

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
 Data File : VY007515.D
 Acq On : 17 Feb 2022 11:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 18 07:36:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	117128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	188428	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	166570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	75772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	57948	44.811	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.620%
35) Dibromofluoromethane	7.716	113	55440	46.656	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.320%
50) Toluene-d8	10.179	98	202132	44.787	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.580%
62) 4-Bromofluorobenzene	12.483	95	68024	44.451	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	61849	47.734	ug/l	97
3) Chloromethane	2.113	50	60342	56.431	ug/l	98
4) Vinyl Chloride	2.253	62	63662	48.834	ug/l	96
5) Bromomethane	2.650	94	44103	57.926	ug/l	93
6) Chloroethane	2.796	64	40611	52.645	ug/l	99
7) Trichlorofluoromethane	3.131	101	127355	51.394	ug/l	91
8) Diethyl Ether	3.528	74	34469	48.130	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.899	101	67720	49.703	ug/l	96
10) Methyl Iodide	4.088	142	79587	47.319	ug/l	95
11) Tert butyl alcohol	4.948	59	27239	269.274	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	62739	49.331	ug/l	85
13) Acrolein	3.729	56	21022	206.945	ug/l	99
14) Allyl chloride	4.479	41	77603	43.414	ug/l #	87
15) Acrylonitrile	5.167	53	72705	230.604	ug/l	99
16) Acetone	3.948	43	81780	238.364	ug/l	91
17) Carbon Disulfide	4.198	76	167382	45.692	ug/l	99
18) Methyl Acetate	4.472	43	30751	40.008	ug/l #	81
19) Methyl tert-butyl Ether	5.222	73	170692	48.393	ug/l	95
20) Methylene Chloride	4.716	84	64972	46.205	ug/l #	78
21) trans-1,2-Dichloroethene	5.222	96	65177	46.903	ug/l	84
22) Diisopropyl ether	6.119	45	157181	41.825	ug/l #	93
23) Vinyl Acetate	6.058	43	525451	219.157	ug/l #	87
24) 1,1-Dichloroethane	6.021	63	108442	46.170	ug/l	97
25) 2-Butanone	6.984	43	94309	222.009	ug/l #	79
26) 2,2-Dichloropropane	6.984	77	113426	48.194	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	72566	46.849	ug/l	84
28) Bromochloromethane	7.332	49	38746	43.042	ug/l #	64
29) Tetrahydrofuran	7.344	42	55249	221.631	ug/l #	77
30) Chloroform	7.509	83	121574	47.950	ug/l	99
31) Cyclohexane	7.783	56	94425	41.291	ug/l	88
32) 1,1,1-Trichloroethane	7.704	97	118886	49.238	ug/l	94
36) 1,1-Dichloropropene	7.917	75	91412	47.482	ug/l	98
37) Ethyl Acetate	7.076	43	39932	45.908	ug/l #	96
38) Carbon Tetrachloride	7.905	117	109799	50.192	ug/l	98
39) Methylcyclohexane	9.185	83	115867	46.356	ug/l #	86
40) Benzene	8.161	78	247328	46.724	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	54173	95.935	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	76700	47.417	ug/l	93
43) Isopropyl Acetate	8.277	43	78503	44.435	ug/l #	87
44) Trichloroethene	8.941	130	73325	48.830	ug/l	97
45) 1,2-Dichloropropane	9.216	63	57798	45.922	ug/l	93
46) Dibromomethane	9.307	93	37385	47.833	ug/l	97
47) Bromodichloromethane	9.496	83	92753	48.868	ug/l	96
48) Methyl methacrylate	9.295	41	33786	43.155	ug/l #	76
49) 1,4-Dioxane	9.295	88	8880	1055.421	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	200804	228.864	ug/l #	87
52) Toluene	10.246	92	162738	47.946	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	95359	48.119	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	105021	47.492	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	50892	49.094	ug/l	95
56) Ethyl methacrylate	10.508	69	68071	48.832	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	85666	47.987	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.783	63	170465	234.687	ug/l	91
59) 2-Hexanone	10.831	43	147617	233.039	ug/l	87
60) Dibromochloromethane	10.984	129	67068	51.307	ug/l	100
61) 1,2-Dibromoethane	11.087	107	51125	49.465	ug/l	99
64) Tetrachloroethene	10.721	164	66193	50.390	ug/l	98
65) Chlorobenzene	11.520	112	176702	48.434	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	67999	49.351	ug/l	99
67) Ethyl Benzene	11.593	91	326443	47.809	ug/l	98
68) m/p-Xylenes	11.703	106	248491	96.162	ug/l	97
69) o-Xylene	12.032	106	115359	47.179	ug/l	100
70) Styrene	12.044	104	195894	48.726	ug/l	98
71) Bromoform	12.209	173	39442	51.972	ug/l #	99
73) Isopropylbenzene	12.331	105	322277	48.009	ug/l	99
74) N-amyl acetate	12.142	43	70564	46.433	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	54356	47.274	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	73680	84.157	ug/l #	100
77) Bromobenzene	12.611	156	70151	48.665	ug/l	93
78) n-propylbenzene	12.672	91	383249	47.445	ug/l	99
79) 2-Chlorotoluene	12.758	91	210946	47.370	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	266031	47.844	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	20305	48.204	ug/l	84
82) 4-Chlorotoluene	12.855	91	217960	47.744	ug/l	100
83) tert-Butylbenzene	13.075	119	234493	48.251	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	262469	48.683	ug/l	99
85) sec-Butylbenzene	13.251	105	346992	48.437	ug/l	100
86) p-Isopropyltoluene	13.367	119	290720	49.268	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	138648	49.404	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	137168	49.258	ug/l	98
89) n-Butylbenzene	13.696	91	270979	48.291	ug/l	99
90) Hexachloroethane	13.959	117	55487	49.211	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	120559	48.776	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9336	47.826	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	75383	50.945	ug/l	96
94) Hexachlorobutadiene	15.111	225	44865	52.275	ug/l	99
95) Naphthalene	15.233	128	162353	50.361	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	66409	51.898	ug/l	98

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QLast Update : Tue Feb 15 09:34:50 2022
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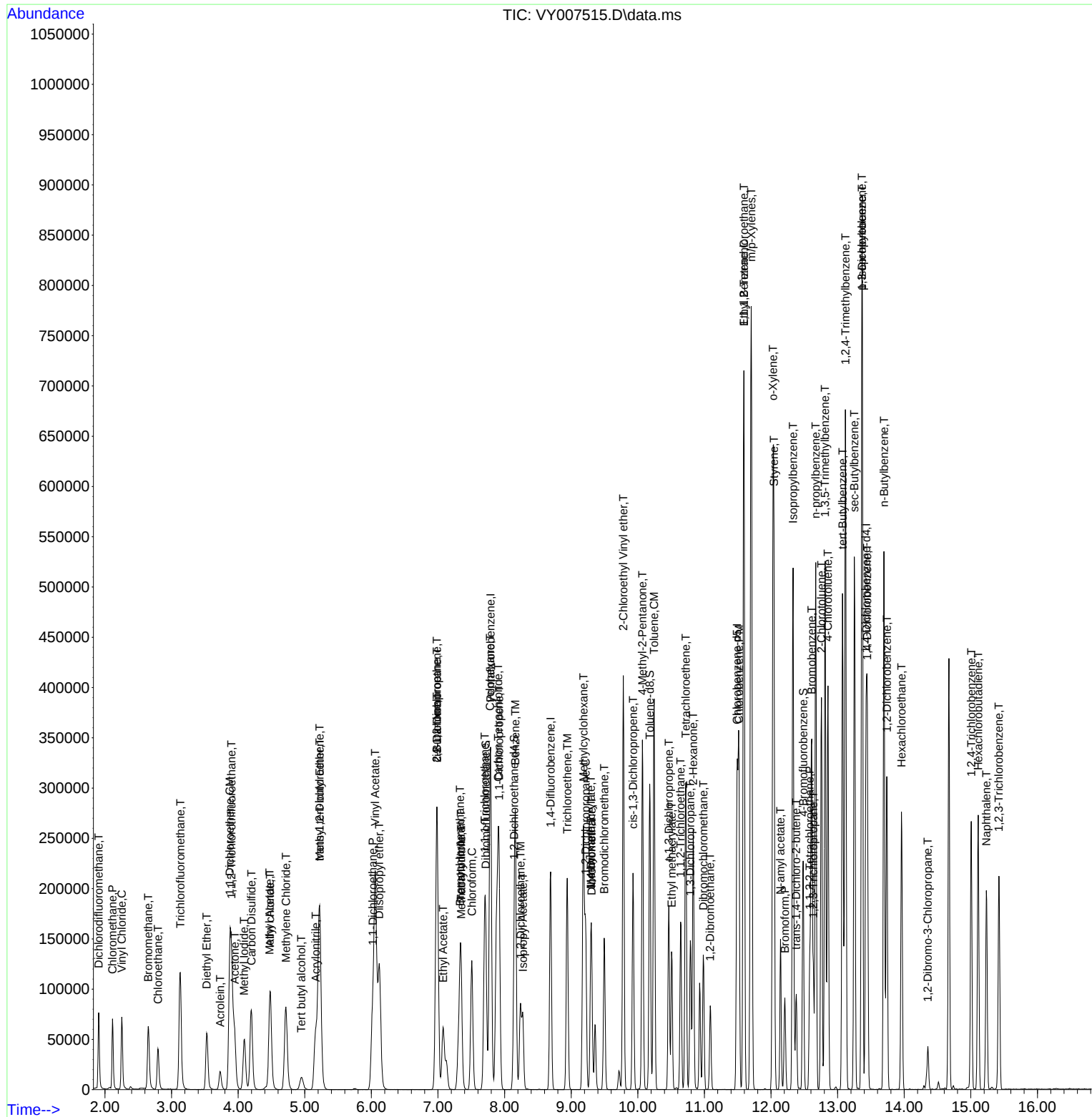
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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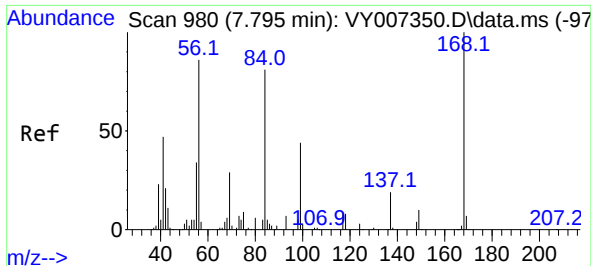
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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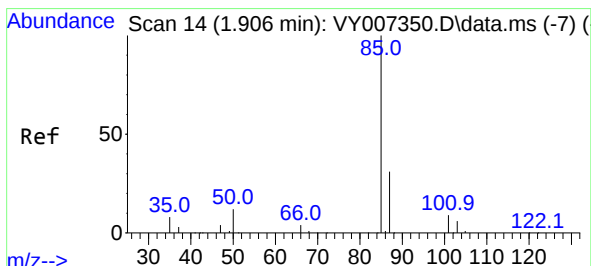
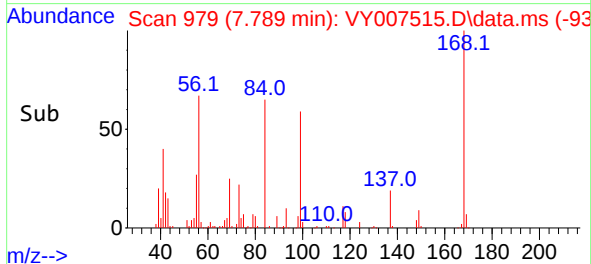
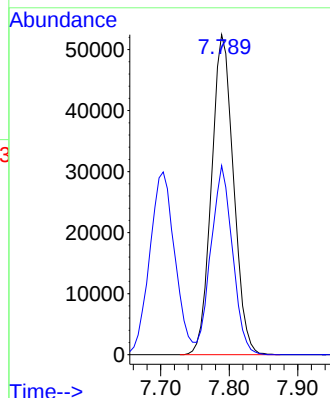
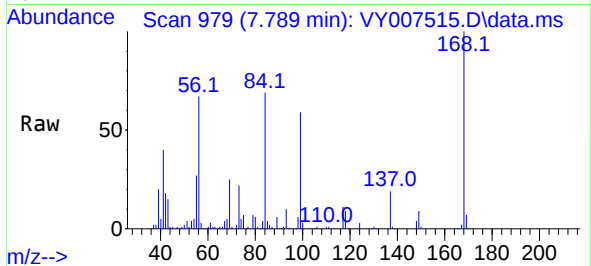




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007515.D
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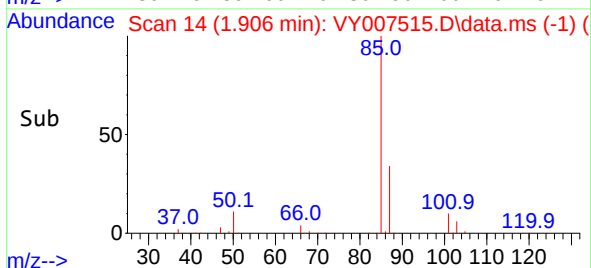
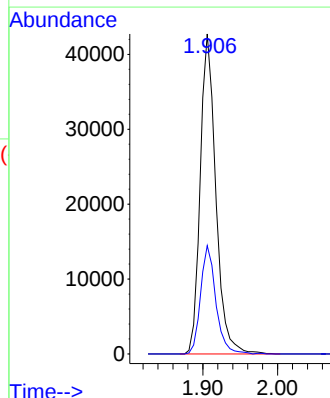
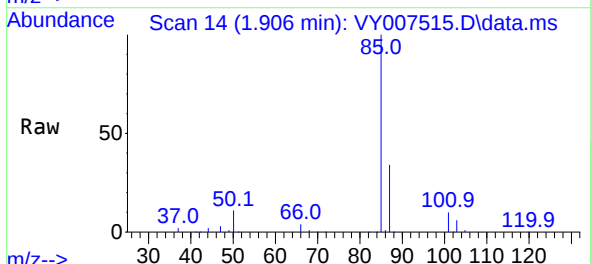
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 117128
Ion Ratio Lower Upper
168 100
99 59.1 46.9 70.3

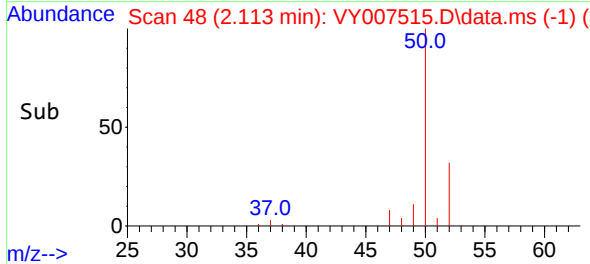
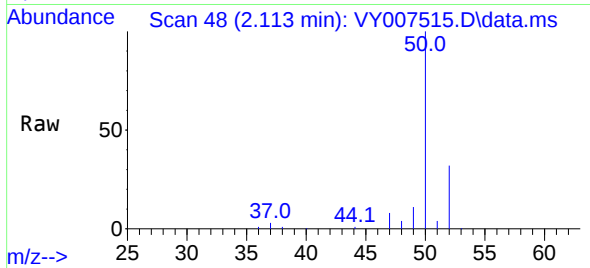
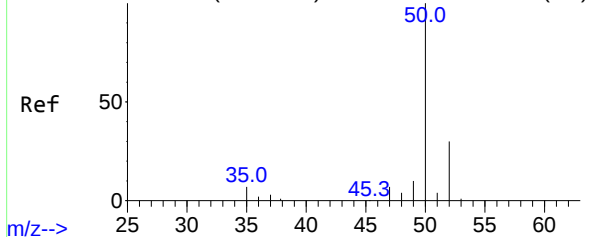


#2
Dichlorodifluoromethane
Concen: 47.734 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion: 85 Resp: 61849
Ion Ratio Lower Upper
85 100
87 33.8 16.1 48.2



Abundance Scan 48 (2.113 min): VY007350.D\data.ms (-41)



#3

Chloromethane

Concen: 56.431 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY007515.D

Acq: 17 Feb 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

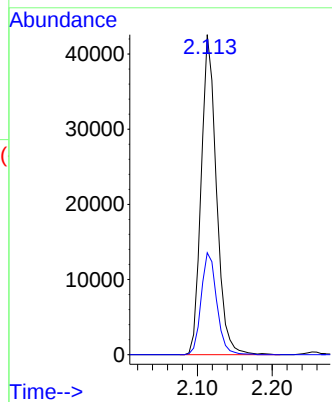
VSTDCCC050

Tgt Ion: 50 Resp: 60342

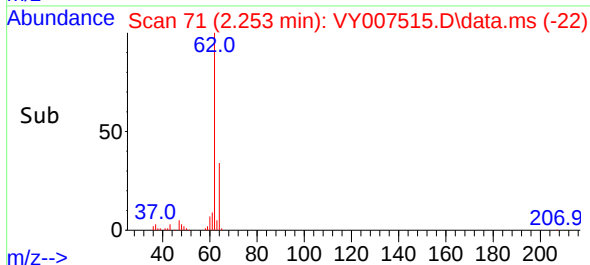
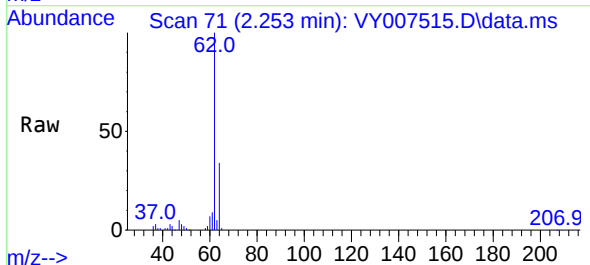
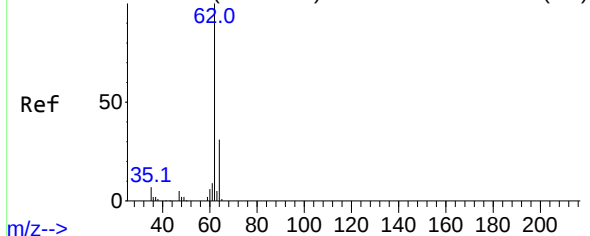
Ion Ratio Lower Upper

50 100

52 31.8 24.6 37.0



Abundance Scan 71 (2.253 min): VY007350.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 48.834 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY007515.D

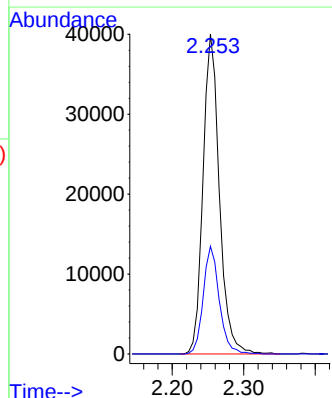
Acq: 17 Feb 2022 11:23

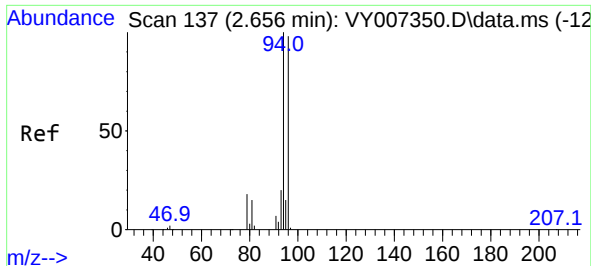
Tgt Ion: 62 Resp: 63662

Ion Ratio Lower Upper

62 100

64 33.7 25.0 37.6

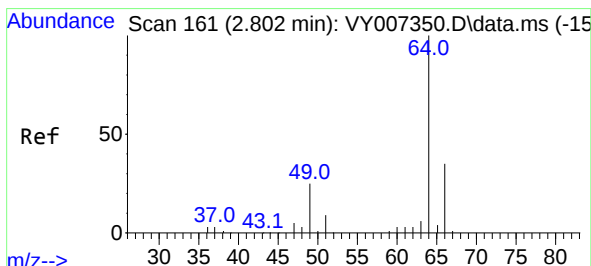
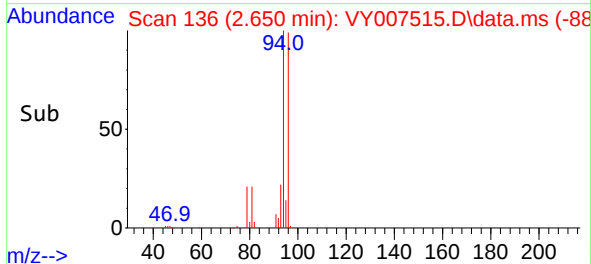
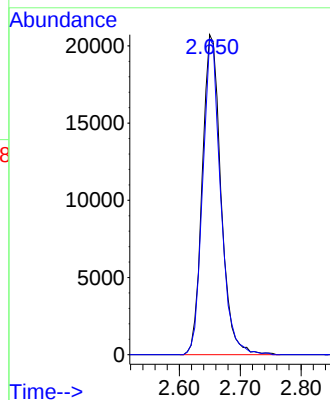
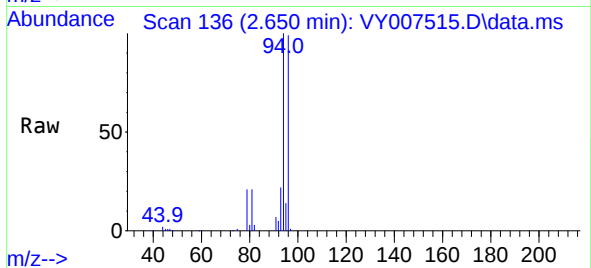




#5
Bromomethane
Concen: 57.926 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007515.D
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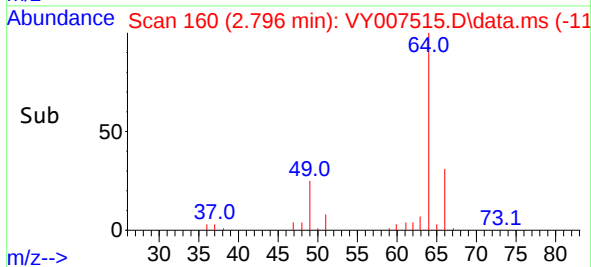
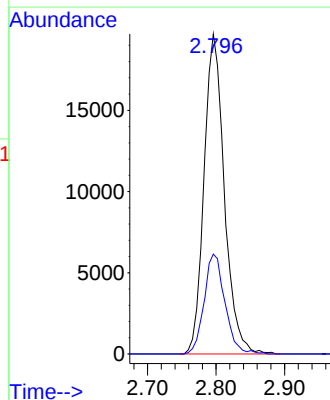
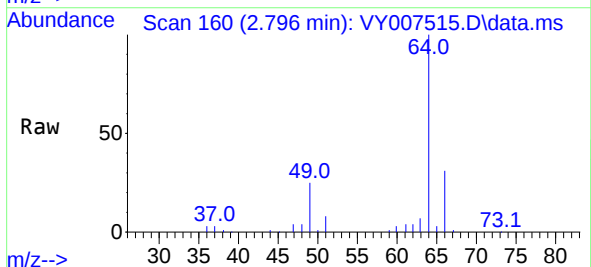
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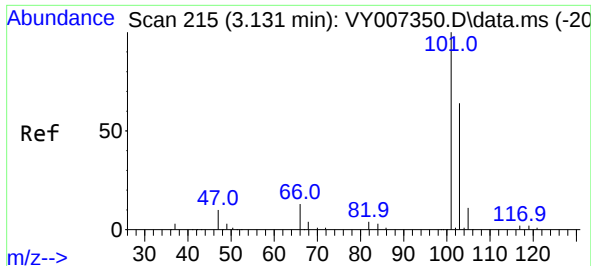
Tgt Ion: 94 Resp: 44103
Ion Ratio Lower Upper
94 100
96 98.6 73.5 110.3



#6
Chloroethane
Concen: 52.645 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion: 64 Resp: 40611
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0

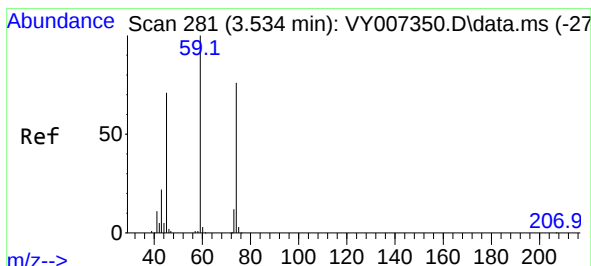
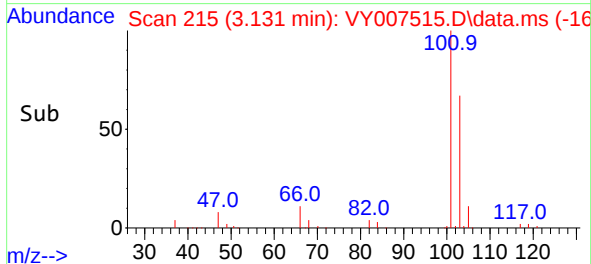
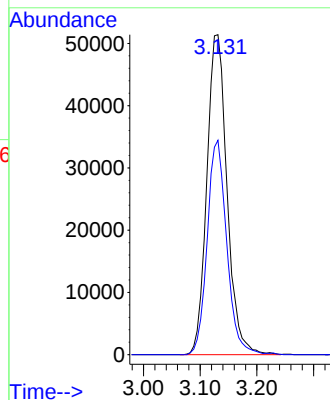
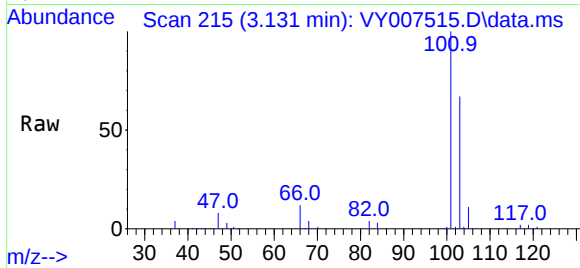




#7
Trichlorofluoromethane
Concen: 51.394 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

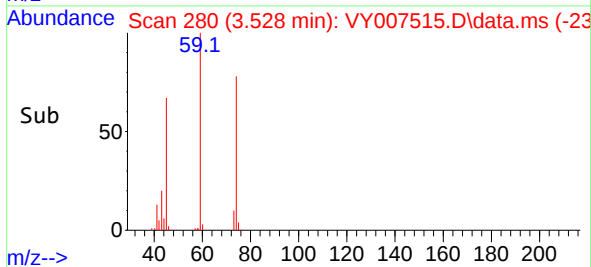
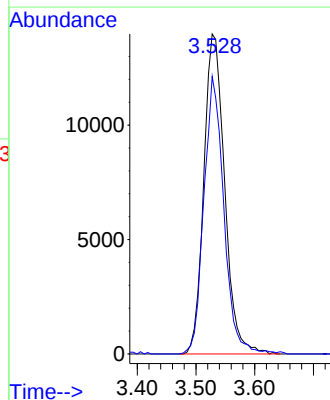
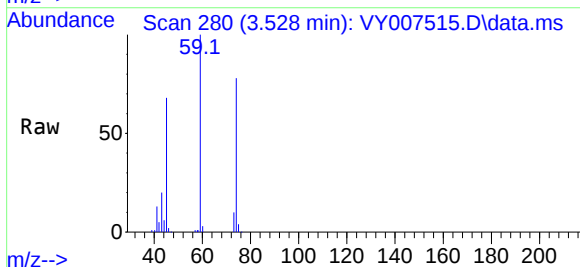
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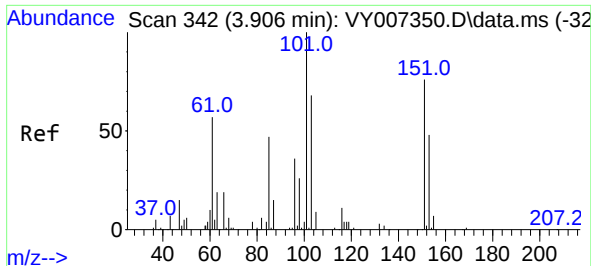
Tgt Ion:101 Resp: 127355
Ion Ratio Lower Upper
101 100
103 67.0 48.0 72.0



