

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
 Data File : VY007539.D
 Acq On : 18 Feb 2022 11:40
 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 19 04:17:51 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	102498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	162903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	142423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	66673	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	47771	42.214	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.420%
35) Dibromofluoromethane	7.716	113	47903	46.629	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.260%
50) Toluene-d8	10.179	98	171067	43.843	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	87.680%
62) 4-Bromofluorobenzene	12.483	95	57830	43.710	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.420%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	64337	56.741	ug/l	98
3) Chloromethane	2.113	50	57346	61.355	ug/l	96
4) Vinyl Chloride	2.253	62	62698	54.959	ug/l	99
5) Bromomethane	2.650	94	44366	67.135	ug/l	98
6) Chloroethane	2.796	64	39743	58.873	ug/l	99
7) Trichlorofluoromethane	3.125	101	136604	62.995	ug/l	95
8) Diethyl Ether	3.527	74	34650	55.289	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.899	101	70606	59.218	ug/l	96
10) Methyl Iodide	4.088	142	84983	57.739	ug/l	96
11) Tert butyl alcohol	4.954	59	26645	300.999	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	63939	57.450	ug/l	83
13) Acrolein	3.729	56	18313	206.009	ug/l	98
14) Allyl chloride	4.479	41	72463	46.324	ug/l #	79
15) Acrylonitrile	5.161	53	69335	251.305	ug/l	98
16) Acetone	3.942	43	77791	259.100	ug/l #	89
17) Carbon Disulfide	4.192	76	166002	51.784	ug/l	100
18) Methyl Acetate	4.472	43	28824	43.050	ug/l #	80
19) Methyl tert-butyl Ether	5.222	73	168956	54.738	ug/l	91
20) Methylene Chloride	4.716	84	64299	52.253	ug/l #	79
21) trans-1,2-Dichloroethene	5.216	96	64462	53.010	ug/l	86
22) Diisopropyl ether	6.112	45	142023	43.185	ug/l #	88
23) Vinyl Acetate	6.058	43	486145	231.704	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	106355	51.745	ug/l	98
25) 2-Butanone	6.978	43	87499	235.378	ug/l #	82
26) 2,2-Dichloropropane	6.978	77	115881	56.265	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	73305	54.081	ug/l	84
28) Bromochloromethane	7.332	49	30785	39.080	ug/l #	55
29) Tetrahydrofuran	7.344	42	49480	226.820	ug/l #	70
30) Chloroform	7.502	83	121792	54.892	ug/l	95
31) Cyclohexane	7.783	56	89658	44.802	ug/l #	81
32) 1,1,1-Trichloroethane	7.697	97	122769	58.104	ug/l	94
36) 1,1-Dichloropropene	7.917	75	90550	54.404	ug/l	96
37) Ethyl Acetate	7.070	43	35864	47.691	ug/l #	92
38) Carbon Tetrachloride	7.899	117	115047	60.832	ug/l	98
39) Methylcyclohexane	9.179	83	115466	53.434	ug/l #	84
40) Benzene	8.161	78	242041	52.890	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	50226	102.882	ug/l #	43
42) 1,2-Dichloroethane	8.234	62	76832	54.941	ug/l	93
43) Isopropyl Acetate	8.271	43	74410	48.717	ug/l #	86
44) Trichloroethene	8.935	130	75517	58.169	ug/l	97
45) 1,2-Dichloropropane	9.216	63	55873	51.348	ug/l	99
46) Dibromomethane	9.307	93	37184	55.030	ug/l	98
47) Bromodichloromethane	9.496	83	94792	57.768	ug/l	99
48) Methyl methacrylate	9.289	41	33811	49.953	ug/l #	78
49) 1,4-Dioxane	9.295	88	8765	1204.983	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	187613	247.334	ug/l #	88
52) Toluene	10.240	92	159895	54.490	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	95136	55.529	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	104396	54.606	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	49962	55.749	ug/l	96
56) Ethyl methacrylate	10.508	69	65251	54.144	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	83043	53.807	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	133434	212.489	ug/l #	87
59) 2-Hexanone	10.831	43	133513	243.800	ug/l	85
60) Dibromochloromethane	10.983	129	68033	60.200	ug/l	99
61) 1,2-Dibromoethane	11.087	107	51133	57.224	ug/l	98
64) Tetrachloroethene	10.721	164	65921	58.691	ug/l	94
65) Chlorobenzene	11.514	112	176073	56.444	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	70620	59.943	ug/l	99
67) Ethyl Benzene	11.593	91	326062	55.850	ug/l	99
68) m/p-Xylenes	11.703	106	247923	112.209	ug/l	98
69) o-Xylene	12.026	106	116492	55.720	ug/l	99
70) Styrene	12.044	104	192480	55.995	ug/l	99
71) Bromoform	12.209	173	41550	64.033	ug/l #	95
73) Isopropylbenzene	12.331	105	324129	54.874	ug/l	99
74) N-amyl acetate	12.142	43	64923	48.551	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	53428	52.809	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	74016	96.078	ug/l #	100
77) Bromobenzene	12.611	156	70658	55.706	ug/l	91
78) n-propylbenzene	12.672	91	387886	54.572	ug/l	99
79) 2-Chlorotoluene	12.758	91	208536	53.219	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	274207	56.045	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	19527	52.683	ug/l	87
82) 4-Chlorotoluene	12.855	91	217640	54.180	ug/l	100
83) tert-Butylbenzene	13.075	119	240609	56.266	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	266655	56.209	ug/l	99
85) sec-Butylbenzene	13.251	105	354416	56.225	ug/l	100
86) p-Isopropyltoluene	13.367	119	301692	58.105	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	141686	57.376	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	139210	56.814	ug/l	98
89) n-Butylbenzene	13.696	91	280641	56.838	ug/l	99
90) Hexachloroethane	13.959	117	57844	58.302	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	123377	56.729	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9472	55.144	ug/l	72
93) 1,2,4-Trichlorobenzene	15.007	180	82083	63.044	ug/l	98
94) Hexachlorobutadiene	15.111	225	48648	64.419	ug/l	99
95) Naphthalene	15.239	128	170724	60.185	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	70584	62.689	ug/l	98

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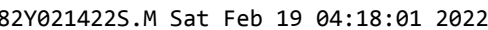
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

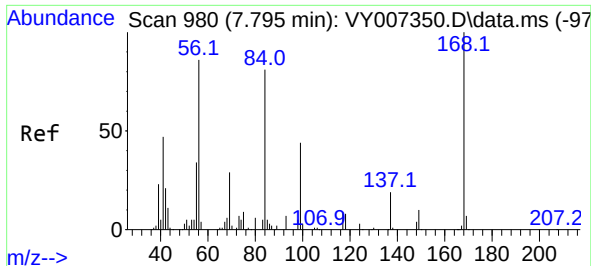
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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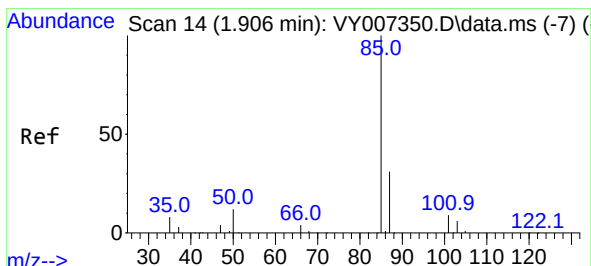
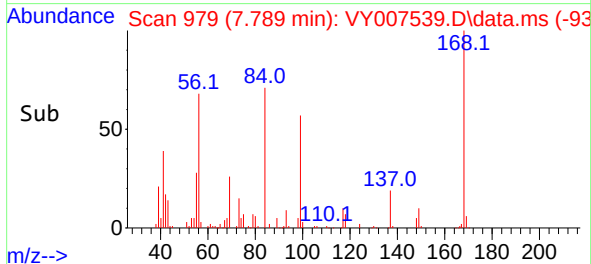
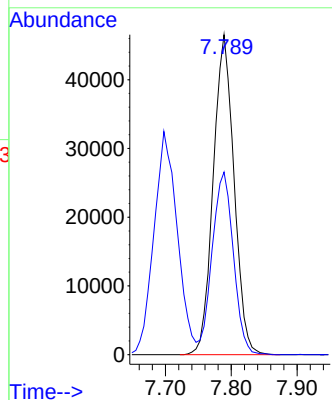
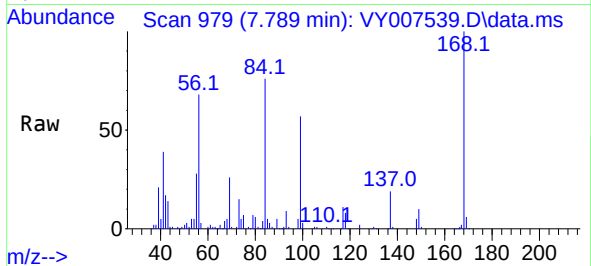




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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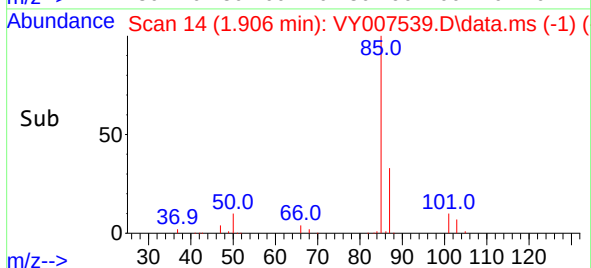
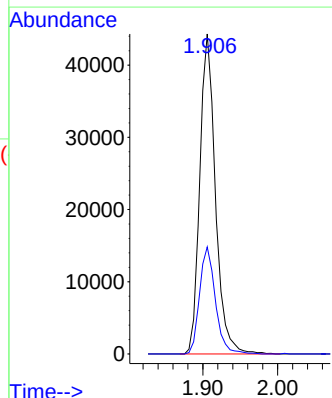
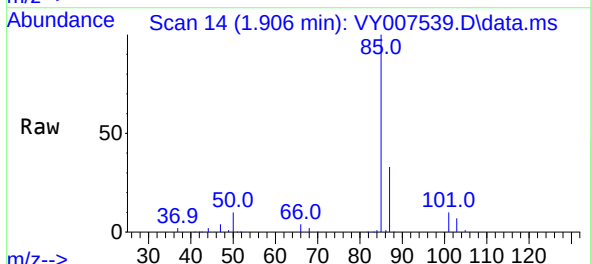
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 102498
Ion Ratio Lower Upper
168 100
99 57.1 46.9 70.3

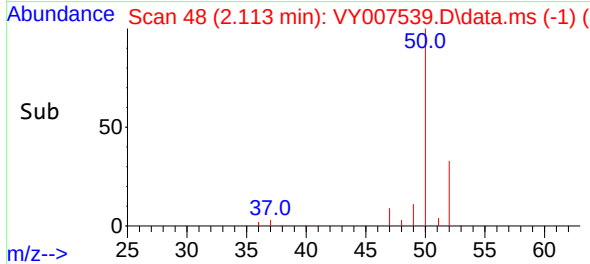
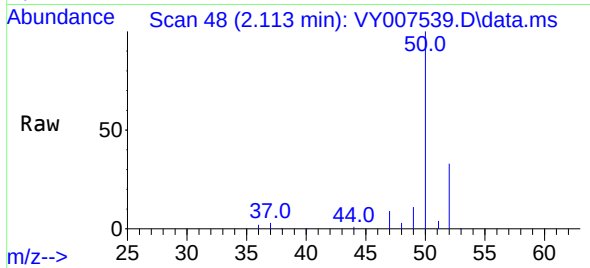
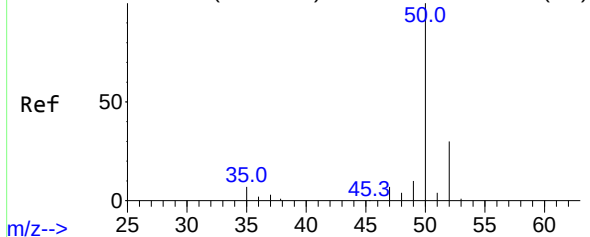


#2
Dichlorodifluoromethane
Concen: 56.741 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion: 85 Resp: 64337
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2



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



#3

Chloromethane

Concen: 61.355 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY007539.D

Acq: 18 Feb 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

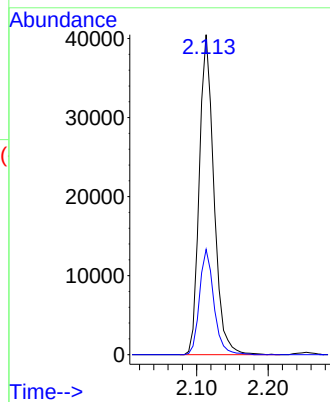
VSTDCCC050

Tgt Ion: 50 Resp: 57346

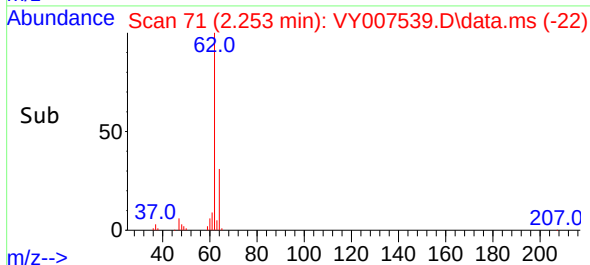
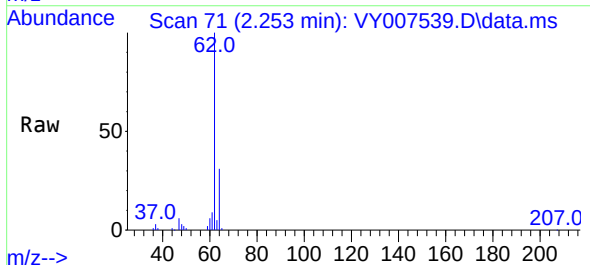
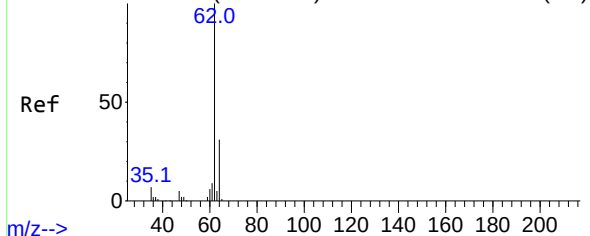
Ion Ratio Lower Upper

50 100

52 32.9 24.6 37.0



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



#4

Vinyl Chloride

Concen: 54.959 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY007539.D

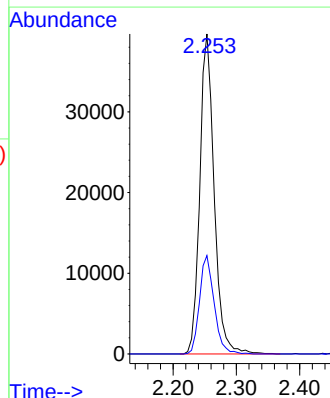
Acq: 18 Feb 2022 11:40

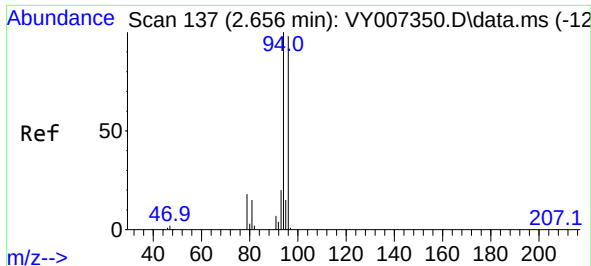
Tgt Ion: 62 Resp: 62698

Ion Ratio Lower Upper

62 100

64 30.7 25.0 37.6

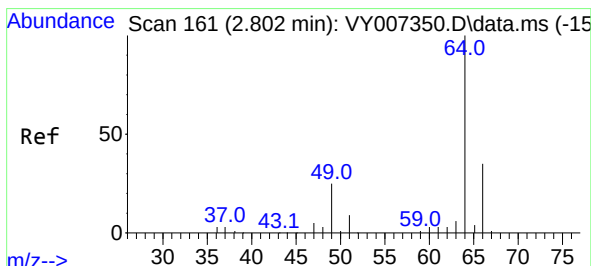
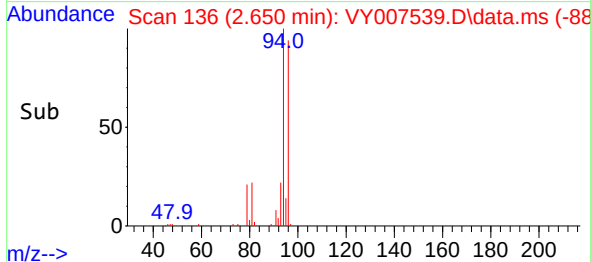
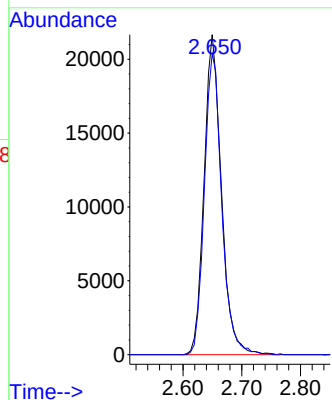
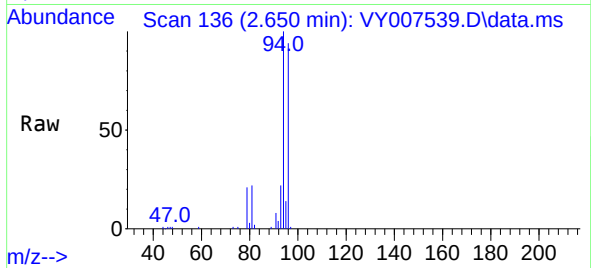




#5
Bromomethane
Concen: 67.135 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007539.D
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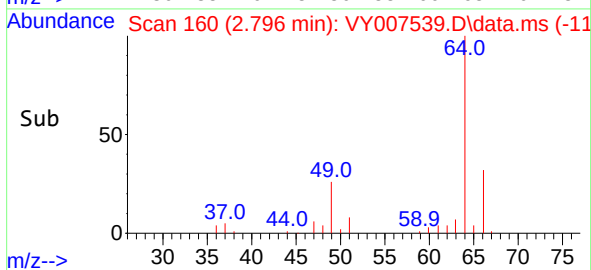
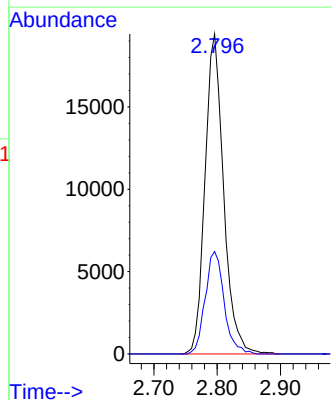
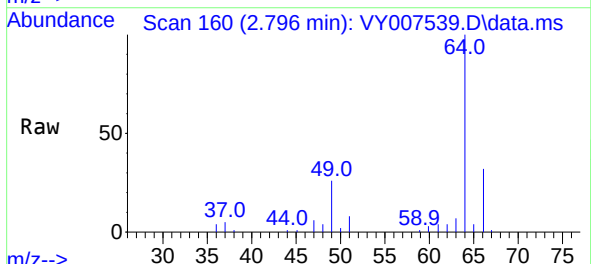
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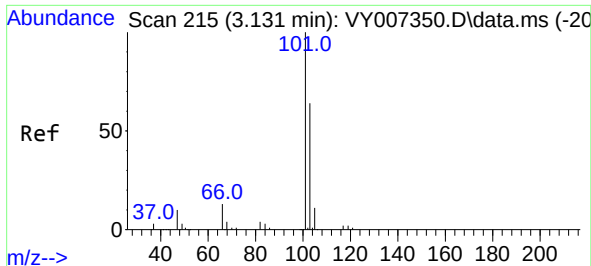
Tgt Ion: 94 Resp: 44366
Ion Ratio Lower Upper
94 100
96 94.1 73.5 110.3



#6
Chloroethane
Concen: 58.873 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion: 64 Resp: 39743
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0

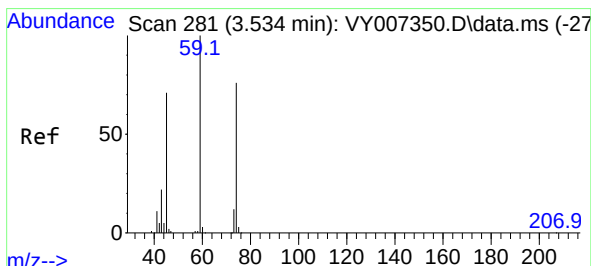
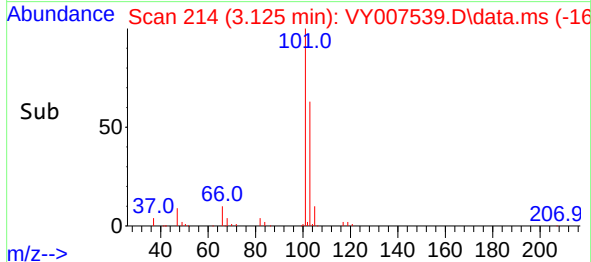
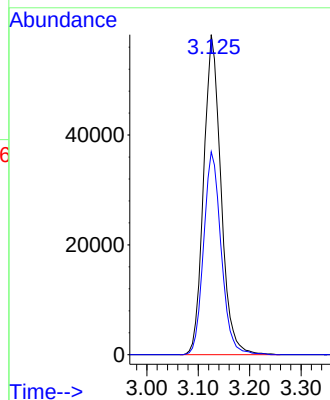
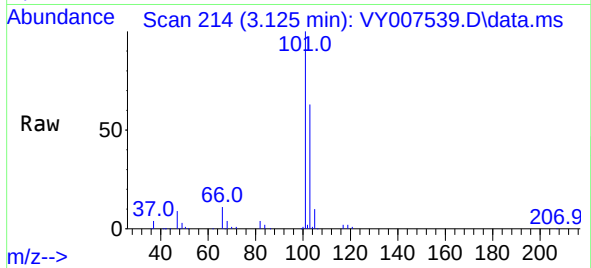




#7
Trichlorofluoromethane
Concen: 62.995 ug/l
RT: 3.125 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

