

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
 Data File : VY007612.D
 Acq On : 23 Feb 2022 20:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 24 08:26:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	87359	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	143281	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	128732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	57340	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	44044	45.321	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.640%
35) Dibromofluoromethane	7.716	113	41510	45.914	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.820%
50) Toluene-d8	10.179	98	133978	40.807	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	81.620%
62) 4-Bromofluorobenzene	12.477	95	45730	40.003	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	46550	43.084	ug/l	97
3) Chloromethane	2.113	50	49198	46.124	ug/l	92
4) Vinyl Chloride	2.247	62	55256	43.115	ug/l	100
5) Bromomethane	2.650	94	41262	52.947	ug/l	100
6) Chloroethane	2.790	64	35878	44.002	ug/l	97
7) Trichlorofluoromethane	3.125	101	108808	44.014	ug/l	93
8) Diethyl Ether	3.527	74	30575	48.472	ug/l	60
9) 1,1,2-Trichlorotrifluo...	3.899	101	50252	47.315	ug/l	96
10) Methyl Iodide	4.088	142	59394	45.821	ug/l	99
11) Tert butyl alcohol	4.960	59	23669	241.816	ug/l #	91
12) 1,1-Dichloroethene	3.869	96	47753	48.393	ug/l #	77
13) Acrolein	3.729	56	27787	222.159	ug/l	99
14) Allyl chloride	4.485	41	46076	50.508	ug/l #	67
15) Acrylonitrile	5.161	53	55549	255.353	ug/l	99
16) Acetone	3.942	43	49098	221.834	ug/l	93
17) Carbon Disulfide	4.192	76	112554	45.896	ug/l	97
18) Methyl Acetate	4.472	43	22340	46.957	ug/l #	70
19) Methyl tert-butyl Ether	5.222	73	129696	48.904	ug/l #	89
20) Methylene Chloride	4.710	84	55331	52.763	ug/l #	76
21) trans-1,2-Dichloroethene	5.216	96	47311	48.055	ug/l #	73
22) Diisopropyl ether	6.125	45	94735	49.422	ug/l #	90
23) Vinyl Acetate	6.057	43	351534	254.205	ug/l #	79
24) 1,1-Dichloroethane	6.021	63	73810	50.422	ug/l	94
25) 2-Butanone	6.984	43	59595	237.498	ug/l #	69
26) 2,2-Dichloropropane	6.984	77	75748	46.086	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	55139	48.252	ug/l	79
28) Bromochloromethane	7.338	49	24025	48.145	ug/l #	31
29) Tetrahydrofuran	7.344	42	35271	241.519	ug/l #	54
30) Chloroform	7.508	83	90270	48.172	ug/l	99
31) Cyclohexane	7.783	56	51717	50.514	ug/l #	69
32) 1,1,1-Trichloroethane	7.704	97	87611	47.010	ug/l	95
36) 1,1-Dichloropropene	7.917	75	55838	42.859	ug/l	92
37) Ethyl Acetate	7.069	43	26277	44.801	ug/l #	88
38) Carbon Tetrachloride	7.899	117	80193	42.033	ug/l	98
39) Methylcyclohexane	9.179	83	69162	46.388	ug/l #	80
40) Benzene	8.161	78	168437	45.313	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	37093	114.671	ug/l #	24
42) 1,2-Dichloroethane	8.240	62	57312	42.091	ug/l	95
43) Isopropyl Acetate	8.270	43	53056	44.286	ug/l #	83
44) Trichloroethene	8.941	130	55105	43.688	ug/l	89
45) 1,2-Dichloropropane	9.215	63	36838	46.567	ug/l	98
46) Dibromomethane	9.301	93	29636	43.690	ug/l	98
47) Bromodichloromethane	9.496	83	70839	46.369	ug/l	96
48) Methyl methacrylate	9.295	41	21992	43.529	ug/l #	51
49) 1,4-Dioxane	9.289	88	7385	855.663	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	134074	222.364	ug/l #	85
52) Toluene	10.240	92	109211	43.074	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	65396	42.660	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	70503	43.560	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	38067	43.571	ug/l	96
56) Ethyl methacrylate	10.508	69	47239	45.876	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	59454	44.351	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	120720	240.921	ug/l #	77
59) 2-Hexanone	10.831	43	91983	214.060	ug/l	86
60) Dibromochloromethane	10.983	129	51935	43.949	ug/l	99
61) 1,2-Dibromoethane	11.087	107	36955	42.035	ug/l	99
64) Tetrachloroethene	10.715	164	48256	48.603	ug/l	97
65) Chlorobenzene	11.514	112	128731	45.876	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	51073	45.937	ug/l	98
67) Ethyl Benzene	11.587	91	214083	45.491	ug/l	100
68) m/p-Xylenes	11.703	106	166576	90.383	ug/l	94
69) o-Xylene	12.026	106	79837	44.046	ug/l	96
70) Styrene	12.038	104	139774	46.098	ug/l	97
71) Bromoform	12.203	173	32213	43.742	ug/l #	99
73) Isopropylbenzene	12.325	105	213981	48.447	ug/l	99
74) N-amyl acetate	12.142	43	43072	50.075	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	39375	49.166	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	52912	92.264	ug/l #	100
77) Bromobenzene	12.605	156	52403	45.513	ug/l	83
78) n-propylbenzene	12.666	91	245332	48.094	ug/l	95
79) 2-Chlorotoluene	12.751	91	135663	47.772	ug/l	93
80) 1,3,5-Trimethylbenzene	12.806	105	181448	48.291	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	13148	49.296	ug/l	91
82) 4-Chlorotoluene	12.849	91	137361	47.431	ug/l	95
83) tert-Butylbenzene	13.068	119	164051	48.858	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	178088	48.357	ug/l	100
85) sec-Butylbenzene	13.251	105	226977	47.839	ug/l	97
86) p-Isopropyltoluene	13.367	119	192451	47.199	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	99905	46.710	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	96739	46.198	ug/l	99
89) n-Butylbenzene	13.690	91	164205	44.728	ug/l	97
90) Hexachloroethane	13.958	117	39297	47.814	ug/l	91
91) 1,2-Dichlorobenzene	13.733	146	91071	46.872	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7043	43.724	ug/l	71
93) 1,2,4-Trichlorobenzene	15.001	180	55603	41.042	ug/l	98
94) Hexachlorobutadiene	15.111	225	31757	42.247	ug/l	98
95) Naphthalene	15.233	128	124932	42.964	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	48601	41.524	ug/l	99

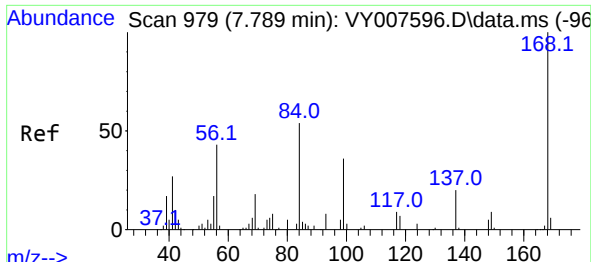
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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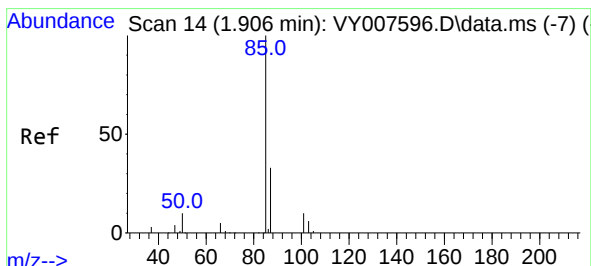
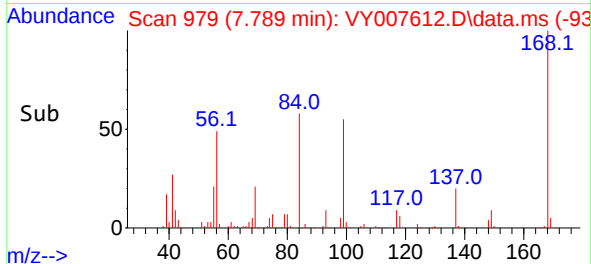
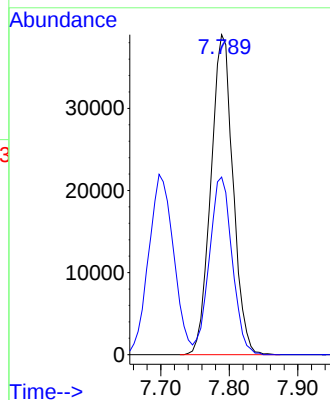
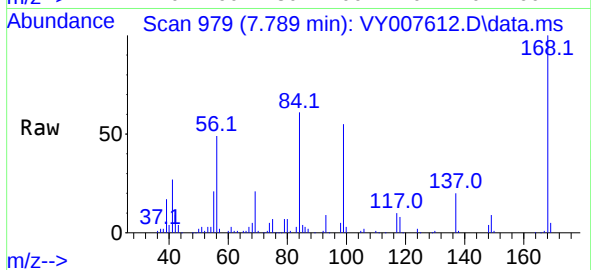
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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Acq: 23 Feb 2022 20:49

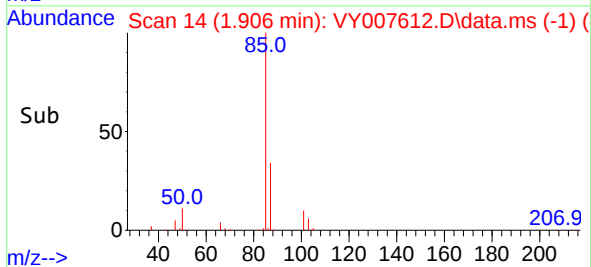
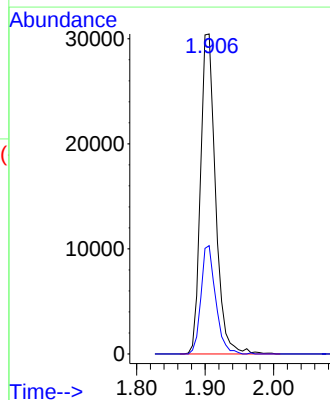
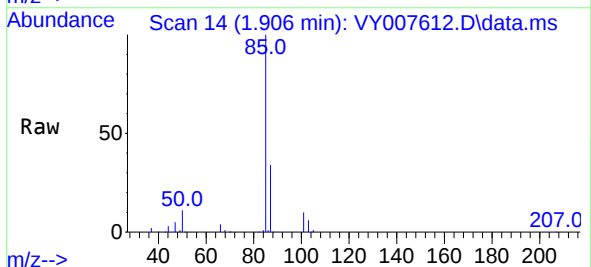
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 87359
Ion Ratio Lower Upper
168 100
99 55.5 46.9 70.3

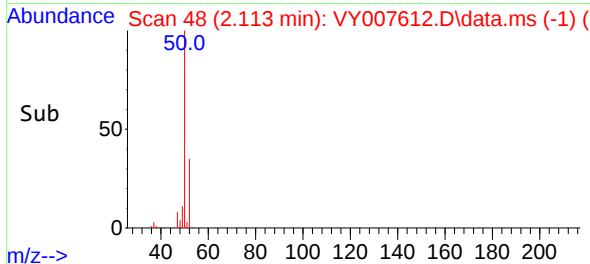
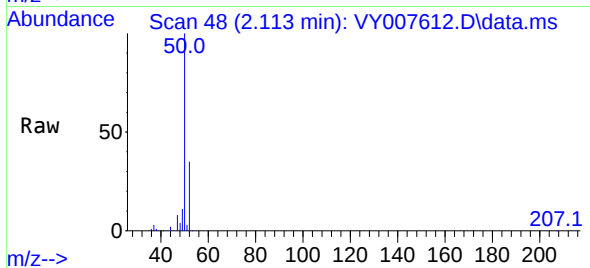
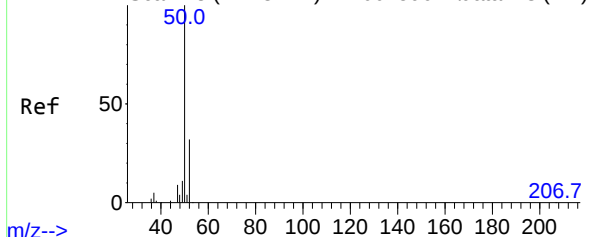


#2
Dichlorodifluoromethane
Concen: 43.084 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion: 85 Resp: 46550
Ion Ratio Lower Upper
85 100
87 33.9 16.1 48.2



Abundance Scan 48 (2.113 min): VY007596.D\data.ms (-42)



#3

Chloromethane

Concen: 46.124 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY007612.D

Acq: 23 Feb 2022 20:49

Instrument :

MSVOA_Y

ClientSampleId :

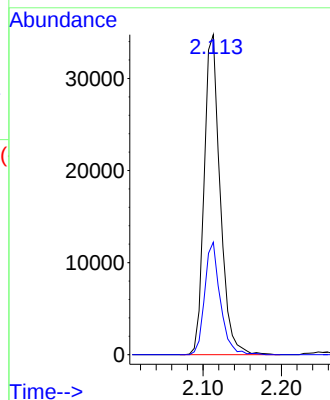
VSTDCCC050EC

Tgt Ion: 50 Resp: 49198

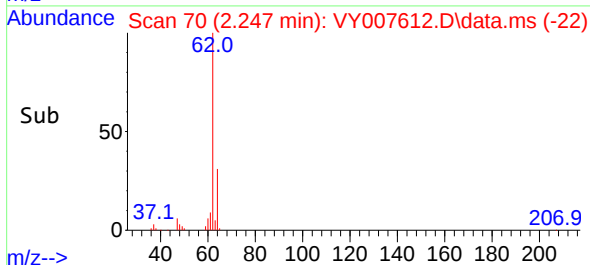
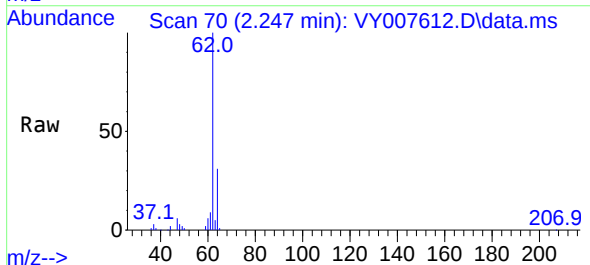
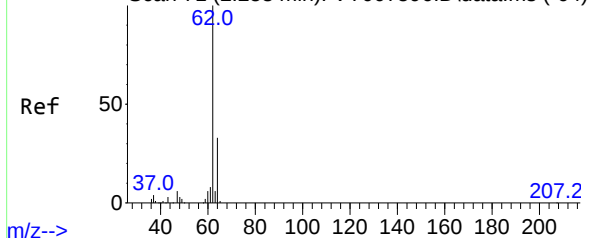
Ion Ratio Lower Upper

50 100

52 35.1 24.6 37.0



Abundance Scan 71 (2.253 min): VY007596.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 43.115 ug/l

RT: 2.247 min Scan# 70

Delta R.T. -0.006 min

Lab File: VY007612.D

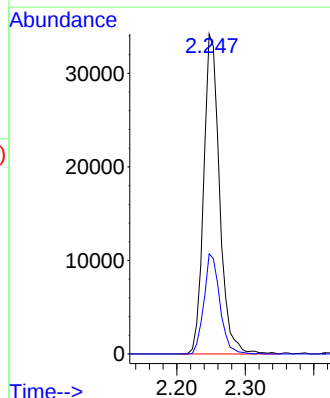
Acq: 23 Feb 2022 20:49

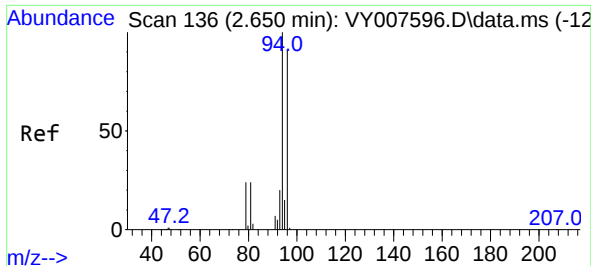
Tgt Ion: 62 Resp: 55256

Ion Ratio Lower Upper

62 100

64 31.3 25.0 37.6

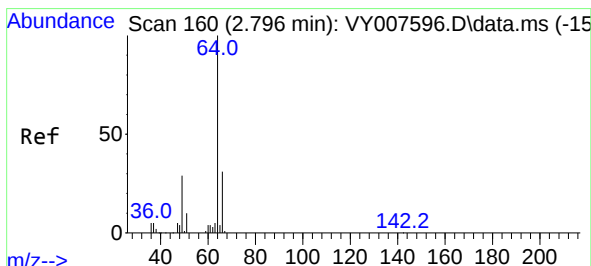
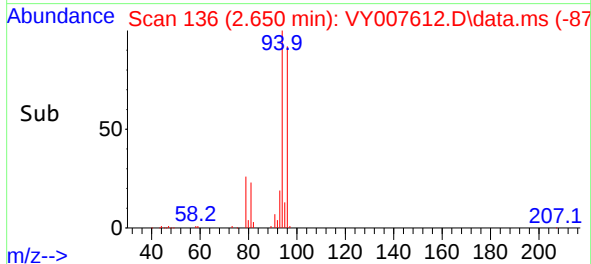
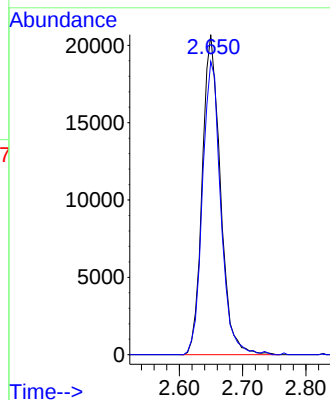
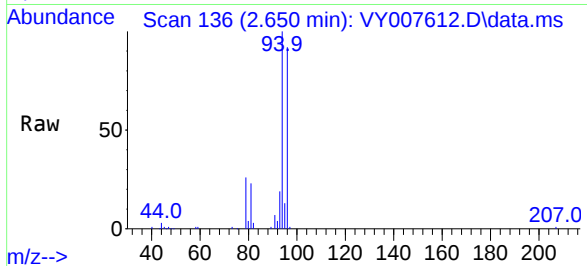




#5
Bromomethane
Concen: 52.947 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

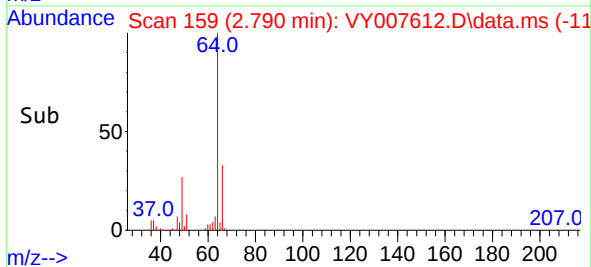
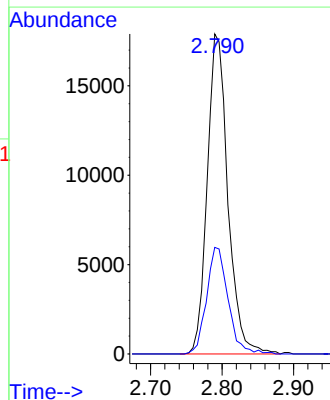
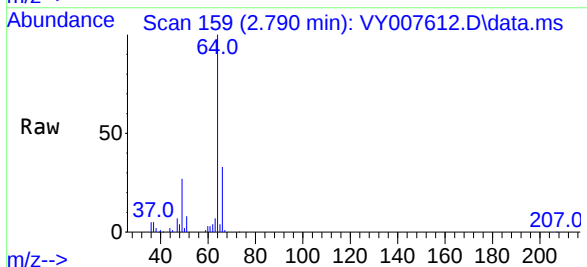
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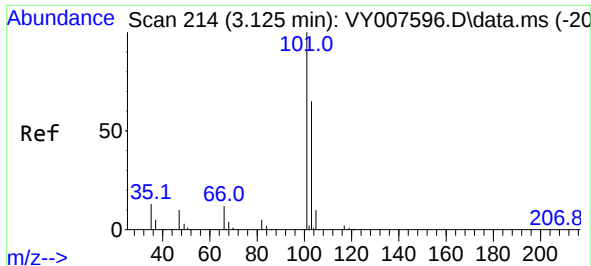
Tgt Ion: 94 Resp: 41262
Ion Ratio Lower Upper
94 100
96 91.6 73.5 110.3



#6
Chloroethane
Concen: 44.002 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion: 64 Resp: 35878
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0

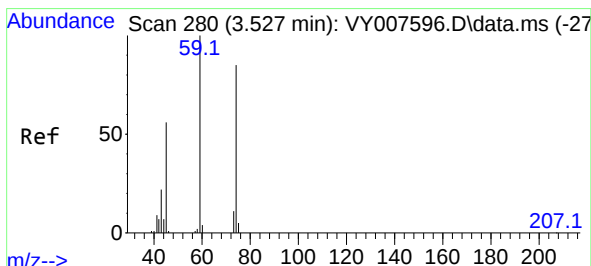
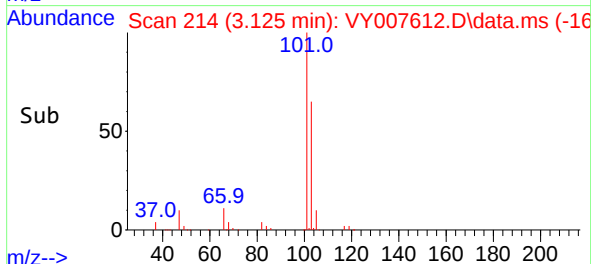
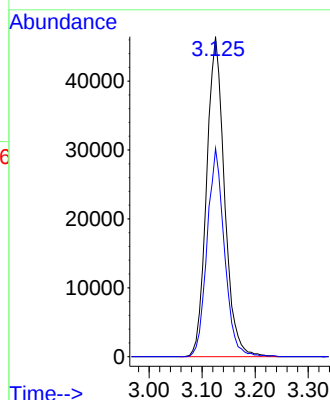
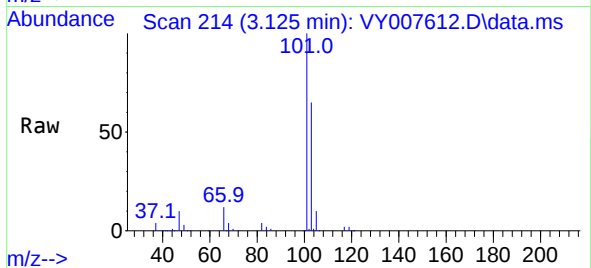




#7
Trichlorofluoromethane
Concen: 44.014 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

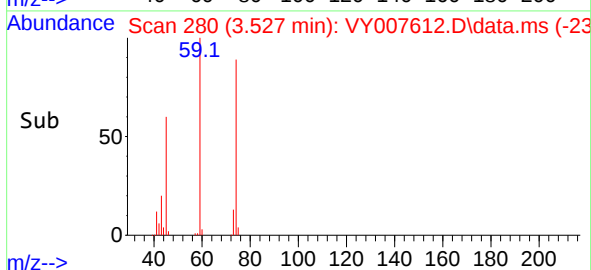
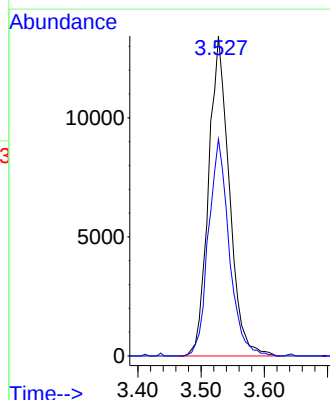
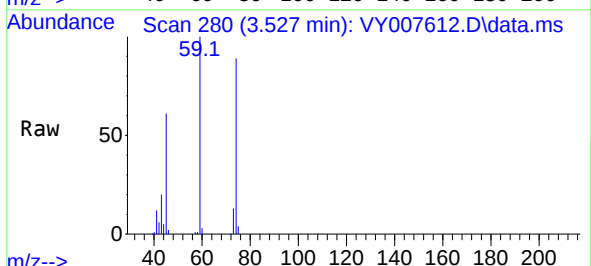
Instrument :
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ClientSampleId :
VSTDCCC050EC

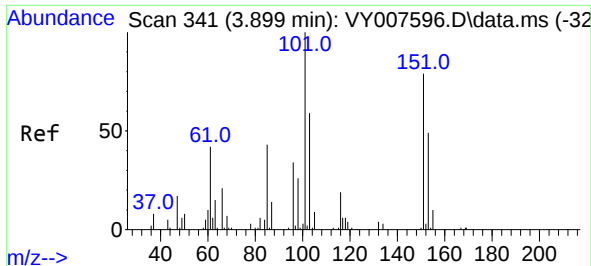
Tgt Ion:101 Resp: 108808
Ion Ratio Lower Upper
101 100
103 65.0 48.0 72.0



#8
Diethyl Ether
Concen: 48.472 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion: 74 Resp: 30575
Ion Ratio Lower Upper
74 100
45 67.6 55.1 165.5

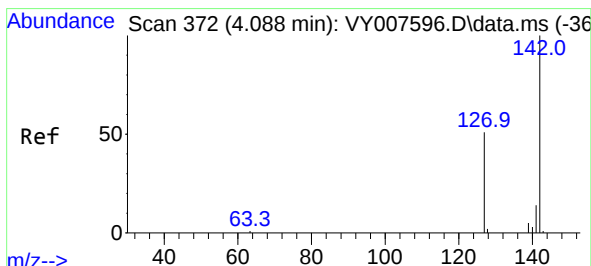
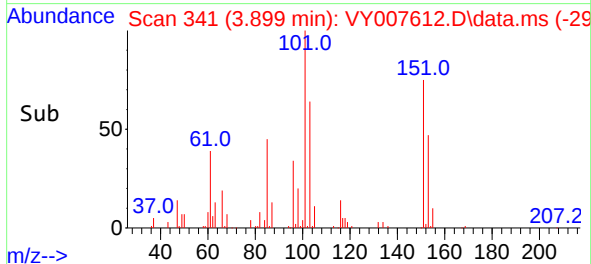
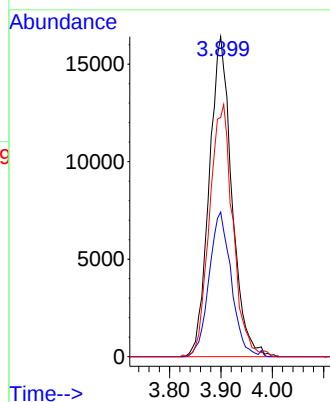
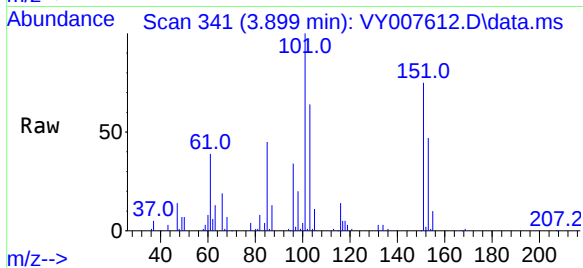




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.315 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