#8
Diethyl Ether
Concen: 48.130 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
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Acq: 17 Feb 2022 11:23

Tgt Ion: 74 Resp: 34469
Ion Ratio Lower Upper
74 100
45 83.3 55.1 165.5

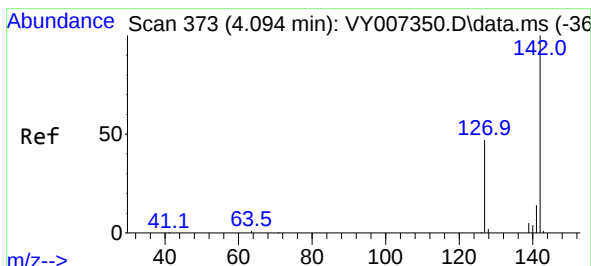
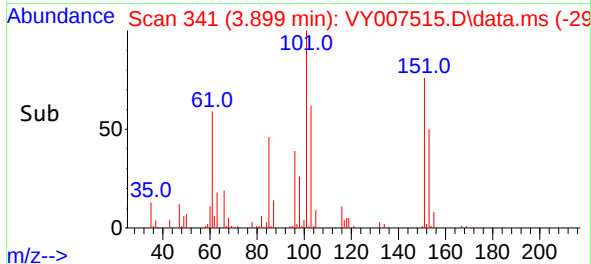
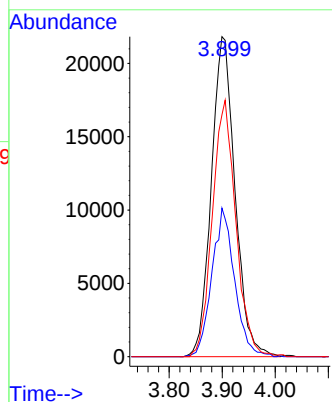
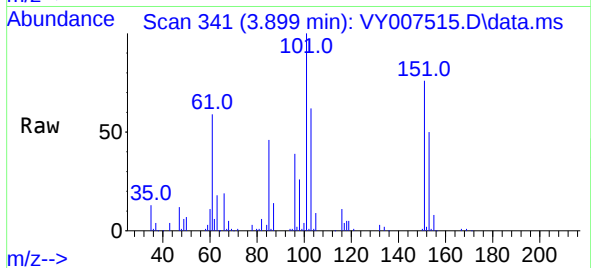




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.703 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

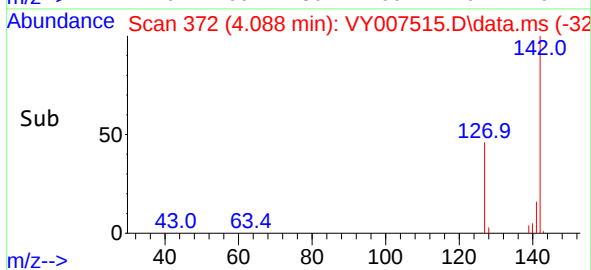
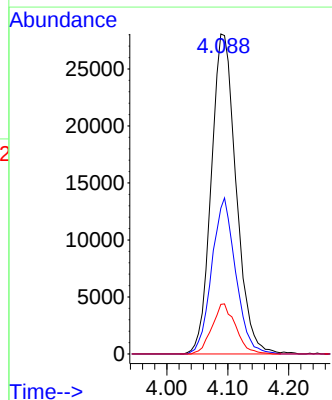
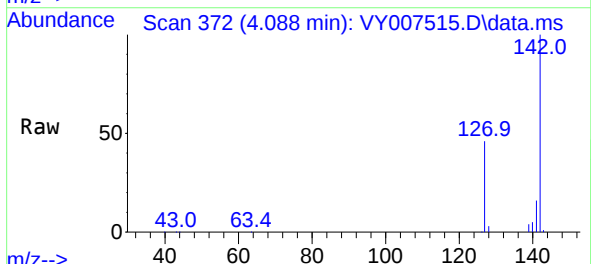
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

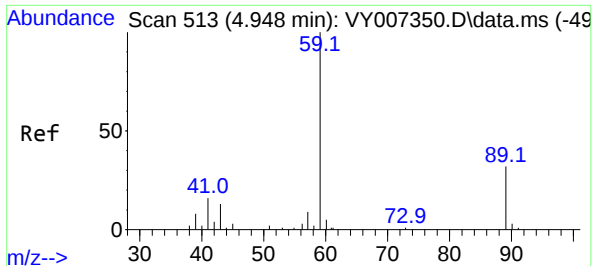
Tgt Ion:101 Resp: 67720
Ion Ratio Lower Upper
101 100
85 44.5 40.6 60.8
151 79.6 64.9 97.3



#10
Methyl Iodide
Concen: 47.319 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion:142 Resp: 79587
Ion Ratio Lower Upper
142 100
127 47.0 41.5 62.3
141 15.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 269.274 ug/l

RT: 4.948 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007515.D

Acq: 17 Feb 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

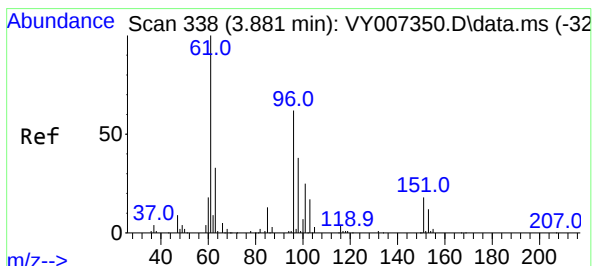
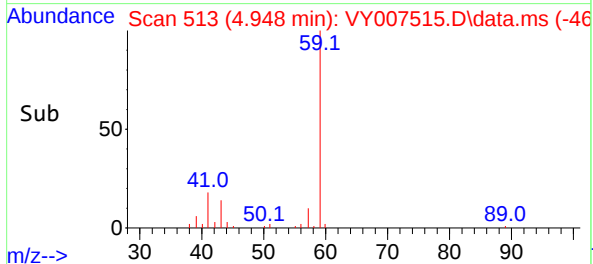
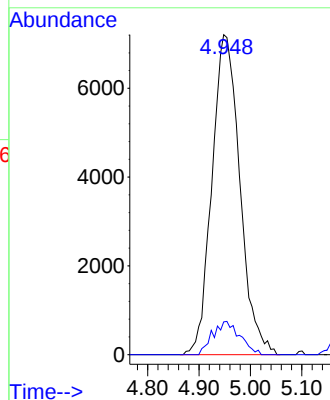
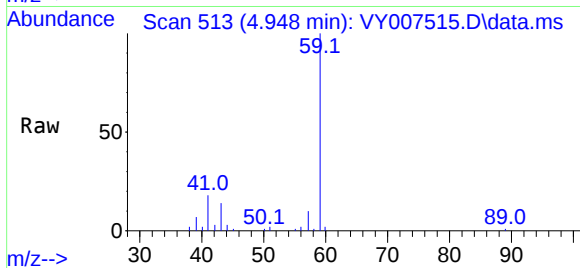
VSTDCCC050

Tgt Ion: 59 Resp: 27239

Ion Ratio Lower Upper

59 100

57 10.1 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 49.331 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.006 min

Lab File: VY007515.D

Acq: 17 Feb 2022 11:23

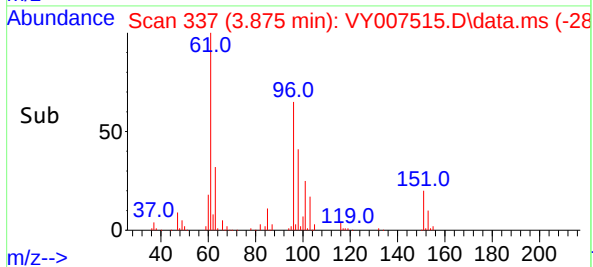
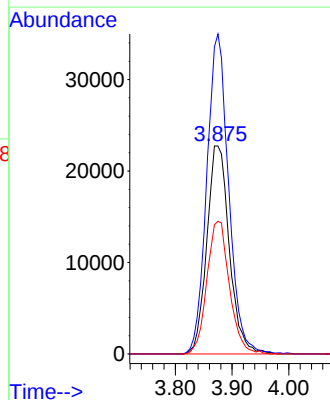
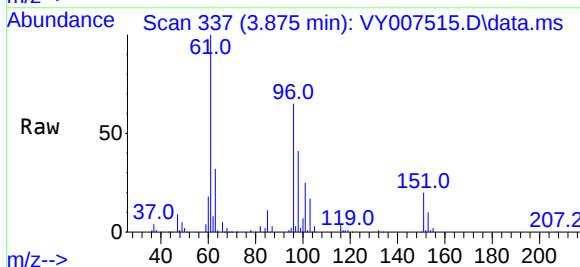
Tgt Ion: 96 Resp: 62739

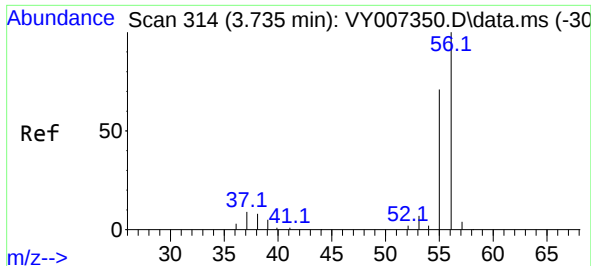
Ion Ratio Lower Upper

96 100

61 153.8 145.8 218.6

98 63.7 52.5 78.7

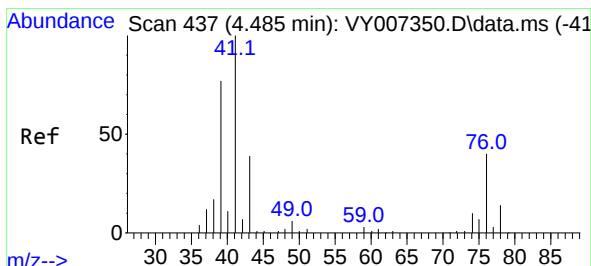
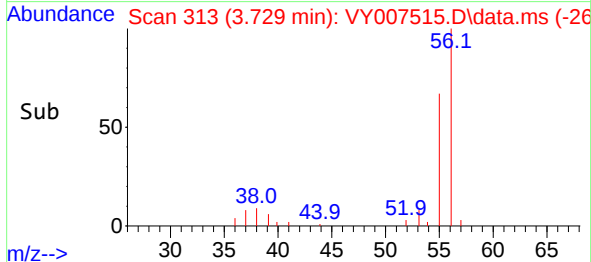
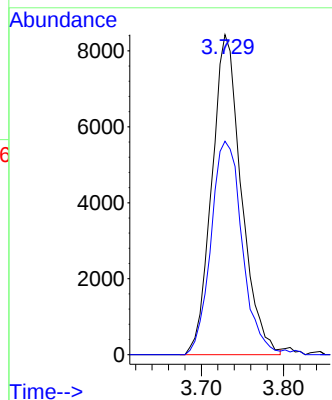
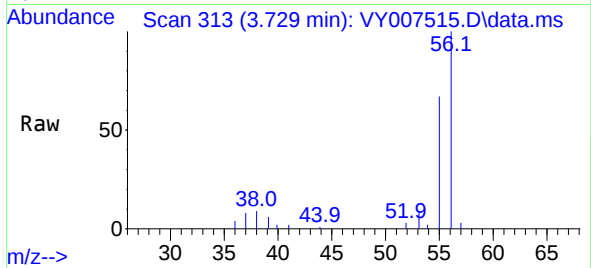




#13
Acrolein
Concen: 206.945 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

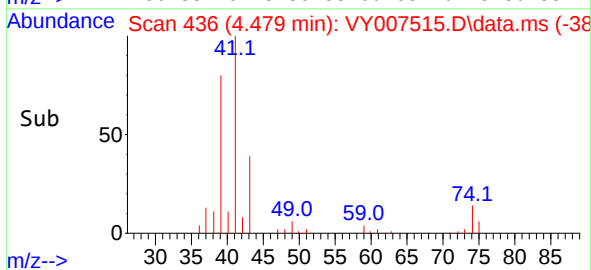
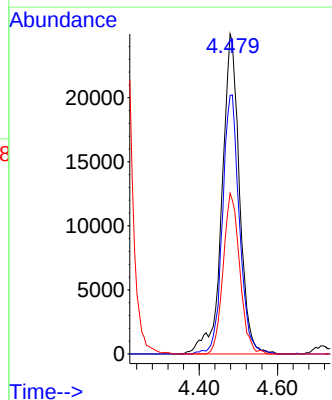
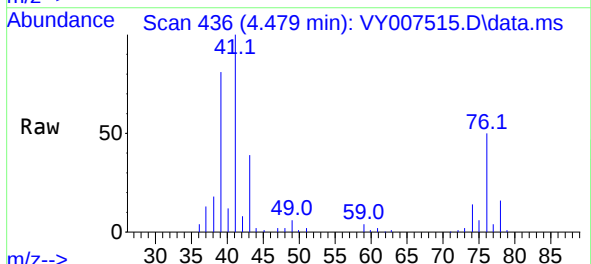
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

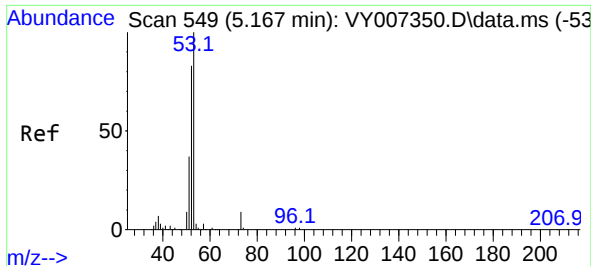
Tgt Ion: 56 Resp: 21022
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4



#14
Allyl chloride
Concen: 43.414 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion: 41 Resp: 77603
Ion Ratio Lower Upper
41 100
39 78.3 58.8 88.2
76 47.5 25.1 37.7#



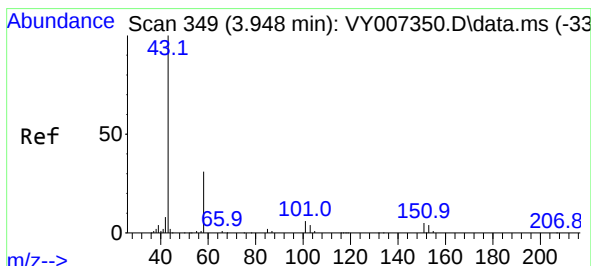
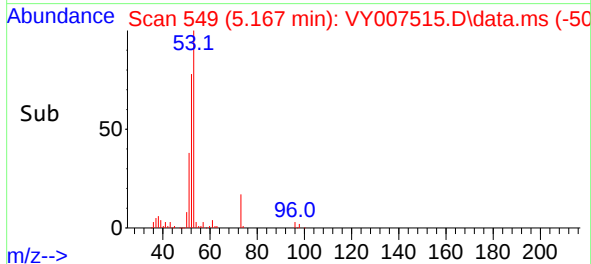
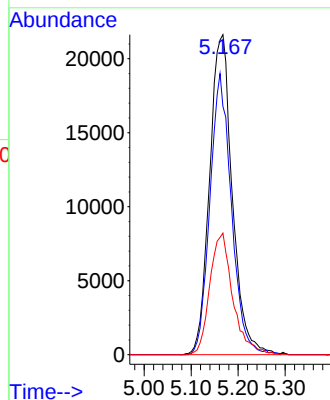
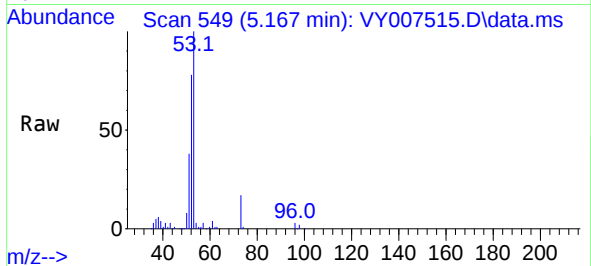


#15
Acrylonitrile
Concen: 230.604 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 72705

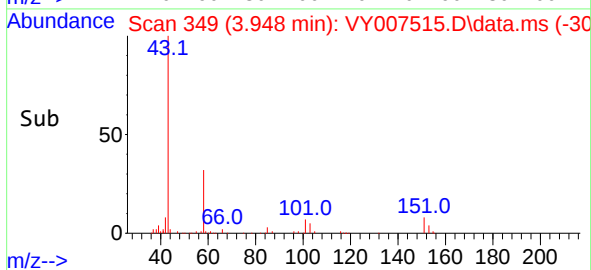
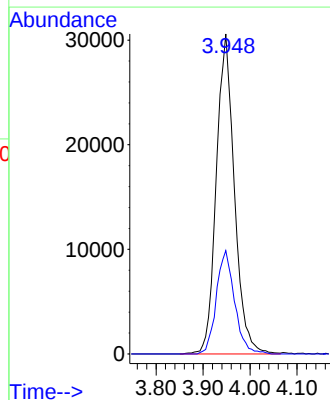
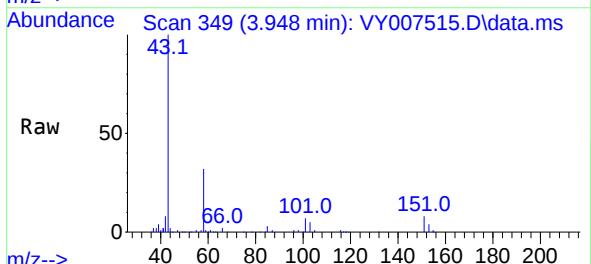
Ion	Ratio	Lower	Upper
53	100		
52	83.0	67.0	100.4
51	38.5	29.8	44.6

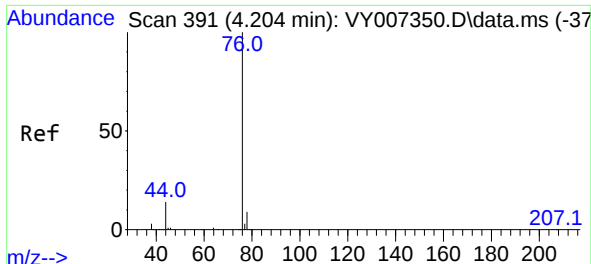


#16
Acetone
Concen: 238.364 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion: 43 Resp: 81780

Ion	Ratio	Lower	Upper
43	100		
58	32.3	22.0	33.0

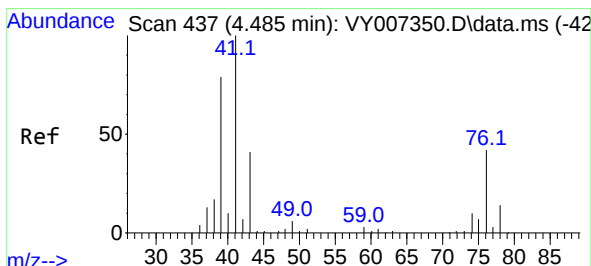
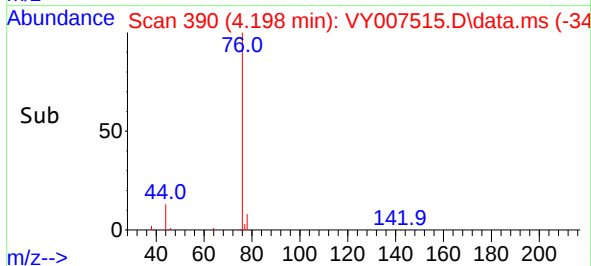
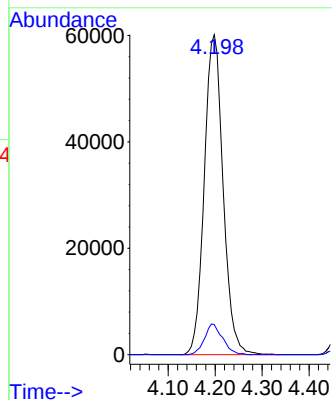
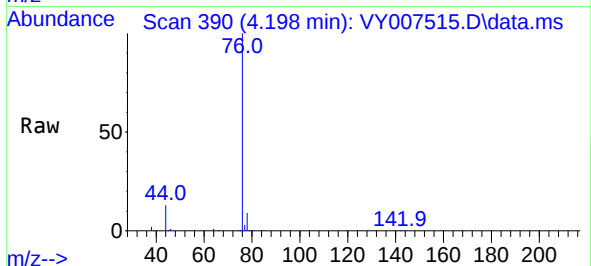




#17
Carbon Disulfide
Concen: 45.692 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

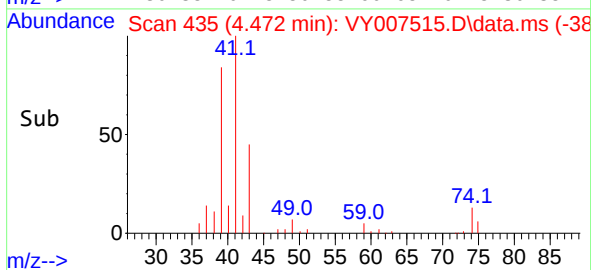
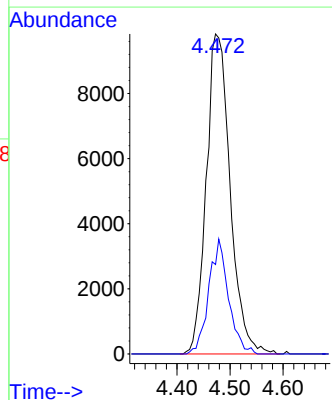
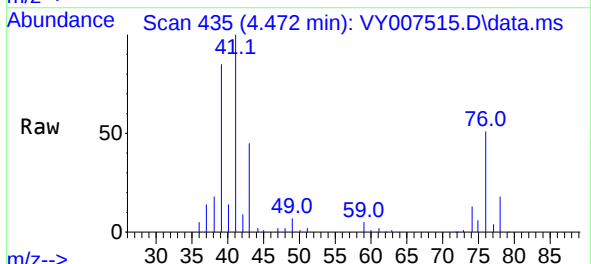
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

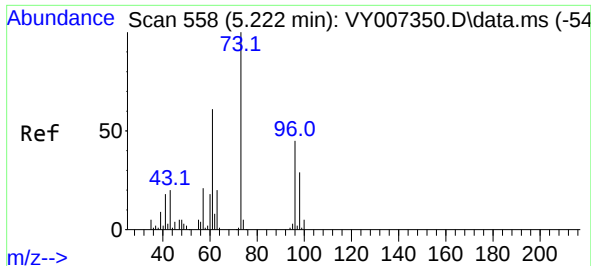
Tgt Ion: 76 Resp: 167382
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 40.008 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.013 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion: 43 Resp: 30751
Ion Ratio Lower Upper
43 100
74 29.7 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 48.393 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007515.D

Acq: 17 Feb 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

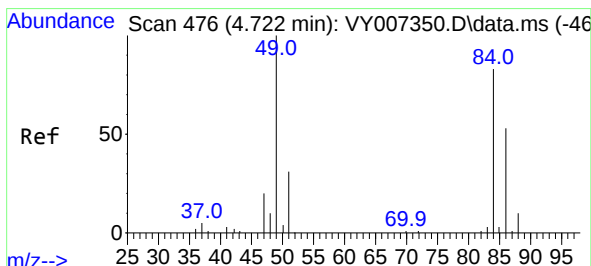
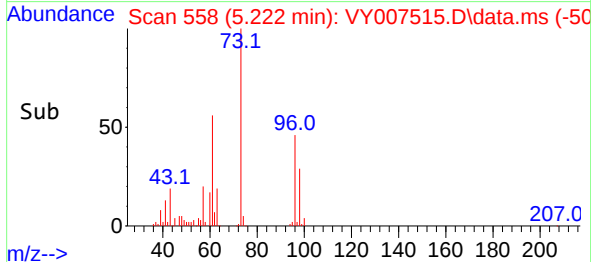
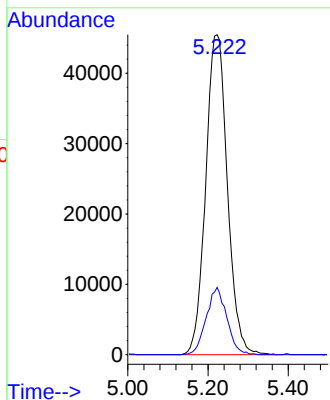
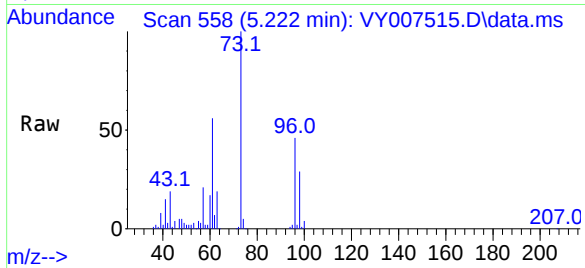
VSTDCCC050

Tgt Ion: 73 Resp: 170692

Ion Ratio Lower Upper

73 100

57 21.0 18.6 27.8



#20

Methylene Chloride

Concen: 46.205 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.006 min

Lab File: VY007515.D

Acq: 17 Feb 2022 11:23

Tgt Ion: 84 Resp: 64972

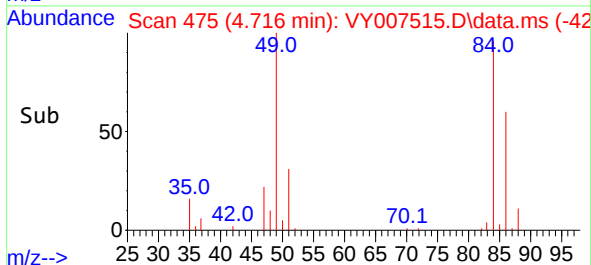
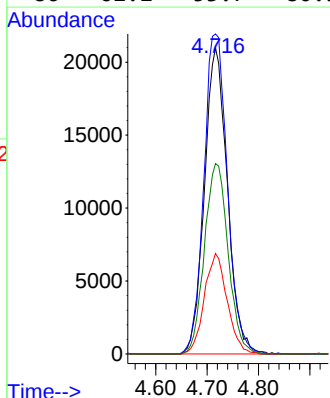
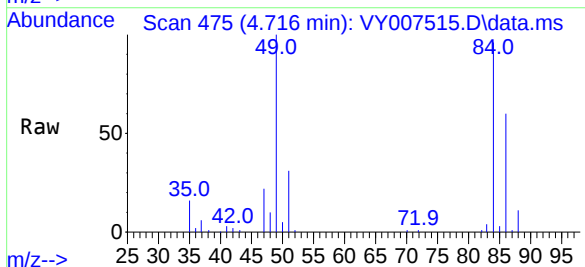
Ion Ratio Lower Upper