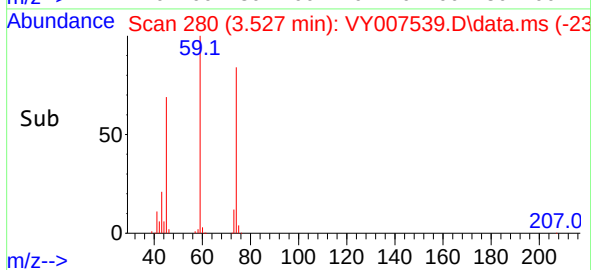
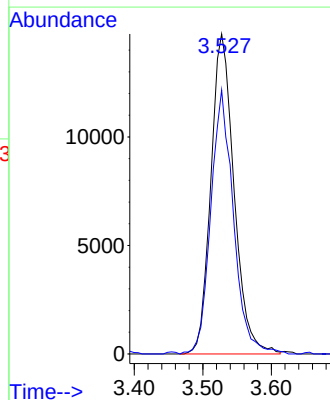
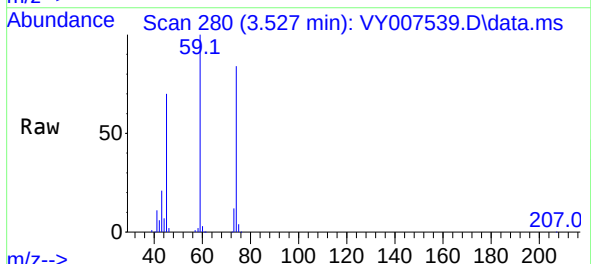
Instrument :
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ClientSampleId :
VSTDCCC050

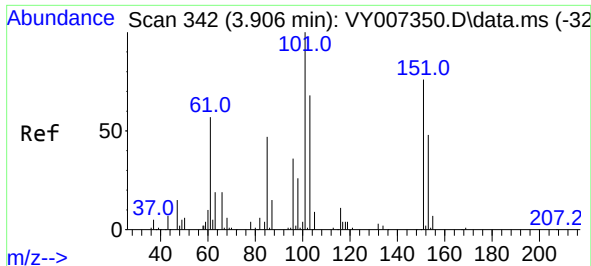
Tgt Ion:101 Resp: 136604
Ion Ratio Lower Upper
101 100
103 63.4 48.0 72.0



#8
Diethyl Ether
Concen: 55.289 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.007 min
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Tgt Ion: 74 Resp: 34650
Ion Ratio Lower Upper
74 100
45 80.4 55.1 165.5

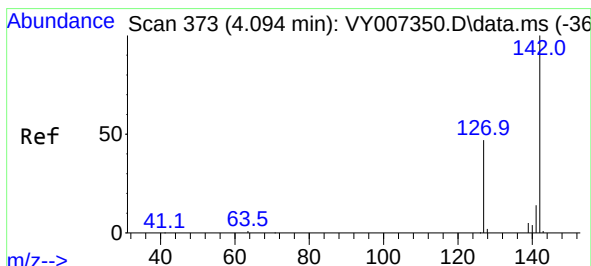
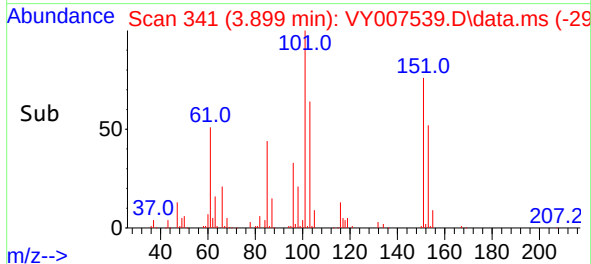
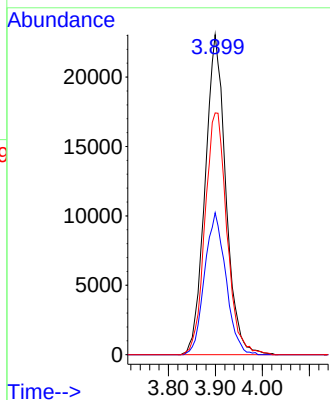
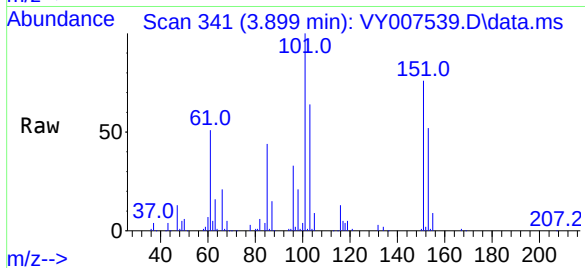




#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.218 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

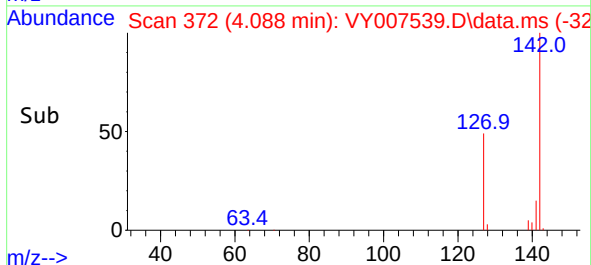
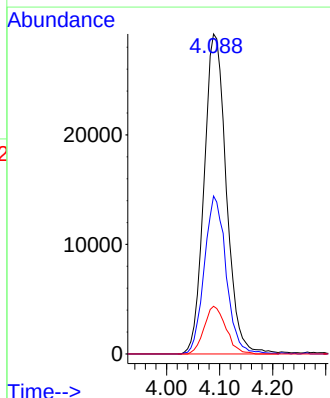
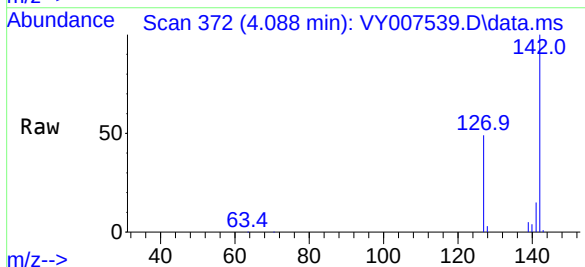
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

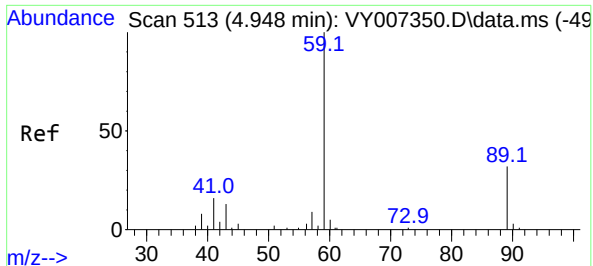
Tgt Ion:	101	Resp:	70606
Ion	Ratio	Lower	Upper
101	100		
85	45.5	40.6	60.8
151	80.0	64.9	97.3



#10
Methyl Iodide
Concen: 57.739 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion:	142	Resp:	84983
Ion	Ratio	Lower	Upper
142	100		
127	48.5	41.5	62.3
141	14.6	11.9	17.9

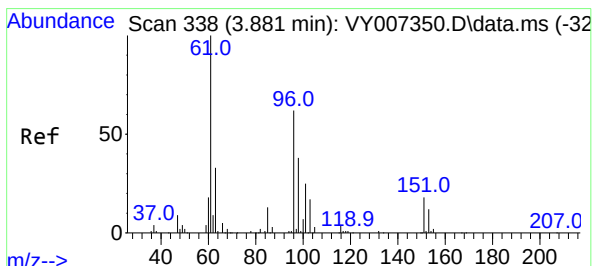
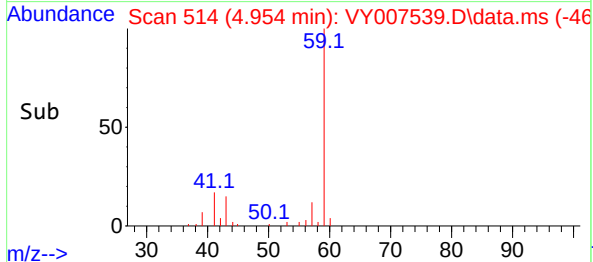
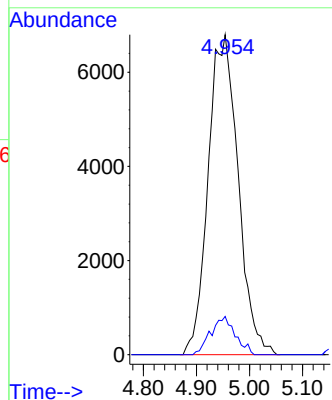
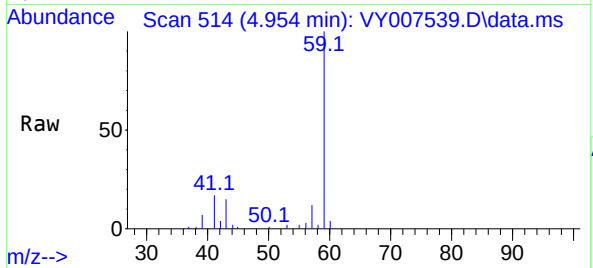




#11
Tert butyl alcohol
Concen: 300.999 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

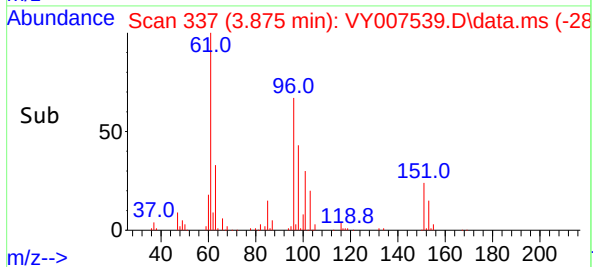
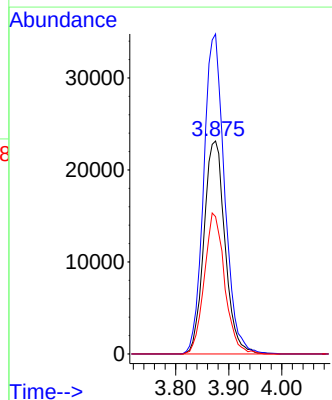
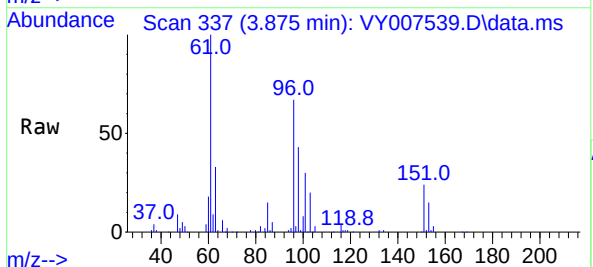
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

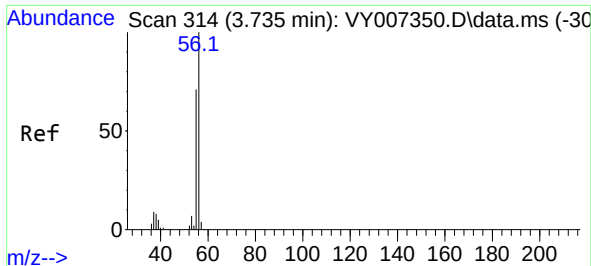
Tgt Ion: 59 Resp: 26645
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 57.450 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion: 96 Resp: 63939
Ion Ratio Lower Upper
96 100
61 150.2 145.8 218.6
98 64.5 52.5 78.7





#13

Acrolein

Concen: 206.009 ug/l

RT: 3.729 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY007539.D

Acq: 18 Feb 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

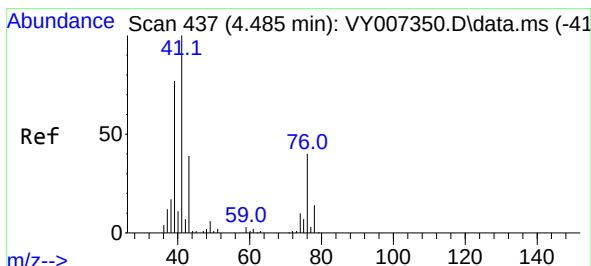
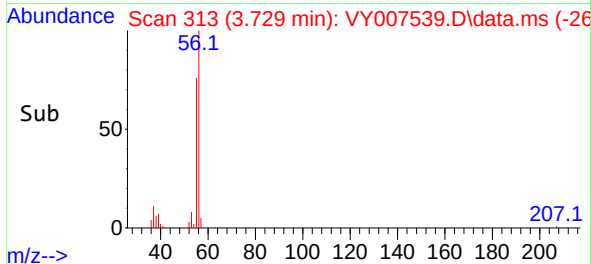
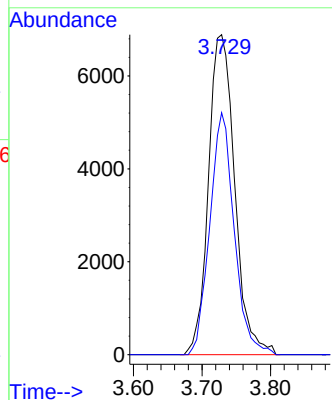
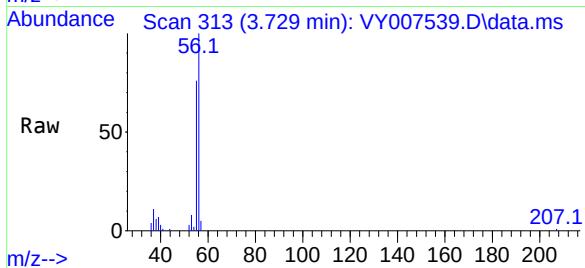
VSTDCCC050

Tgt Ion: 56 Resp: 18313

Ion Ratio Lower Upper

56 100

55 70.5 57.6 86.4



#14

Allyl chloride

Concen: 46.324 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY007539.D

Acq: 18 Feb 2022 11:40

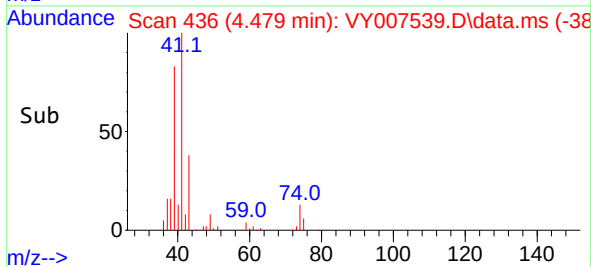
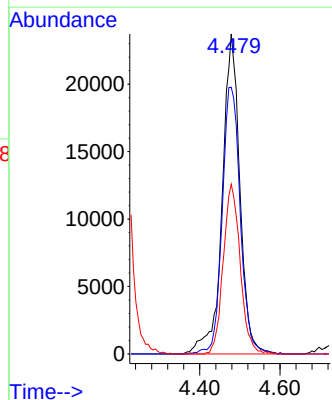
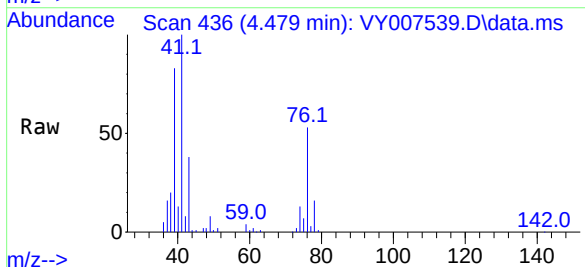
Tgt Ion: 41 Resp: 72463

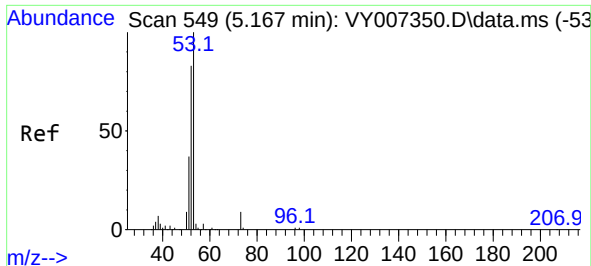
Ion Ratio Lower Upper

41 100

39 85.5 58.8 88.2

76 50.8 25.1 37.7#

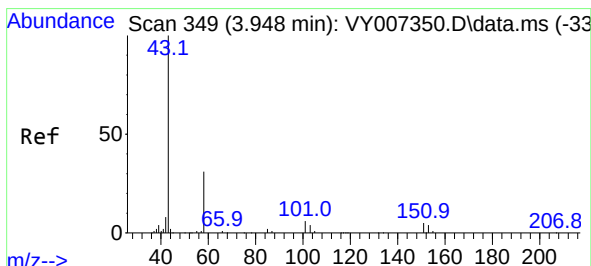
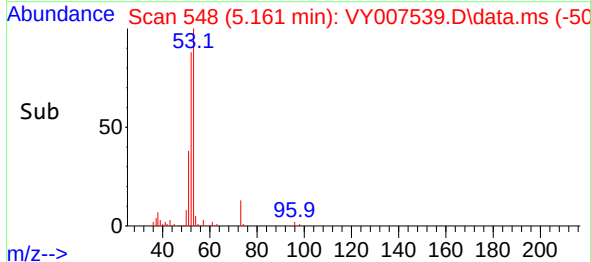
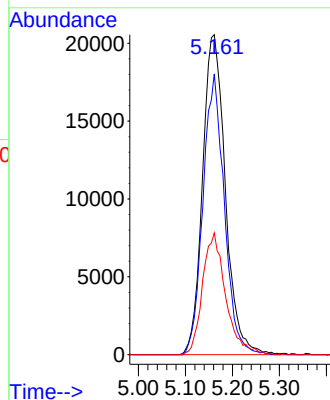
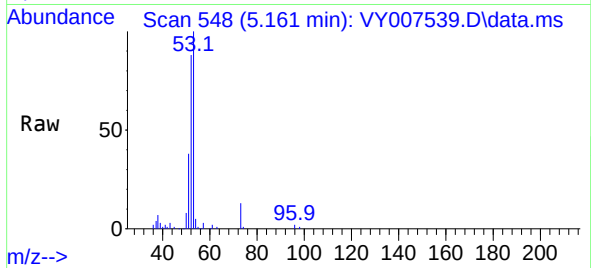




#15
Acrylonitrile
Concen: 251.305 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

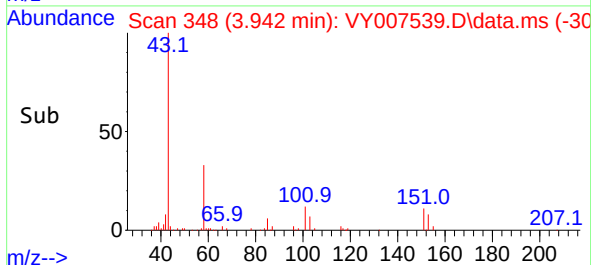
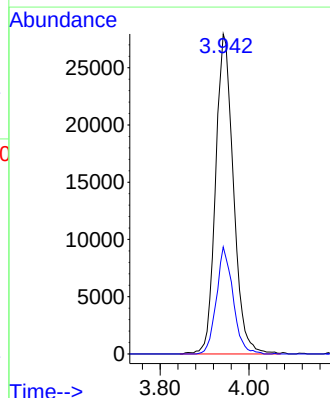
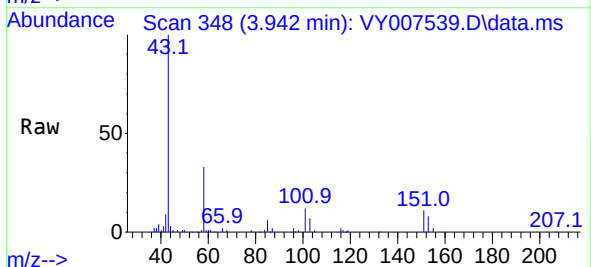
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

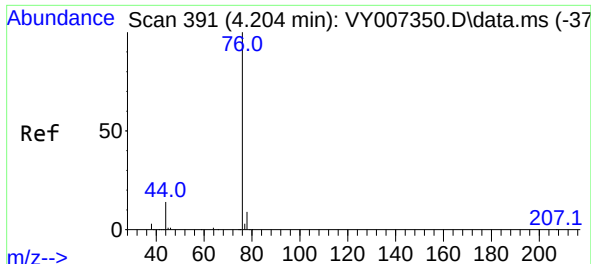
Tgt Ion: 53 Resp: 69335
Ion Ratio Lower Upper
53 100
52 82.0 67.0 100.4
51 38.5 29.8 44.6



#16
Acetone
Concen: 259.100 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion: 43 Resp: 77791
Ion Ratio Lower Upper
43 100
58 33.4 22.0 33.0#

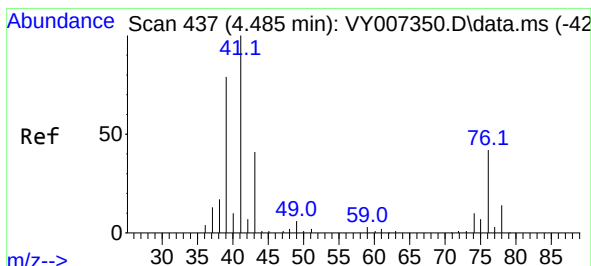
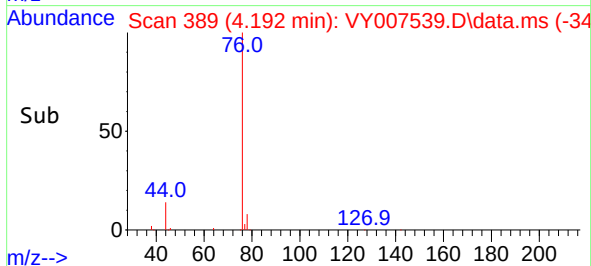
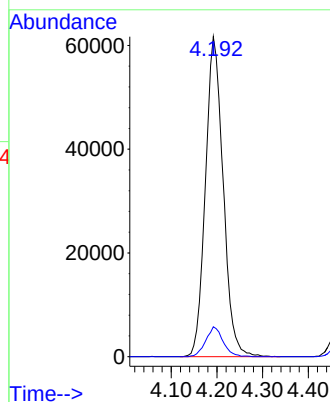
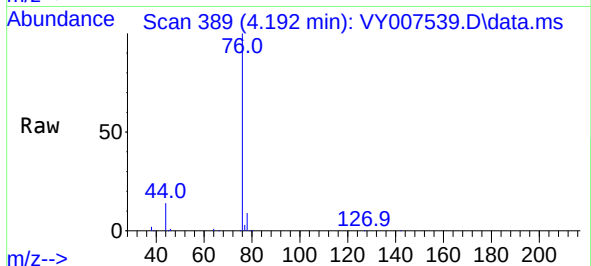




#17
Carbon Disulfide
Concen: 51.784 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