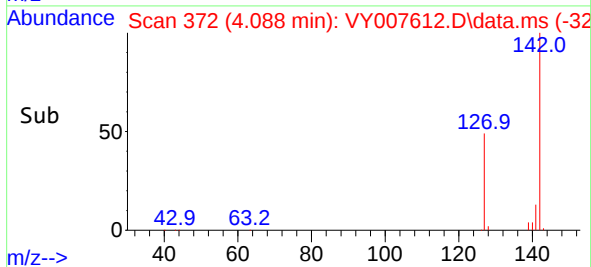
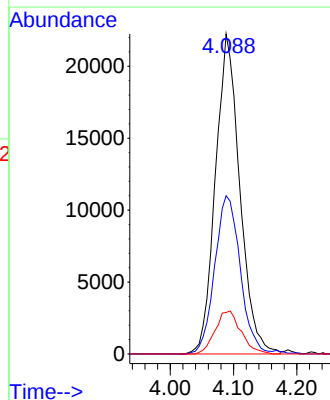
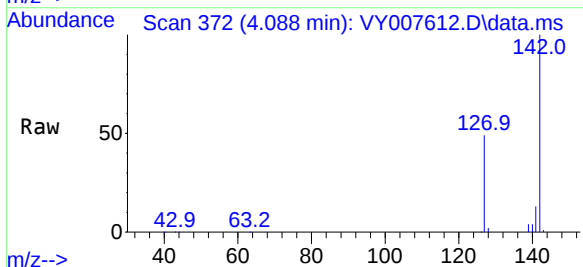
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	101	Resp:	50252
Ion	Ratio	Lower	Upper
101	100		
85	44.1	40.6	60.8
151	81.1	64.9	97.3



#10
Methyl Iodide
Concen: 45.821 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion:	142	Resp:	59394
Ion	Ratio	Lower	Upper
142	100		
127	52.3	41.5	62.3
141	14.3	11.9	17.9

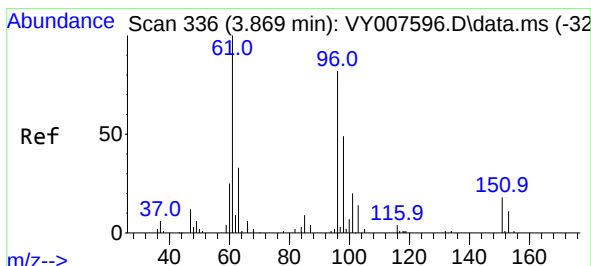
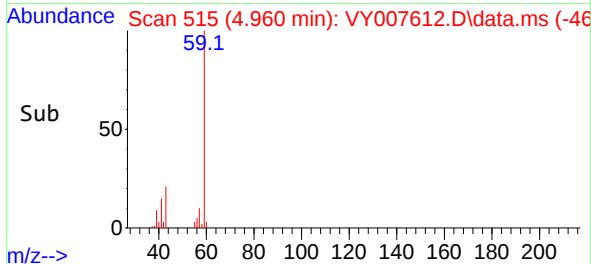
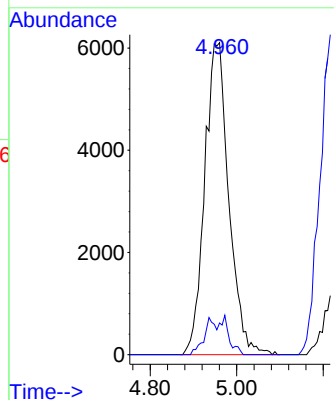
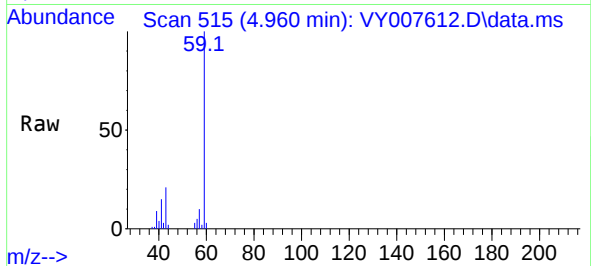




#11
Tert butyl alcohol
Concen: 241.816 ug/l
RT: 4.960 min Scan# 513
Delta R.T. 0.012 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

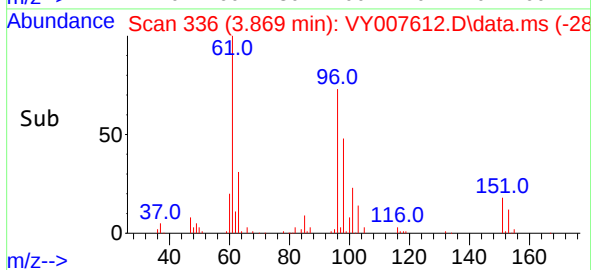
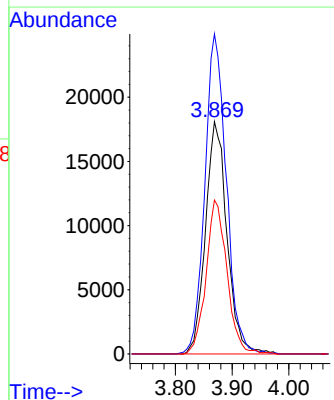
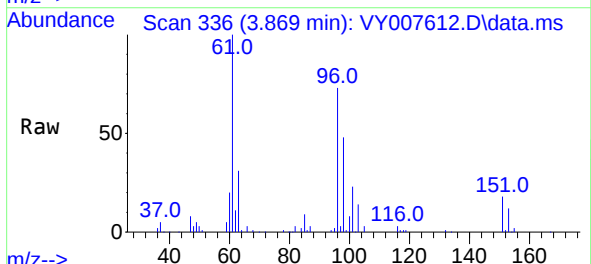
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

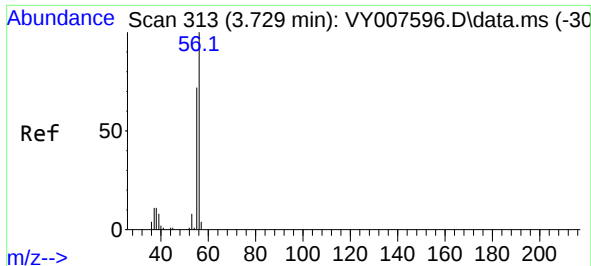
Tgt Ion: 59 Resp: 23669
Ion Ratio Lower Upper
59 100
57 5.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 48.393 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion: 96 Resp: 47753
Ion Ratio Lower Upper
96 100
61 137.8 145.8 218.6#
98 66.3 52.5 78.7

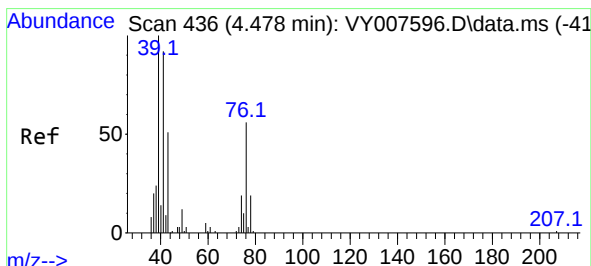
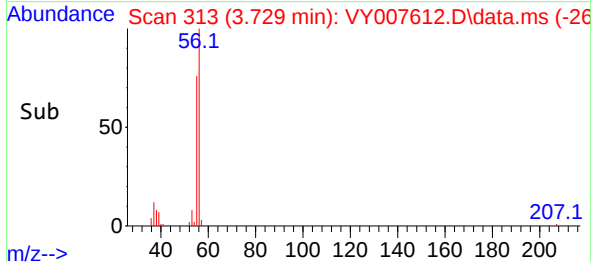
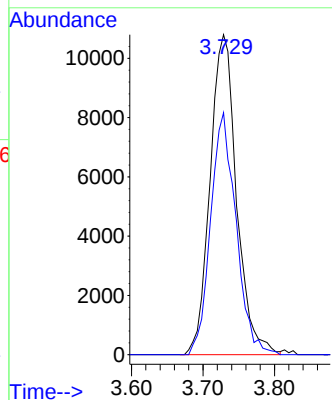
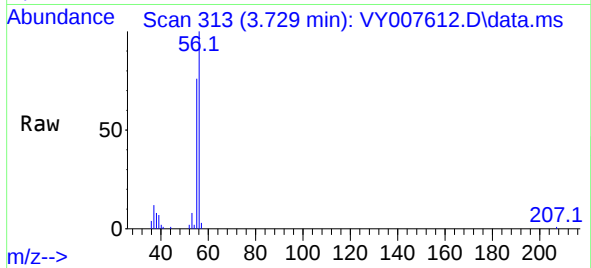




#13
Acrolein
Concen: 222.159 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

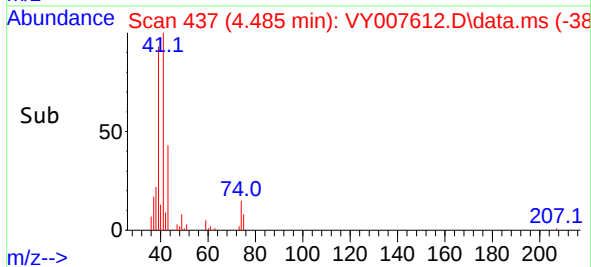
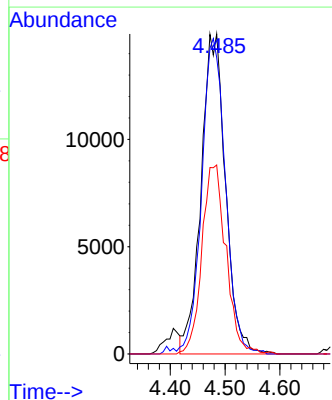
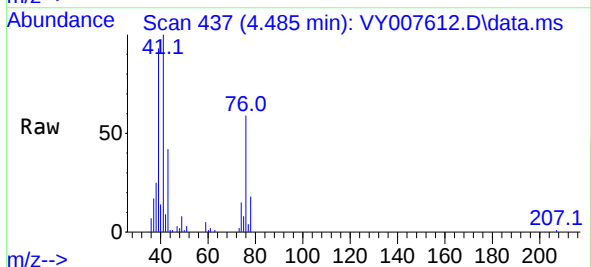
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

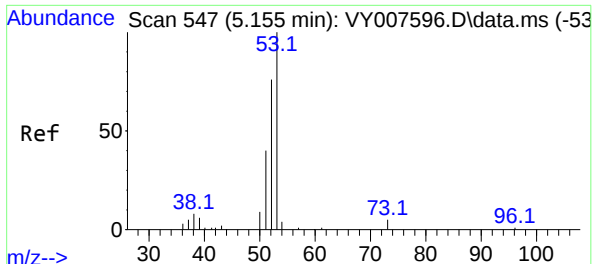
Tgt Ion: 56 Resp: 27787
Ion Ratio Lower Upper
56 100
55 72.6 57.6 86.4



#14
Allyl chloride
Concen: 50.508 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion: 41 Resp: 46076
Ion Ratio Lower Upper
41 100
39 96.1 58.8 88.2#
76 58.2 25.1 37.7#

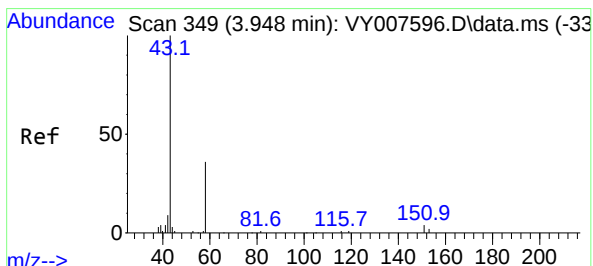
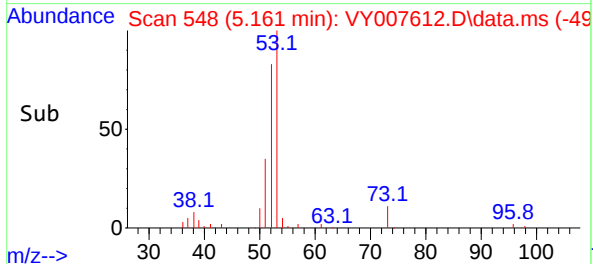
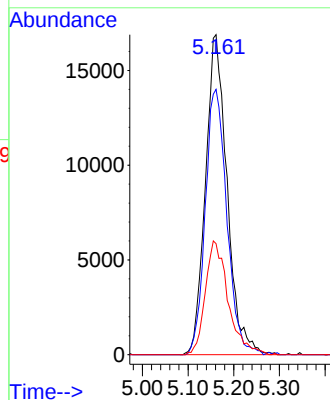
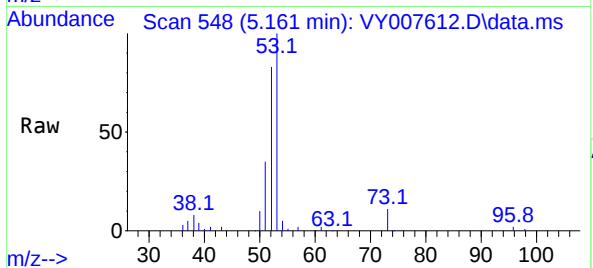




#15
Acrylonitrile
Concen: 255.353 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

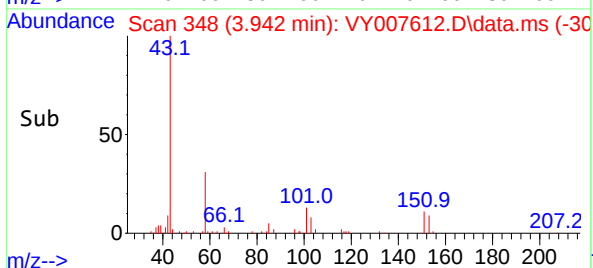
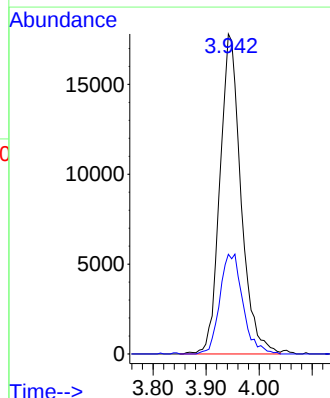
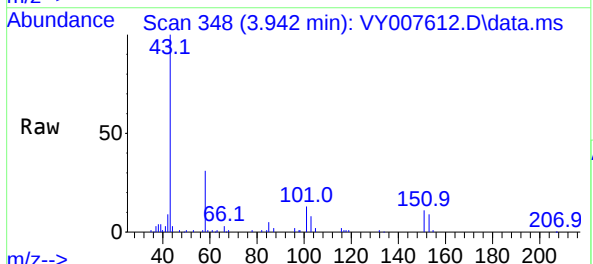
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

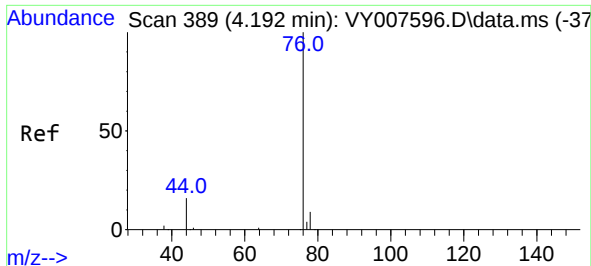
Tgt Ion:	53	Resp:	55549
Ion	Ratio	Lower	Upper
53	100		
52	83.0	67.0	100.4
51	37.7	29.8	44.6



#16
Acetone
Concen: 221.834 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion:	43	Resp:	49098
Ion	Ratio	Lower	Upper
43	100		
58	31.2	22.0	33.0

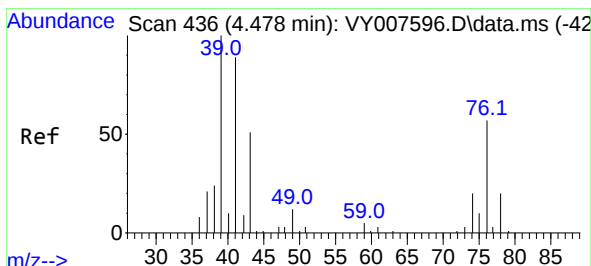
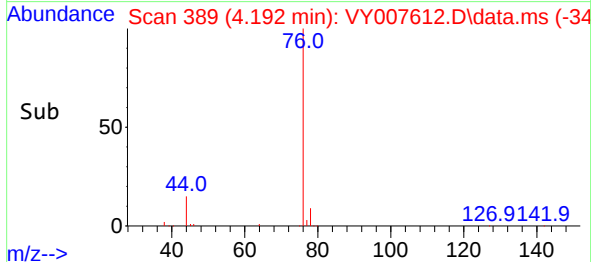
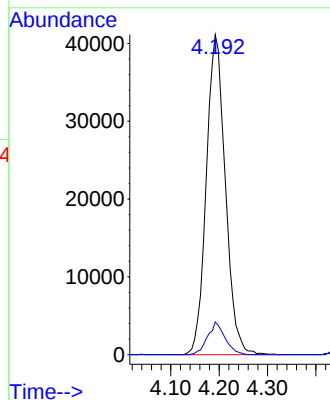
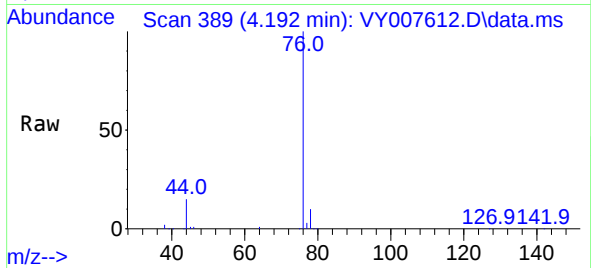




#17
Carbon Disulfide
Concen: 45.896 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

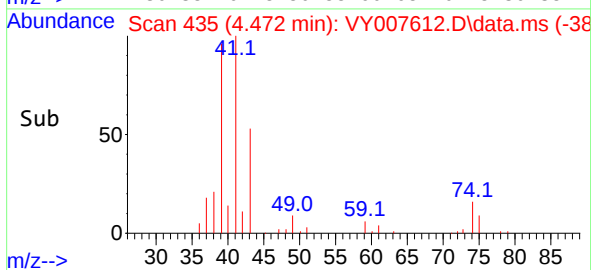
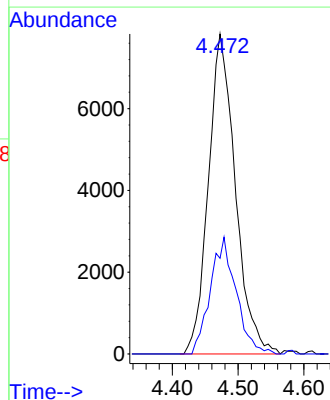
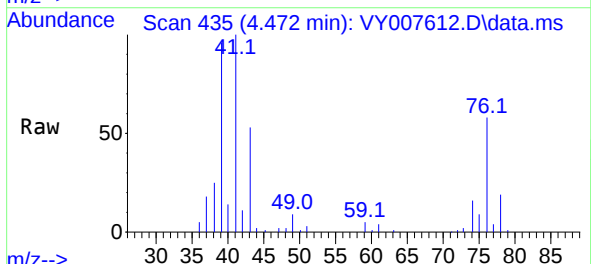
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

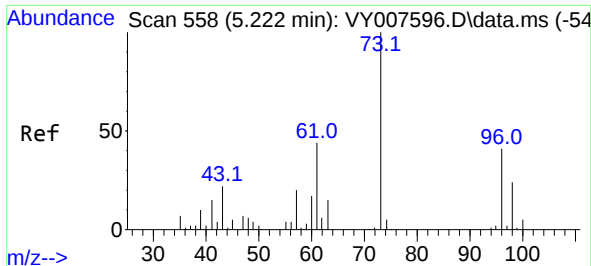
Tgt Ion: 76 Resp: 112554
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.0



#18
Methyl Acetate
Concen: 46.957 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion: 43 Resp: 22340
Ion Ratio Lower Upper
43 100
74 34.9 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 48.904 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007612.D

Acq: 23 Feb 2022 20:49

Instrument :

MSVOA_Y

ClientSampleId :

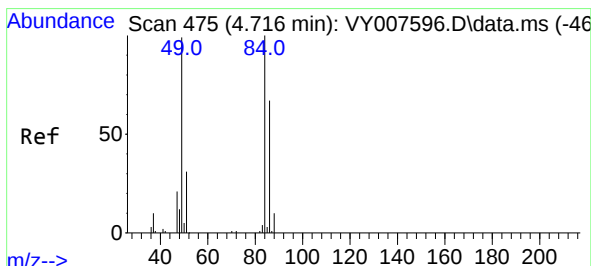
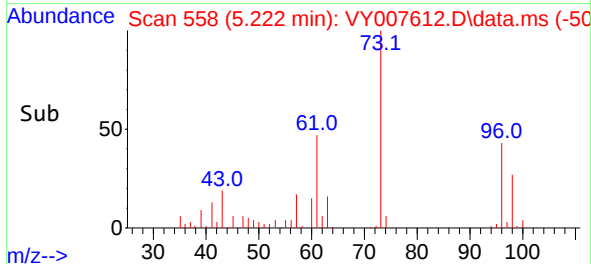
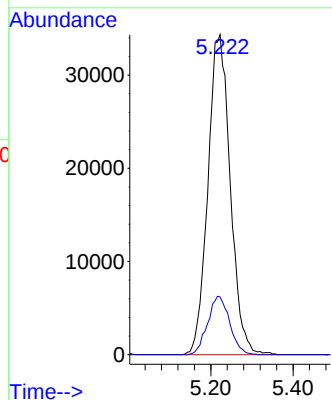
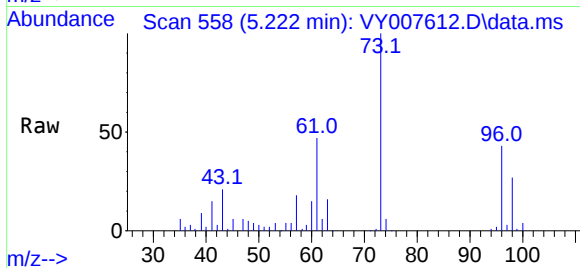
VSTDCCC050EC

Tgt Ion: 73 Resp: 129696

Ion Ratio Lower Upper

73 100

57 18.1 18.6 27.8#



#20

Methylene Chloride

Concen: 52.763 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY007612.D

Acq: 23 Feb 2022 20:49

Tgt Ion: 84 Resp: 55331

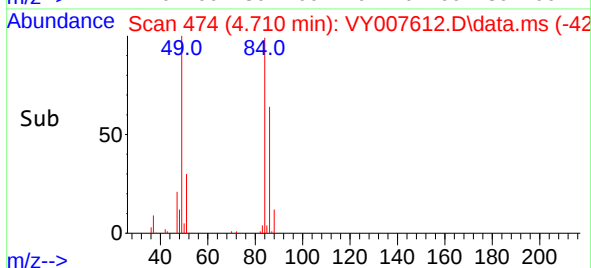
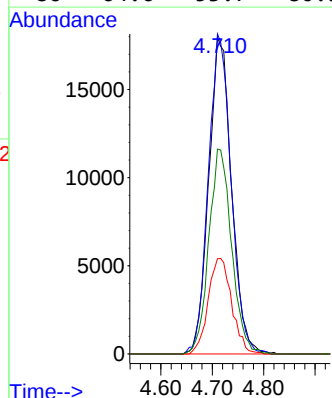
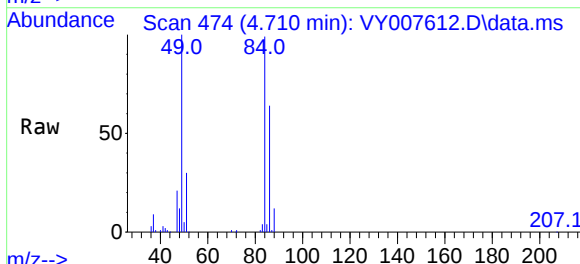
Ion Ratio Lower Upper

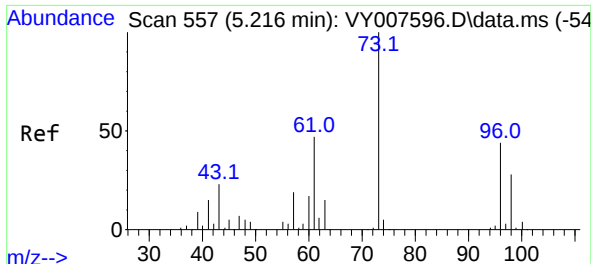
84 100

49 101.0 114.4 171.6#

51 30.1 35.3 52.9#

86 64.6 53.7 80.5





#21

trans-1,2-Dichloroethene

Concen: 48.055 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007612.D

Acq: 23 Feb 2022 20:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

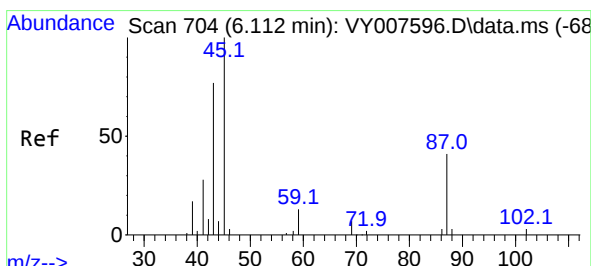
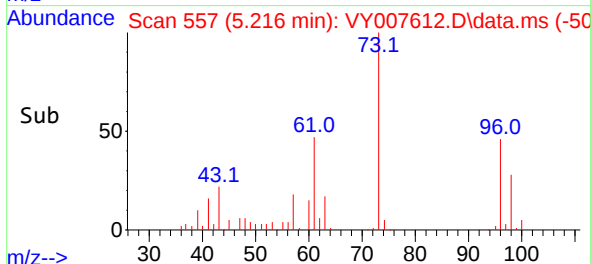
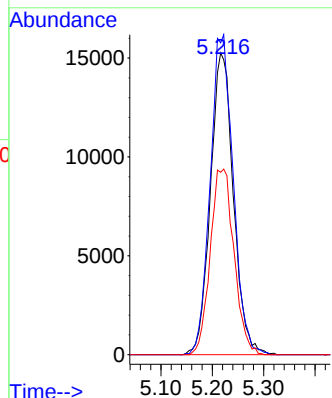
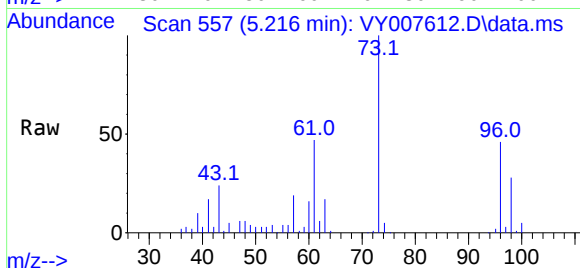
Tgt Ion: 96 Resp: 47311

Ion Ratio Lower Upper

96 100

61 103.3 120.5 180.7#

98 60.4 49.8 74.8



#22

Diisopropyl ether

Concen: 49.422 ug/l

RT: 6.125 min Scan# 706

Delta R.T. 0.013 min

Lab File: VY007612.D

Acq: 23 Feb 2022 20:49

Tgt Ion: 45 Resp: 94735

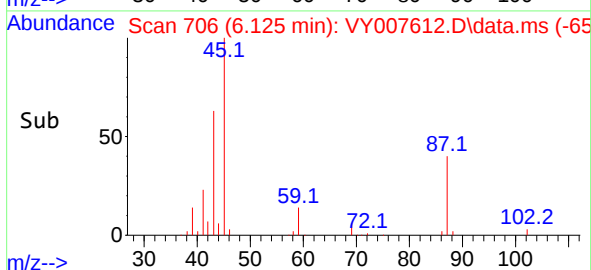
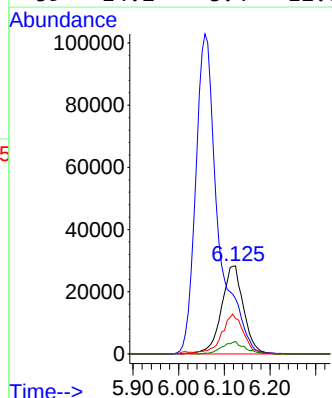
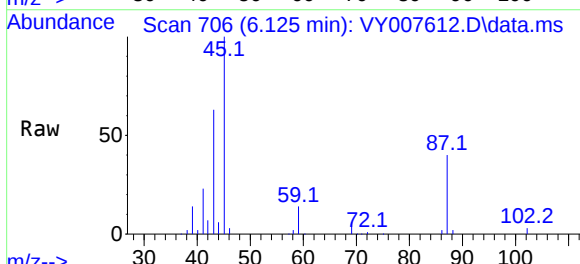
Ion Ratio Lower Upper