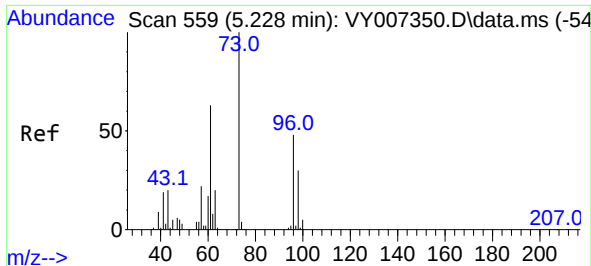
84 100

49 104.5 114.4 171.6#

51 32.8 35.3 52.9#

86 62.2 53.7 80.5

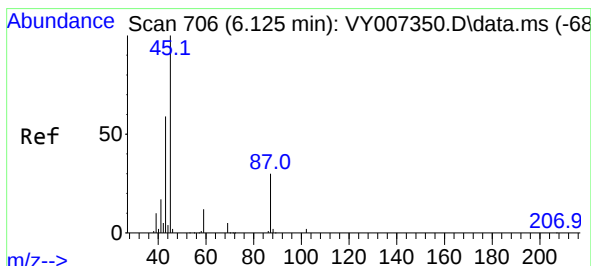
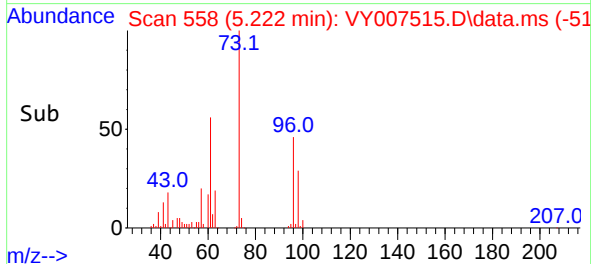
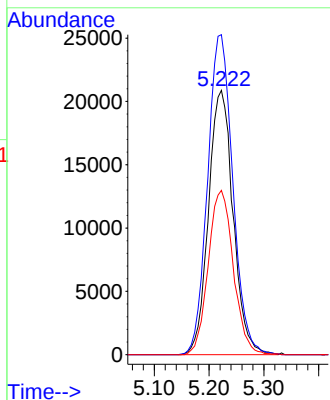
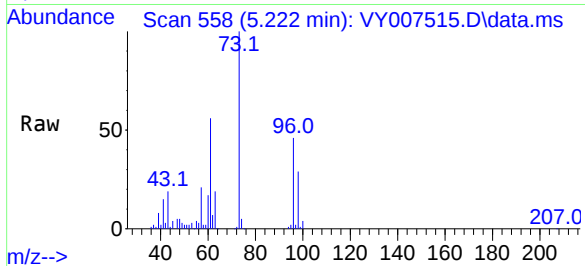




#21
trans-1,2-Dichloroethene
Concen: 46.903 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

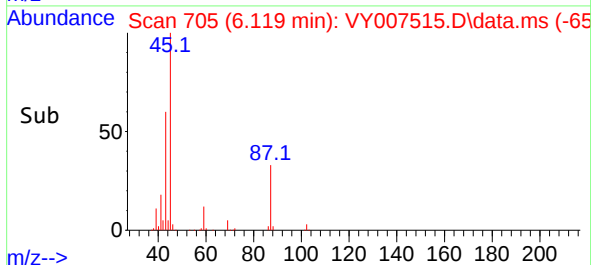
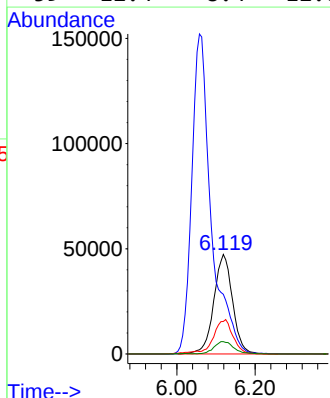
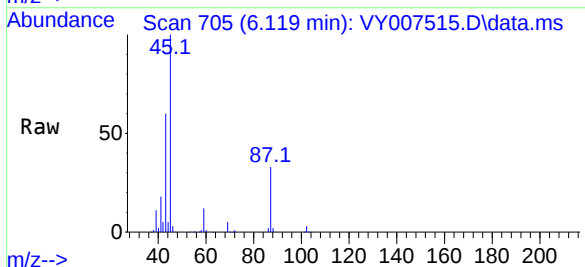
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

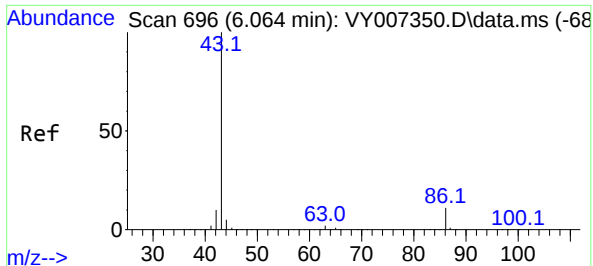
Tgt Ion: 96 Resp: 65177
Ion Ratio Lower Upper
96 100
61 121.1 120.5 180.7
98 62.2 49.8 74.8



#22
Diisopropyl ether
Concen: 41.825 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion: 45 Resp: 157181
Ion Ratio Lower Upper
45 100
43 59.7 49.3 73.9
87 32.7 19.2 28.8#
59 12.4 8.4 12.6

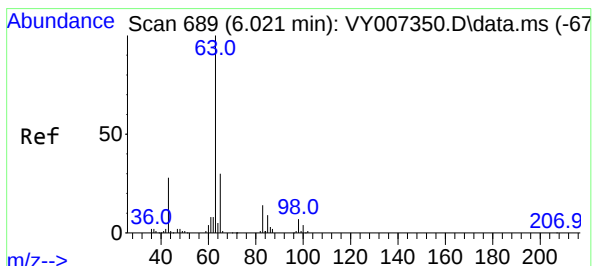
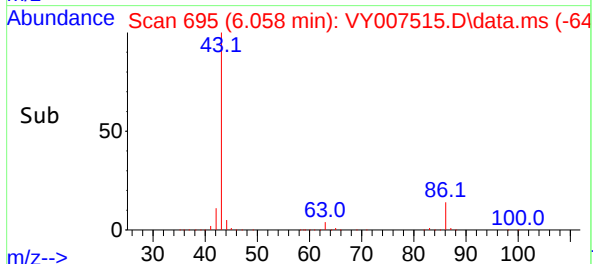
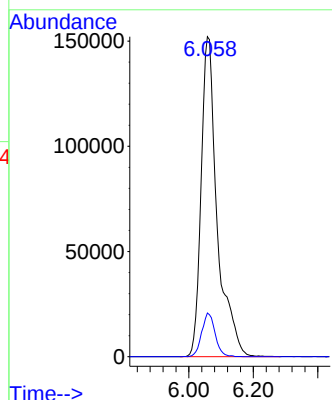
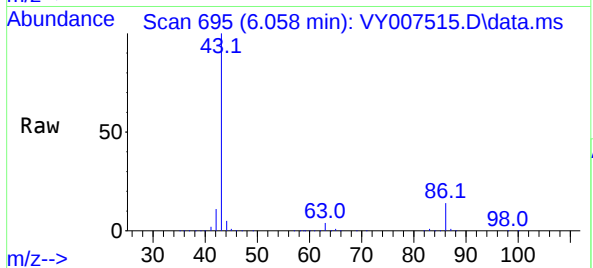




#23
 Vinyl Acetate
 Concen: 219.157 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY007515.D
 Acq: 17 Feb 2022 11:23

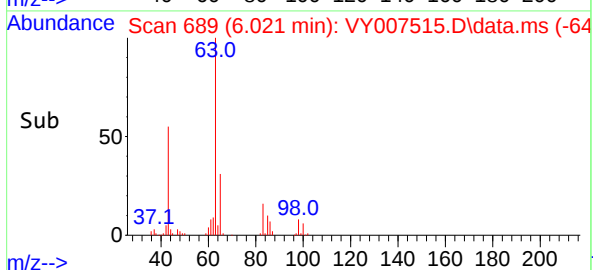
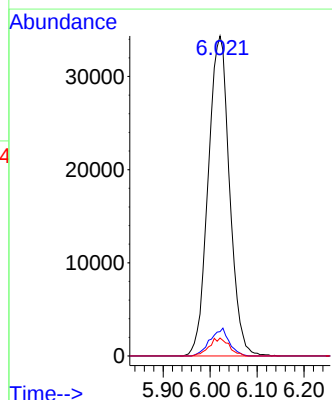
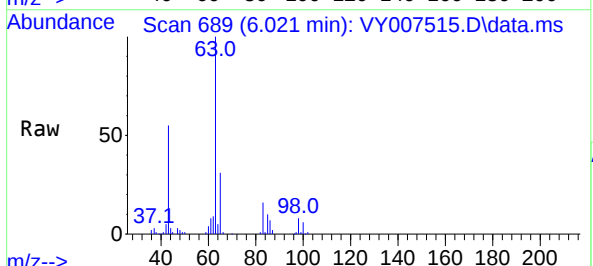
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

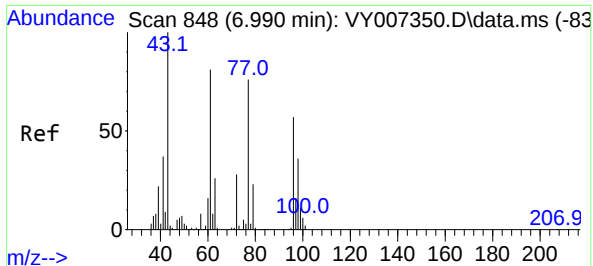
Tgt Ion: 43 Resp: 525451
 Ion Ratio Lower Upper
 43 100
 86 13.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 46.170 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY007515.D
 Acq: 17 Feb 2022 11:23

Tgt Ion: 63 Resp: 108442
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 5.6 2.0 5.8





#25

2-Butanone

Concen: 222.009 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY007515.D

Acq: 17 Feb 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

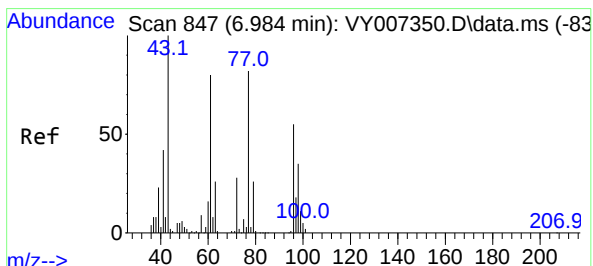
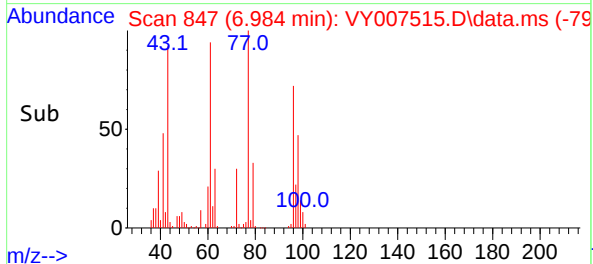
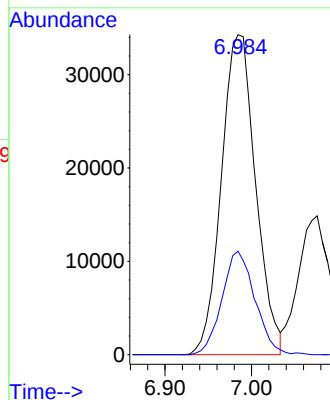
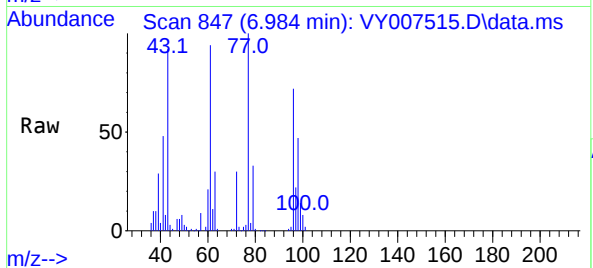
VSTDCCC050

Tgt Ion: 43 Resp: 94309

Ion Ratio Lower Upper

43 100

72 32.3 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 48.194 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007515.D

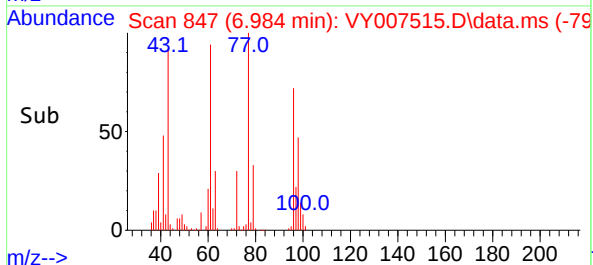
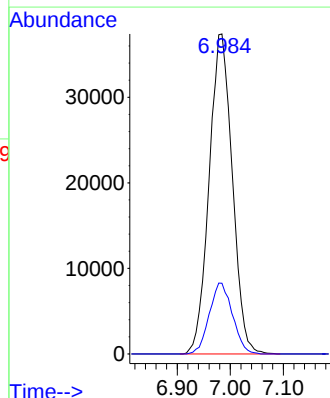
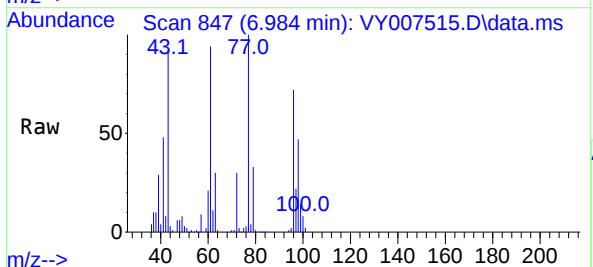
Acq: 17 Feb 2022 11:23

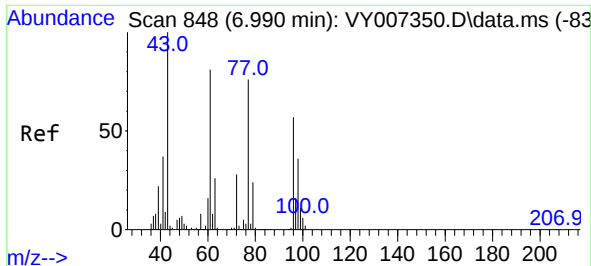
Tgt Ion: 77 Resp: 113426

Ion Ratio Lower Upper

77 100

97 22.2 10.4 31.4

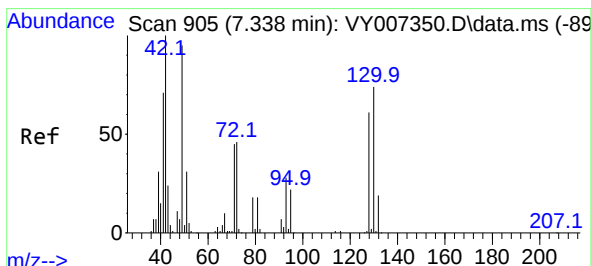
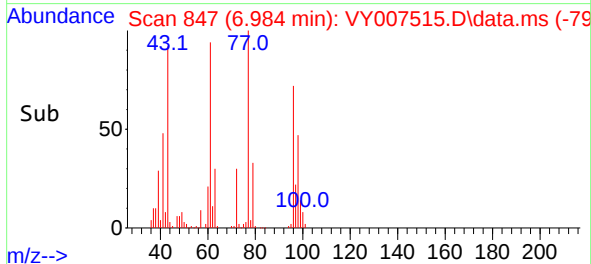
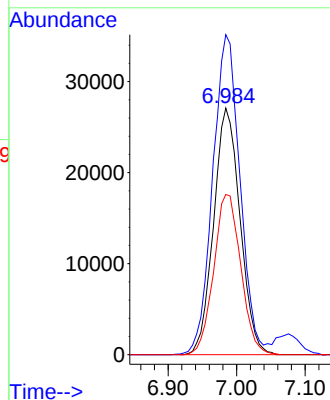
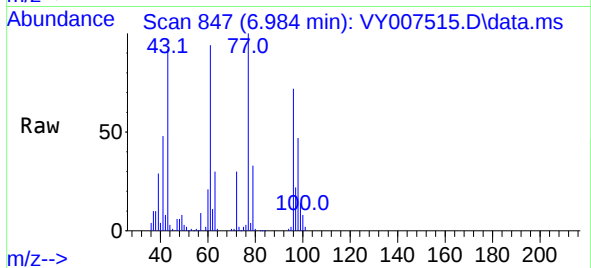




#27
 cis-1,2-Dichloroethene
 Concen: 46.849 ug/l
 RT: 6.984 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: VY007515.D
 Acq: 17 Feb 2022 11:23

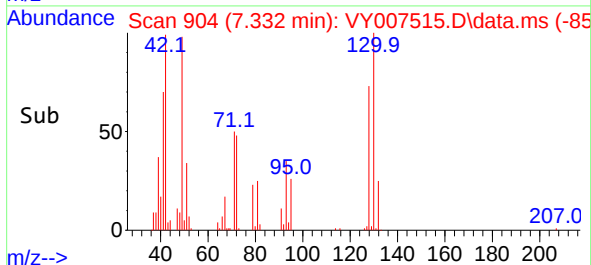
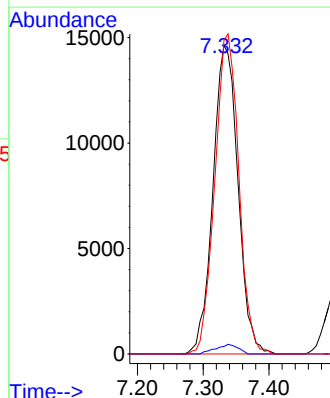
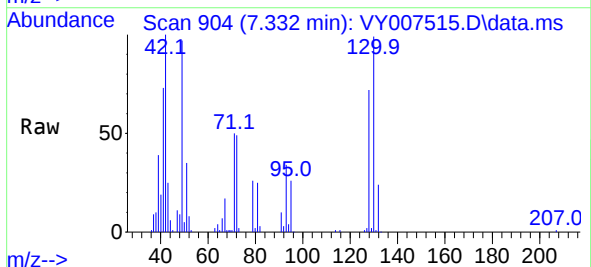
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

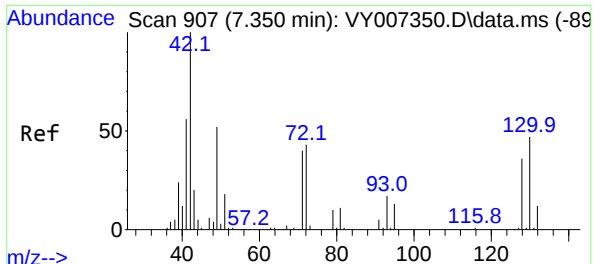
Tgt Ion: 96 Resp: 72566
 Ion Ratio Lower Upper
 96 100
 61 133.2 0.0 319.8
 98 66.4 0.0 127.0



#28
 Bromochloromethane
 Concen: 43.042 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY007515.D
 Acq: 17 Feb 2022 11:23

Tgt Ion: 49 Resp: 38746
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 2.2#
 130 99.3 55.4 83.0#

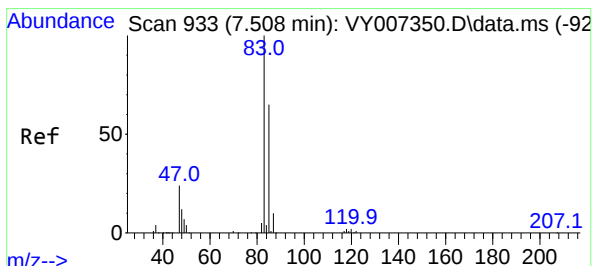
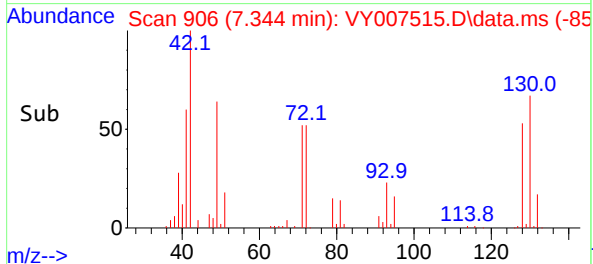
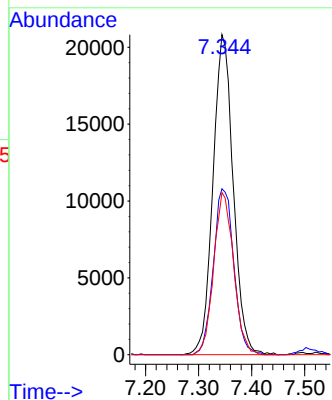
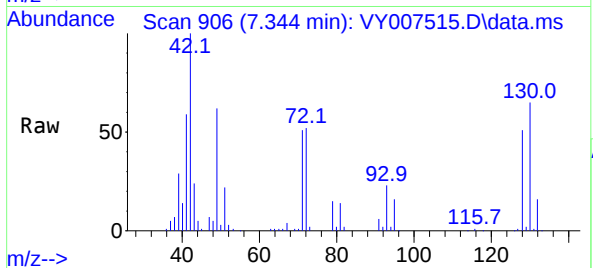




#29
Tetrahydrofuran
Concen: 221.631 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

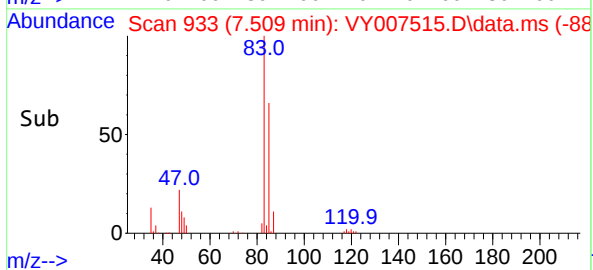
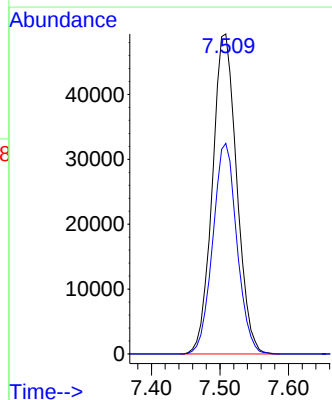
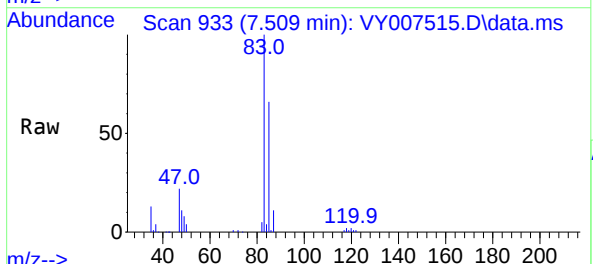
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

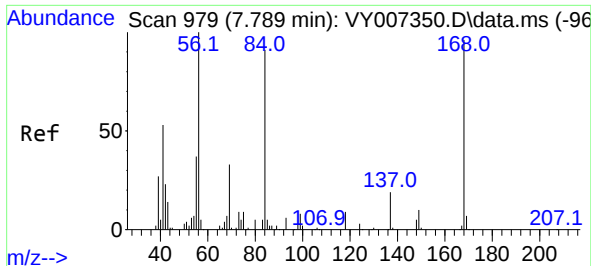
Tgt Ion: 42 Resp: 55249
Ion Ratio Lower Upper
42 100
72 52.4 30.3 45.5#
71 49.7 29.0 43.4#



#30
Chloroform
Concen: 47.950 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.001 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion: 83 Resp: 121574
Ion Ratio Lower Upper
83 100
85 65.8 51.8 77.6

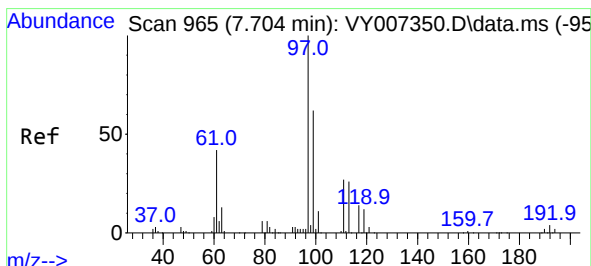
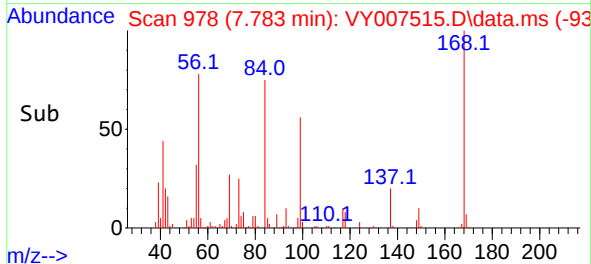
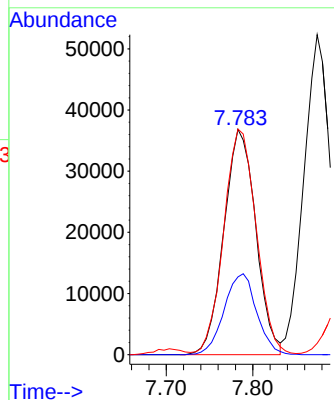
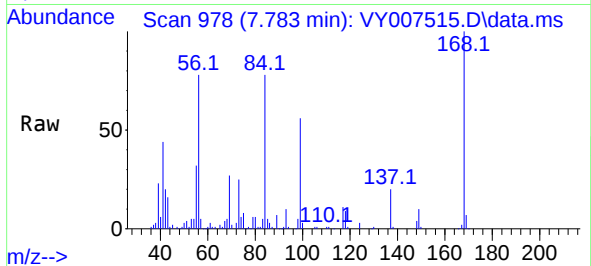




#31
Cyclohexane
Concen: 41.291 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

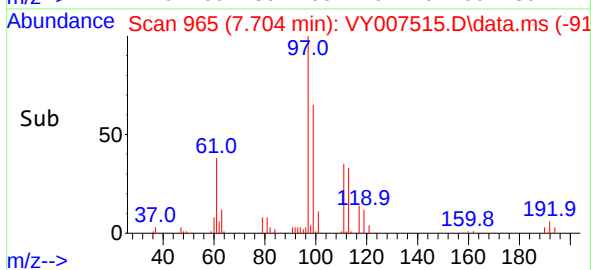
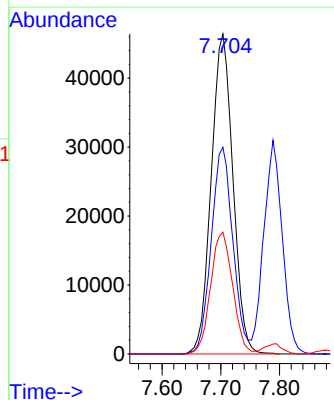
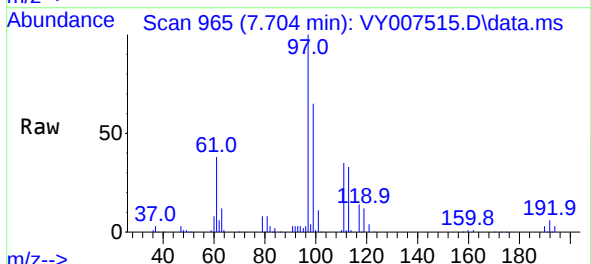
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

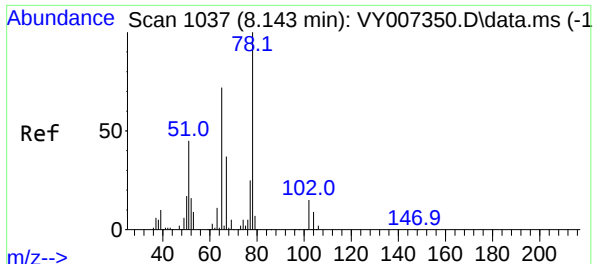
Tgt Ion: 56 Resp: 94425
Ion Ratio Lower Upper
56 100
69 34.5 26.7 40.1
84 98.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 49.238 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion: 97 Resp: 118886
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 38.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.811 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007515.D

