

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091522\
 Data File : VY010522.D
 Acq On : 15 Sep 2022 19:33
 Operator : KP/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDC0050EC

Quant Time: Sep 16 02:57:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	223468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	353486	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	321641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	169683	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	115759	51.433	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.860%	
35) Dibromofluoromethane	7.710	113	114030	45.422	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 90.840%	
50) Toluene-d8	10.179	98	412412	50.688	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.380%	
62) 4-Bromofluorobenzene	12.477	95	150585	46.228	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 92.460%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	77705	51.600	ug/l	98
3) Chloromethane	2.107	50	114714	45.691	ug/l	98
4) Vinyl Chloride	2.247	62	149774	48.355	ug/l	98
5) Bromomethane	2.644	94	98111	45.213	ug/l	99
6) Chloroethane	2.784	64	102910	49.672	ug/l	97
7) Trichlorofluoromethane	3.113	101	195086	49.722	ug/l	92
8) Diethyl Ether	3.521	74	65198	51.308	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.887	101	115439	50.252	ug/l	96
10) Methyl Iodide	4.082	142	139487	49.069	ug/l	91
11) Tert butyl alcohol	4.948	59	57168	236.397	ug/l #	94
12) 1,1-Dichloroethene	3.863	96	104807	48.633	ug/l	83
13) Acrolein	3.723	56	49777	231.826	ug/l	98
14) Allyl chloride	4.473	41	155581	50.133	ug/l #	93
15) Acrylonitrile	5.155	53	172040	279.680	ug/l	98
16) Acetone	3.942	43	127794	247.418	ug/l #	86
17) Carbon Disulfide	4.186	76	248674	42.670	ug/l	100
18) Methyl Acetate	4.473	43	81241	51.127	ug/l #	88
19) Methyl tert-butyl Ether	5.210	73	313270	52.638	ug/l	95
20) Methylene Chloride	4.704	84	160903	66.613	ug/l #	84
21) trans-1,2-Dichloroethene	5.210	96	118992	48.629	ug/l	86
22) Diisopropyl ether	6.112	45	363392	52.451	ug/l #	93
23) Vinyl Acetate	6.051	43	1154336	271.880	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	220986	52.686	ug/l	99
25) 2-Butanone	6.978	43	218688	266.417	ug/l #	84
26) 2,2-Dichloropropane	6.972	77	195731	48.903	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	146666	51.564	ug/l	88
28) Bromochloromethane	7.326	49	69098	51.382	ug/l #	81
29) Tetrahydrofuran	7.338	42	138674	270.686	ug/l #	82
30) Chloroform	7.502	83	237235	53.322	ug/l	99
31) Cyclohexane	7.777	56	175185	46.074	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	212885	52.843	ug/l	96
36) 1,1-Dichloropropene	7.911	75	167646	48.779	ug/l	97
37) Ethyl Acetate	7.070	43	97696	54.073	ug/l #	93
38) Carbon Tetrachloride	7.893	117	191121	49.984	ug/l	98
39) Methylcyclohexane	9.179	83	202792	47.322	ug/l	89
40) Benzene	8.155	78	493890	49.920	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	133125	128.888	ug/l #	18
42) 1,2-Dichloroethane	8.234	62	150565	51.176	ug/l	92
43) Isopropyl Acetate	8.271	43	176596	53.410	ug/l #	91
44) Trichloroethene	8.935	130	142200	48.828	ug/l	99
45) 1,2-Dichloropropane	9.209	63	125426	51.981	ug/l	97
46) Dibromomethane	9.301	93	75083	51.600	ug/l	99
47) Bromodichloromethane	9.496	83	182665	52.851	ug/l	98
48) Methyl methacrylate	9.289	41	80248	54.039	ug/l #	83
49) 1,4-Dioxane	9.295	88	21043	1092.465	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	502231	276.921	ug/l	89
52) Toluene	10.240	92	322493	49.811	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	182963	51.440	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	205353	51.187	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	108101	52.226	ug/l	98
56) Ethyl methacrylate	10.508	69	144167	53.035	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	180920	52.567	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	199145	269.655	ug/l	94
59) 2-Hexanone	10.831	43	346106	279.960	ug/l	87
60) Dibromochloromethane	10.984	129	131549	52.007	ug/l	99
61) 1,2-Dibromoethane	11.087	107	102997	51.260	ug/l	100
64) Tetrachloroethene	10.715	164	138996	47.945	ug/l	97
65) Chlorobenzene	11.514	112	358058	49.780	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	138140	51.853	ug/l	99
67) Ethyl Benzene	11.593	91	637144	50.048	ug/l	96
68) m/p-Xylenes	11.703	106	489221	97.886	ug/l	95
69) o-Xylene	12.026	106	239685	50.225	ug/l	94
70) Styrene	12.044	104	406395	50.315	ug/l	96
71) Bromoform	12.209	173	85122	51.106	ug/l #	99
73) Isopropylbenzene	12.331	105	644104	48.651	ug/l	100
74) N-amyl acetate	12.142	43	160182	51.855	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	127669	51.550	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	169745	90.640	ug/l #	100
77) Bromobenzene	12.605	156	148755	47.418	ug/l	95
78) n-propylbenzene	12.672	91	766442	48.888	ug/l	98
79) 2-Chlorotoluene	12.758	91	430607	48.896	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	544044	48.703	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	42891	50.853	ug/l	89
82) 4-Chlorotoluene	12.855	91	443605	48.420	ug/l	98
83) tert-Butylbenzene	13.075	119	485010	49.675	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	544127	49.783	ug/l	99
85) sec-Butylbenzene	13.251	105	709744	49.092	ug/l	99
86) p-Isopropyltoluene	13.367	119	601675	49.201	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	298489	47.383	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	296251	47.492	ug/l	98
89) n-Butylbenzene	13.696	91	555000	49.998	ug/l	98
90) Hexachloroethane	13.959	117	111788	48.687	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	268085	48.048	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	22432	53.661	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	169103	48.798	ug/l	99
94) Hexachlorobutadiene	15.111	225	101764	48.670	ug/l	99
95) Naphthalene	15.233	128	367840	53.817	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	148427	49.066	ug/l	98

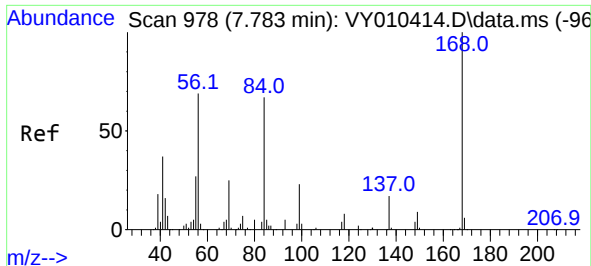
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091522\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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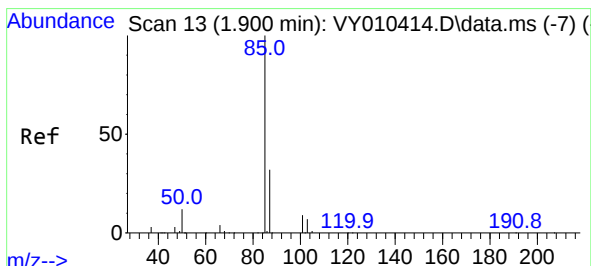
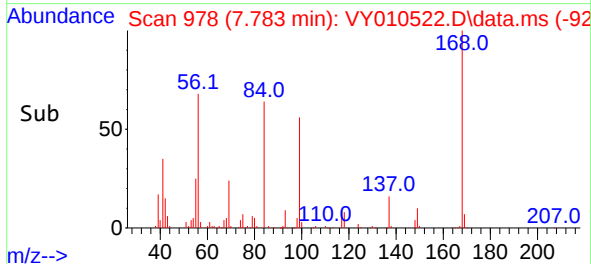
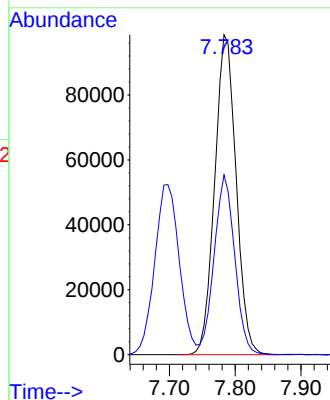
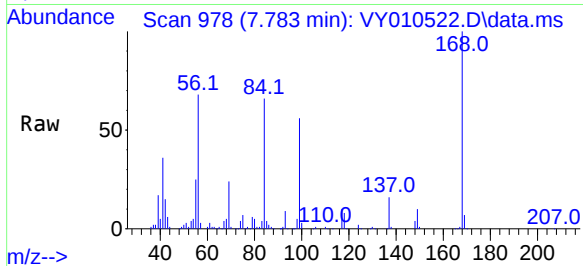
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

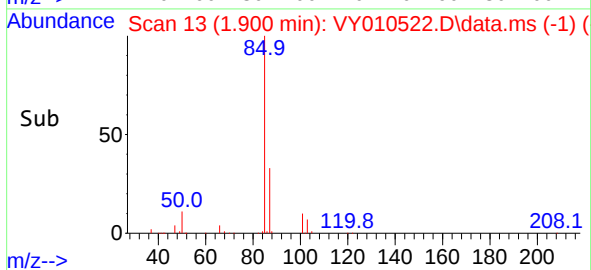
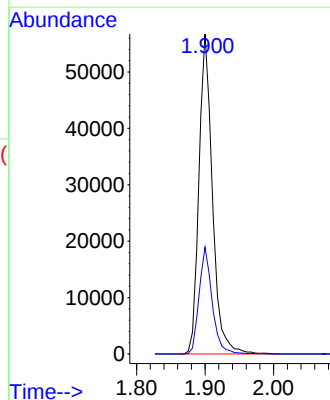
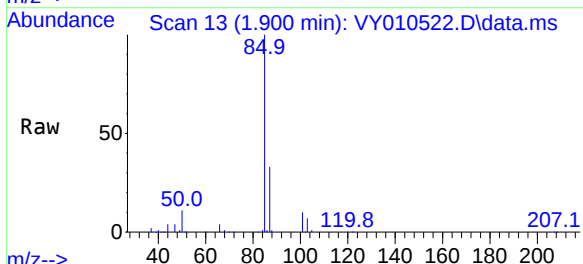
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 223468
Ion Ratio Lower Upper
168 100
99 56.1 46.9 70.3

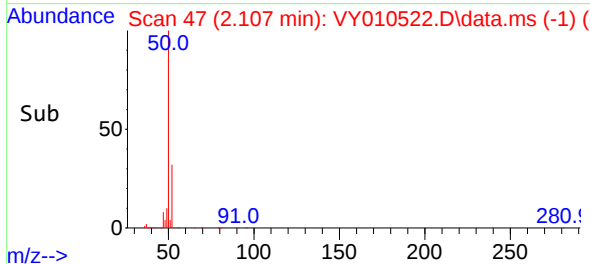
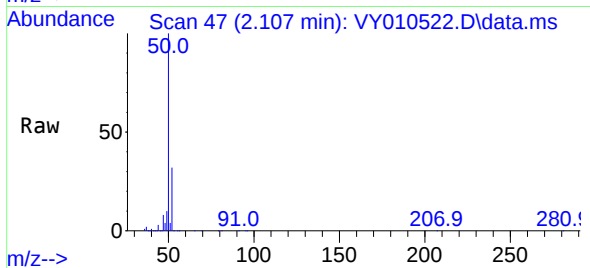
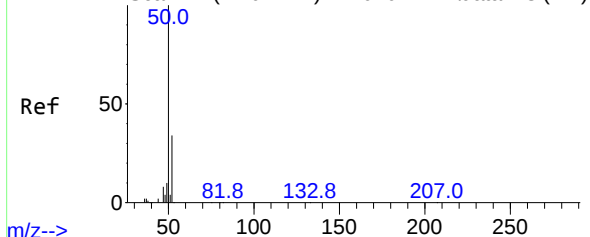


#2
Dichlorodifluoromethane
Concen: 51.600 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion: 85 Resp: 77705
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2



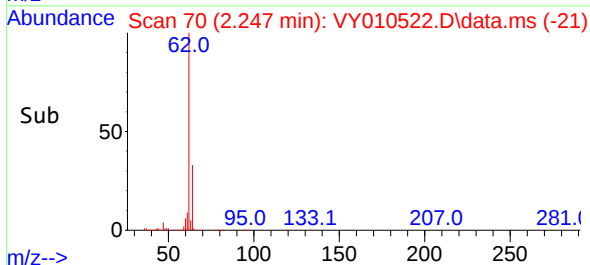
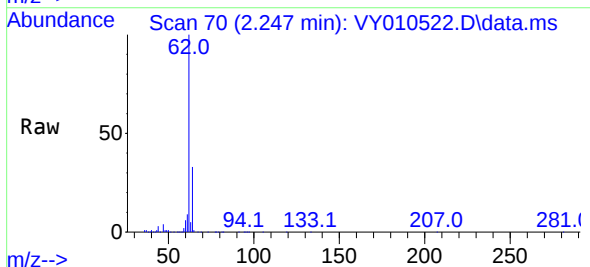
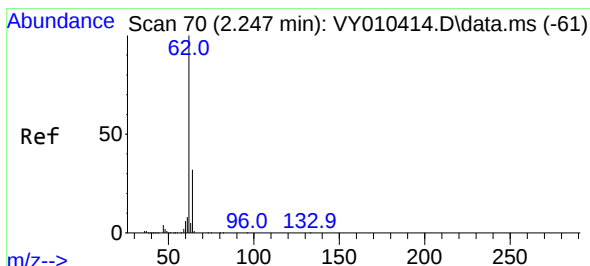
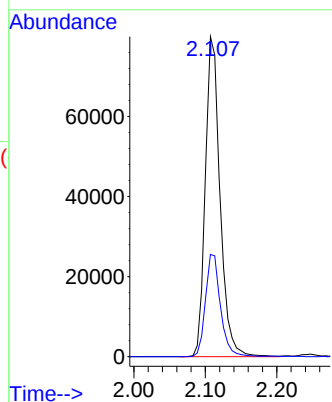
Abundance Scan 47 (2.107 min): VY010414.D\data.ms (-41)



#3
Chloromethane
Concen: 45.691 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

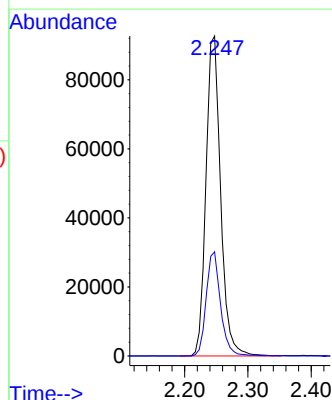
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

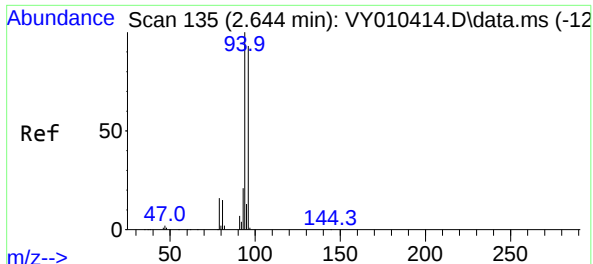
Tgt Ion: 50 Resp: 114714
Ion Ratio Lower Upper
50 100
52 32.0 24.6 37.0



#4
Vinyl Chloride
Concen: 48.355 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion: 62 Resp: 149774
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6

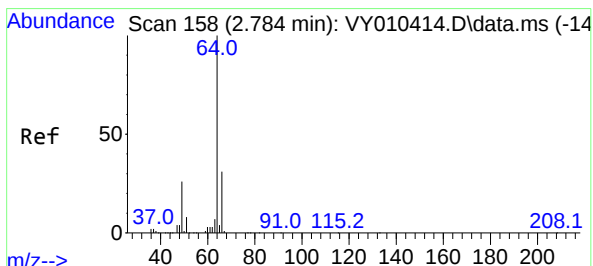
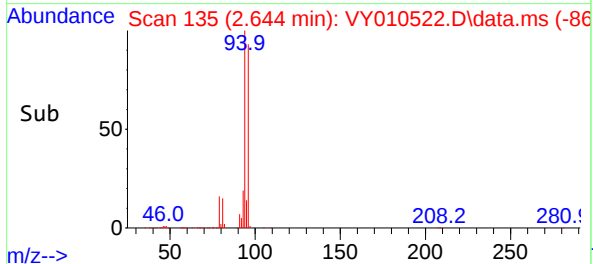
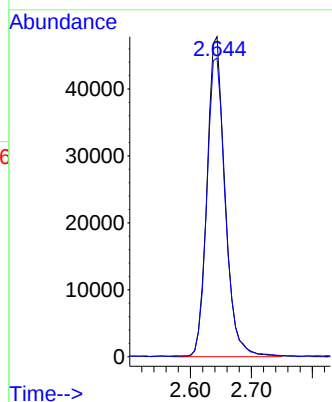
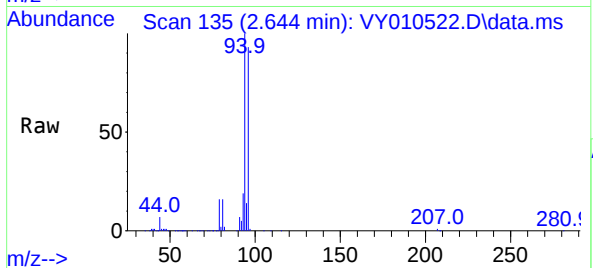




#5
Bromomethane
Concen: 45.213 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

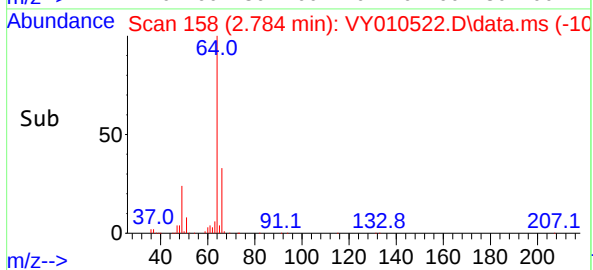
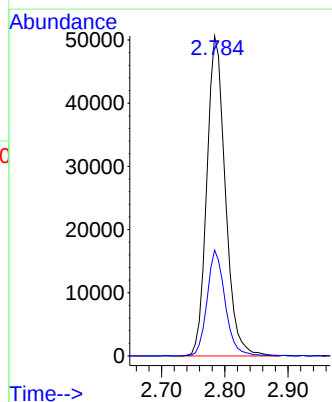
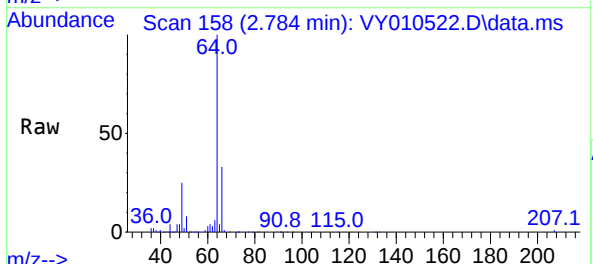
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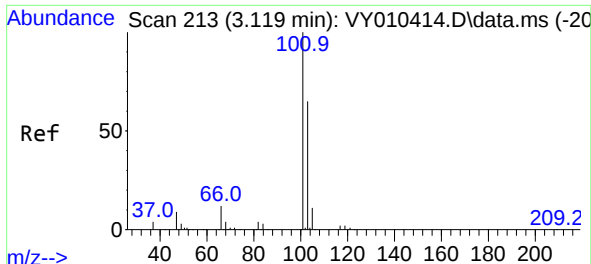
Tgt Ion: 94 Resp: 98111
Ion Ratio Lower Upper
94 100
96 93.1 73.5 110.3



#6
Chloroethane
Concen: 49.672 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion: 64 Resp: 102910
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0

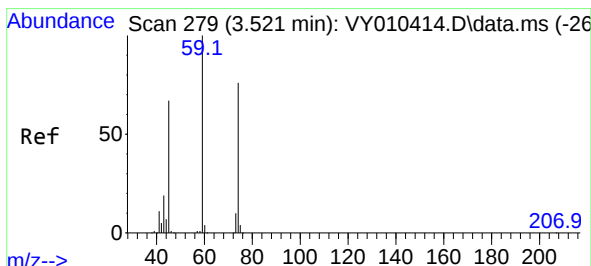
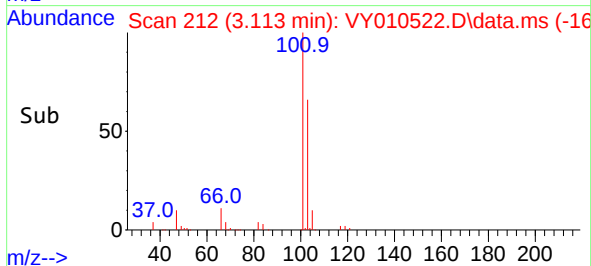
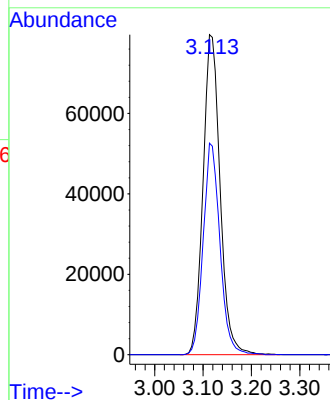
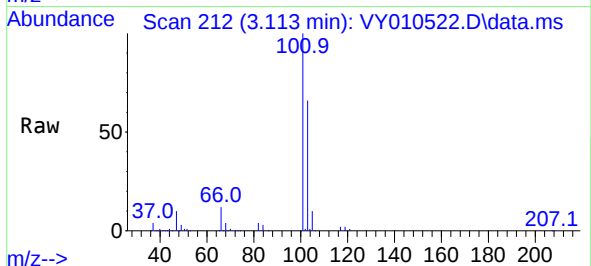




#7
 Trichlorofluoromethane
 Concen: 49.722 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY010522.D
 Acq: 15 Sep 2022 19:33

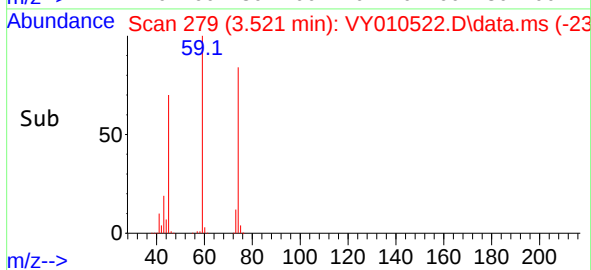
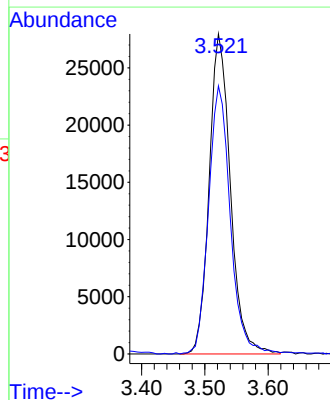
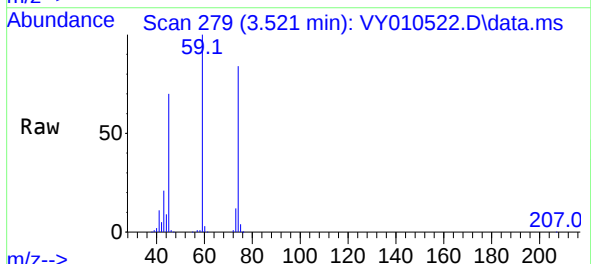
Instrument :
 MSVOA_D
 ClientSampleId :
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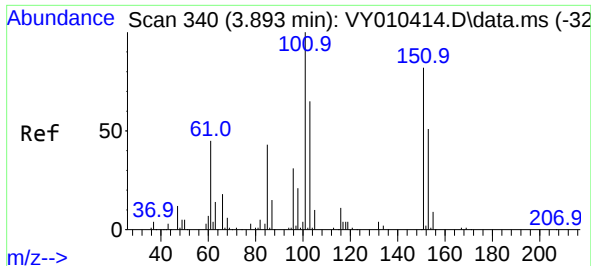
Tgt Ion:101 Resp: 195086
 Ion Ratio Lower Upper
 101 100
 103 66.1 48.0 72.0



#8
 Diethyl Ether
 Concen: 51.308 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010522.D
 Acq: 15 Sep 2022 19:33

Tgt Ion: 74 Resp: 65198
 Ion Ratio Lower Upper
 74 100
 45 86.3 55.1 165.5

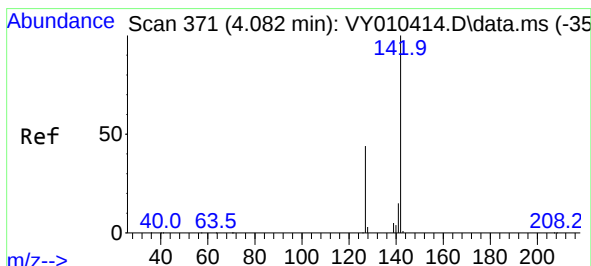
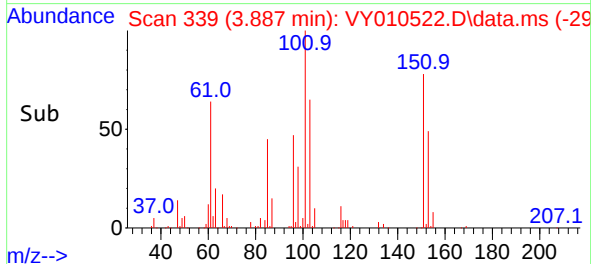
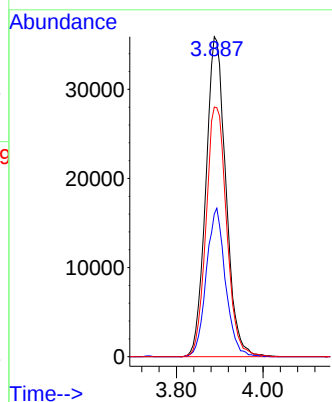
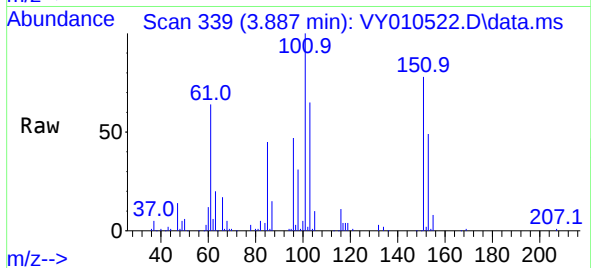




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.252 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

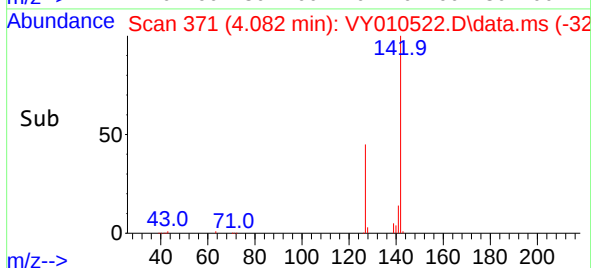
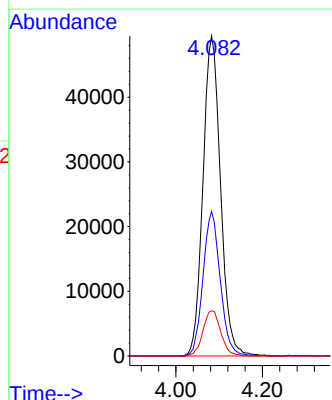
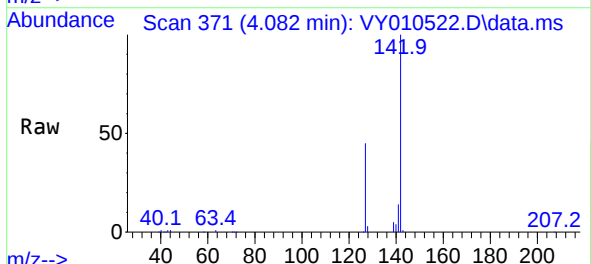
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