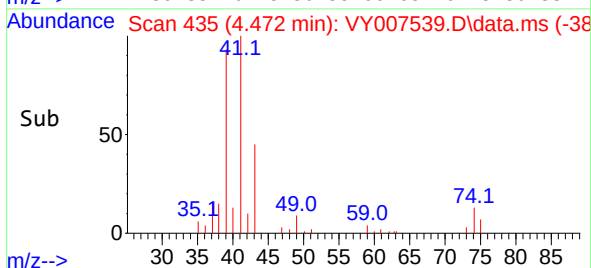
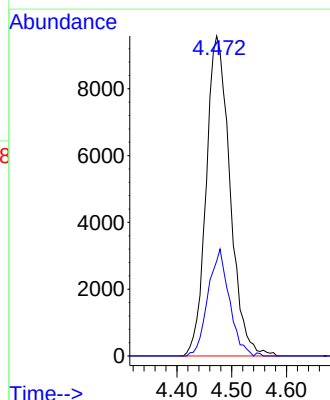
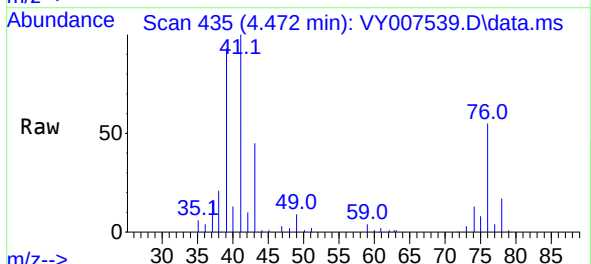
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

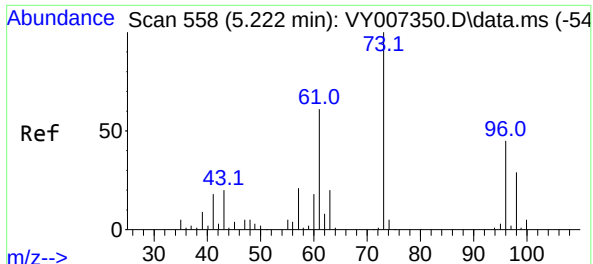
Tgt Ion: 76 Resp: 166002
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 43.050 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.013 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion: 43 Resp: 28824
Ion Ratio Lower Upper
43 100
74 29.9 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 54.738 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007539.D

Acq: 18 Feb 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

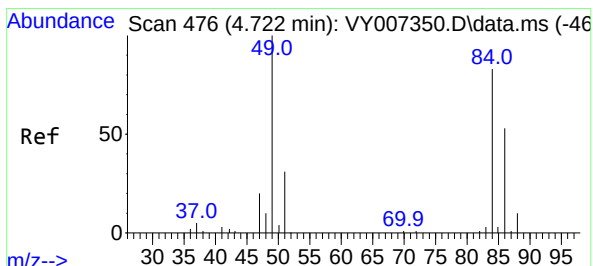
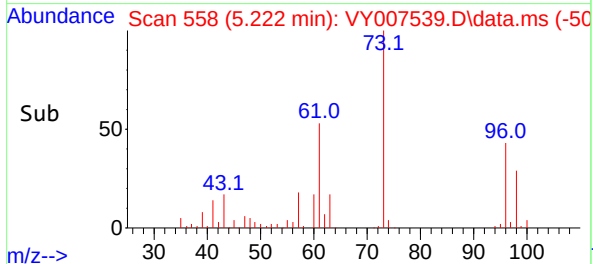
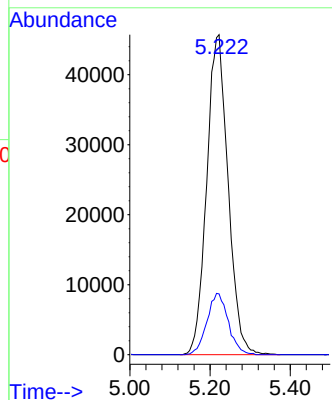
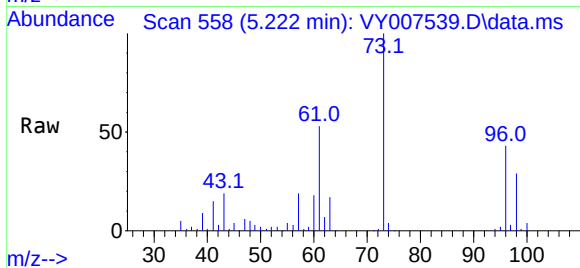
VSTDCCC050

Tgt Ion: 73 Resp: 168956

Ion Ratio Lower Upper

73 100

57 19.0 18.6 27.8



#20

Methylene Chloride

Concen: 52.253 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.006 min

Lab File: VY007539.D

Acq: 18 Feb 2022 11:40

Tgt Ion: 84 Resp: 64299

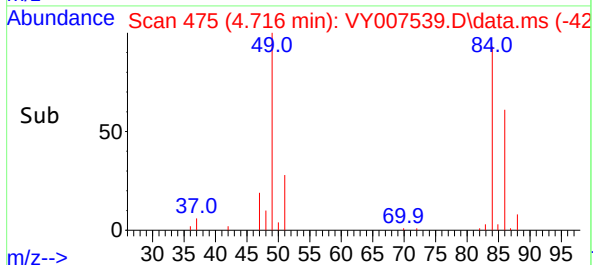
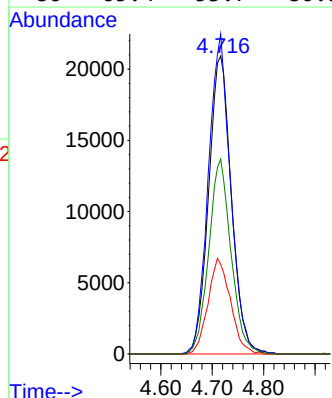
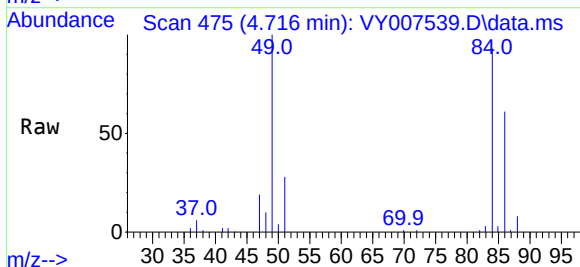
Ion Ratio Lower Upper

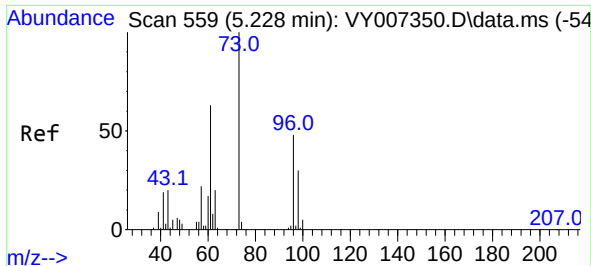
84 100

49 107.4 114.4 171.6#

51 30.1 35.3 52.9#

86 65.4 53.7 80.5

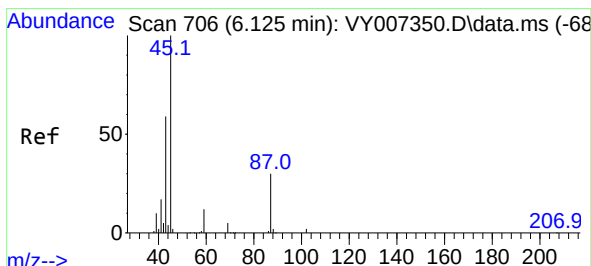
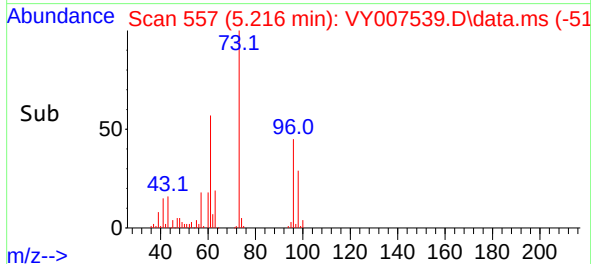
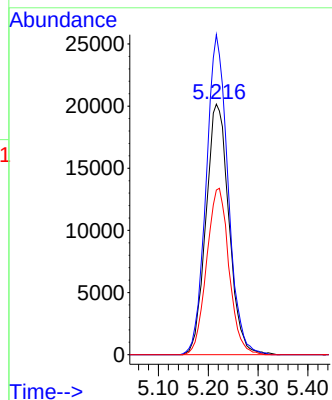
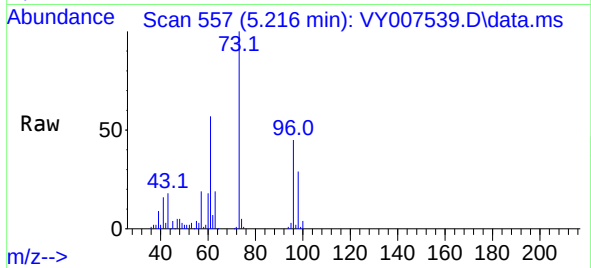




#21
trans-1,2-Dichloroethene
Concen: 53.010 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

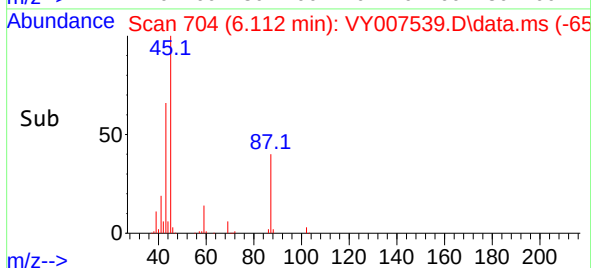
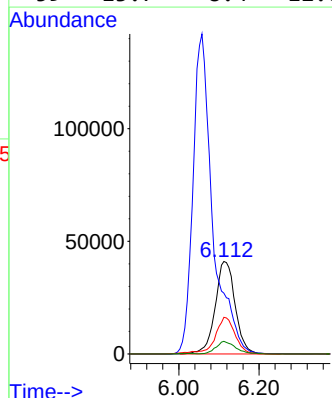
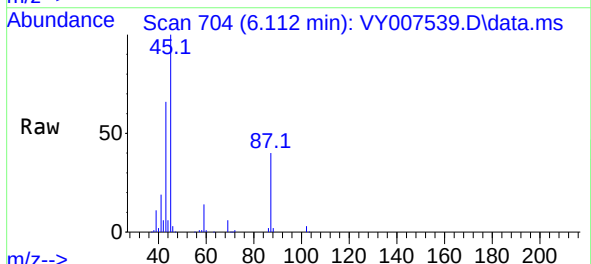
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

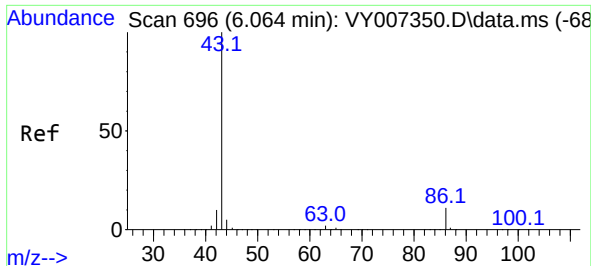
Tgt Ion: 96 Resp: 64462
Ion Ratio Lower Upper
96 100
61 127.7 120.5 180.7
98 65.7 49.8 74.8



#22
Diisopropyl ether
Concen: 43.185 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.013 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion: 45 Resp: 142023
Ion Ratio Lower Upper
45 100
43 65.6 49.3 73.9
87 39.6 19.2 28.8#
59 13.7 8.4 12.6#

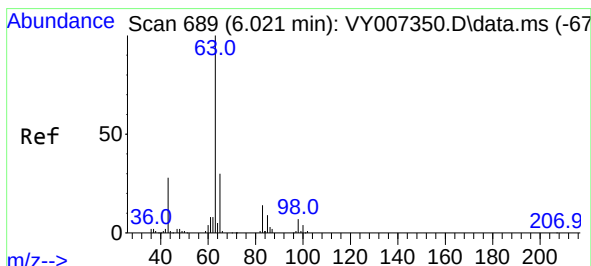
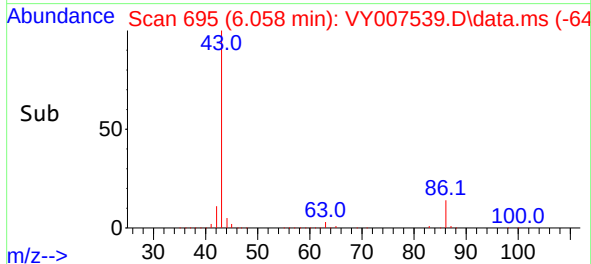
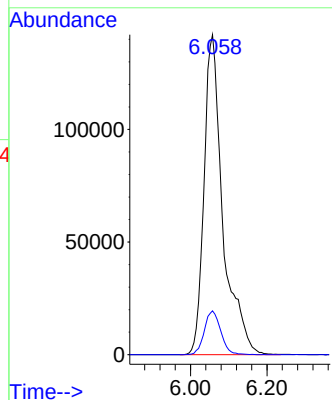
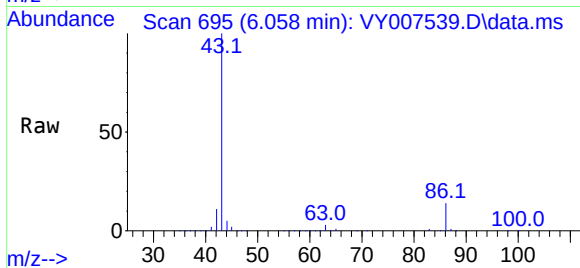




#23
 Vinyl Acetate
 Concen: 231.704 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007539.D
 Acq: 18 Feb 2022 11:40

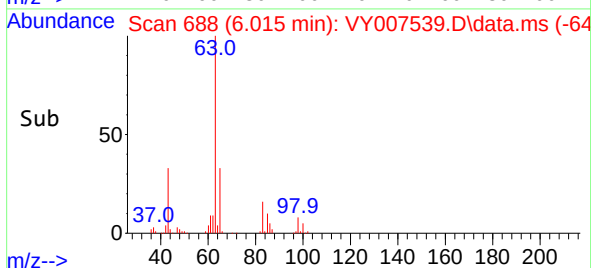
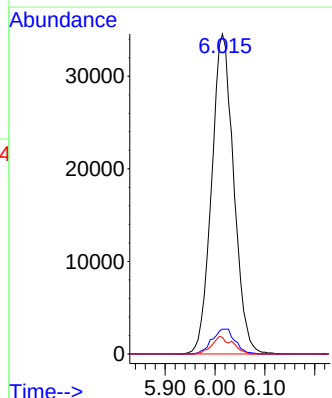
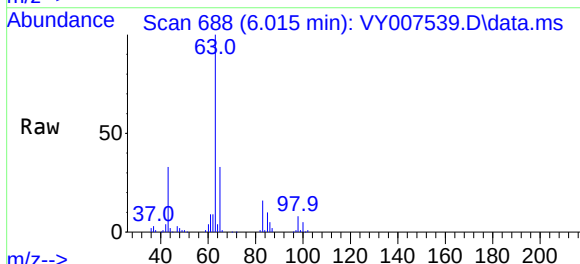
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

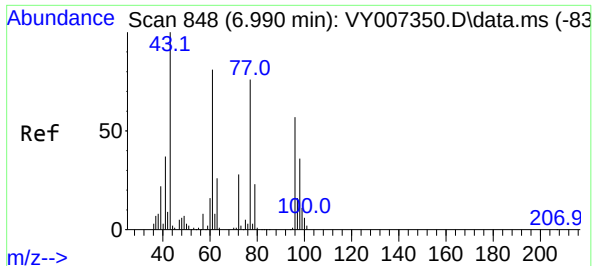
Tgt Ion: 43 Resp: 486145
 Ion Ratio Lower Upper
 43 100
 86 13.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 51.745 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007539.D
 Acq: 18 Feb 2022 11:40

Tgt Ion: 63 Resp: 106355
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 5.2 2.0 5.8





#25

2-Butanone

Concen: 235.378 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY007539.D

Acq: 18 Feb 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

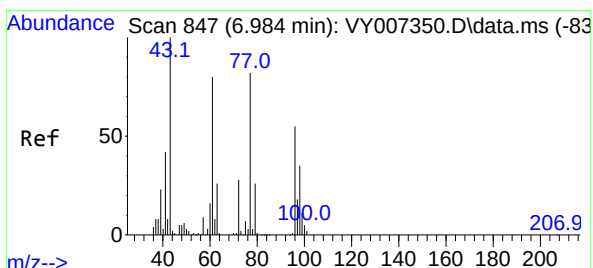
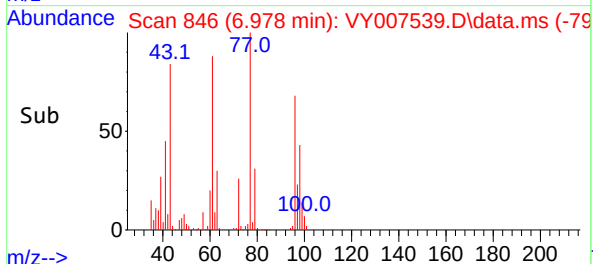
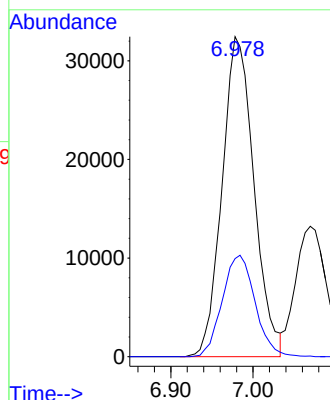
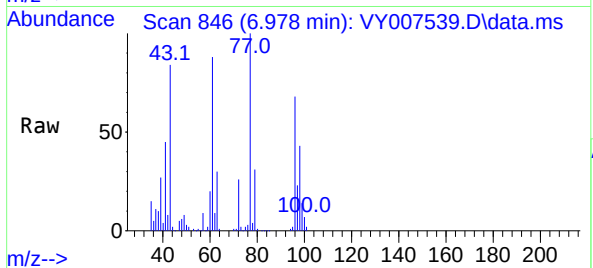
VSTDCCC050

Tgt Ion: 43 Resp: 87499

Ion Ratio Lower Upper

43 100

72 30.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 56.265 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY007539.D

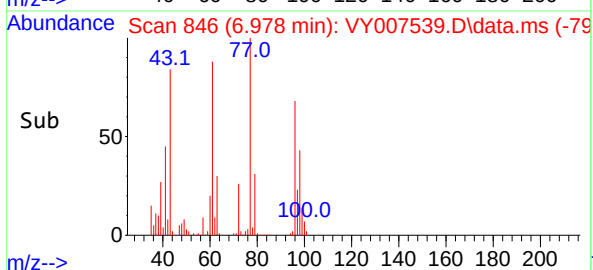
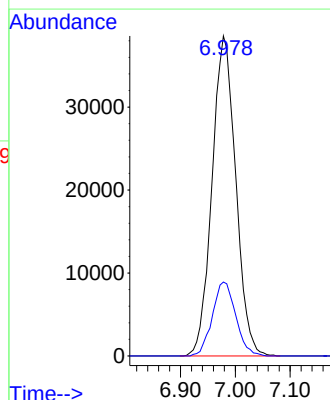
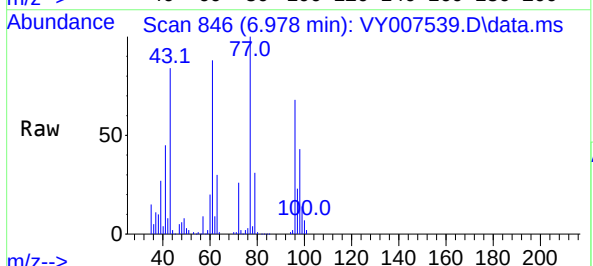
Acq: 18 Feb 2022 11:40

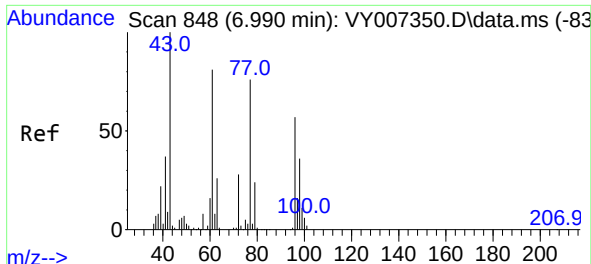
Tgt Ion: 77 Resp: 115881

Ion Ratio Lower Upper

77 100

97 22.8 10.4 31.4

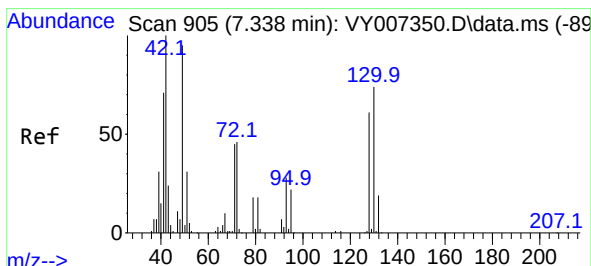
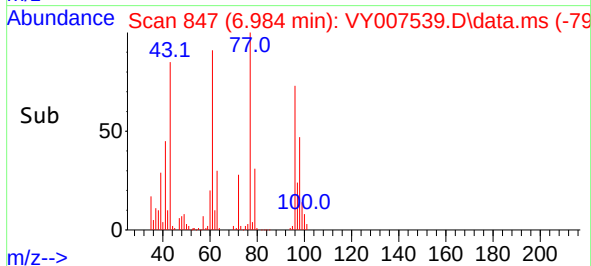
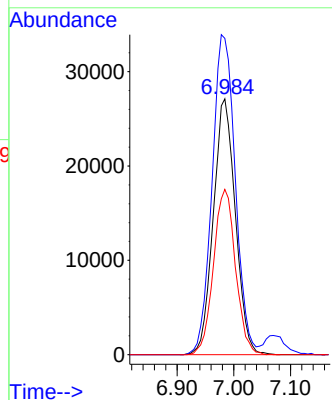
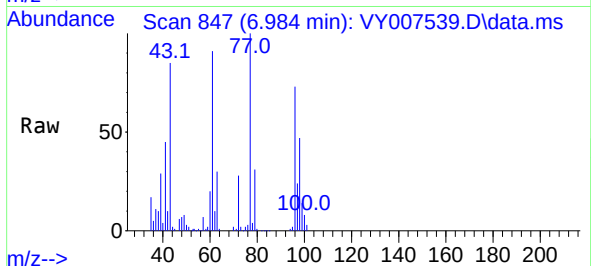




#27
cis-1,2-Dichloroethene
Concen: 54.081 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

