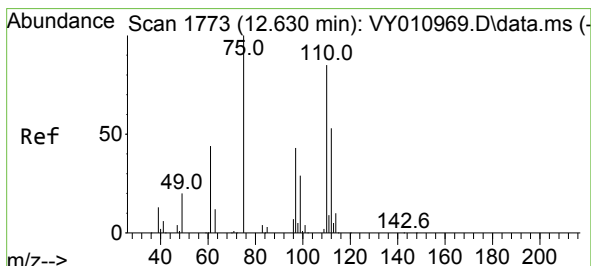
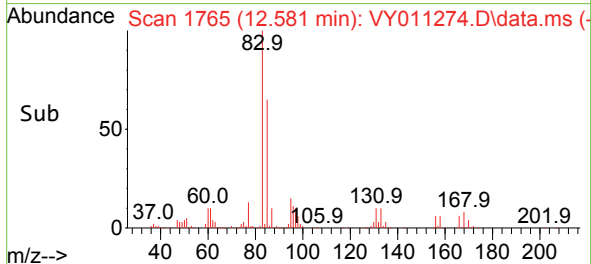
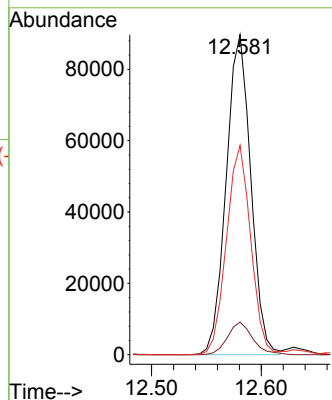
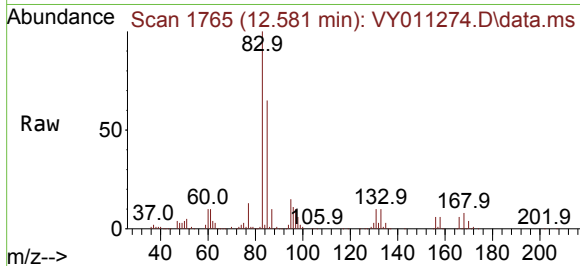




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.647 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY011274.D
 Acq: 02 Nov 2022 19:36

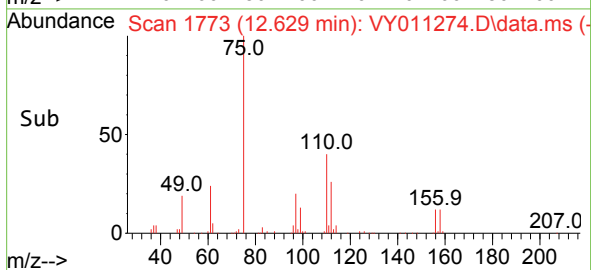
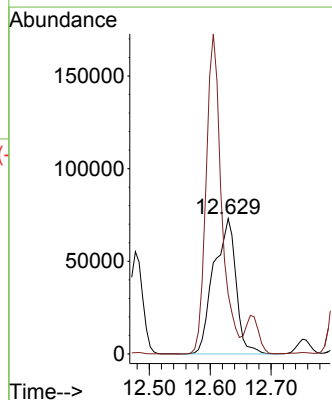
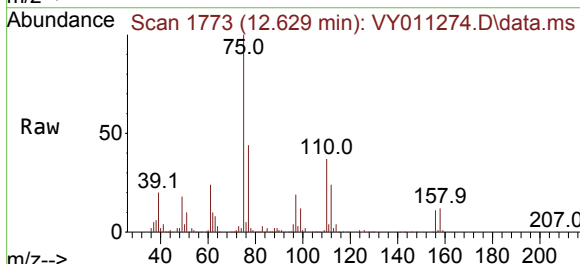
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

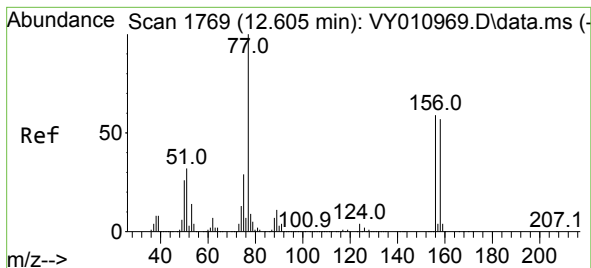
Tgt Ion: 83 Resp: 139917
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.6 16.8
 85 64.5 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 88.779 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.001 min
 Lab File: VY011274.D
 Acq: 02 Nov 2022 19:36

Tgt Ion: 75 Resp: 185657
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.914 ug/l

RT: 12.605 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011274.D

Acq: 02 Nov 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

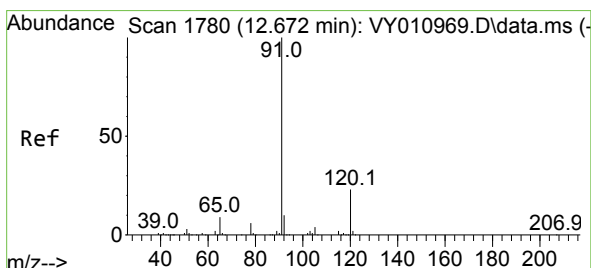
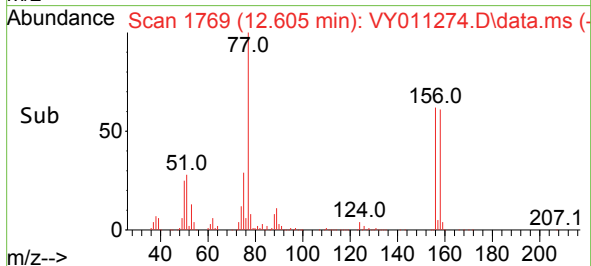
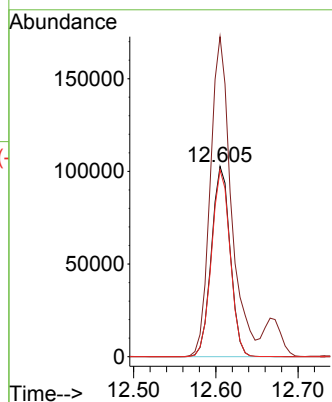
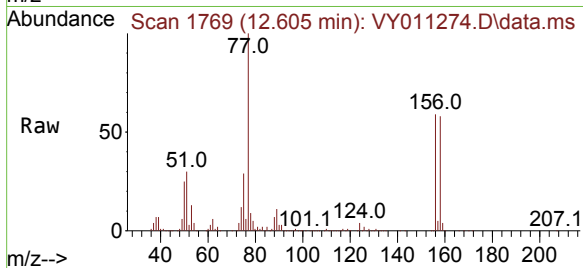
Tgt Ion:156 Resp: 162873