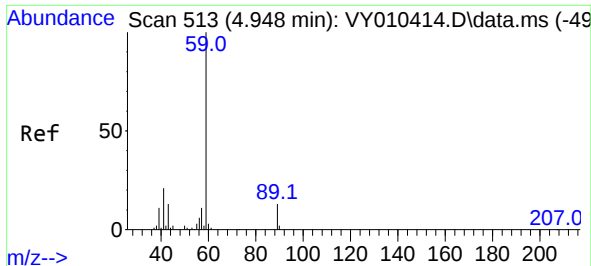
Tgt Ion:101 Resp: 115439
Ion Ratio Lower Upper
101 100
85 44.4 40.6 60.8
151 80.0 64.9 97.3



#10
Methyl Iodide
Concen: 49.069 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion:142 Resp: 139487
Ion Ratio Lower Upper
142 100
127 44.2 41.5 62.3
141 14.3 11.9 17.9

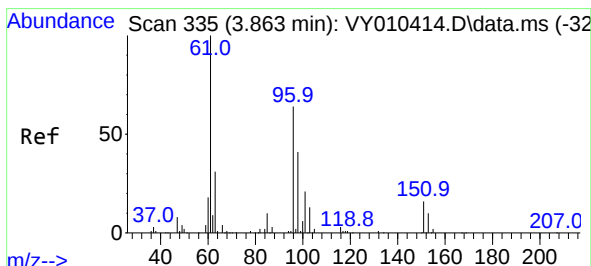
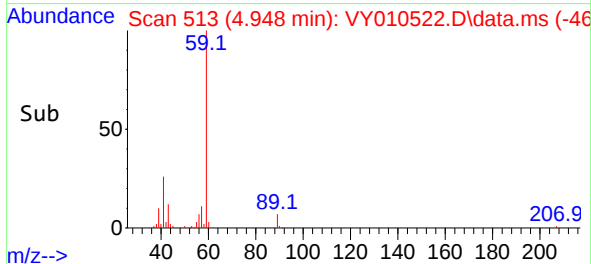
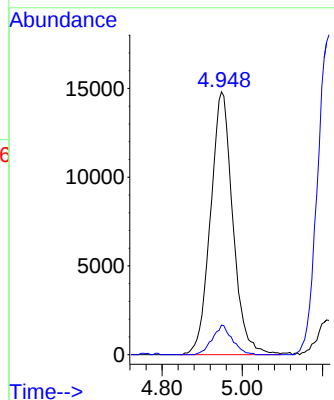
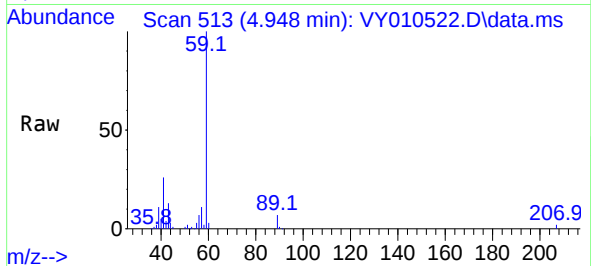




#11
Tert butyl alcohol
Concen: 236.397 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

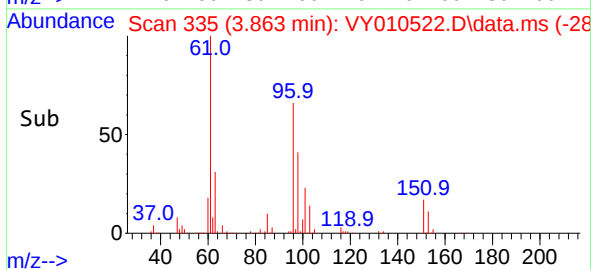
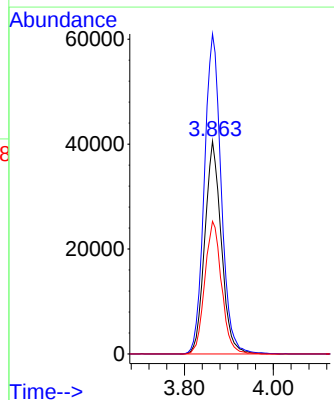
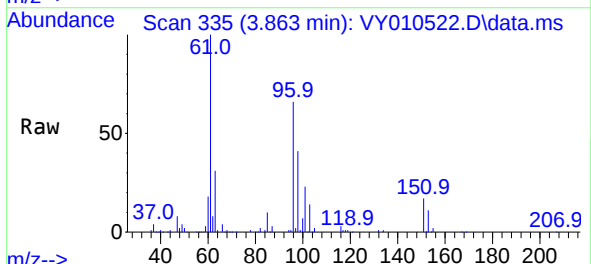
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

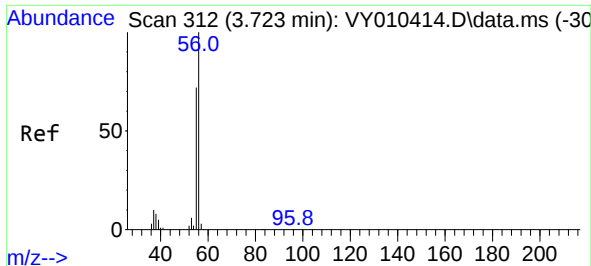
Tgt Ion: 59 Resp: 57168
Ion Ratio Lower Upper
59 100
57 10.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 48.633 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion: 96 Resp: 104807
Ion Ratio Lower Upper
96 100
61 150.4 145.8 218.6
98 62.3 52.5 78.7

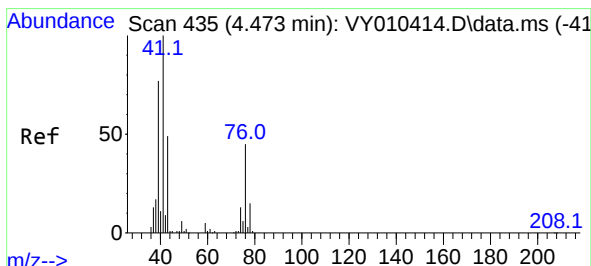
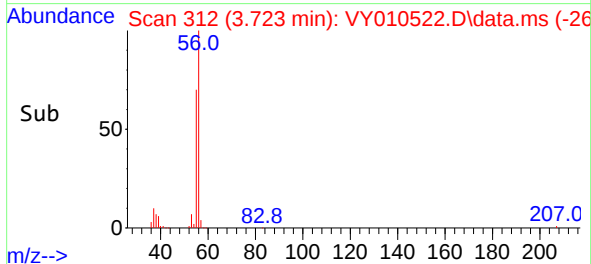
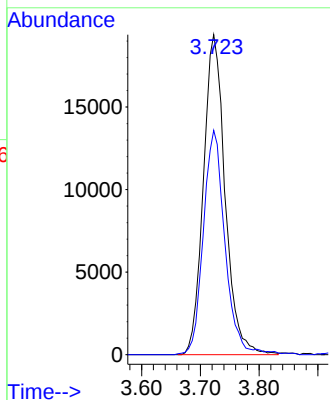
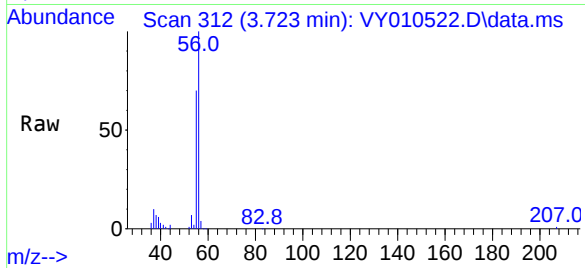




#13
Acrolein
Concen: 231.826 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

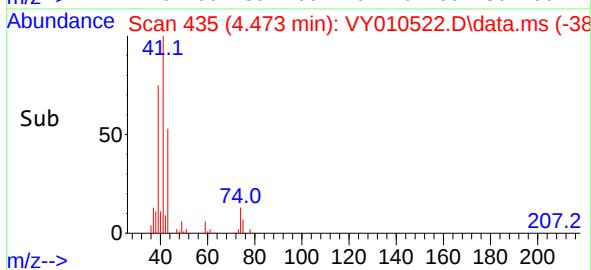
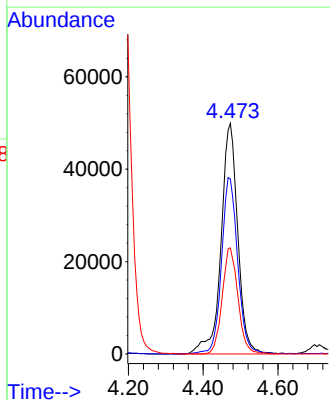
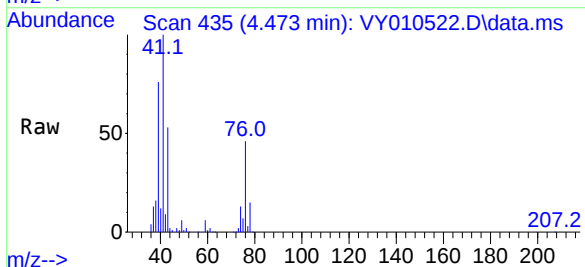
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

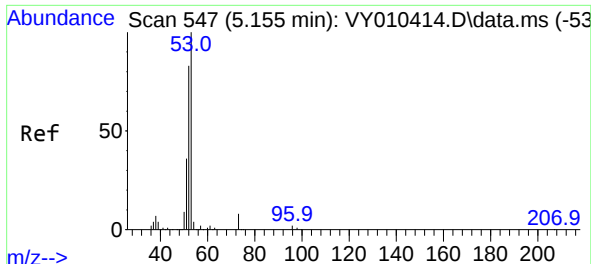
Tgt Ion: 56 Resp: 49777
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4



#14
Allyl chloride
Concen: 50.133 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion: 41 Resp: 155581
Ion Ratio Lower Upper
41 100
39 74.2 58.8 88.2
76 43.1 25.1 37.7#

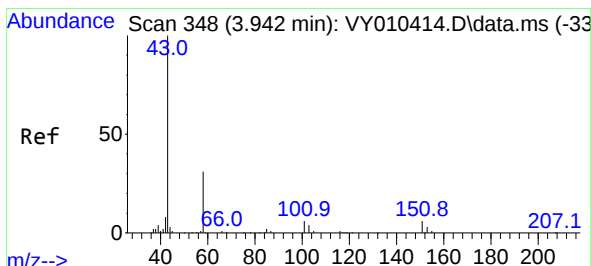
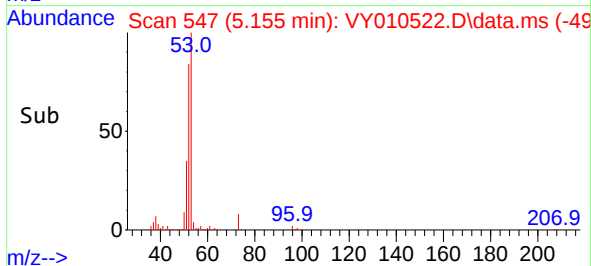
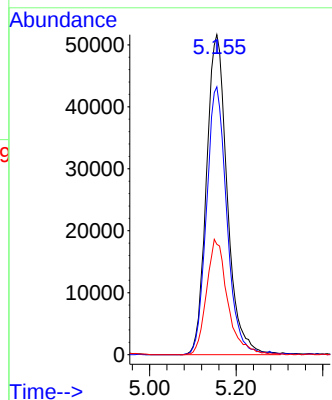
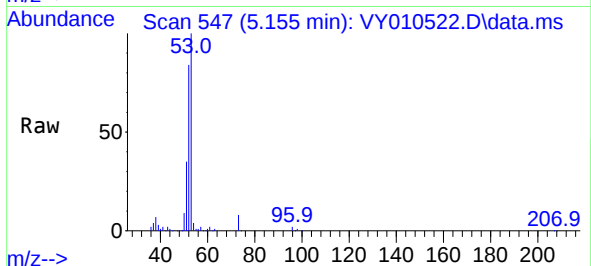




#15
Acrylonitrile
Concen: 279.680 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

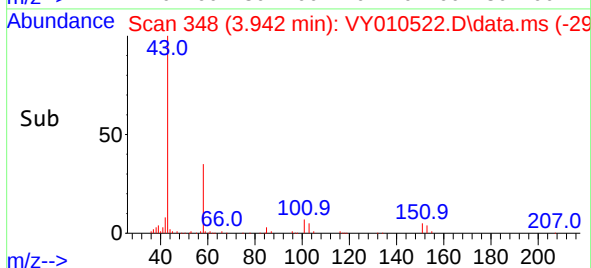
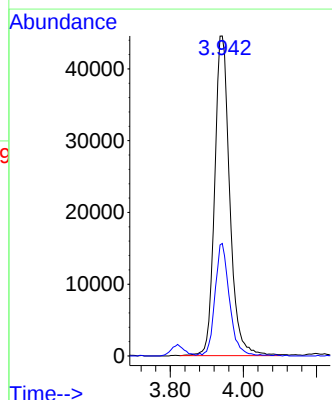
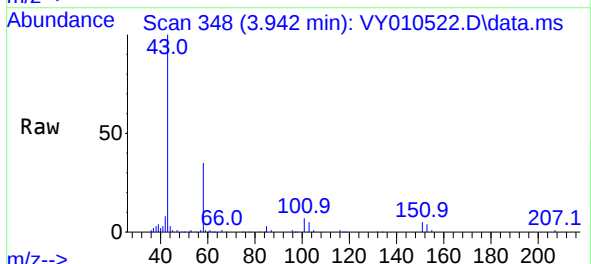
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

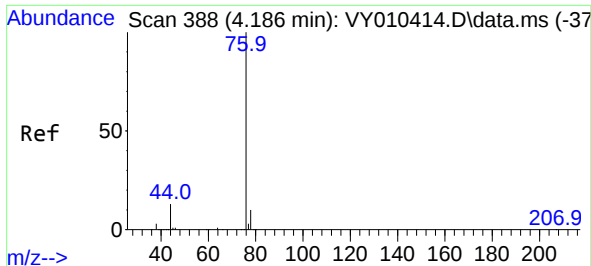
Tgt Ion: 53 Resp: 172040
Ion Ratio Lower Upper
53 100
52 81.9 67.0 100.4
51 36.6 29.8 44.6



#16
Acetone
Concen: 247.418 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion: 43 Resp: 127794
Ion Ratio Lower Upper
43 100
58 35.0 22.0 33.0#

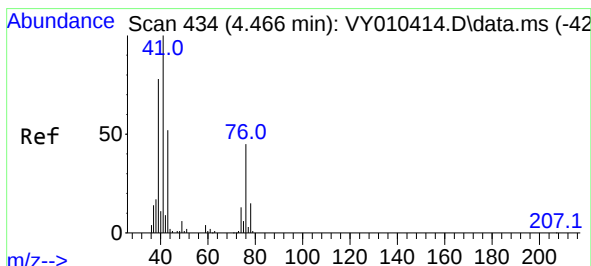
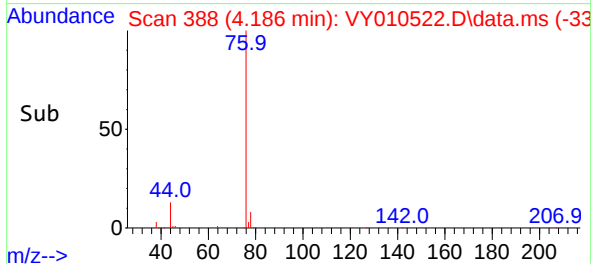
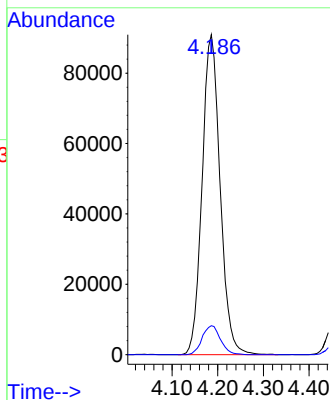
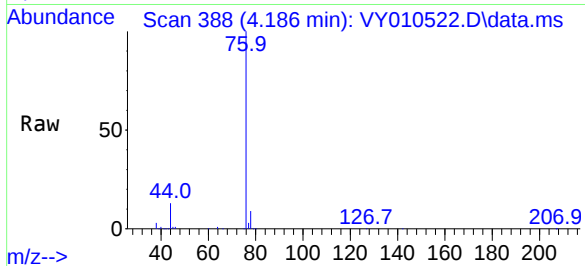




#17
Carbon Disulfide
Concen: 42.670 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

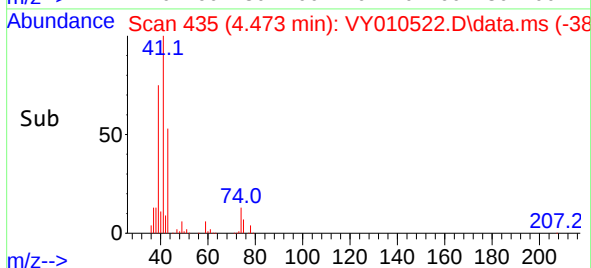
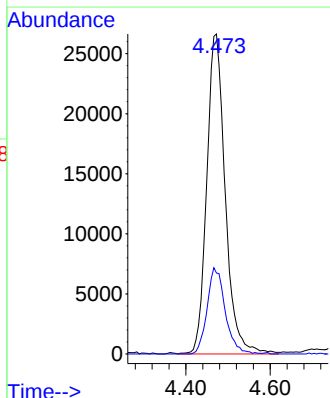
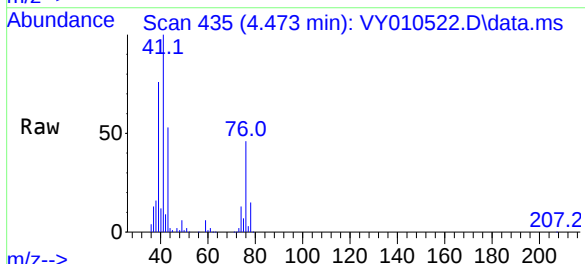
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

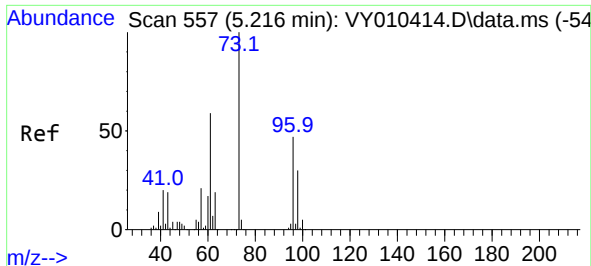
Tgt Ion: 76 Resp: 248674
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 51.127 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.007 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion: 43 Resp: 81241
Ion Ratio Lower Upper
43 100
74 26.4 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 52.638 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY010522.D

Acq: 15 Sep 2022 19:33

Instrument :

MSVOA_D

ClientSampleId :

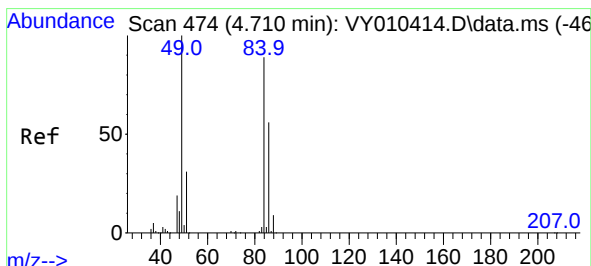
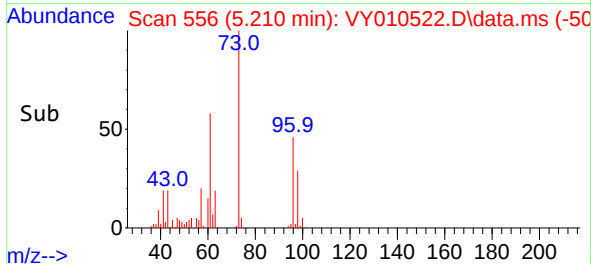
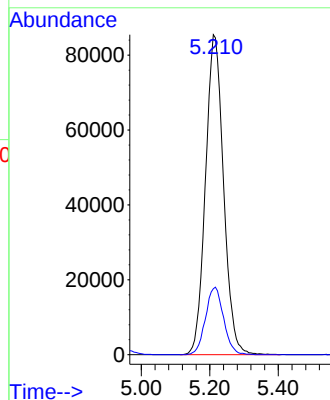
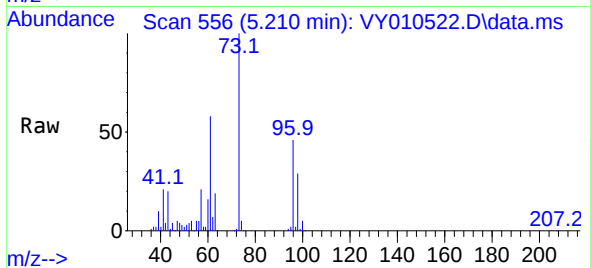
VSTDCCC050EC

Tgt Ion: 73 Resp: 313270

Ion Ratio Lower Upper

73 100

57 20.6 18.6 27.8



#20

Methylene Chloride

Concen: 66.613 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010522.D

Acq: 15 Sep 2022 19:33

Tgt Ion: 84 Resp: 160903

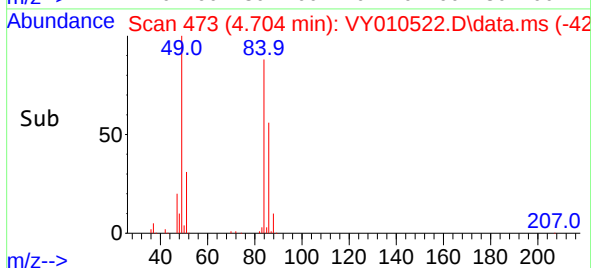
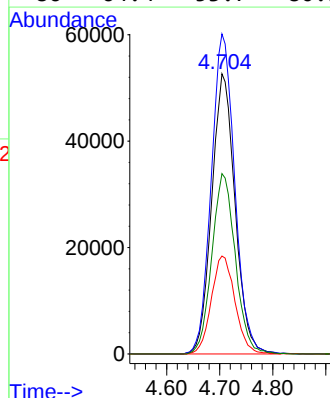
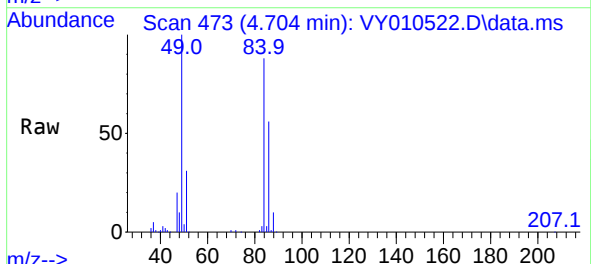
Ion Ratio Lower Upper

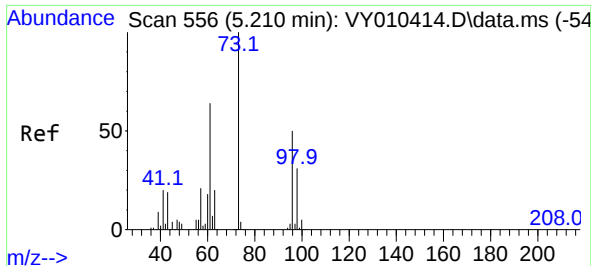
84 100

49 114.2 114.4 171.6#

51 34.9 35.3 52.9#

86 64.4 53.7 80.5

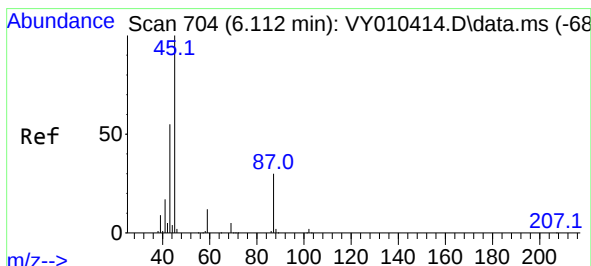
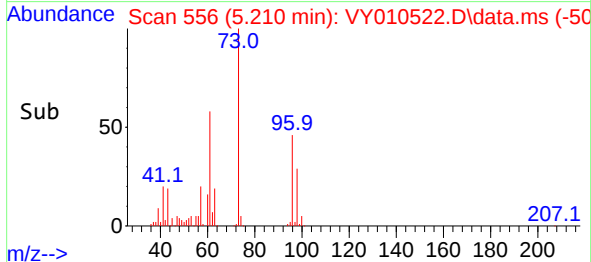
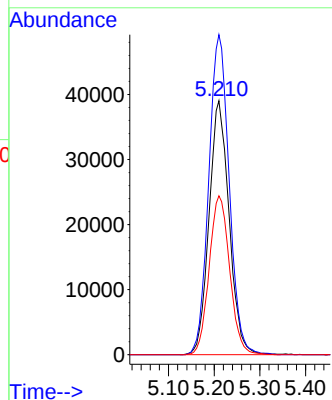
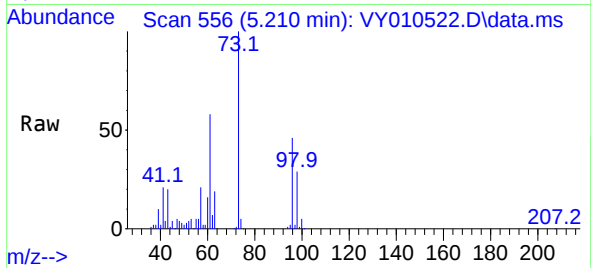




#21
trans-1,2-Dichloroethene
Concen: 48.629 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

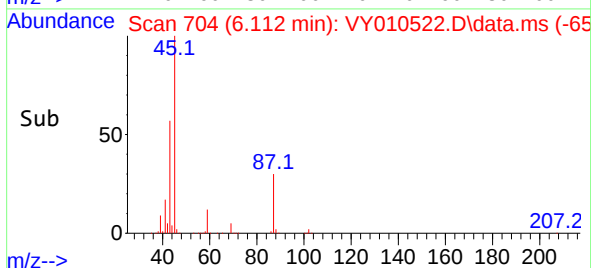
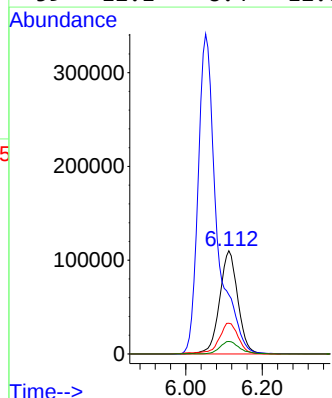
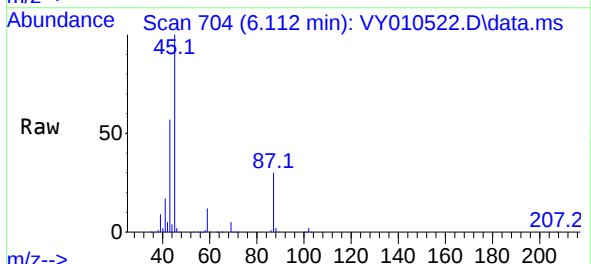
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