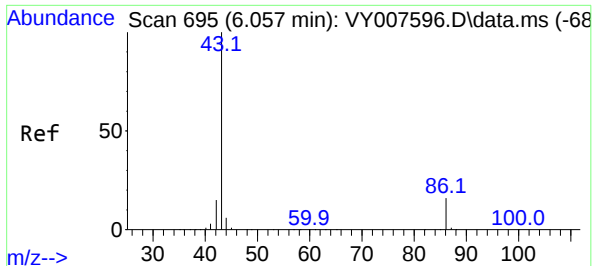
45 100

43 62.1 49.3 73.9

87 40.2 19.2 28.8#

59 14.2 8.4 12.6#





#23

Vinyl Acetate

Concen: 254.205 ug/l

RT: 6.057 min Scan# 695

Delta R.T. 0.000 min

Lab File: VY007612.D

Acq: 23 Feb 2022 20:49

Instrument :

MSVOA_Y

ClientSampleId :

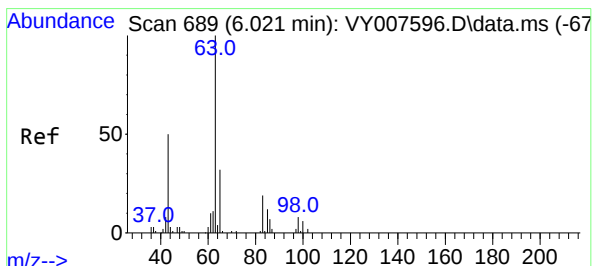
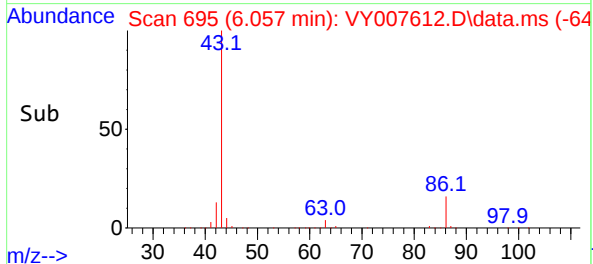
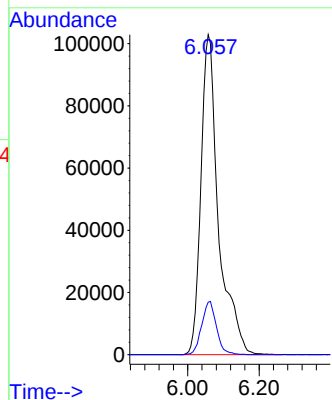
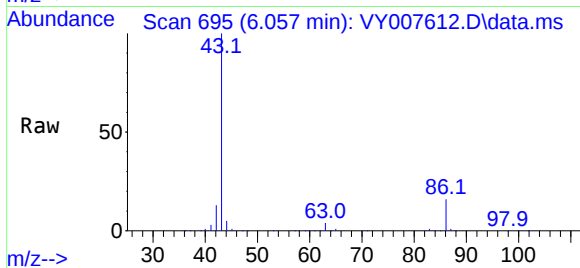
VSTDCCC050EC

Tgt Ion: 43 Resp: 351534

Ion Ratio Lower Upper

43 100

86 16.4 7.1 10.7#



#24

1,1-Dichloroethane

Concen: 50.422 ug/l

RT: 6.021 min Scan# 689

Delta R.T. -0.000 min

Lab File: VY007612.D

Acq: 23 Feb 2022 20:49

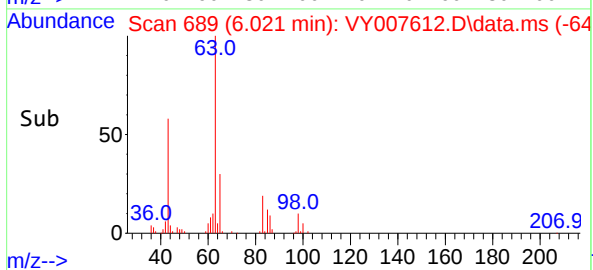
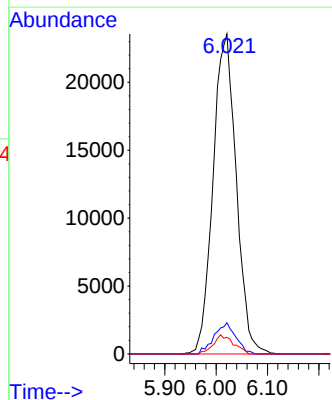
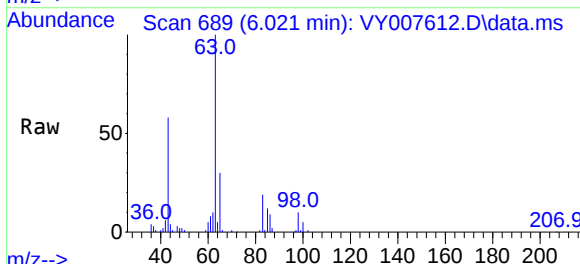
Tgt Ion: 63 Resp: 73810

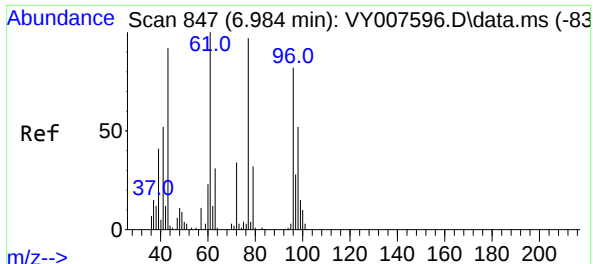
Ion Ratio Lower Upper

63 100

98 9.7 3.6 10.8

100 5.2 2.0 5.8





#25

2-Butanone

Concen: 237.498 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007612.D

Acq: 23 Feb 2022 20:49

Instrument :

MSVOA_Y

ClientSampleId :

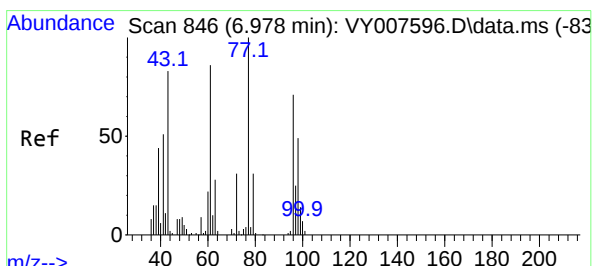
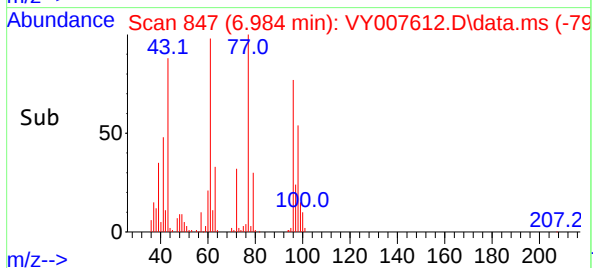
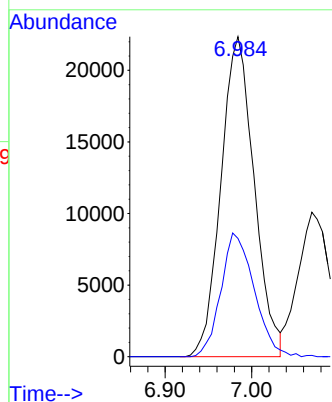
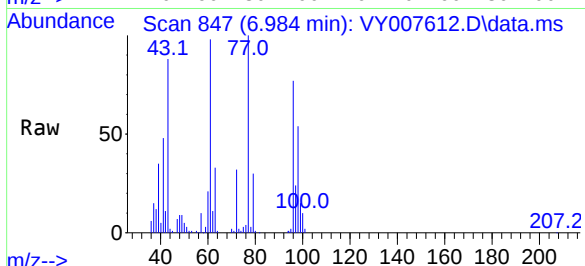
VSTDCCC050EC

Tgt Ion: 43 Resp: 59595

Ion Ratio Lower Upper

43 100

72 36.9 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 46.086 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY007612.D

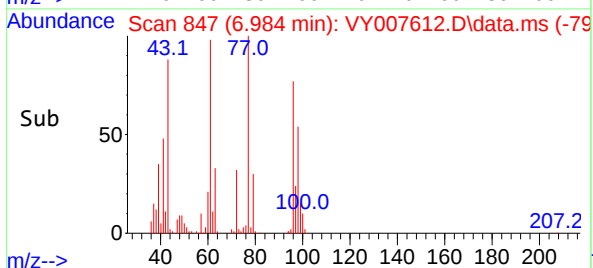
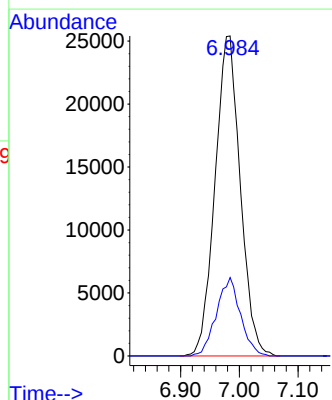
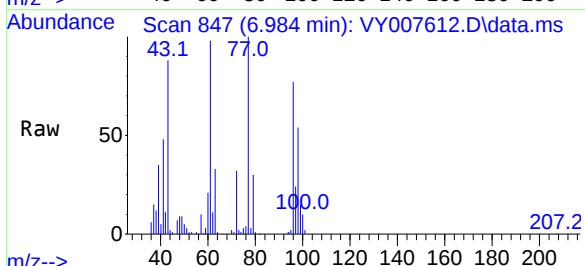
Acq: 23 Feb 2022 20:49

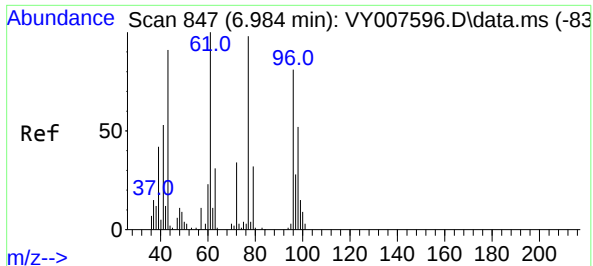
Tgt Ion: 77 Resp: 75748

Ion Ratio Lower Upper

77 100

97 23.3 10.4 31.4

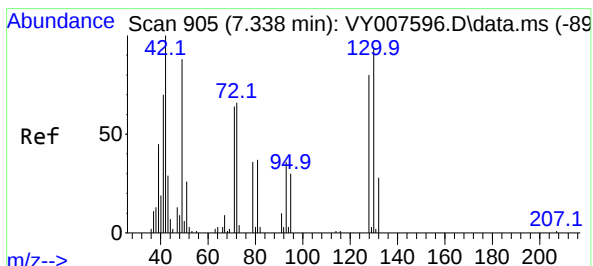
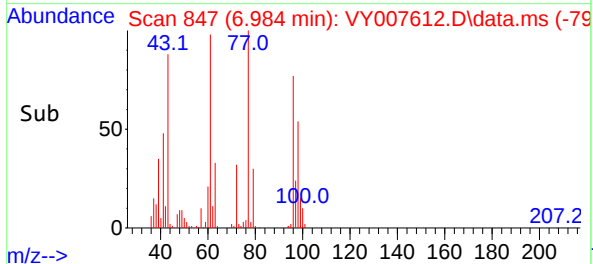
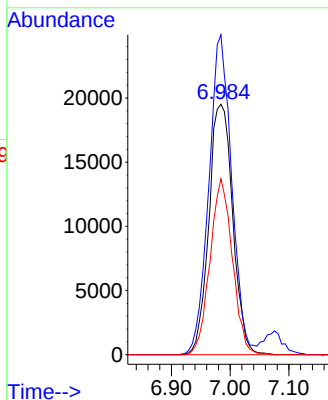
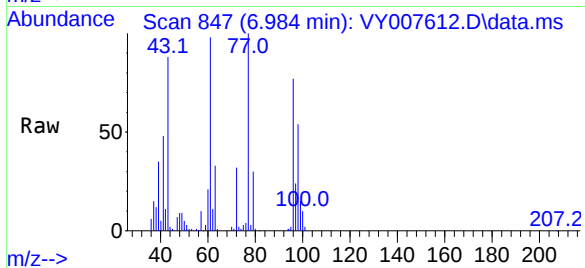




#27
cis-1,2-Dichloroethene
Concen: 48.252 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

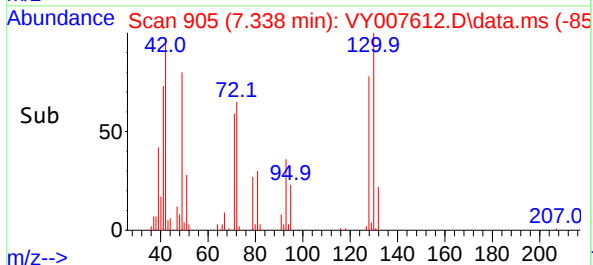
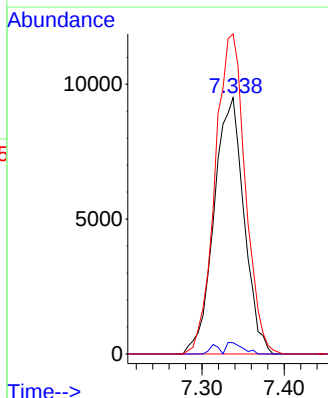
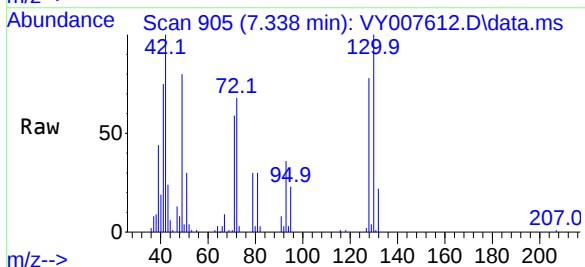
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

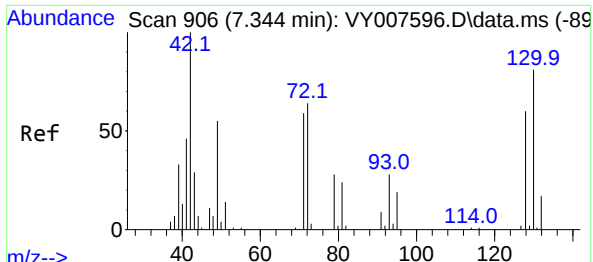
Tgt Ion: 96 Resp: 55139
Ion Ratio Lower Upper
96 100
61 122.3 0.0 319.8
98 65.7 0.0 127.0



#28
Bromochloromethane
Concen: 48.145 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion: 49 Resp: 24025
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 126.0 55.4 83.0#

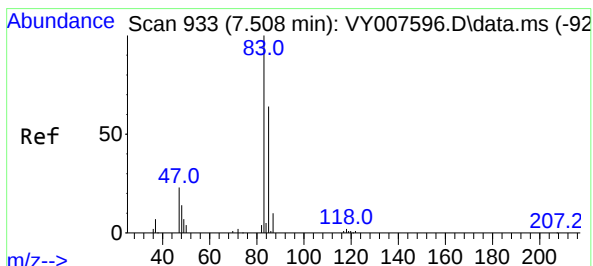
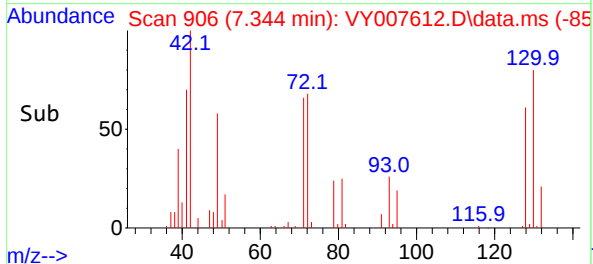
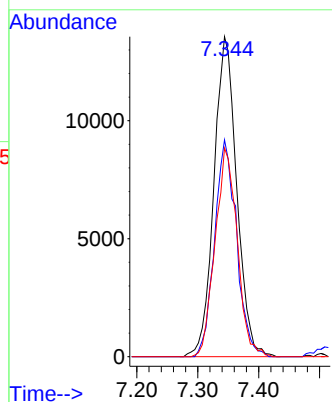
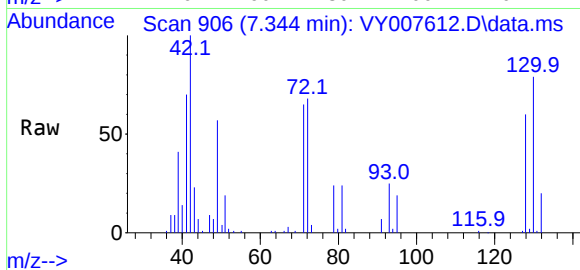




#29
Tetrahydrofuran
Concen: 241.519 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

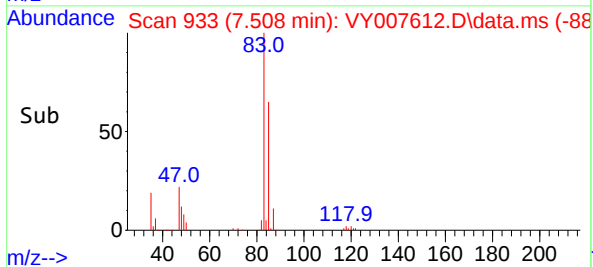
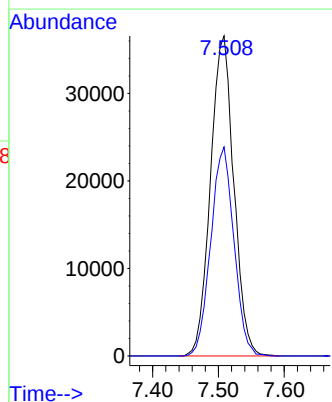
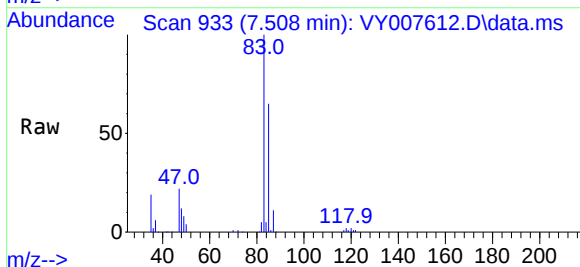
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

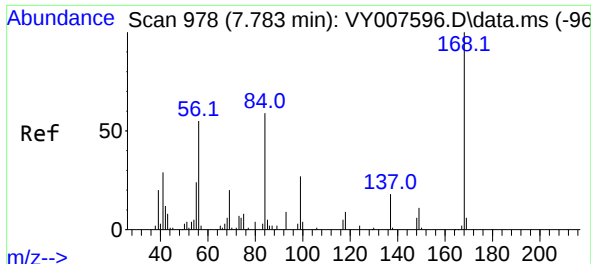
Tgt Ion: 42 Resp: 35271
Ion Ratio Lower Upper
42 100
72 65.3 30.3 45.5#
71 63.3 29.0 43.4#



#30
Chloroform
Concen: 48.172 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion: 83 Resp: 90270
Ion Ratio Lower Upper
83 100
85 65.3 51.8 77.6

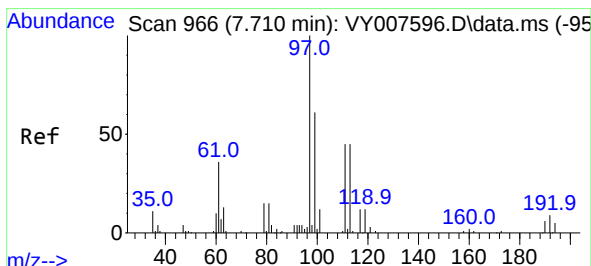
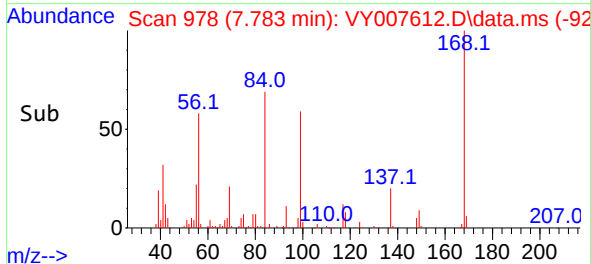
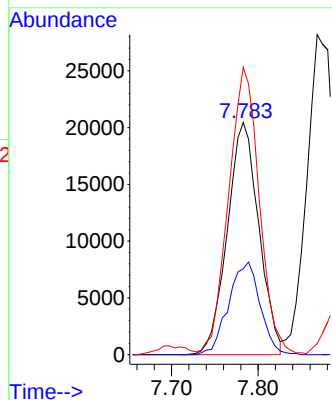
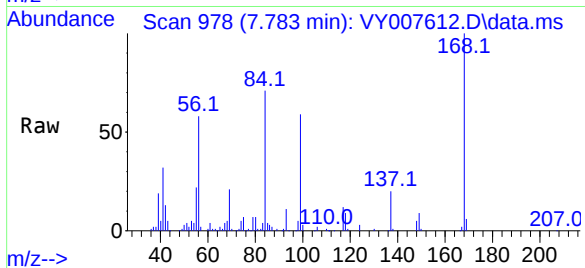




#31
Cyclohexane
Concen: 50.514 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

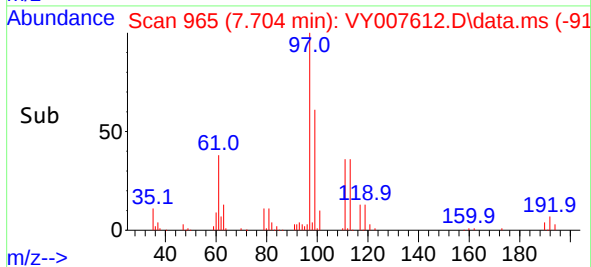
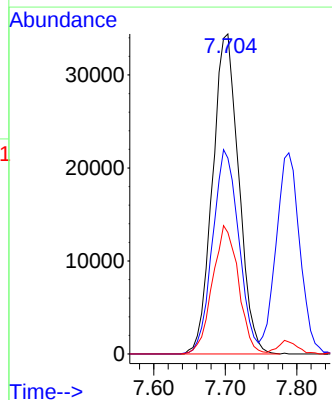
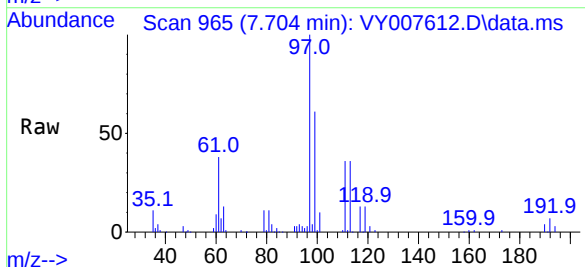
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

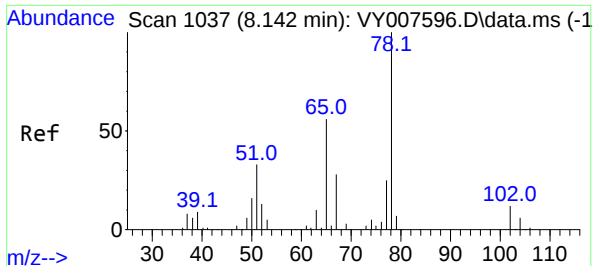
Tgt Ion: 56 Resp: 51717
Ion Ratio Lower Upper
56 100
69 37.0 26.7 40.1
84 120.5 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 47.010 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion: 97 Resp: 87611
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 39.8 37.6 56.4

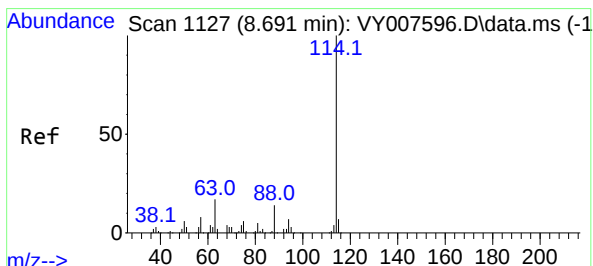
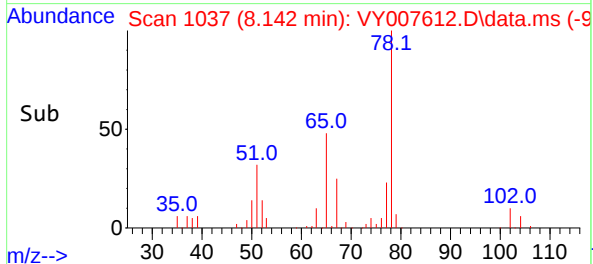
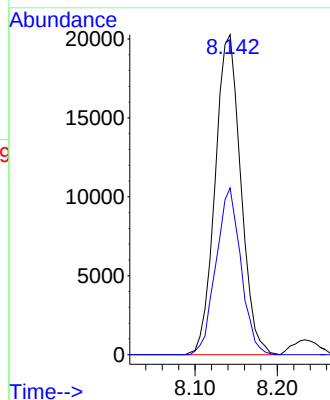
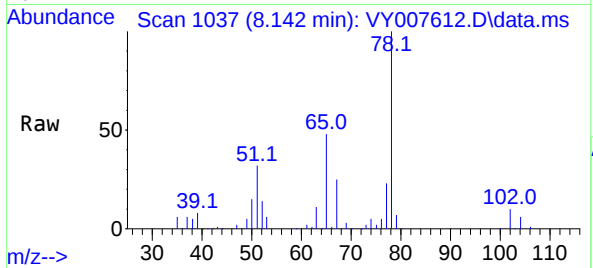




#33
1,2-Dichloroethane-d4
Concen: 45.321 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

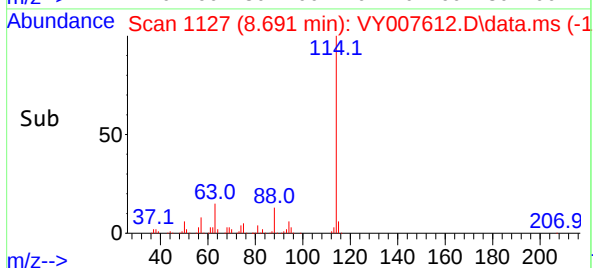
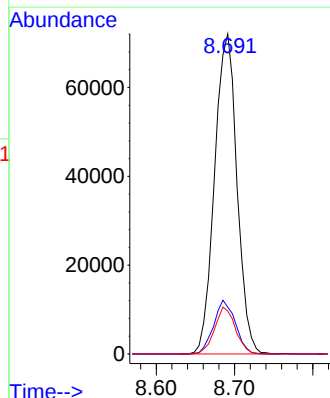
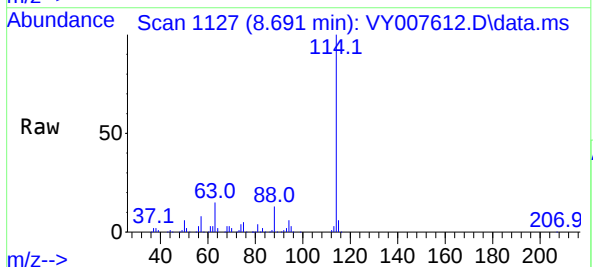
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