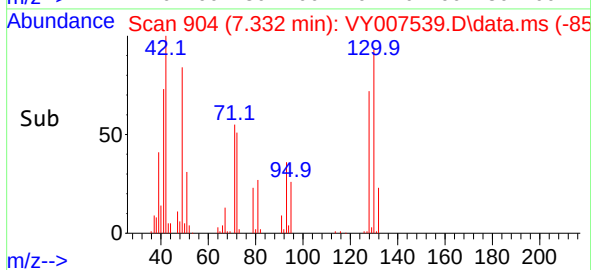
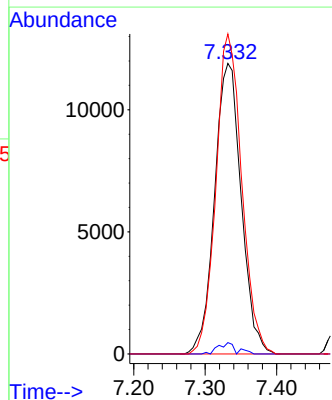
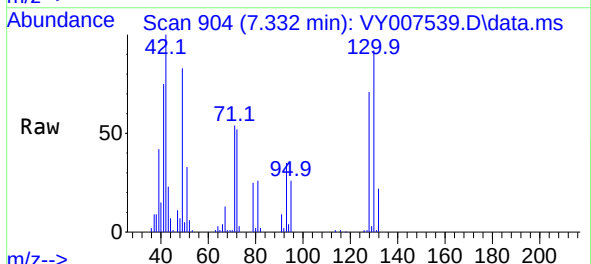
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

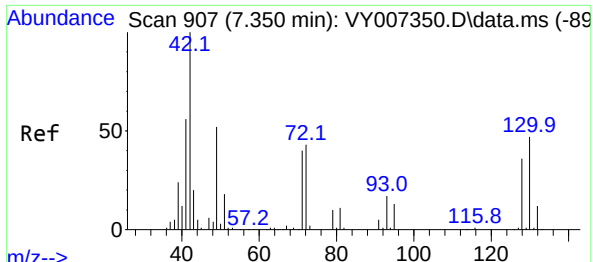
Tgt Ion: 96 Resp: 73305
Ion Ratio Lower Upper
96 100
61 131.3 0.0 319.8
98 64.5 0.0 127.0



#28
Bromochloromethane
Concen: 39.080 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion: 49 Resp: 30785
Ion Ratio Lower Upper
49 100
129 2.7 0.0 2.2#
130 106.8 55.4 83.0#

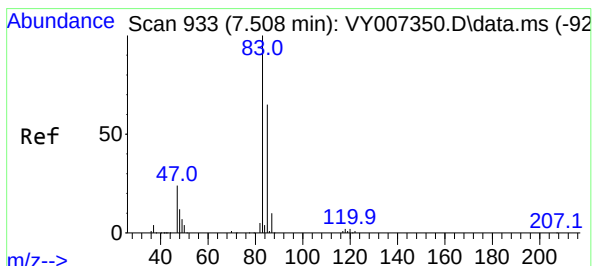
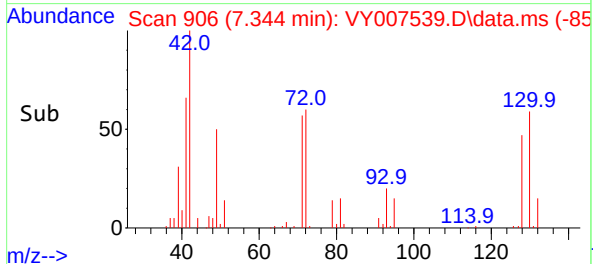
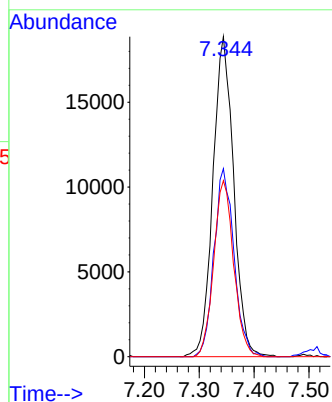
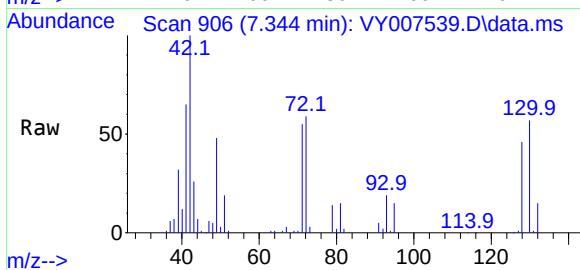




#29
Tetrahydrofuran
Concen: 226.820 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

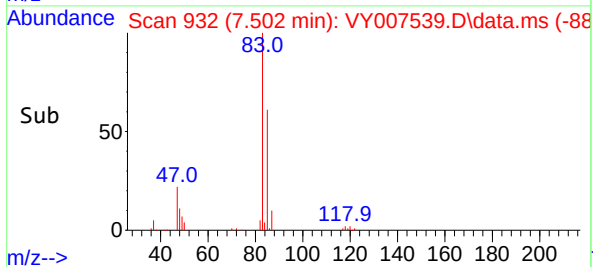
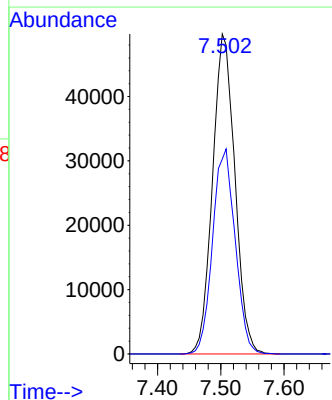
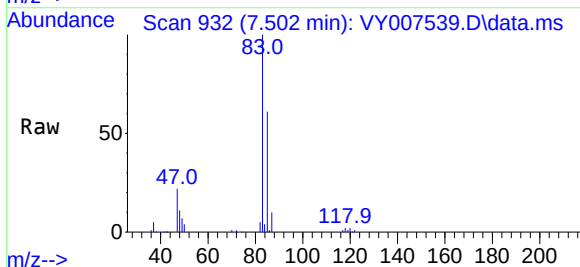
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

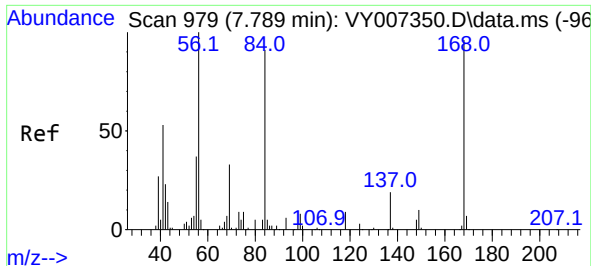
Tgt Ion: 42 Resp: 49480
Ion Ratio Lower Upper
42 100
72 56.8 30.3 45.5#
71 53.0 29.0 43.4#



#30
Chloroform
Concen: 54.892 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion: 83 Resp: 121792
Ion Ratio Lower Upper
83 100
85 60.9 51.8 77.6

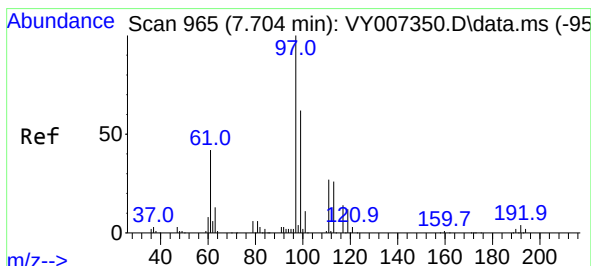
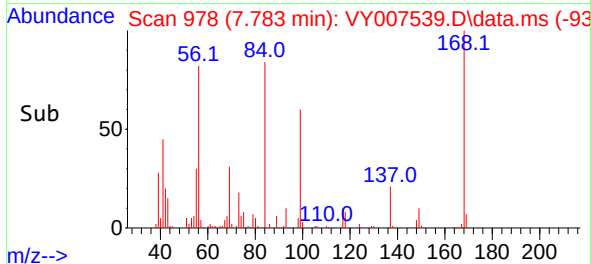
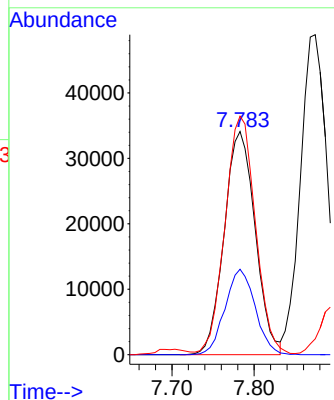
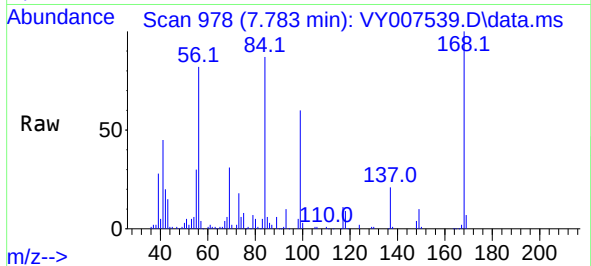




#31
Cyclohexane
Concen: 44.802 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

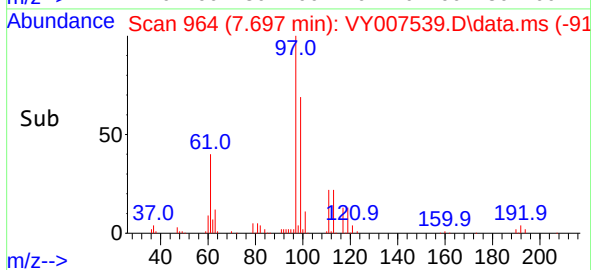
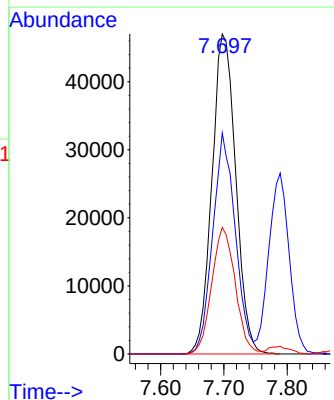
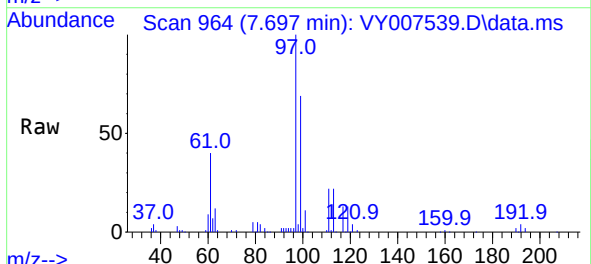
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

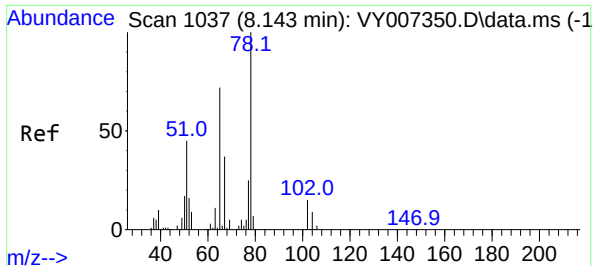
Tgt Ion: 56 Resp: 89658
Ion Ratio Lower Upper
56 100
69 38.3 26.7 40.1
84 104.8 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 58.104 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.007 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion: 97 Resp: 122769
Ion Ratio Lower Upper
97 100
99 65.4 50.7 76.1
61 39.2 37.6 56.4

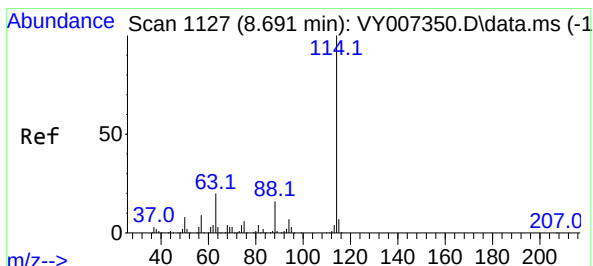
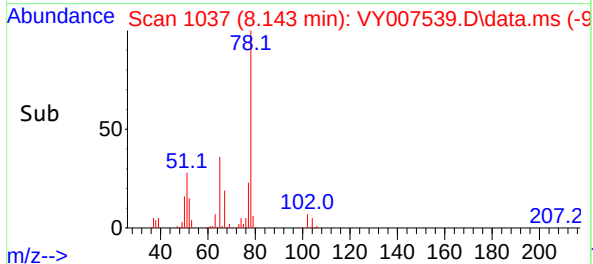
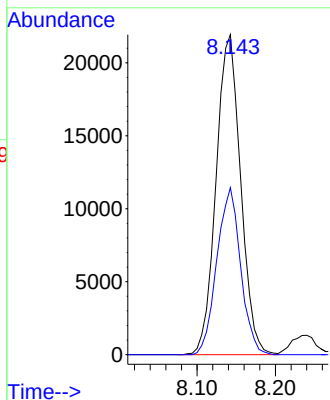
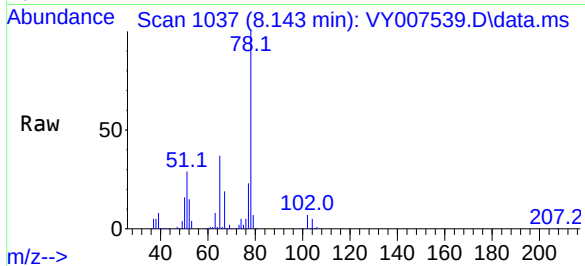




#33
 1,2-Dichloroethane-d4
 Concen: 42.214 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VY007539.D
 Acq: 18 Feb 2022 11:40

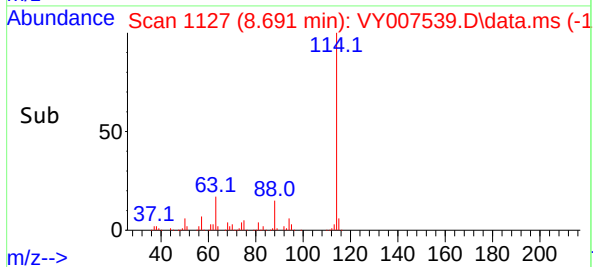
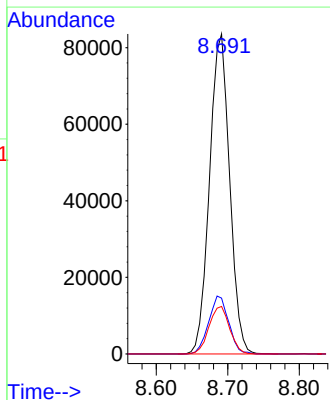
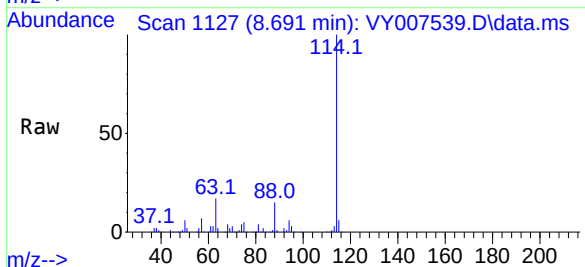
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

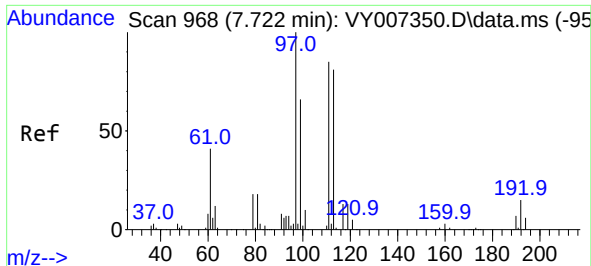
Tgt Ion: 65 Resp: 47771
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VY007539.D
 Acq: 18 Feb 2022 11:40

Tgt Ion: 114 Resp: 162903
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 43.2
 88 14.9 0.0 31.8

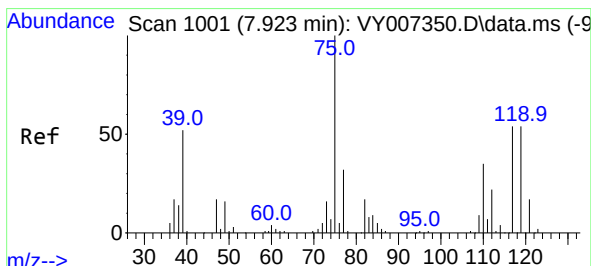
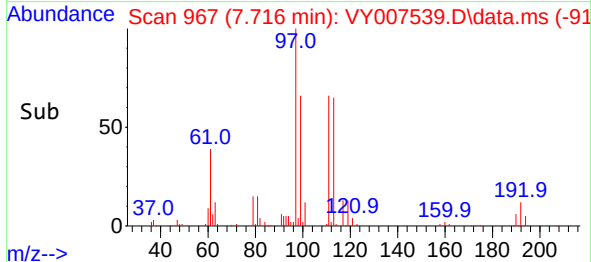
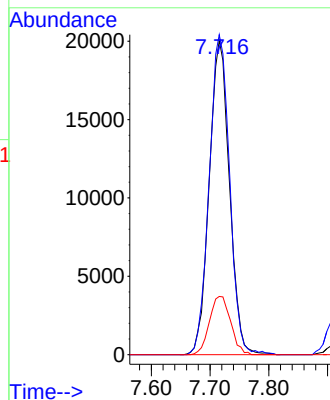
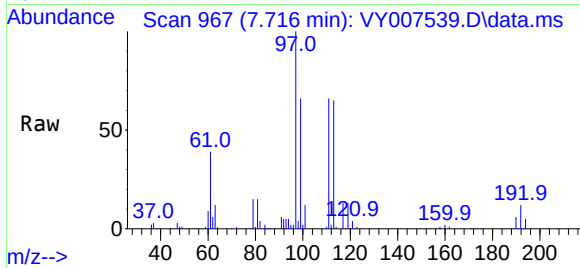




#35
Dibromofluoromethane
Concen: 46.629 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

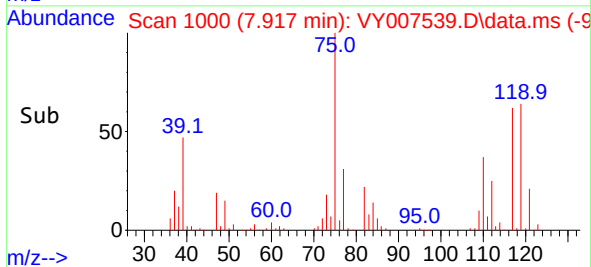
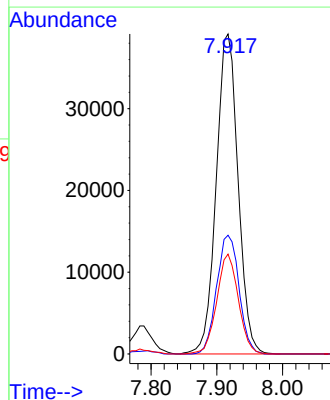
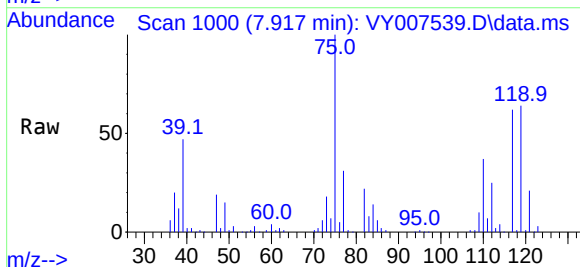
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

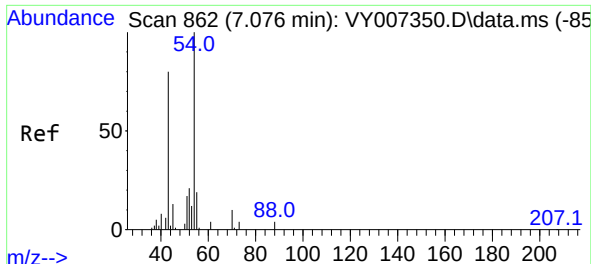
Tgt Ion:113 Resp: 47903
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 19.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 54.404 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion: 75 Resp: 90550
Ion Ratio Lower Upper
75 100
110 38.0 17.1 51.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 47.691 ug/l

RT: 7.070 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY007539.D

Acq: 18 Feb 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

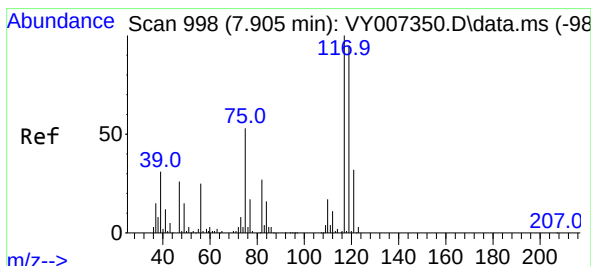
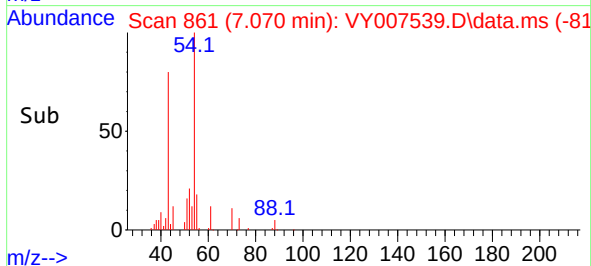
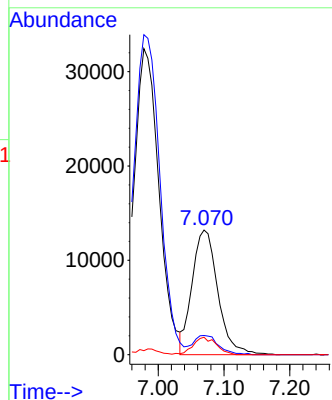
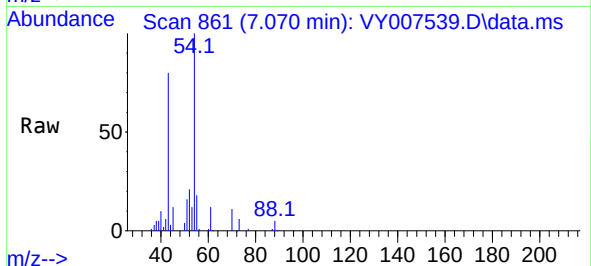
Tgt Ion: 43 Resp: 35864

Ion Ratio Lower Upper

43 100

61 14.7 9.7 14.5#

70 12.6 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 60.832 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY007539.D