Ion Ratio Lower Upper

156 100

77 186.8 95.5 286.4

158 97.6 48.0 144.0



#78

n-propylbenzene

Concen: 53.663 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.006 min

Lab File: VY011274.D

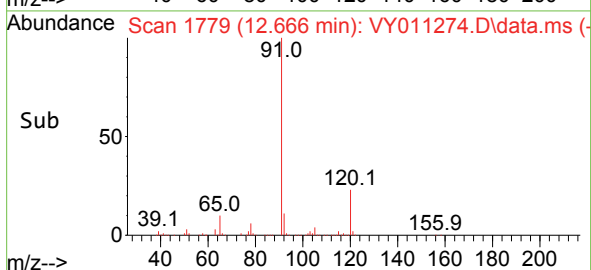
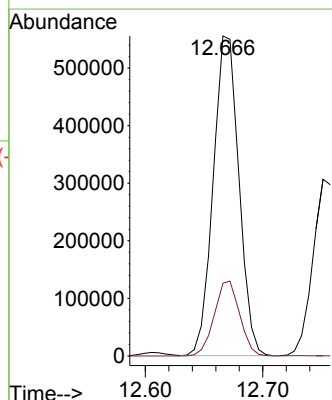
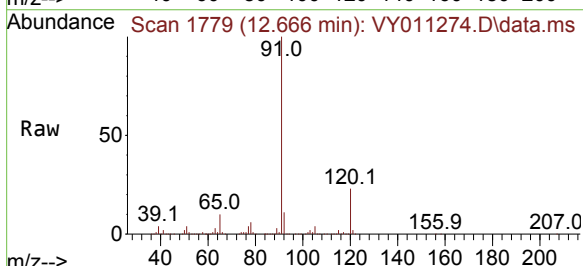
Acq: 02 Nov 2022 19:36

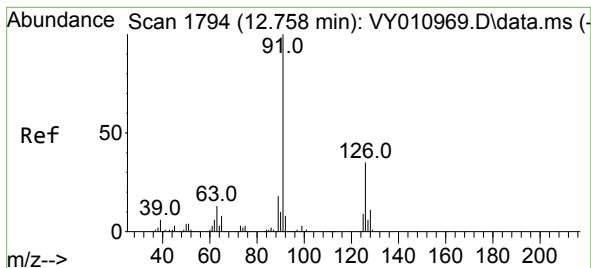
Tgt Ion: 91 Resp: 843334

Ion Ratio Lower Upper

91 100

120 23.2 11.3 33.9

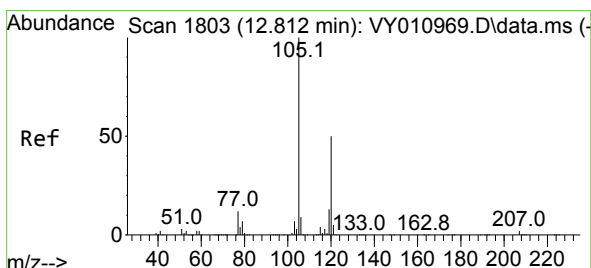
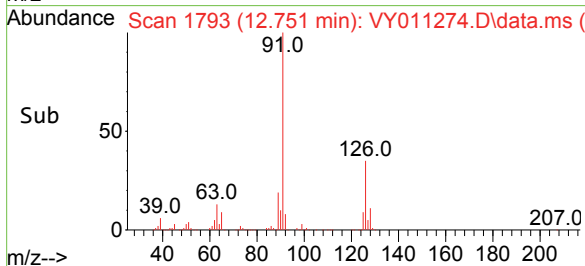
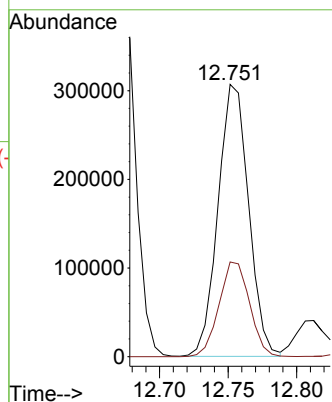
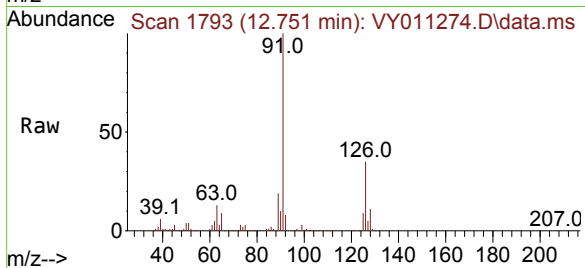




#79
2-Chlorotoluene
Concen: 52.991 ug/l
RT: 12.751 min Scan# 1
Delta R.T. -0.007 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