Acq: 17 Feb 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

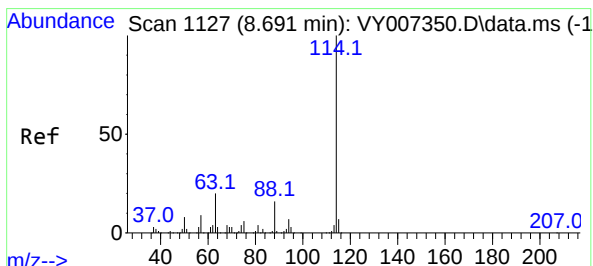
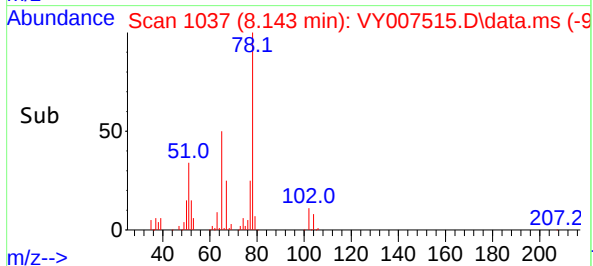
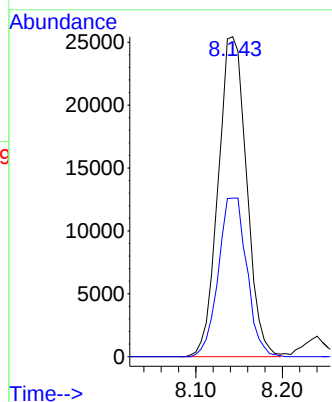
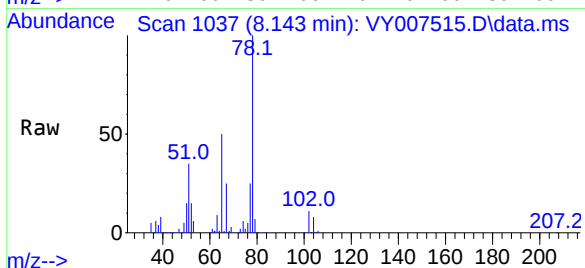
VSTDCCC050

Tgt Ion: 65 Resp: 57948

Ion Ratio Lower Upper

65 100

67 49.8 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: VY007515.D

Acq: 17 Feb 2022 11:23

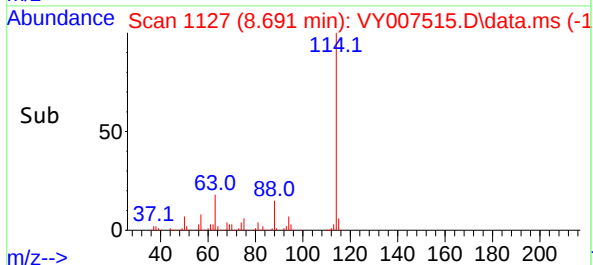
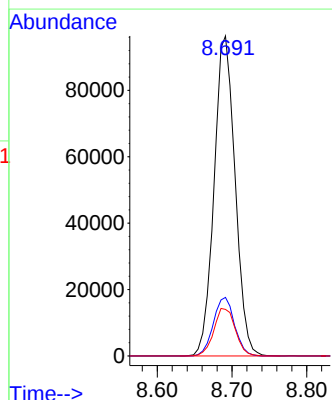
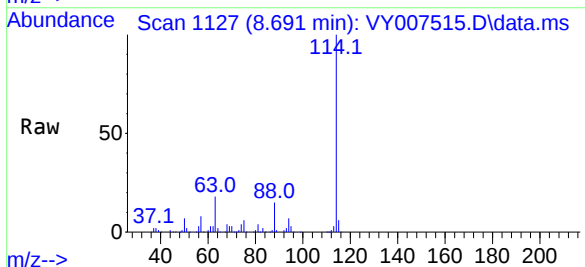
Tgt Ion: 114 Resp: 188428

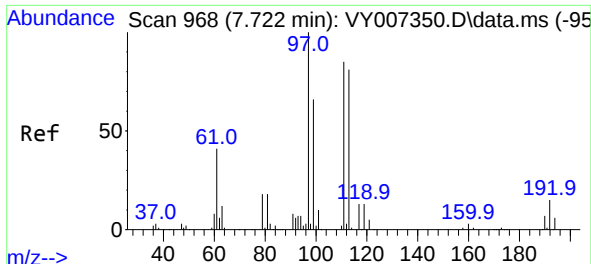
Ion Ratio Lower Upper

114 100

63 18.3 0.0 43.2

88 14.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.656 ug/l

RT: 7.716 min Scan# 9

Delta R.T. -0.006 min

Lab File: VY007515.D

Acq: 17 Feb 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

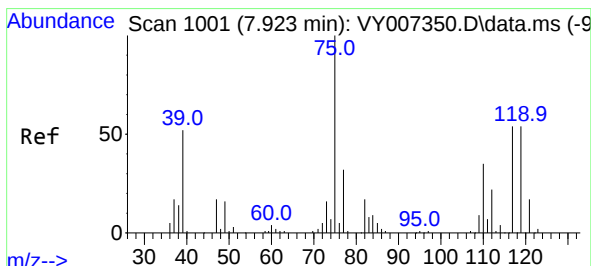
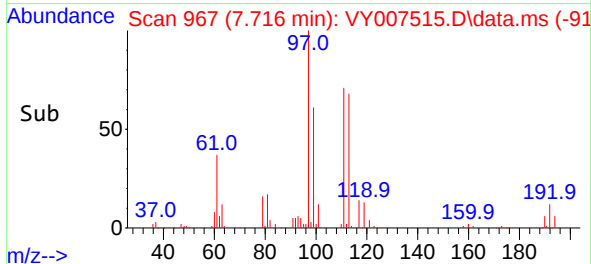
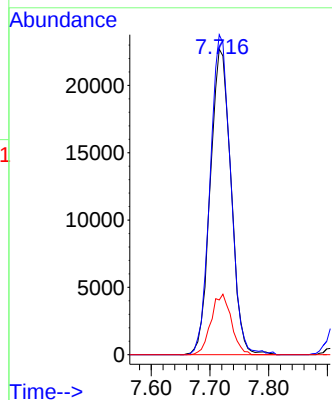
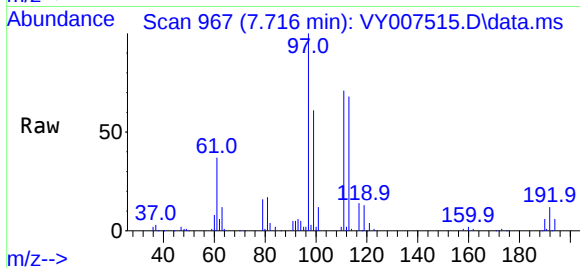
Tgt Ion:113 Resp: 55440

Ion Ratio Lower Upper

113 100

111 104.0 82.6 124.0

192 19.4 17.6 26.4



#36

1,1-Dichloropropene

Concen: 47.482 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VY007515.D

Acq: 17 Feb 2022 11:23

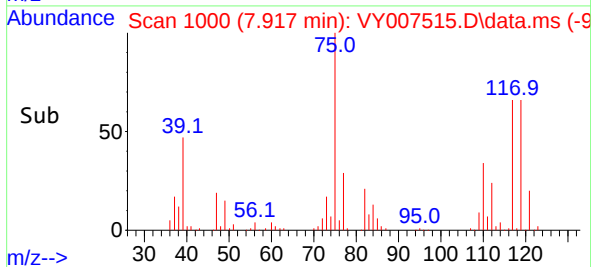
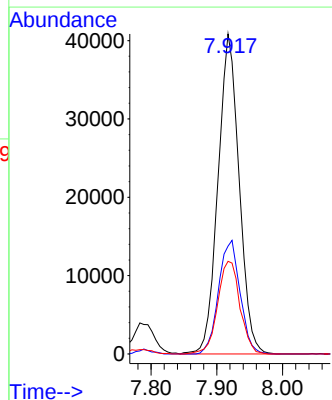
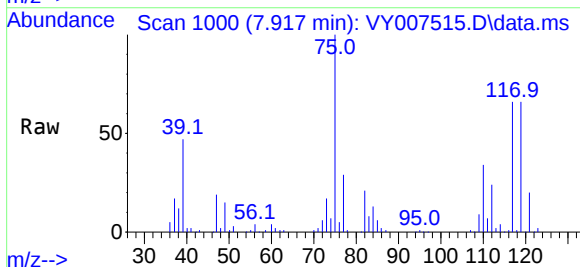
Tgt Ion: 75 Resp: 91412

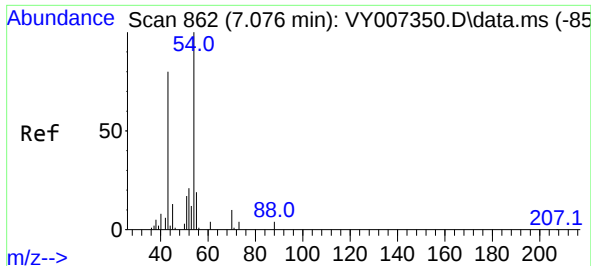
Ion Ratio Lower Upper

75 100

110 36.1 17.1 51.2

77 30.5 24.4 36.6

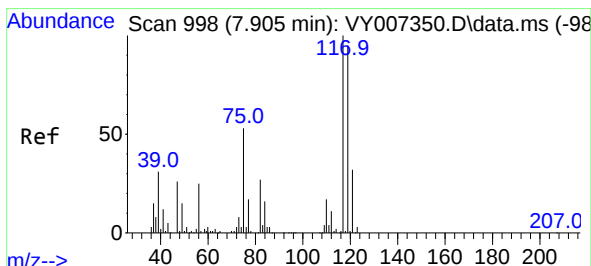
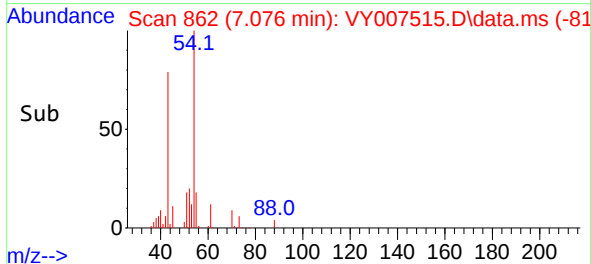
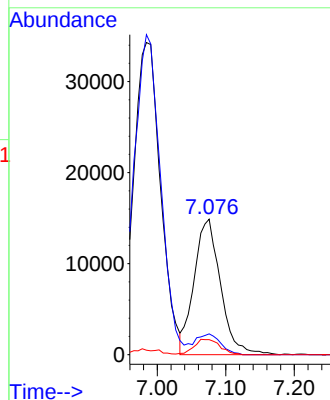
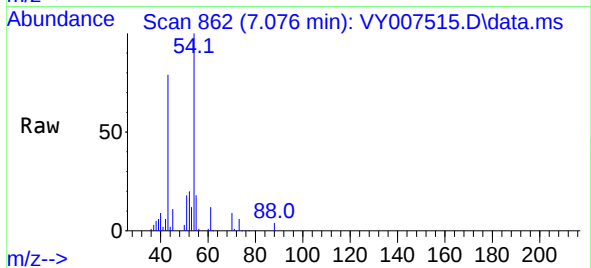




#37
Ethyl Acetate
Concen: 45.908 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

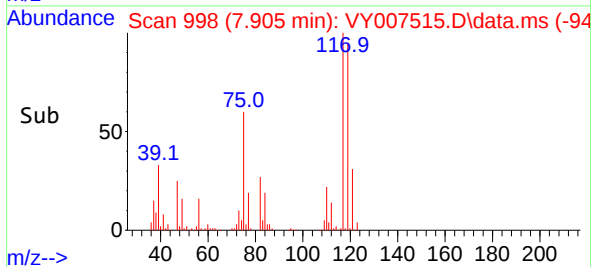
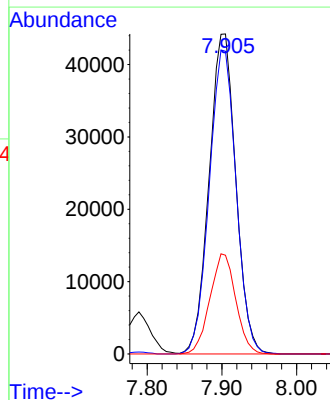
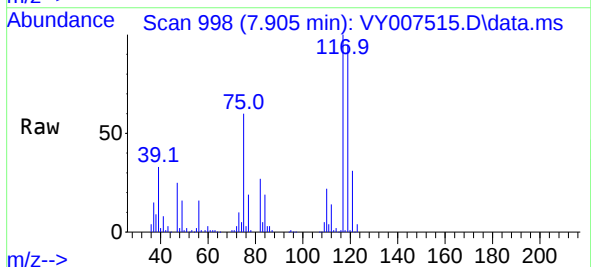
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

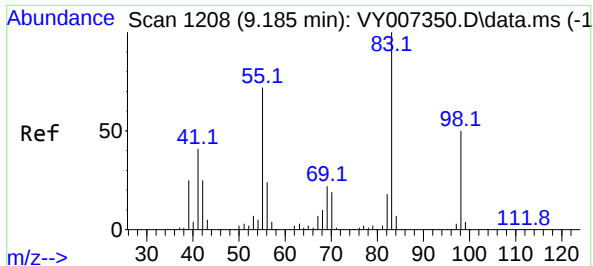
Tgt Ion: 43 Resp: 39932
Ion Ratio Lower Upper
43 100
61 13.3 9.7 14.5
70 11.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 50.192 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion: 117 Resp: 109799
Ion Ratio Lower Upper
117 100
119 94.6 77.9 116.9
121 30.9 24.8 37.2





#39

Methylcyclohexane

Concen: 46.356 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007515.D

Acq: 17 Feb 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

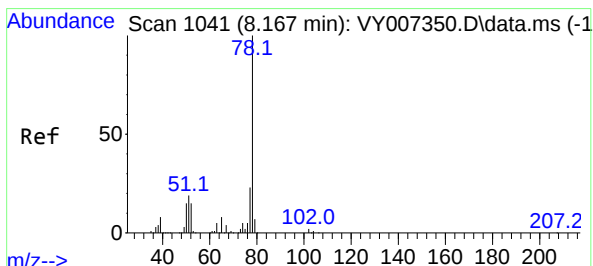
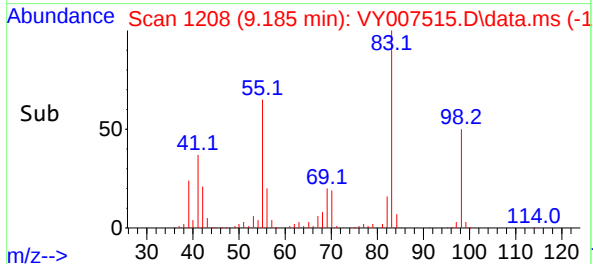
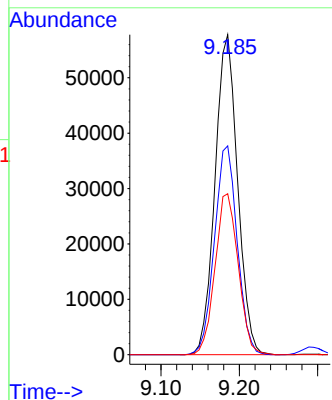
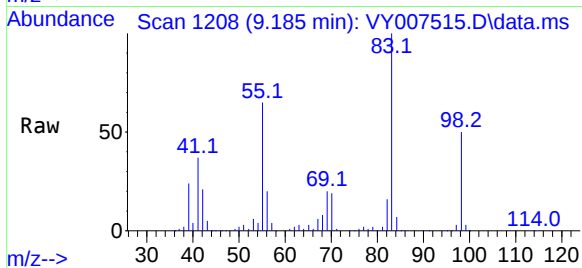
Tgt Ion: 83 Resp: 115867

Ion Ratio Lower Upper

83 100

55 65.2 66.5 99.7#

98 50.3 37.9 56.9



#40

Benzene

Concen: 46.724 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY007515.D

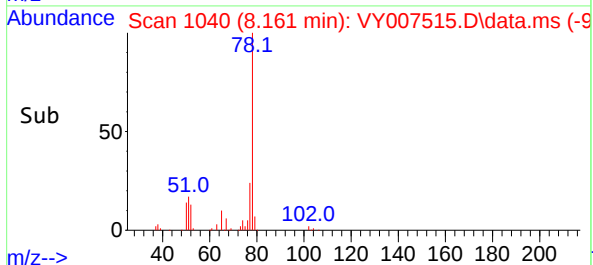
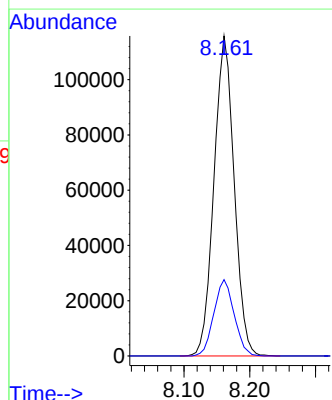
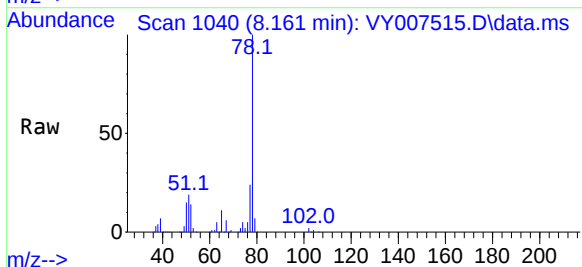
Acq: 17 Feb 2022 11:23

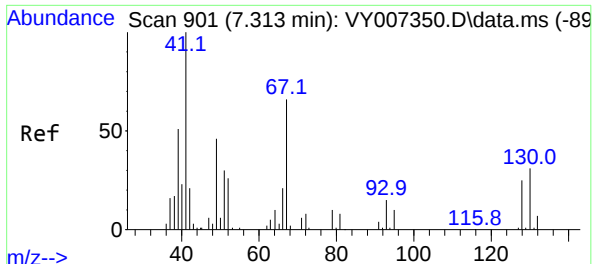
Tgt Ion: 78 Resp: 247328

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6

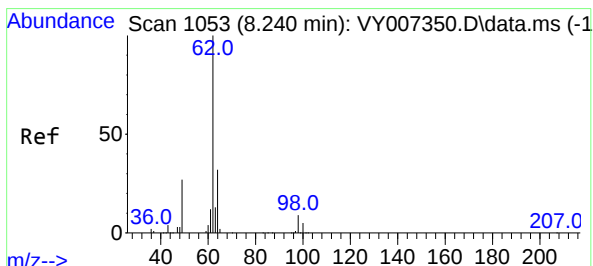
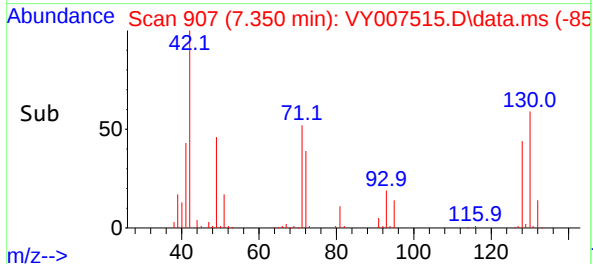
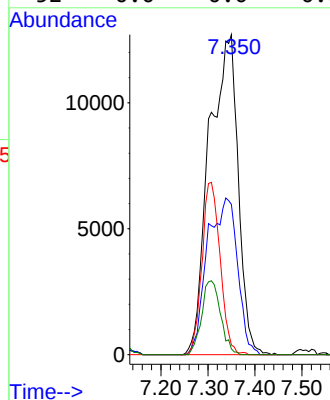
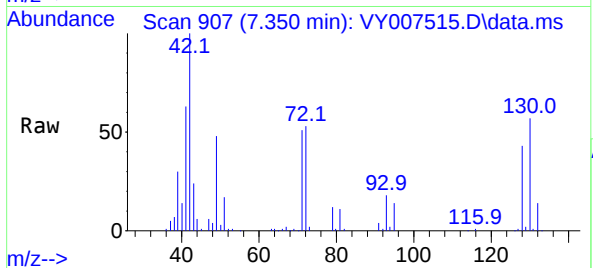




#41
Methacrylonitrile
Concen: 95.935 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

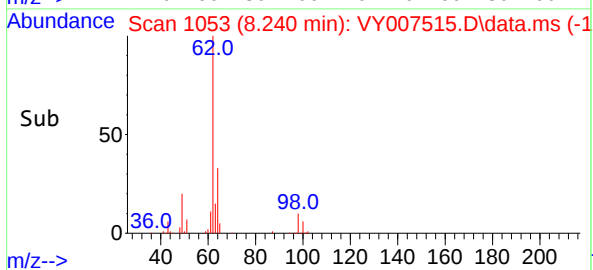
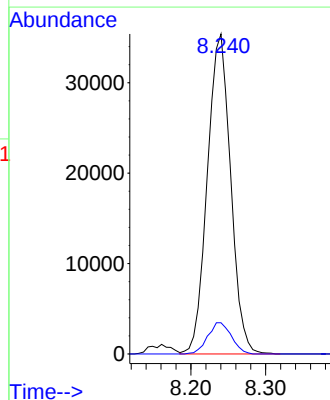
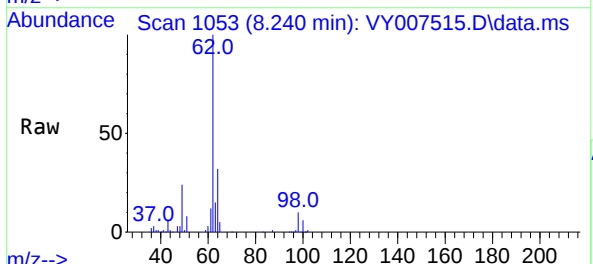
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

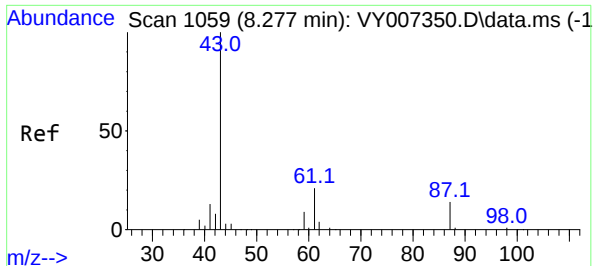
Tgt Ion: 41 Resp: 54173
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 47.417 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion: 62 Resp: 76700
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8

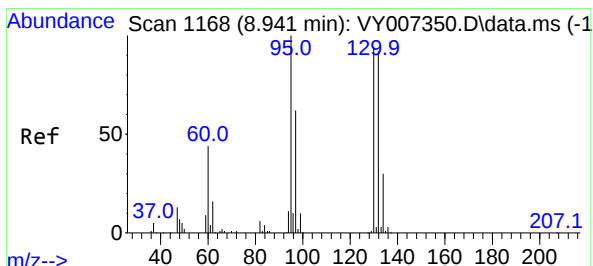
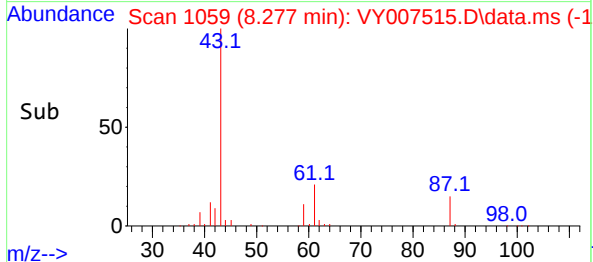
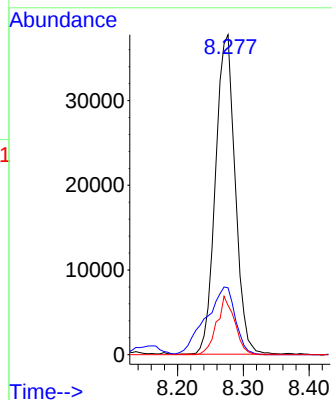
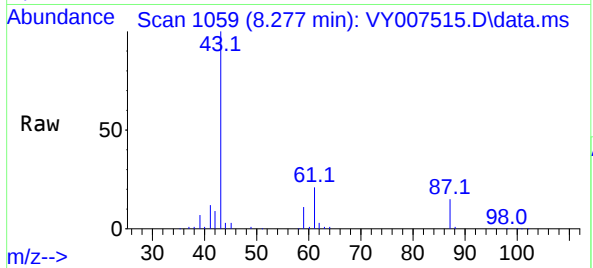




#43
Isopropyl Acetate
Concen: 44.435 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

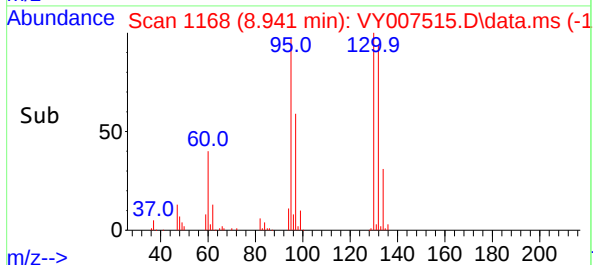
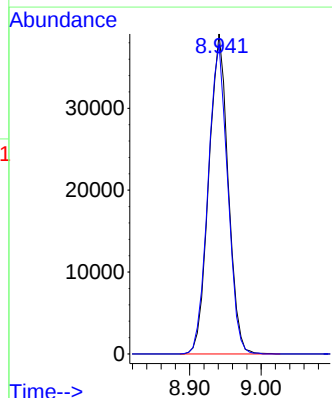
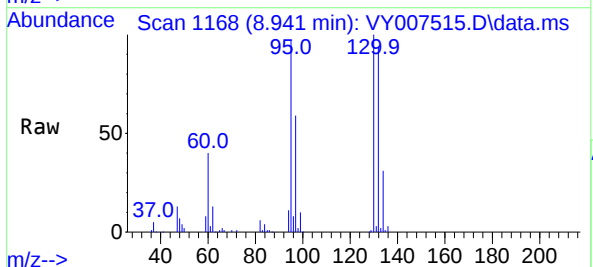
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

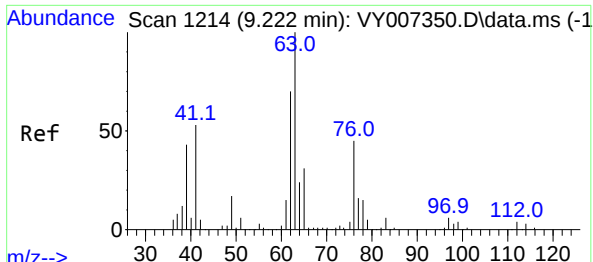
Tgt Ion: 43 Resp: 78503
Ion Ratio Lower Upper
43 100
61 31.7 20.2 30.2#
87 16.6 8.9 13.3#



#44
Trichloroethene
Concen: 48.830 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion:130 Resp: 73325
Ion Ratio Lower Upper
130 100
95 96.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 45.922 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007515.D

Acq: 17 Feb 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

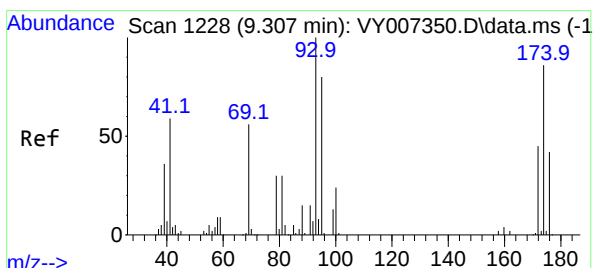
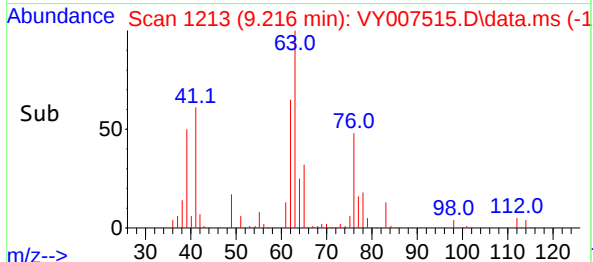
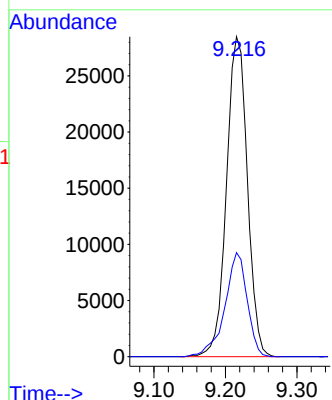
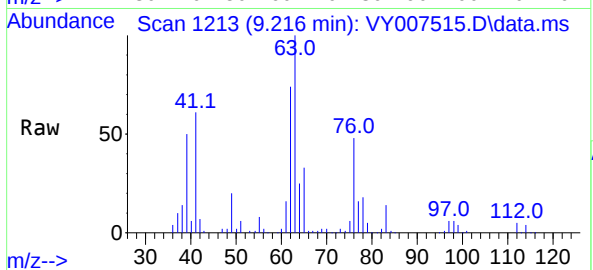
VSTDCCC050