Acq: 18 Feb 2022 11:40

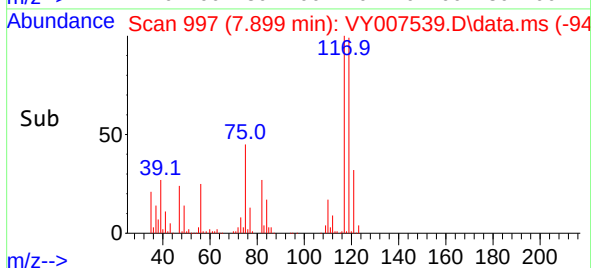
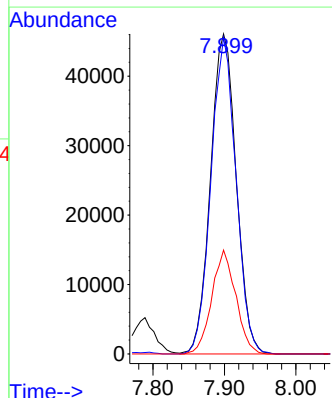
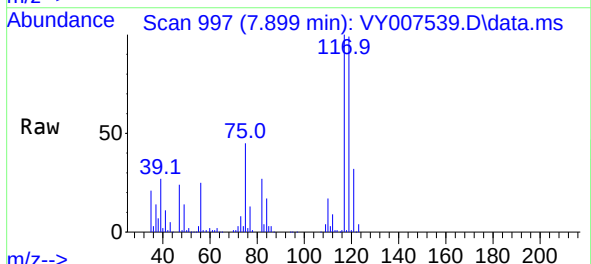
Tgt Ion: 117 Resp: 115047

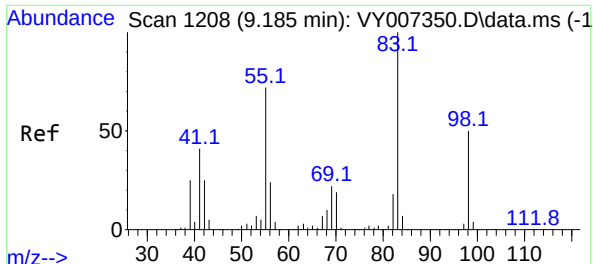
Ion Ratio Lower Upper

117 100

119 98.9 77.9 116.9

121 32.5 24.8 37.2





#39

Methylcyclohexane

Concen: 53.434 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007539.D

Acq: 18 Feb 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

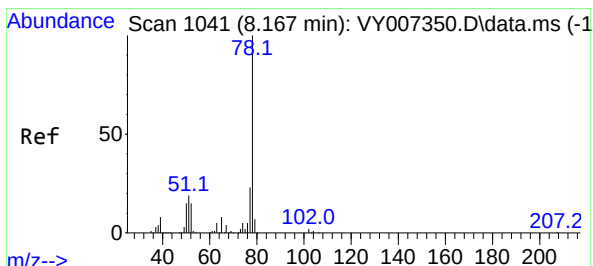
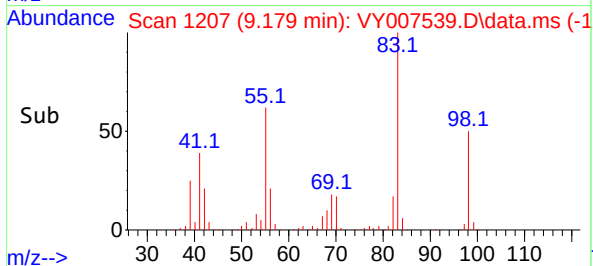
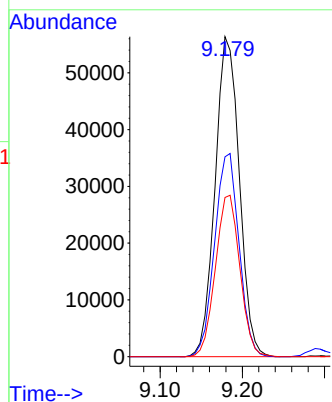
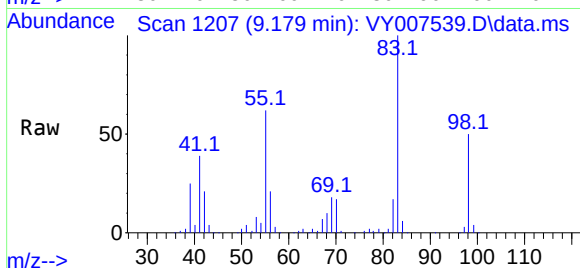
Tgt Ion: 83 Resp: 115466

Ion Ratio Lower Upper

83 100

55 62.4 66.5 99.7#

98 49.8 37.9 56.9



#40

Benzene

Concen: 52.890 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY007539.D

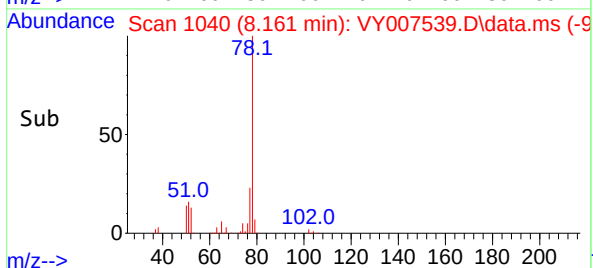
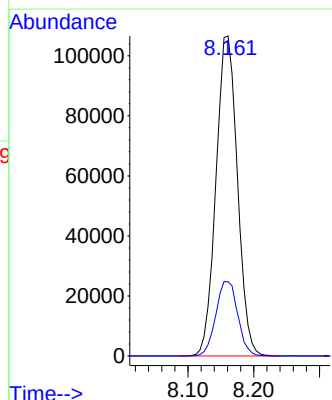
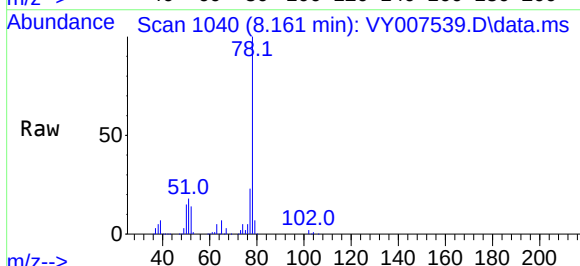
Acq: 18 Feb 2022 11:40

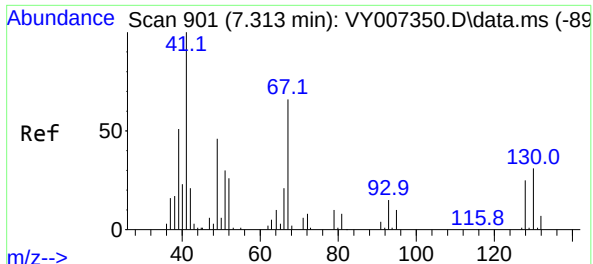
Tgt Ion: 78 Resp: 242041

Ion Ratio Lower Upper

78 100

77 23.2 20.4 30.6

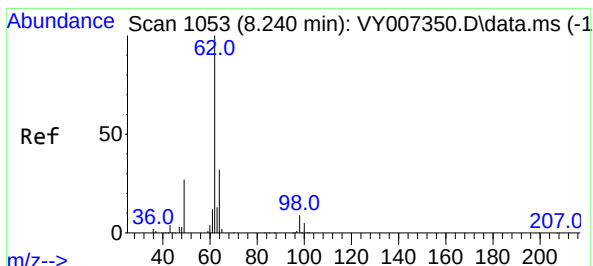
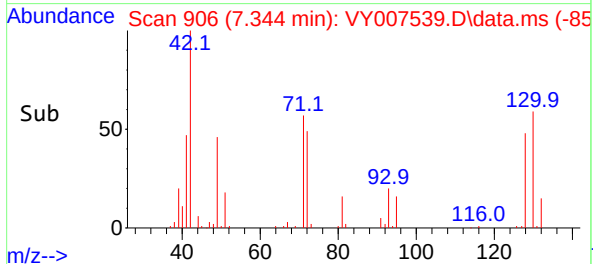
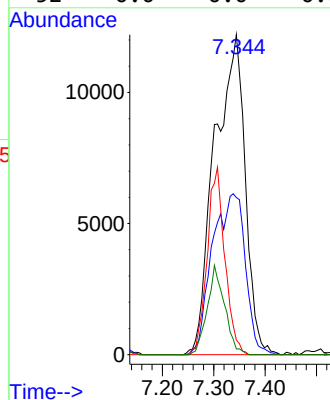
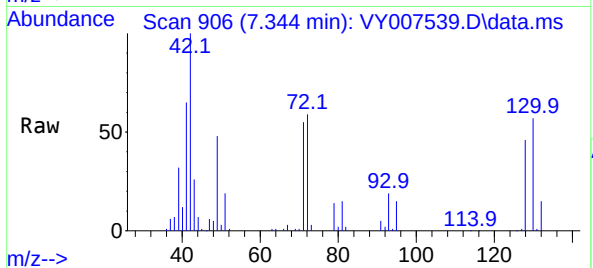




#41
Methacrylonitrile
Concen: 102.882 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

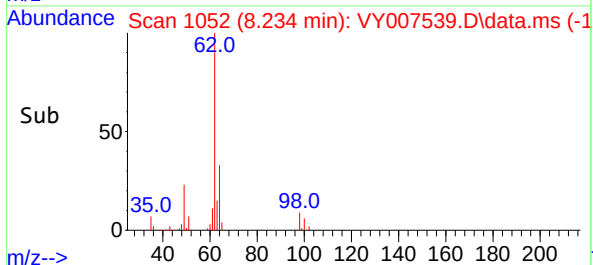
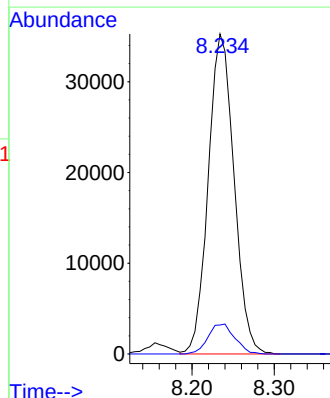
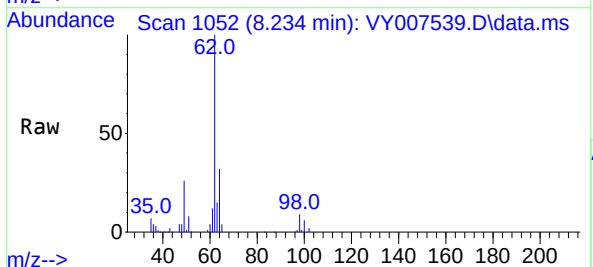
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

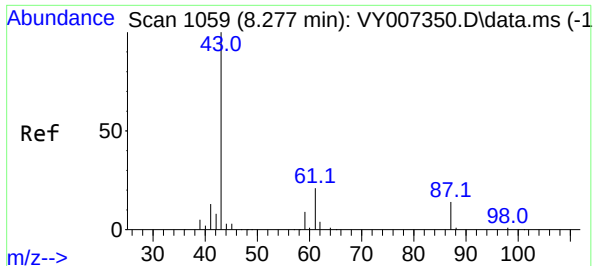
Tgt Ion: 41 Resp: 50226
Ion Ratio Lower Upper
41 100
39 54.3 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 54.941 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion: 62 Resp: 76832
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8

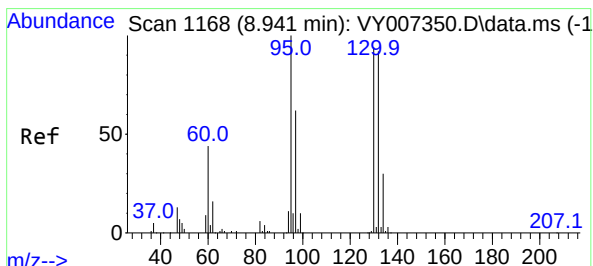
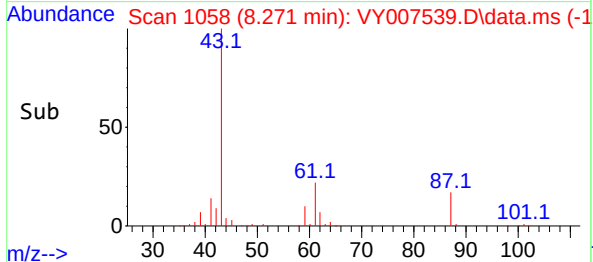
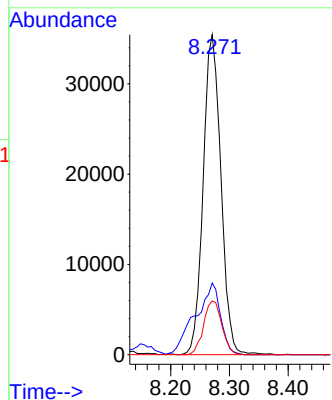
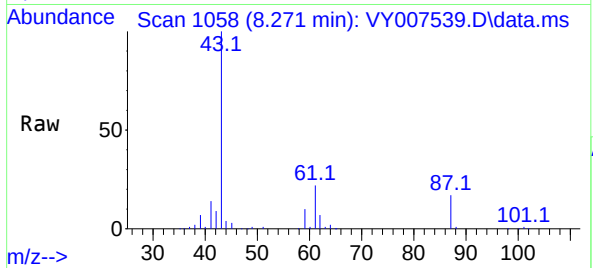




#43
Isopropyl Acetate
Concen: 48.717 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

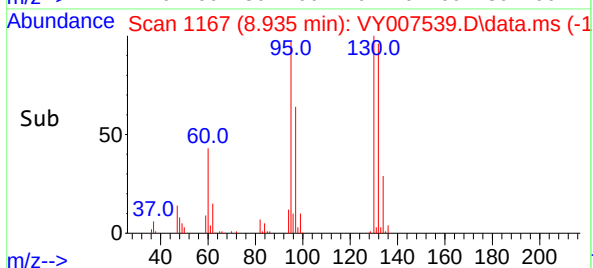
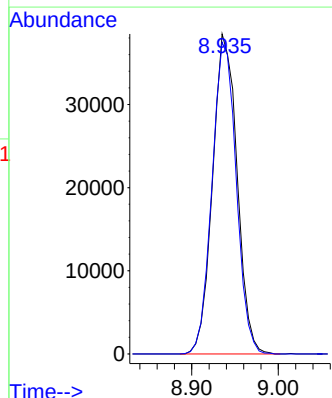
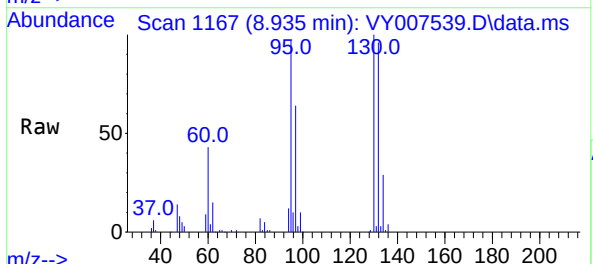
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

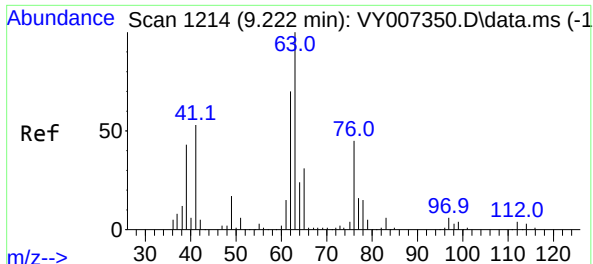
Tgt Ion: 43 Resp: 74410
Ion Ratio Lower Upper
43 100
61 31.8 20.2 30.2#
87 17.3 8.9 13.3#



#44
Trichloroethene
Concen: 58.169 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion:130 Resp: 75517
Ion Ratio Lower Upper
130 100
95 97.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.348 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007539.D

Acq: 18 Feb 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

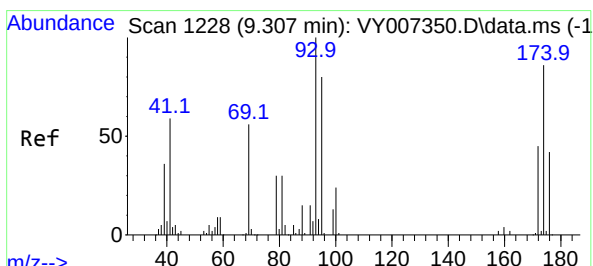
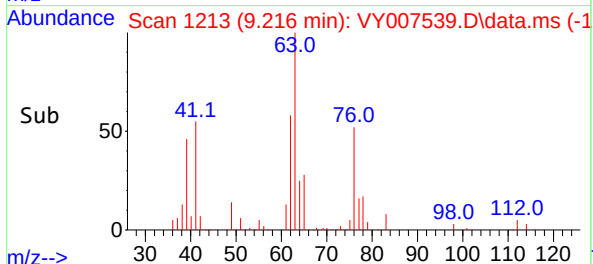
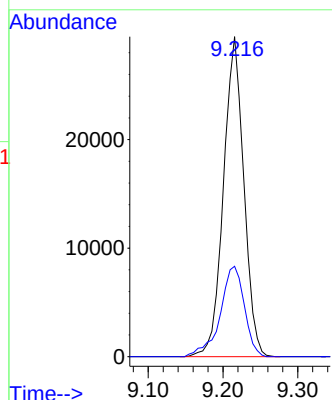
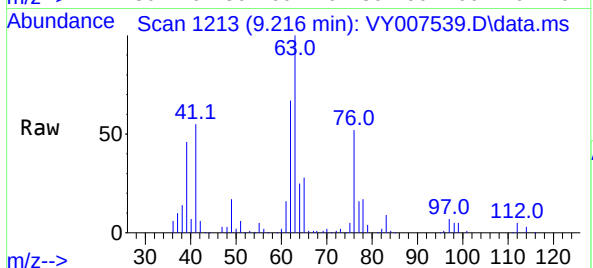
VSTDCCC050

Tgt Ion: 63 Resp: 55873

Ion Ratio Lower Upper

63 100

65 28.2 23.0 34.6



#46

Dibromomethane

Concen: 55.030 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007539.D

Acq: 18 Feb 2022 11:40

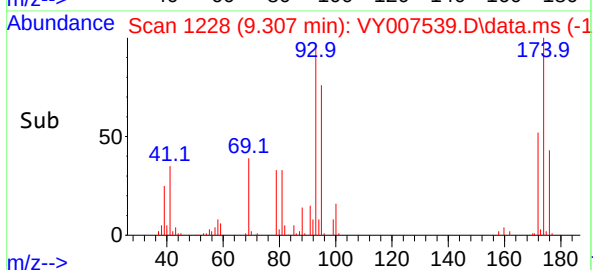
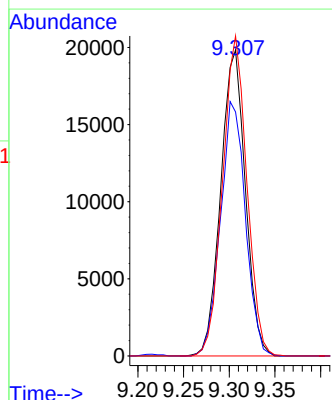
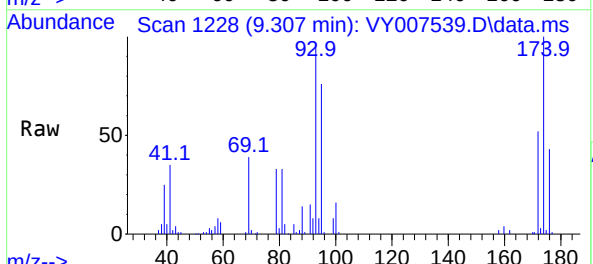
Tgt Ion: 93 Resp: 37184

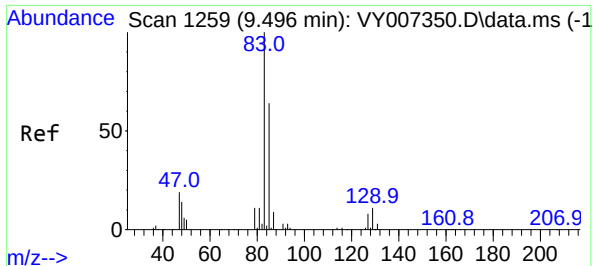
Ion Ratio Lower Upper

93 100

95 84.1 64.3 96.5

174 103.2 83.4 125.0





#47

Bromodichloromethane

Concen: 57.768 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY007539.D

Acq: 18 Feb 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

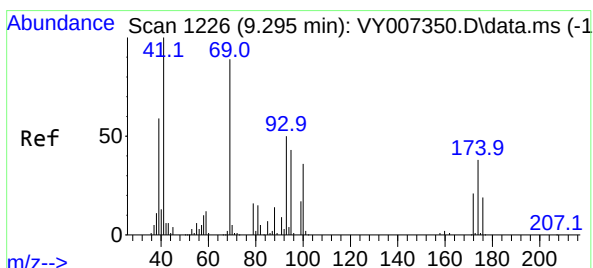
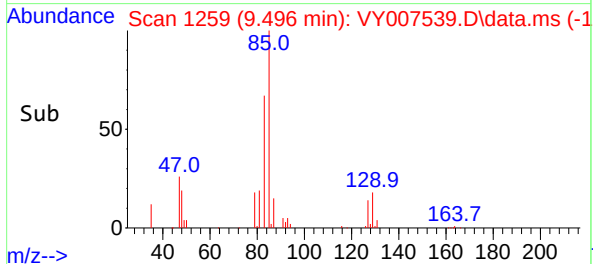
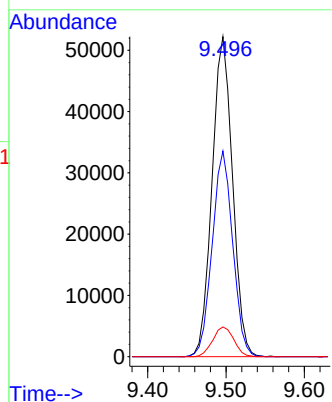
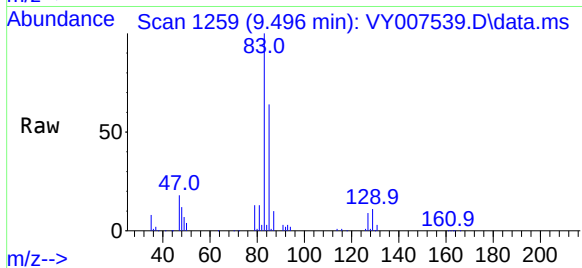
Tgt Ion: 83 Resp: 94792

Ion Ratio Lower Upper

83 100

85 64.2 51.9 77.9

127 9.3 6.6 10.0



#48

Methyl methacrylate

Concen: 49.953 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY007539.D

Acq: 18 Feb 2022 11:40

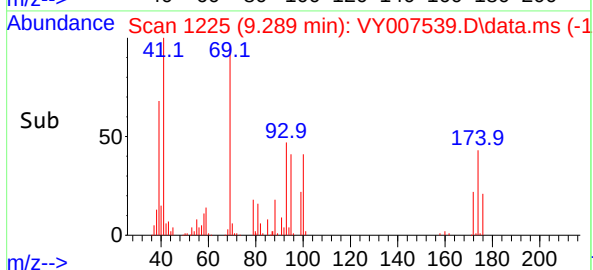
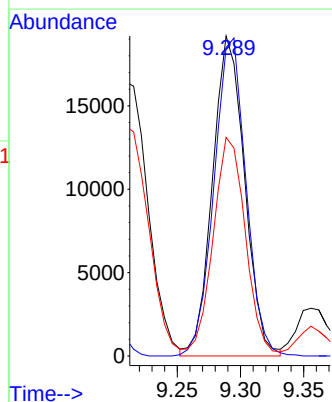
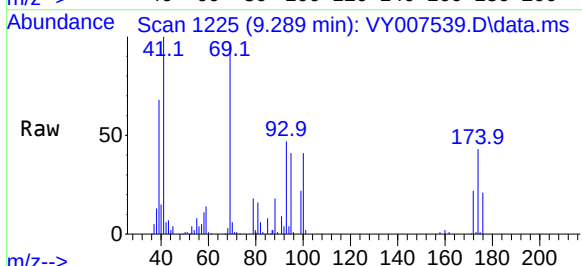
Tgt Ion: 41 Resp: 33811