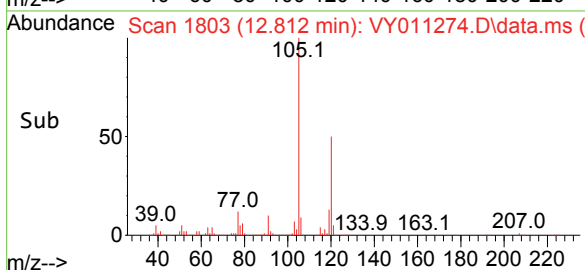
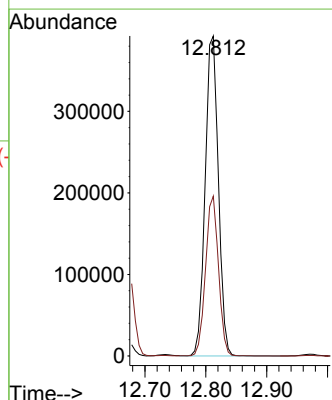
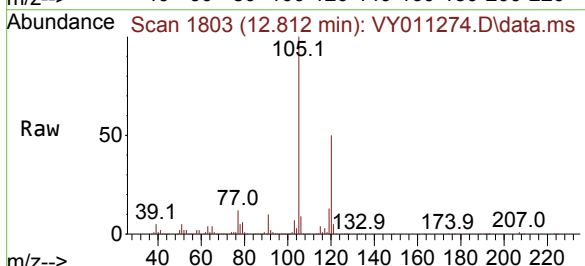
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

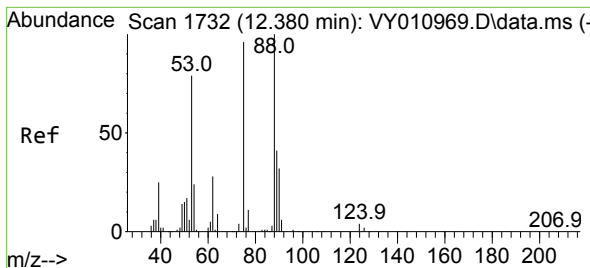
Tgt Ion: 91 Resp: 477149
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 54.339 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion:105 Resp: 590549
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4

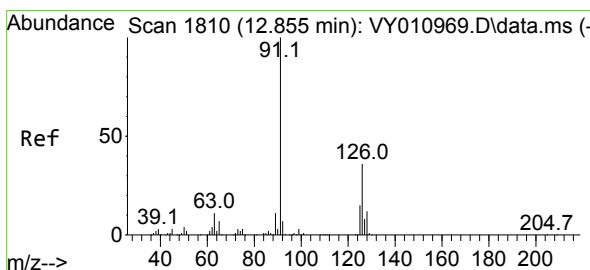
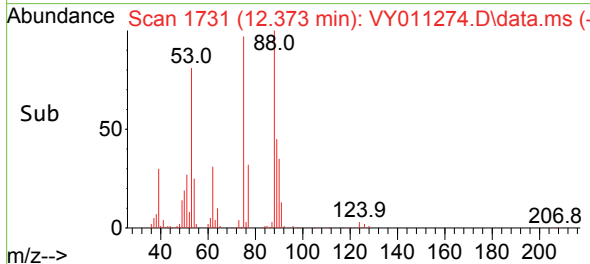
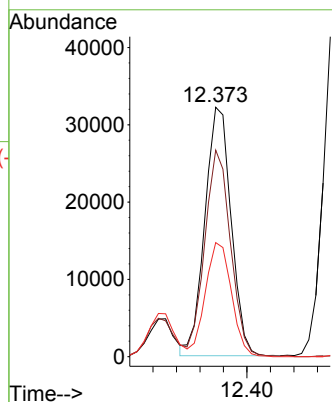
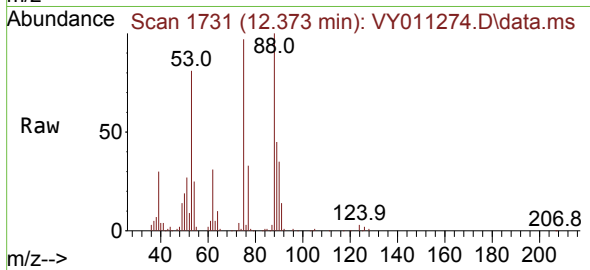




#81
trans-1,4-Dichloro-2-butene
Concen: 51.131 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

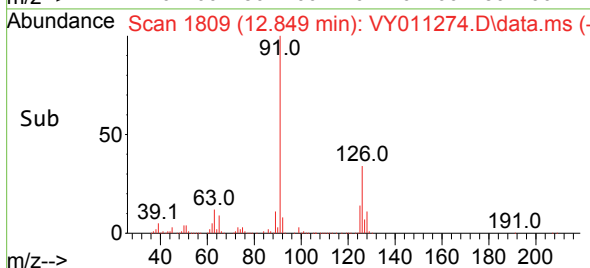
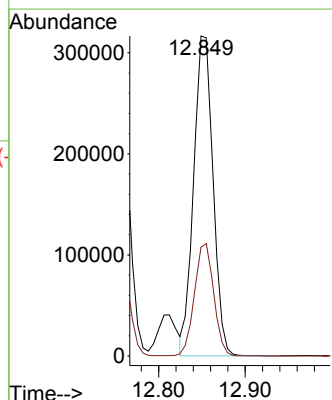
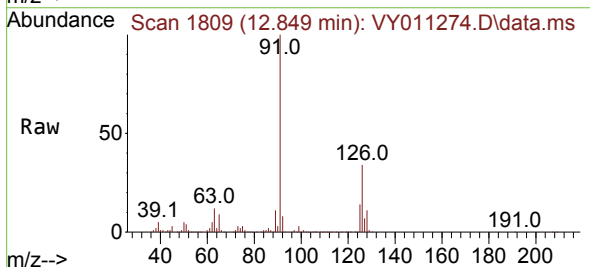
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

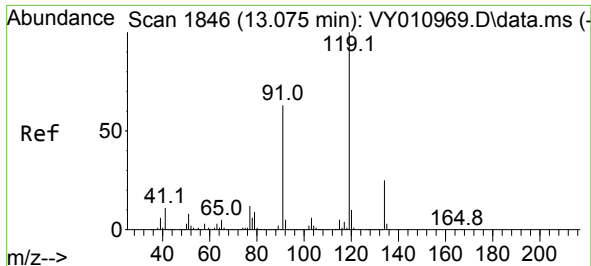
Tgt Ion: 75 Resp: 49962
Ion Ratio Lower Upper
75 100
53 81.8 85.3 127.9#
89 45.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 53.071 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion: 91 Resp: 492459
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0