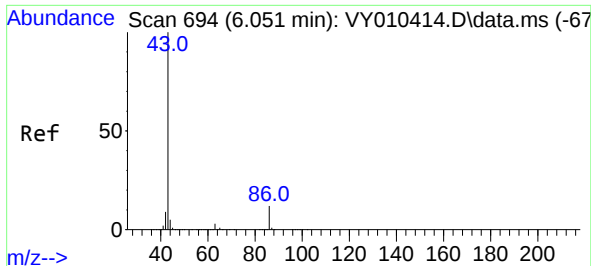
Tgt Ion: 96 Resp: 118992
Ion Ratio Lower Upper
96 100
61 126.0 120.5 180.7
98 62.6 49.8 74.8



#22
Diisopropyl ether
Concen: 52.451 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion: 45 Resp: 363392
Ion Ratio Lower Upper
45 100
43 57.1 49.3 73.9
87 29.7 19.2 28.8#
59 12.1 8.4 12.6

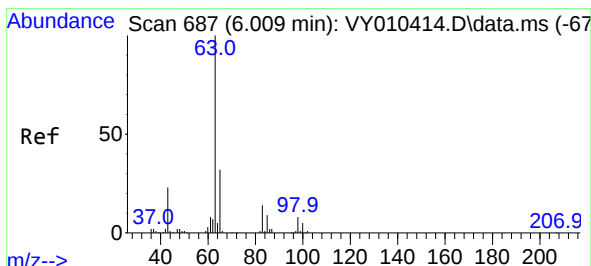
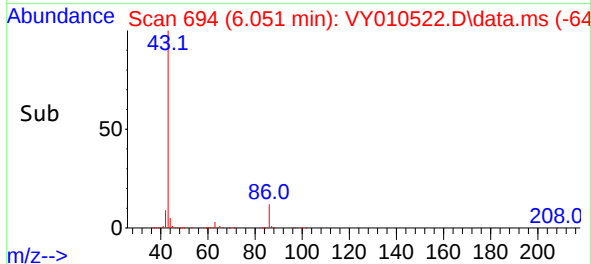
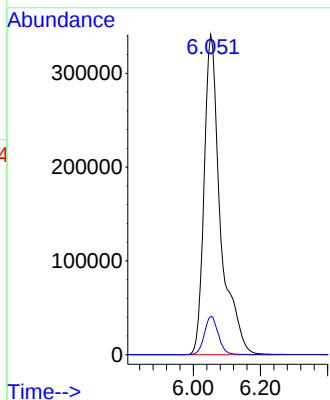
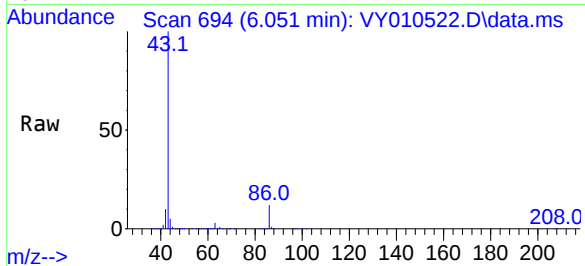




#23
 Vinyl Acetate
 Concen: 271.880 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010522.D
 Acq: 15 Sep 2022 19:33

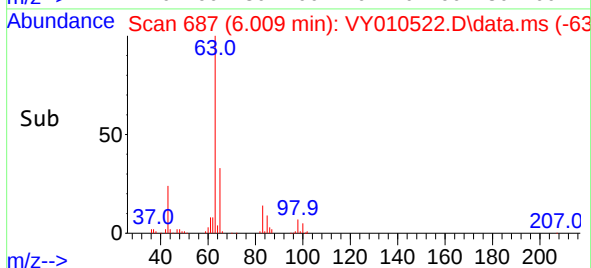
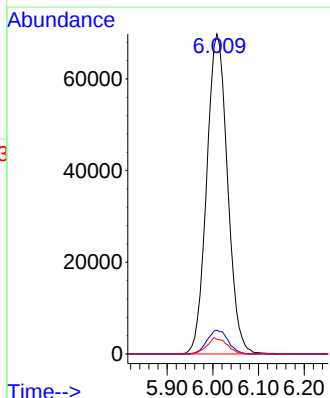
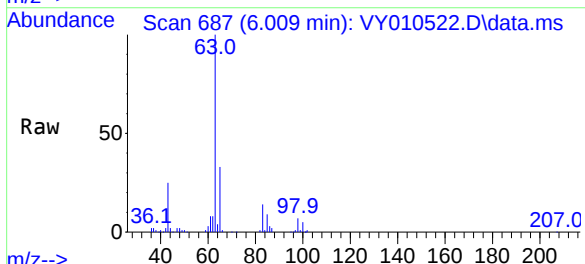
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

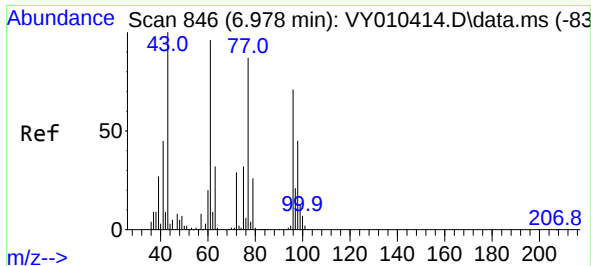
Tgt Ion: 43 Resp: 1154336
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 52.686 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010522.D
 Acq: 15 Sep 2022 19:33

Tgt Ion: 63 Resp: 220986
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 266.417 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY010522.D

Acq: 15 Sep 2022 19:33

Instrument :

MSVOA_D

ClientSampleId :

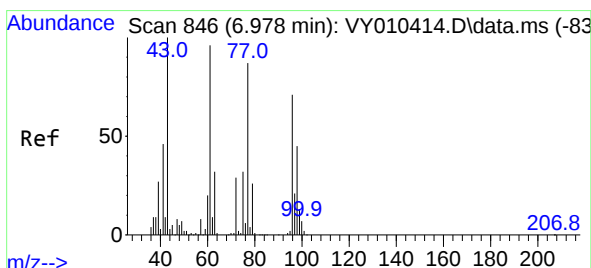
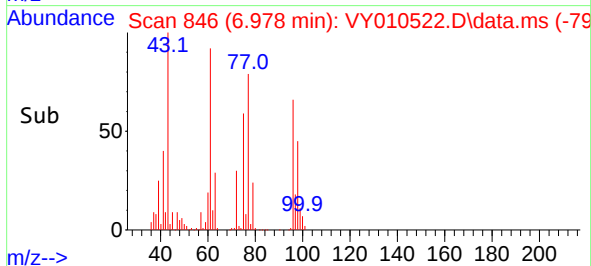
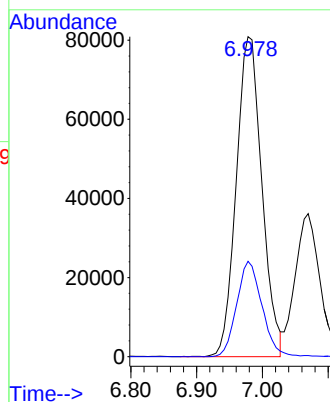
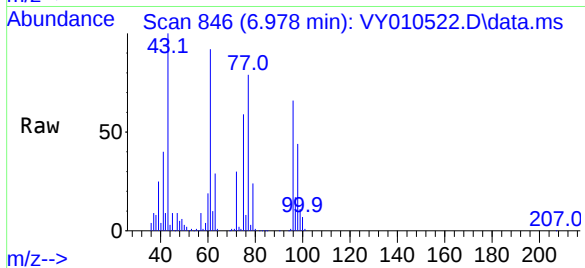
VSTDCCC050EC

Tgt Ion: 43 Resp: 218688

Ion Ratio Lower Upper

43 100

72 29.8 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 48.903 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010522.D

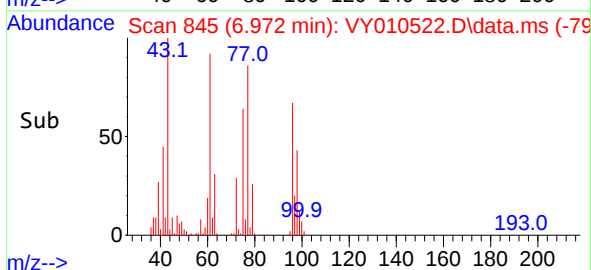
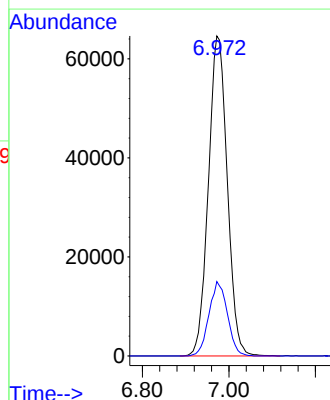
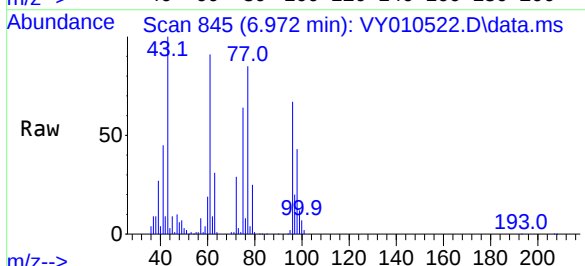
Acq: 15 Sep 2022 19:33

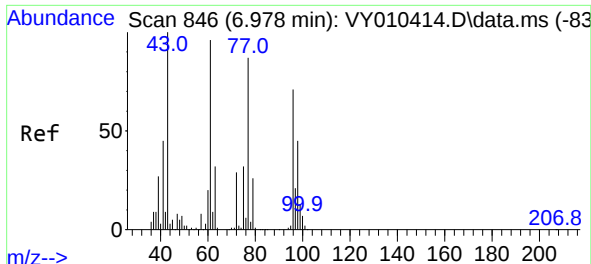
Tgt Ion: 77 Resp: 195731

Ion Ratio Lower Upper

77 100

97 22.7 10.4 31.4



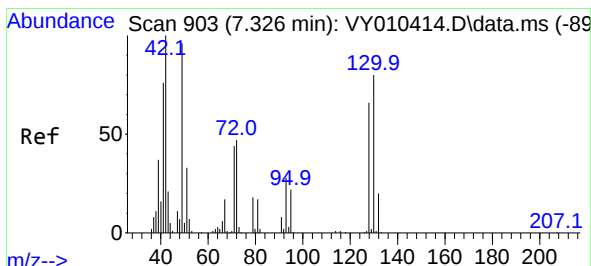
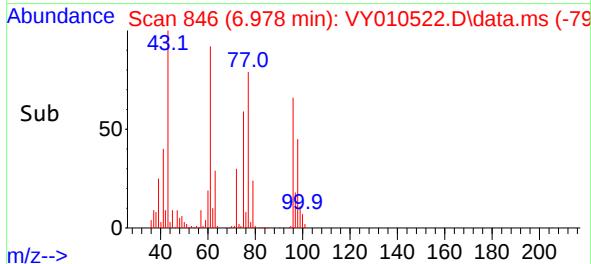
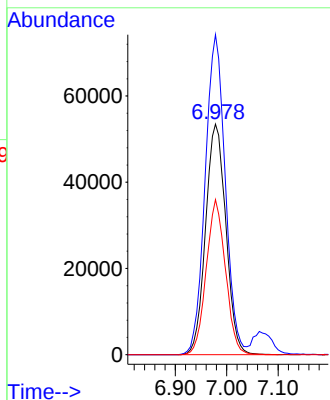
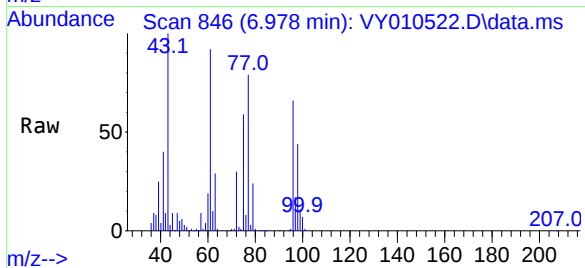


#27
 cis-1,2-Dichloroethene
 Concen: 51.564 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010522.D
 Acq: 15 Sep 2022 19:33

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 146666

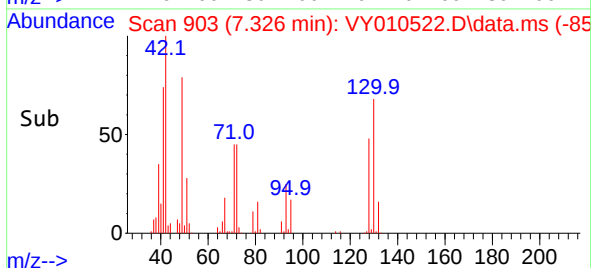
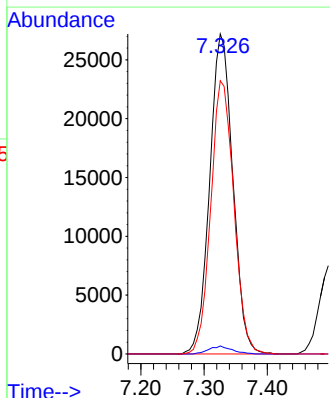
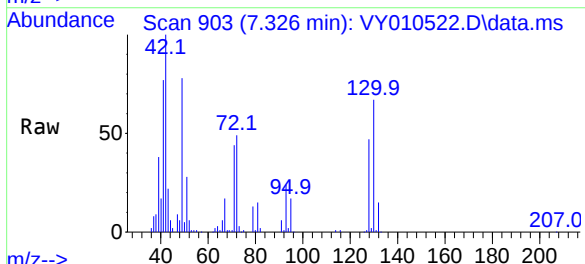
Ion	Ratio	Lower	Upper
96	100		
61	137.2	0.0	319.8
98	63.8	0.0	127.0

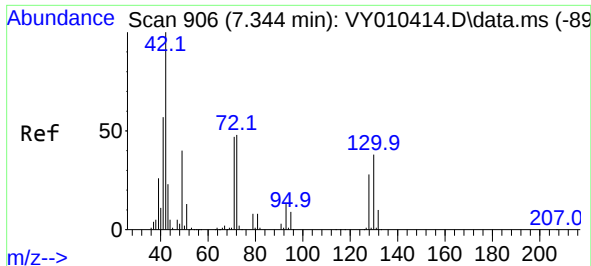


#28
 Bromochloromethane
 Concen: 51.382 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY010522.D
 Acq: 15 Sep 2022 19:33

Tgt Ion: 49 Resp: 69098

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	2.2#
130	84.9	55.4	83.0#

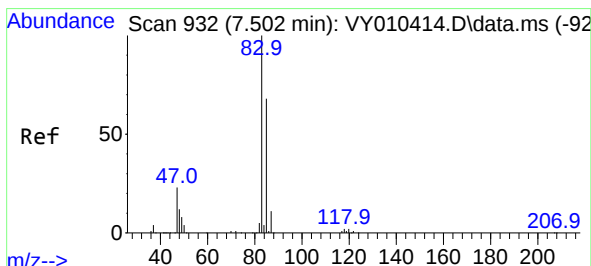
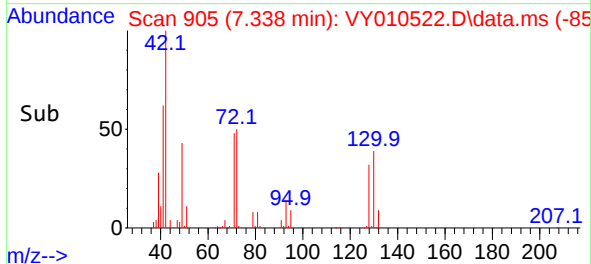
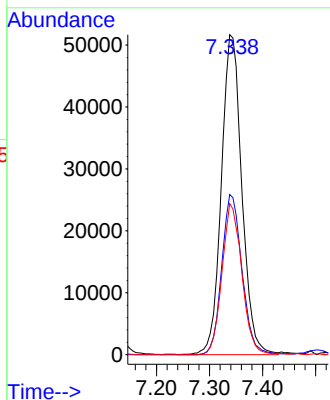
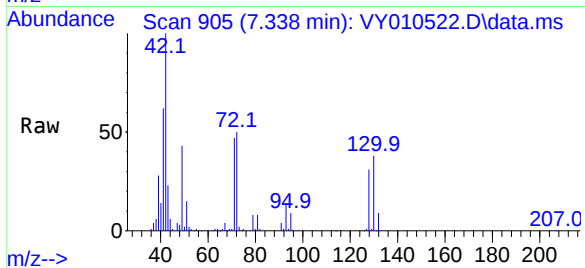




#29
Tetrahydrofuran
Concen: 270.686 ug/l
RT: 7.338 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

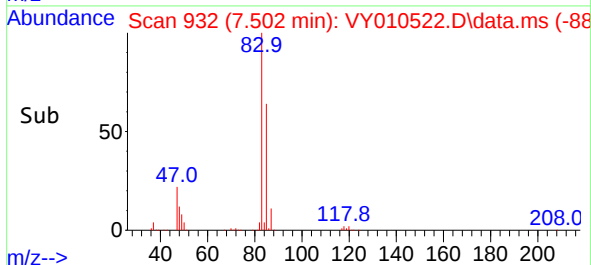
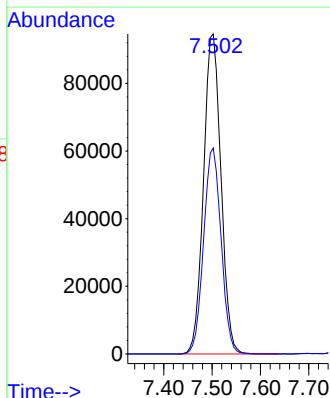
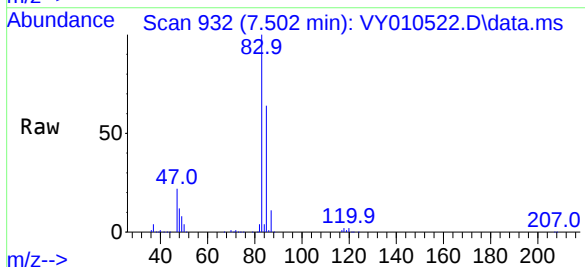
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

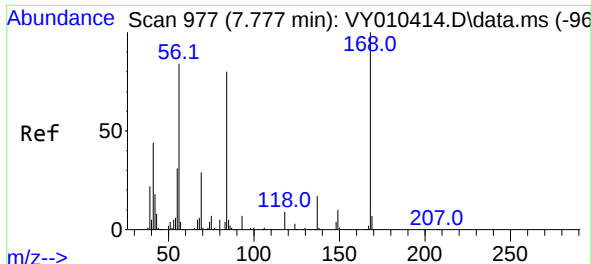
Tgt Ion: 42 Resp: 138674
Ion Ratio Lower Upper
42 100
72 49.5 30.3 45.5#
71 45.8 29.0 43.4#



#30
Chloroform
Concen: 53.322 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion: 83 Resp: 237235
Ion Ratio Lower Upper
83 100
85 64.3 51.8 77.6





#31

Cyclohexane

Concen: 46.074 ug/l

RT: 7.777 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY010522.D

Acq: 15 Sep 2022 19:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

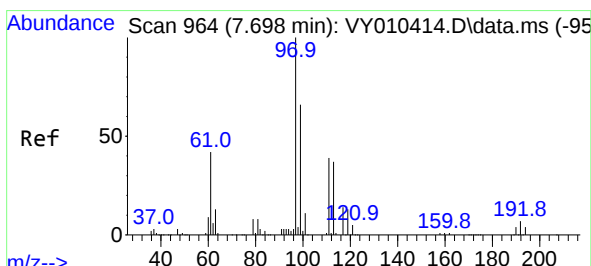
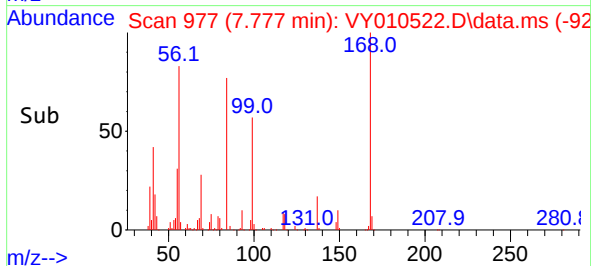
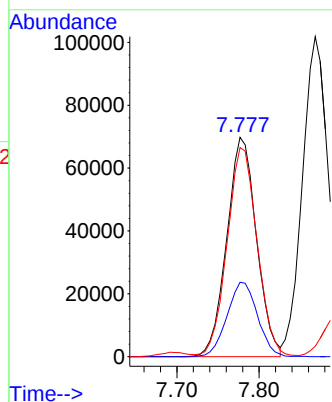
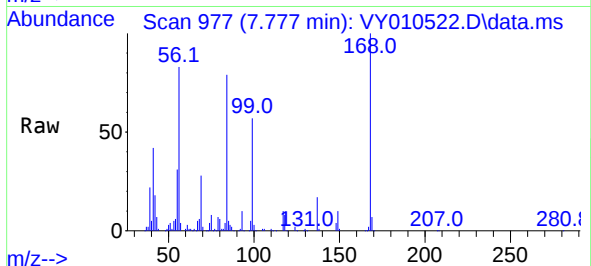
Tgt Ion: 56 Resp: 175185

Ion Ratio Lower Upper

56 100

69 33.9 26.7 40.1

84 93.5 67.2 100.8



#32

1,1,1-Trichloroethane

Concen: 52.843 ug/l

RT: 7.698 min Scan# 964

Delta R.T. -0.000 min

Lab File: VY010522.D

Acq: 15 Sep 2022 19:33

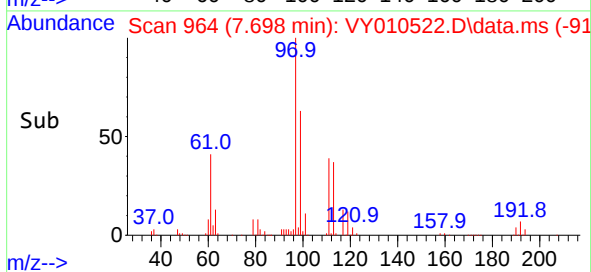
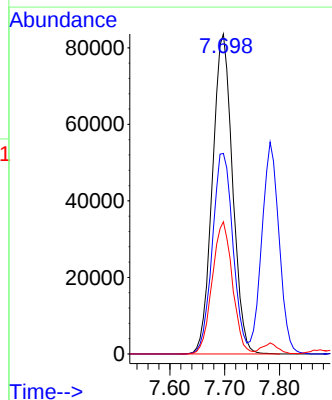
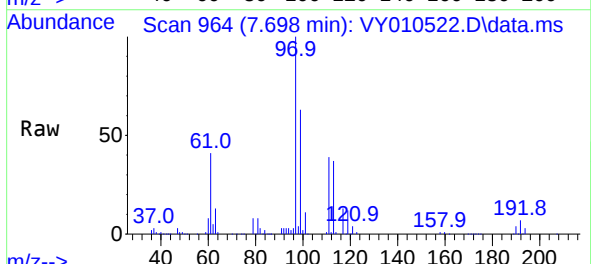
Tgt Ion: 97 Resp: 212885

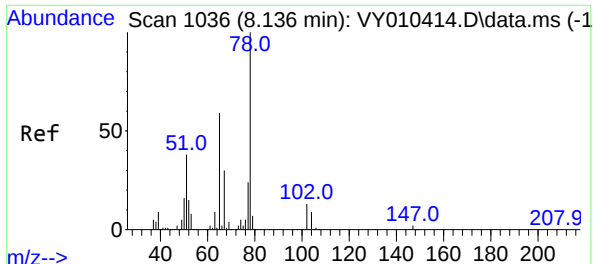
Ion Ratio Lower Upper

97 100

99 64.1 50.7 76.1

61 41.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.433 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010522.D

Acq: 15 Sep 2022 19:33

Instrument :

MSVOA_D

ClientSampleId :

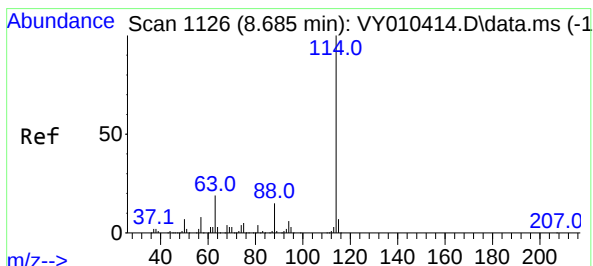
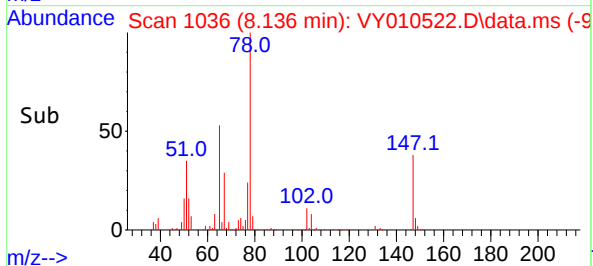
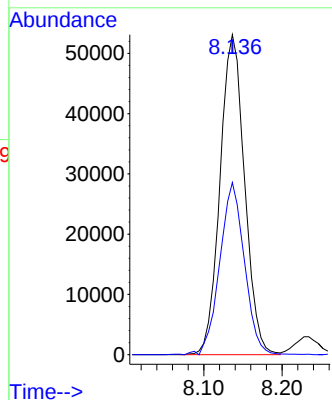
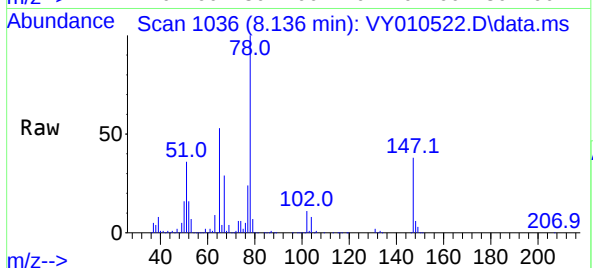
VSTDCCC050EC

Tgt Ion: 65 Resp: 115759

Ion Ratio Lower Upper

65 100

67 53.9 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: VY010522.D

Acq: 15 Sep 2022 19:33

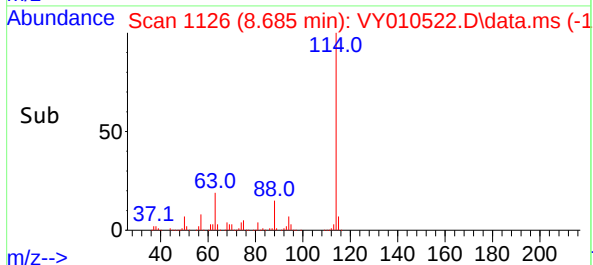
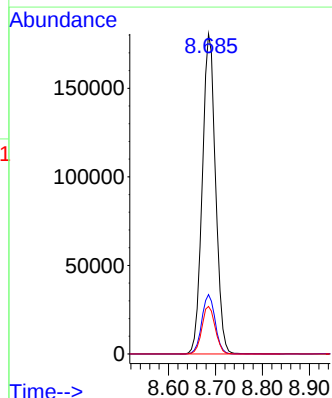
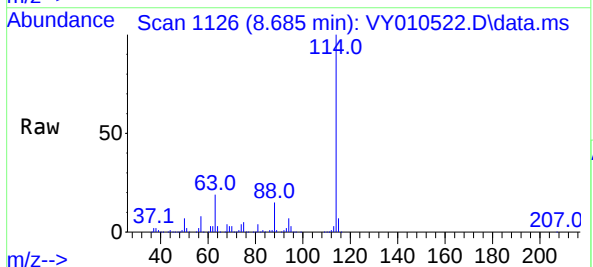
Tgt Ion: 114 Resp: 353486