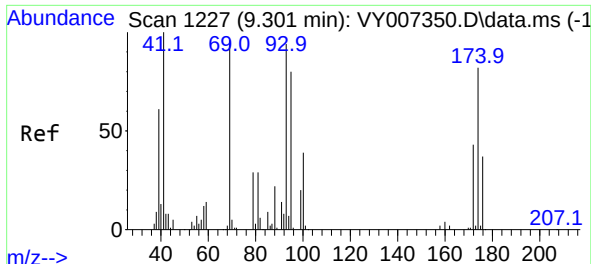
Ion Ratio Lower Upper

41 100

69 99.2 58.2 87.2#

39 66.2 47.4 71.0





#49

1,4-Dioxane

Concen: 1204.983 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007539.D

Acq: 18 Feb 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

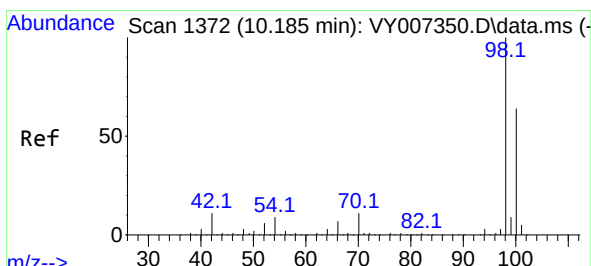
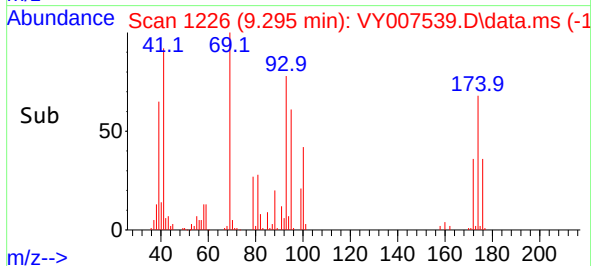
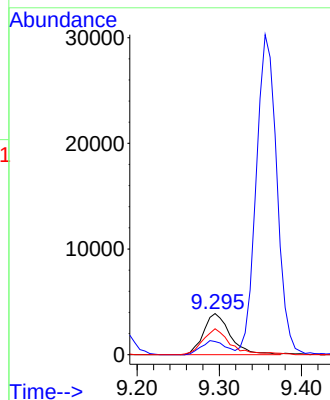
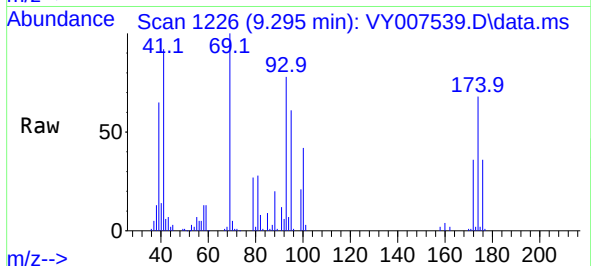
Tgt Ion: 88 Resp: 8765

Ion Ratio Lower Upper

88 100

43 31.2 32.8 49.2#

58 62.8 59.8 89.6



#50

Toluene-d8

Concen: 43.843 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY007539.D

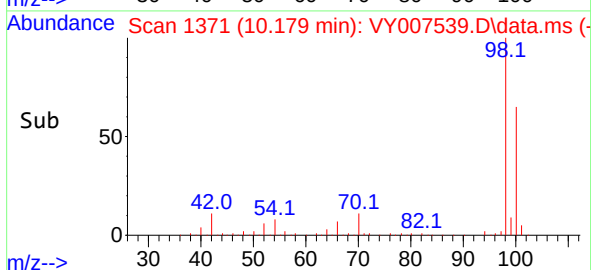
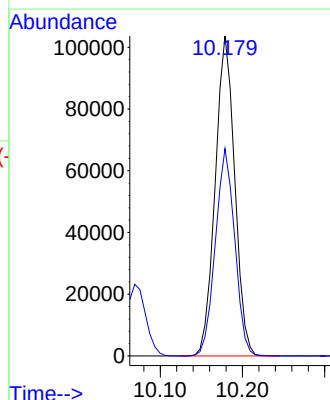
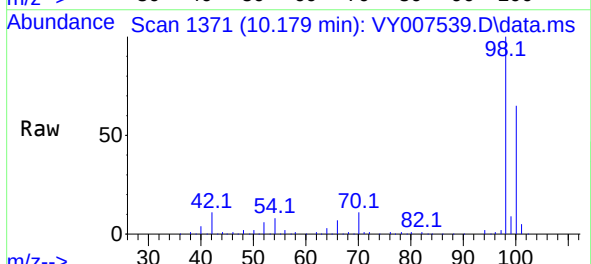
Acq: 18 Feb 2022 11:40

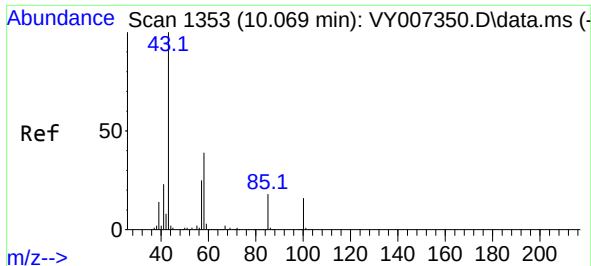
Tgt Ion: 98 Resp: 171067

Ion Ratio Lower Upper

98 100

100 64.2 50.2 75.2

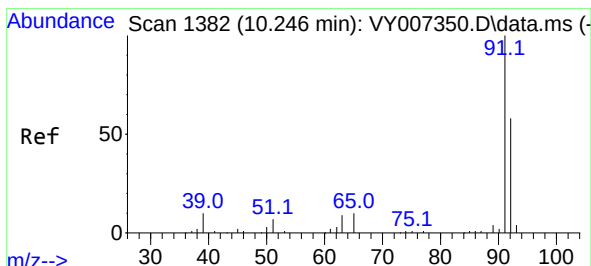
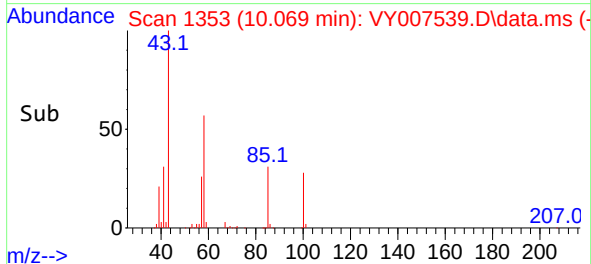
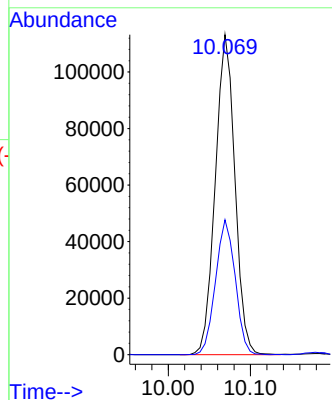
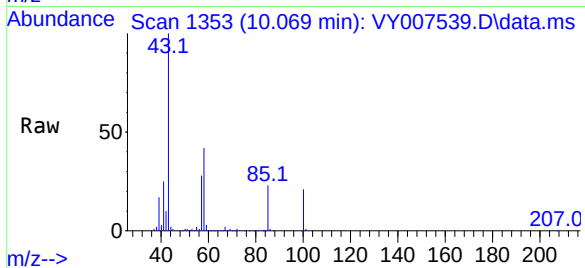




#51
4-Methyl-2-Pentanone
Concen: 247.334 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

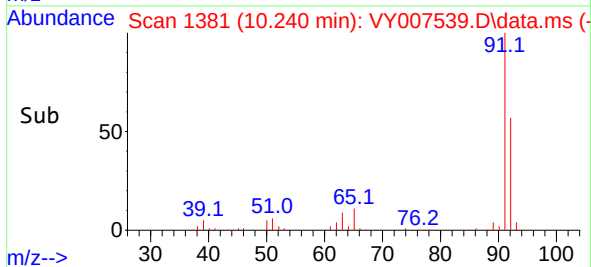
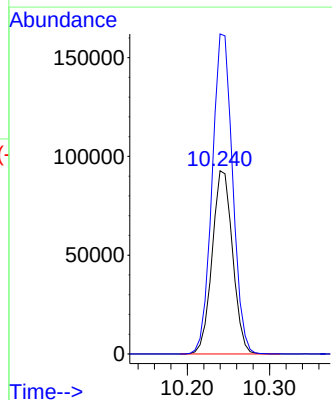
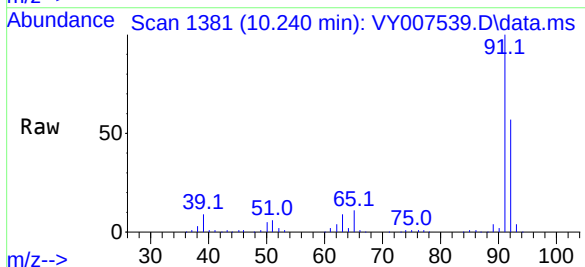
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

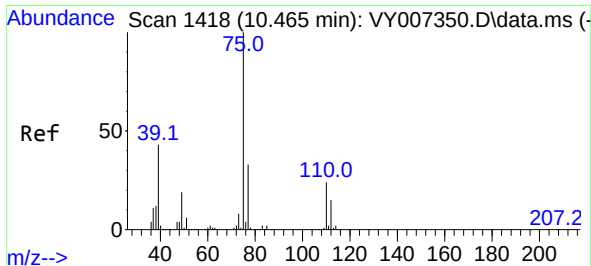
Tgt Ion: 43 Resp: 187613
Ion Ratio Lower Upper
43 100
58 42.2 28.1 42.1#



#52
Toluene
Concen: 54.490 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion: 92 Resp: 159895
Ion Ratio Lower Upper
92 100
91 175.4 142.6 213.8

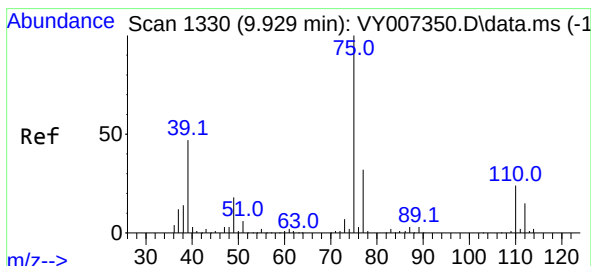
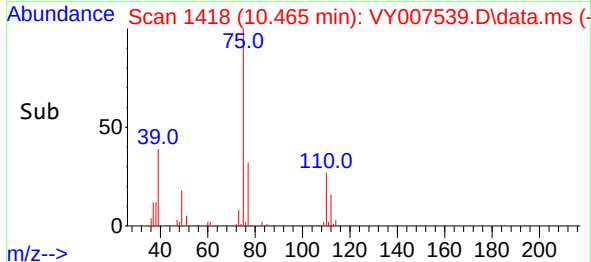
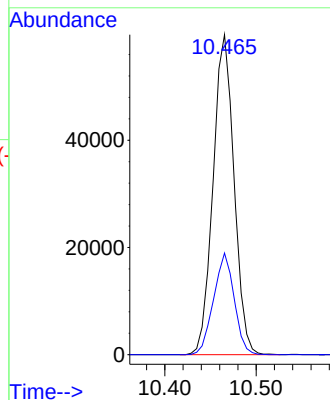
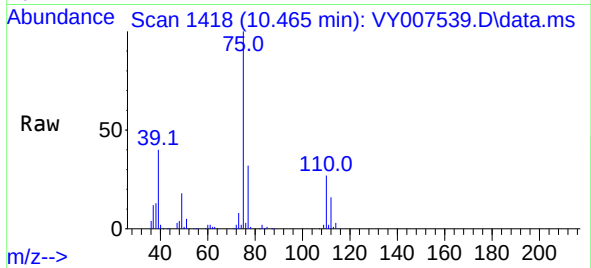




#53
t-1,3-Dichloropropene
Concen: 55.529 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

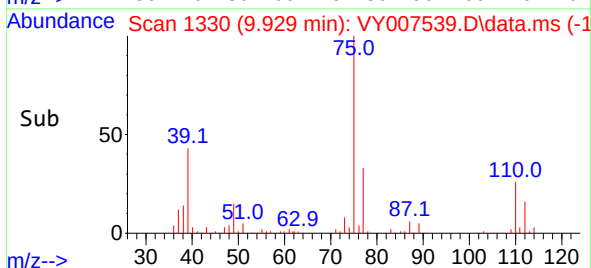
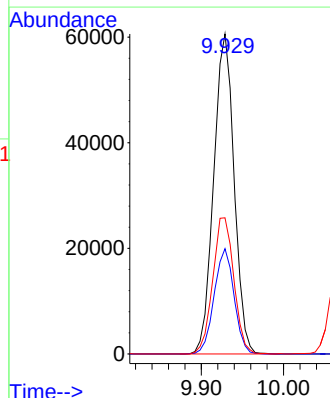
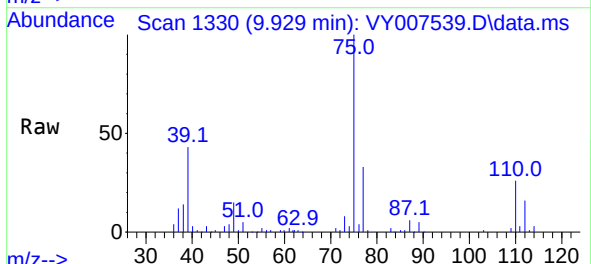
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

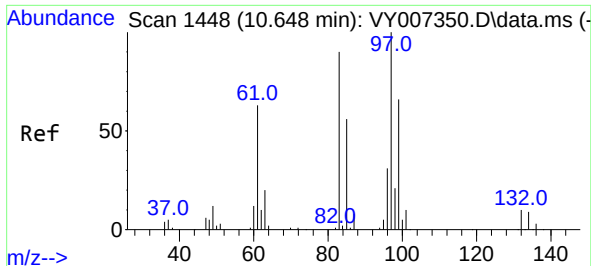
Tgt Ion: 75 Resp: 95136
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 54.606 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion: 75 Resp: 104396
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4
39 42.5 47.6 71.4#

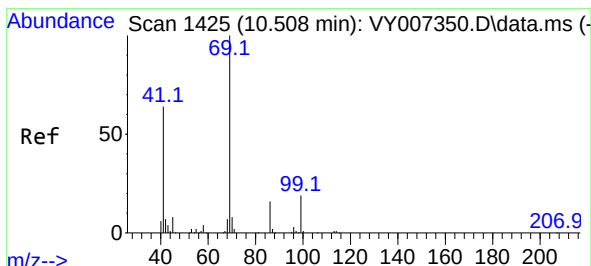
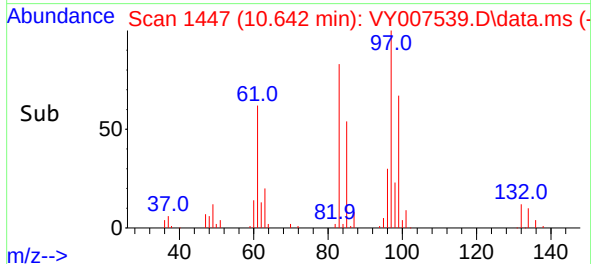
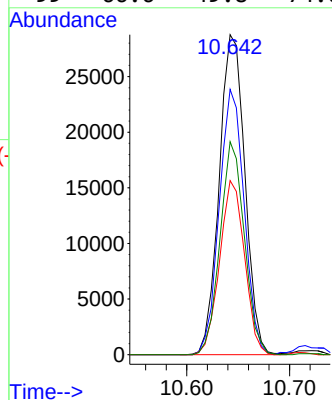
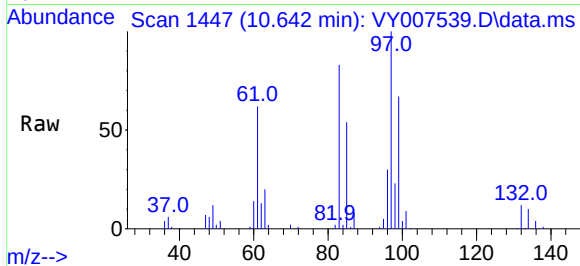




#55
1,1,2-Trichloroethane
Concen: 55.749 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

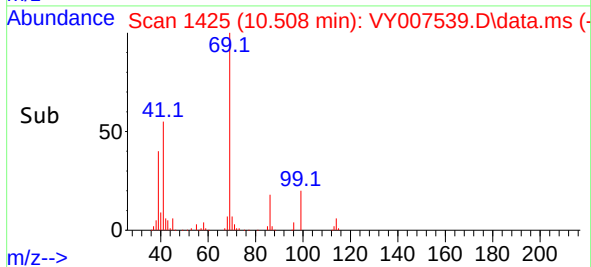
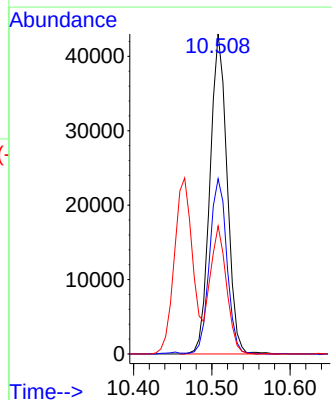
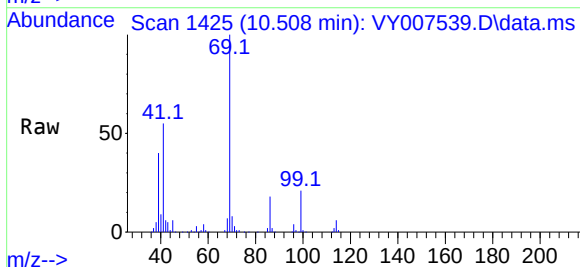
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

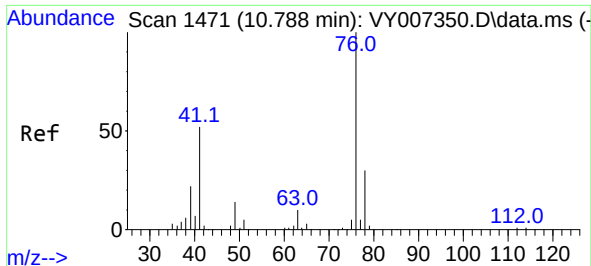
Tgt Ion: 97	Resp: 49962
Ion Ratio	Lower Upper
97 100	
83 82.9	69.8 104.8
85 54.4	44.3 66.5
99 66.6	49.8 74.6



#56
Ethyl methacrylate
Concen: 54.144 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion: 69	Resp: 65251
Ion Ratio	Lower Upper
69 100	
41 55.4	63.4 95.0#
39 37.4	35.8 53.8





#57

1,3-Dichloropropane

Concen: 53.807 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007539.D

Acq: 18 Feb 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

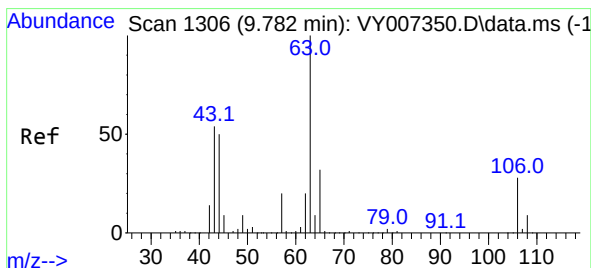
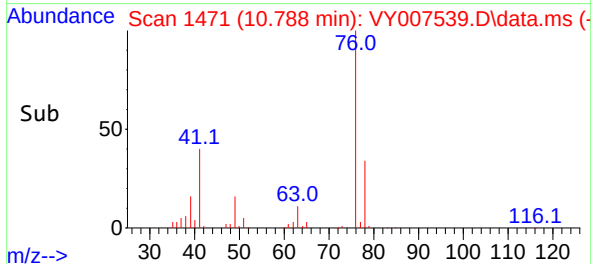
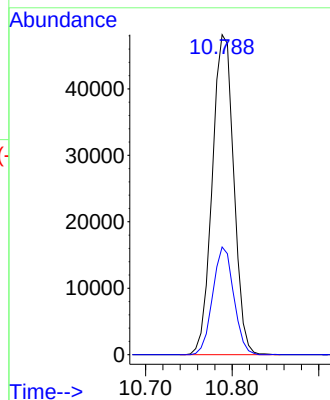
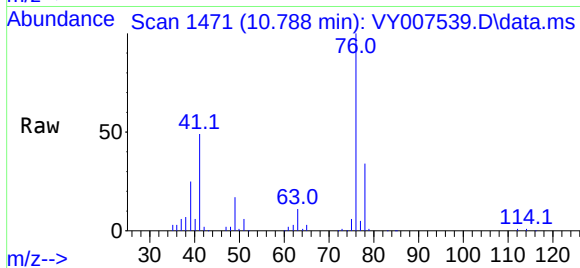
VSTDCCC050

Tgt Ion: 76 Resp: 83043

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 212.489 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007539.D

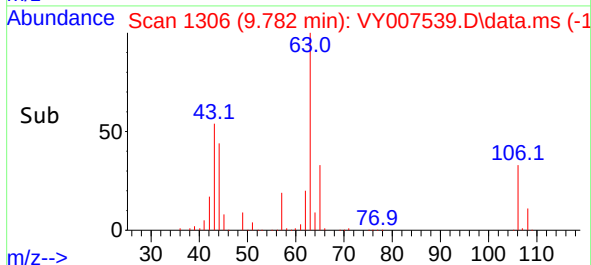
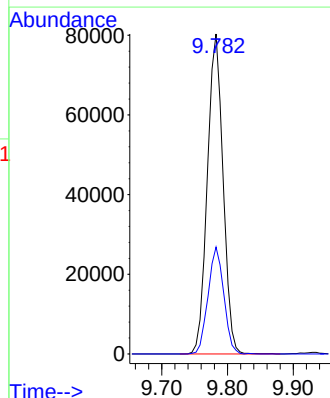
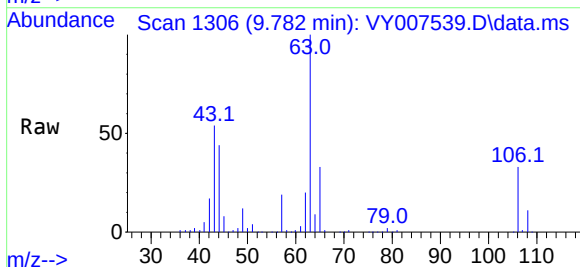
Acq: 18 Feb 2022 11:40