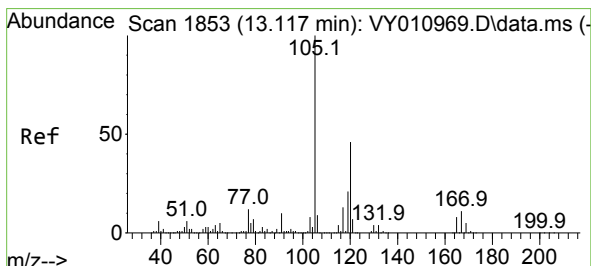
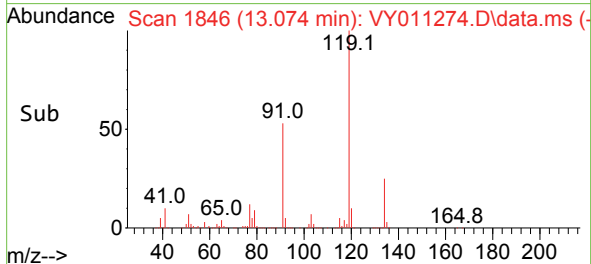
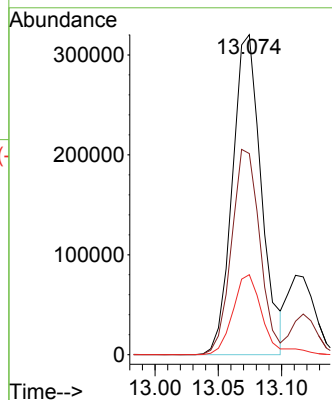
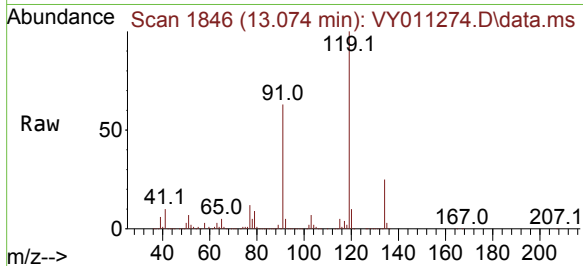




#83
tert-Butylbenzene
Concen: 54.477 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

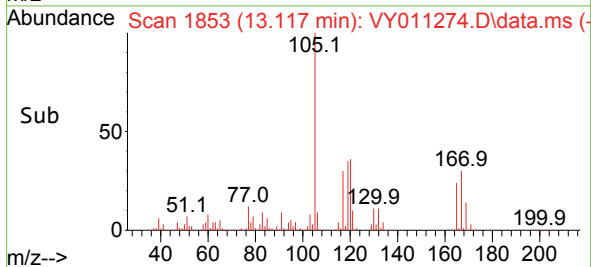
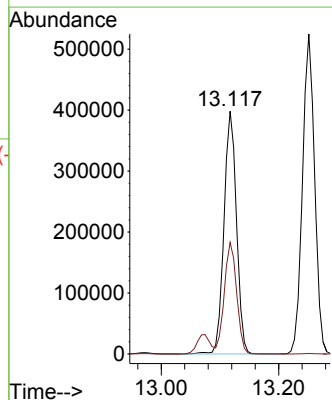
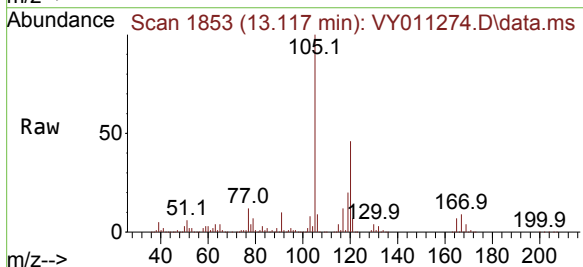
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

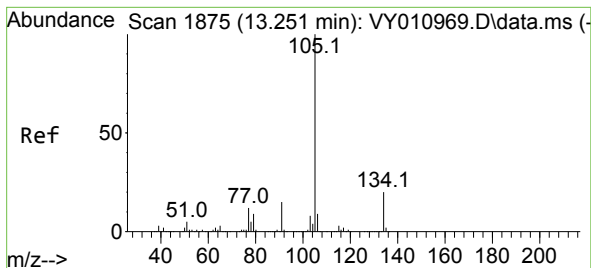
Tgt Ion:119 Resp: 510140
Ion Ratio Lower Upper
119 100
91 62.7 34.8 104.4
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 54.689 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion:105 Resp: 587826
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 54.064 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011274.D

Acq: 02 Nov 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

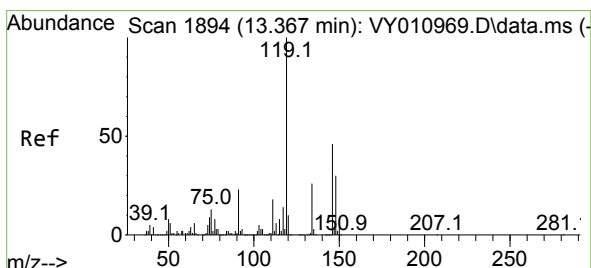
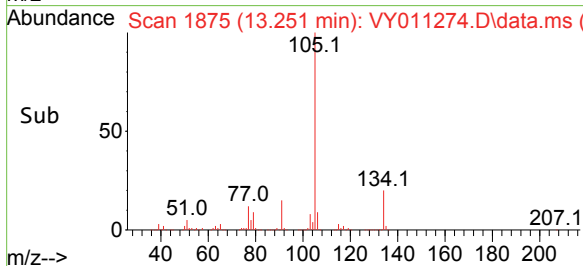
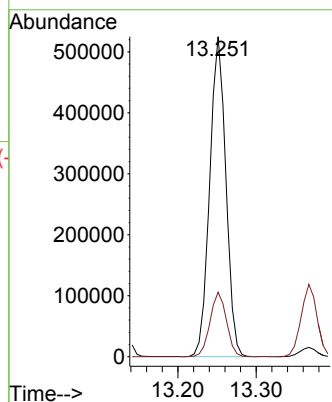
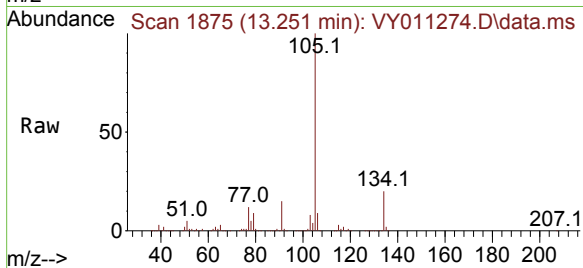
VSTDCCC050EC