Tgt Ion: 63 Resp: 57798

Ion Ratio Lower Upper

63 100

65 32.5 23.0 34.6



#46

Dibromomethane

Concen: 47.833 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007515.D

Acq: 17 Feb 2022 11:23

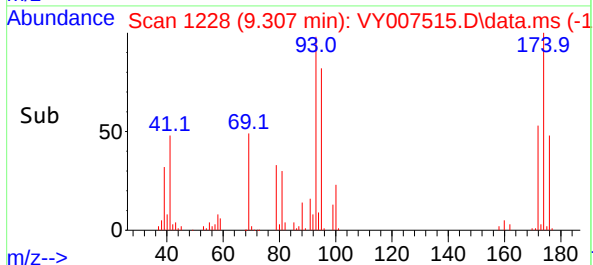
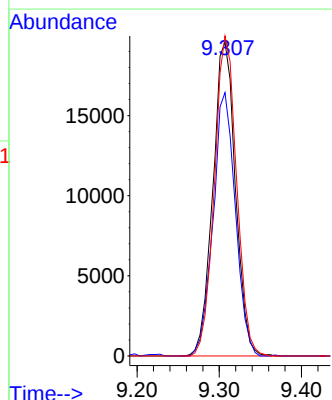
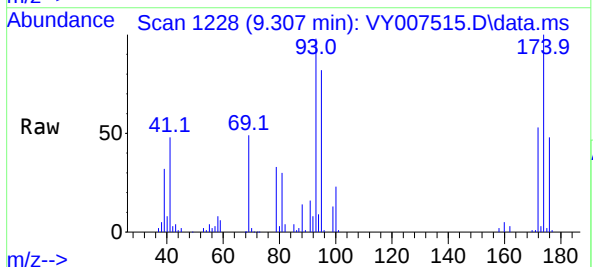
Tgt Ion: 93 Resp: 37385

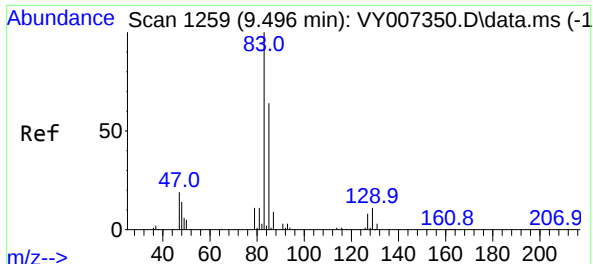
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

174 100.0 83.4 125.0

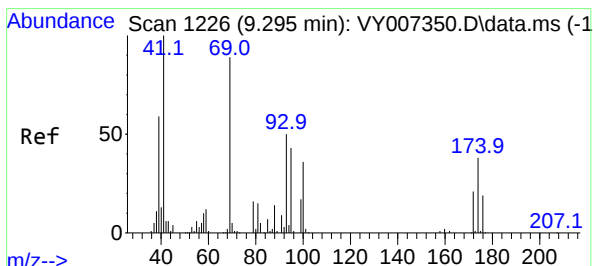
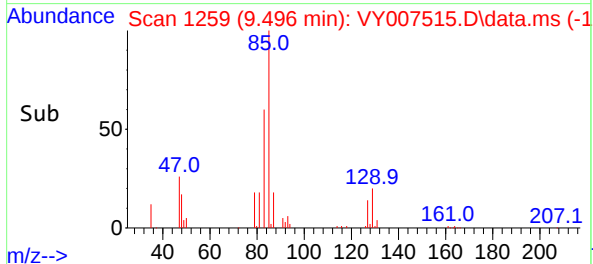
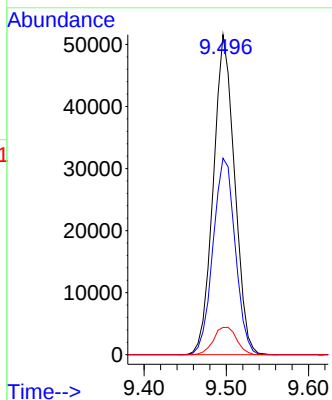
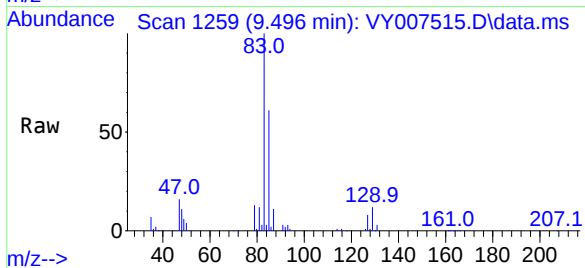




#47
Bromodichloromethane
Concen: 48.868 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

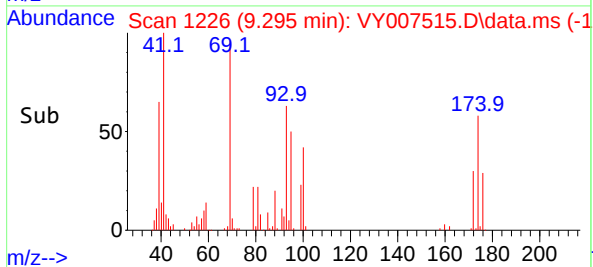
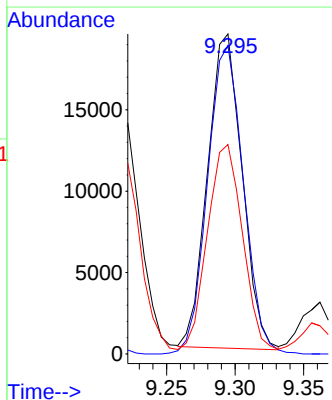
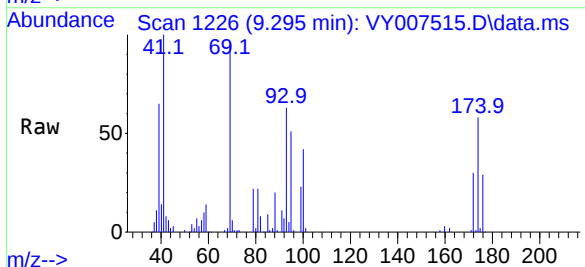
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

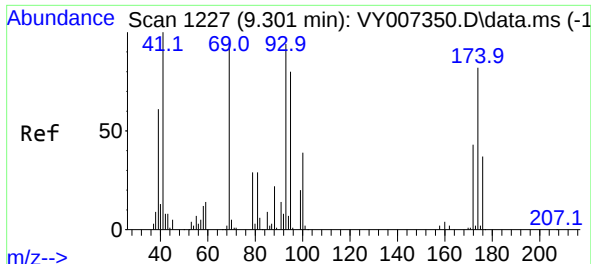
Tgt Ion: 83 Resp: 92753
Ion Ratio Lower Upper
83 100
85 61.4 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 43.155 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion: 41 Resp: 33786
Ion Ratio Lower Upper
41 100
69 102.2 58.2 87.2#
39 66.3 47.4 71.0





#49

1,4-Dioxane

Concen: 1055.421 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007515.D

Acq: 17 Feb 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

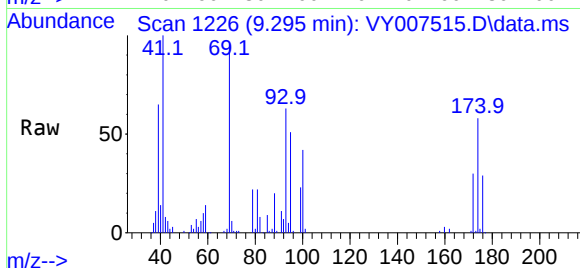
Tgt Ion: 88 Resp: 8880

Ion Ratio Lower Upper

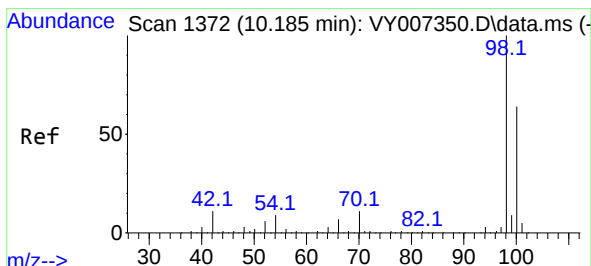
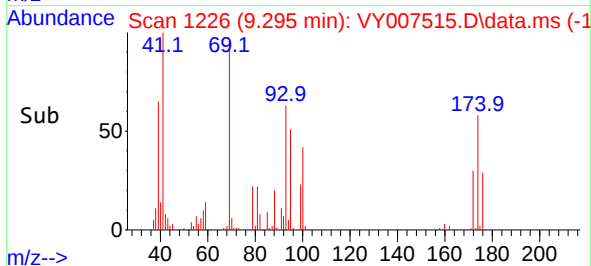
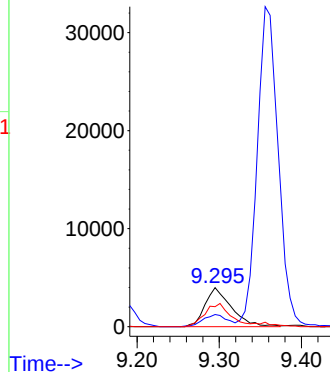
88 100

43 28.7 32.8 49.2#

58 57.7 59.8 89.6#



Abundance



#50

Toluene-d8

Concen: 44.787 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY007515.D

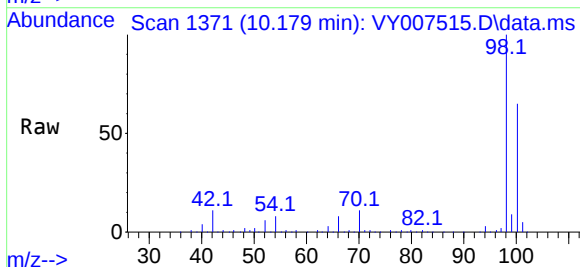
Acq: 17 Feb 2022 11:23

Tgt Ion: 98 Resp: 202132

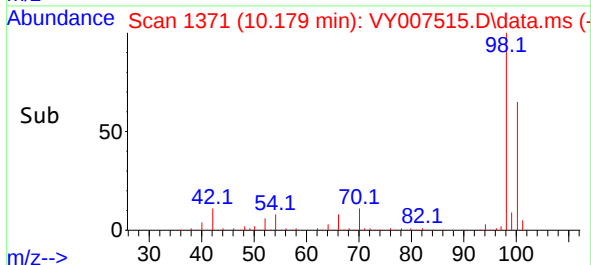
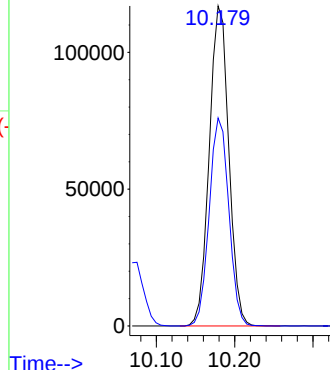
Ion Ratio Lower Upper

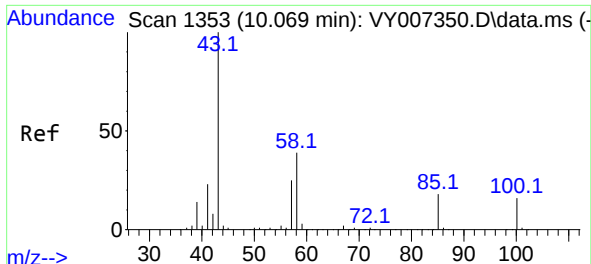
98 100

100 65.3 50.2 75.2



Abundance

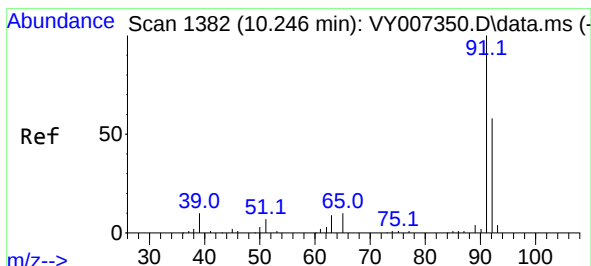
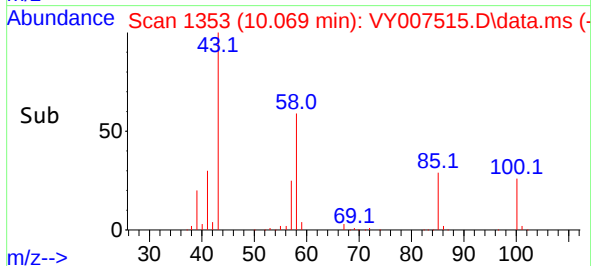
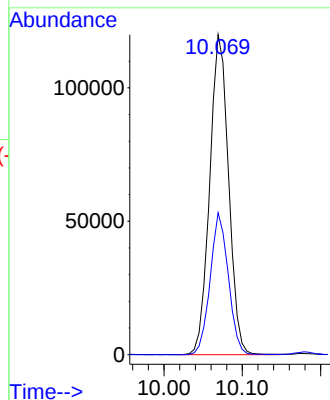
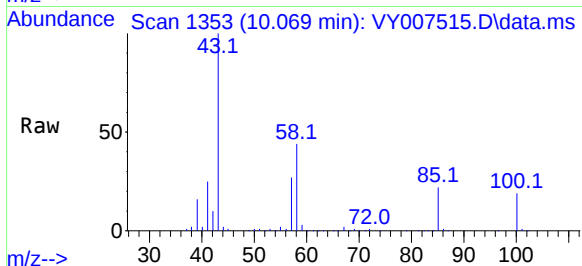




#51
4-Methyl-2-Pentanone
Concen: 228.864 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

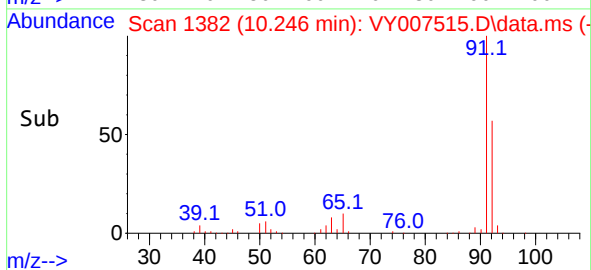
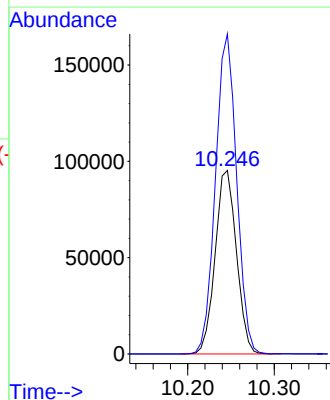
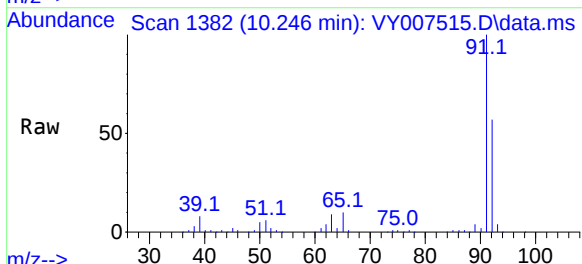
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

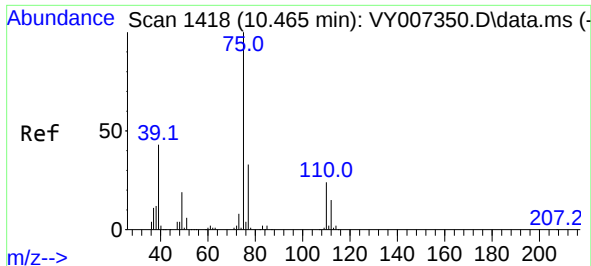
Tgt Ion: 43 Resp: 200804
Ion Ratio Lower Upper
43 100
58 42.6 28.1 42.1#



#52
Toluene
Concen: 47.946 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion: 92 Resp: 162738
Ion Ratio Lower Upper
92 100
91 173.2 142.6 213.8

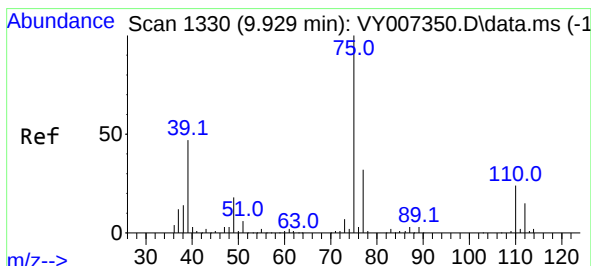
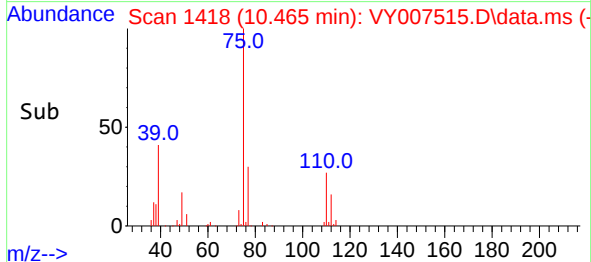
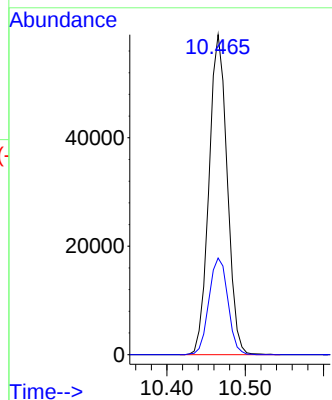
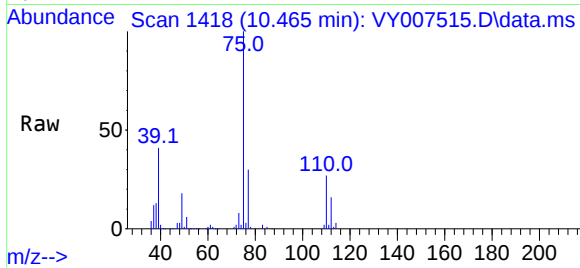




#53
t-1,3-Dichloropropene
Concen: 48.119 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

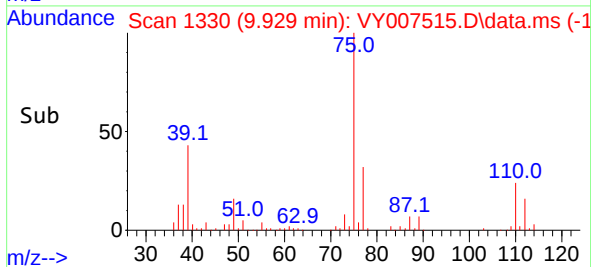
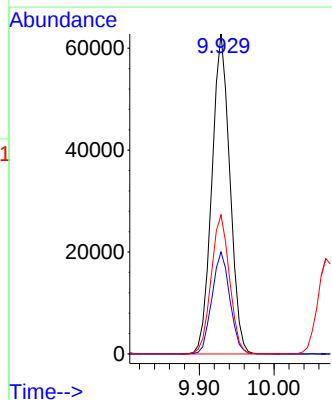
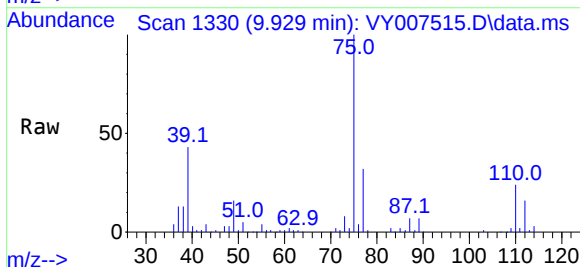
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

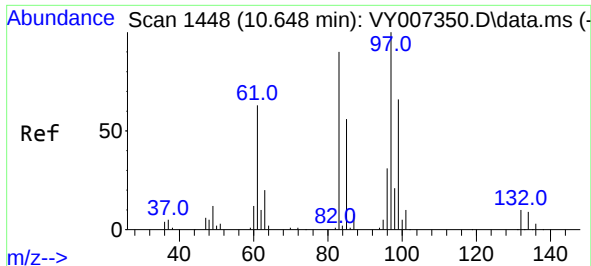
Tgt Ion: 75 Resp: 95359
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 47.492 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion: 75 Resp: 105021
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 43.5 47.6 71.4#

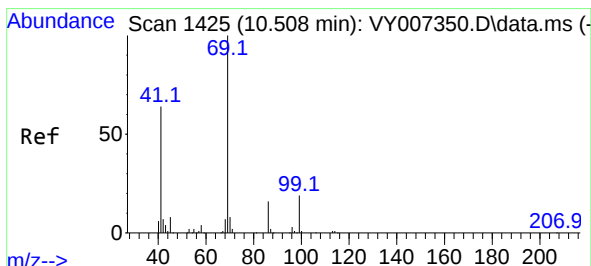
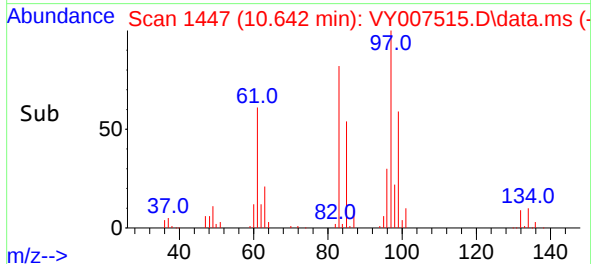
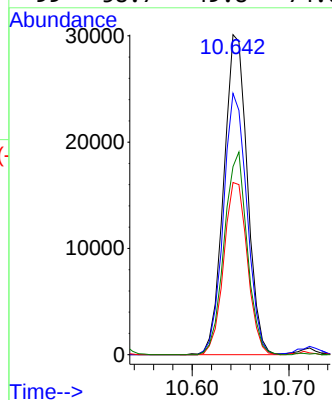
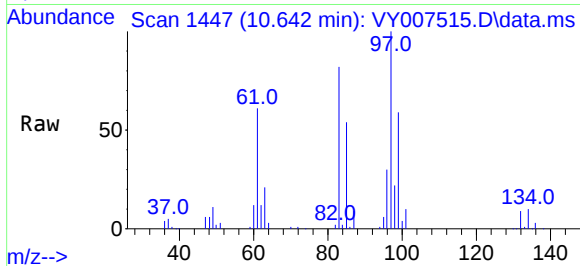




#55
1,1,2-Trichloroethane
Concen: 49.094 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

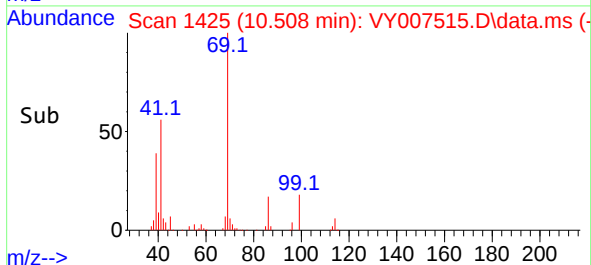
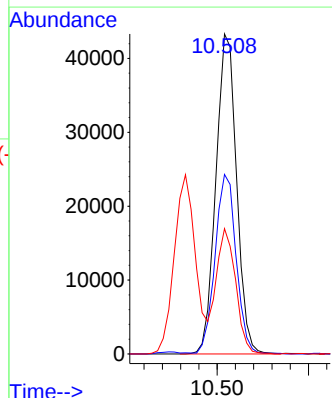
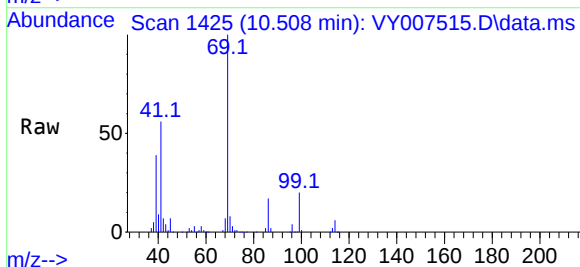
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

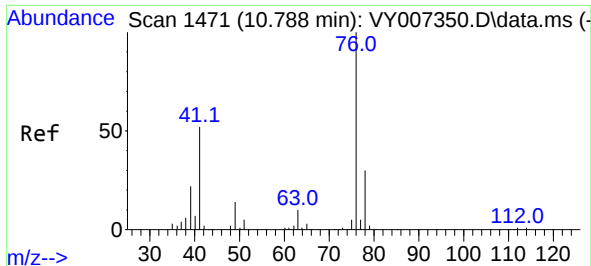
Tgt Ion: 97	Resp: 50892
Ion Ratio	Lower Upper
97 100	
83 81.7	69.8 104.8
85 53.8	44.3 66.5
99 58.7	49.8 74.6



#56
Ethyl methacrylate
Concen: 48.832 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion: 69	Resp: 68071
Ion Ratio	Lower Upper
69 100	
41 57.4	63.4 95.0#
39 36.8	35.8 53.8

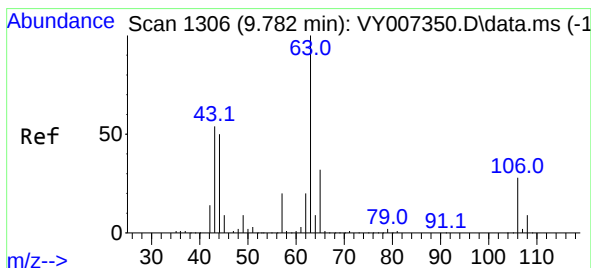
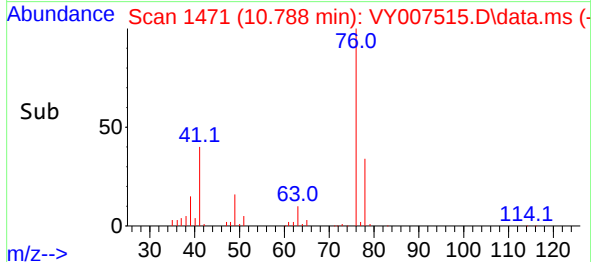
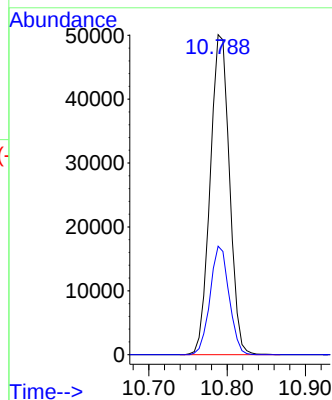
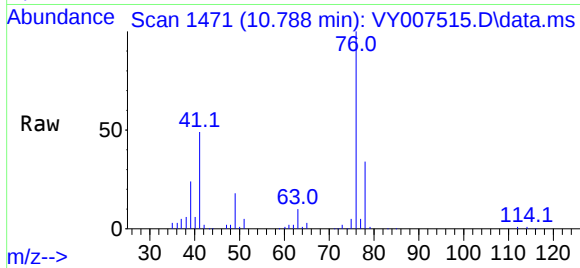




#57
1,3-Dichloropropane
Concen: 47.987 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