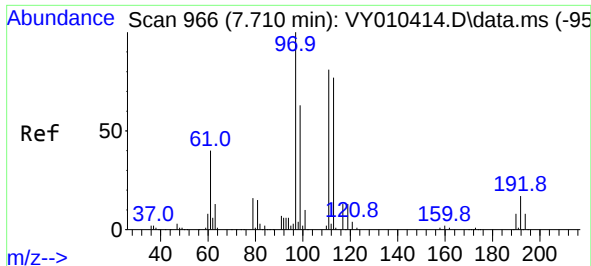
Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.2

88 14.8 0.0 31.8

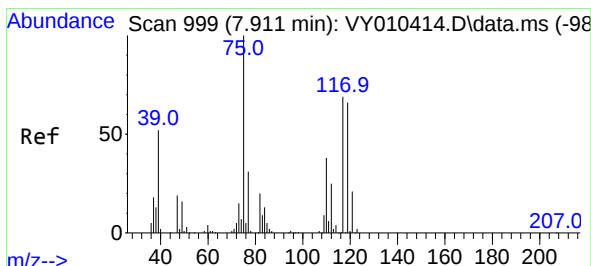
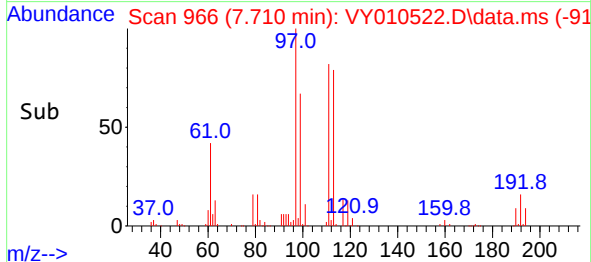
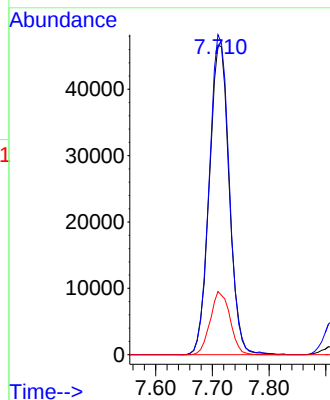
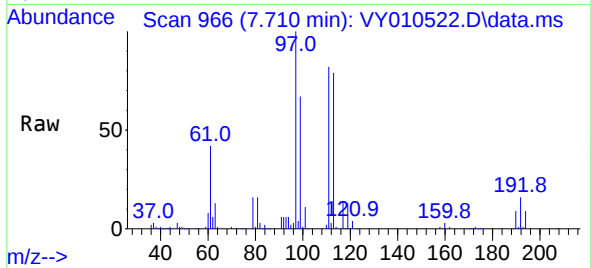




#35
Dibromofluoromethane
Concen: 45.422 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

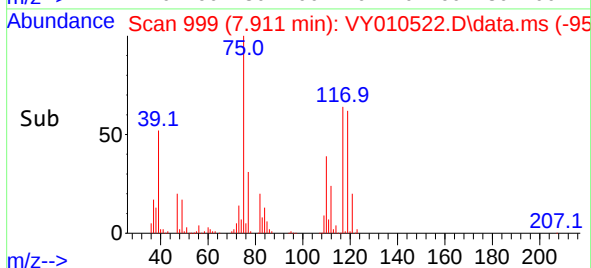
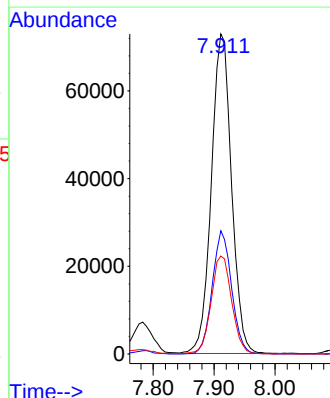
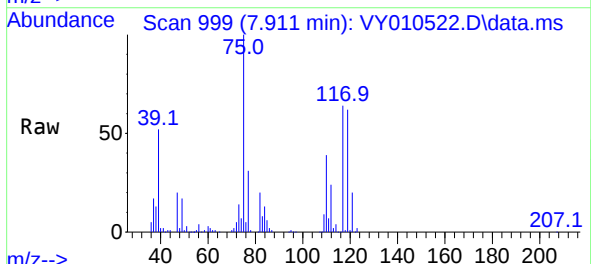
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

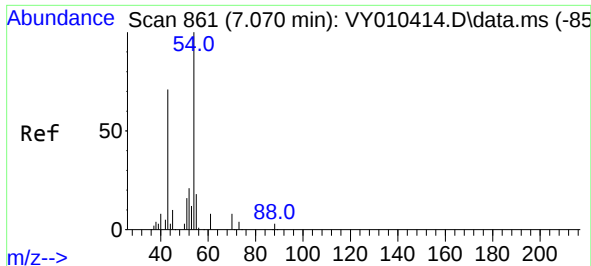
Tgt Ion:113 Resp: 114030
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 20.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.779 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion: 75 Resp: 167646
Ion Ratio Lower Upper
75 100
110 37.0 17.1 51.2
77 31.3 24.4 36.6

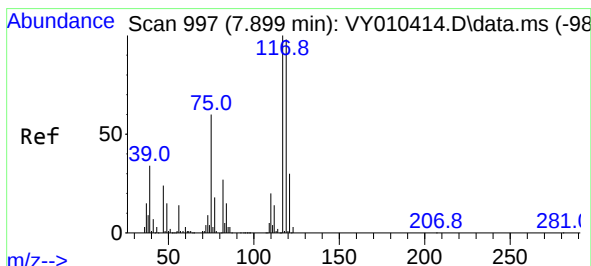
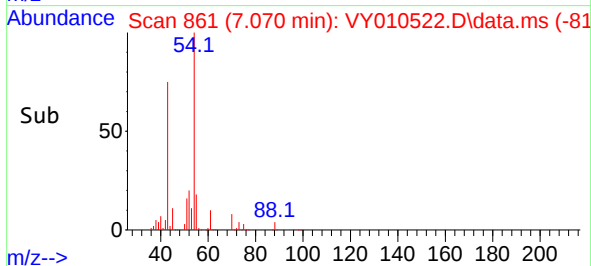
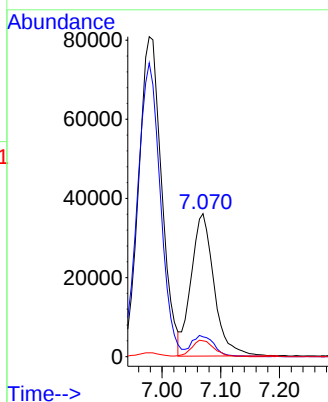
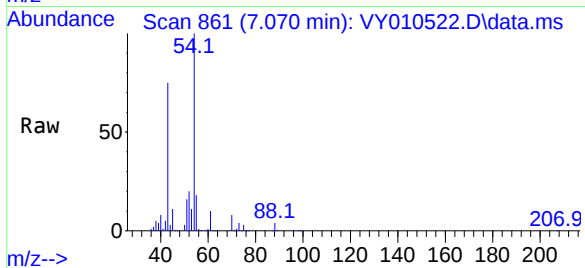




#37
Ethyl Acetate
Concen: 54.073 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

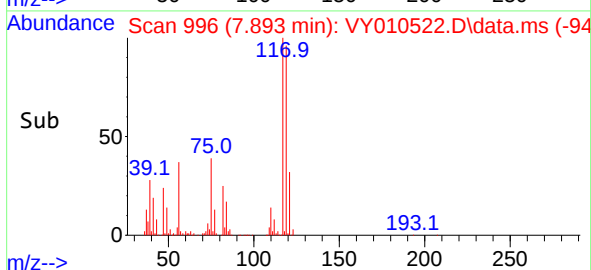
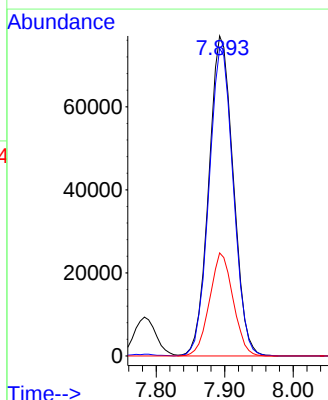
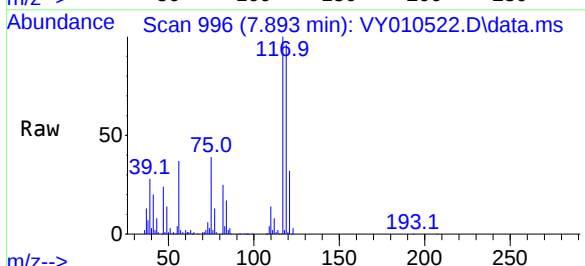
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

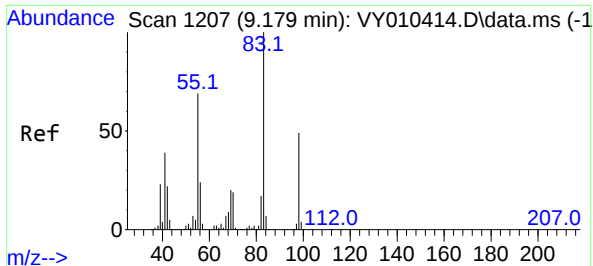
Tgt Ion: 43 Resp: 97696
Ion Ratio Lower Upper
43 100
61 14.7 9.7 14.5#
70 11.4 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 49.984 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion: 117 Resp: 191121
Ion Ratio Lower Upper
117 100
119 96.1 77.9 116.9
121 32.2 24.8 37.2





#39

Methylcyclohexane

Concen: 47.322 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010522.D

Acq: 15 Sep 2022 19:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

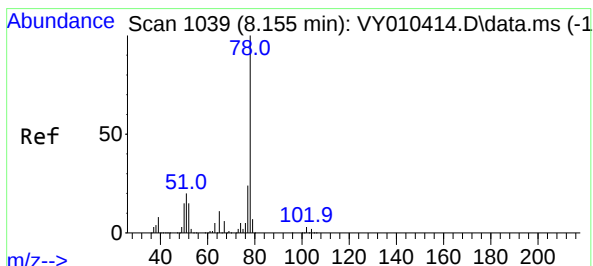
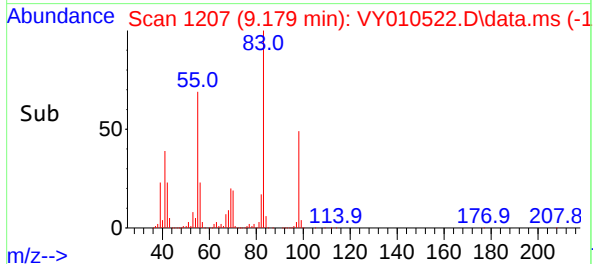
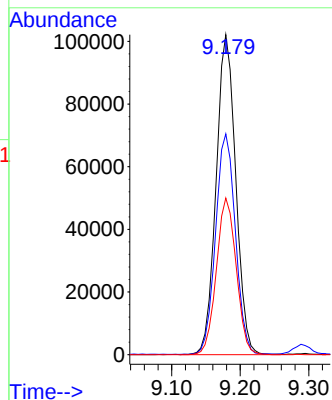
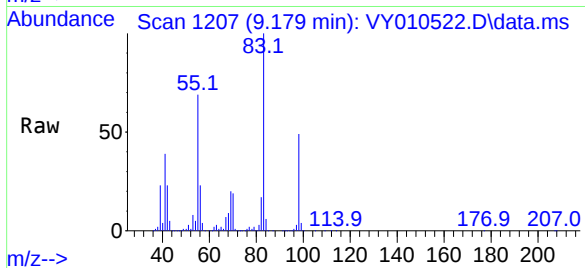
Tgt Ion: 83 Resp: 202792

Ion Ratio Lower Upper

83 100

55 68.9 66.5 99.7

98 49.0 37.9 56.9



#40

Benzene

Concen: 49.920 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010522.D

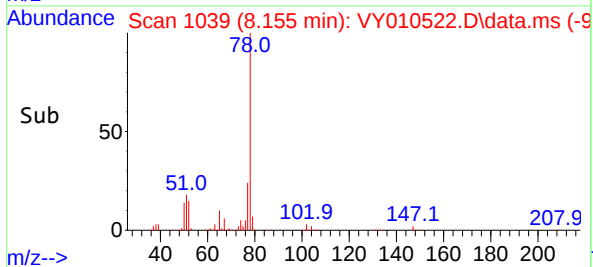
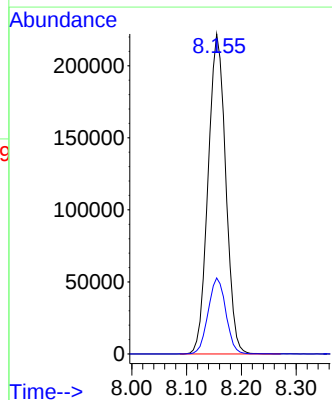
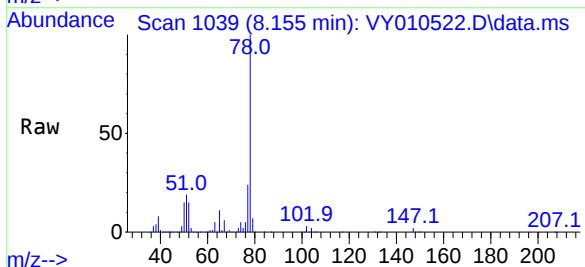
Acq: 15 Sep 2022 19:33

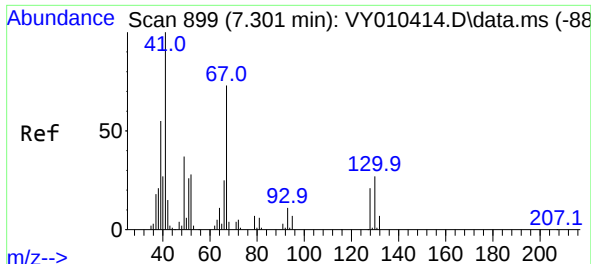
Tgt Ion: 78 Resp: 493890

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6

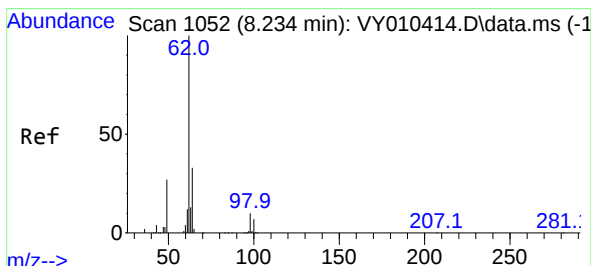
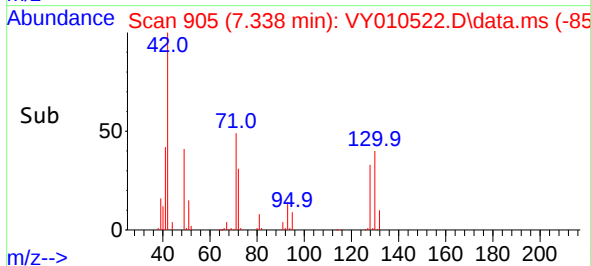
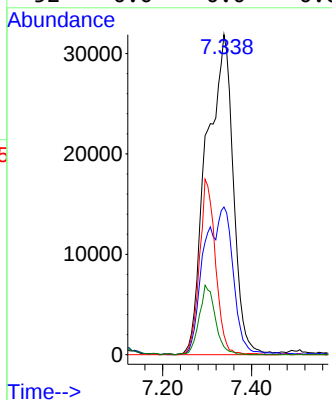
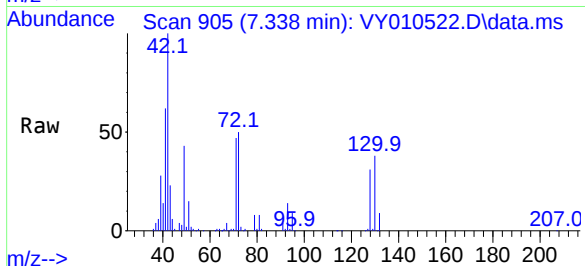




#41
Methacrylonitrile
Concen: 128.888 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

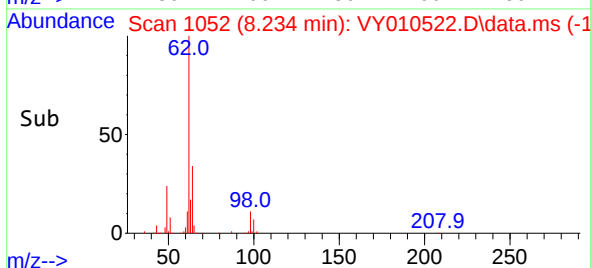
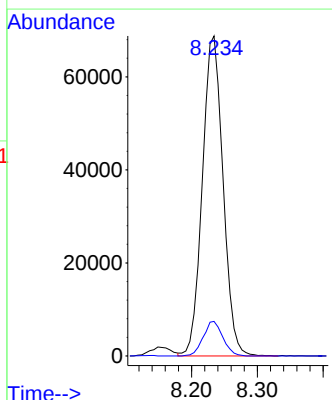
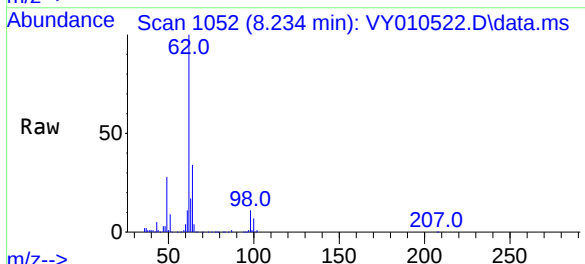
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

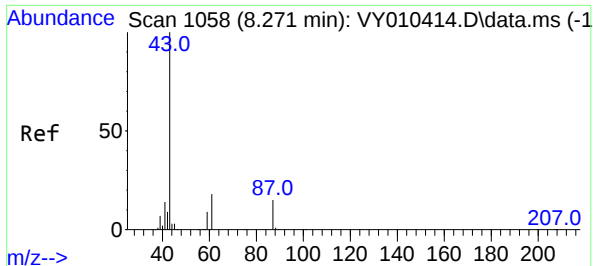
Tgt Ion: 41 Resp: 133125
Ion Ratio Lower Upper
41 100
39 26.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.176 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion: 62 Resp: 150565
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8





#43

Isopropyl Acetate

Concen: 53.410 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY010522.D

Acq: 15 Sep 2022 19:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

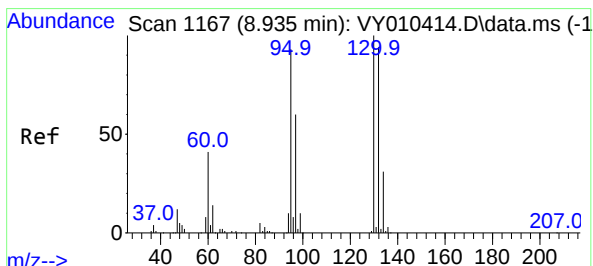
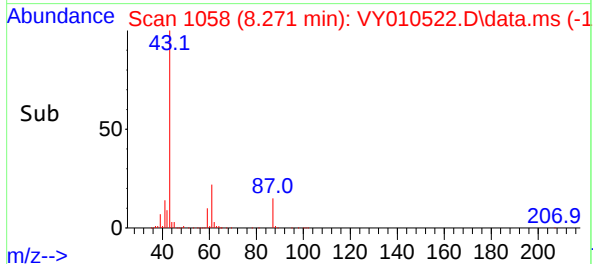
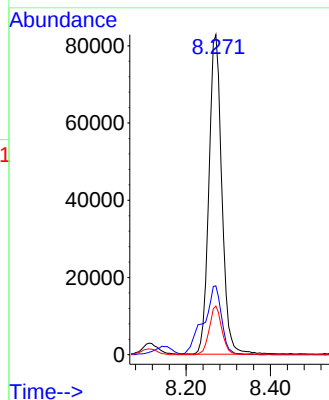
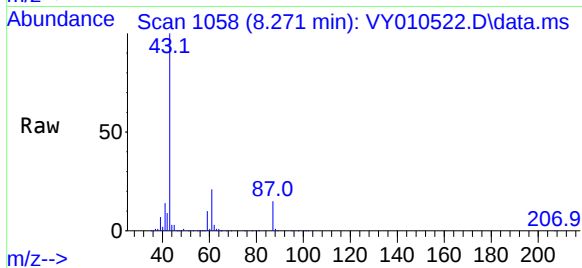
Tgt Ion: 43 Resp: 176596

Ion Ratio Lower Upper

43 100

61 29.8 20.2 30.2

87 14.8 8.9 13.3#



#44

Trichloroethene

Concen: 48.828 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY010522.D

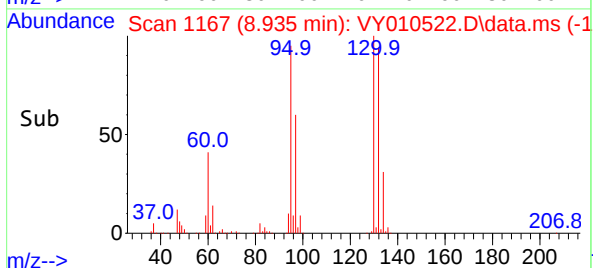
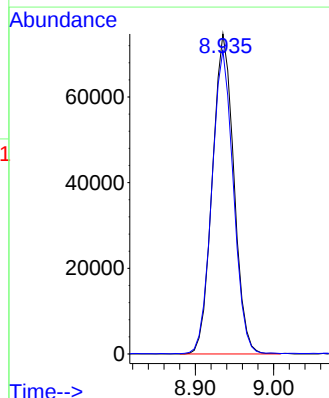
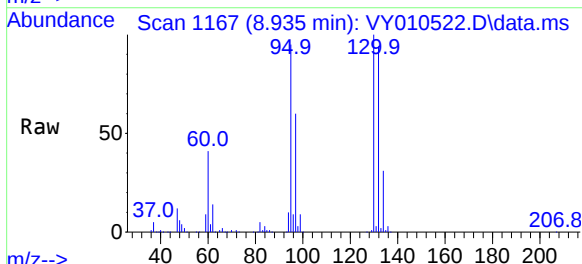
Acq: 15 Sep 2022 19:33

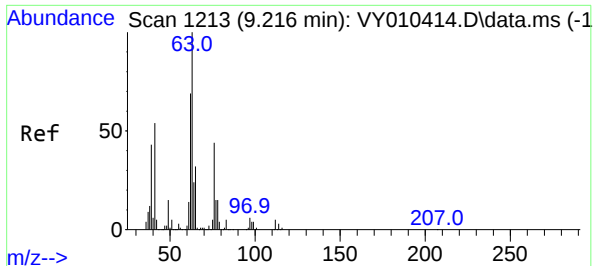
Tgt Ion:130 Resp: 142200

Ion Ratio Lower Upper

130 100

95 94.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.981 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY010522.D

Acq: 15 Sep 2022 19:33

Instrument :

MSVOA_D

ClientSampleId :

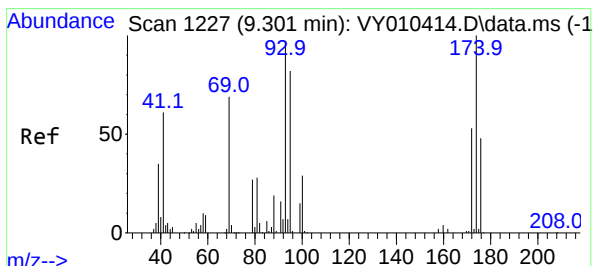
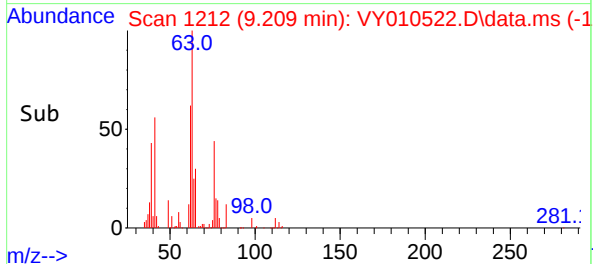
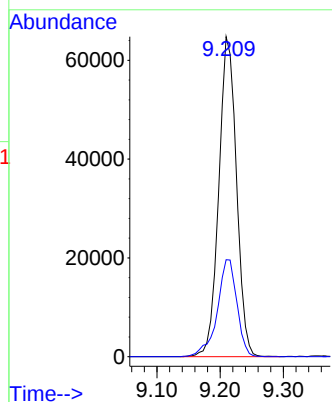
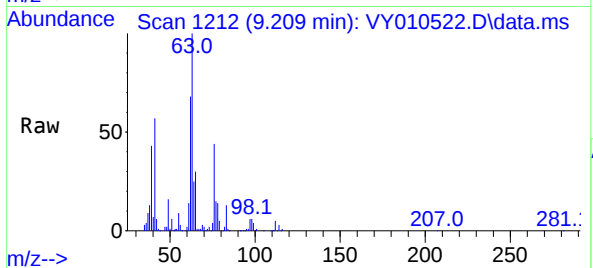
VSTDCCC050EC

Tgt Ion: 63 Resp: 125426

Ion Ratio Lower Upper

63 100

65 30.3 23.0 34.6



#46

Dibromomethane

Concen: 51.600 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010522.D

Acq: 15 Sep 2022 19:33

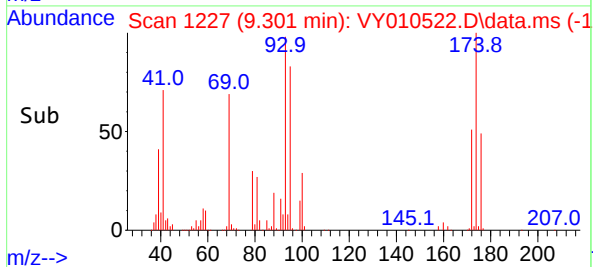
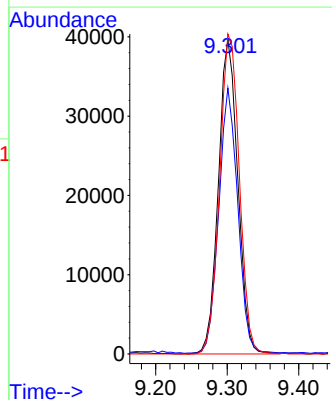
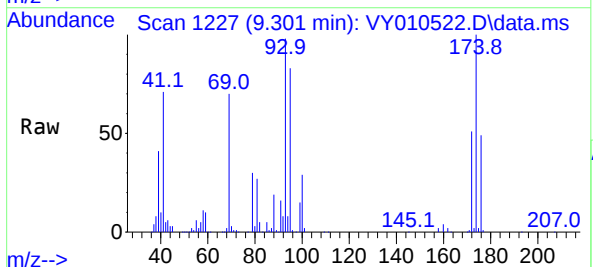
Tgt Ion: 93 Resp: 75083