Tgt Ion:105 Resp: 750619

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 54.529 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011274.D

Acq: 02 Nov 2022 19:36

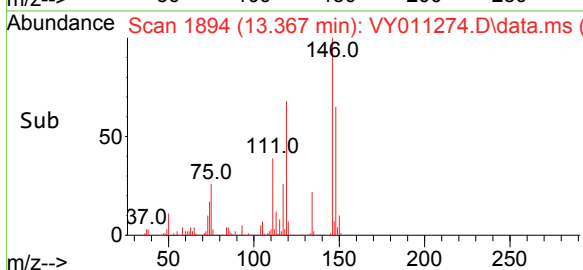
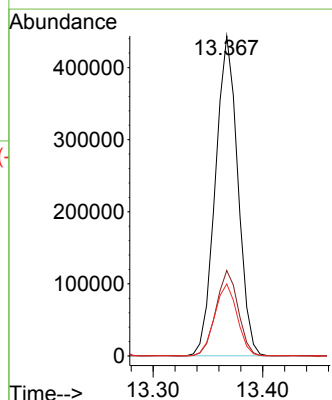
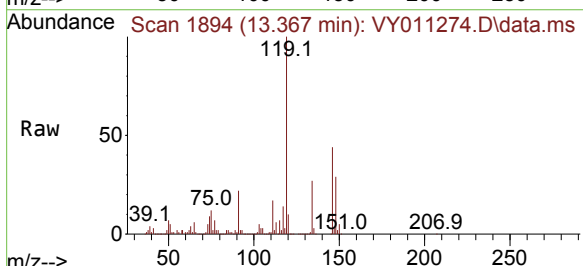
Tgt Ion:119 Resp: 631027

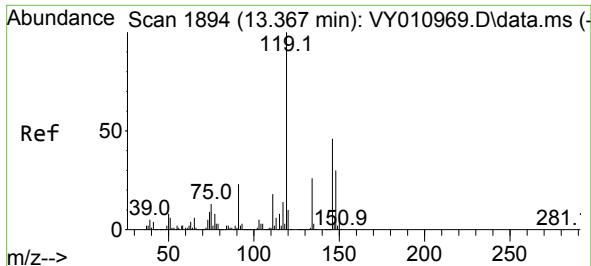
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 22.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 53.206 ug/l

RT: 13.361 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY011274.D

Acq: 02 Nov 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

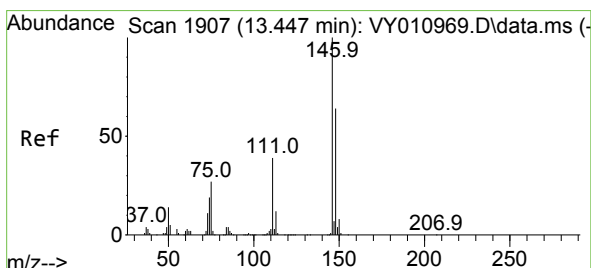
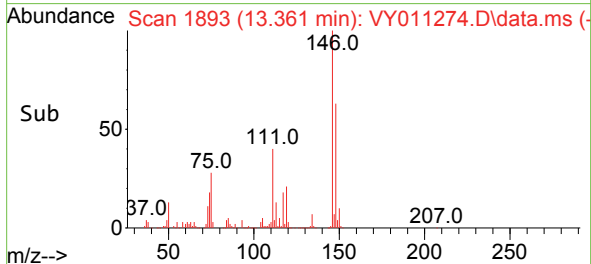
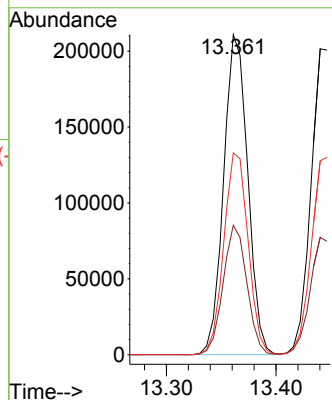
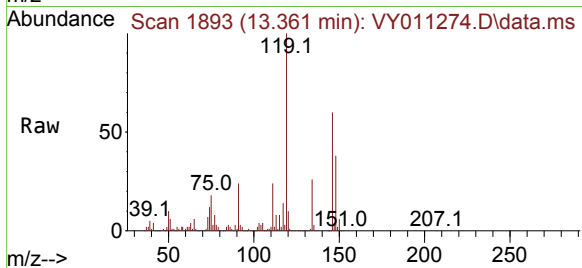
Tgt Ion:146 Resp: 322300

Ion Ratio Lower Upper

146 100

111 39.9 19.5 58.5

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 52.332 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY011274.D