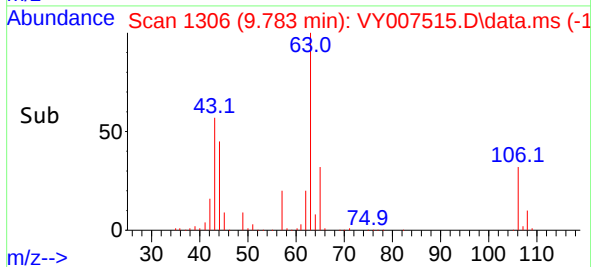
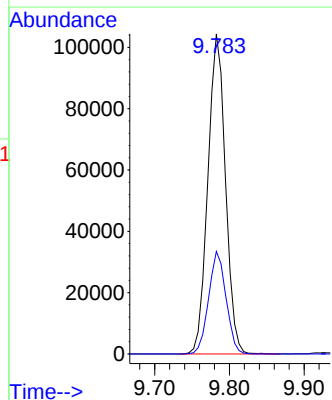
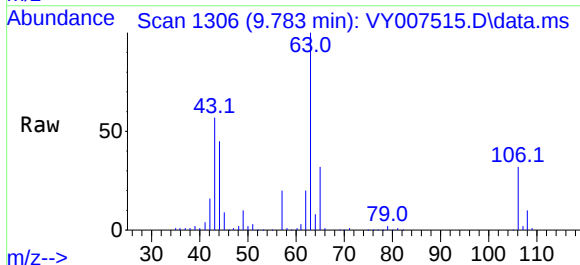
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

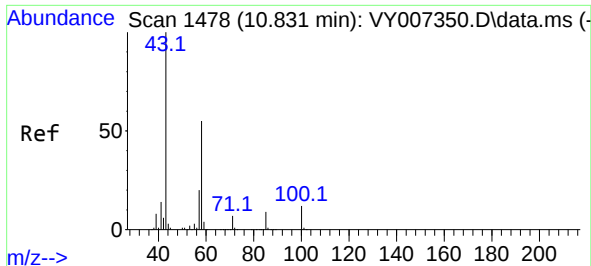
Tgt Ion: 76 Resp: 85666
Ion Ratio Lower Upper
76 100
78 33.3 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 234.687 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion: 63 Resp: 170465
Ion Ratio Lower Upper
63 100
106 31.7 21.5 32.3

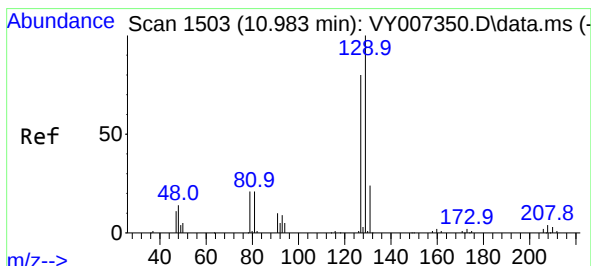
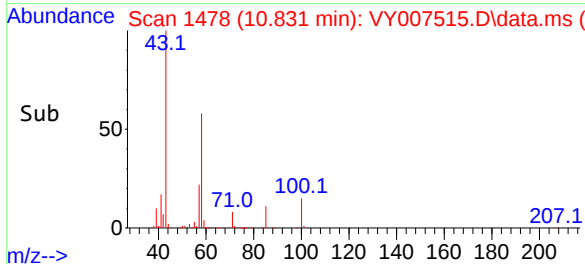
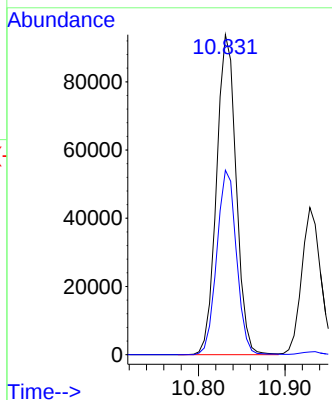
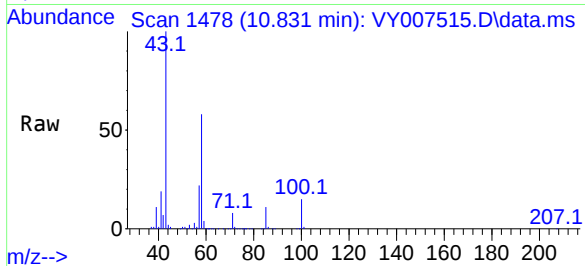




#59
2-Hexanone
Concen: 233.039 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

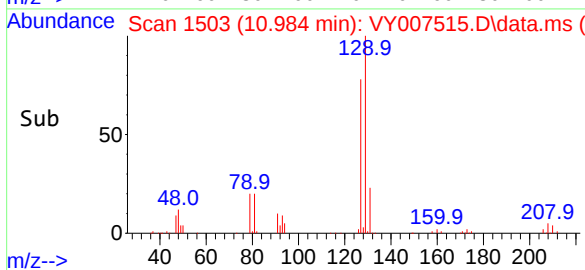
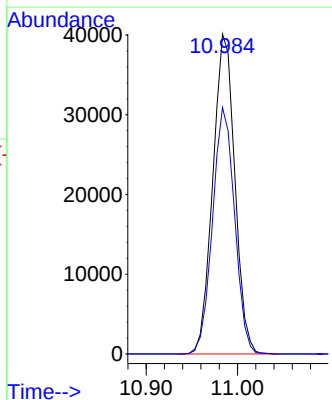
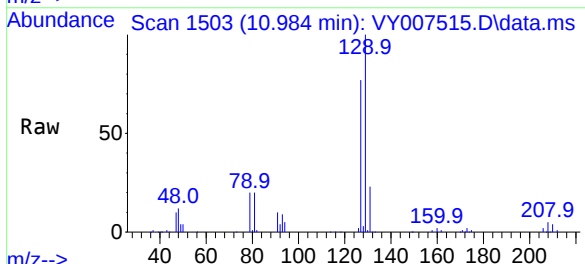
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

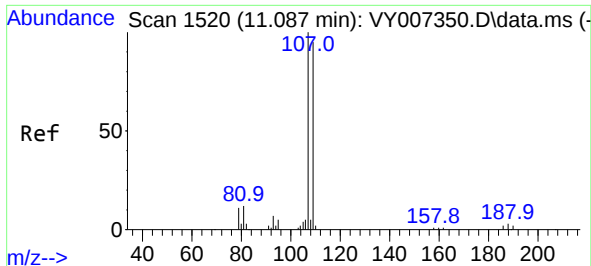
Tgt Ion: 43 Resp: 147617
Ion Ratio Lower Upper
43 100
58 57.7 24.4 73.4



#60
Dibromochloromethane
Concen: 51.307 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion: 129 Resp: 67068
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

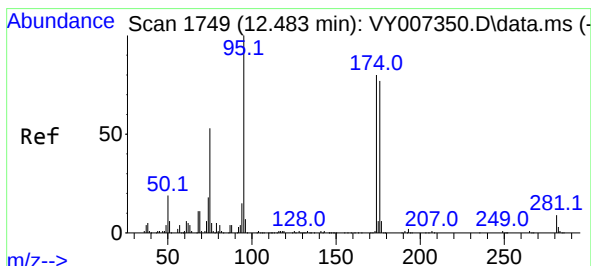
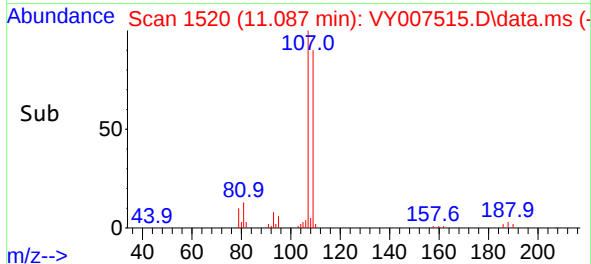
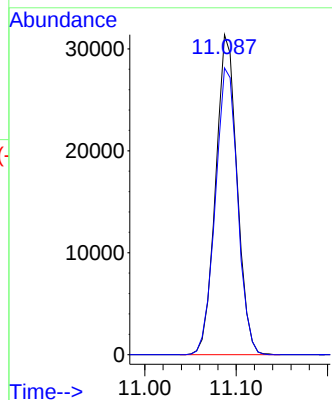
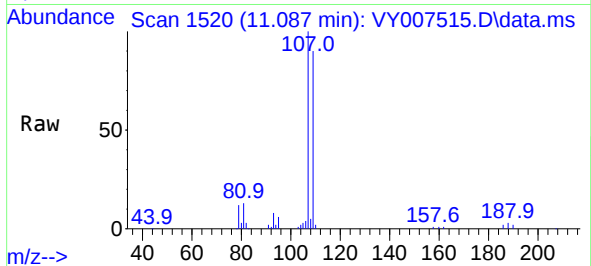




#61
1,2-Dibromoethane
Concen: 49.465 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

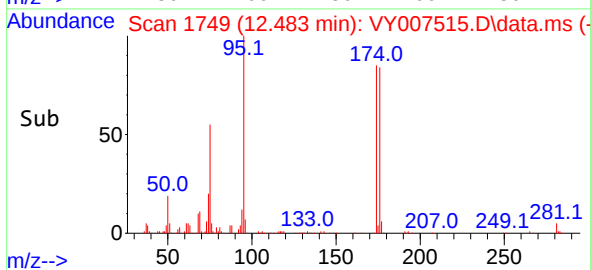
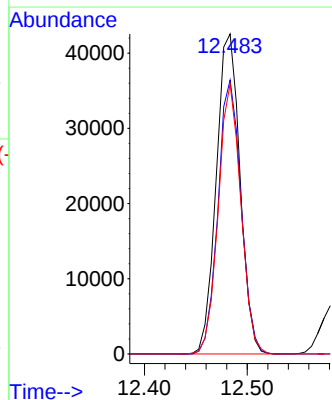
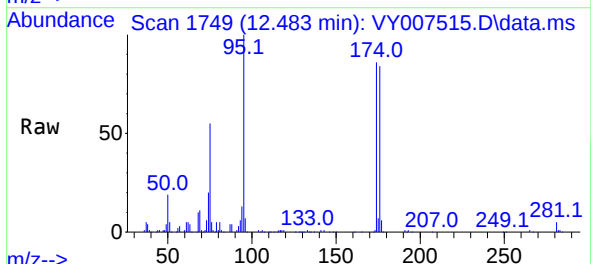
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

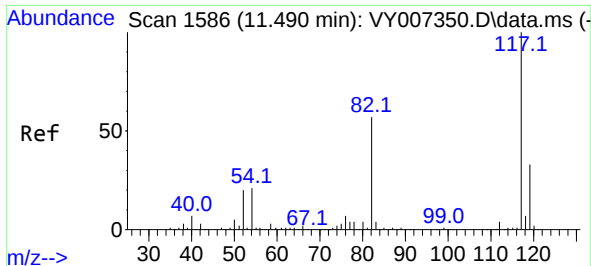
Tgt Ion:107 Resp: 51125
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.451 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion: 95 Resp: 68024
Ion Ratio Lower Upper
95 100
174 83.1 0.0 177.0
176 80.2 0.0 175.8

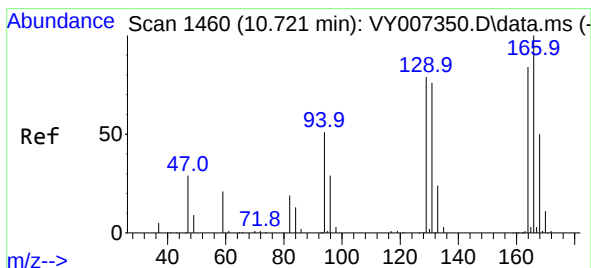
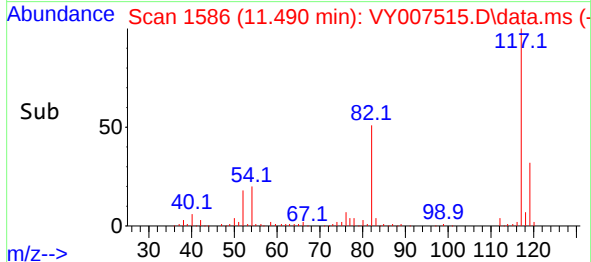
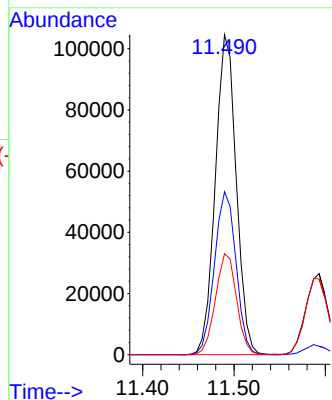
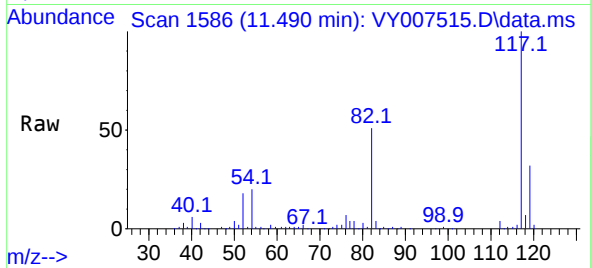




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

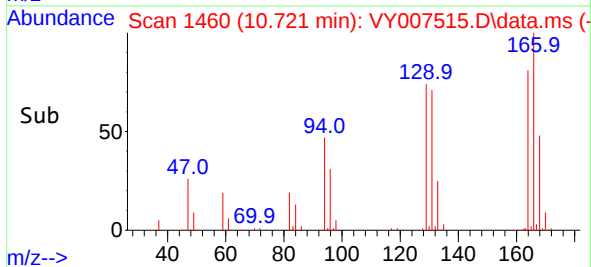
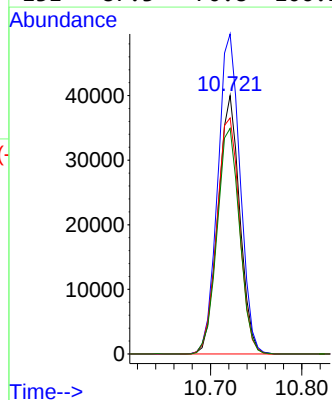
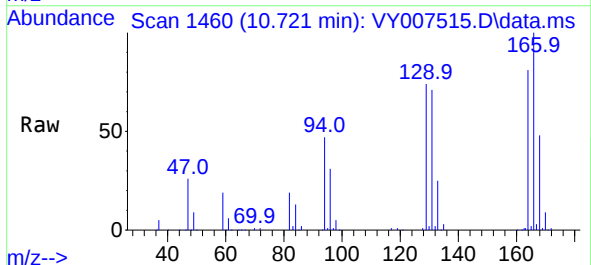
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

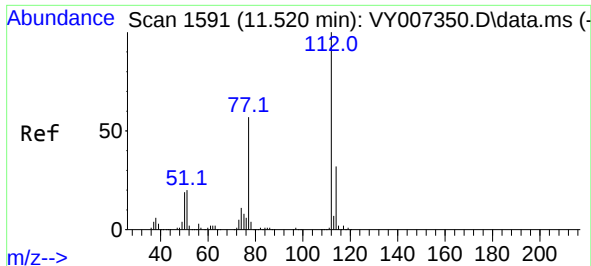
Tgt Ion:117 Resp: 166570
Ion Ratio Lower Upper
117 100
82 50.9 43.0 64.4
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 50.390 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion:164 Resp: 66193
Ion Ratio Lower Upper
164 100
166 123.8 100.4 150.6
129 91.3 71.4 107.0
131 87.3 70.8 106.2

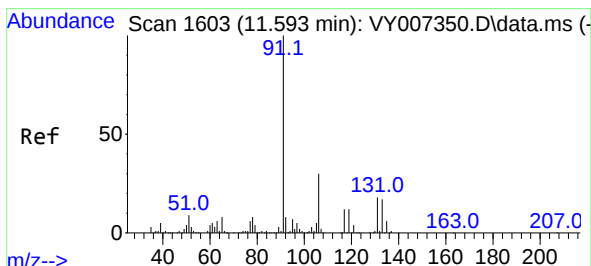
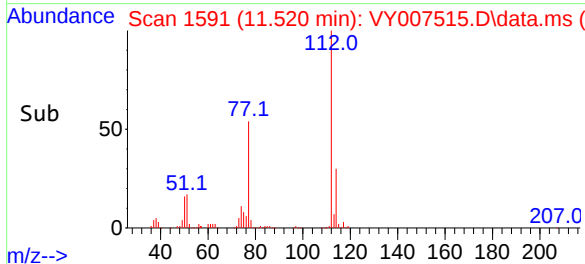
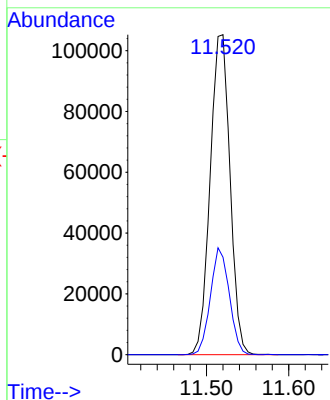
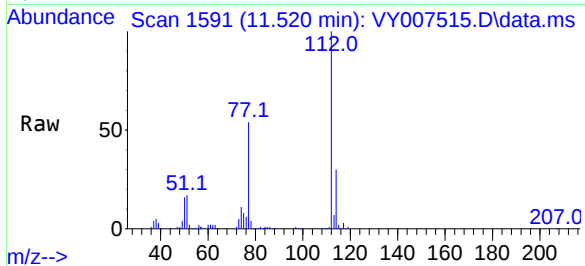




#65
Chlorobenzene
Concen: 48.434 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

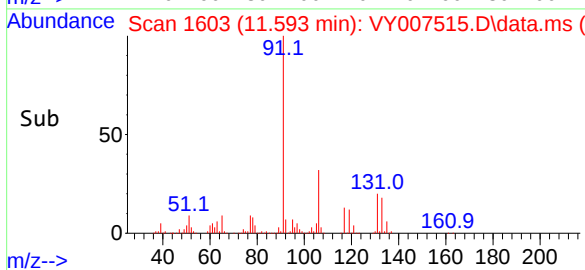
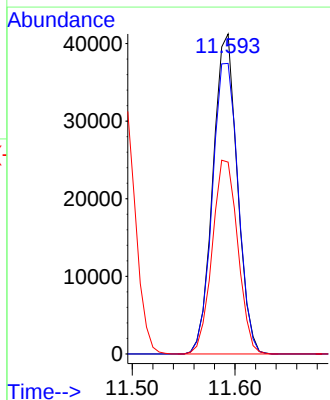
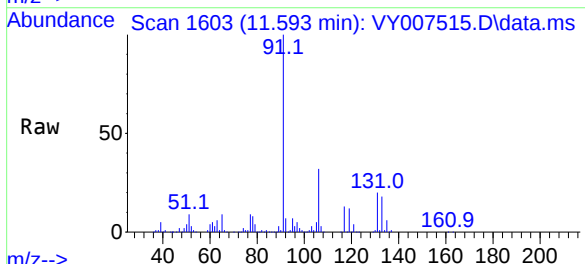
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

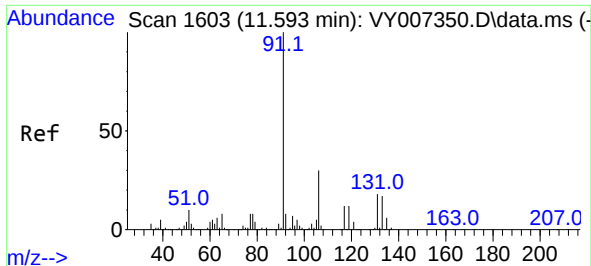
Tgt Ion:112 Resp: 176702
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.351 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion:131 Resp: 67999
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 63.4 30.8 92.3

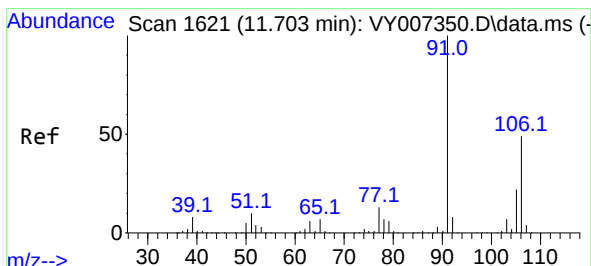
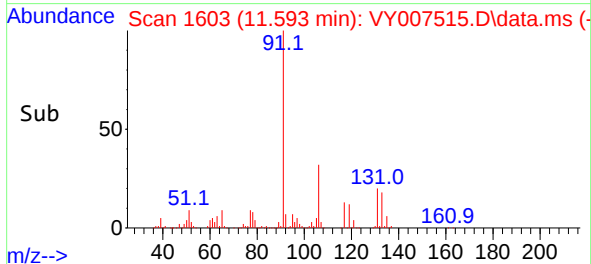
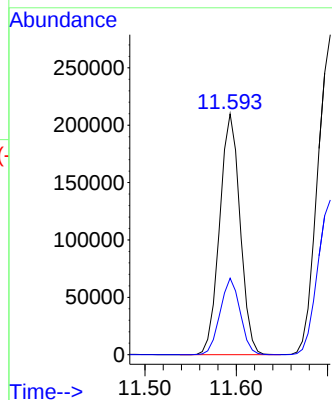
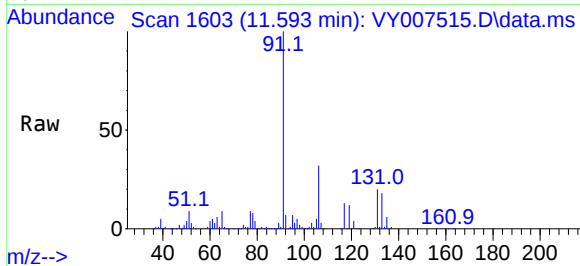




#67
Ethyl Benzene
Concen: 47.809 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

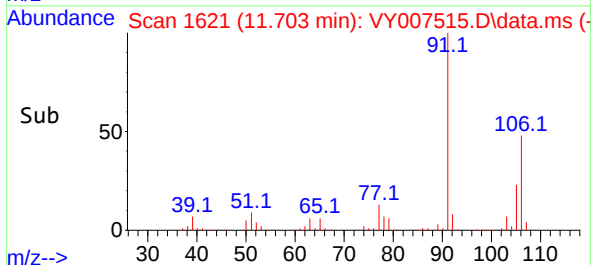
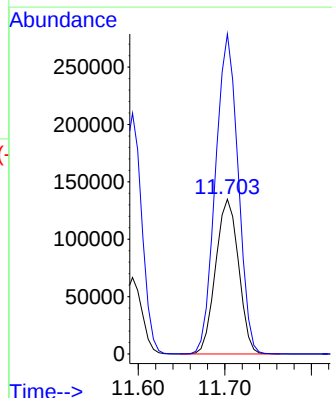
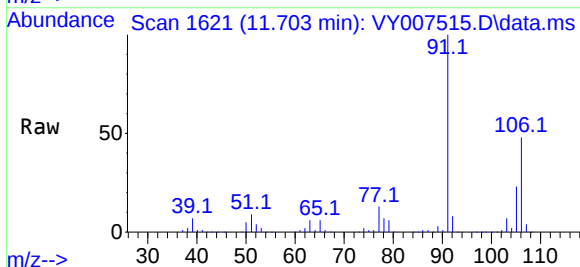
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

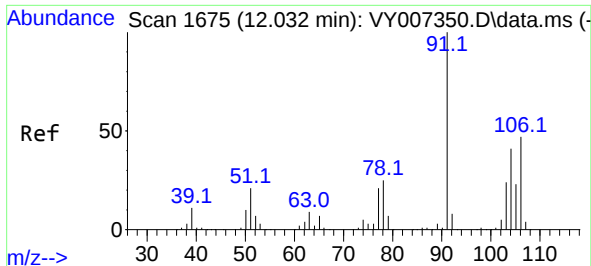
Tgt Ion: 91 Resp: 326443
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7



#68
m/p-Xylenes
Concen: 96.162 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion:106 Resp: 248491
Ion Ratio Lower Upper
106 100
91 203.9 166.6 249.8

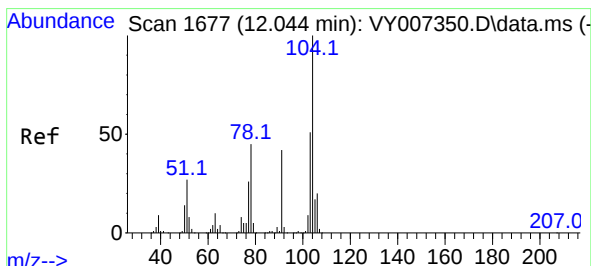
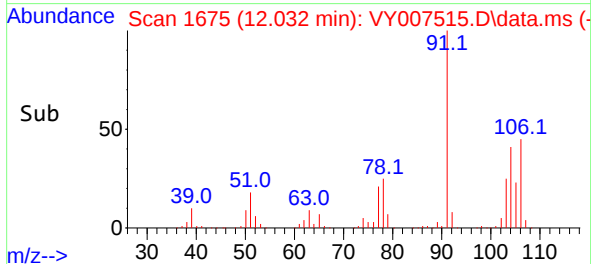
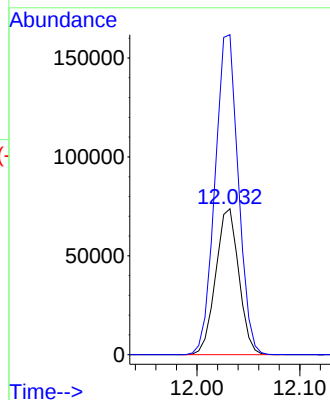
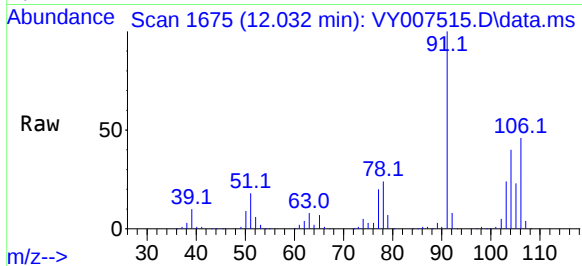




#69
o-Xylene
Concen: 47.179 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

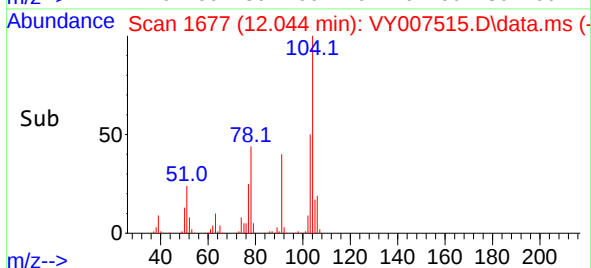
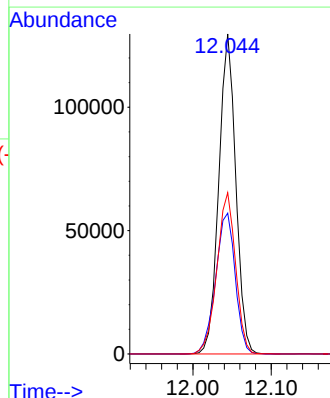
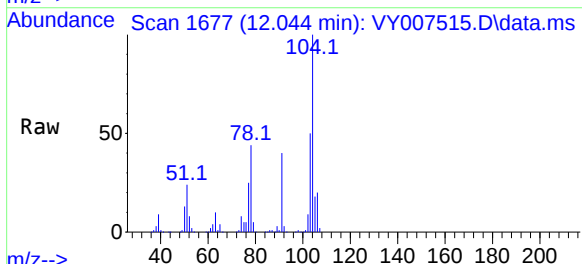
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

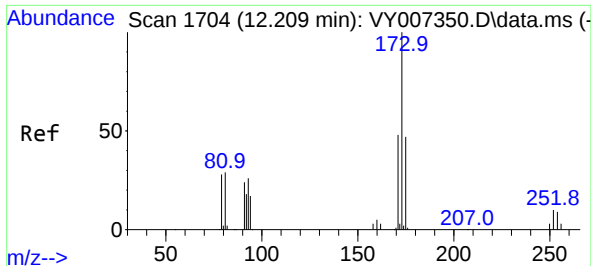
Tgt Ion:106 Resp: 115359
Ion Ratio Lower Upper
106 100
91 221.0 110.3 331.0



#70
Styrene
Concen: 48.726 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion:104 Resp: 195894
Ion Ratio Lower Upper
104 100
78 50.8 42.4 63.6
103 55.4 44.4 66.6