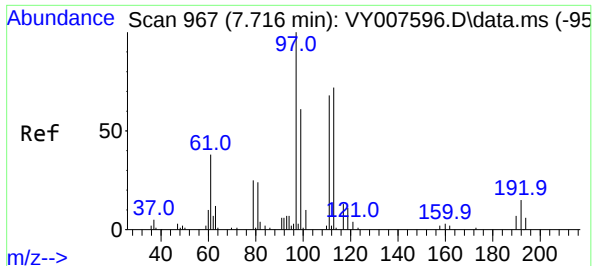
Tgt Ion: 65 Resp: 44044
Ion Ratio Lower Upper
65 100
67 50.5 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion:114 Resp: 143281
Ion Ratio Lower Upper
114 100
63 14.7 0.0 43.2
88 13.4 0.0 31.8

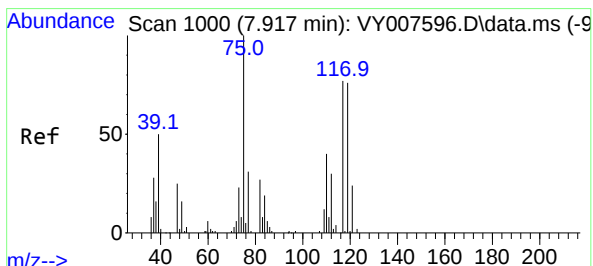
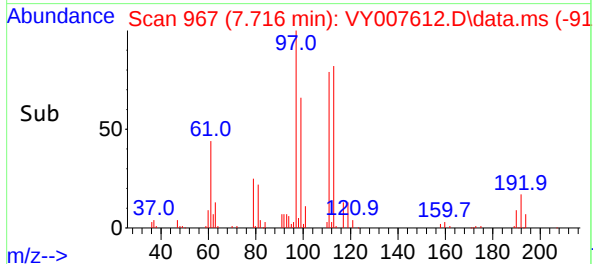
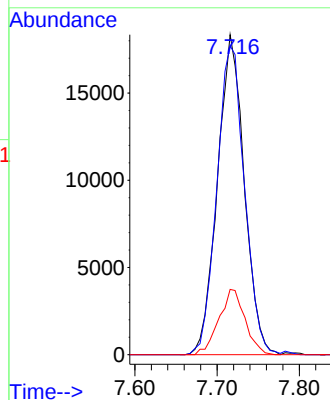
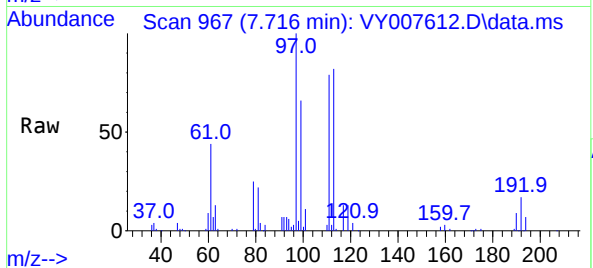




#35
Dibromofluoromethane
Concen: 45.914 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

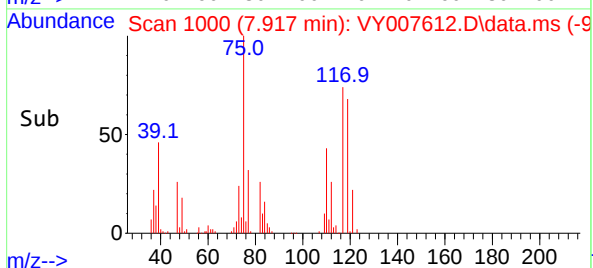
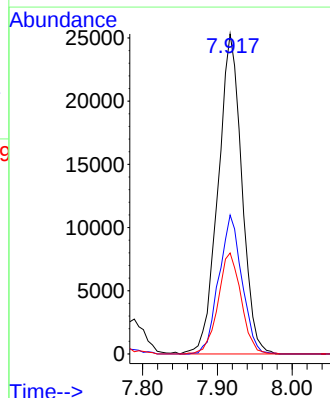
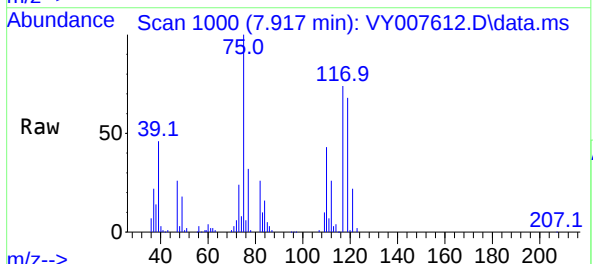
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

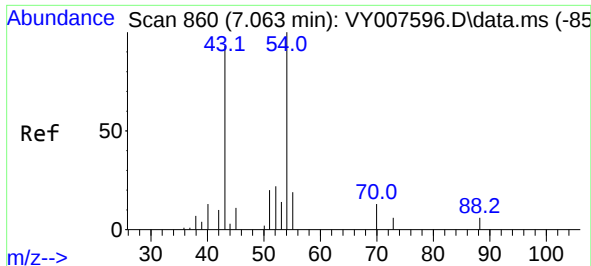
Tgt Ion:113 Resp: 41510
Ion Ratio Lower Upper
113 100
111 99.8 82.6 124.0
192 19.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 42.859 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion: 75 Resp: 55838
Ion Ratio Lower Upper
75 100
110 42.2 17.1 51.2
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 44.801 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY007612.D

Acq: 23 Feb 2022 20:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

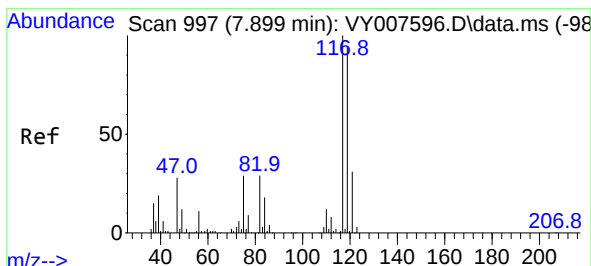
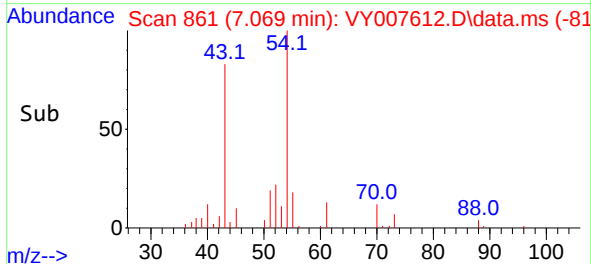
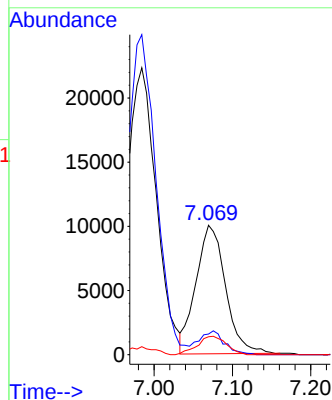
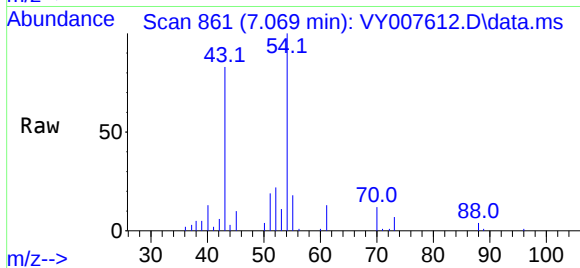
Tgt Ion: 43 Resp: 26277

Ion Ratio Lower Upper

43 100

61 15.8 9.7 14.5#

70 14.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 42.033 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY007612.D

Acq: 23 Feb 2022 20:49

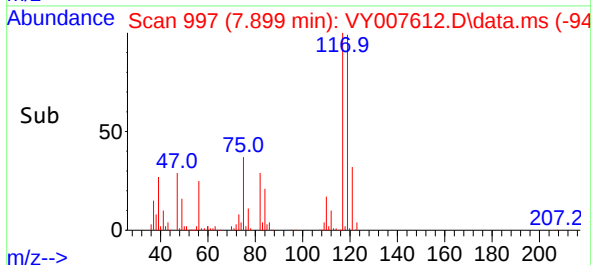
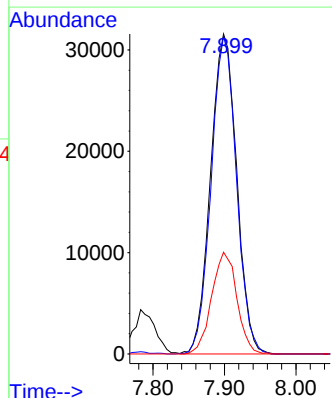
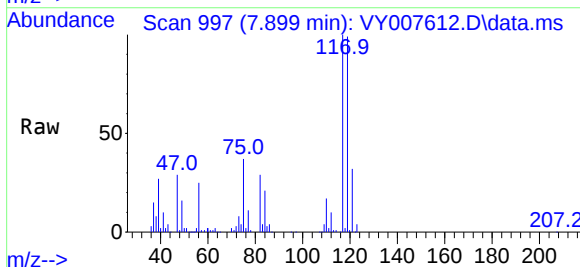
Tgt Ion: 117 Resp: 80193

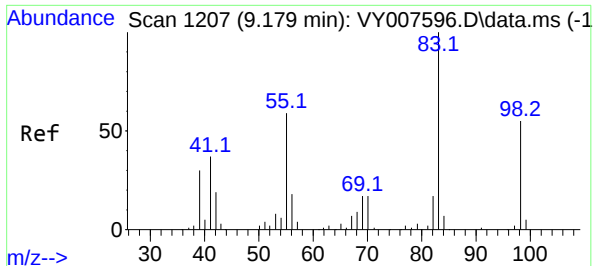
Ion Ratio Lower Upper

117 100

119 99.3 77.9 116.9

121 31.8 24.8 37.2





#39

Methylcyclohexane

Concen: 46.388 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007612.D

Acq: 23 Feb 2022 20:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

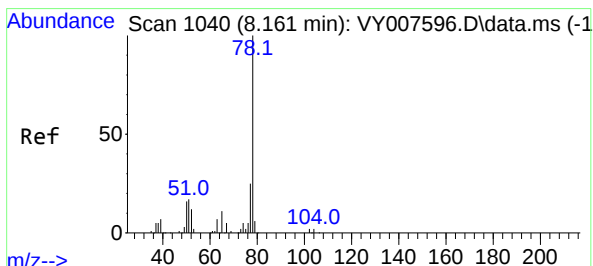
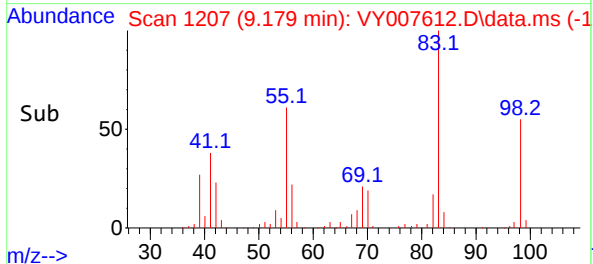
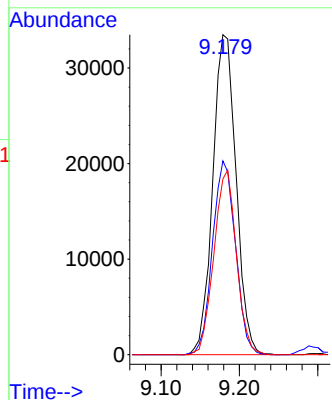
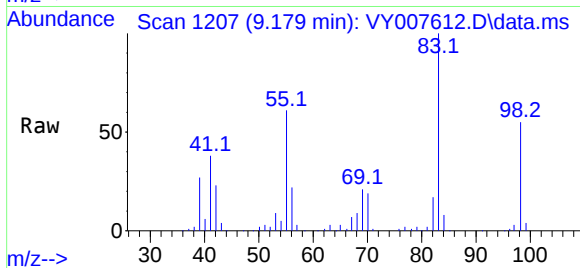
Tgt Ion: 83 Resp: 69162

Ion Ratio Lower Upper

83 100

55 60.6 66.5 99.7#

98 54.9 37.9 56.9



#40

Benzene

Concen: 45.313 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007612.D

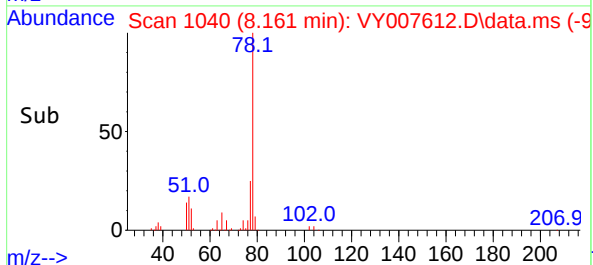
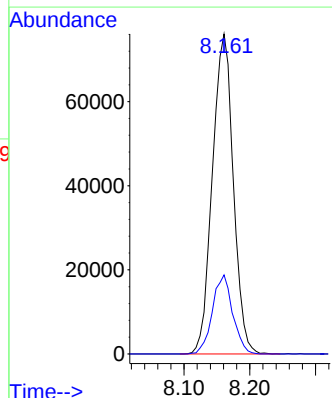
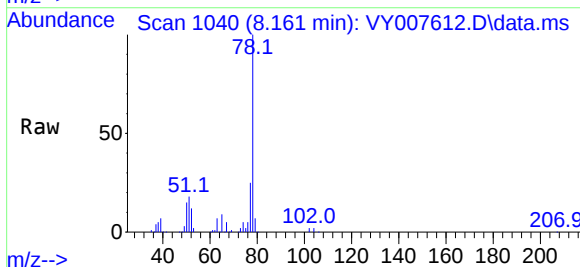
Acq: 23 Feb 2022 20:49

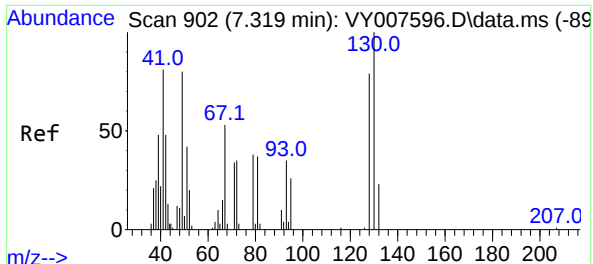
Tgt Ion: 78 Resp: 168437

Ion Ratio Lower Upper

78 100

77 24.7 20.4 30.6

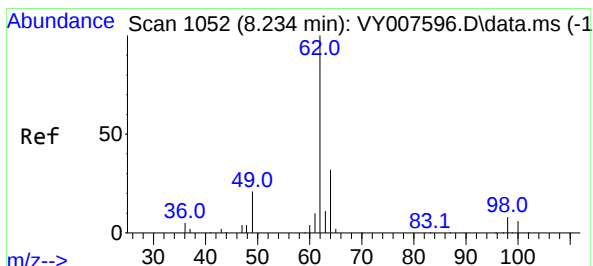
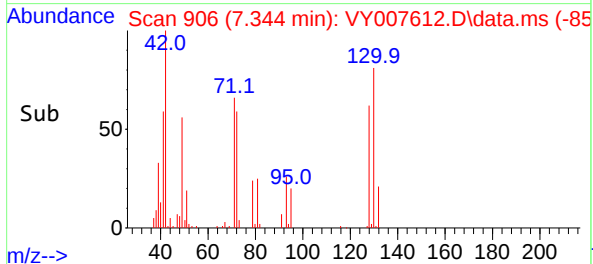
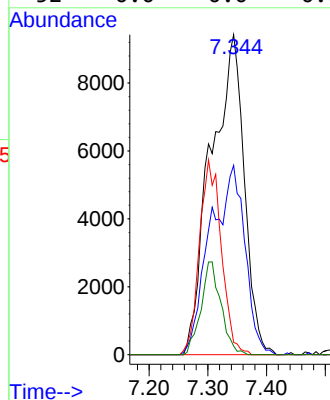
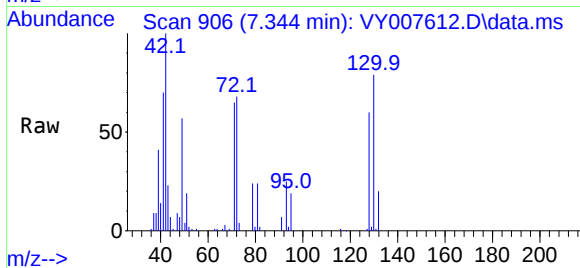




#41
Methacrylonitrile
Concen: 114.671 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.025 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

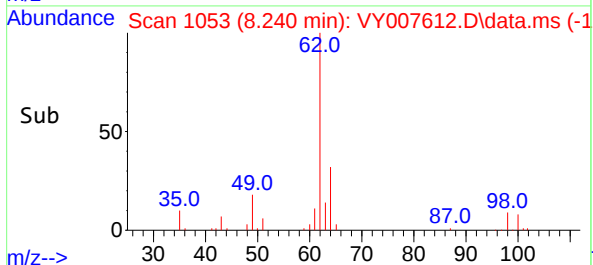
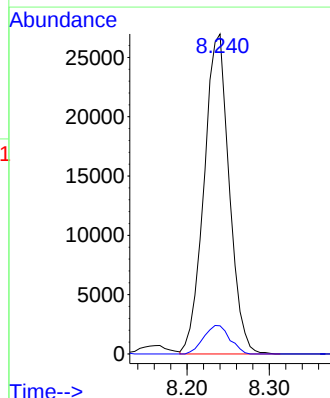
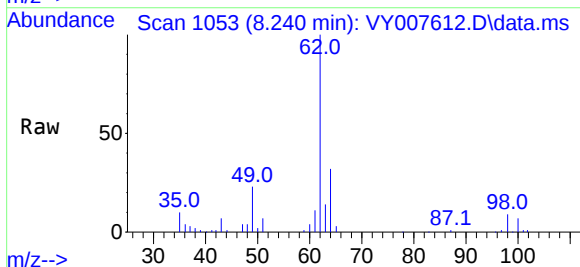
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

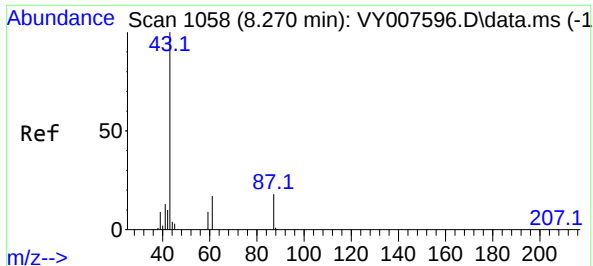
Tgt Ion: 41 Resp: 37093
Ion Ratio Lower Upper
41 100
39 33.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 42.091 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion: 62 Resp: 57312
Ion Ratio Lower Upper
62 100
98 9.2 0.0 14.8

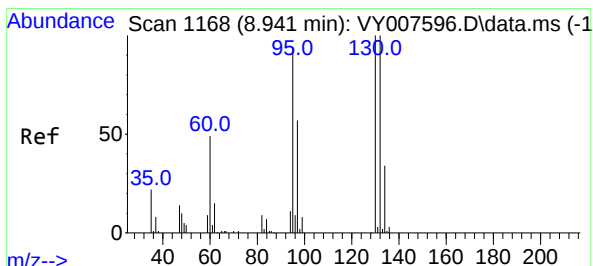
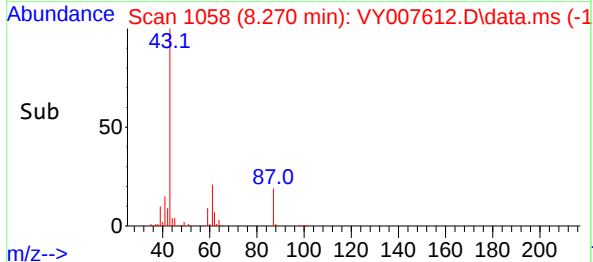
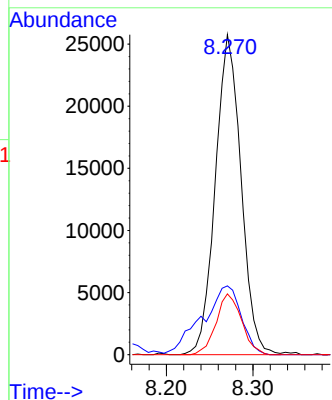
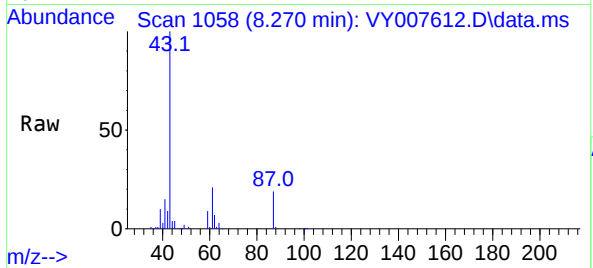




#43
Isopropyl Acetate
Concen: 44.286 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

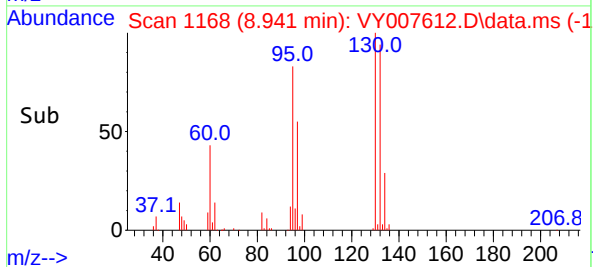
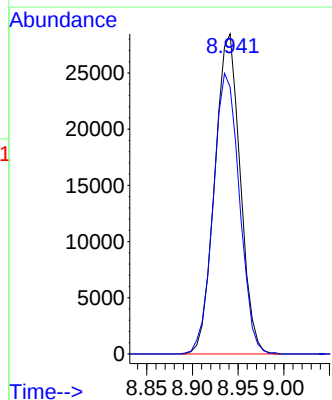
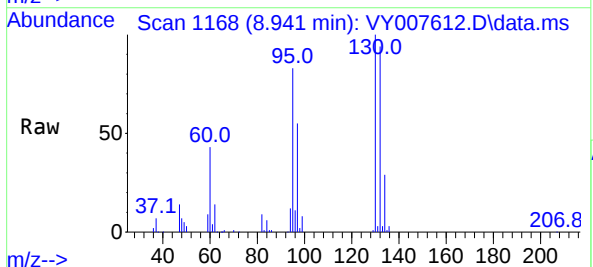
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

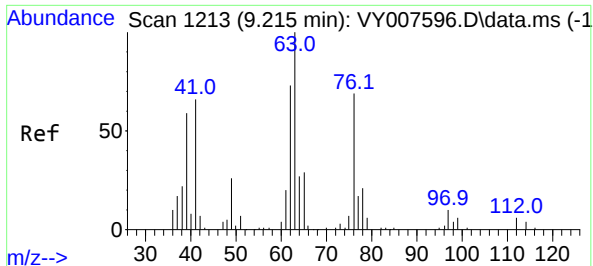
Tgt Ion: 43 Resp: 53056
Ion Ratio Lower Upper
43 100
61 32.7 20.2 30.2#
87 18.9 8.9 13.3#



#44
Trichloroethene
Concen: 43.688 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion:130 Resp: 55105
Ion Ratio Lower Upper
130 100
95 83.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 46.567 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007612.D

Acq: 23 Feb 2022 20:49

Instrument :

MSVOA_Y

ClientSampleId :

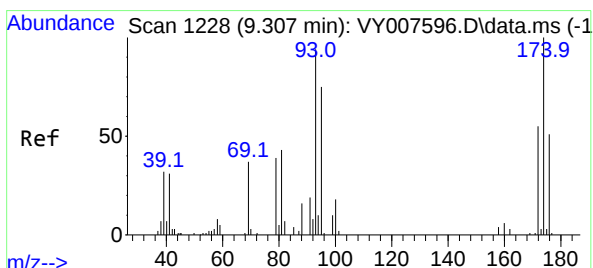
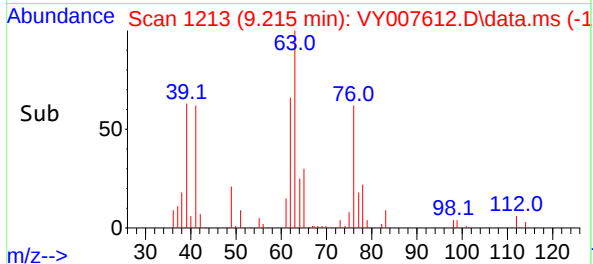
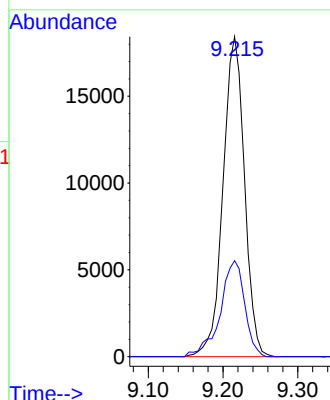
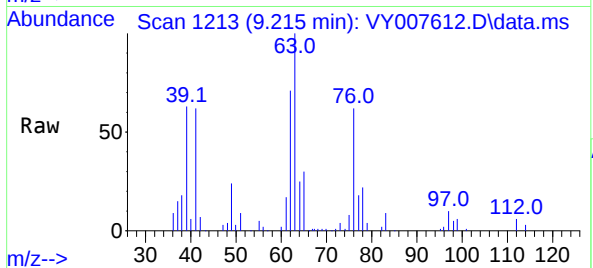
VSTDCCC050EC

Tgt Ion: 63 Resp: 36838

Ion Ratio Lower Upper

63 100

65 30.0 23.0 34.6



#46

Dibromomethane

Concen: 43.690 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY007612.D

Acq: 23 Feb 2022 20:49

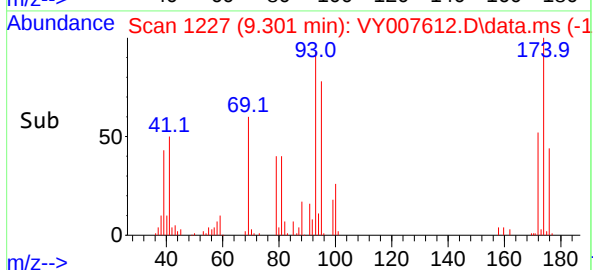
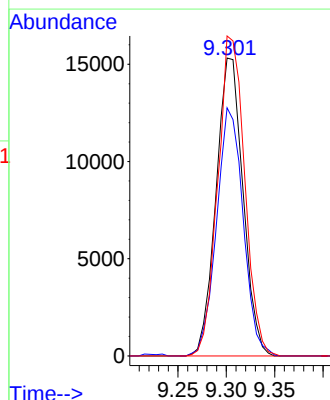
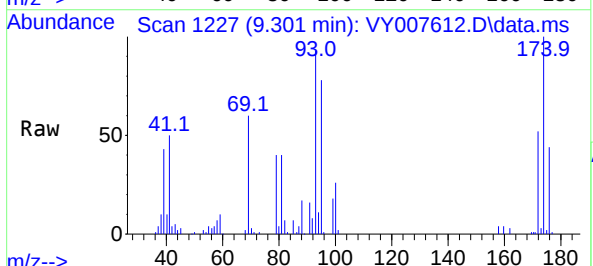
Tgt Ion: 93 Resp: 29636