Acq: 02 Nov 2022 19:36

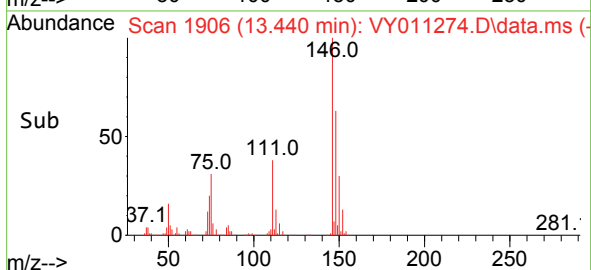
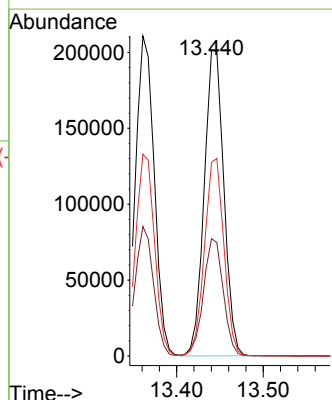
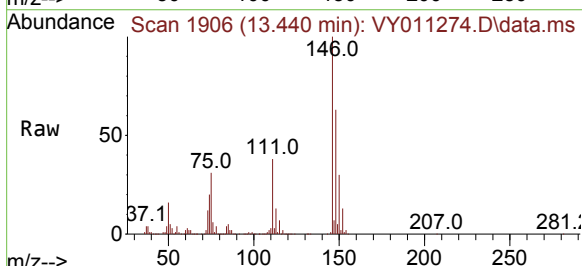
Tgt Ion:146 Resp: 317934

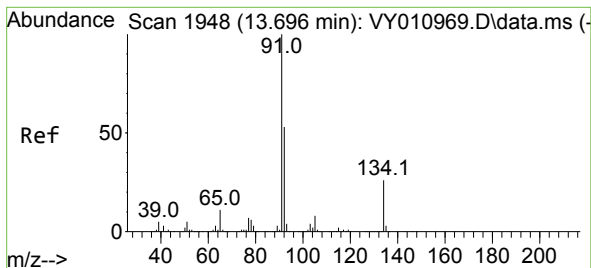
Ion Ratio Lower Upper

146 100

111 38.6 19.3 57.8

148 63.9 32.6 97.8





#89

n-Butylbenzene

Concen: 53.330 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY011274.D

Acq: 02 Nov 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

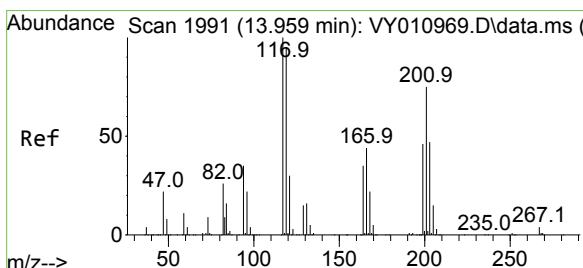
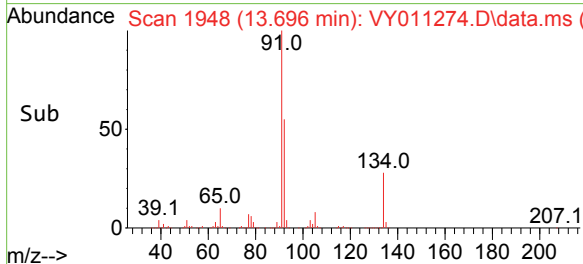
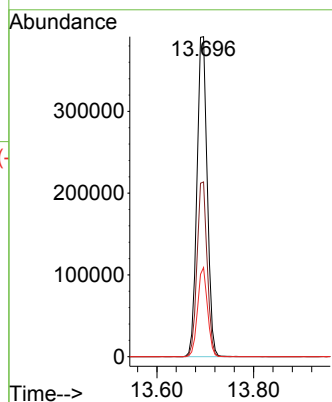
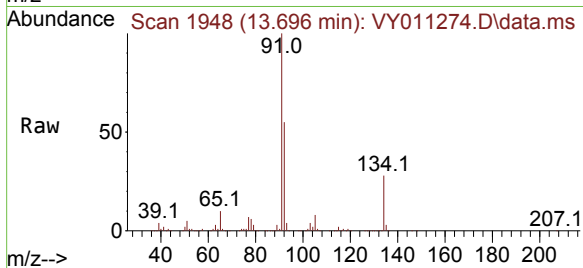
Tgt Ion: 91 Resp: 576295

Ion Ratio Lower Upper

91 100

92 53.9 26.3 78.9

134 26.8 13.0 38.9



#90

Hexachloroethane

Concen: 52.285 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY011274.D

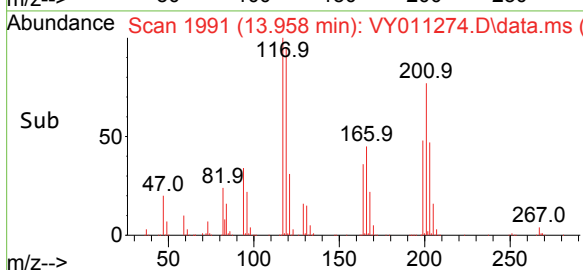
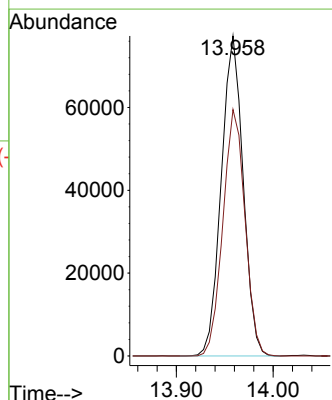
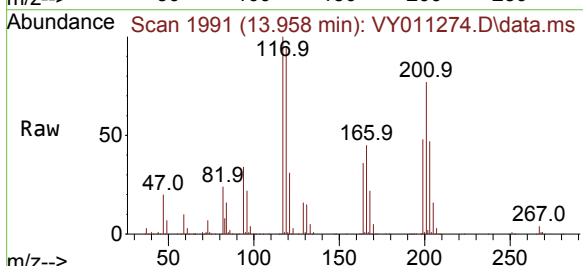
Acq: 02 Nov 2022 19:36