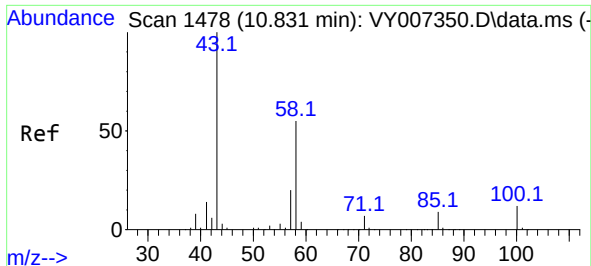
Tgt Ion: 63 Resp: 133434

Ion Ratio Lower Upper

63 100

106 33.4 21.5 32.3#

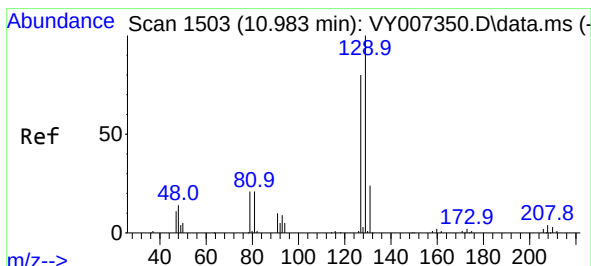
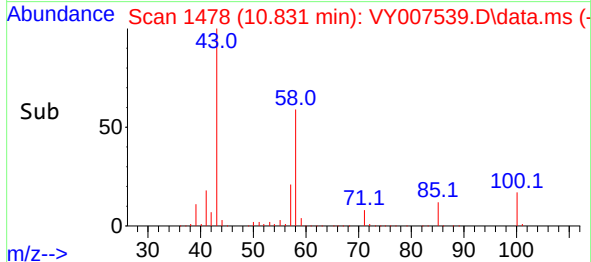
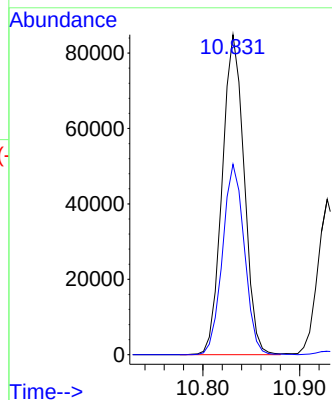
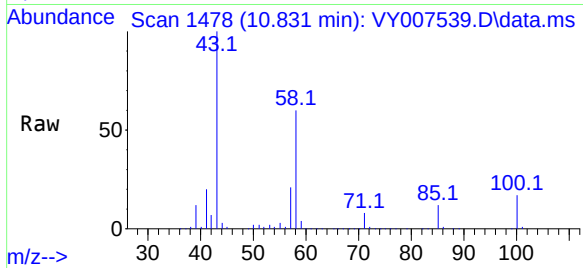




#59
2-Hexanone
Concen: 243.800 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

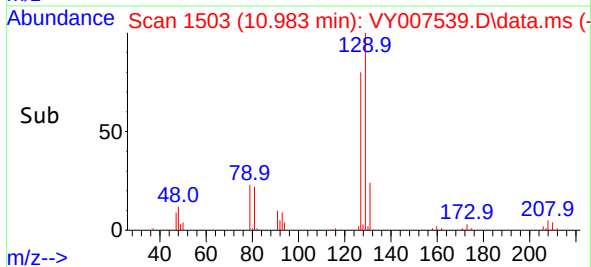
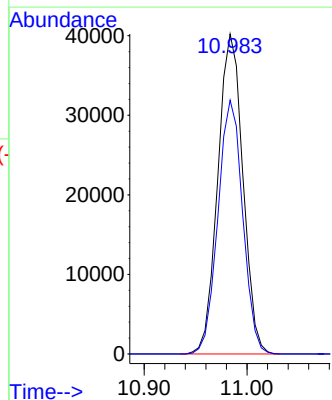
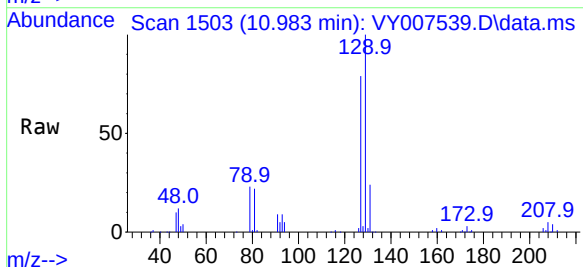
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

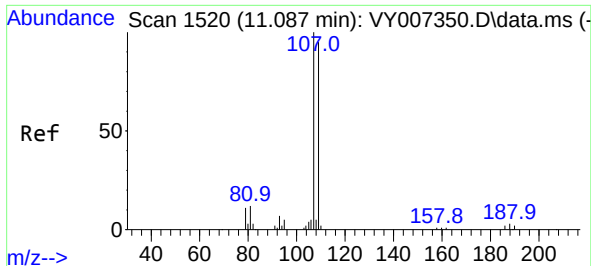
Tgt Ion: 43 Resp: 133513
Ion Ratio Lower Upper
43 100
58 59.3 24.4 73.4



#60
Dibromochloromethane
Concen: 60.200 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion:129 Resp: 68033
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1

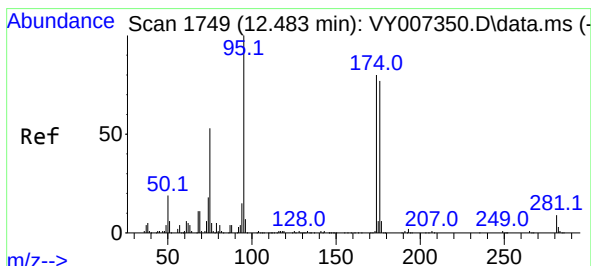
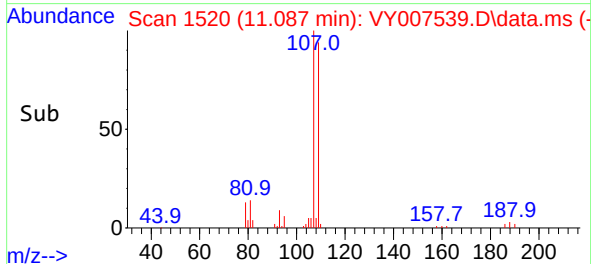
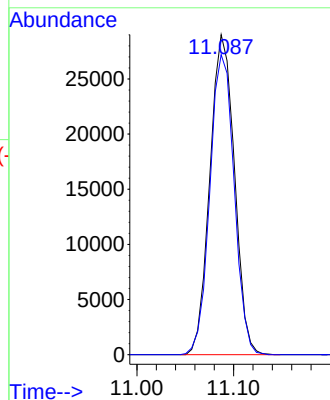
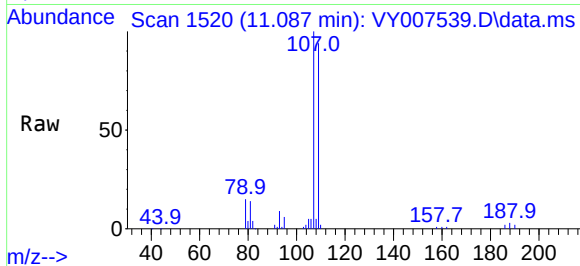




#61
1,2-Dibromoethane
Concen: 57.224 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

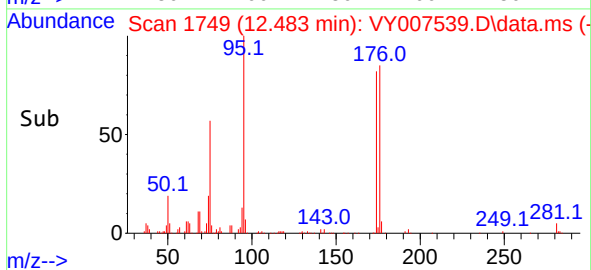
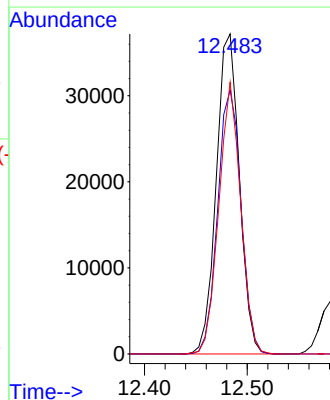
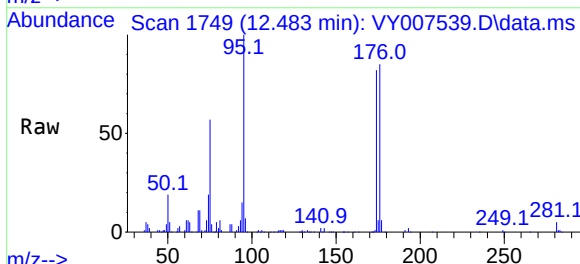
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

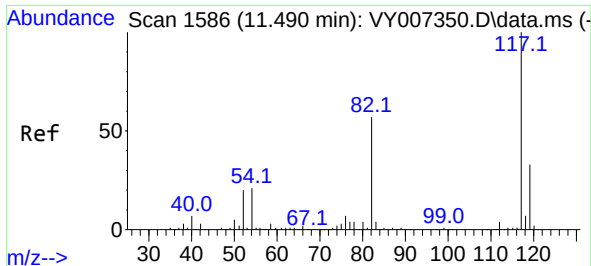
Tgt Ion:107 Resp: 51133
Ion Ratio Lower Upper
107 100
109 92.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 43.710 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion: 95 Resp: 57830
Ion Ratio Lower Upper
95 100
174 83.6 0.0 177.0
176 80.4 0.0 175.8

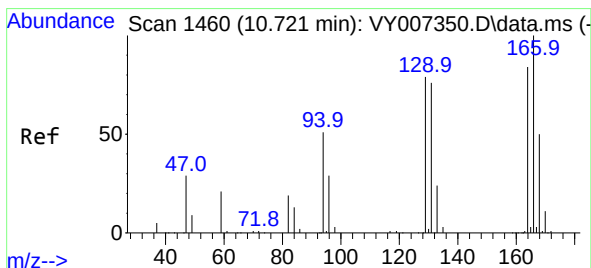
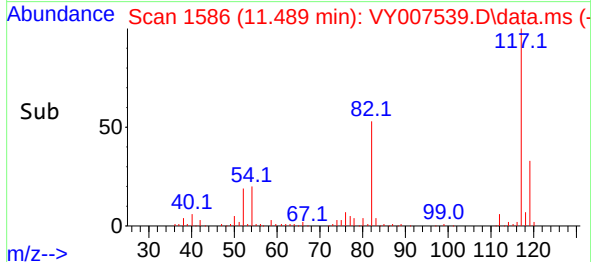
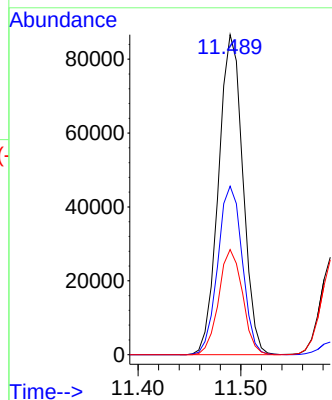
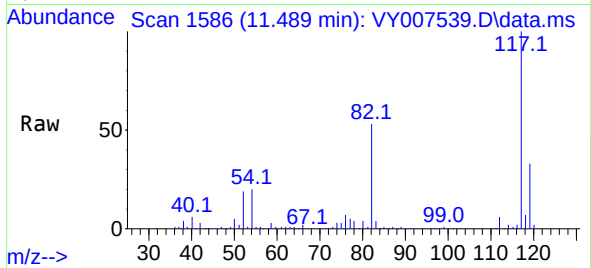




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

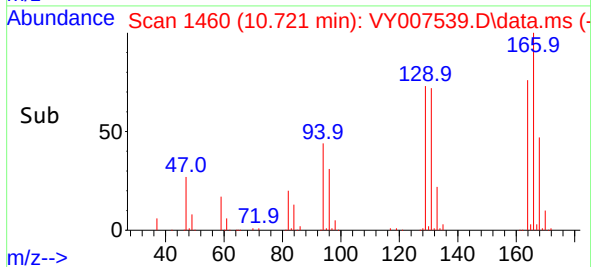
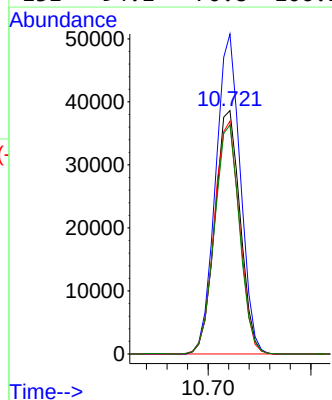
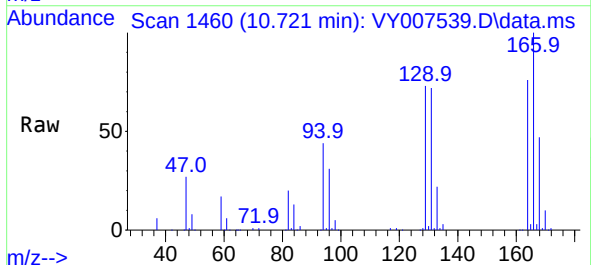
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

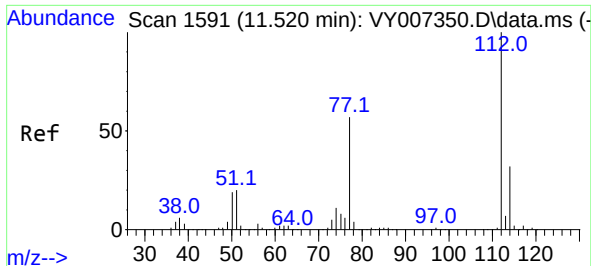
Tgt Ion:117 Resp: 142423
Ion Ratio Lower Upper
117 100
82 52.7 43.0 64.4
119 32.9 25.4 38.0



#64
Tetrachloroethene
Concen: 58.691 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion:164 Resp: 65921
Ion Ratio Lower Upper
164 100
166 131.5 100.4 150.6
129 95.7 71.4 107.0
131 94.1 70.8 106.2

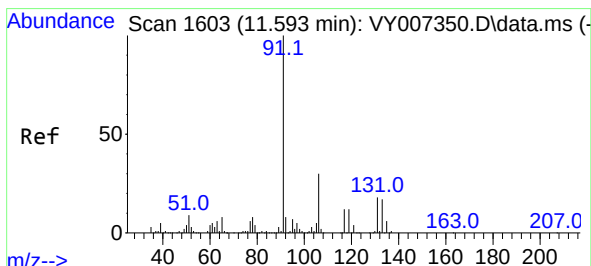
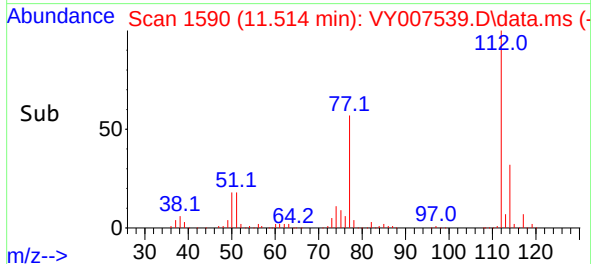
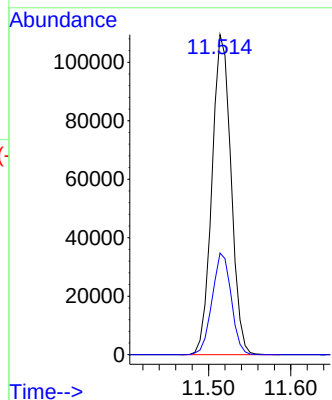
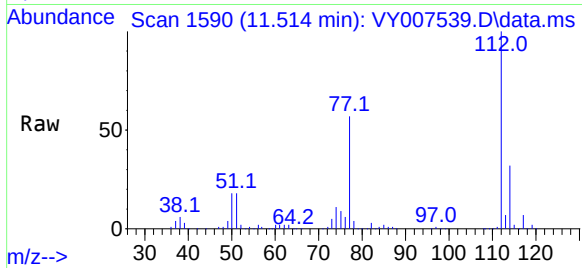




#65
Chlorobenzene
Concen: 56.444 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

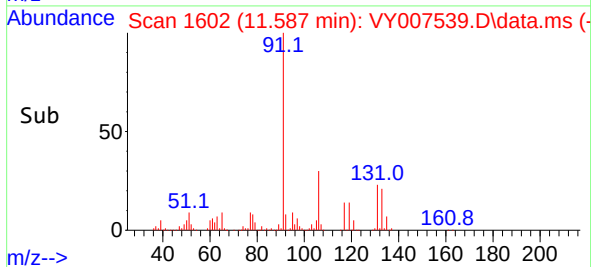
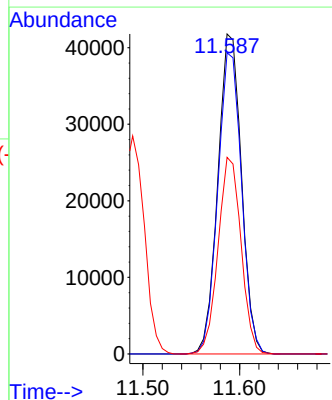
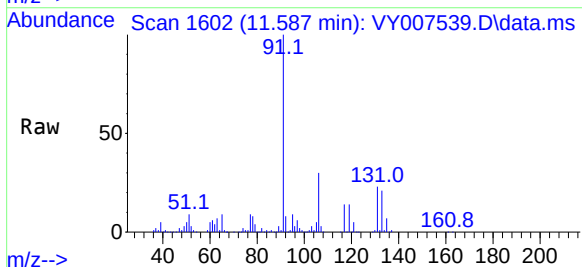
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

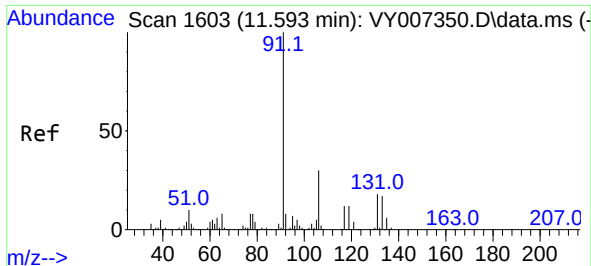
Tgt Ion:112 Resp: 176073
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 59.943 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion:131 Resp: 70620
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.6
119 60.0 30.8 92.3

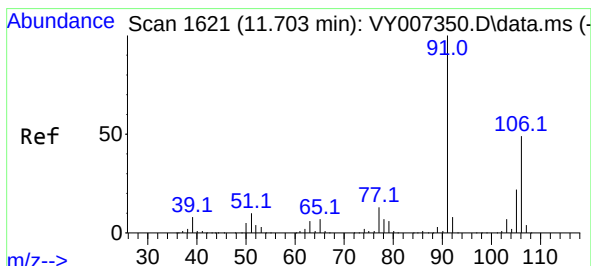
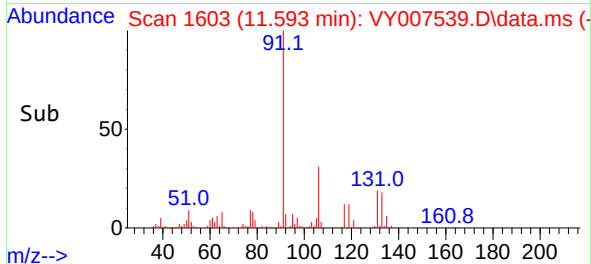
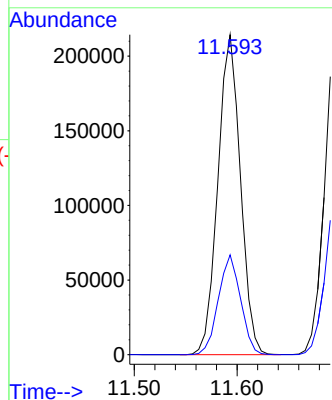
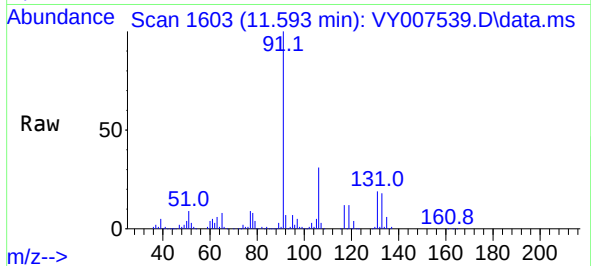




#67
Ethyl Benzene
Concen: 55.850 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

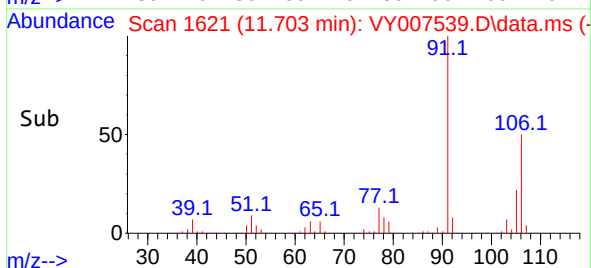
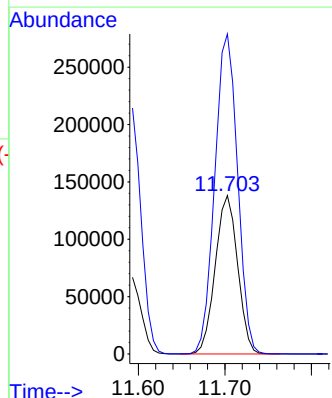
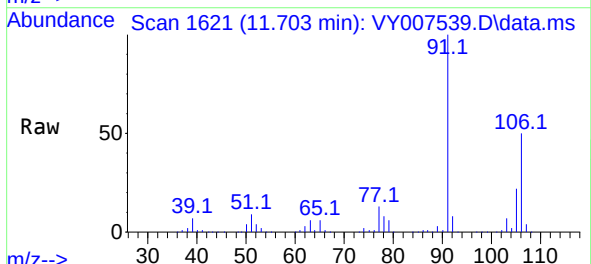
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