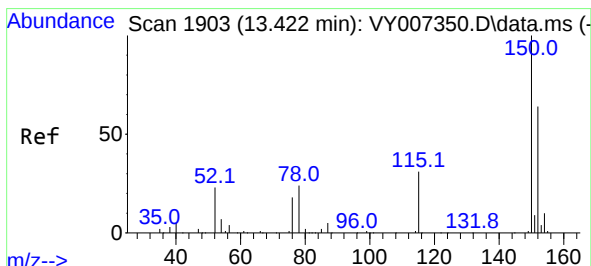
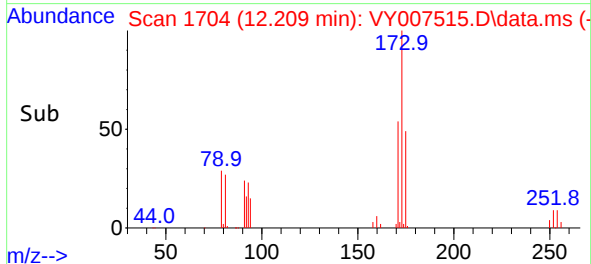
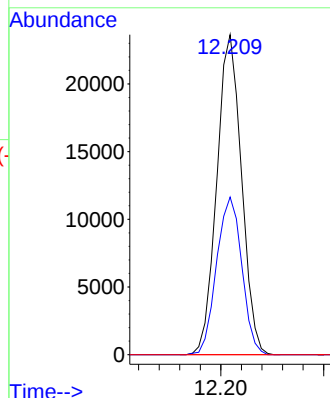
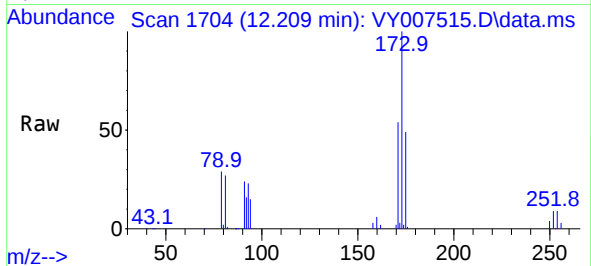




#71
Bromoform
Concen: 51.972 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

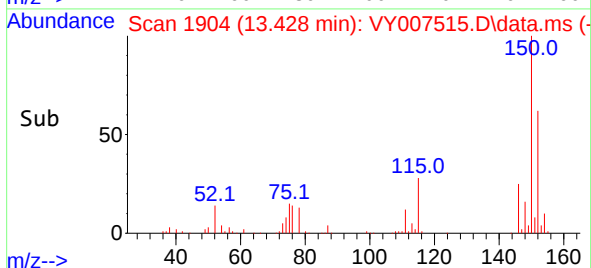
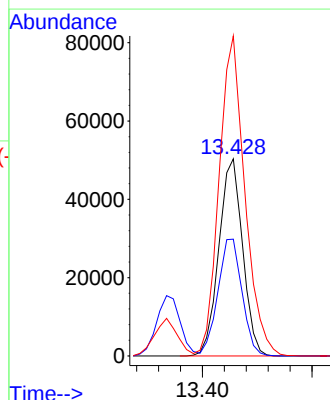
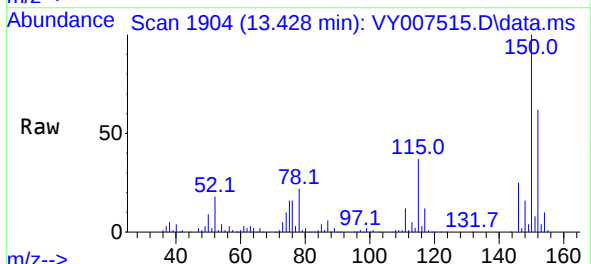
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

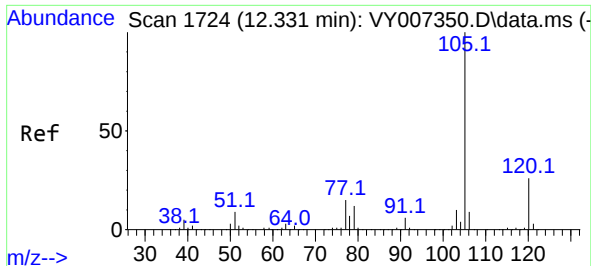
Tgt Ion:173 Resp: 39442
Ion Ratio Lower Upper
173 100
175 50.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion:152 Resp: 75772
Ion Ratio Lower Upper
152 100
115 60.2 28.2 84.7
150 175.8 0.0 347.6

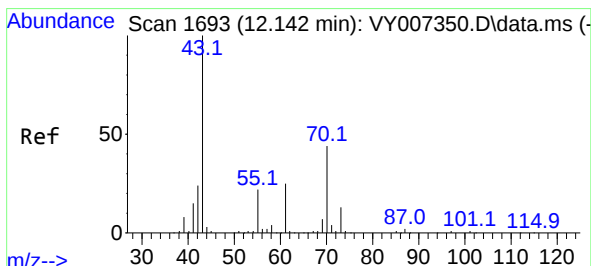
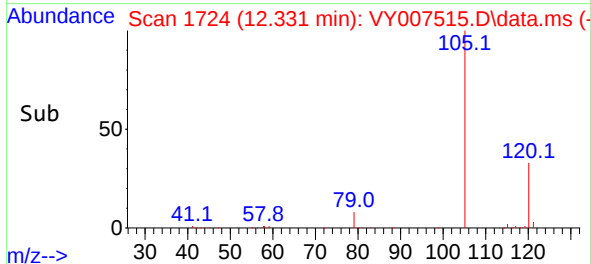
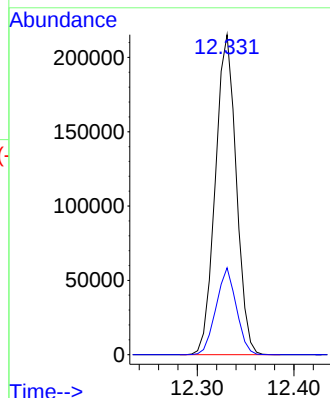
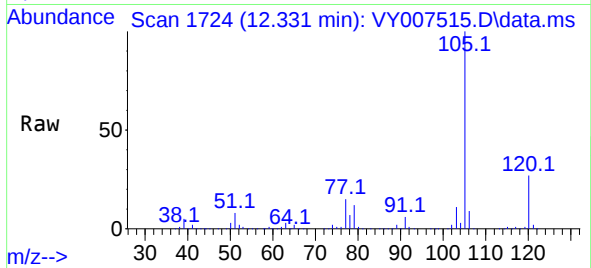




#73
Isopropylbenzene
Concen: 48.009 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

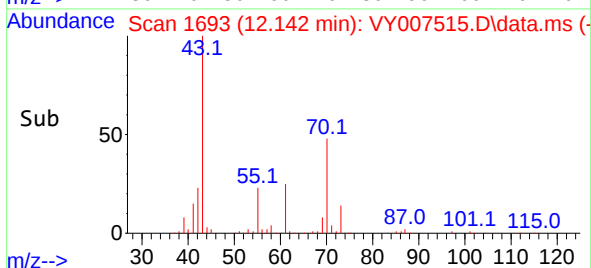
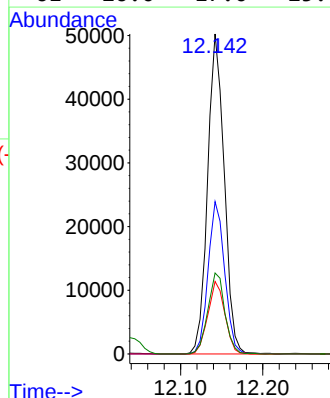
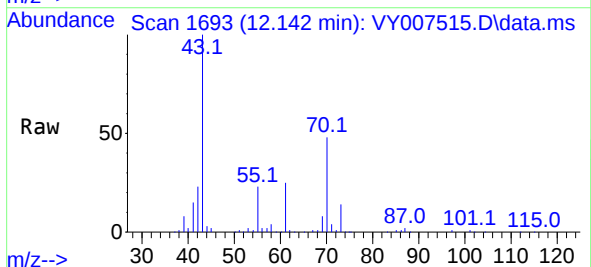
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

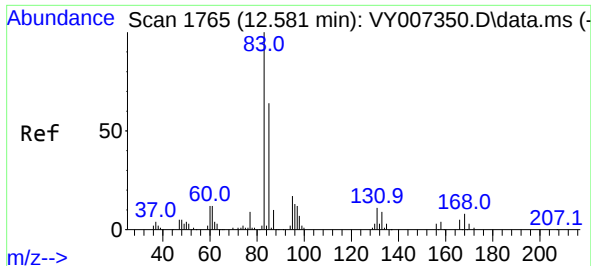
Tgt Ion:105 Resp: 322277
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 46.433 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion: 43 Resp: 70564
Ion Ratio Lower Upper
43 100
70 47.5 28.7 43.1#
55 23.1 17.3 25.9
61 26.0 17.0 25.6#

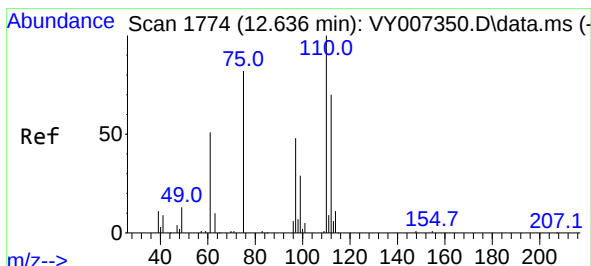
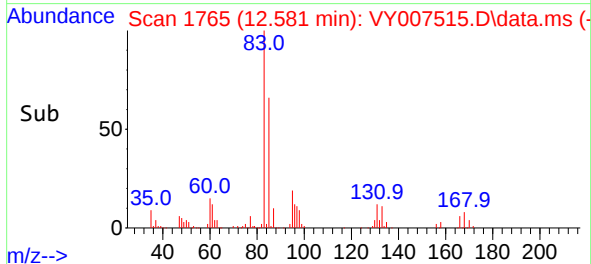
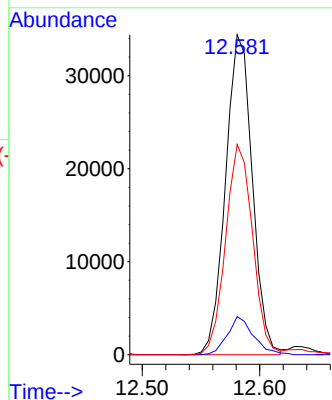
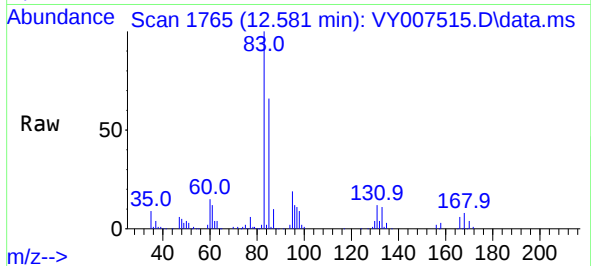




#75
1,1,2,2-Tetrachloroethane
Concen: 47.274 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

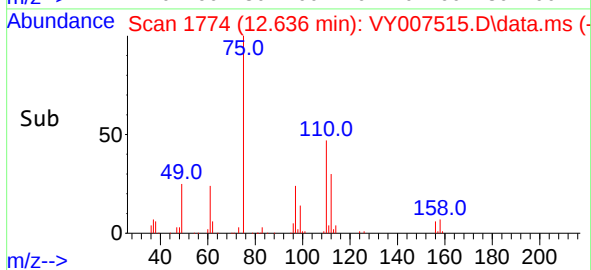
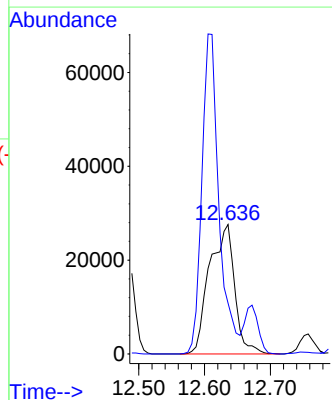
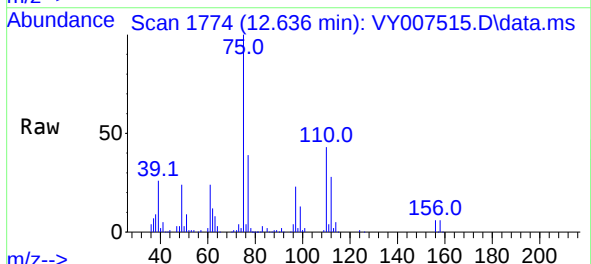
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

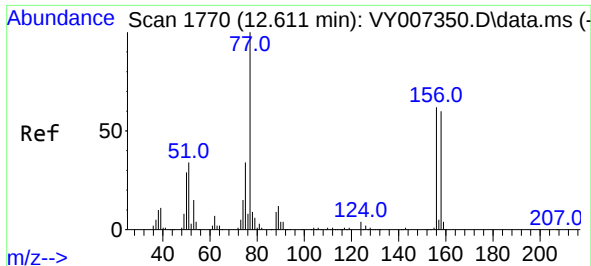
Tgt Ion: 83 Resp: 54356
Ion Ratio Lower Upper
83 100
131 11.6 5.6 16.8
85 66.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 84.157 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion: 75 Resp: 73680
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

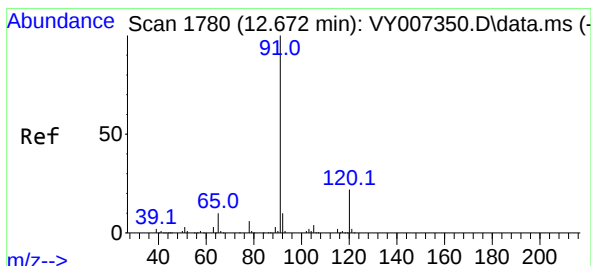
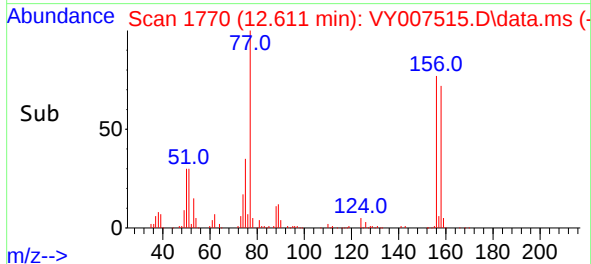
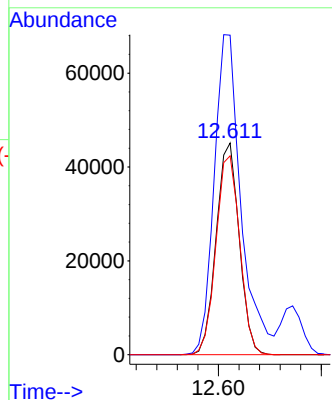
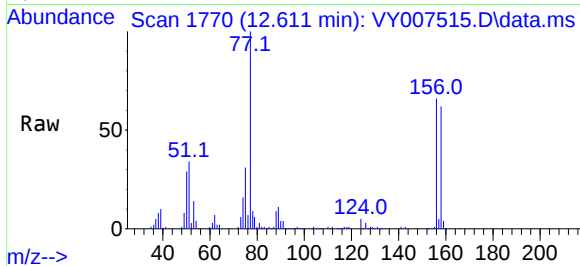




#77
Bromobenzene
Concen: 48.665 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

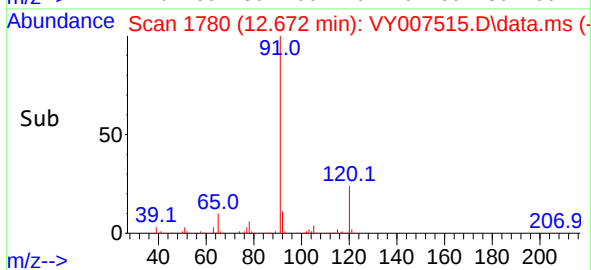
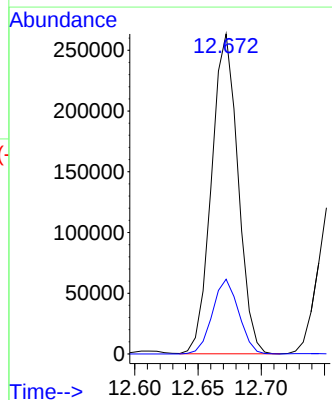
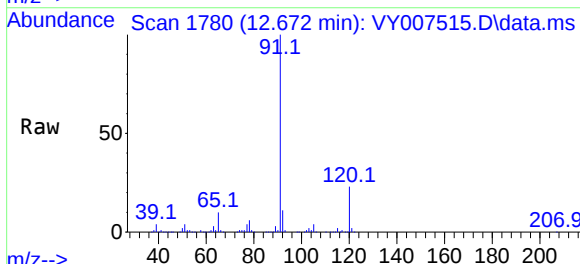
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

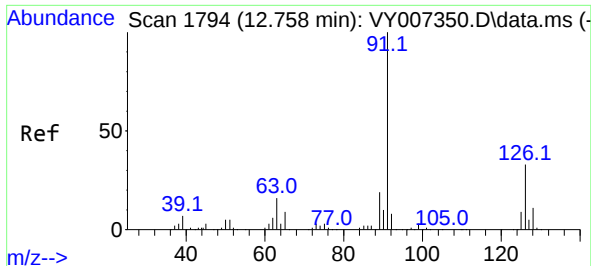
Tgt Ion:156 Resp: 70151
Ion Ratio Lower Upper
156 100
77 176.2 95.5 286.4
158 97.0 48.0 144.0



#78
n-propylbenzene
Concen: 47.445 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion: 91 Resp: 383249
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9





#79

2-Chlorotoluene

Concen: 47.370 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VY007515.D

Acq: 17 Feb 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

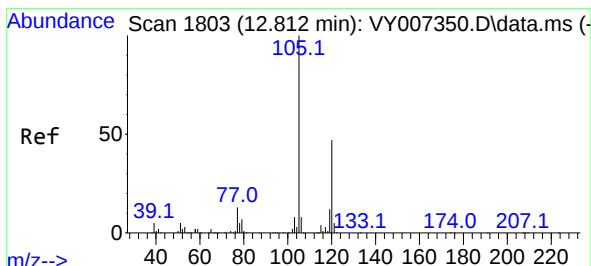
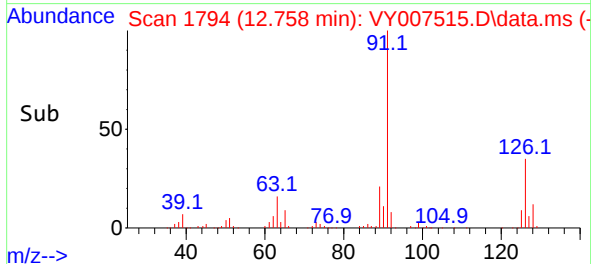
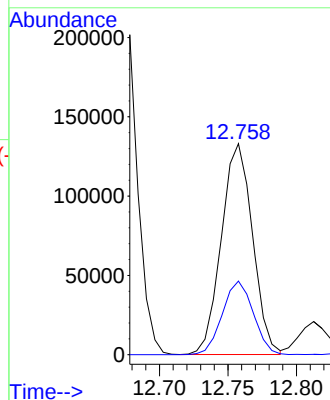
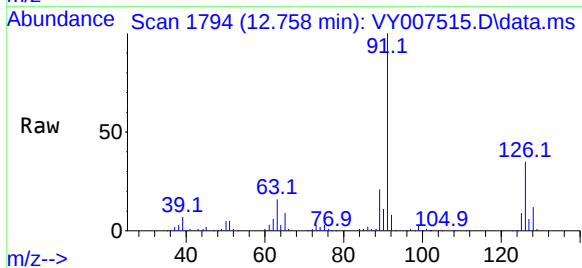
VSTDCCC050

Tgt Ion: 91 Resp: 210946

Ion Ratio Lower Upper

91 100

126 34.6 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 47.844 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007515.D

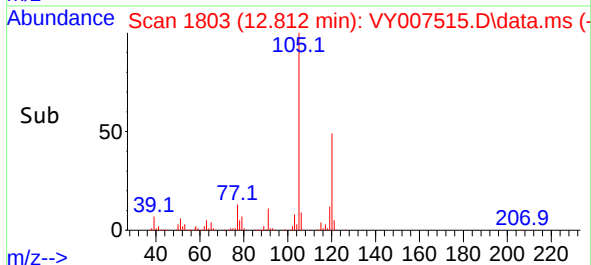
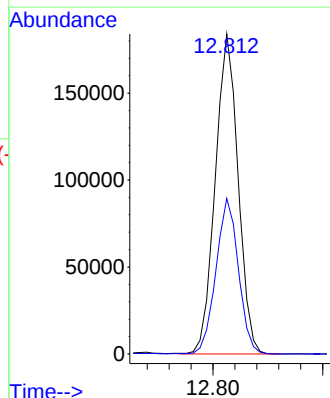
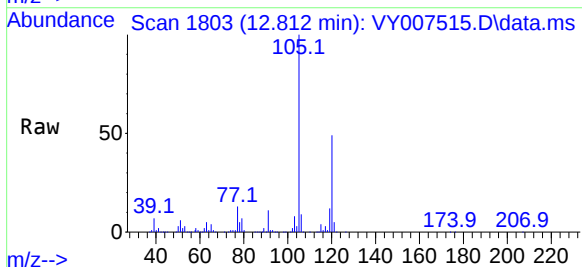
Acq: 17 Feb 2022 11:23

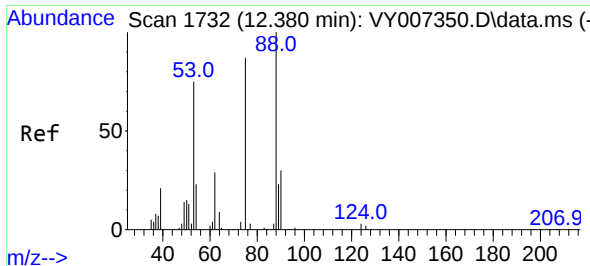
Tgt Ion: 105 Resp: 266031

Ion Ratio Lower Upper

105 100

120 47.8 24.4 73.4

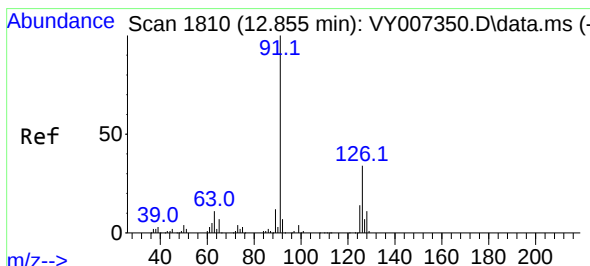
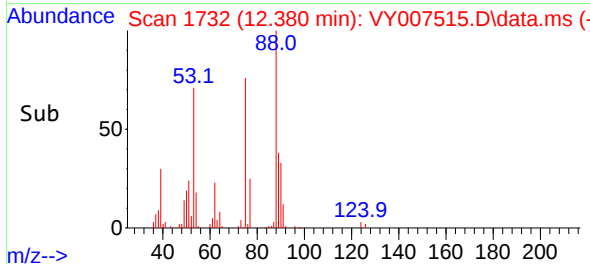
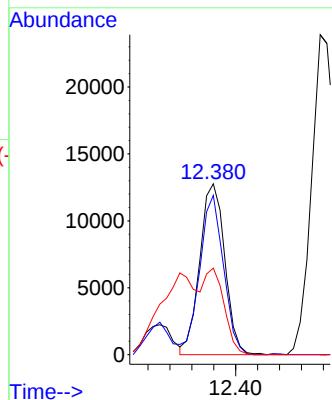
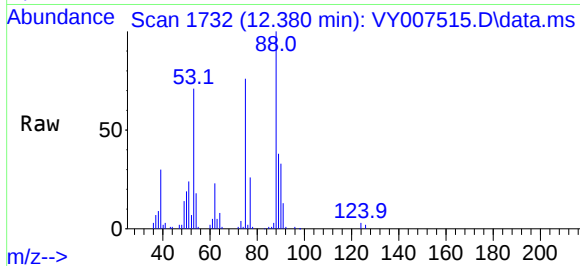




#81
trans-1,4-Dichloro-2-butene
Concen: 48.204 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

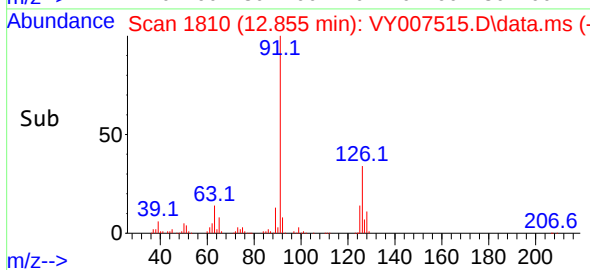
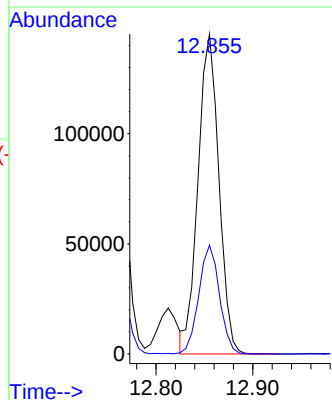
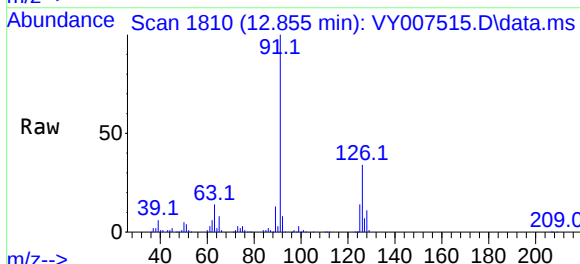
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

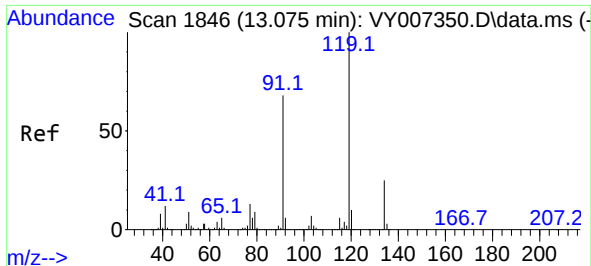
Tgt Ion: 75 Resp: 20305
Ion Ratio Lower Upper
75 100
53 88.1 85.3 127.9
89 39.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.744 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion: 91 Resp: 217960
Ion Ratio Lower Upper
91 100
126 33.8 17.0 51.0

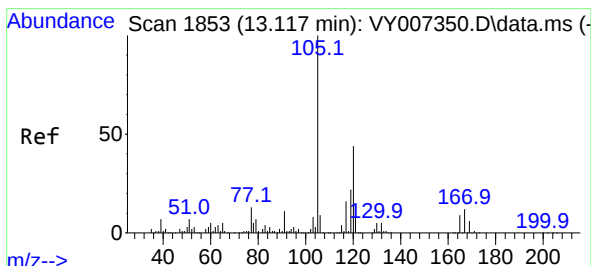
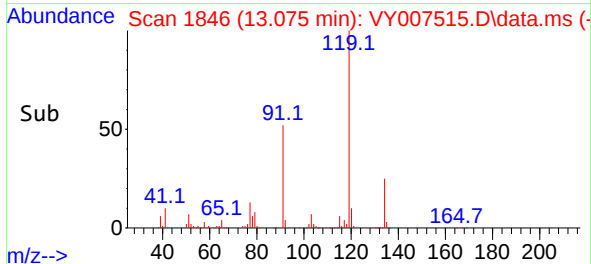
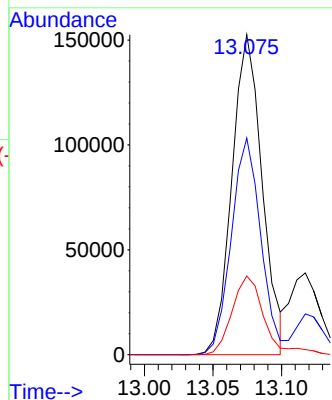
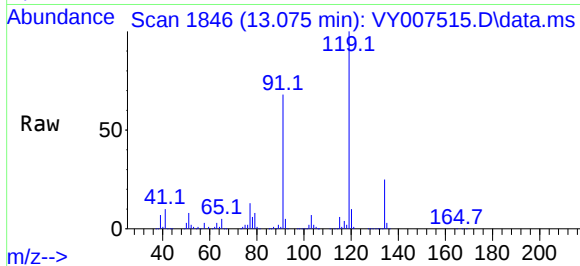