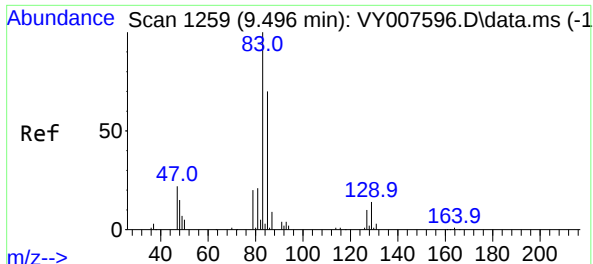
Ion Ratio Lower Upper

93 100

95 82.1 64.3 96.5

174 107.2 83.4 125.0





#47

Bromodichloromethane

Concen: 46.369 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY007612.D

Acq: 23 Feb 2022 20:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

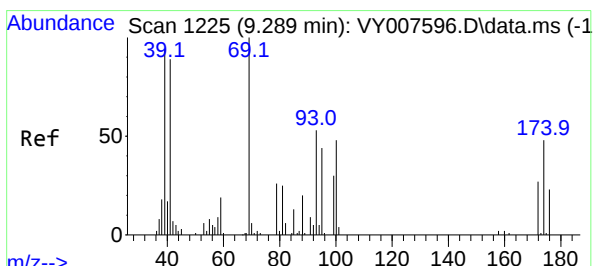
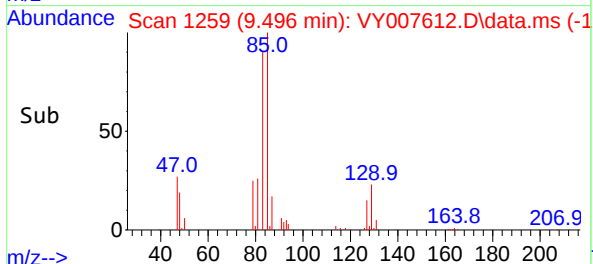
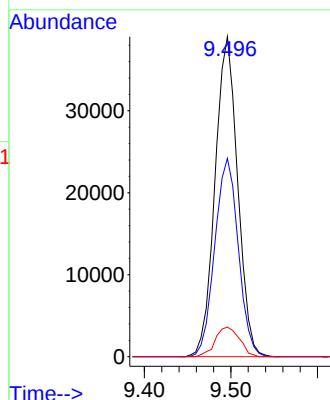
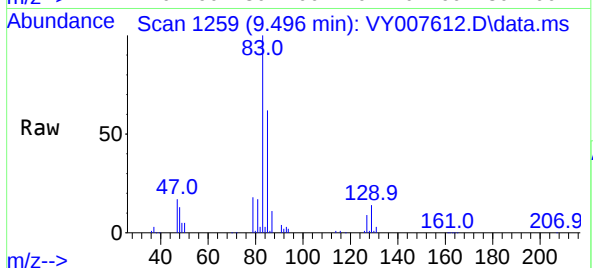
Tgt Ion: 83 Resp: 70839

Ion Ratio Lower Upper

83 100

85 62.0 51.9 77.9

127 9.2 6.6 10.0



#48

Methyl methacrylate

Concen: 43.529 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY007612.D

Acq: 23 Feb 2022 20:49

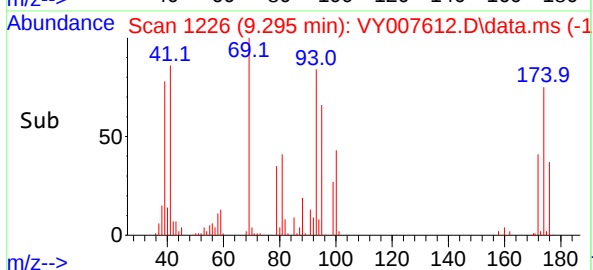
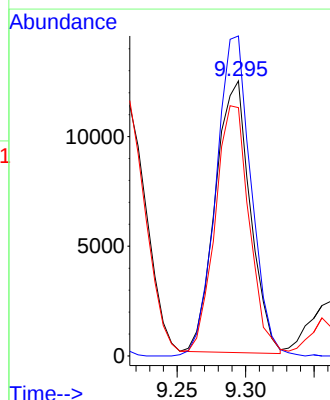
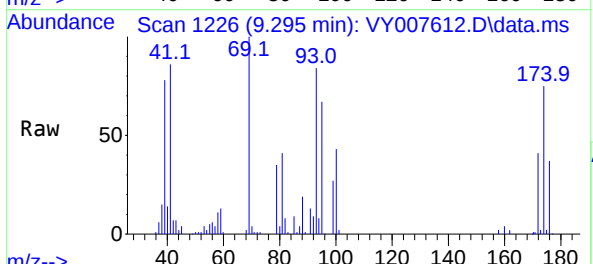
Tgt Ion: 41 Resp: 21992

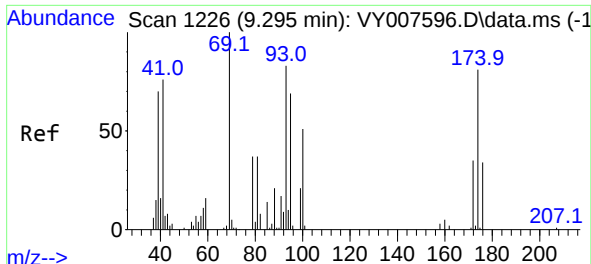
Ion Ratio Lower Upper

41 100

69 117.9 58.2 87.2#

39 91.5 47.4 71.0#





#49

1,4-Dioxane

Concen: 855.663 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007612.D

Acq: 23 Feb 2022 20:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

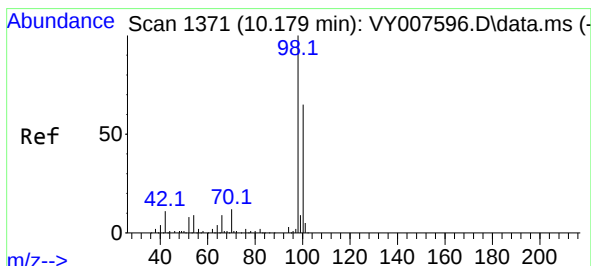
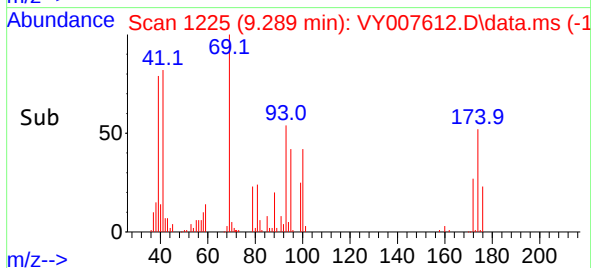
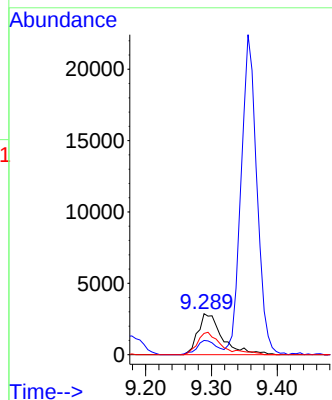
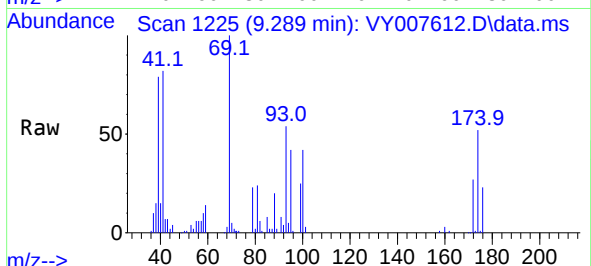
Tgt Ion: 88 Resp: 7385

Ion Ratio Lower Upper

88 100

43 28.7 32.8 49.2#

58 54.2 59.8 89.6#



#50

Toluene-d8

Concen: 40.807 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007612.D

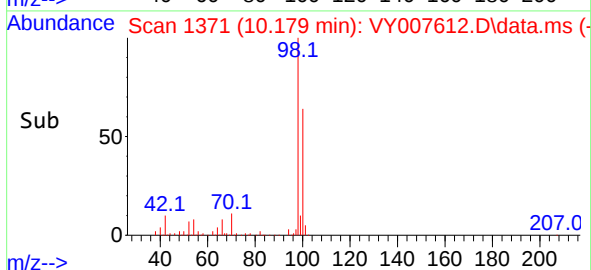
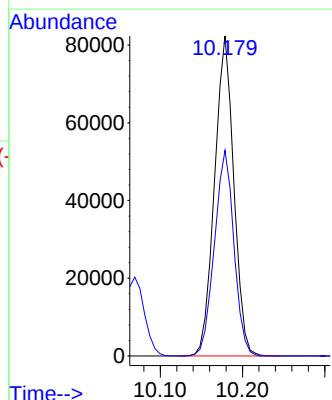
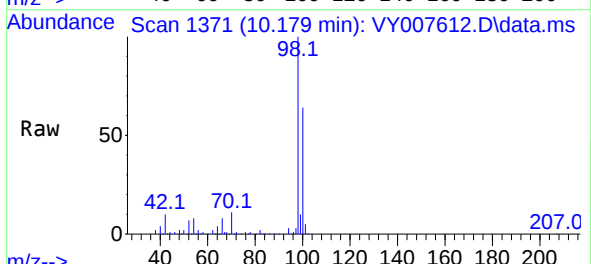
Acq: 23 Feb 2022 20:49

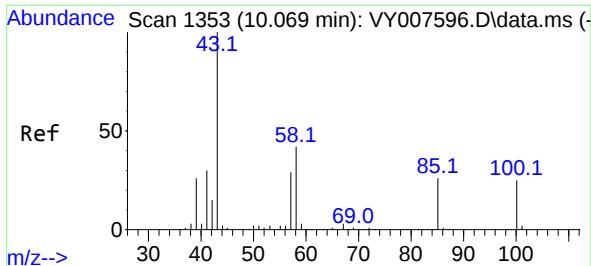
Tgt Ion: 98 Resp: 133978

Ion Ratio Lower Upper

98 100

100 65.1 50.2 75.2

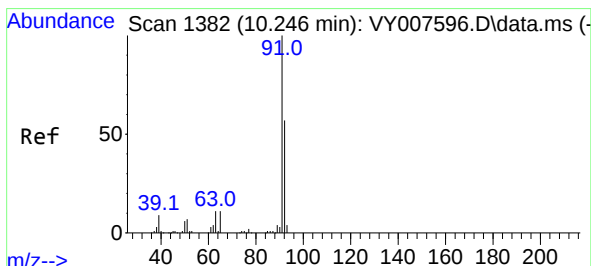
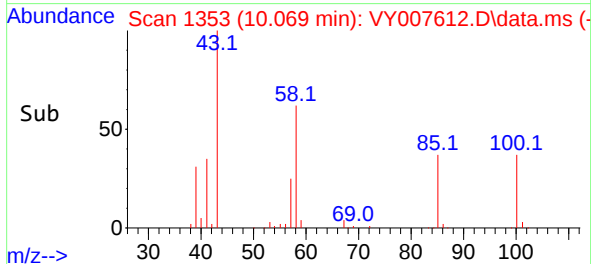
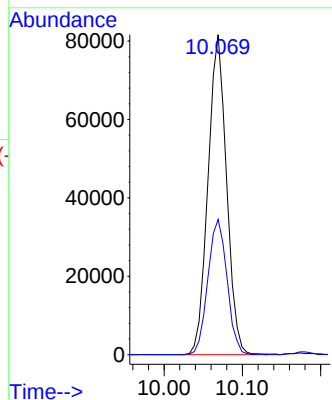
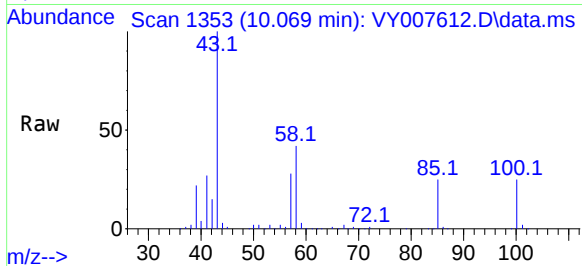




#51
4-Methyl-2-Pentanone
Concen: 222.364 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

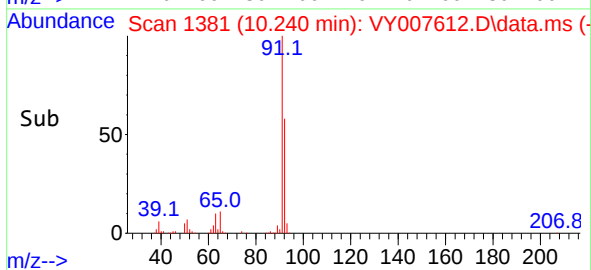
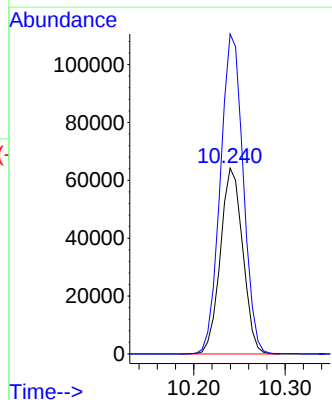
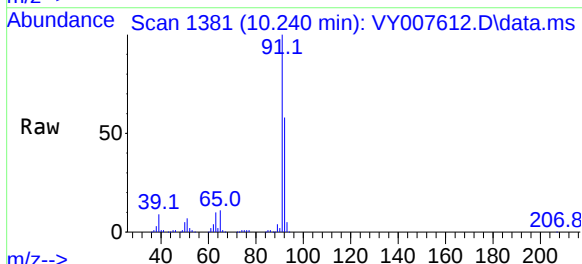
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

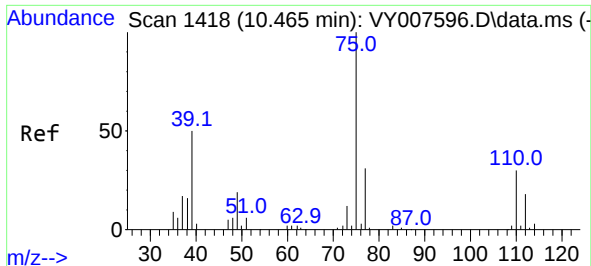
Tgt Ion: 43 Resp: 134074
Ion Ratio Lower Upper
43 100
58 43.7 28.1 42.1#



#52
Toluene
Concen: 43.074 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion: 92 Resp: 109211
Ion Ratio Lower Upper
92 100
91 176.1 142.6 213.8

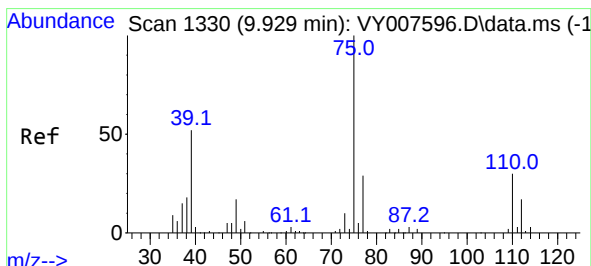
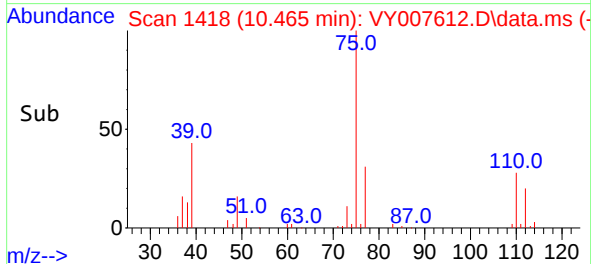
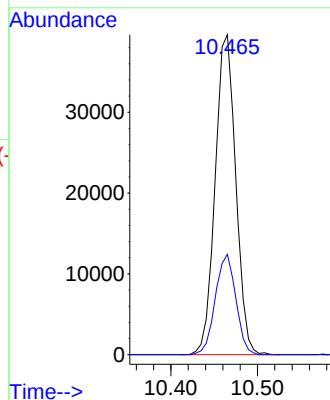
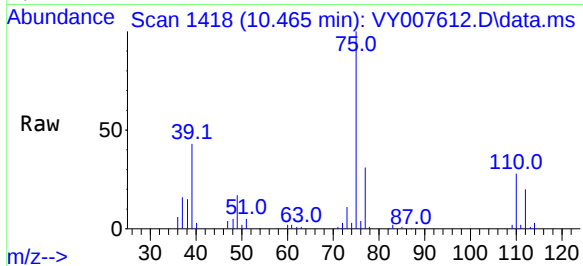




#53
t-1,3-Dichloropropene
Concen: 42.660 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

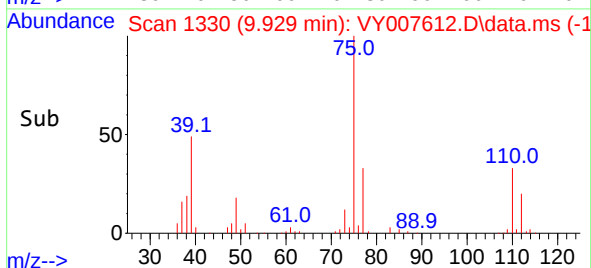
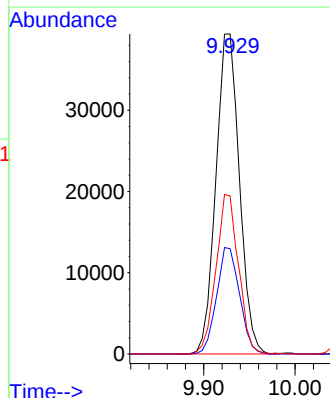
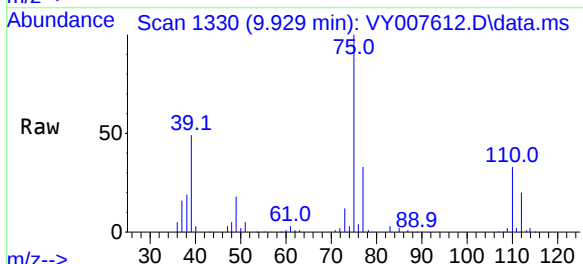
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 65396
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 43.560 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion: 75 Resp: 70503
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4
39 49.4 47.6 71.4



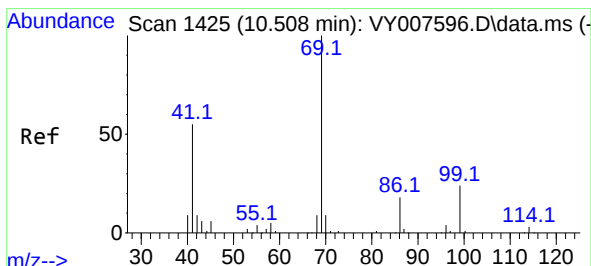
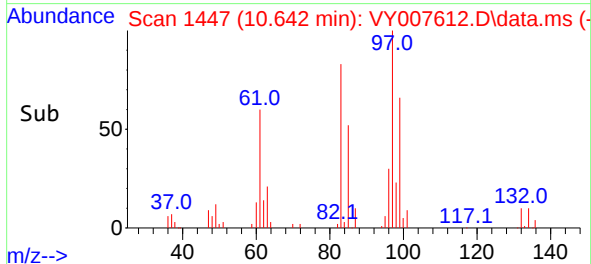
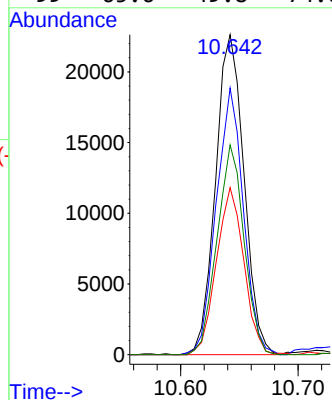
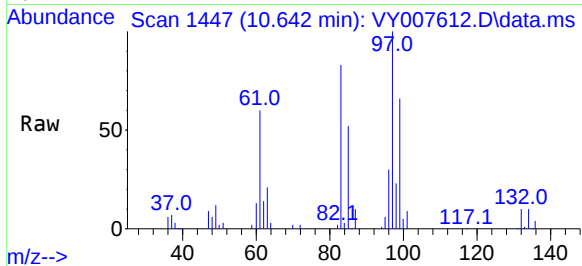


#55
1,1,2-Trichloroethane
Concen: 43.571 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 38067

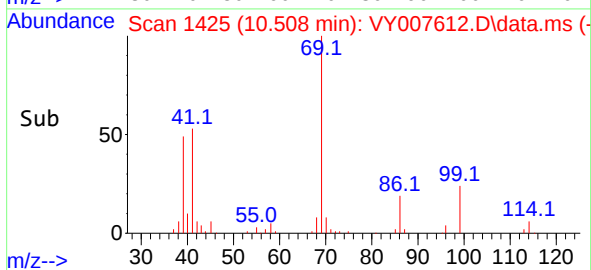
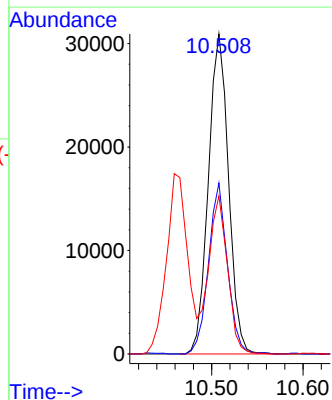
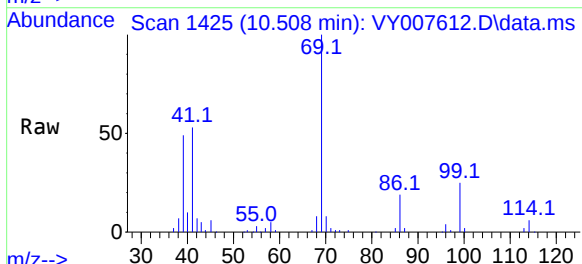
Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.8	104.8
85	52.2	44.3	66.5
99	65.6	49.8	74.6

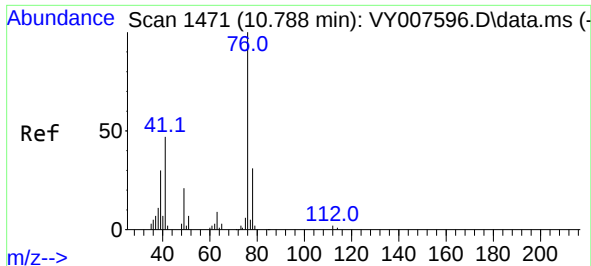


#56
Ethyl methacrylate
Concen: 45.876 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion: 69 Resp: 47239

Ion	Ratio	Lower	Upper
69	100		
41	50.4	63.4	95.0#
39	46.7	35.8	53.8





#57

1,3-Dichloropropane

Concen: 44.351 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007612.D

Acq: 23 Feb 2022 20:49

Instrument :

MSVOA_Y

ClientSampleId :

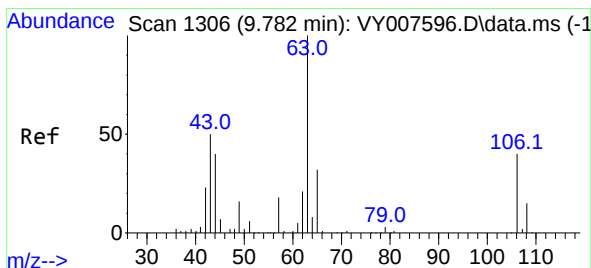
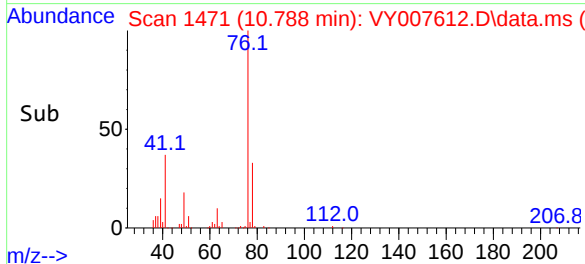
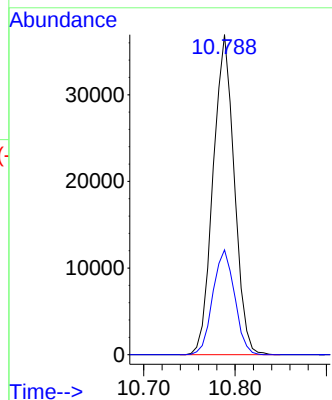
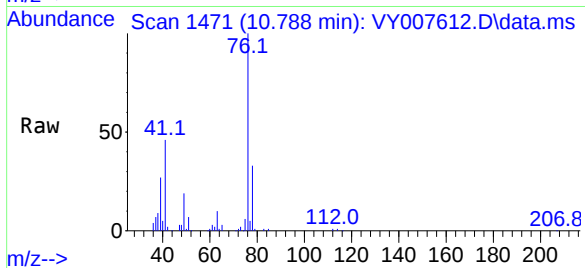
VSTDCCC050EC

Tgt Ion: 76 Resp: 59454

Ion Ratio Lower Upper

76 100

78 33.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 240.921 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007612.D

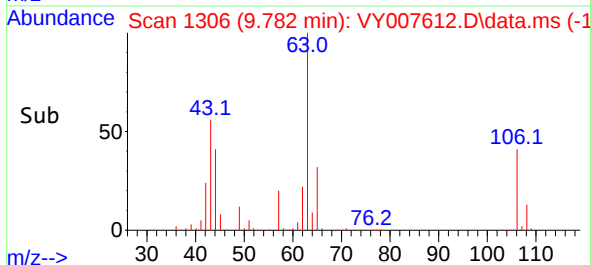
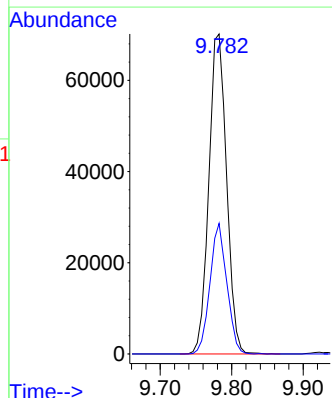
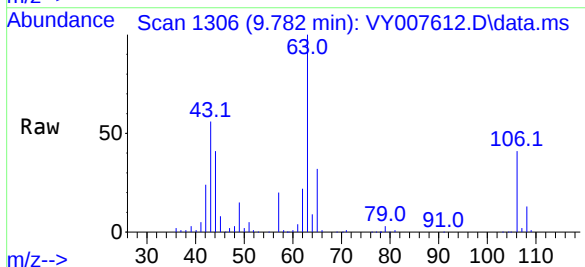
Acq: 23 Feb 2022 20:49