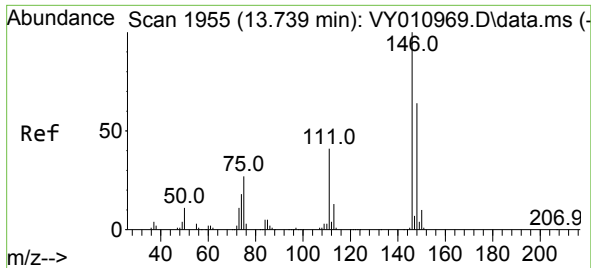
Tgt Ion: 117 Resp: 121007

Ion Ratio Lower Upper

117 100

201 77.9 43.0 128.8

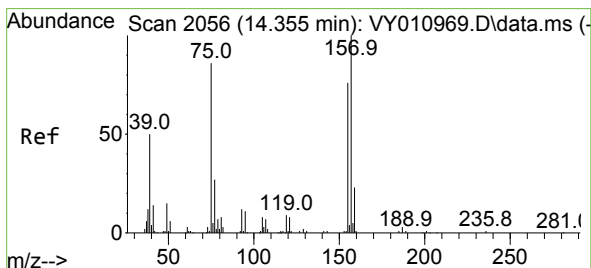
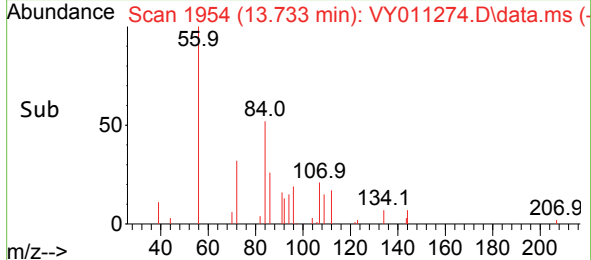
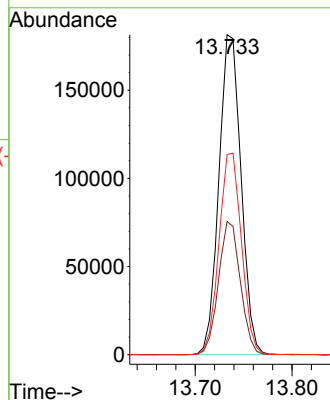
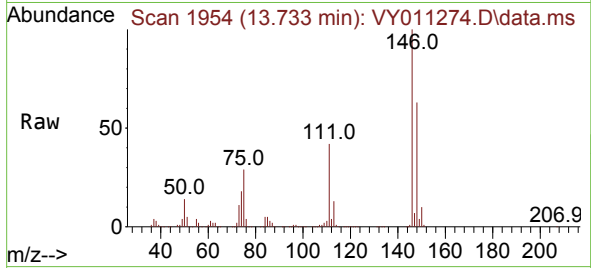




#91
1,2-Dichlorobenzene
Concen: 53.372 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

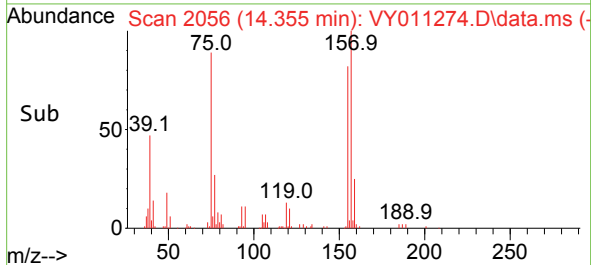
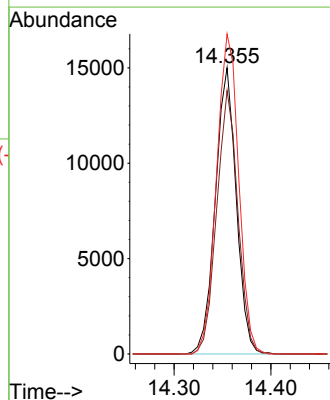
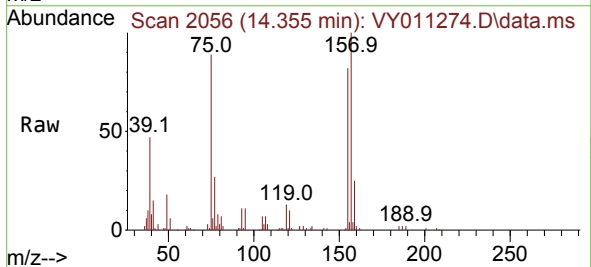
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

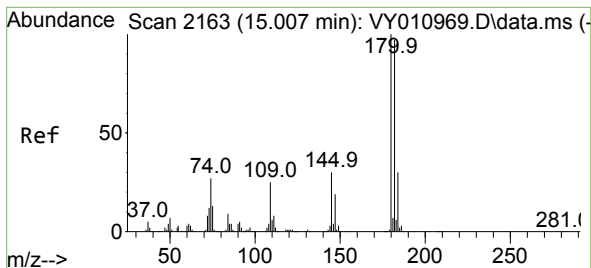
Tgt Ion:146 Resp: 288785
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 63.9 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.456 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011274.D
Acq: 02 Nov 2022 19:36

Tgt Ion: 75 Resp: 22516
Ion Ratio Lower Upper
75 100
155 92.7 38.0 113.9
157 118.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 53.174 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY011274.D