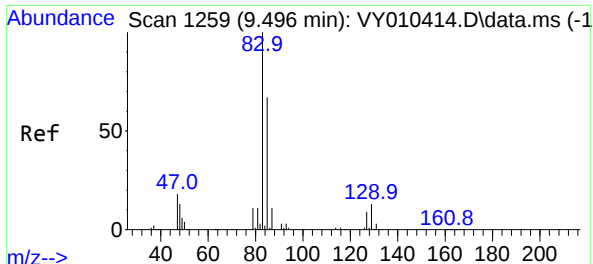
Ion Ratio Lower Upper

93 100

95 82.1 64.3 96.5

174 103.2 83.4 125.0

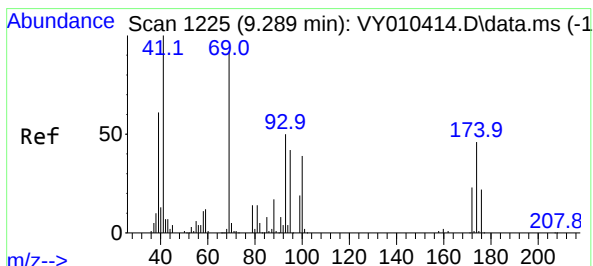
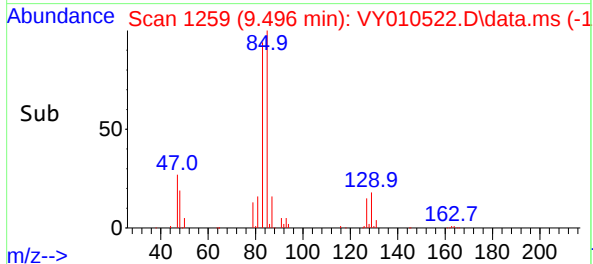
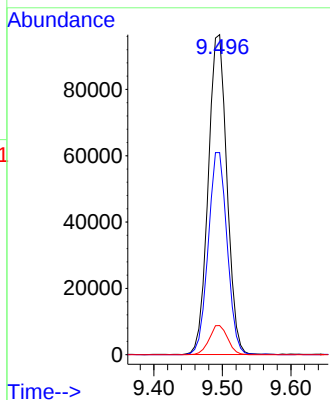
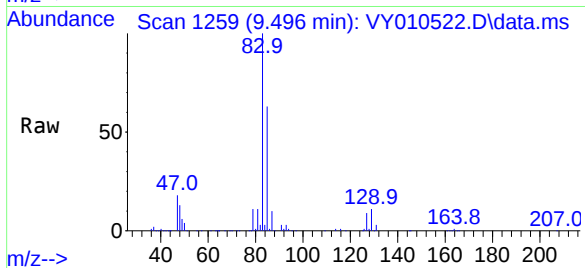




#47
Bromodichloromethane
Concen: 52.851 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

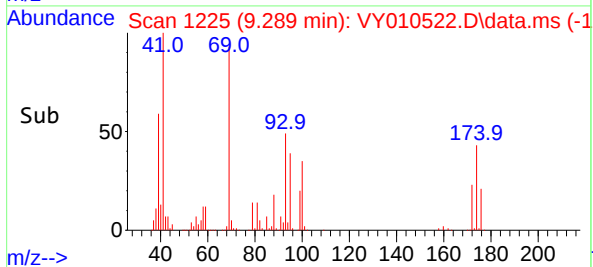
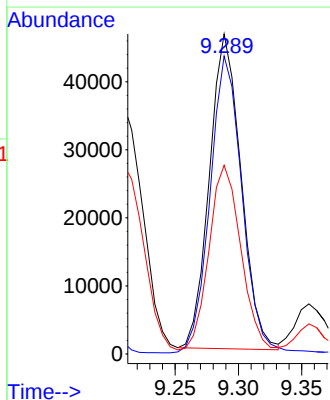
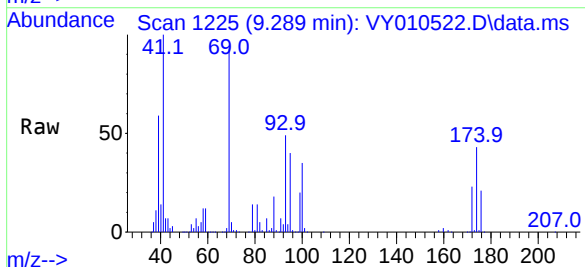
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

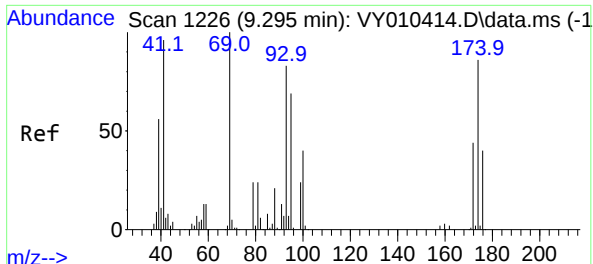
Tgt Ion: 83 Resp: 182665
Ion Ratio Lower Upper
83 100
85 63.2 51.9 77.9
127 9.1 6.6 10.0



#48
Methyl methacrylate
Concen: 54.039 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion: 41 Resp: 80248
Ion Ratio Lower Upper
41 100
69 96.1 58.2 87.2#
39 62.0 47.4 71.0





#49

1,4-Dioxane

Concen: 1092.465 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010522.D

Acq: 15 Sep 2022 19:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

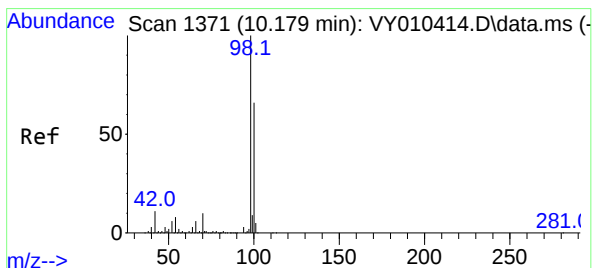
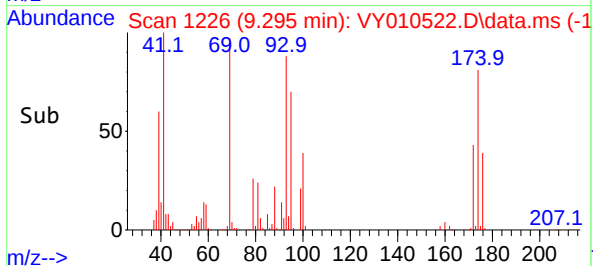
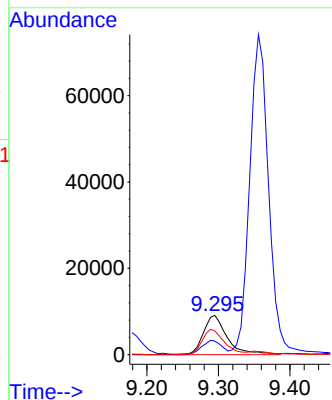
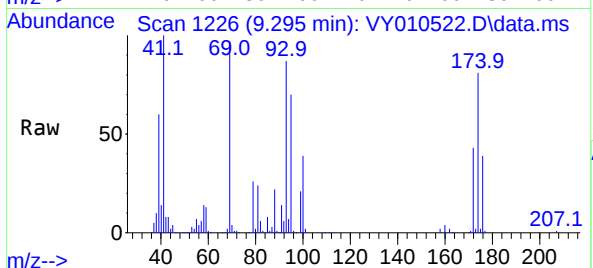
Tgt Ion: 88 Resp: 21043

Ion Ratio Lower Upper

88 100

43 28.3 32.8 49.2#

58 60.0 59.8 89.6



#50

Toluene-d8

Concen: 50.688 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010522.D

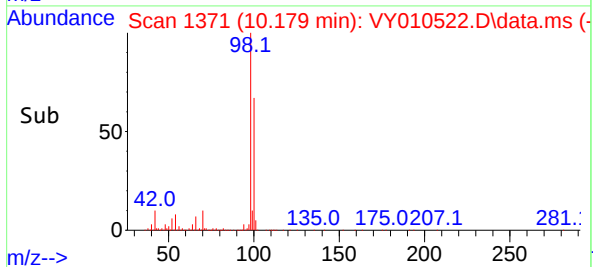
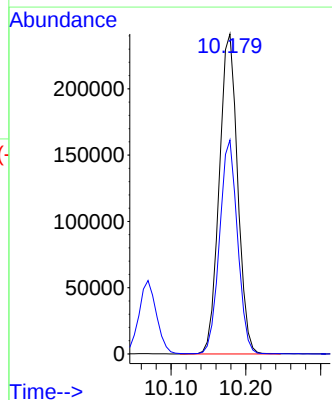
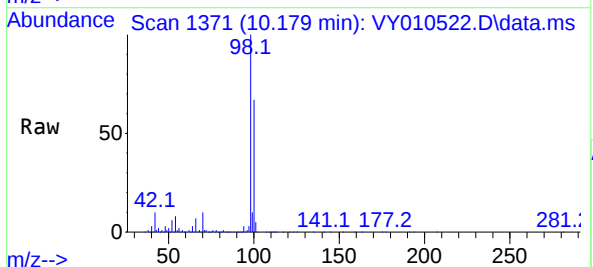
Acq: 15 Sep 2022 19:33

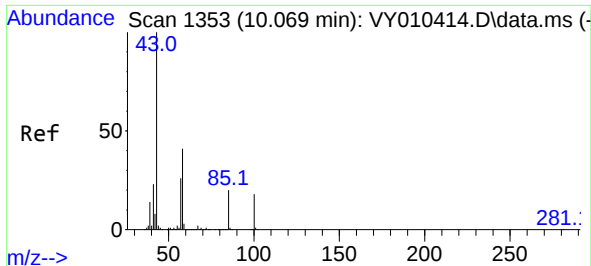
Tgt Ion: 98 Resp: 412412

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

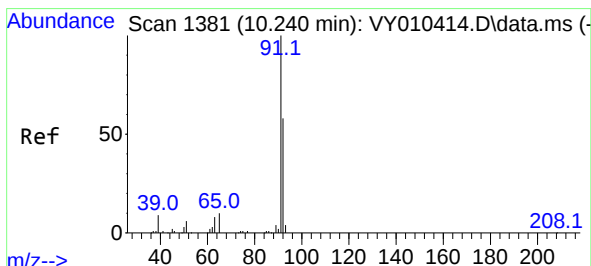
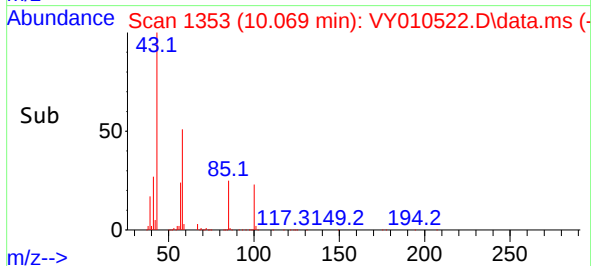
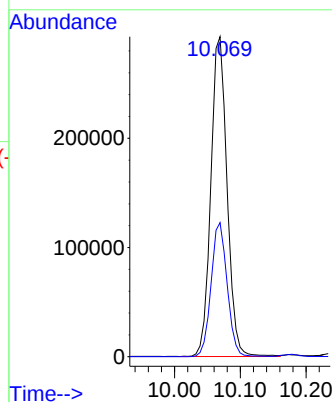
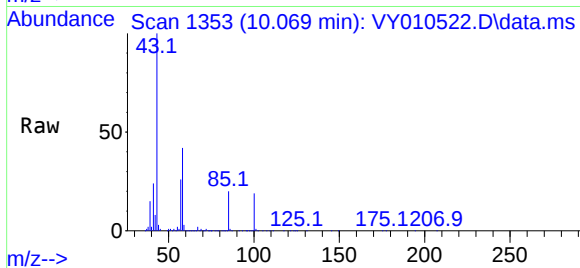




#51
4-Methyl-2-Pentanone
Concen: 276.921 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

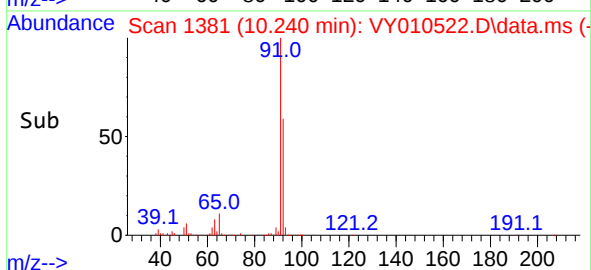
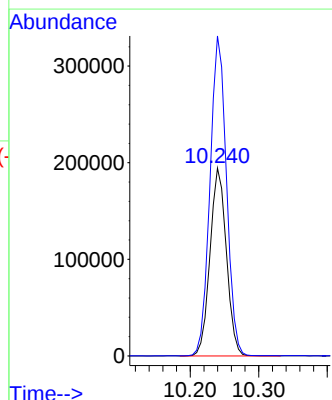
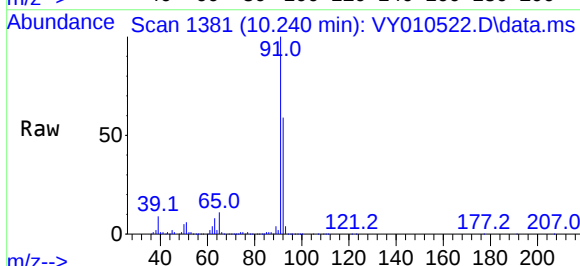
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

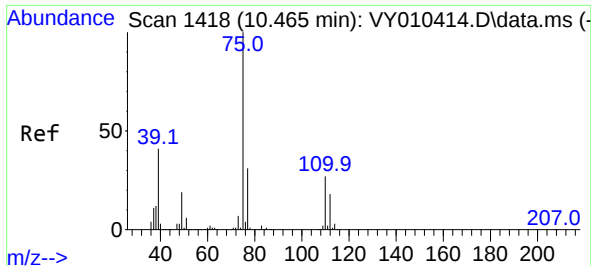
Tgt Ion: 43 Resp: 502231
Ion Ratio Lower Upper
43 100
58 41.6 28.1 42.1



#52
Toluene
Concen: 49.811 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion: 92 Resp: 322493
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8

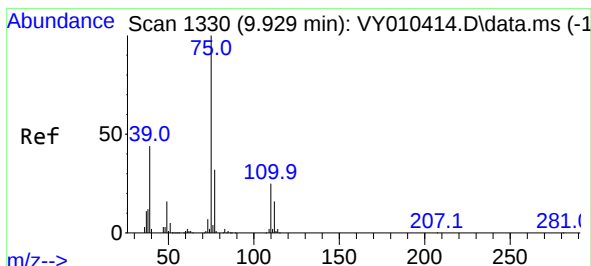
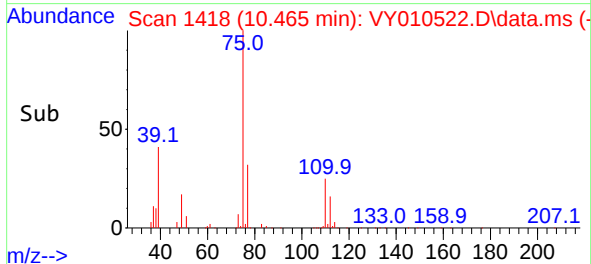
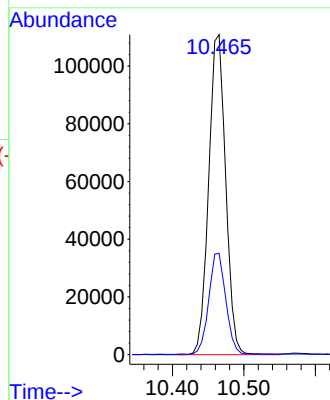
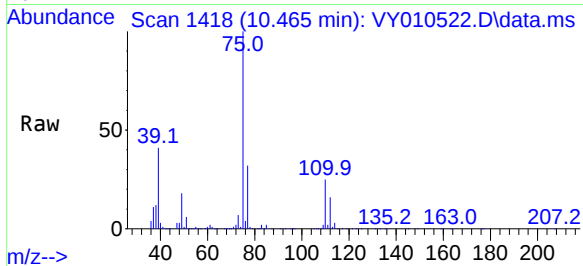




#53
t-1,3-Dichloropropene
Concen: 51.440 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

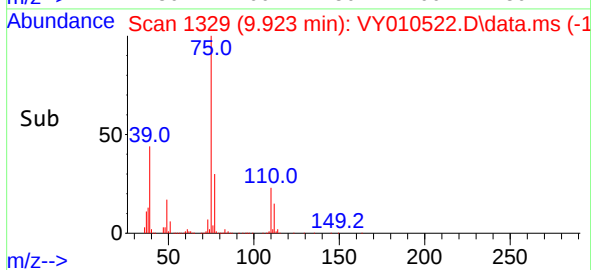
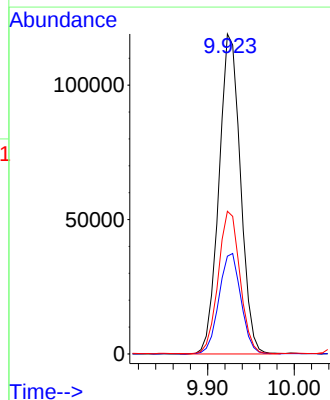
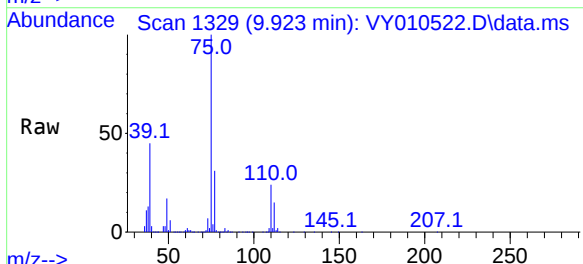
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

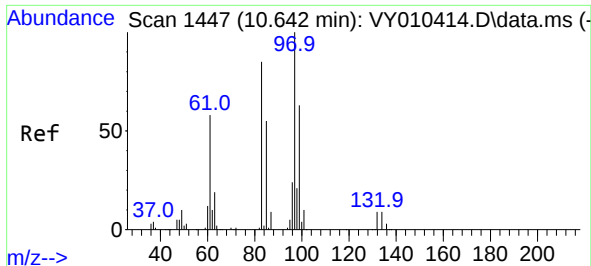
Tgt Ion: 75 Resp: 182963
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 51.187 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion: 75 Resp: 205353
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4
39 44.5 47.6 71.4#



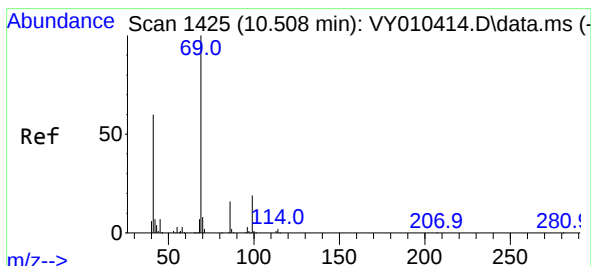
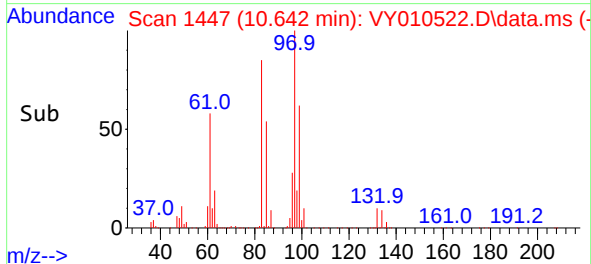
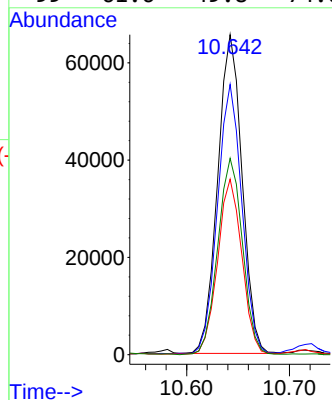
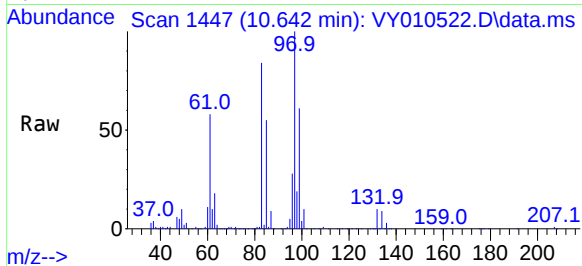


#55
1,1,2-Trichloroethane
Concen: 52.226 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 108101

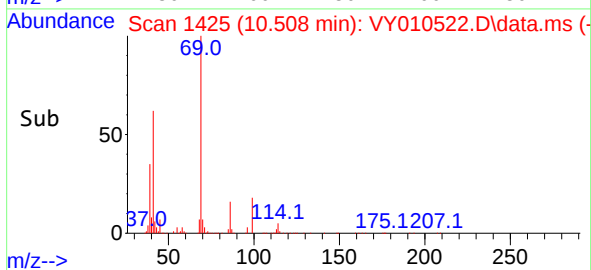
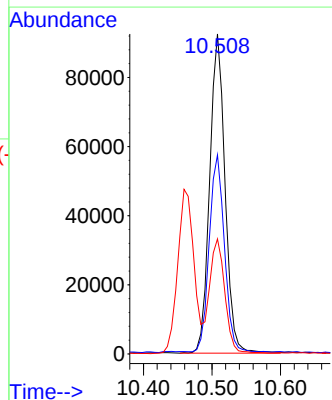
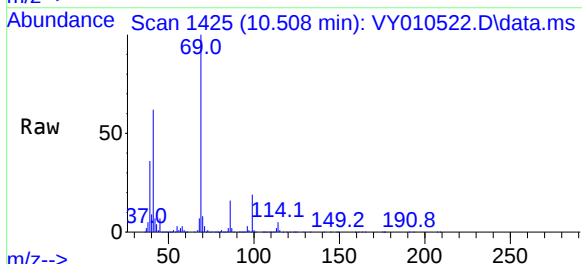
Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.8	104.8
85	54.9	44.3	66.5
99	61.6	49.8	74.6

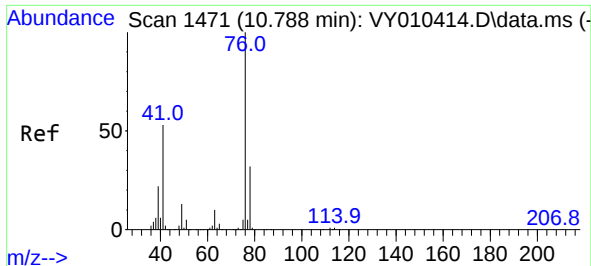


#56
Ethyl methacrylate
Concen: 53.035 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion: 69 Resp: 144167

Ion	Ratio	Lower	Upper
69	100		
41	61.4	63.4	95.0#
39	36.1	35.8	53.8





#57

1,3-Dichloropropane

Concen: 52.567 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010522.D

Acq: 15 Sep 2022 19:33

Instrument :

MSVOA_D

ClientSampleId :

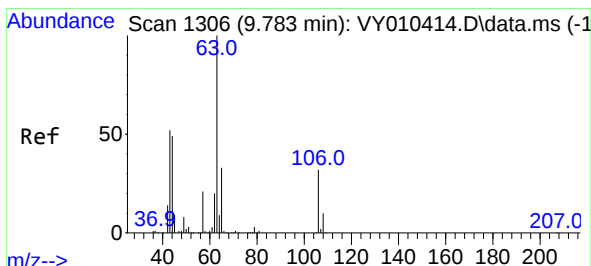
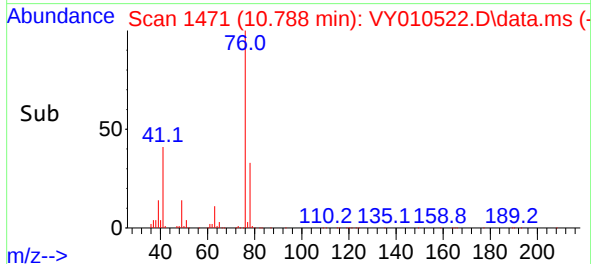
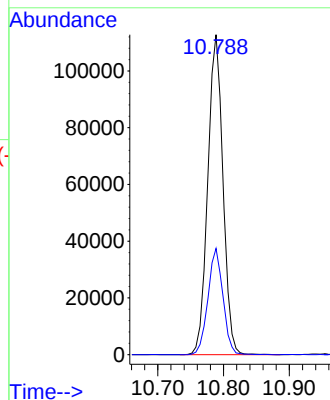
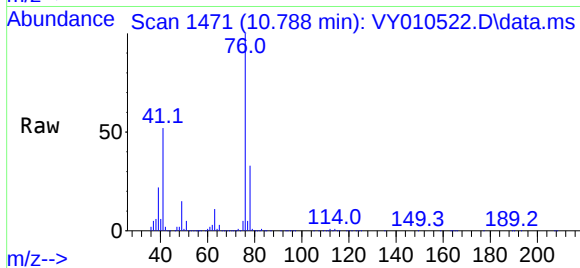
VSTDCCC050EC

Tgt Ion: 76 Resp: 180920

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 269.655 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY010522.D

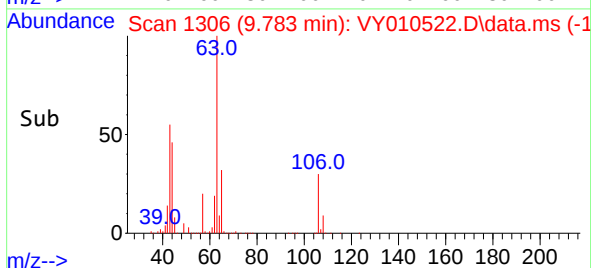
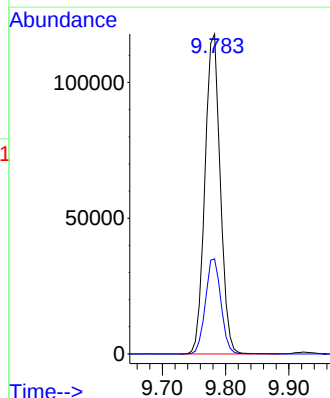
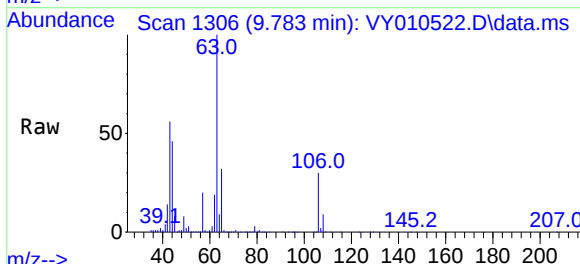
Acq: 15 Sep 2022 19:33