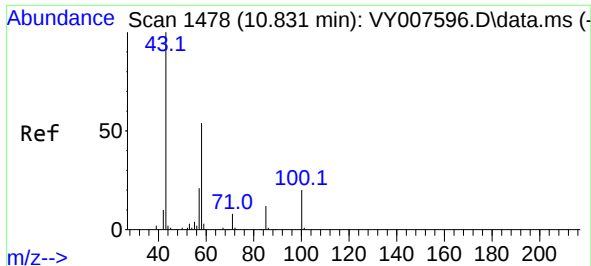
Tgt Ion: 63 Resp: 120720

Ion Ratio Lower Upper

63 100

106 38.8 21.5 32.3#

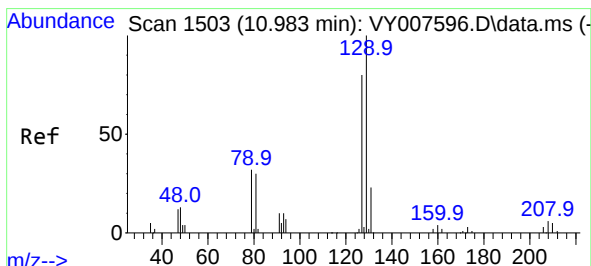
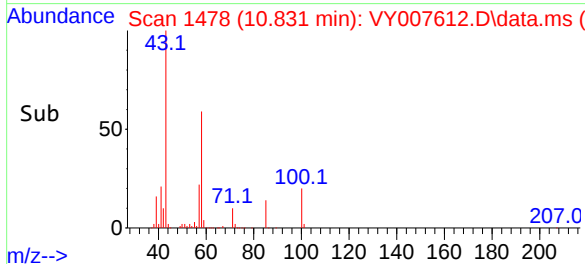
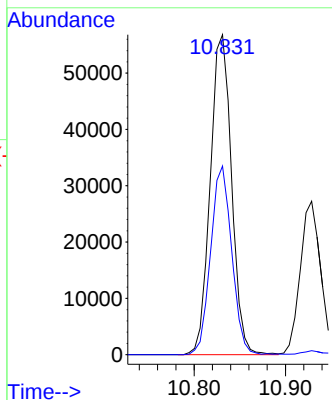
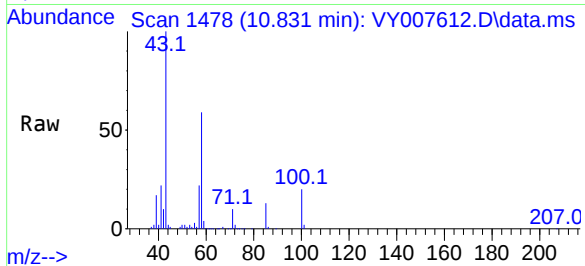




#59
2-Hexanone
Concen: 214.060 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

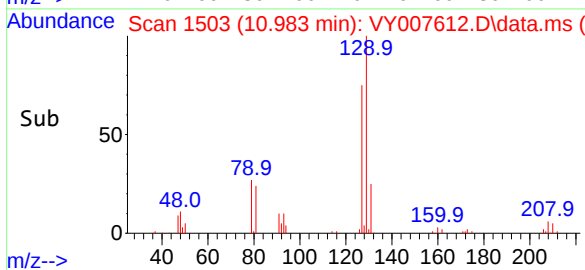
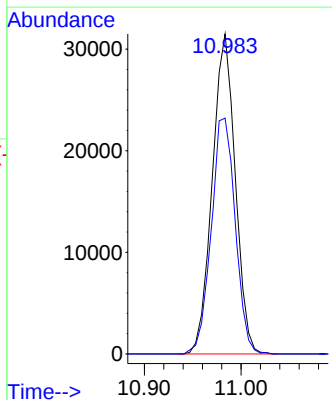
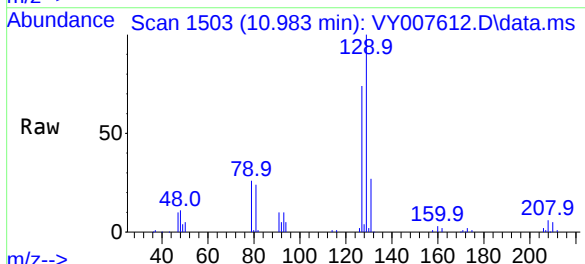
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

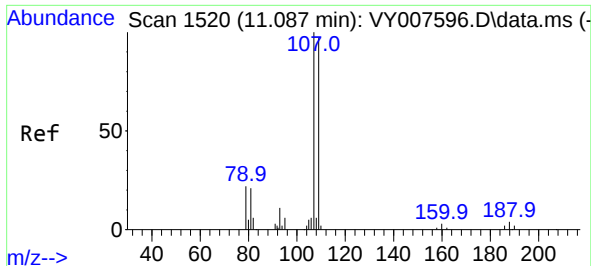
Tgt Ion: 43 Resp: 91983
Ion Ratio Lower Upper
43 100
58 58.3 24.4 73.4



#60
Dibromochloromethane
Concen: 43.949 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion:129 Resp: 51935
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1

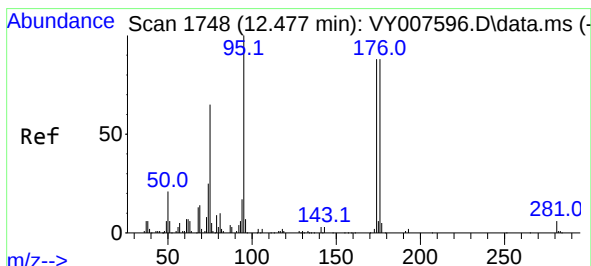
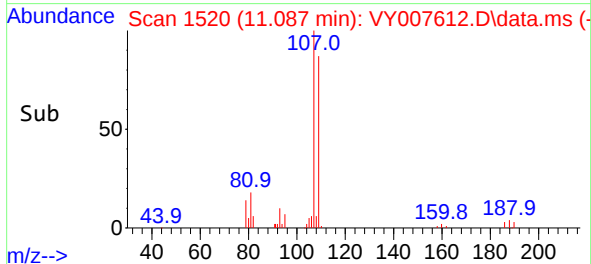
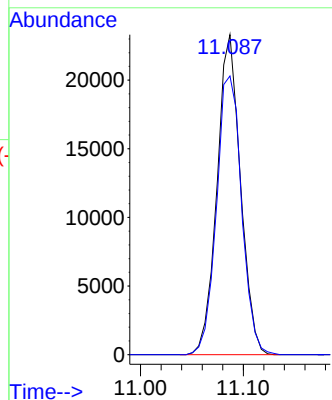
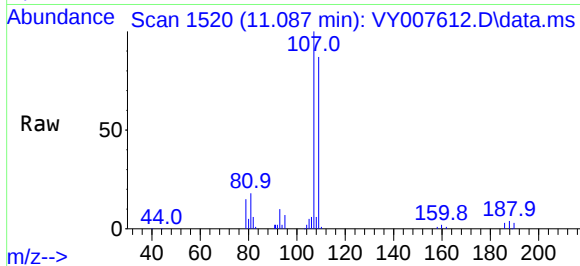




#61
1,2-Dibromoethane
Concen: 42.035 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

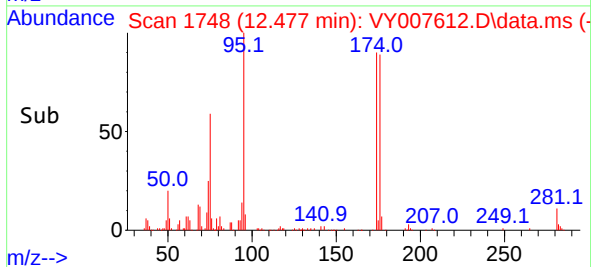
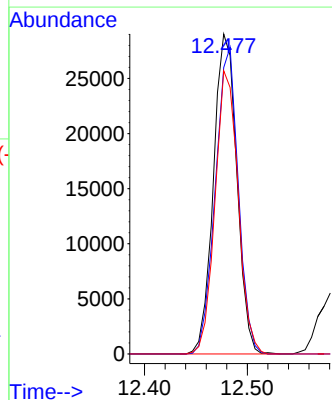
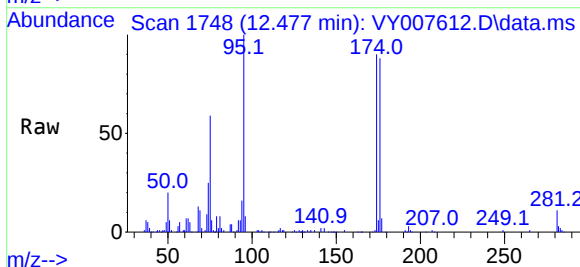
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

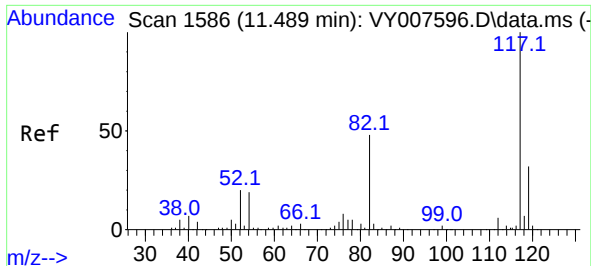
Tgt Ion:107 Resp: 36955
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 40.003 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion: 95 Resp: 45730
Ion Ratio Lower Upper
95 100
174 93.8 0.0 177.0
176 87.4 0.0 175.8

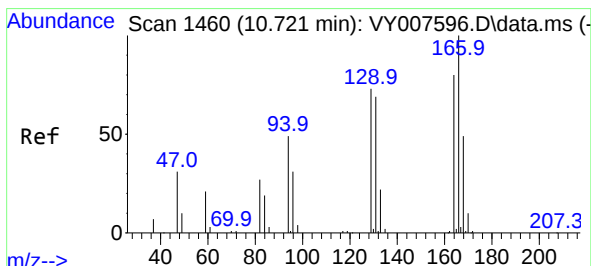
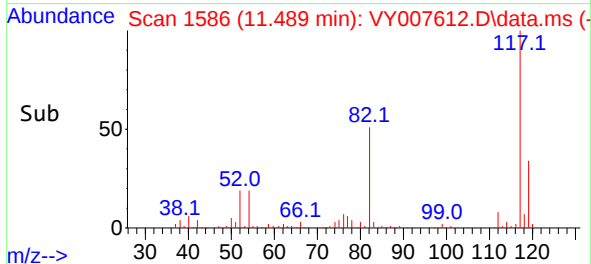
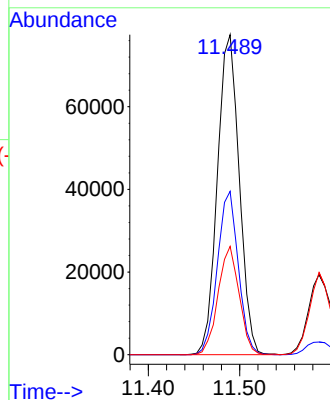
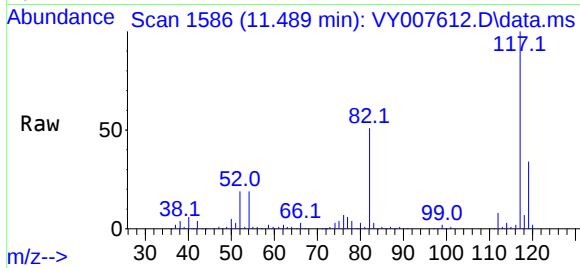




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

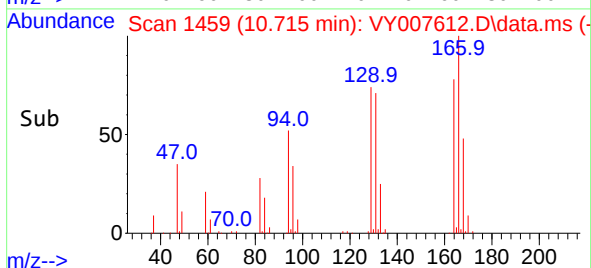
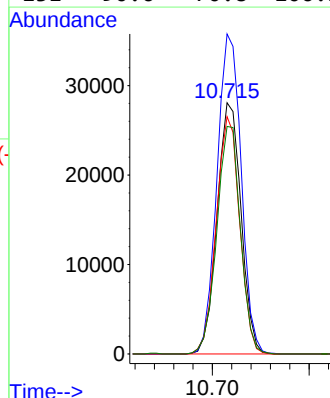
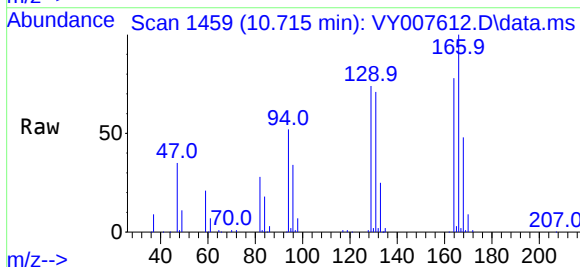
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

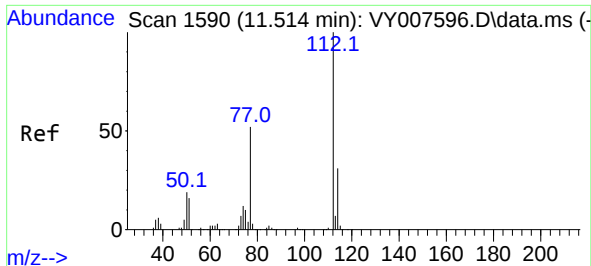
Tgt Ion:117 Resp: 128732
Ion Ratio Lower Upper
117 100
82 51.1 43.0 64.4
119 33.9 25.4 38.0



#64
Tetrachloroethene
Concen: 48.603 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion:164 Resp: 48256
Ion Ratio Lower Upper
164 100
166 127.4 100.4 150.6
129 94.5 71.4 107.0
131 90.6 70.8 106.2

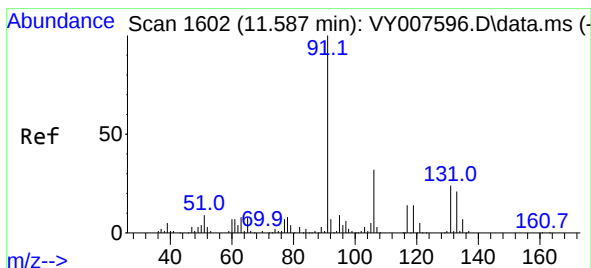
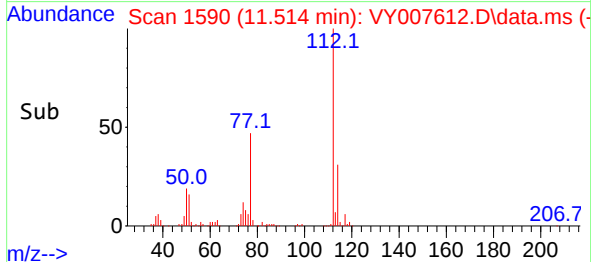
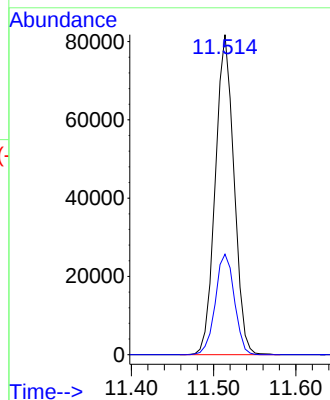
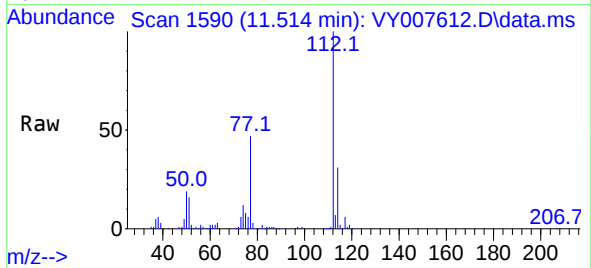




#65
Chlorobenzene
Concen: 45.876 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

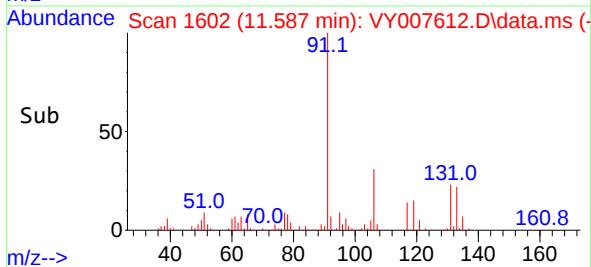
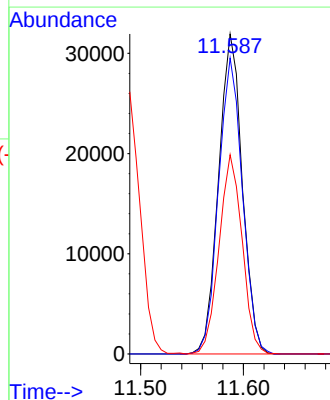
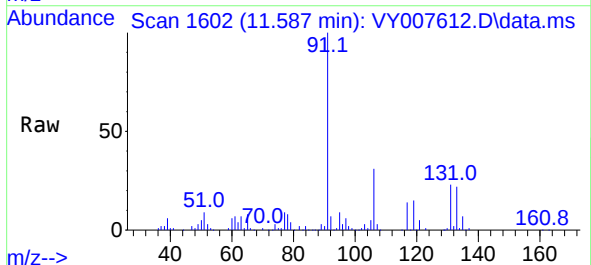
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

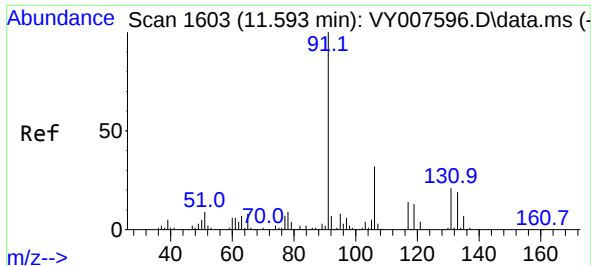
Tgt Ion:112 Resp: 128731
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 45.937 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion:131 Resp: 51073
Ion Ratio Lower Upper
131 100
133 93.3 47.9 143.6
119 60.7 30.8 92.3





#67

Ethyl Benzene

Concen: 45.491 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007612.D

Acq: 23 Feb 2022 20:49

Instrument :

MSVOA_Y

ClientSampleId :

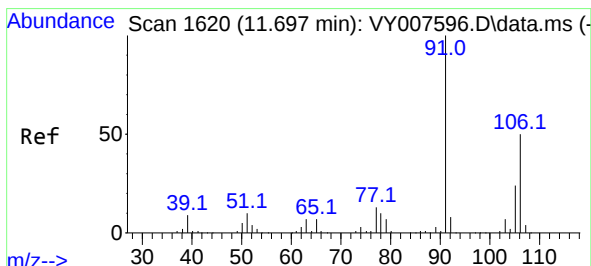
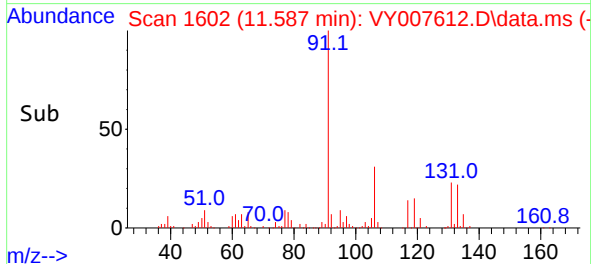
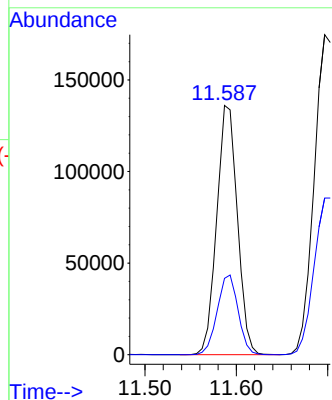
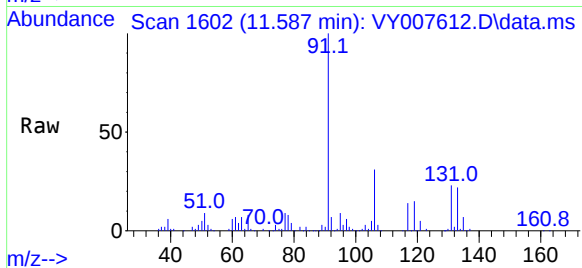
VSTDCCC050EC

Tgt Ion: 91 Resp: 214083

Ion Ratio Lower Upper

91 100

106 30.6 24.5 36.7



#68

m/p-Xylenes

Concen: 90.383 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007612.D

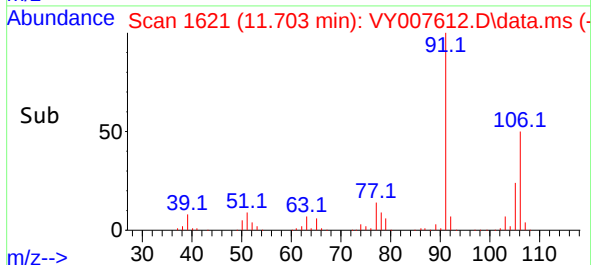
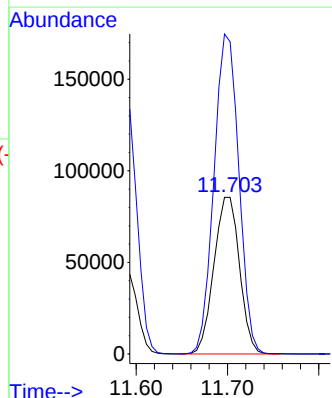
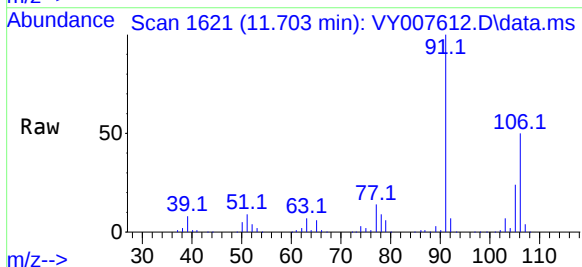
Acq: 23 Feb 2022 20:49

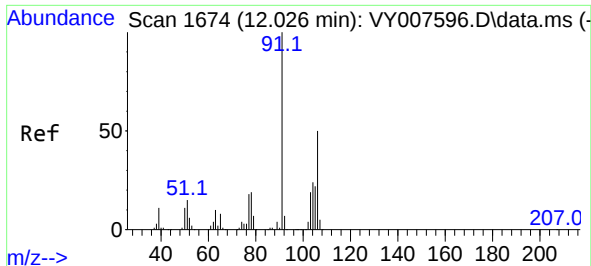
Tgt Ion:106 Resp: 166576

Ion Ratio Lower Upper

106 100

91 198.5 166.6 249.8

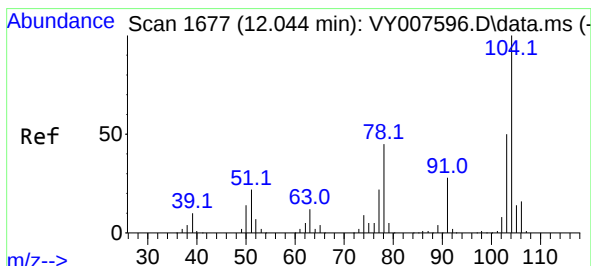
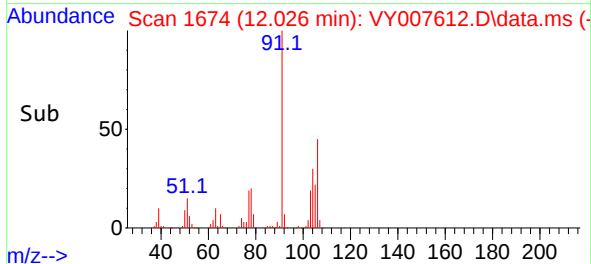
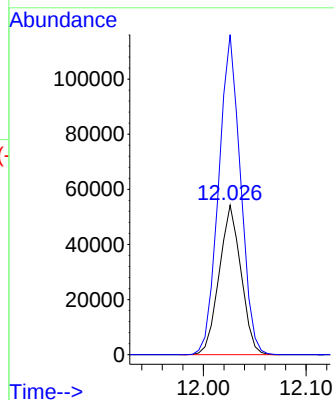
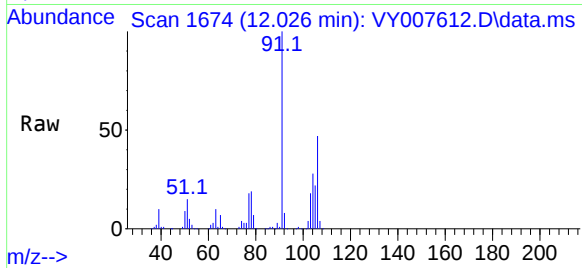




#69
o-Xylene
Concen: 44.046 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

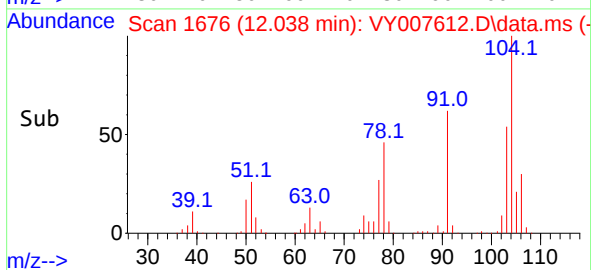
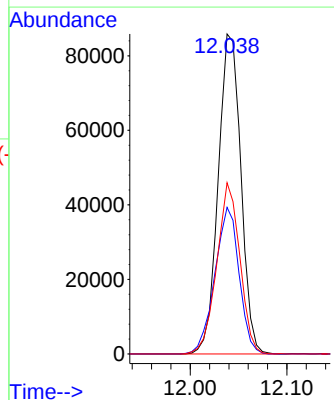
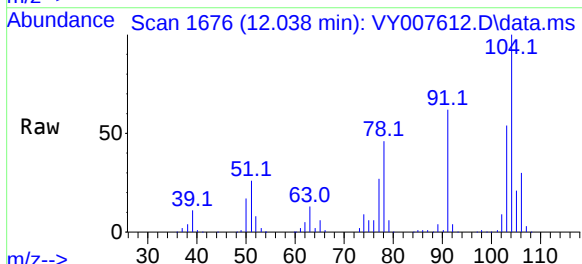
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

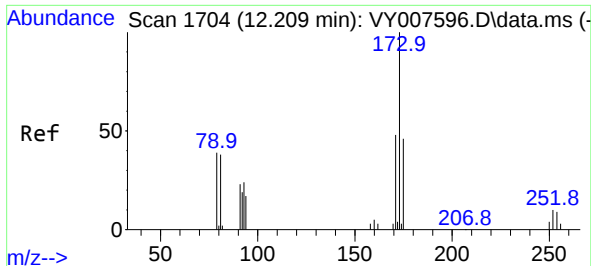
Tgt Ion:106 Resp: 79837
Ion Ratio Lower Upper
106 100
91 214.6 110.3 331.0



#70
Styrene
Concen: 46.098 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion:104 Resp: 139774
Ion Ratio Lower Upper
104 100
78 49.0 42.4 63.6
103 54.5 44.4 66.6