Acq: 02 Nov 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

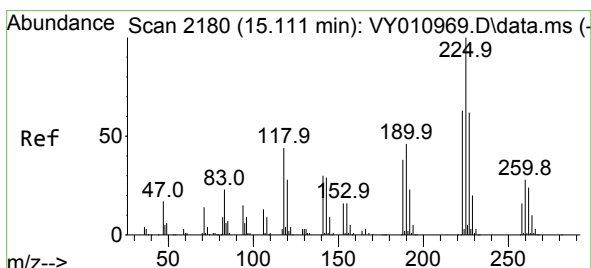
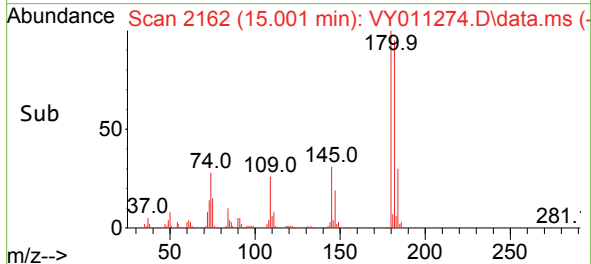
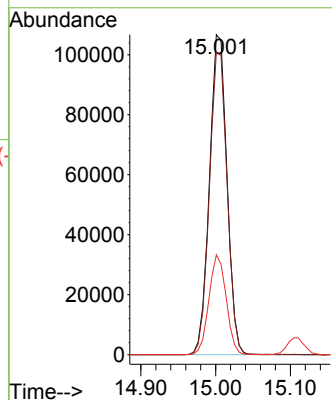
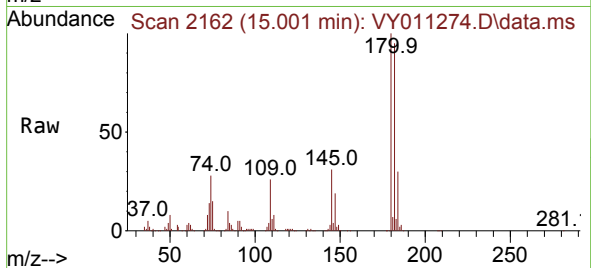
Tgt Ion:180 Resp: 173897

Ion Ratio Lower Upper

180 100

182 95.4 47.3 141.9

145 30.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 52.450 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY011274.D

Acq: 02 Nov 2022 19:36

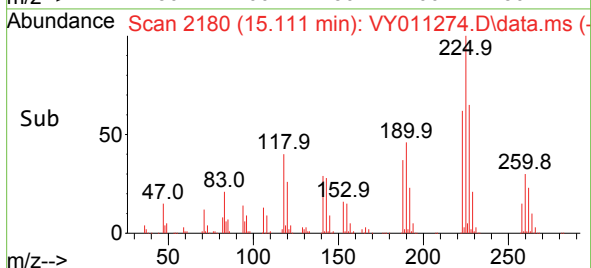
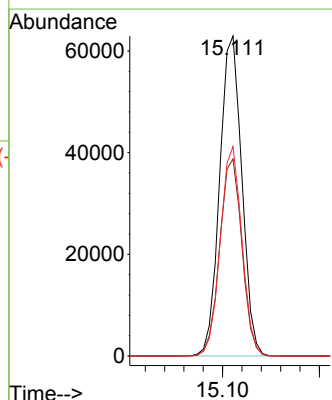
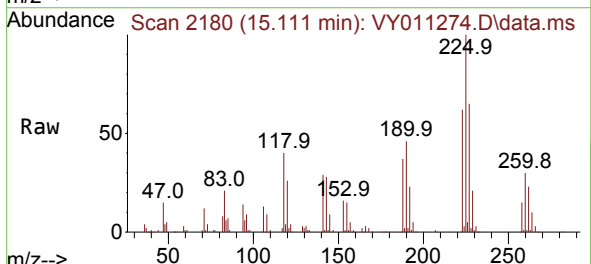
Tgt Ion:225 Resp: 99876

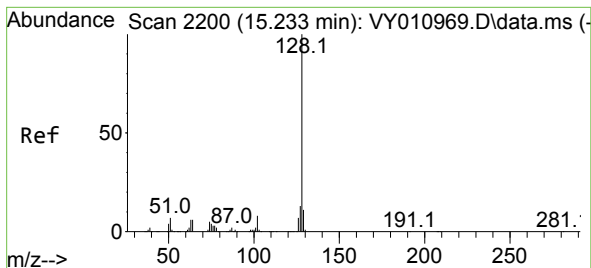
Ion Ratio Lower Upper

225 100

223 61.8 30.8 92.3

227 63.8 31.6 94.7





#95

Naphthalene

Concen: 48.191 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY011274.D

Acq: 02 Nov 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

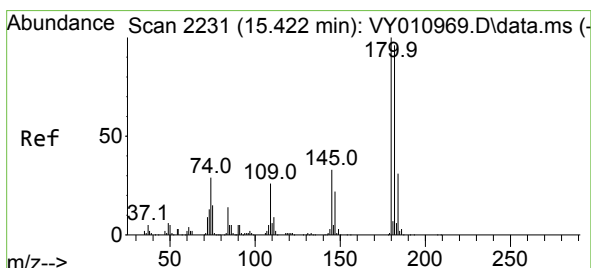
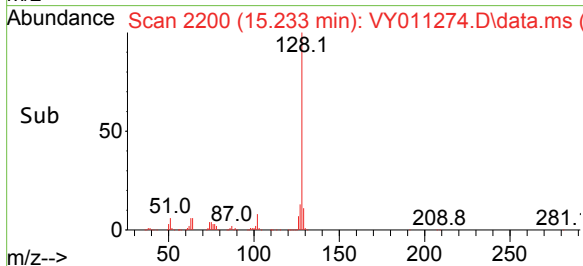
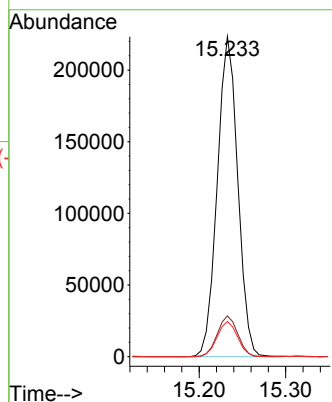
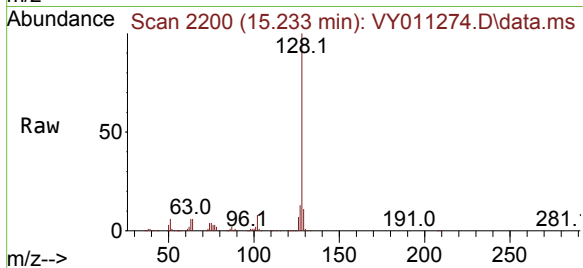
Tgt Ion:128 Resp: 367305

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 53.152 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011274.D

Acq: 02 Nov 2022 19:36

Tgt Ion:180 Resp: 152760

Ion Ratio Lower Upper

180 100

182 95.5 47.3 141.9

145 32.6 15.3 45.9