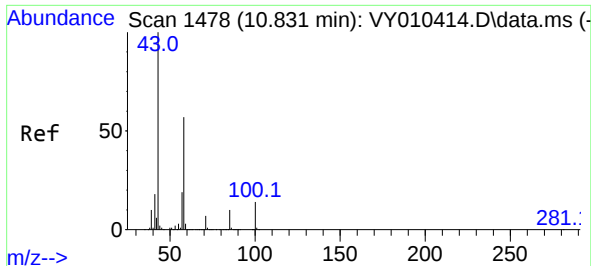
Tgt Ion: 63 Resp: 199145

Ion Ratio Lower Upper

63 100

106 30.1 21.5 32.3

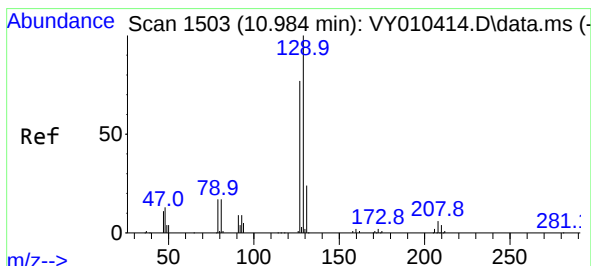
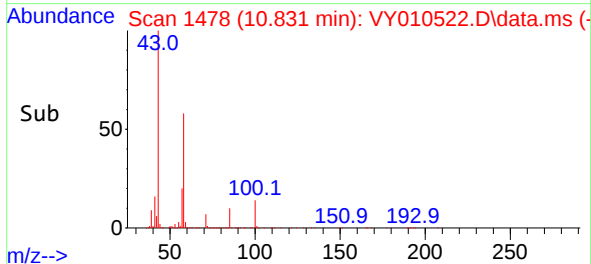
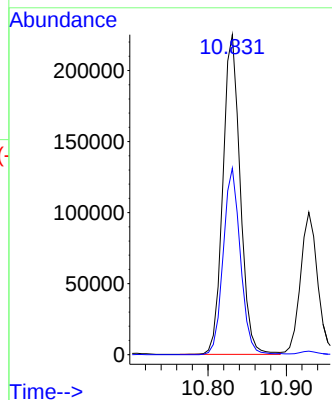
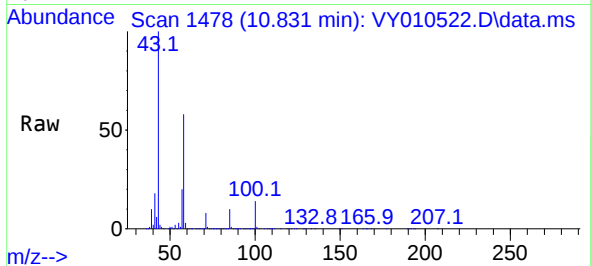




#59
2-Hexanone
Concen: 279.960 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

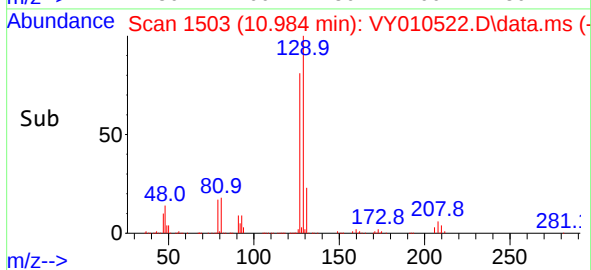
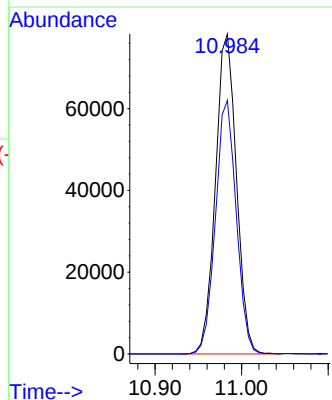
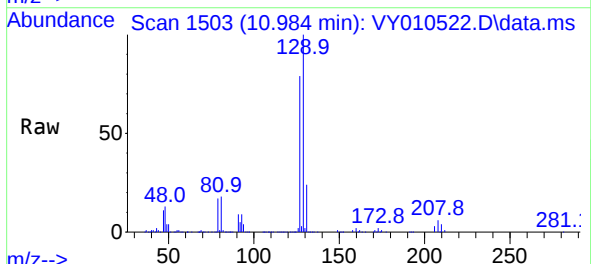
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

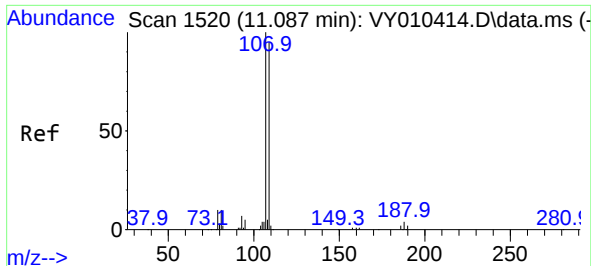
Tgt Ion: 43 Resp: 346106
Ion Ratio Lower Upper
43 100
58 57.9 24.4 73.4



#60
Dibromochloromethane
Concen: 52.007 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion: 129 Resp: 131549
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1

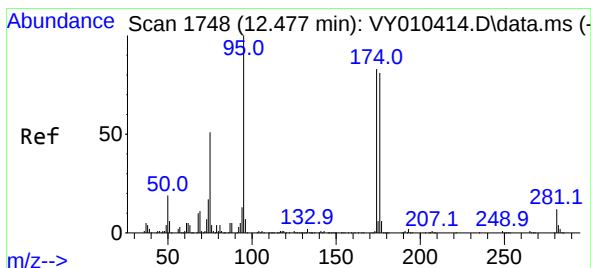
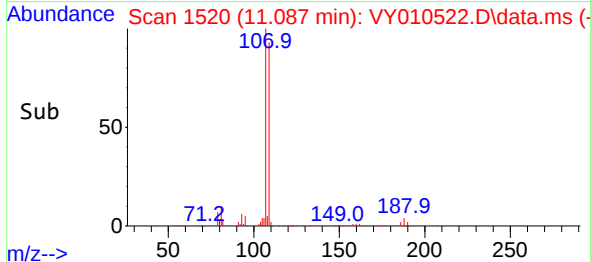
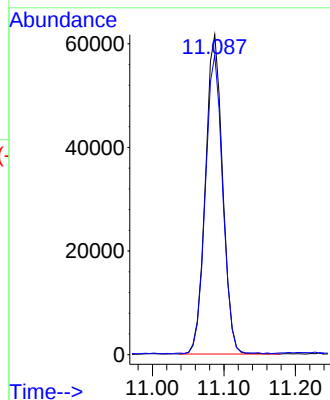
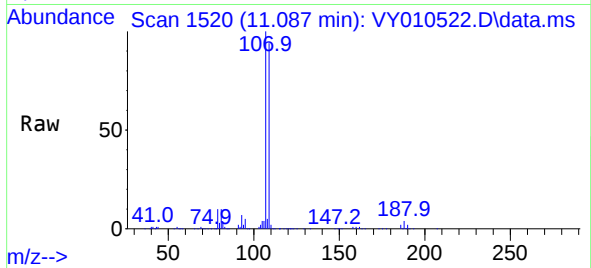




#61
1,2-Dibromoethane
Concen: 51.260 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

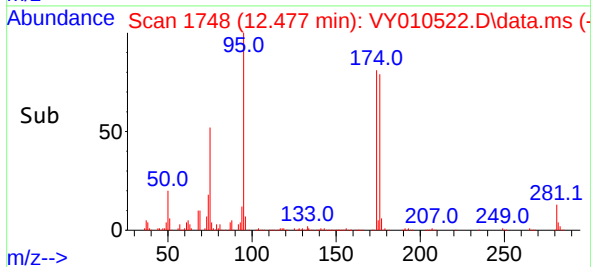
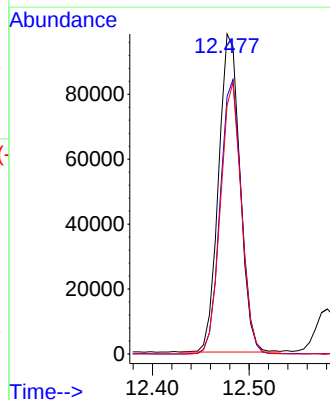
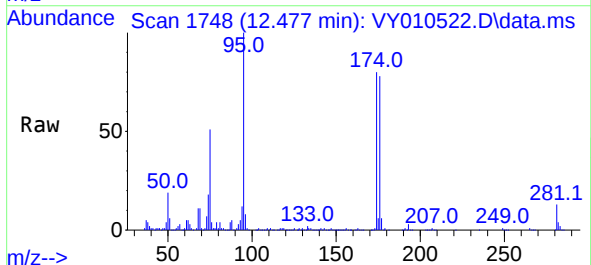
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

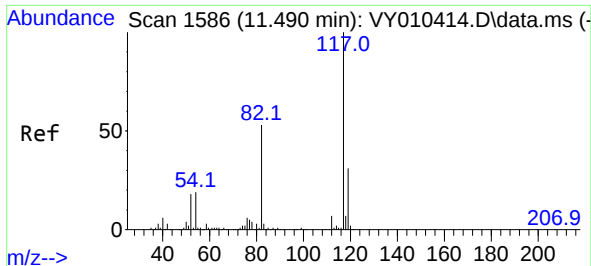
Tgt Ion:107 Resp: 102997
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.228 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion: 95 Resp: 150585
Ion Ratio Lower Upper
95 100
174 85.7 0.0 177.0
176 83.4 0.0 175.8



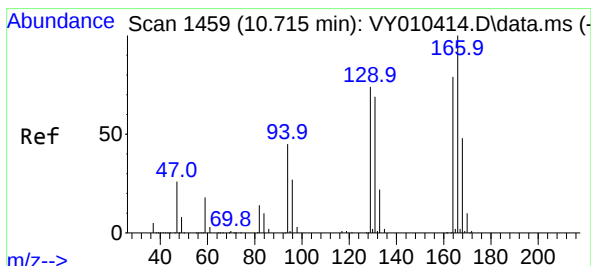
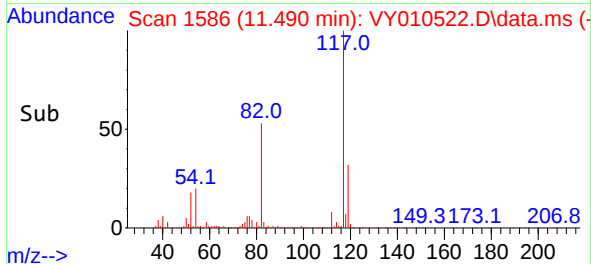
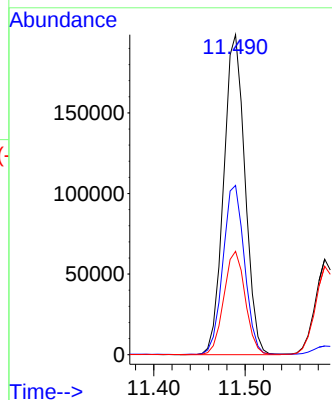
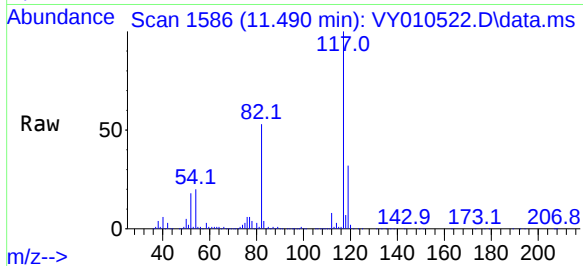


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 321641

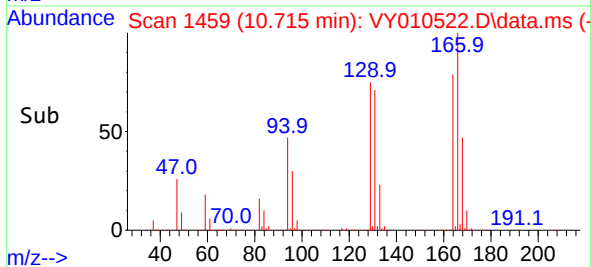
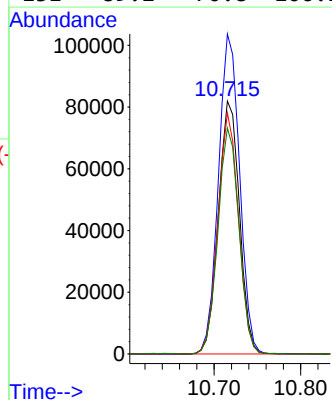
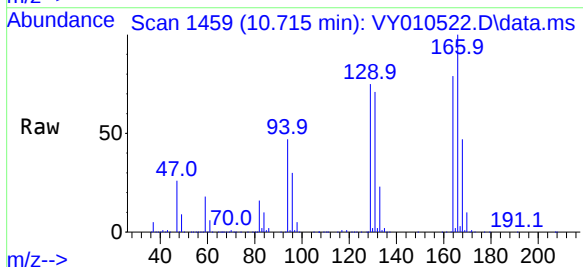
Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.0	64.4
119	32.3	25.4	38.0

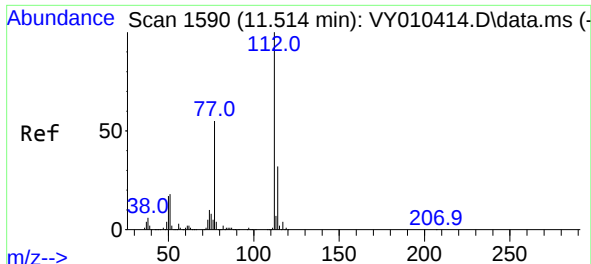


#64
Tetrachloroethene
Concen: 47.945 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion:164 Resp: 138996

Ion	Ratio	Lower	Upper
164	100		
166	126.5	100.4	150.6
129	95.3	71.4	107.0
131	89.2	70.8	106.2

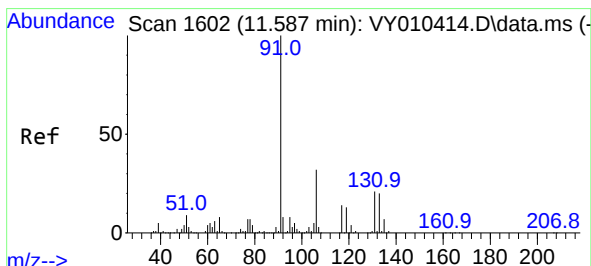
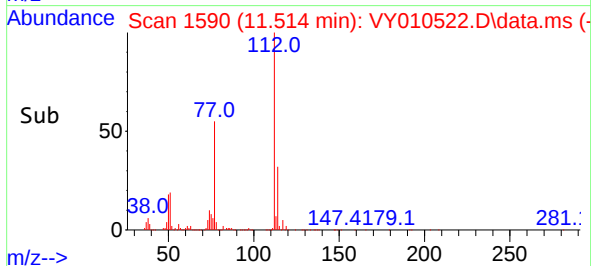
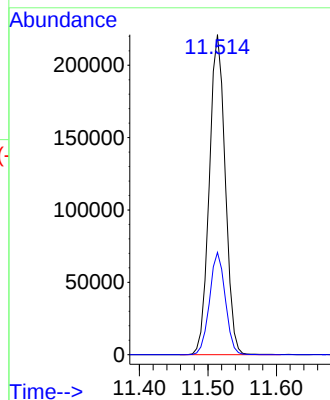
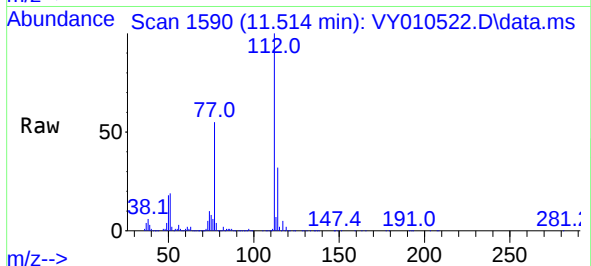




#65
Chlorobenzene
Concen: 49.780 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

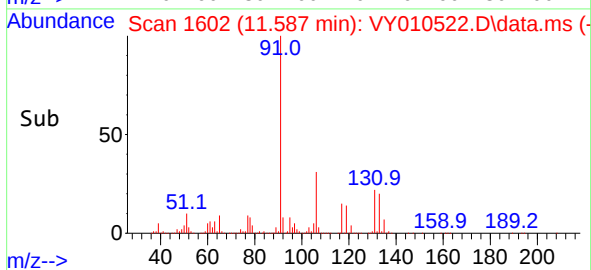
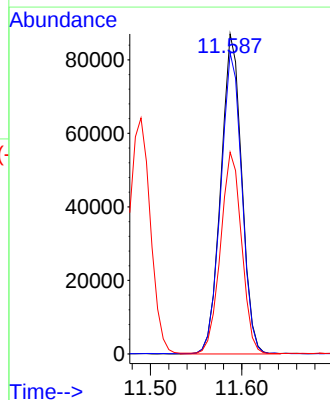
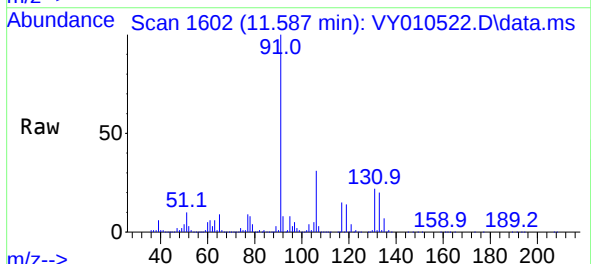
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

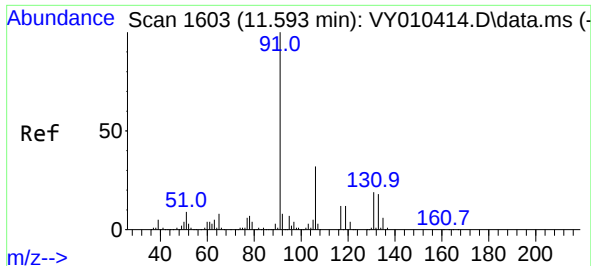
Tgt Ion:112 Resp: 358058
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.853 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion:131 Resp: 138140
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 63.3 30.8 92.3

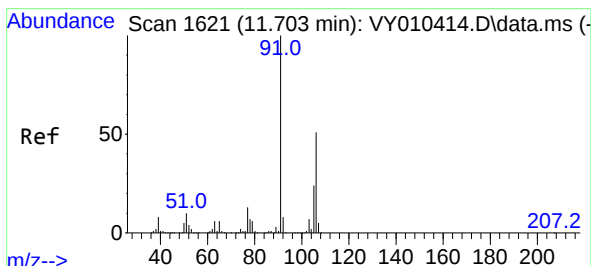
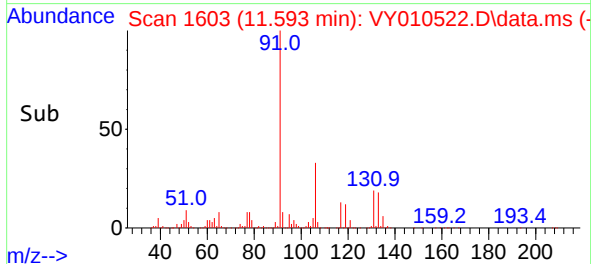
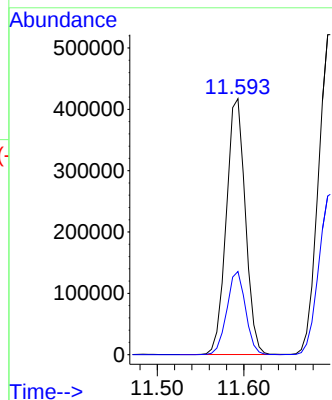
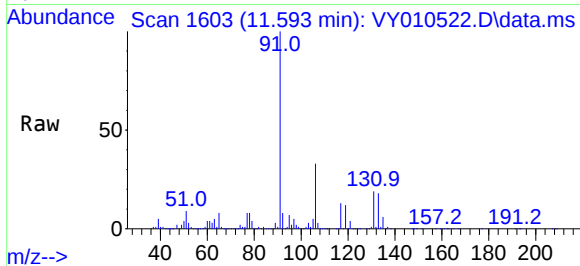




#67
Ethyl Benzene
Concen: 50.048 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

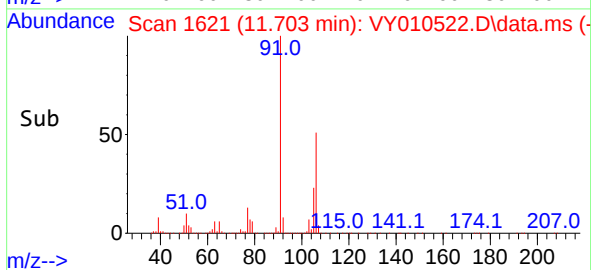
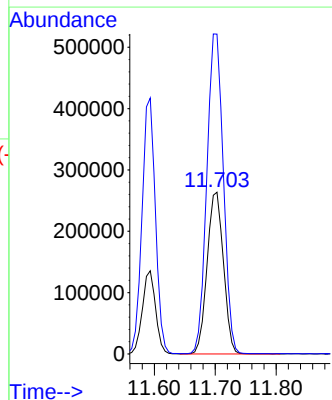
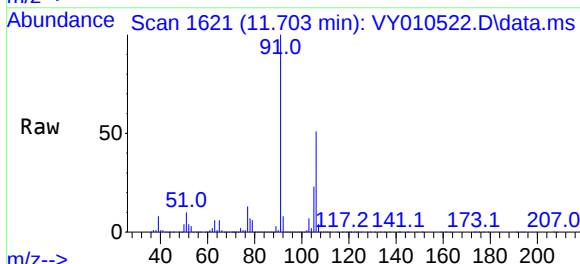
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

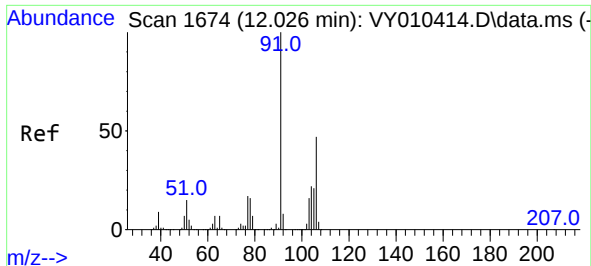
Tgt Ion: 91 Resp: 637144
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7



#68
m/p-Xylenes
Concen: 97.886 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion: 106 Resp: 489221
Ion Ratio Lower Upper
106 100
91 200.5 166.6 249.8

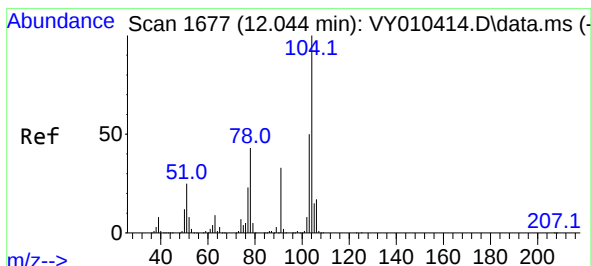
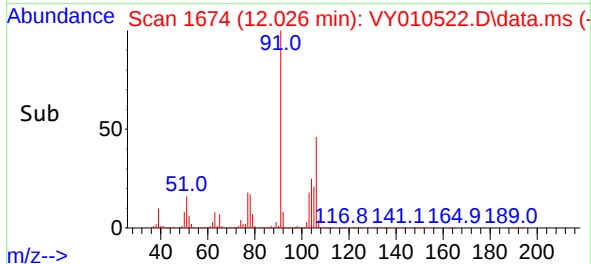
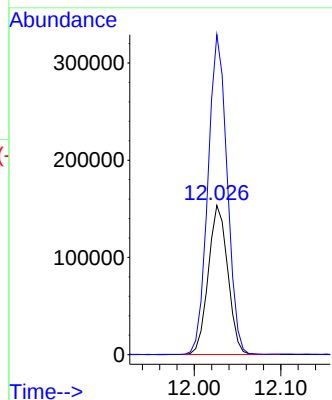
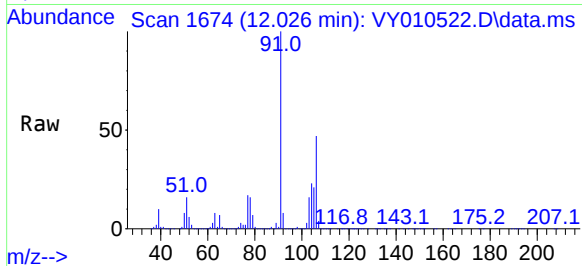




#69
o-Xylene
Concen: 50.225 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

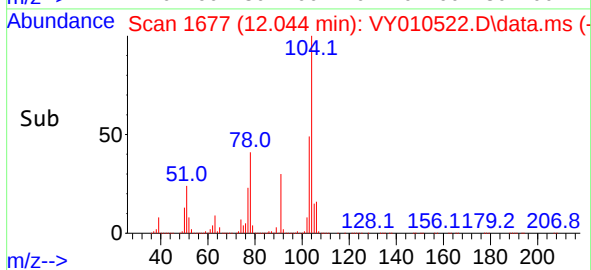
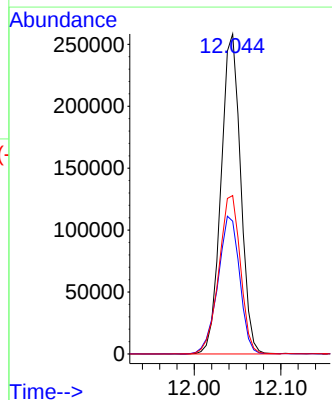
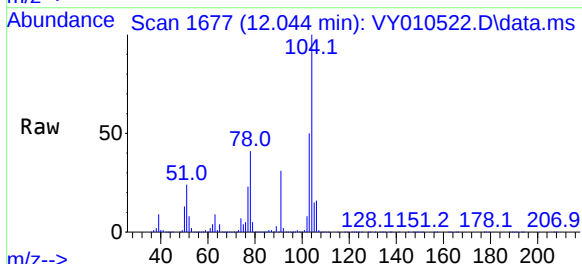
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

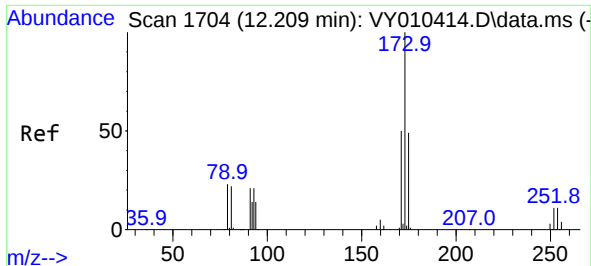
Tgt Ion:106 Resp: 239685
Ion Ratio Lower Upper
106 100
91 211.2 110.3 331.0



#70
Styrene
Concen: 50.315 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion:104 Resp: 406395
Ion Ratio Lower Upper
104 100
78 48.0 42.4 63.6
103 54.6 44.4 66.6