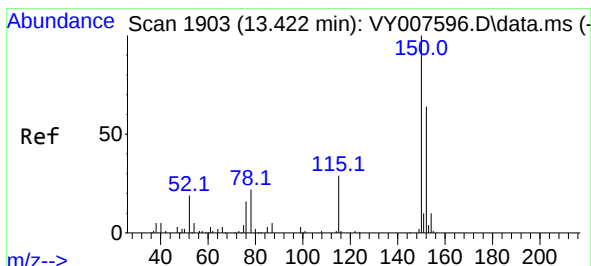
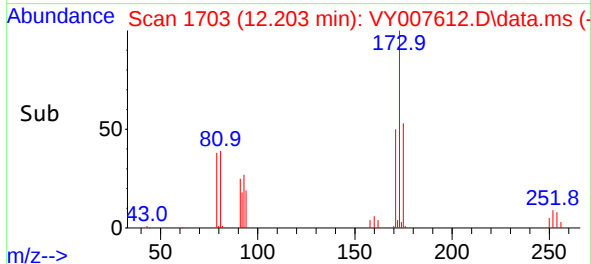
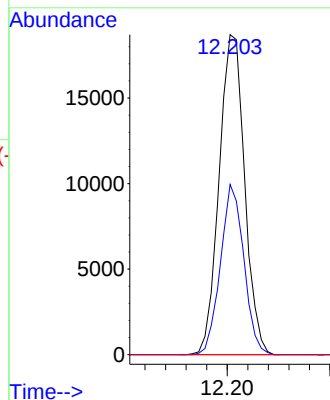
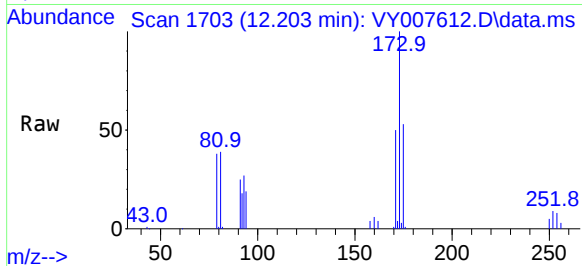




#71
Bromoform
Concen: 43.742 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

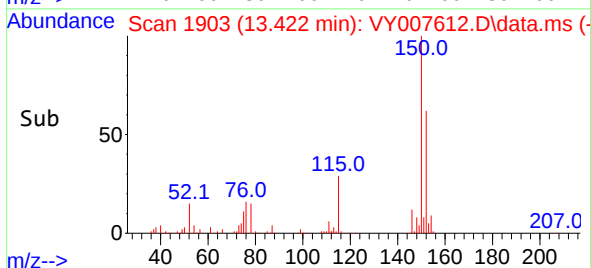
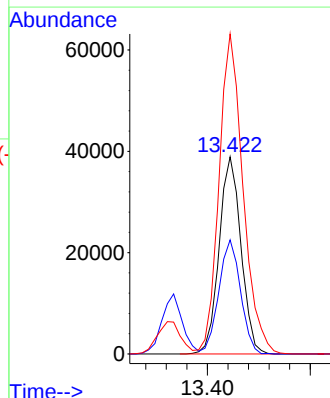
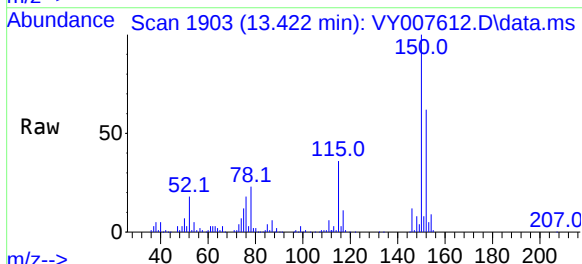
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

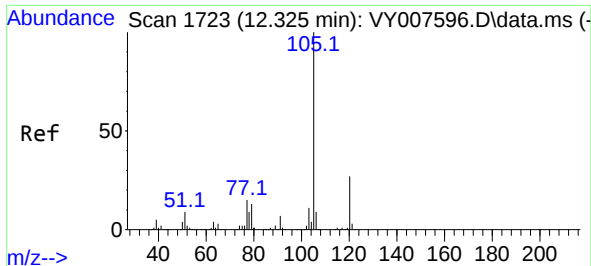
Tgt Ion:173 Resp: 32213
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion:152 Resp: 57340
Ion Ratio Lower Upper
152 100
115 57.6 28.2 84.7
150 178.8 0.0 347.6

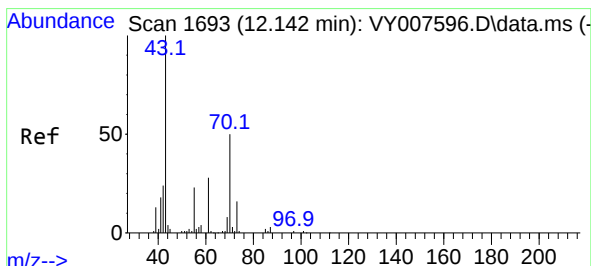
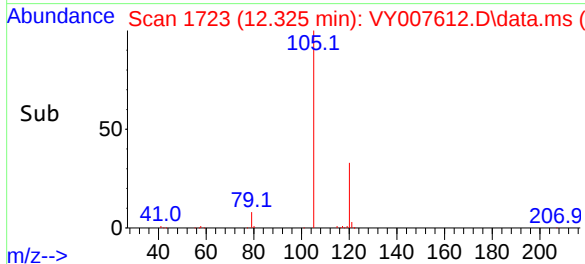
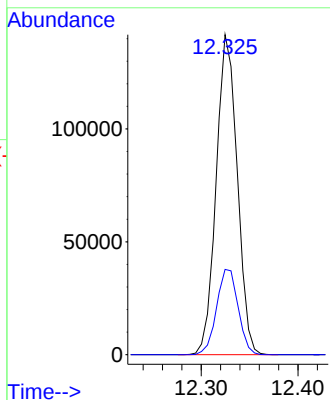
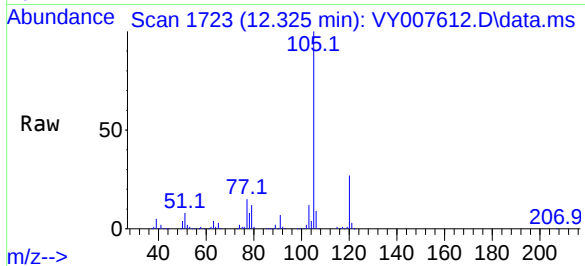




#73
Isopropylbenzene
Concen: 48.447 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

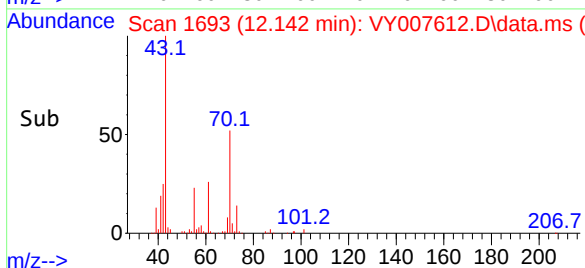
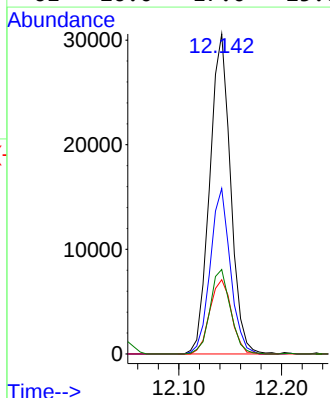
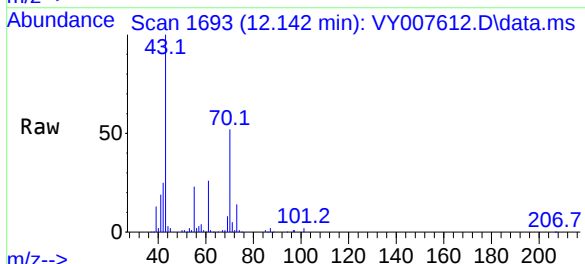
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

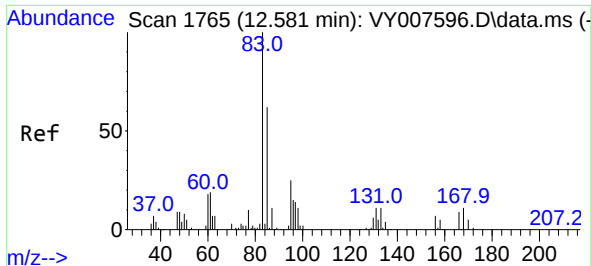
Tgt Ion:105 Resp: 213981
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 50.075 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion: 43 Resp: 43072
Ion Ratio Lower Upper
43 100
70 50.1 28.7 43.1#
55 24.2 17.3 25.9
61 26.0 17.0 25.6#

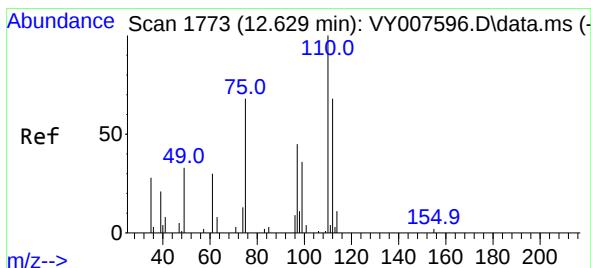
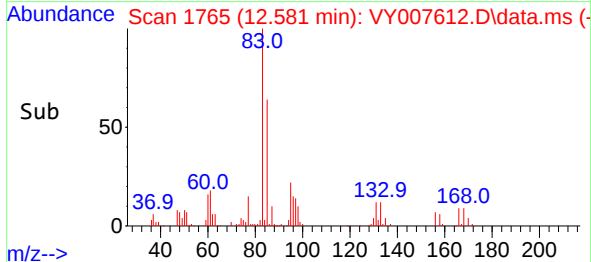
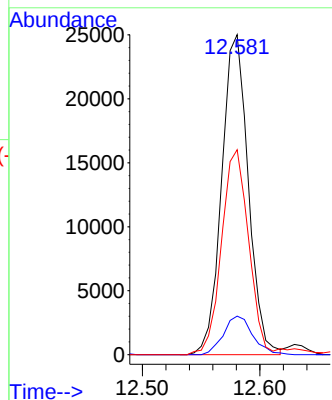
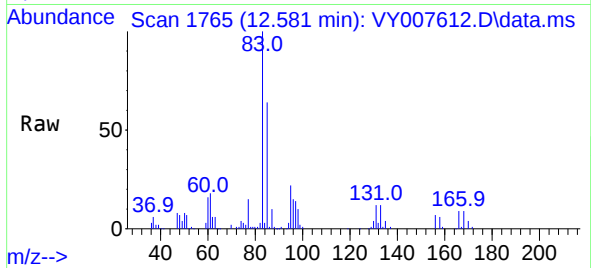




#75
1,1,2,2-Tetrachloroethane
Concen: 49.166 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

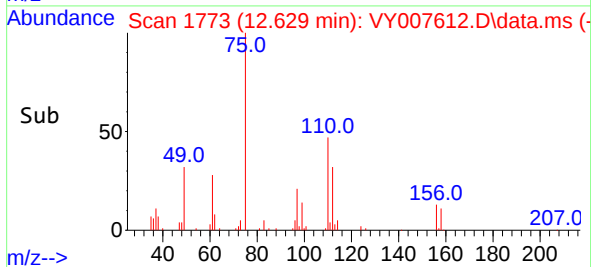
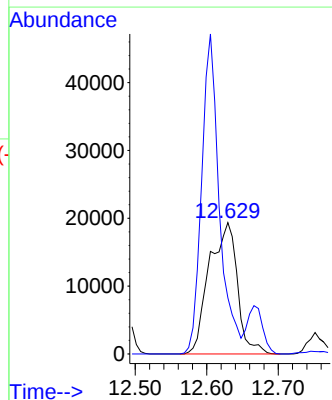
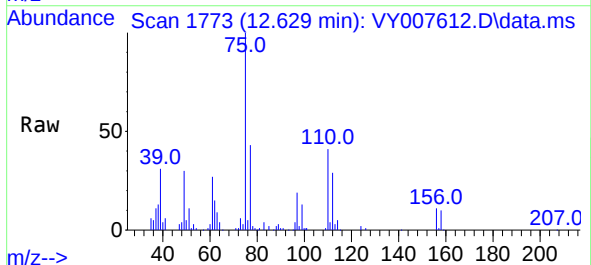
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

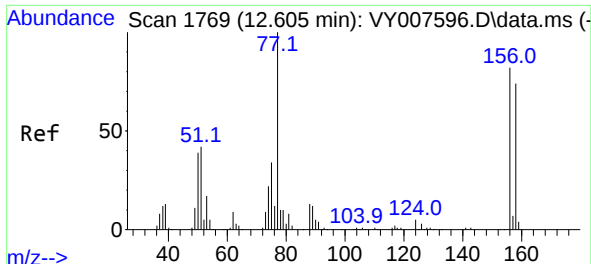
Tgt Ion: 83 Resp: 39375
Ion Ratio Lower Upper
83 100
131 13.3 5.6 16.8
85 64.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 92.264 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion: 75 Resp: 52912
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

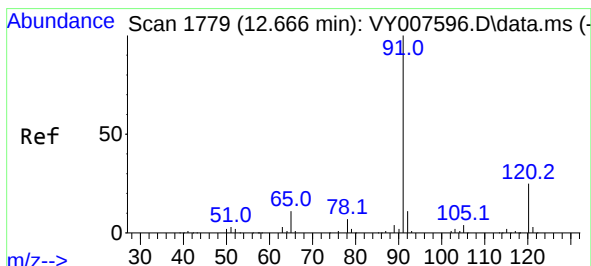
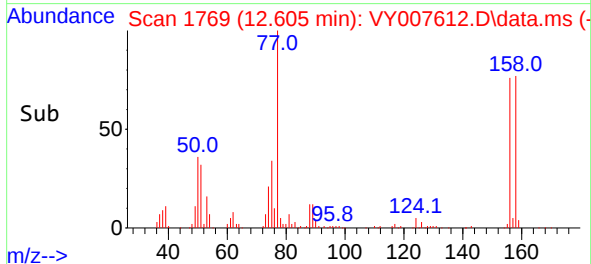
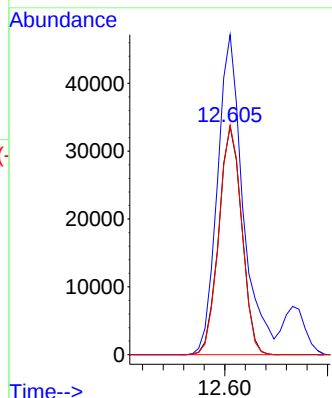
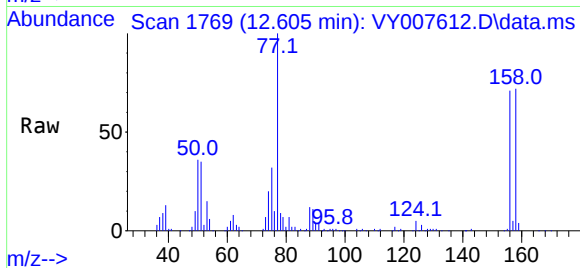




#77
Bromobenzene
Concen: 45.513 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

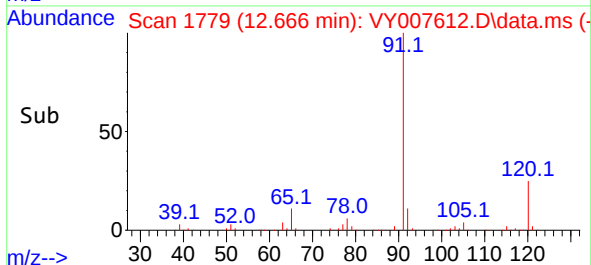
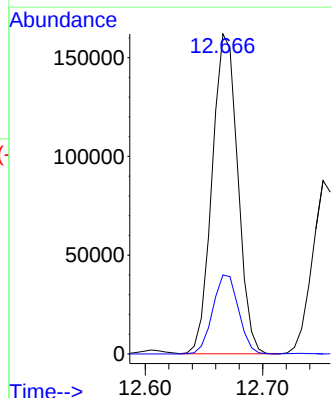
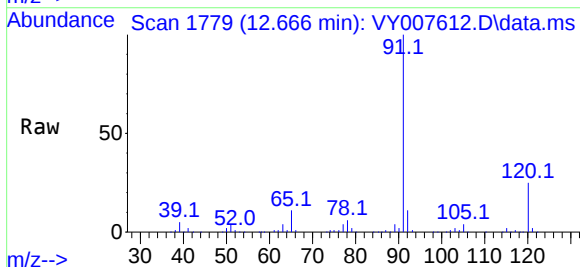
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

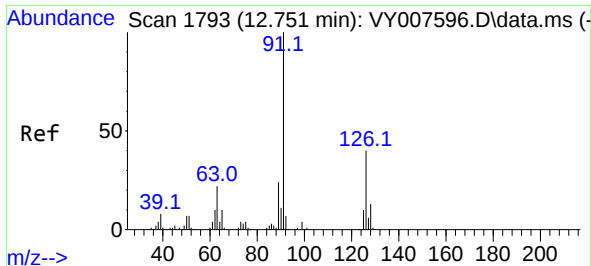
Tgt Ion:156 Resp: 52403
Ion Ratio Lower Upper
156 100
77 155.1 95.5 286.4
158 99.3 48.0 144.0



#78
n-propylbenzene
Concen: 48.094 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion: 91 Resp: 245332
Ion Ratio Lower Upper
91 100
120 24.8 11.3 33.9

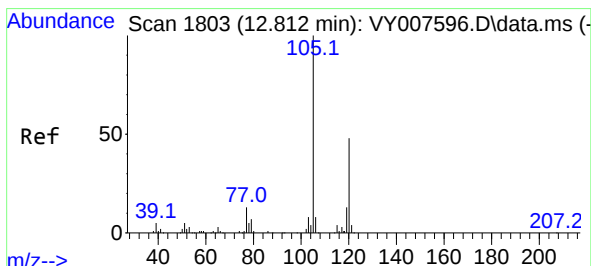
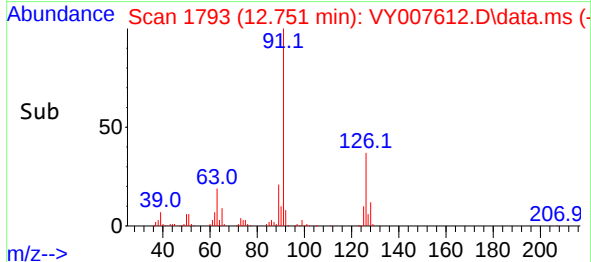
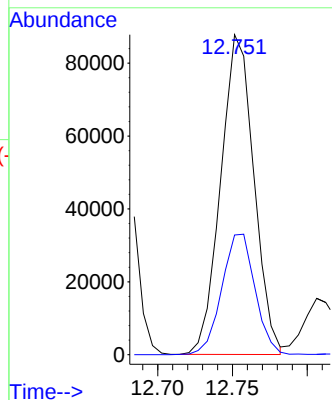
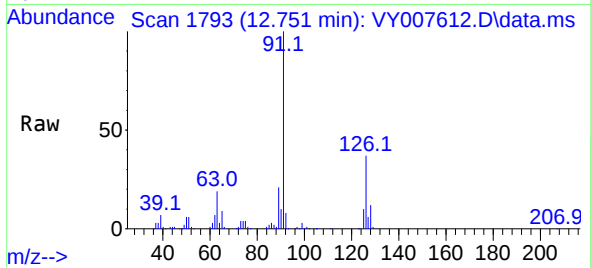




#79
2-Chlorotoluene
Concen: 47.772 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

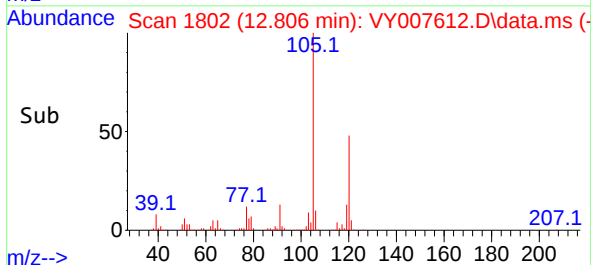
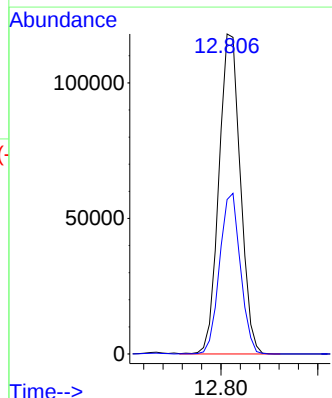
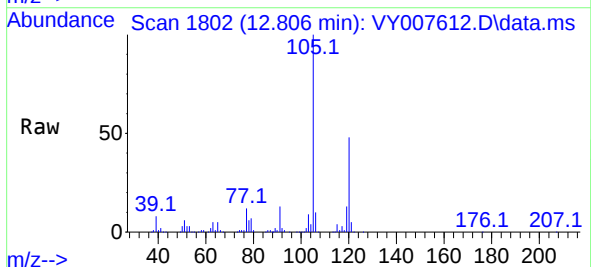
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

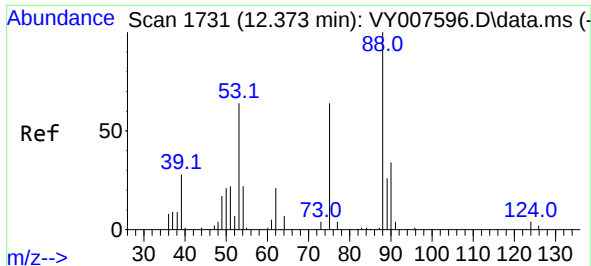
Tgt Ion: 91 Resp: 135663
Ion Ratio Lower Upper
91 100
126 37.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 48.291 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion: 105 Resp: 181448
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.4

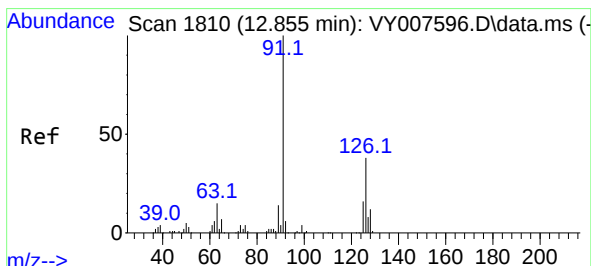
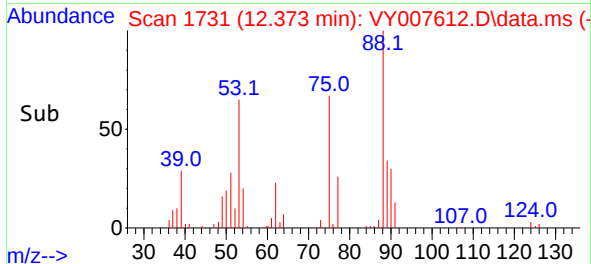
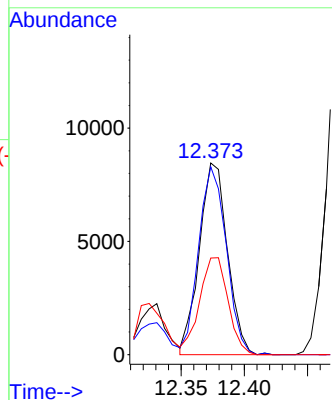
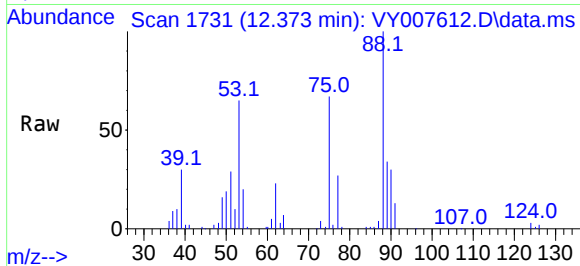




#81
trans-1,4-Dichloro-2-butene
Concen: 49.296 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

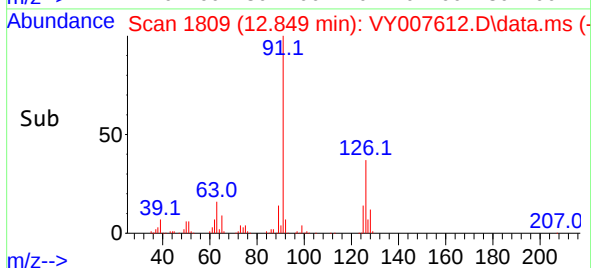
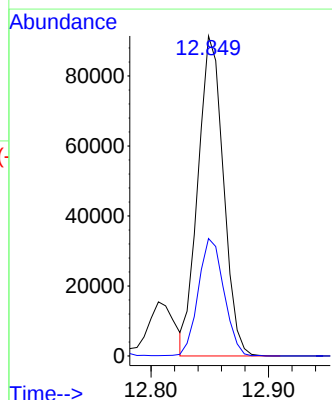
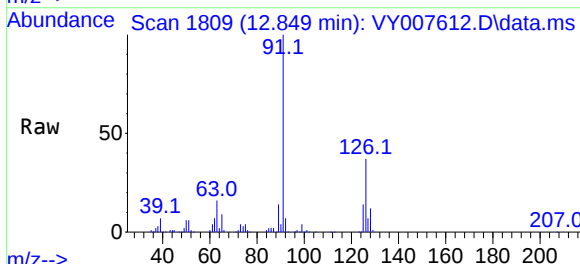
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

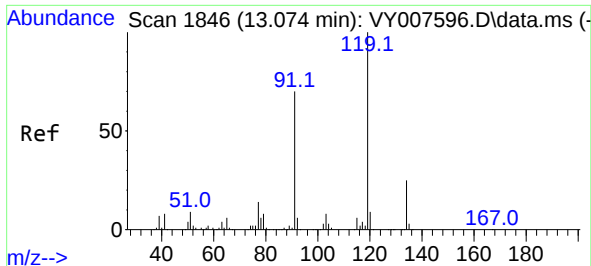
Tgt Ion: 75 Resp: 13148
Ion Ratio Lower Upper
75 100
53 96.1 85.3 127.9
89 51.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.431 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion: 91 Resp: 137361
Ion Ratio Lower Upper
91 100
126 37.1 17.0 51.0

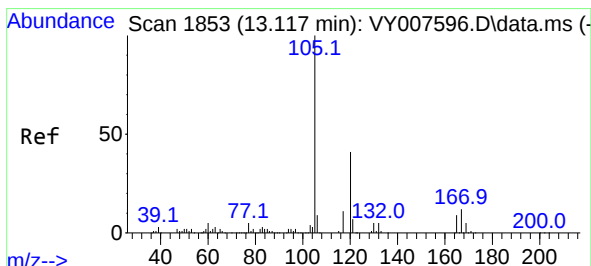
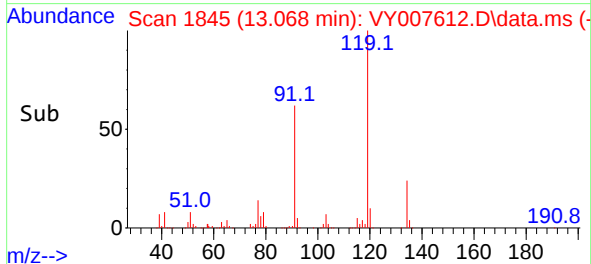
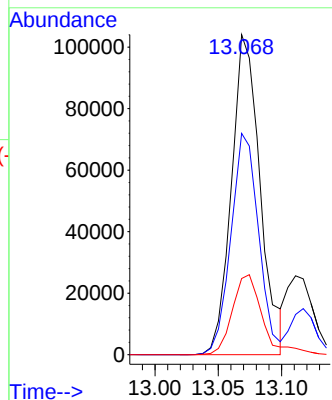
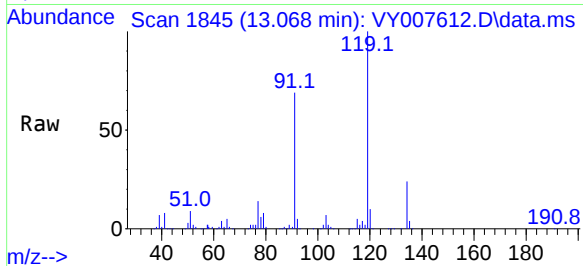