#83
tert-Butylbenzene
Concen: 48.251 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

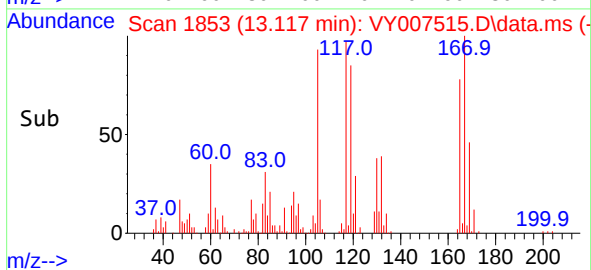
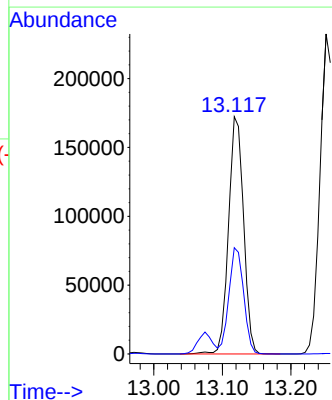
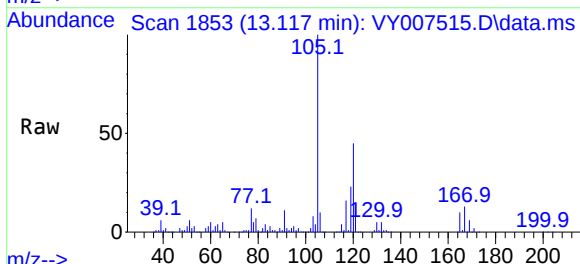
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

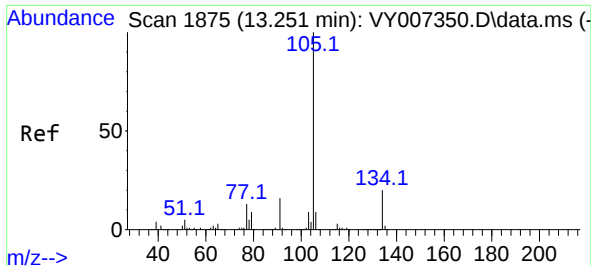
Tgt Ion:119 Resp: 234493
Ion Ratio Lower Upper
119 100
91 65.7 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 48.683 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion:105 Resp: 262469
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.9

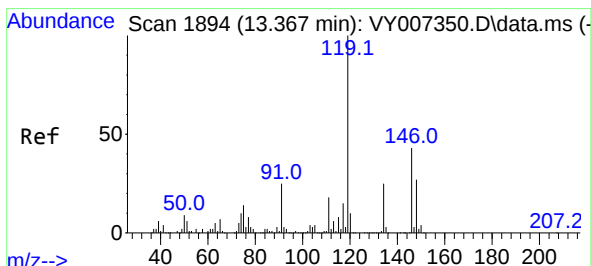
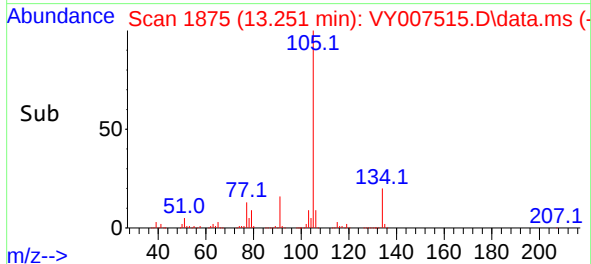
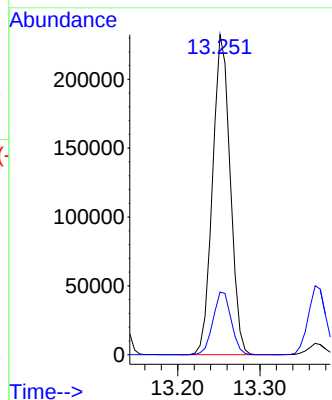
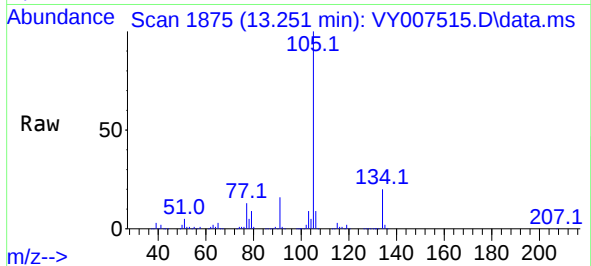




#85
sec-Butylbenzene
Concen: 48.437 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

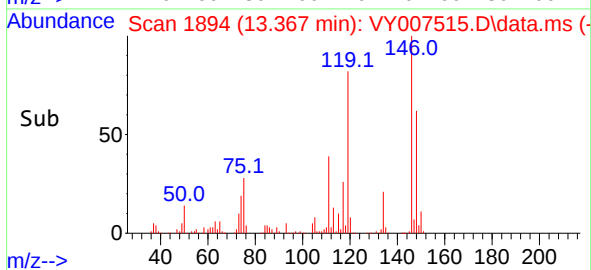
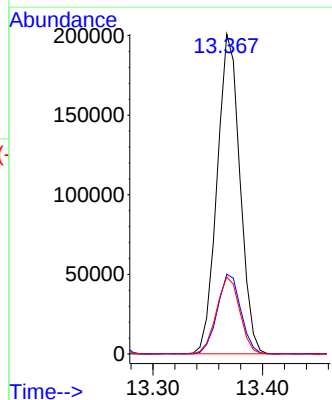
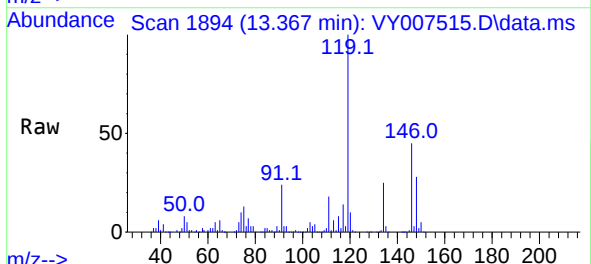
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

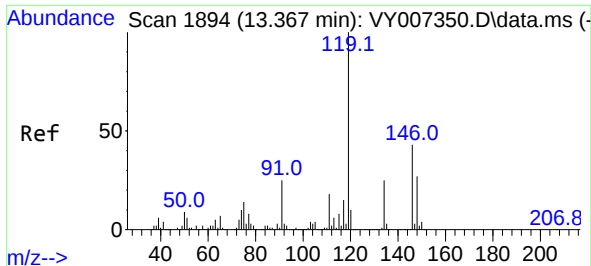
Tgt Ion:105 Resp: 346992
Ion Ratio Lower Upper
105 100
134 20.1 10.2 30.4



#86
p-Isopropyltoluene
Concen: 49.268 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion:119 Resp: 290720
Ion Ratio Lower Upper
119 100
134 25.7 13.2 39.5
91 24.5 12.4 37.2

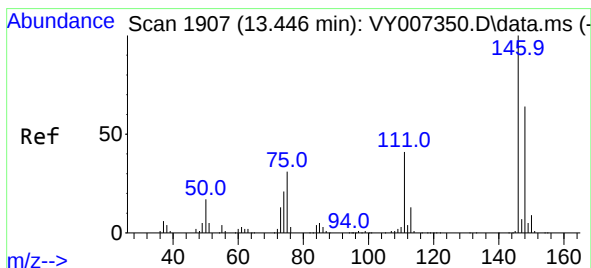
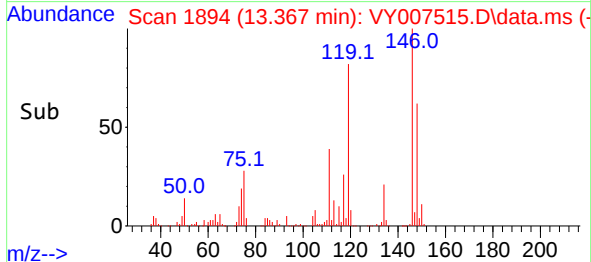
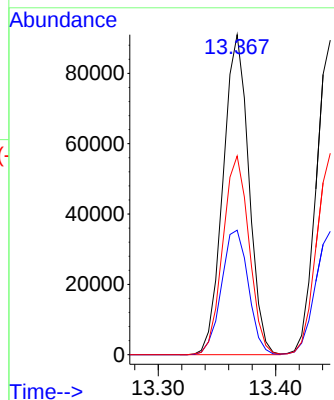
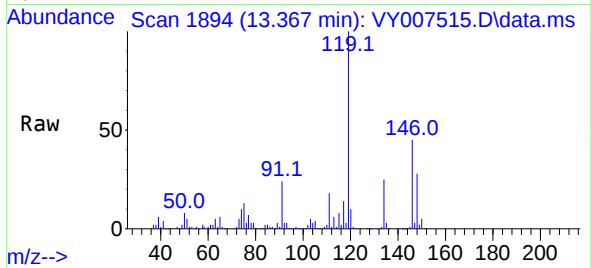




#87
1,3-Dichlorobenzene
Concen: 49.404 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

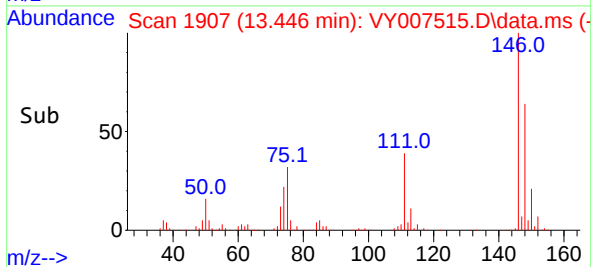
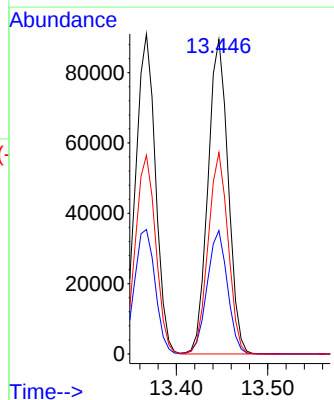
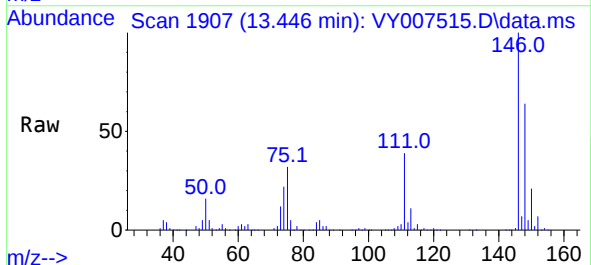
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

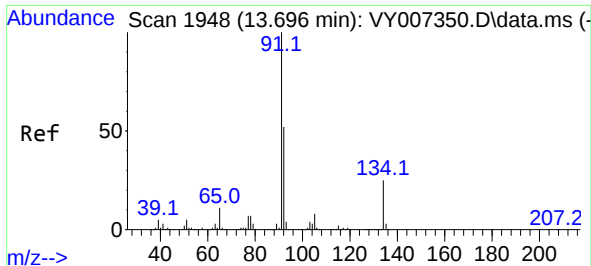
Tgt Ion:146 Resp: 138648
Ion Ratio Lower Upper
146 100
111 40.7 19.5 58.5
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.258 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion:146 Resp: 137168
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.8
148 63.2 32.6 97.8





#89

n-Butylbenzene

Concen: 48.291 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY007515.D

Acq: 17 Feb 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

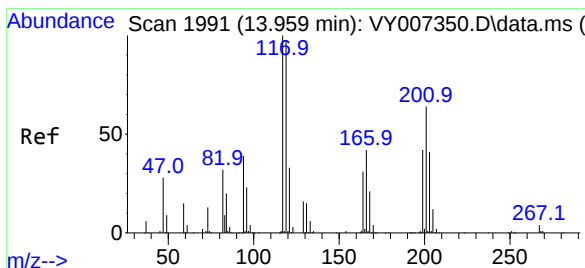
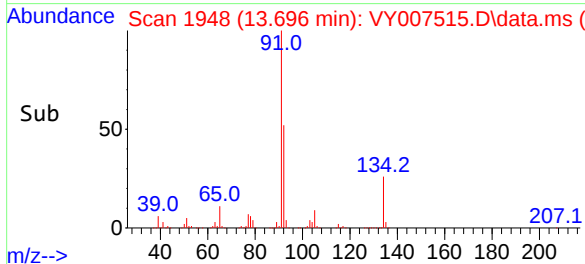
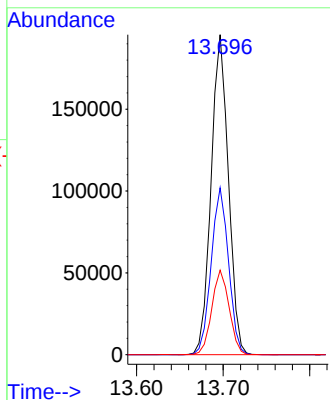
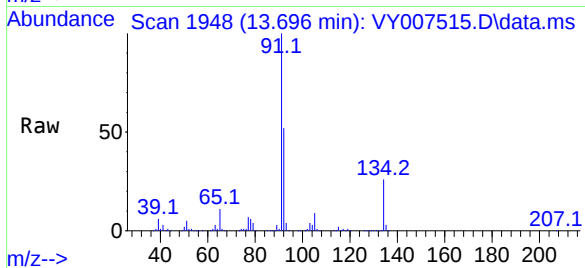
Tgt Ion: 91 Resp: 270979

Ion Ratio Lower Upper

91 100

92 52.5 26.3 78.9

134 26.5 13.0 38.9



#90

Hexachloroethane

Concen: 49.211 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY007515.D

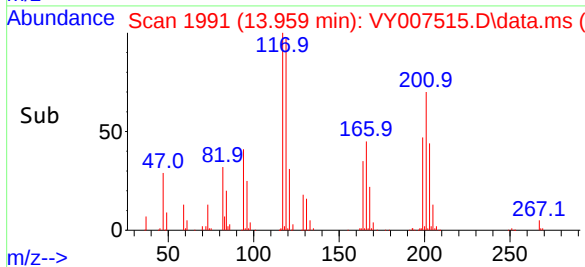
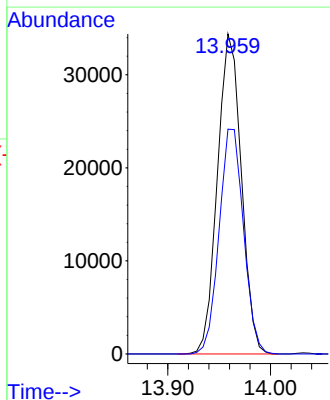
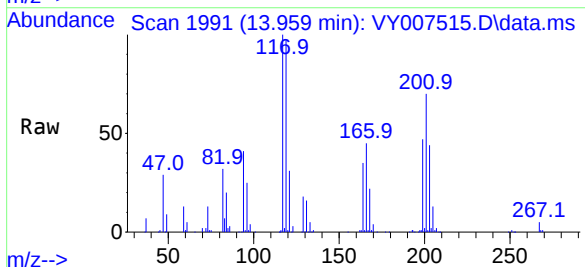
Acq: 17 Feb 2022 11:23

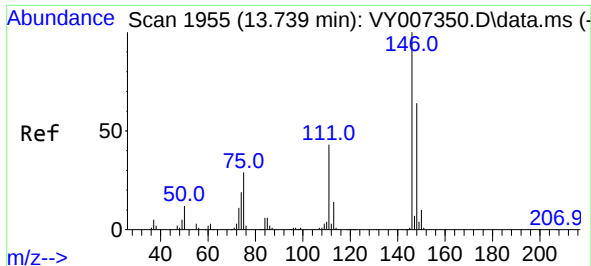
Tgt Ion: 117 Resp: 55487

Ion Ratio Lower Upper

117 100

201 71.9 43.0 128.8

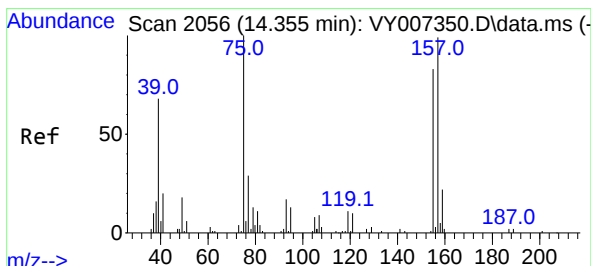
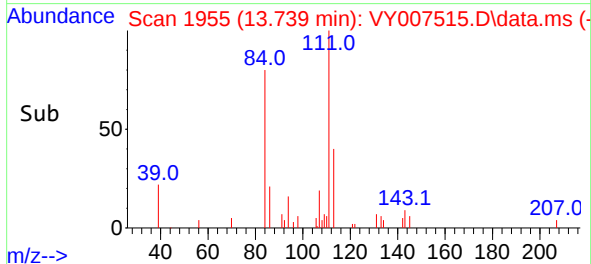
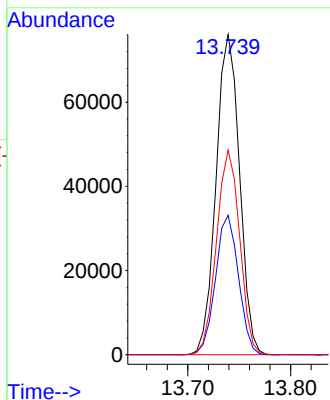
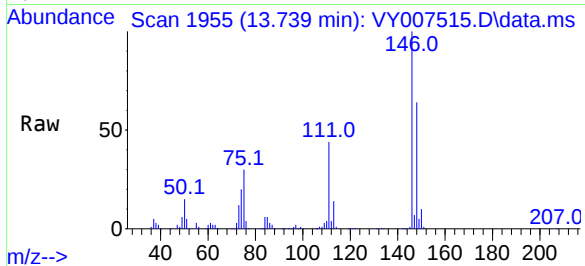




#91
1,2-Dichlorobenzene
Concen: 48.776 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

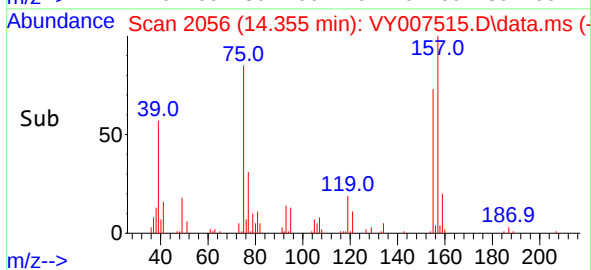
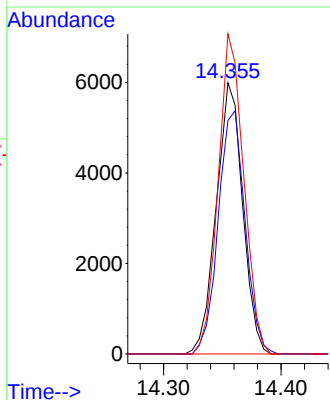
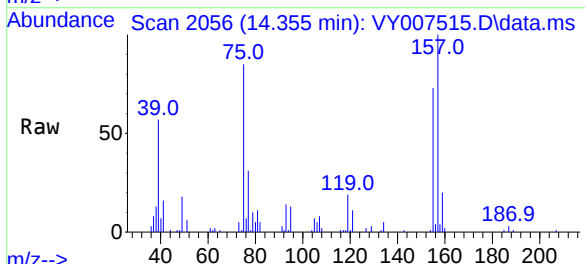
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

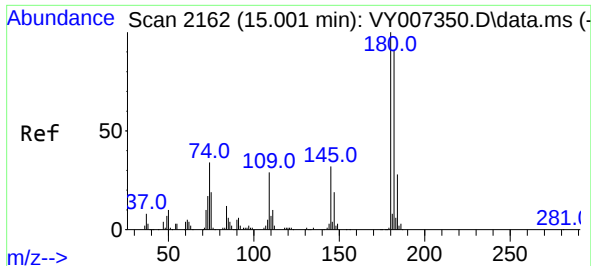
Tgt Ion:146 Resp: 120559
Ion Ratio Lower Upper
146 100
111 42.7 20.3 60.9
148 63.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.826 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion: 75 Resp: 9336
Ion Ratio Lower Upper
75 100
155 91.2 38.0 113.9
157 114.6 47.8 143.3

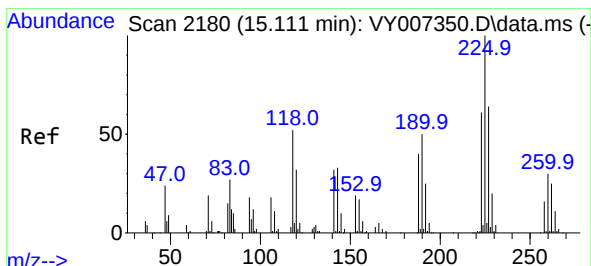
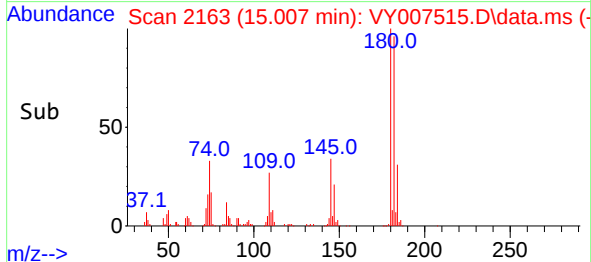
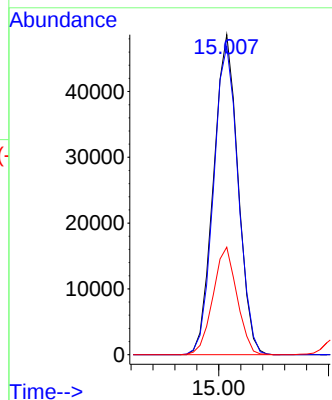
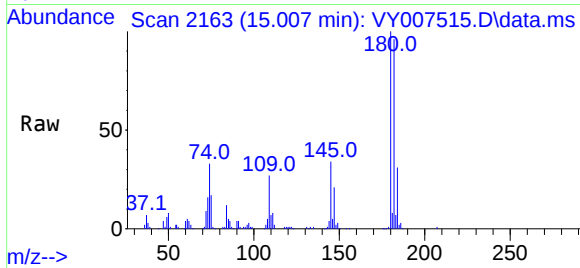




#93
1,2,4-Trichlorobenzene
Concen: 50.945 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

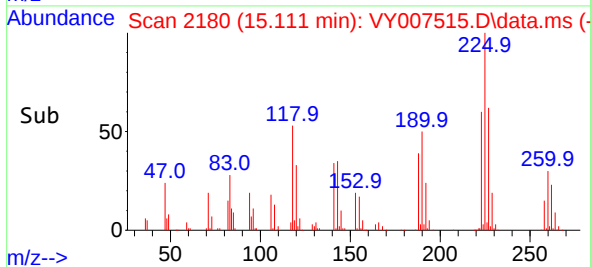
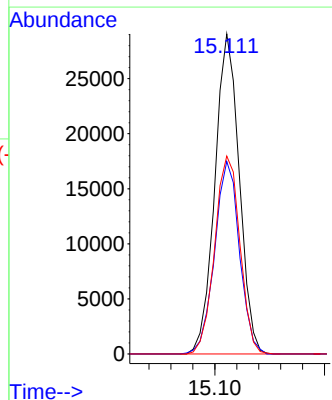
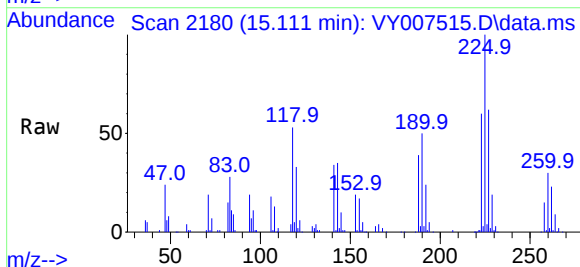
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

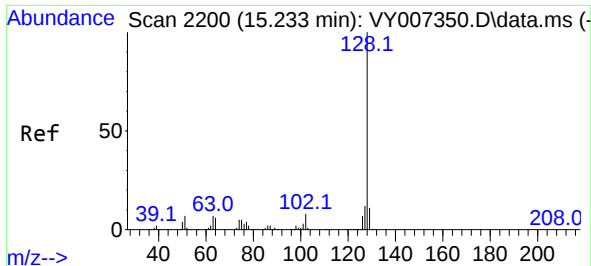
Tgt Ion:180 Resp: 75383
Ion Ratio Lower Upper
180 100
182 97.3 47.3 141.9
145 33.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 52.275 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion:225 Resp: 44865
Ion Ratio Lower Upper
225 100
223 61.2 30.8 92.3
227 63.9 31.6 94.7



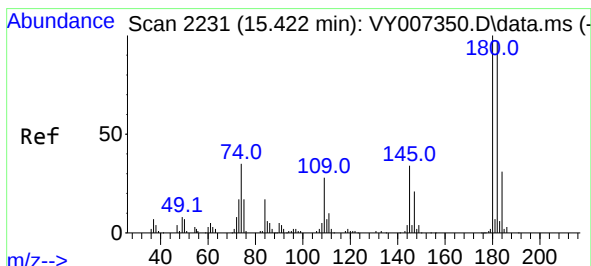
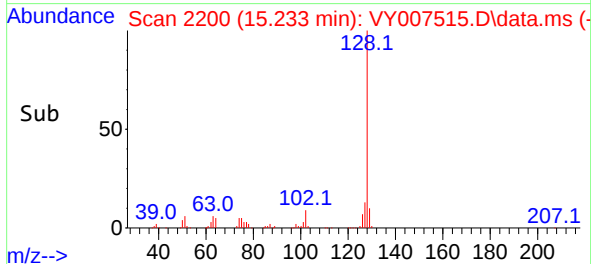
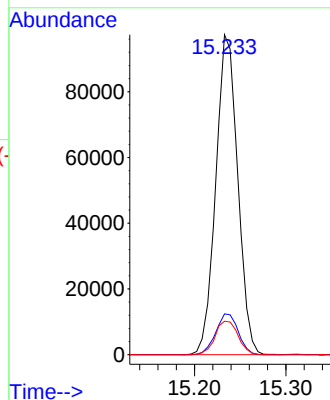
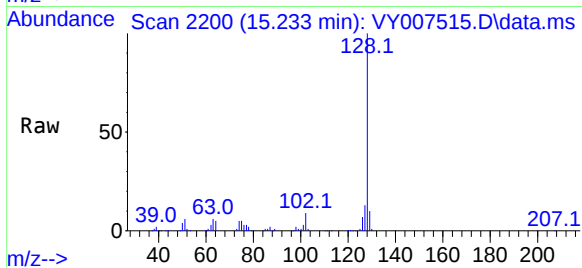


#95
Naphthalene
Concen: 50.361 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 162353

Ion	Ratio	Lower	Upper
128	100		
127	13.1	11.0	16.4
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 51.898 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007515.D
Acq: 17 Feb 2022 11:23

Tgt Ion:180 Resp: 66409

Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.3	141.9
145	33.8	15.3	45.9