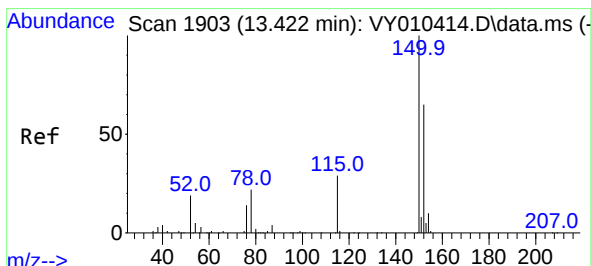
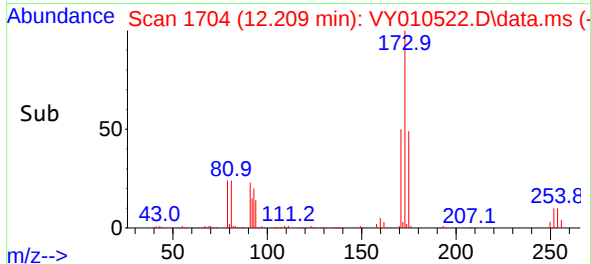
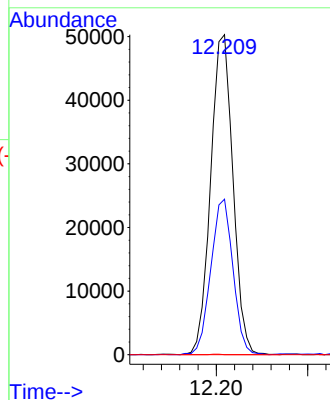
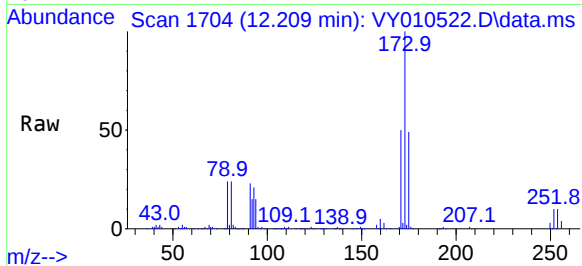




#71
Bromoform
Concen: 51.106 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

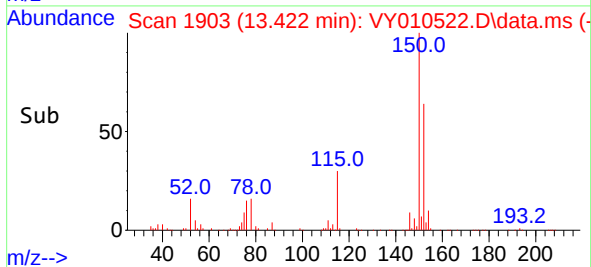
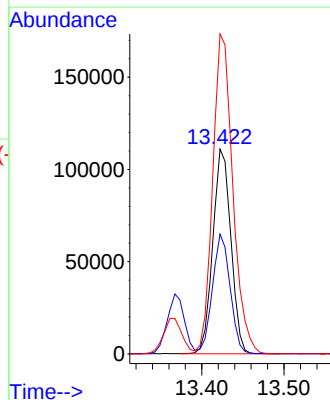
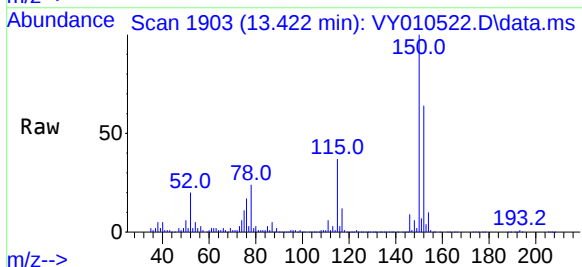
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

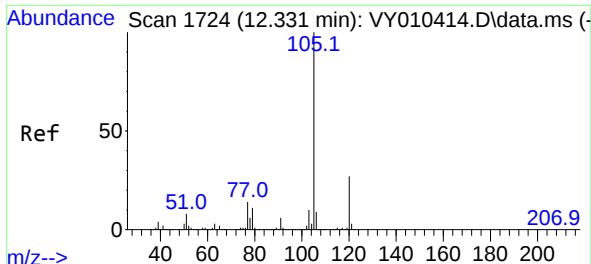
Tgt Ion:173 Resp: 85122
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion:152 Resp: 169683
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 173.5 0.0 347.6

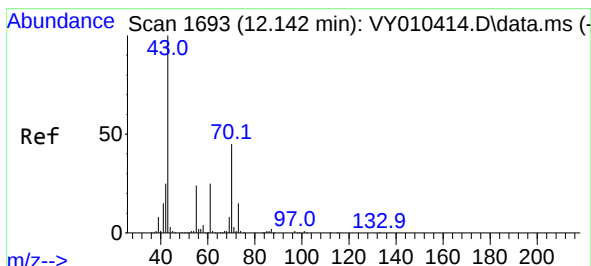
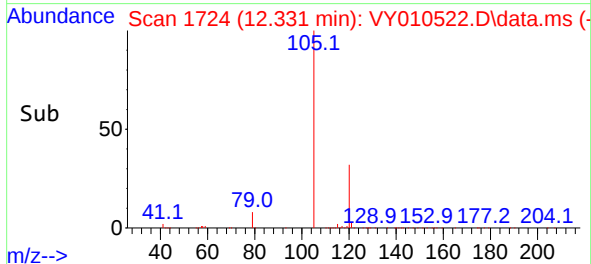
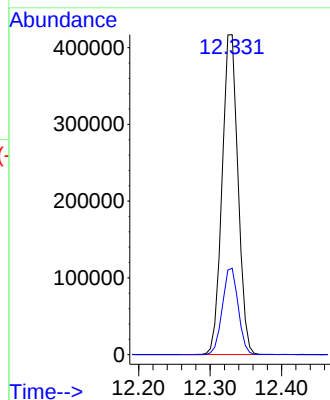
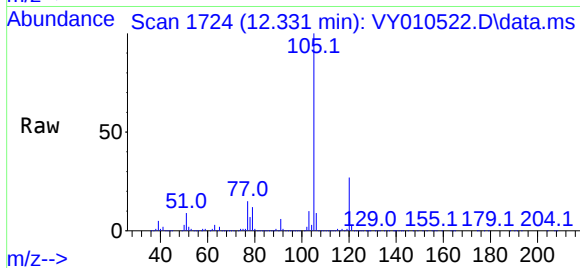




#73
Isopropylbenzene
Concen: 48.651 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

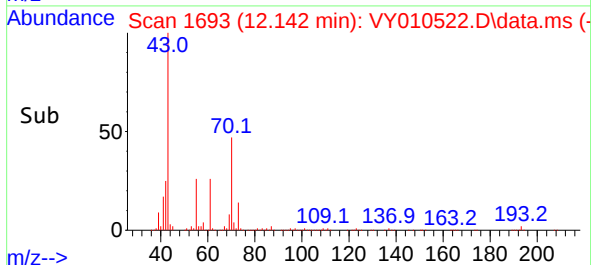
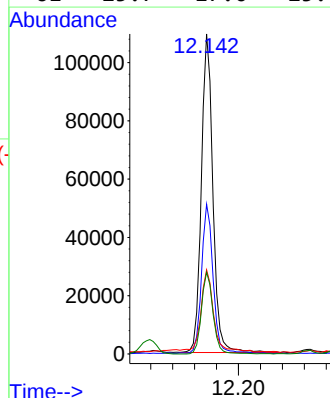
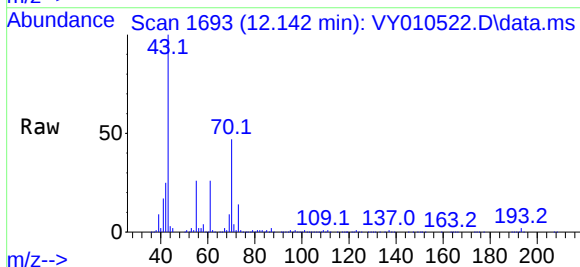
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

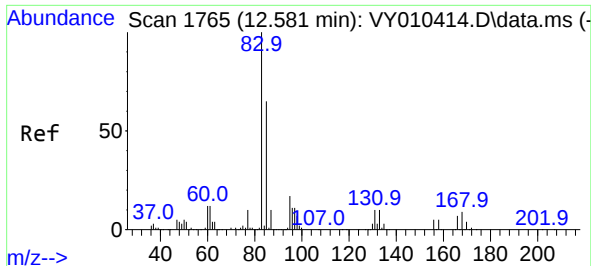
Tgt Ion:105 Resp: 644104
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 51.855 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion: 43 Resp: 160182
Ion Ratio Lower Upper
43 100
70 47.1 28.7 43.1#
55 28.1 17.3 25.9#
61 25.7 17.0 25.6#

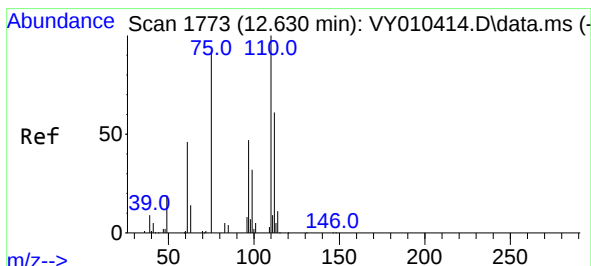
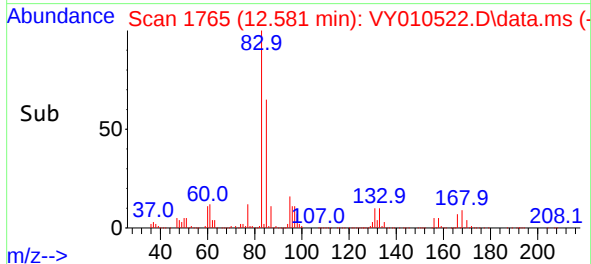
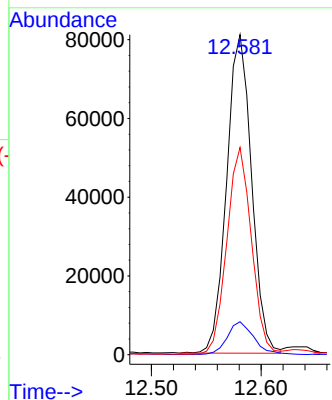
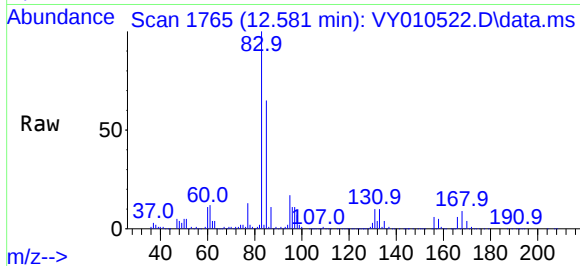




#75
1,1,2,2-Tetrachloroethane
Concen: 51.550 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

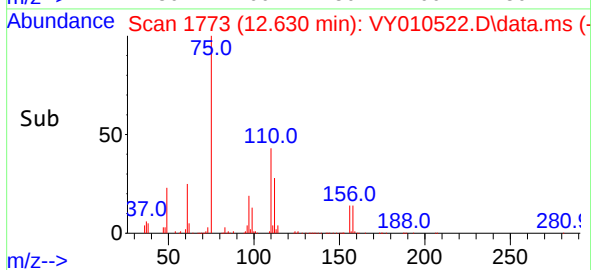
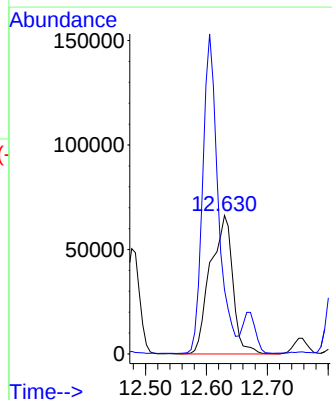
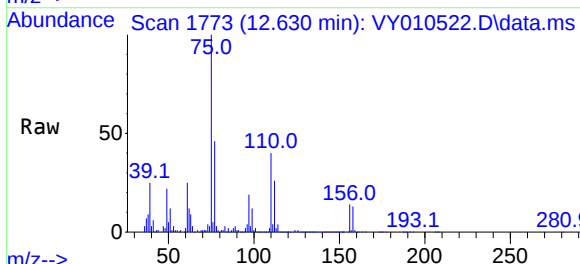
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

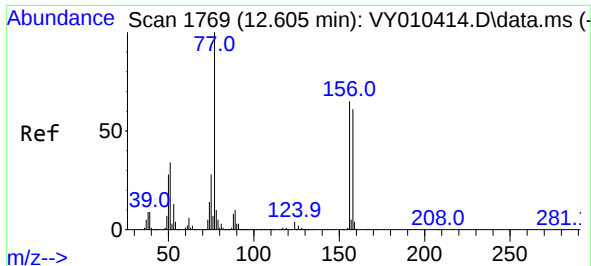
Tgt Ion: 83 Resp: 127669
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 90.640 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion: 75 Resp: 169745
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

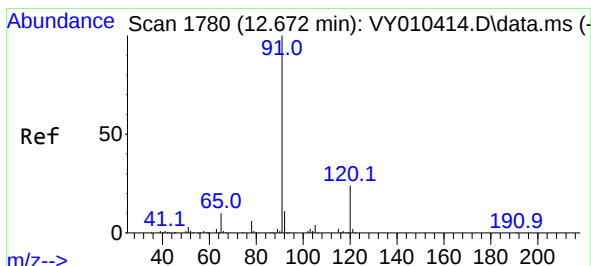
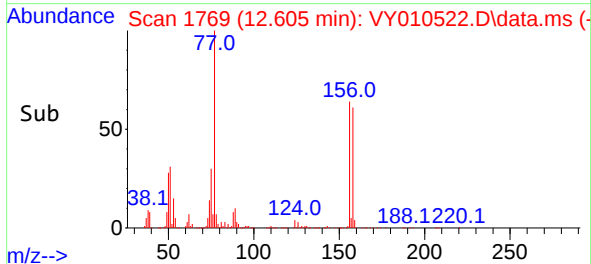
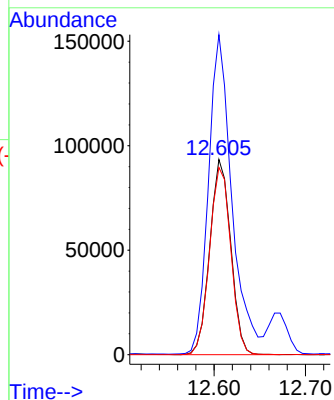
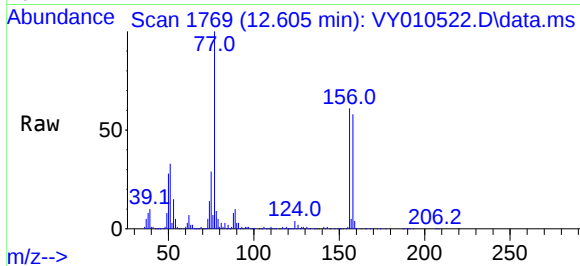




#77
Bromobenzene
Concen: 47.418 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

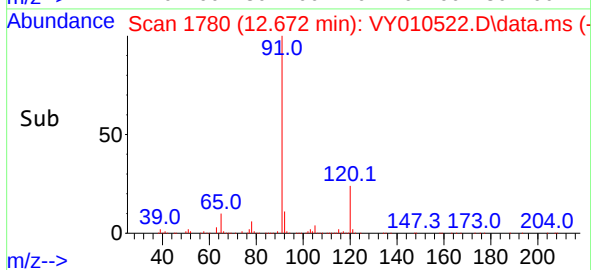
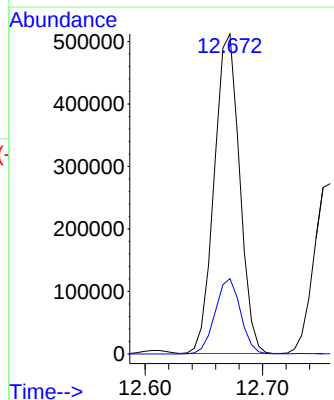
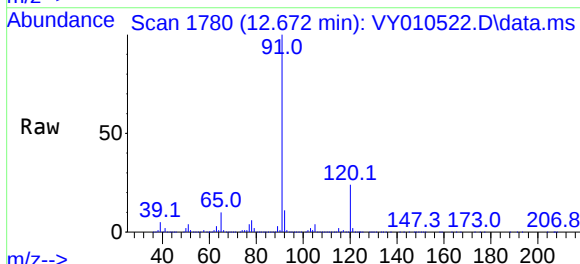
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

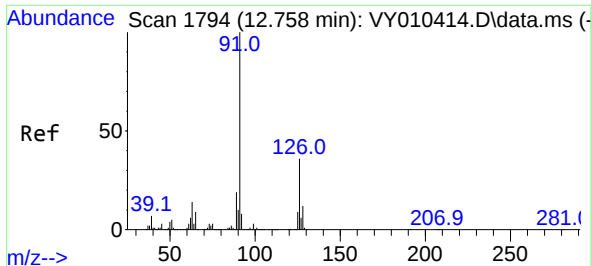
Tgt Ion:156 Resp: 148755
Ion Ratio Lower Upper
156 100
77 181.1 95.5 286.4
158 97.3 48.0 144.0



#78
n-propylbenzene
Concen: 48.888 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion: 91 Resp: 766442
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9





#79

2-Chlorotoluene

Concen: 48.896 ug/l

RT: 12.758 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010522.D

Acq: 15 Sep 2022 19:33

Instrument :

MSVOA_D

ClientSampleId :

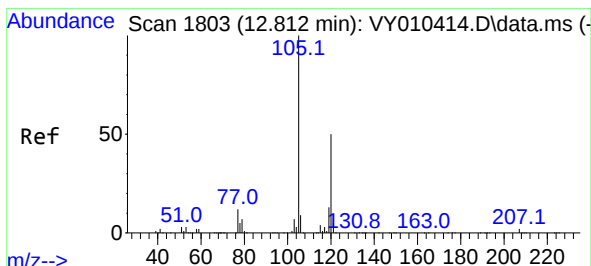
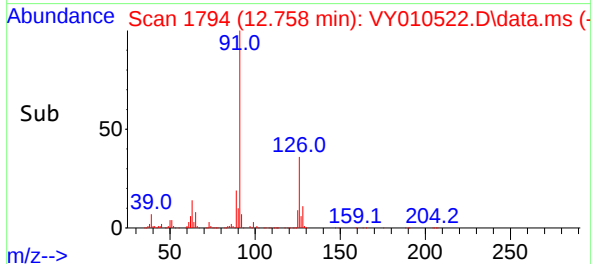
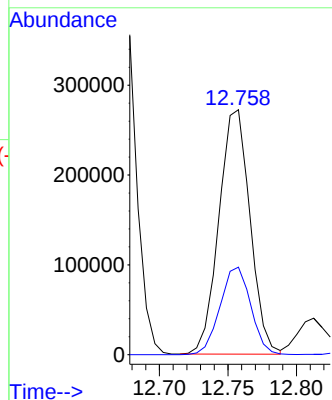
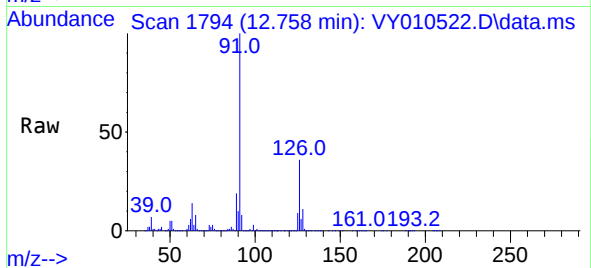
VSTDCCC050EC

Tgt Ion: 91 Resp: 430607

Ion Ratio Lower Upper

91 100

126 35.4 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 48.703 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY010522.D

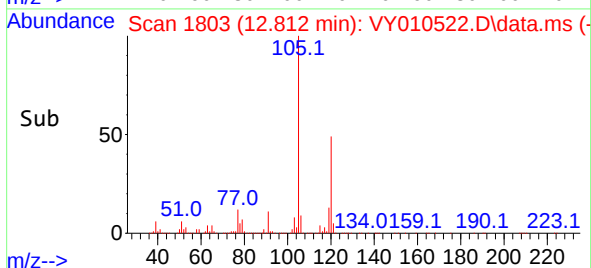
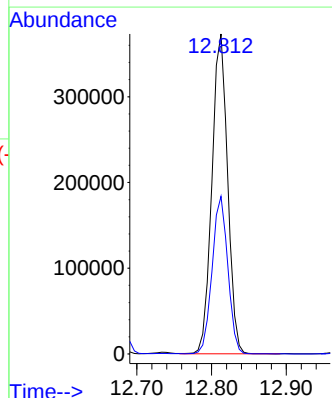
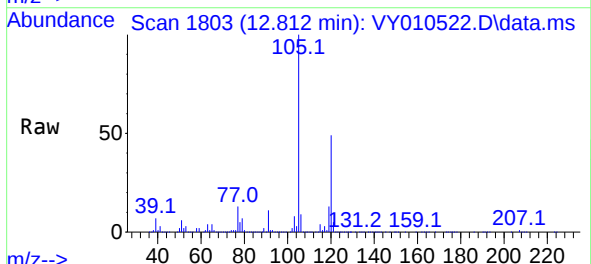
Acq: 15 Sep 2022 19:33

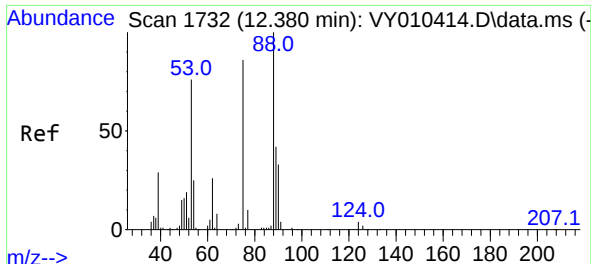
Tgt Ion: 105 Resp: 544044

Ion Ratio Lower Upper

105 100

120 49.2 24.4 73.4

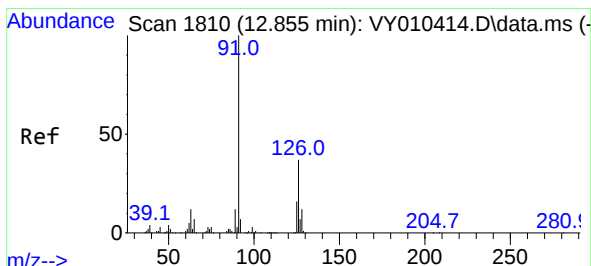
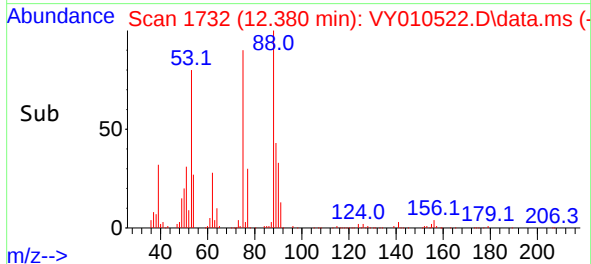
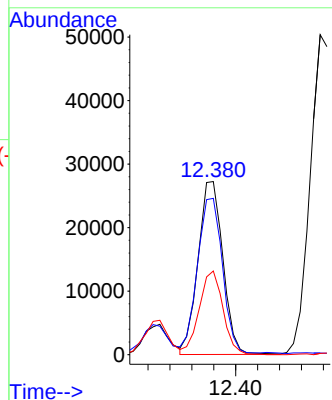
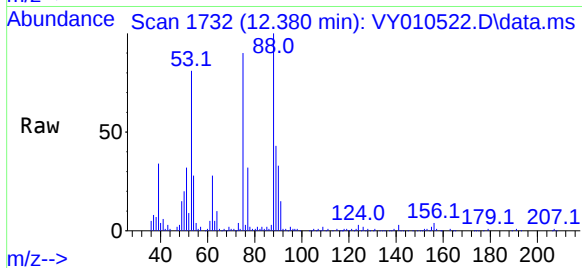




#81
trans-1,4-Dichloro-2-butene
Concen: 50.853 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

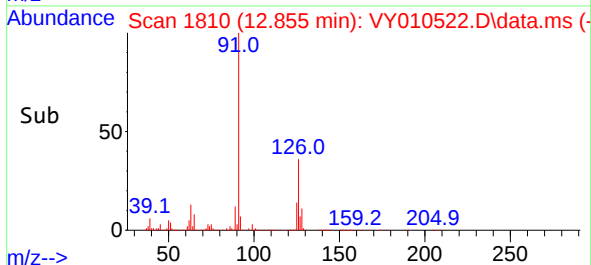
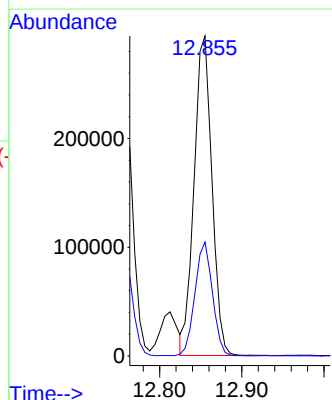
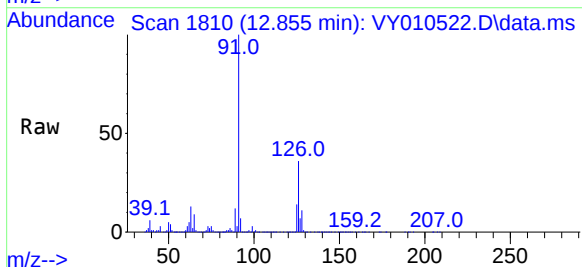
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

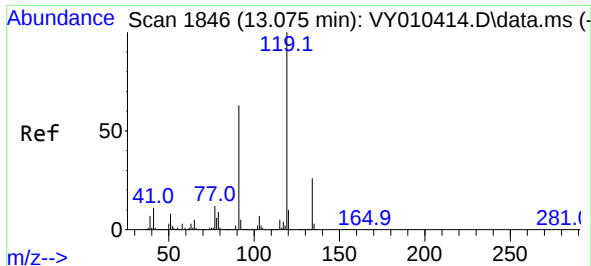
Tgt Ion: 75 Resp: 42891
Ion Ratio Lower Upper
75 100
53 89.9 85.3 127.9
89 46.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.420 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion: 91 Resp: 443605
Ion Ratio Lower Upper
91 100
126 34.9 17.0 51.0

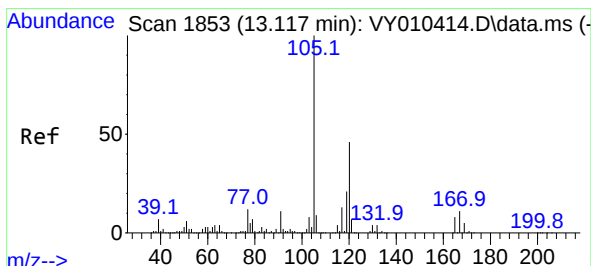
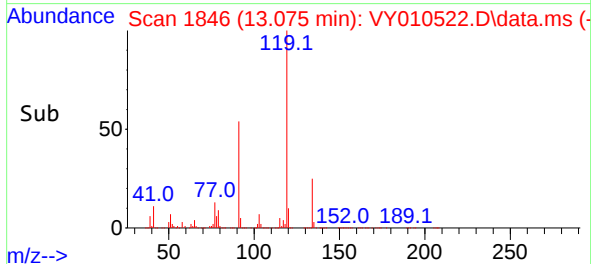
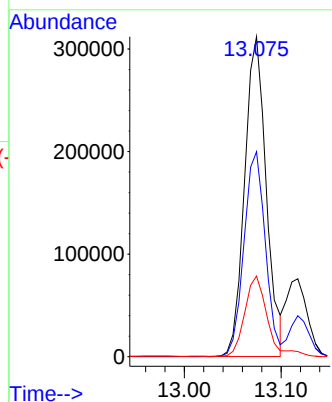
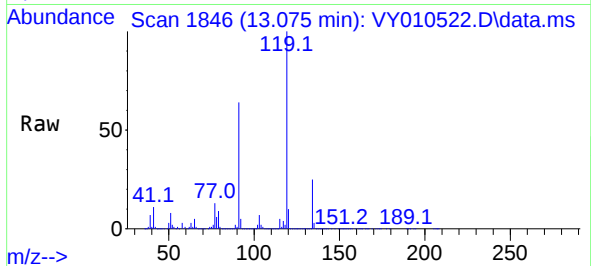