#83
tert-Butylbenzene
Concen: 48.858 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

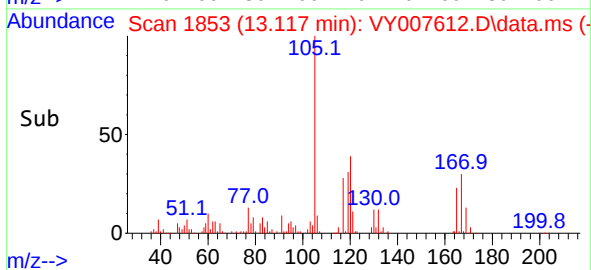
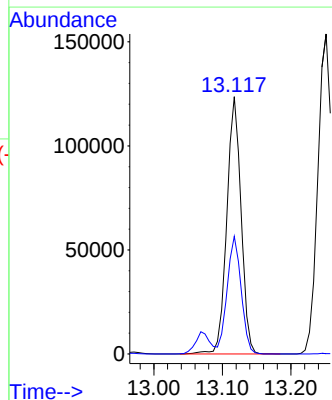
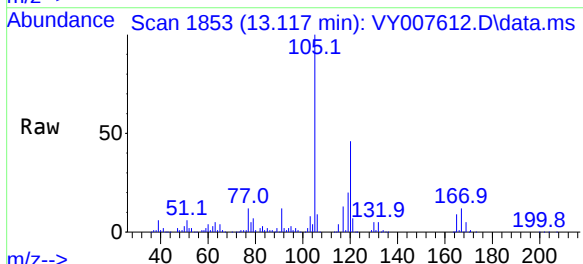
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

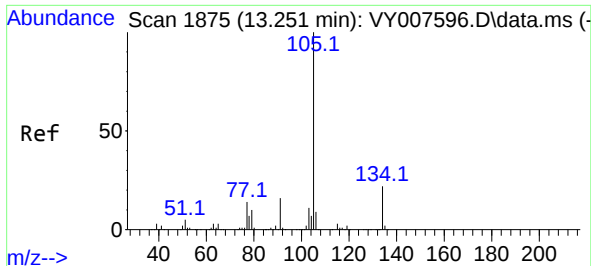
Tgt Ion:119 Resp: 164051
Ion Ratio Lower Upper
119 100
91 67.0 34.8 104.4
134 26.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 48.357 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion:105 Resp: 178088
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9

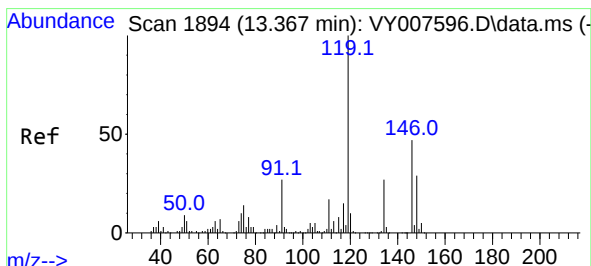
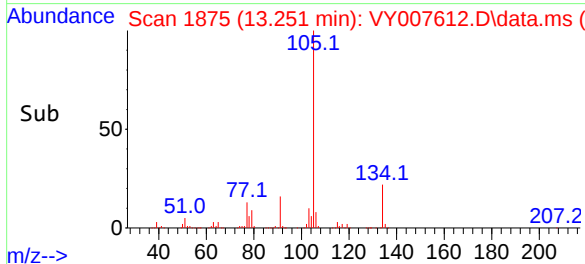
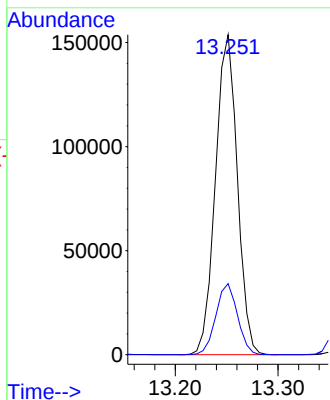
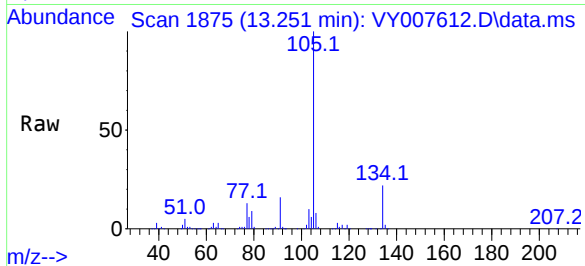




#85
 sec-Butylbenzene
 Concen: 47.839 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007612.D
 Acq: 23 Feb 2022 20:49

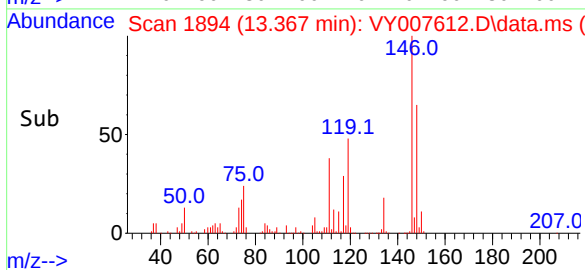
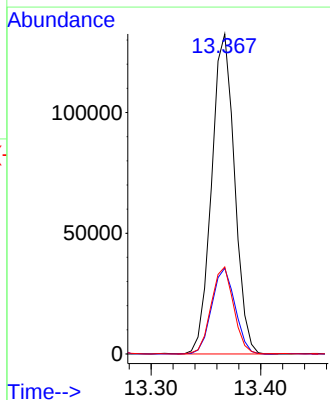
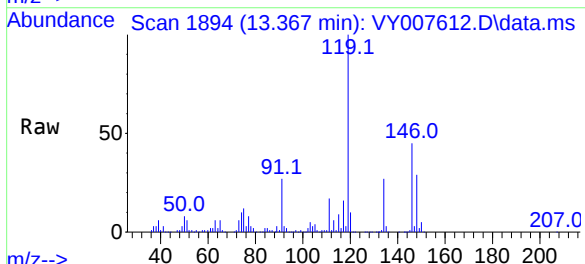
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

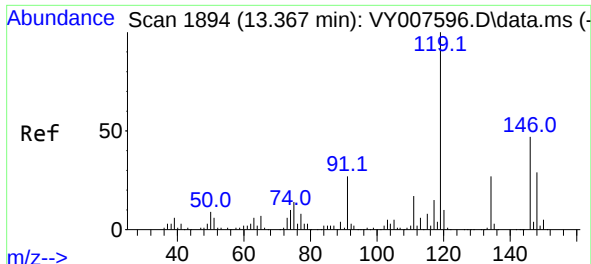
Tgt Ion:105 Resp: 226977
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 47.199 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007612.D
 Acq: 23 Feb 2022 20:49

Tgt Ion:119 Resp: 192451
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 26.7 12.4 37.2

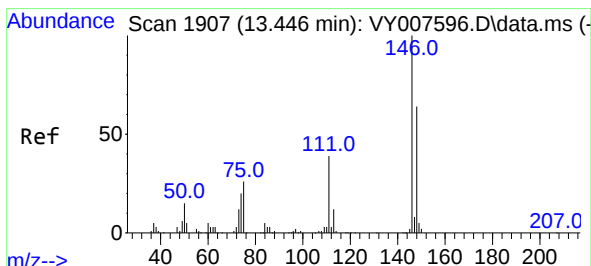
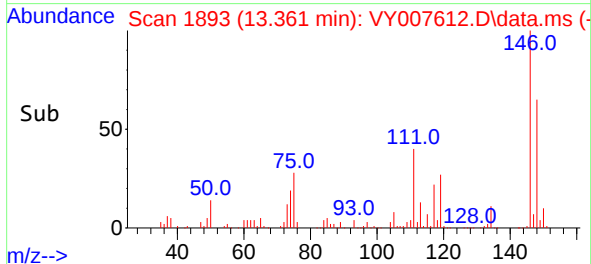
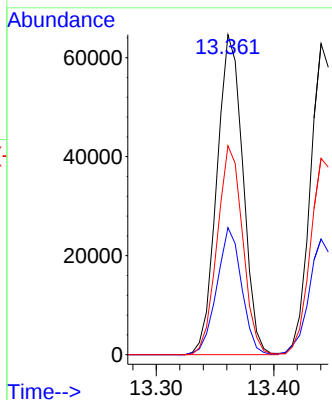
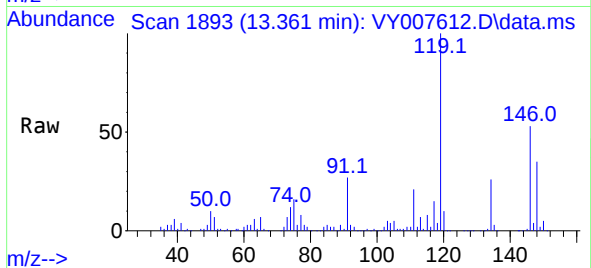




#87
1,3-Dichlorobenzene
Concen: 46.710 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

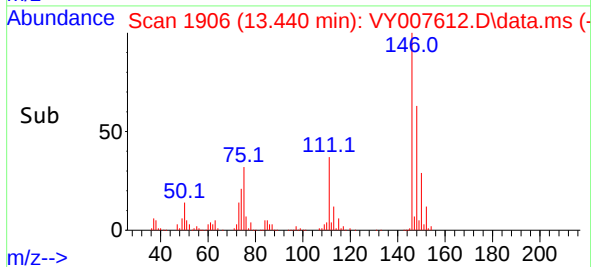
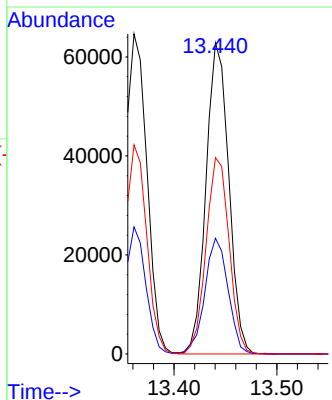
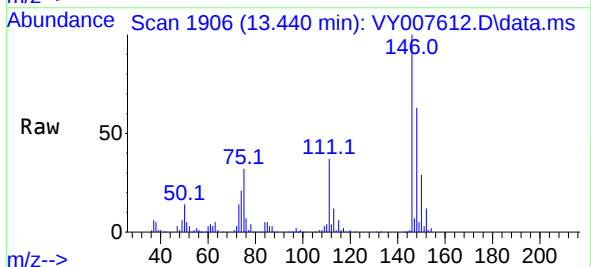
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

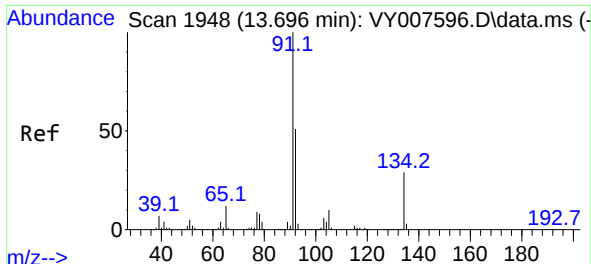
Tgt Ion:146 Resp: 99905
Ion Ratio Lower Upper
146 100
111 37.7 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 46.198 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion:146 Resp: 96739
Ion Ratio Lower Upper
146 100
111 38.1 19.3 57.8
148 64.0 32.6 97.8

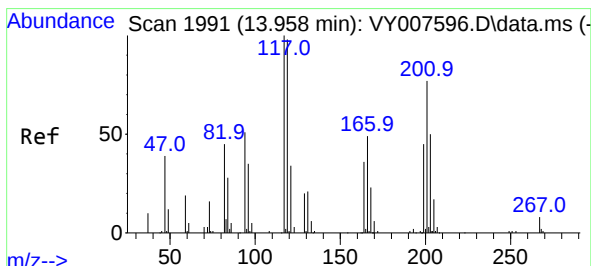
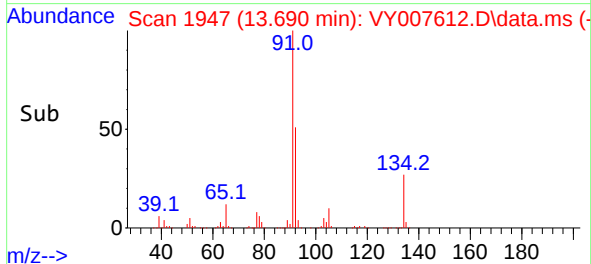
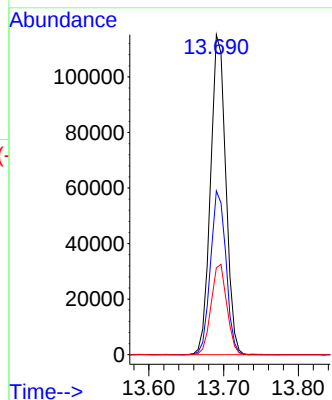
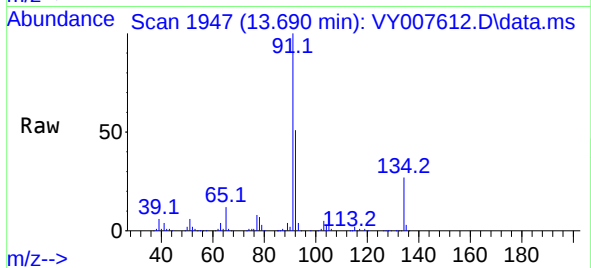




#89
n-Butylbenzene
Concen: 44.728 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

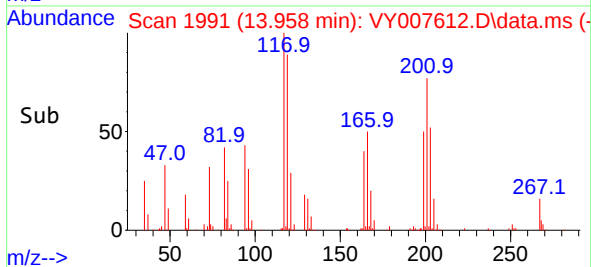
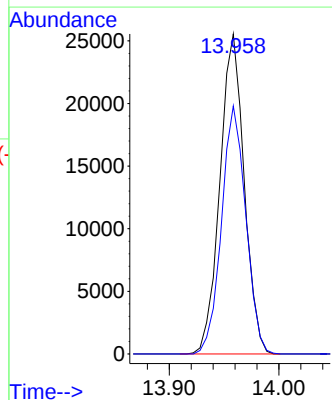
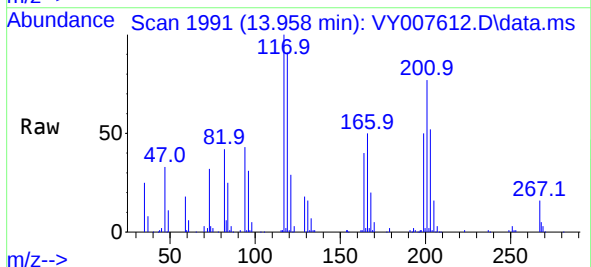
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

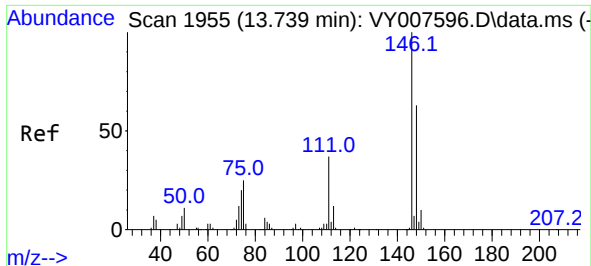
Tgt Ion: 91 Resp: 164205
Ion Ratio Lower Upper
91 100
92 51.8 26.3 78.9
134 29.1 13.0 38.9



#90
Hexachloroethane
Concen: 47.814 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion: 117 Resp: 39297
Ion Ratio Lower Upper
117 100
201 77.4 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 46.872 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.006 min

Lab File: VY007612.D

Acq: 23 Feb 2022 20:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

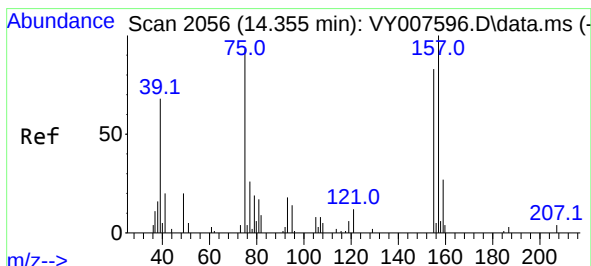
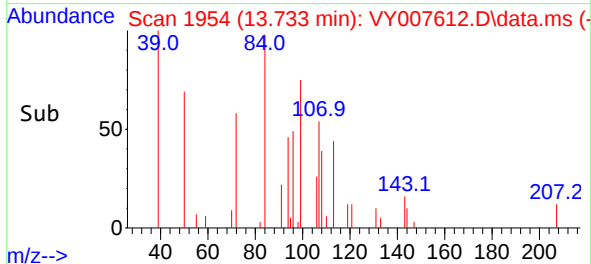
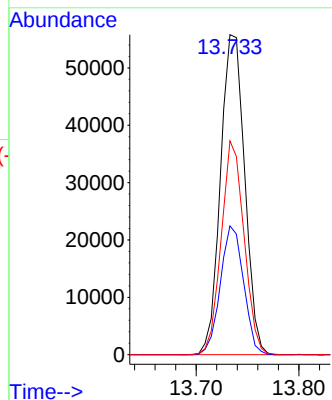
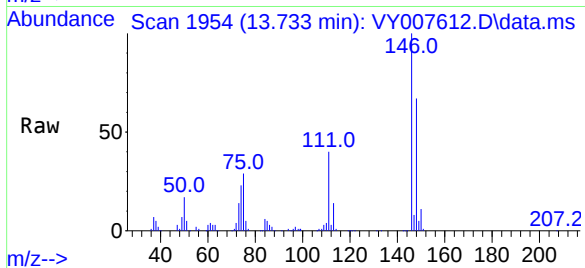
Tgt Ion:146 Resp: 91071

Ion Ratio Lower Upper

146 100

111 38.6 20.3 60.9

148 63.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.724 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY007612.D

Acq: 23 Feb 2022 20:49

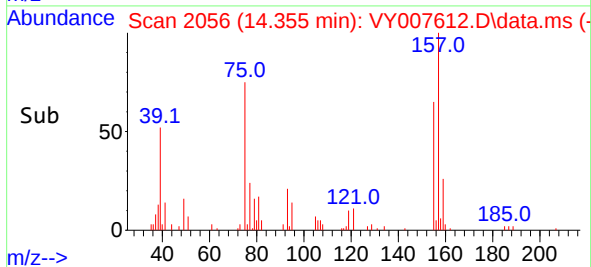
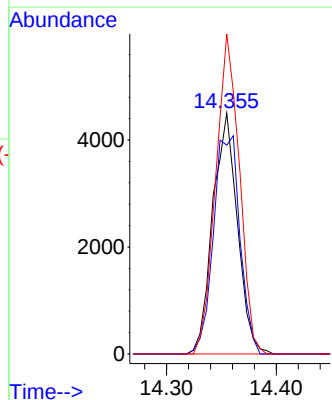
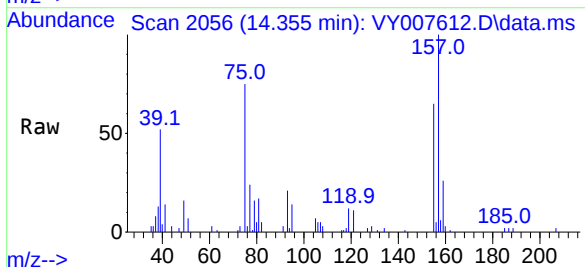
Tgt Ion: 75 Resp: 7043

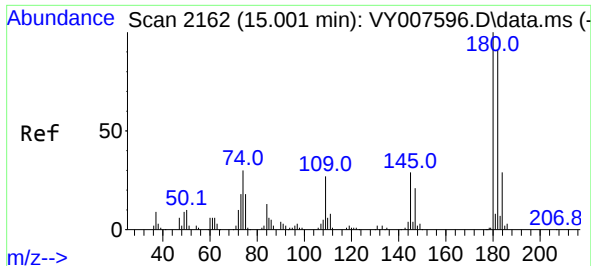
Ion Ratio Lower Upper

75 100

155 97.4 38.0 113.9

157 127.6 47.8 143.3

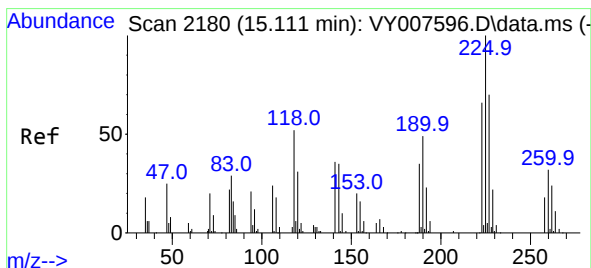
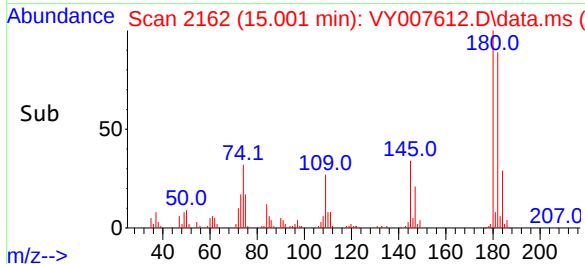
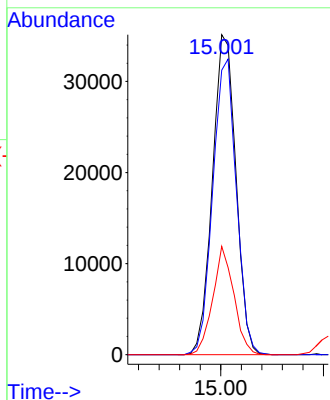
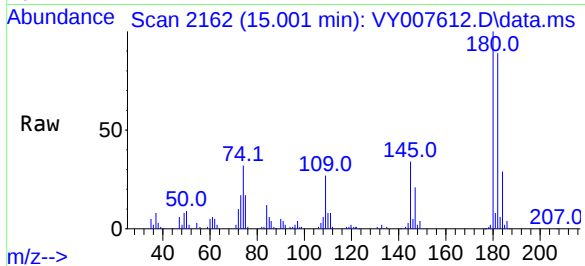




#93
1,2,4-Trichlorobenzene
Concen: 41.042 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

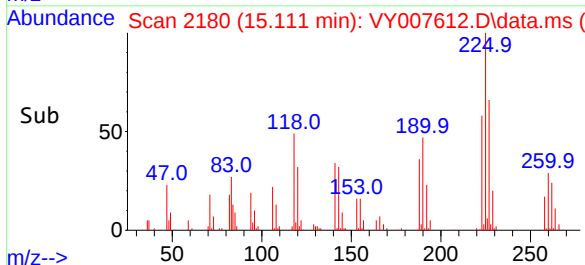
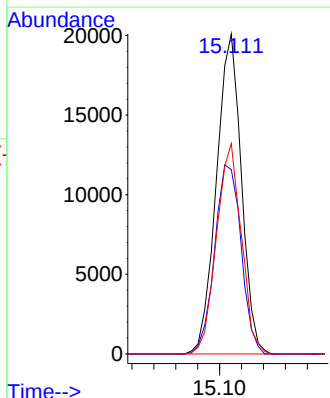
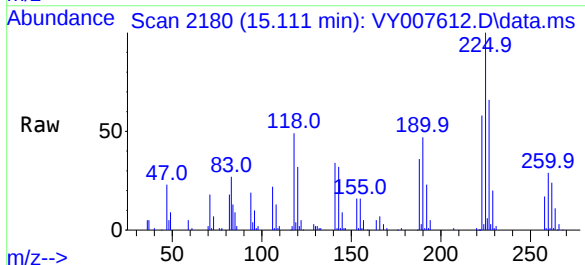
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

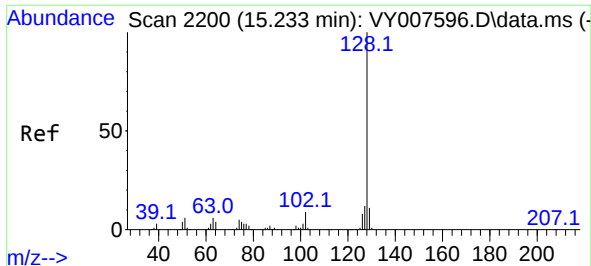
Tgt Ion:180 Resp: 55603
Ion Ratio Lower Upper
180 100
182 92.8 47.3 141.9
145 30.5 14.6 43.8



#94
Hexachlorobutadiene
Concen: 42.247 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

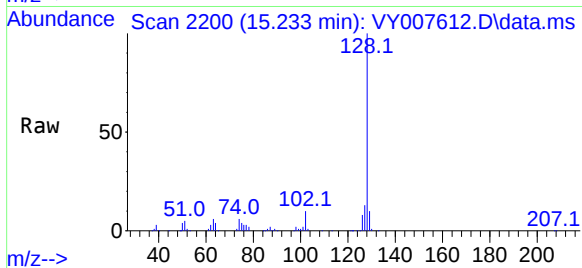
Tgt Ion:225 Resp: 31757
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 65.4 31.6 94.7



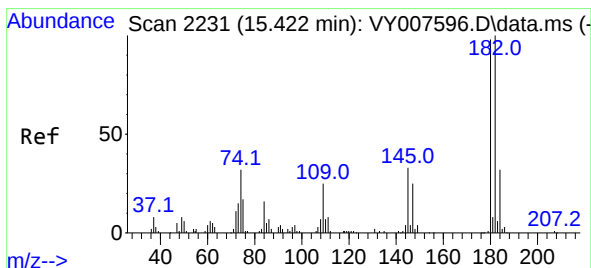
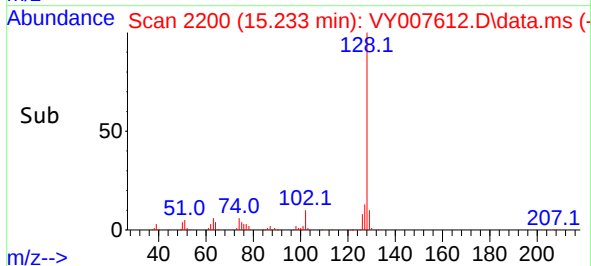
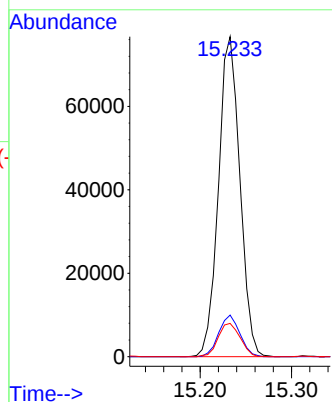


#95
Naphthalene
Concen: 42.964 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 124932
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 41.524 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007612.D
Acq: 23 Feb 2022 20:49

Tgt Ion:180 Resp: 48601
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 33.1 15.3 45.9