#83
tert-Butylbenzene
Concen: 49.675 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

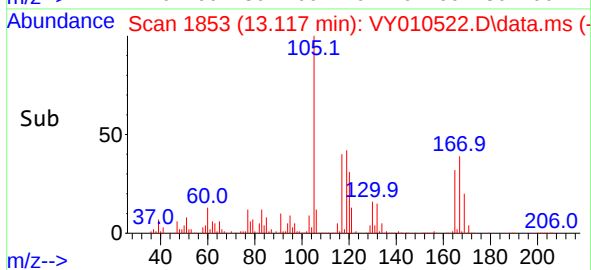
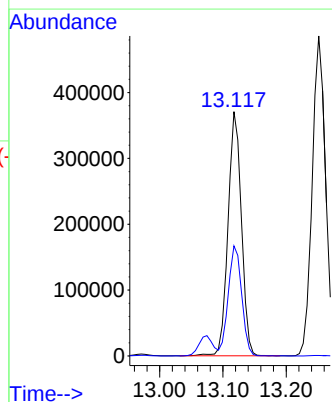
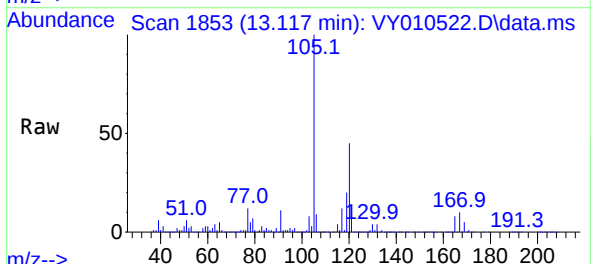
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

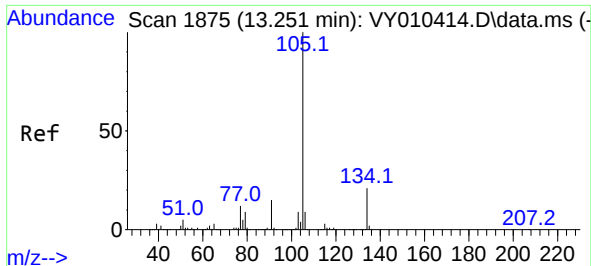
Tgt Ion:119 Resp: 485010
Ion Ratio Lower Upper
119 100
91 63.2 34.8 104.4
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.783 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion:105 Resp: 544127
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9

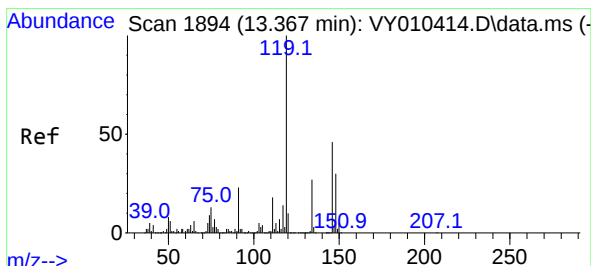
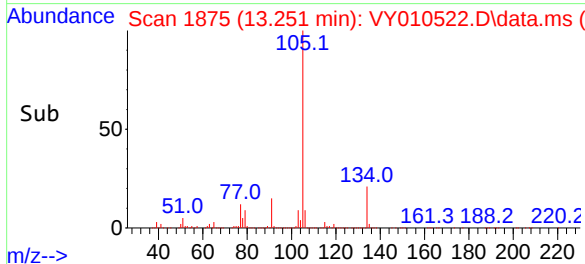
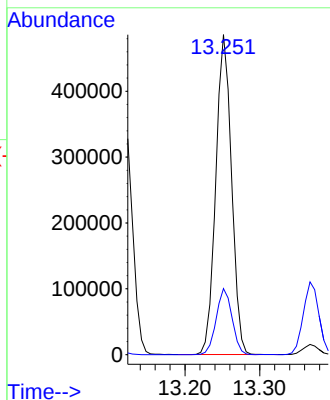
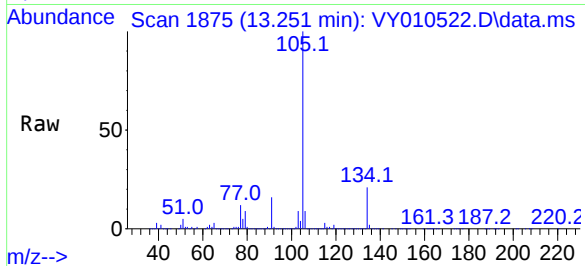




#85
 sec-Butylbenzene
 Concen: 49.092 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010522.D
 Acq: 15 Sep 2022 19:33

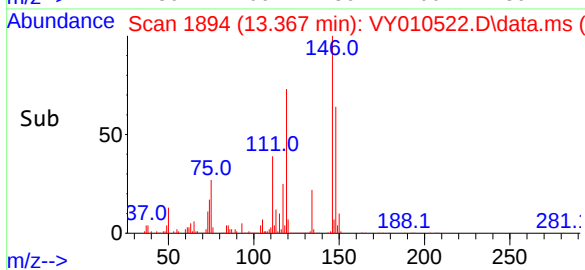
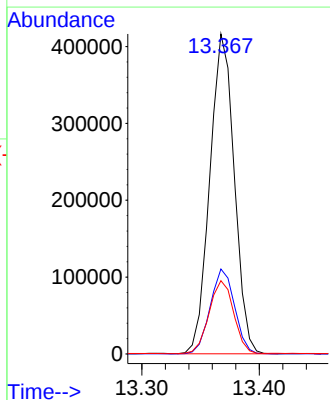
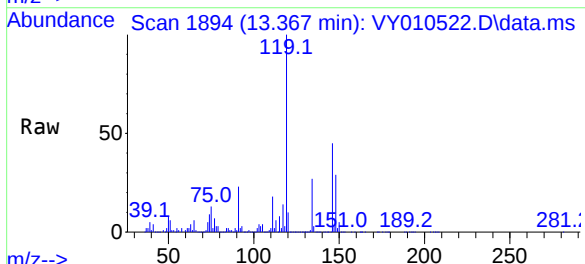
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

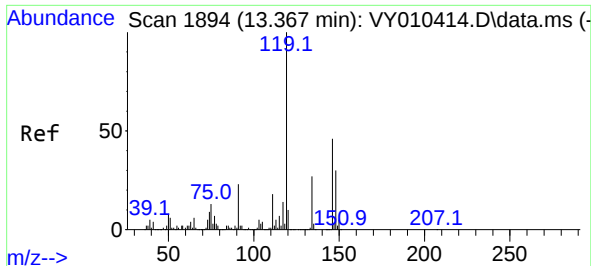
Tgt Ion:105 Resp: 709744
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.201 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010522.D
 Acq: 15 Sep 2022 19:33

Tgt Ion:119 Resp: 601675
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 23.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 47.383 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VY010522.D

Acq: 15 Sep 2022 19:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

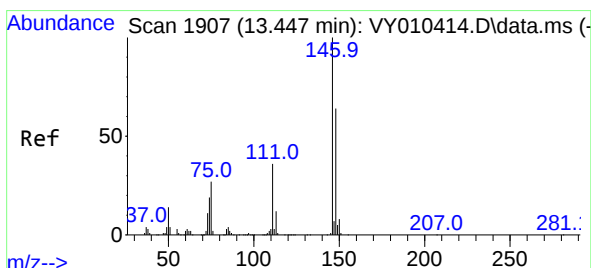
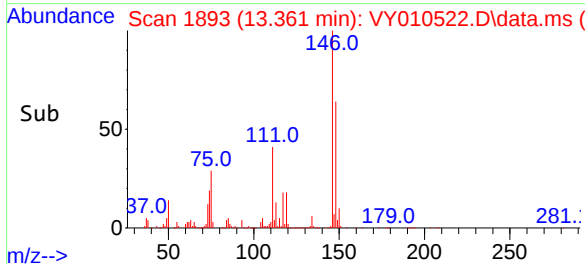
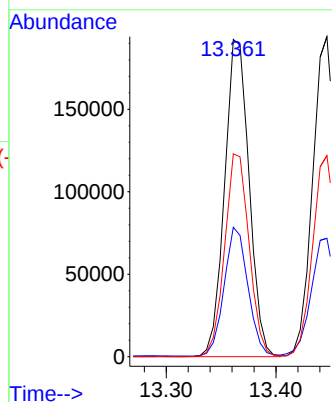
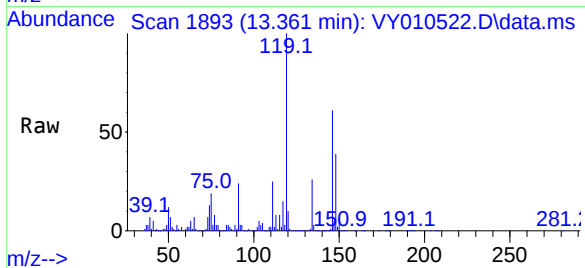
Tgt Ion:146 Resp: 298489

Ion Ratio Lower Upper

146 100

111 39.5 19.5 58.5

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 47.492 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY010522.D

Acq: 15 Sep 2022 19:33

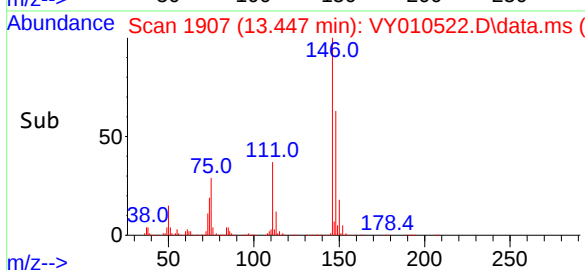
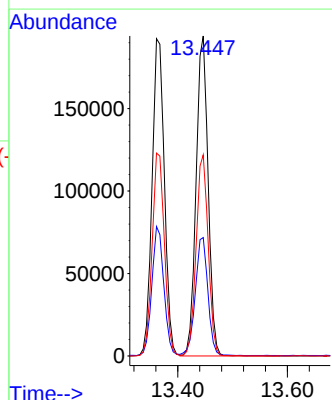
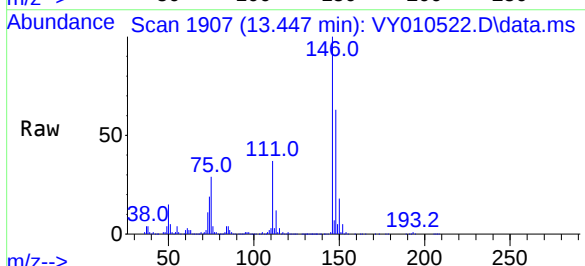
Tgt Ion:146 Resp: 296251

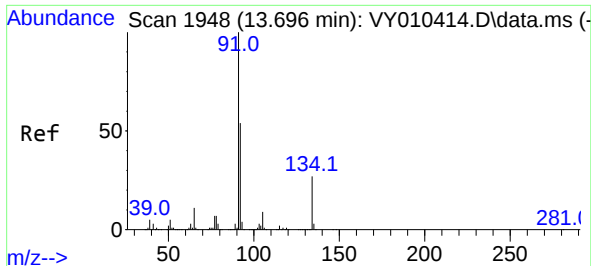
Ion Ratio Lower Upper

146 100

111 38.5 19.3 57.8

148 63.1 32.6 97.8

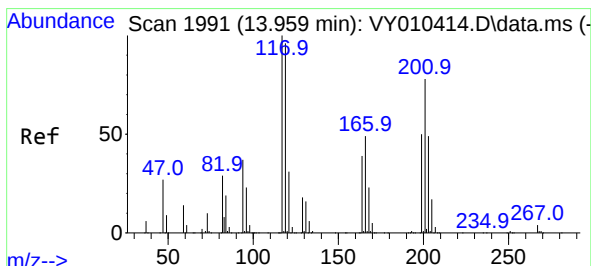
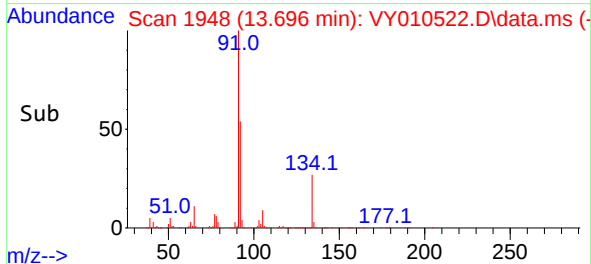
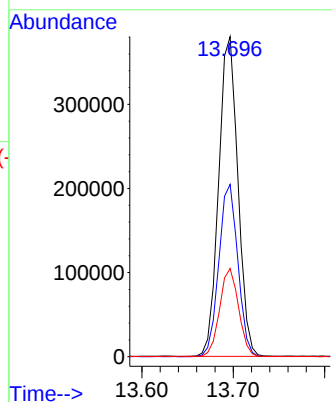
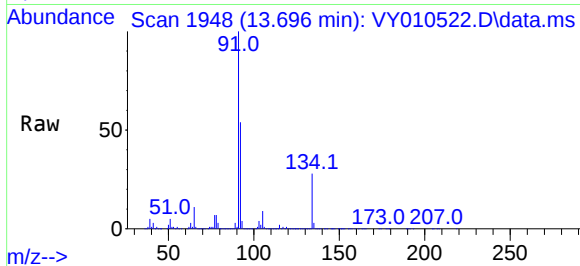




#89
n-Butylbenzene
Concen: 49.998 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

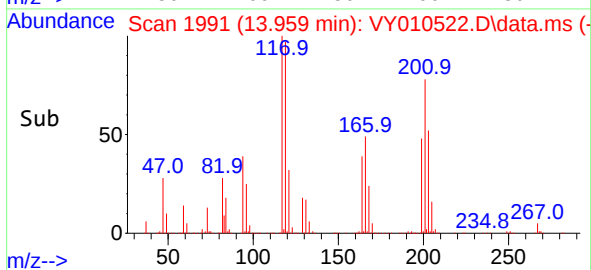
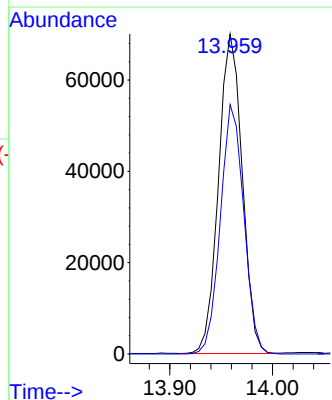
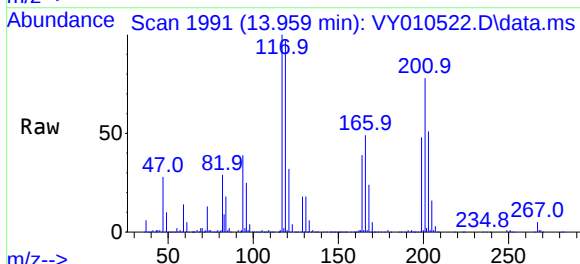
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

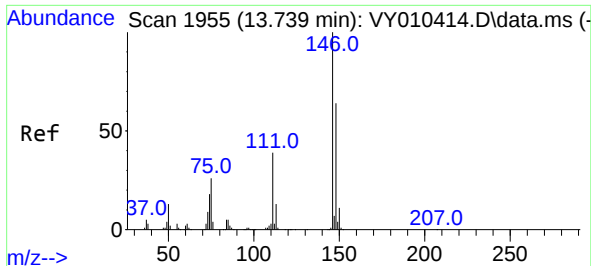
Tgt Ion: 91 Resp: 555000
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 27.2 13.0 38.9



#90
Hexachloroethane
Concen: 48.687 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion: 117 Resp: 111788
Ion Ratio Lower Upper
117 100
201 77.4 43.0 128.8

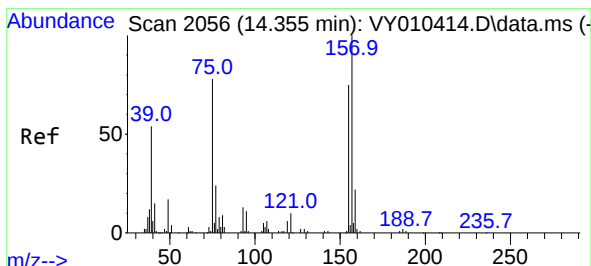
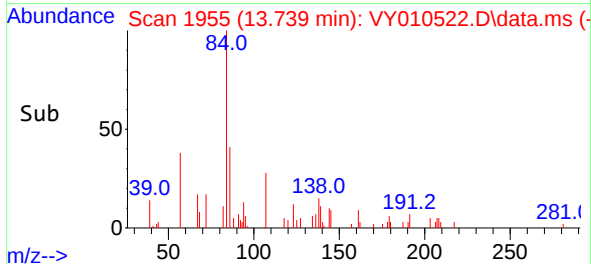
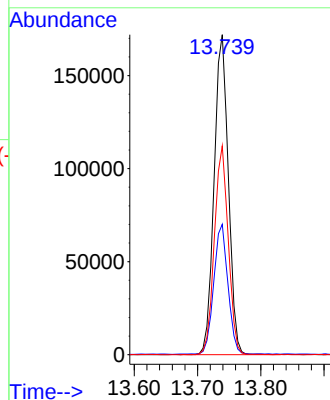
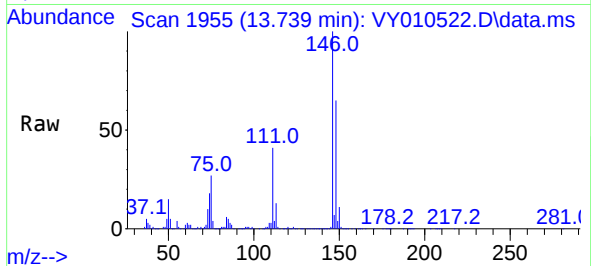




#91
 1,2-Dichlorobenzene
 Concen: 48.048 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY010522.D
 Acq: 15 Sep 2022 19:33

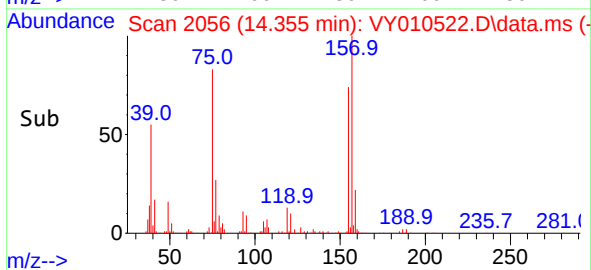
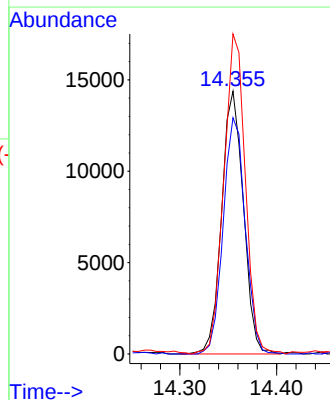
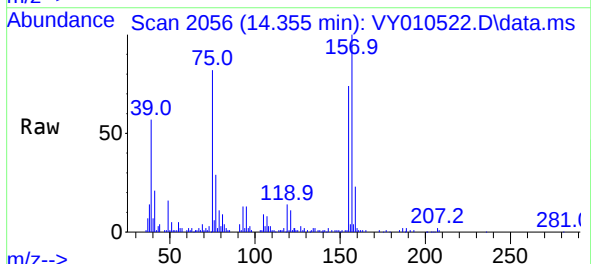
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

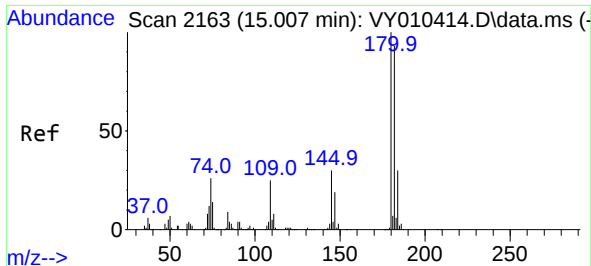
Tgt Ion:	146	Resp:	268085
Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.3	60.9
148	63.8	32.3	96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.661 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY010522.D
 Acq: 15 Sep 2022 19:33

Tgt Ion:	75	Resp:	22432
Ion	Ratio	Lower	Upper
75	100		
155	91.0	38.0	113.9
157	120.5	47.8	143.3

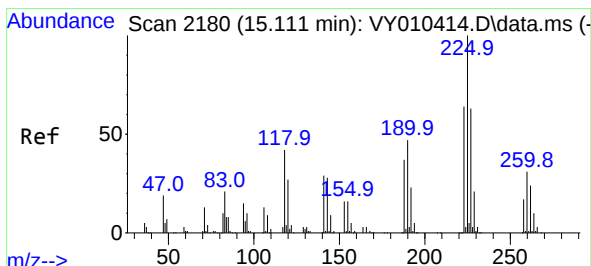
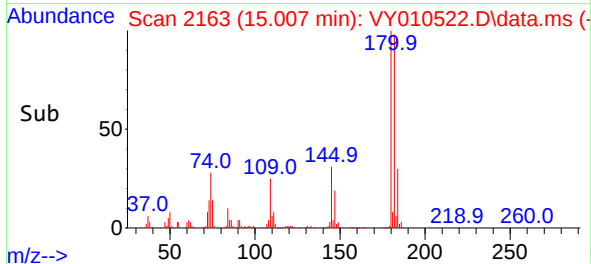
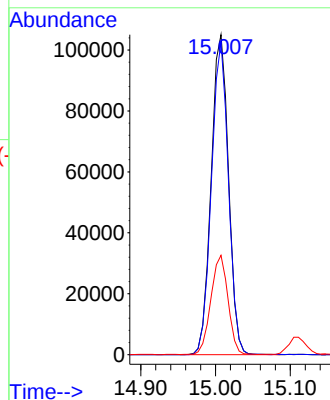
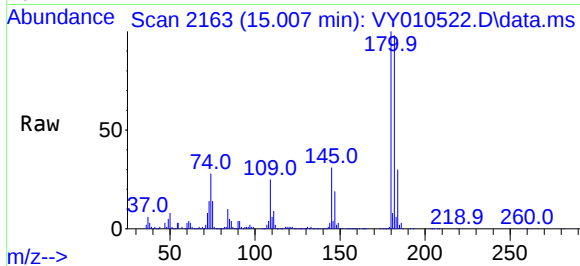




#93
1,2,4-Trichlorobenzene
Concen: 48.798 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

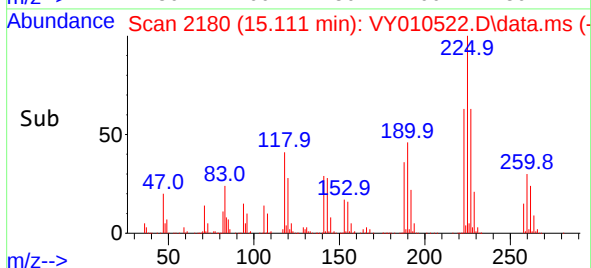
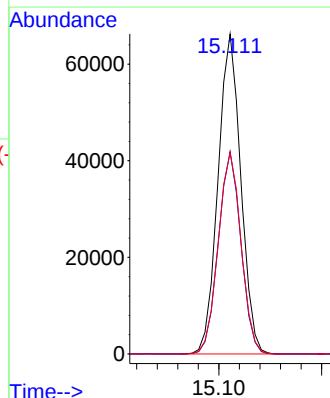
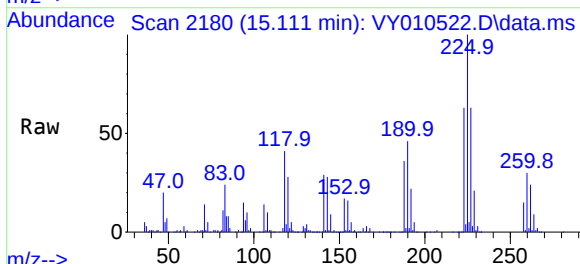
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

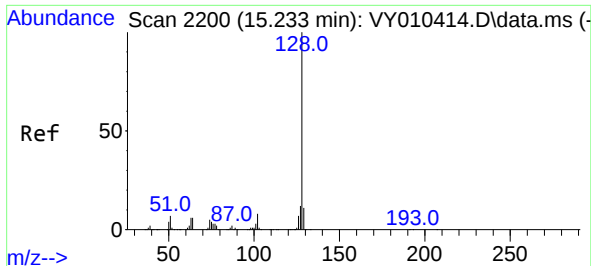
Tgt Ion:180 Resp: 169103
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 30.5 14.6 43.8



#94
Hexachlorobutadiene
Concen: 48.670 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion:225 Resp: 101764
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.3
227 63.1 31.6 94.7

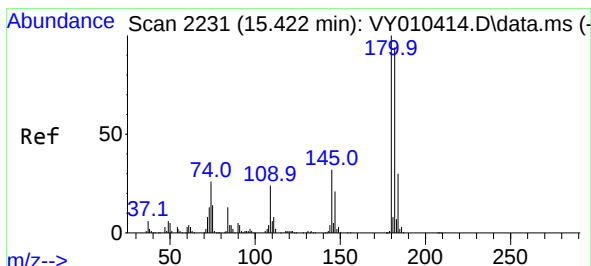
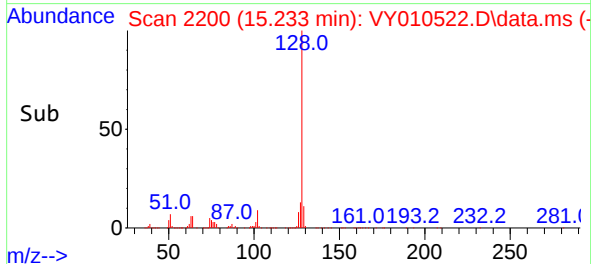
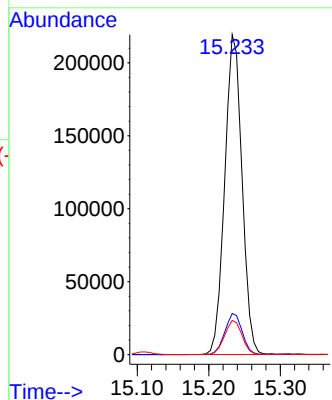
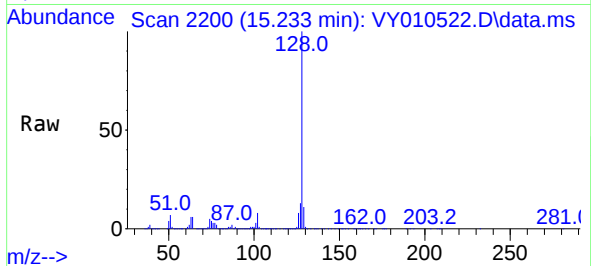




#95
Naphthalene
Concen: 53.817 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 367840
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 49.066 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010522.D
Acq: 15 Sep 2022 19:33

Tgt Ion:180 Resp: 148427
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 32.6 15.3 45.9