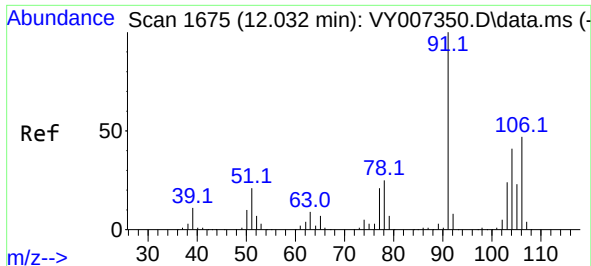
Tgt Ion: 91 Resp: 326062
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7



#68
m/p-Xylenes
Concen: 112.209 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion:106 Resp: 247923
Ion Ratio Lower Upper
106 100
91 205.5 166.6 249.8

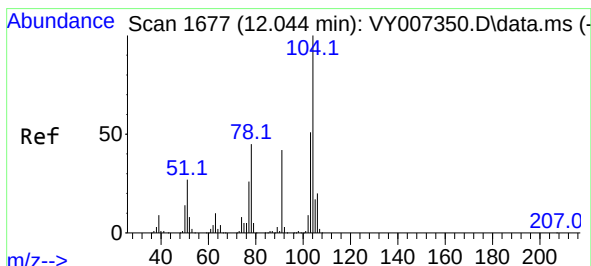
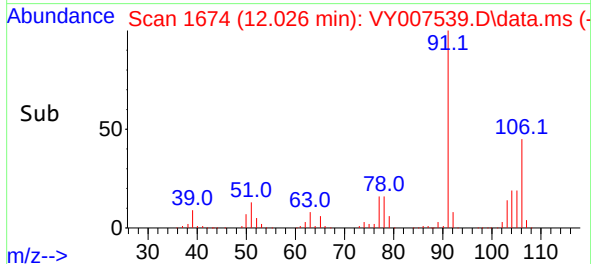
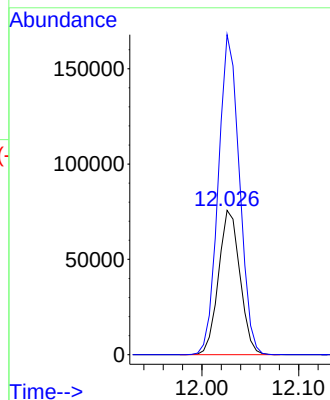
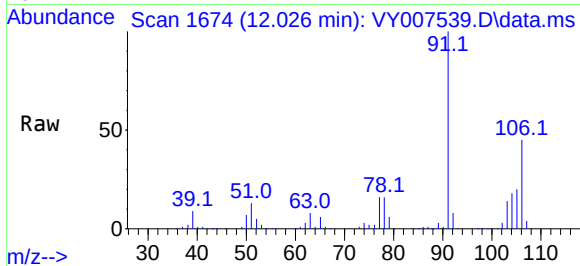




#69
o-Xylene
Concen: 55.720 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

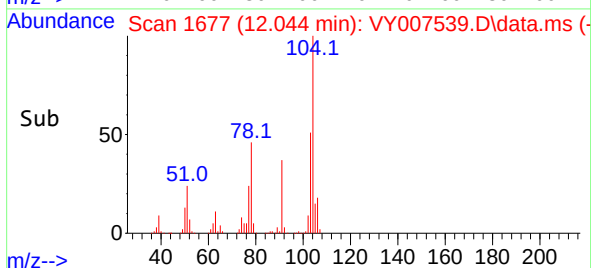
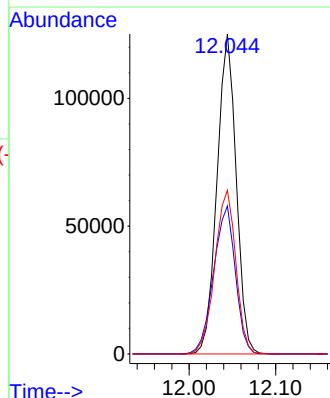
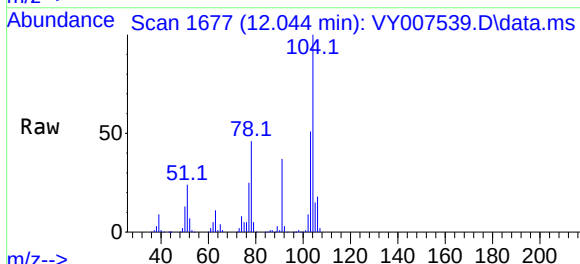
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

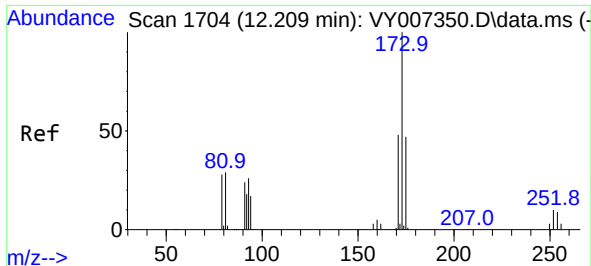
Tgt Ion:106 Resp: 116492
Ion Ratio Lower Upper
106 100
91 218.5 110.3 331.0



#70
Styrene
Concen: 55.995 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion:104 Resp: 192480
Ion Ratio Lower Upper
104 100
78 52.5 42.4 63.6
103 56.3 44.4 66.6

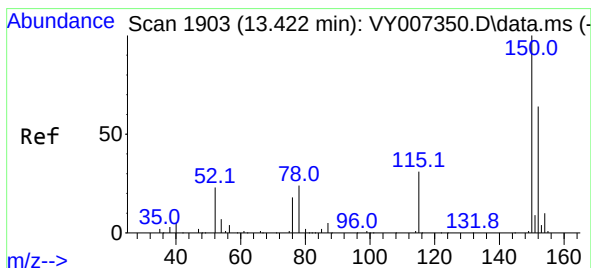
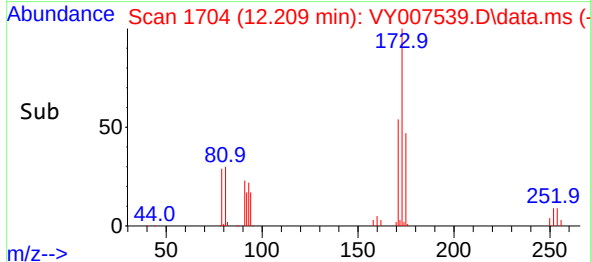
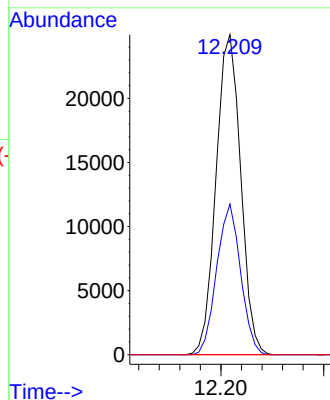
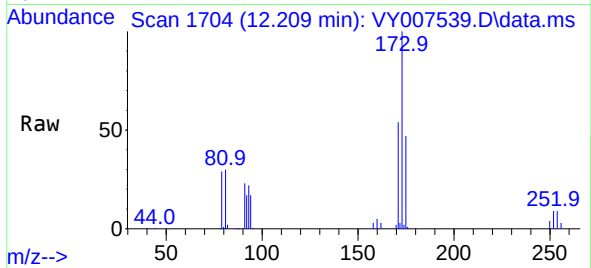




#71
Bromoform
Concen: 64.033 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

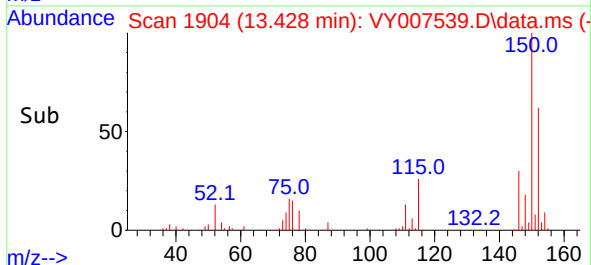
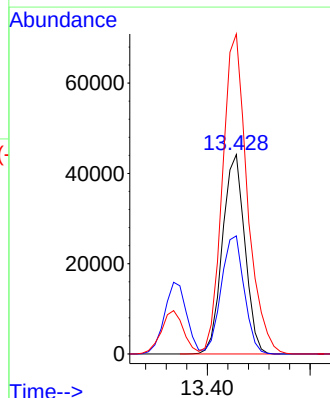
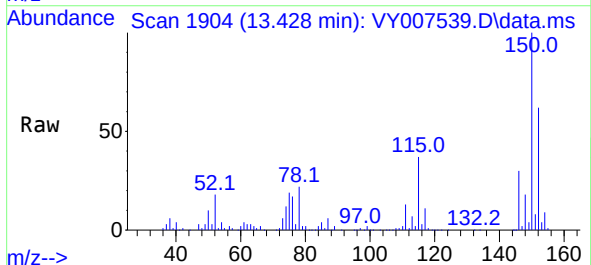
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

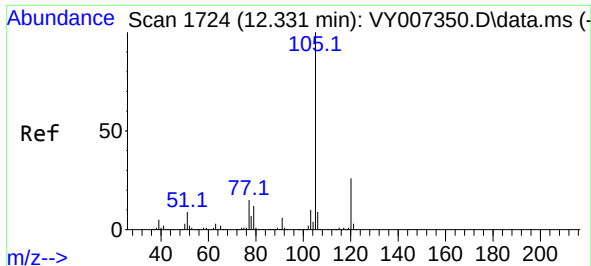
Tgt Ion:173 Resp: 41550
Ion Ratio Lower Upper
173 100
175 45.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion:152 Resp: 66673
Ion Ratio Lower Upper
152 100
115 61.0 28.2 84.7
150 178.1 0.0 347.6

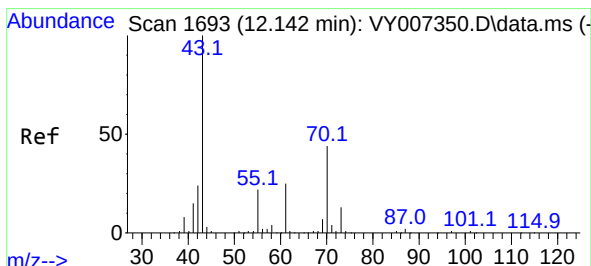
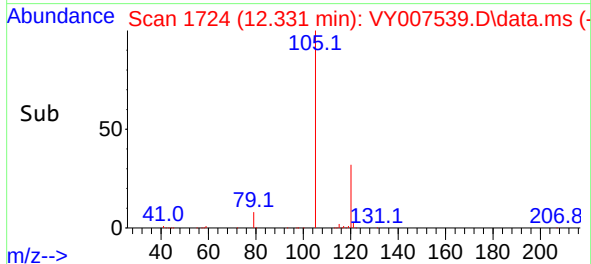
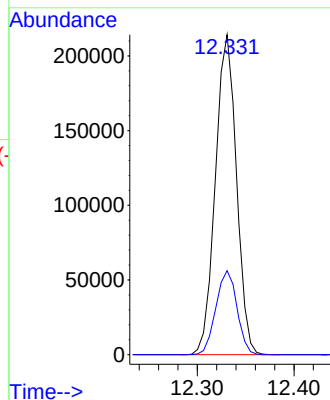
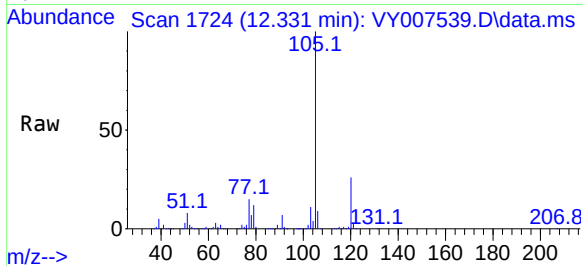




#73
Isopropylbenzene
Concen: 54.874 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

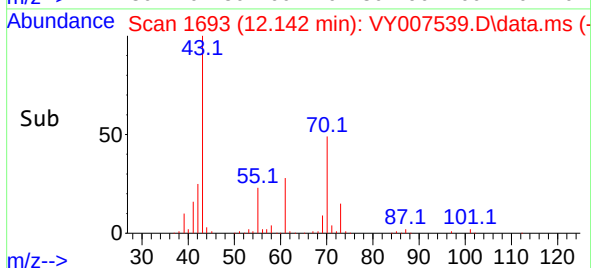
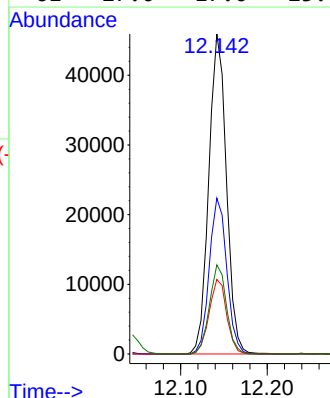
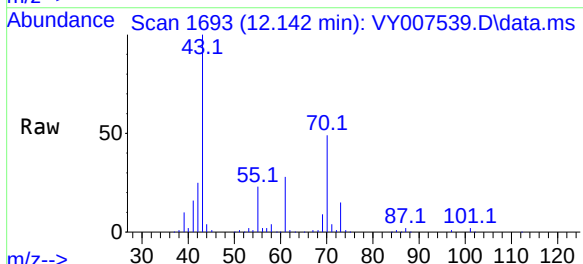
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

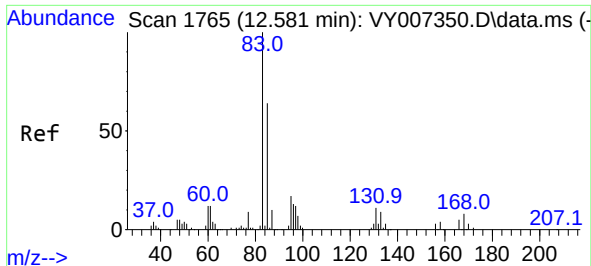
Tgt Ion:105 Resp: 324129
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2



#74
N-ethyl acetate
Concen: 48.551 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion: 43 Resp: 64923
Ion Ratio Lower Upper
43 100
70 48.5 28.7 43.1#
55 23.2 17.3 25.9
61 27.0 17.0 25.6#

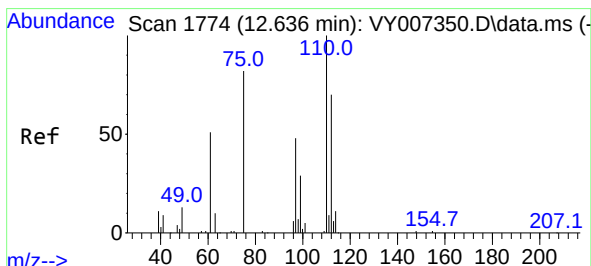
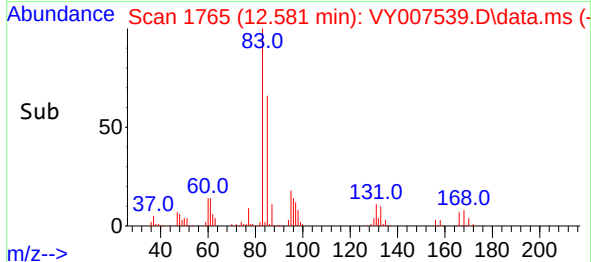
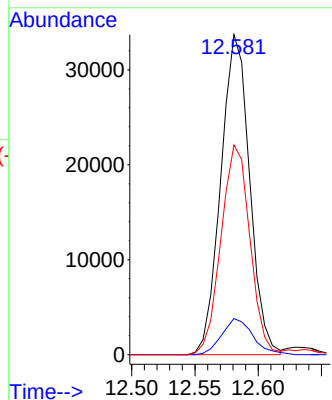
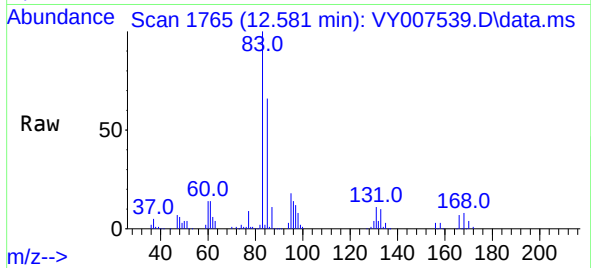




#75
1,1,2,2-Tetrachloroethane
Concen: 52.809 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

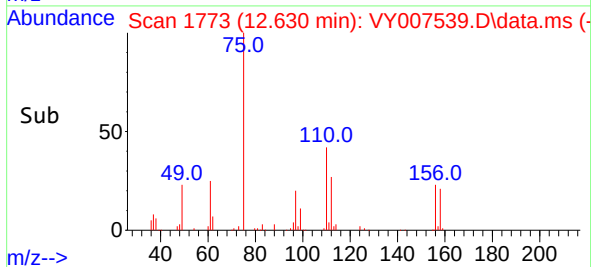
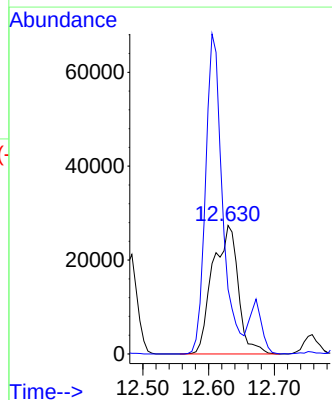
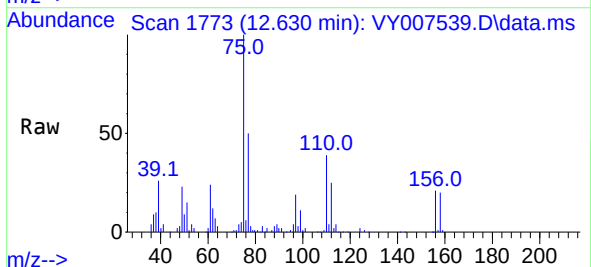
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

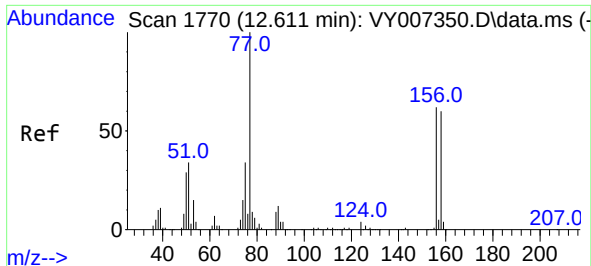
Tgt Ion: 83 Resp: 53428
Ion Ratio Lower Upper
83 100
131 12.1 5.6 16.8
85 65.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 96.078 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion: 75 Resp: 74016
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

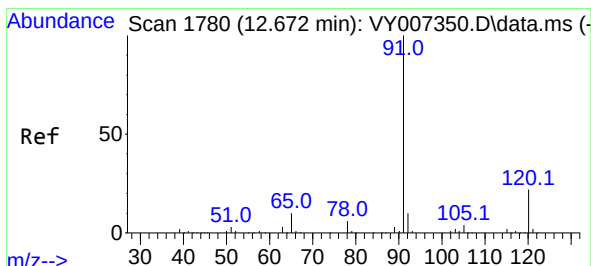
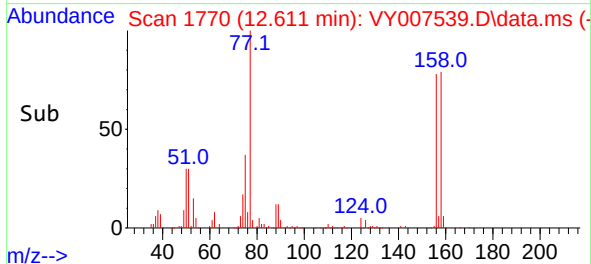
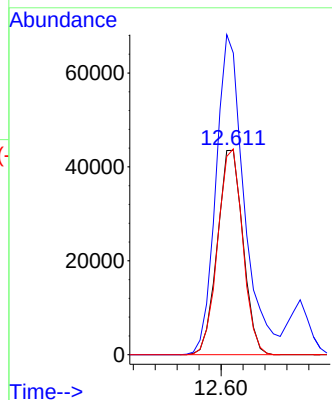
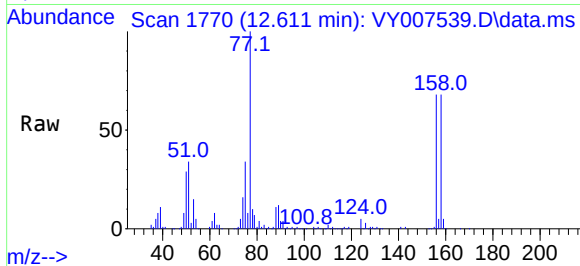




#77
Bromobenzene
Concen: 55.706 ug/l
RT: 12.611 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

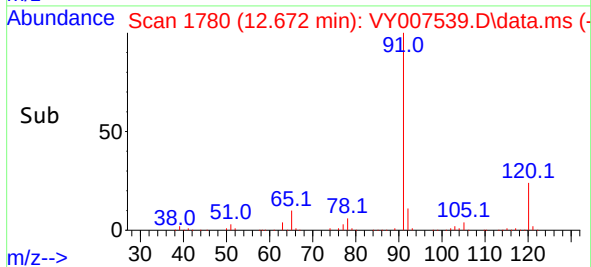
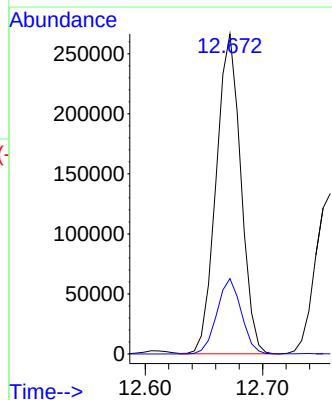
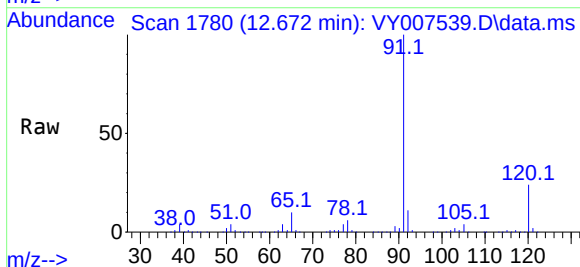
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

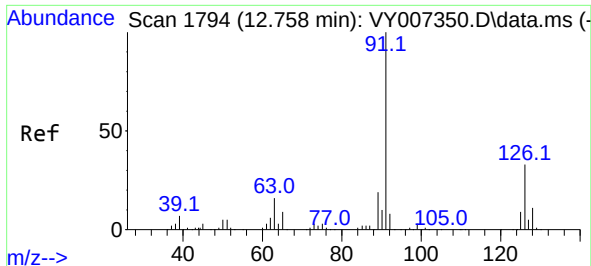
Tgt Ion:156 Resp: 70658
Ion Ratio Lower Upper
156 100
77 172.9 95.5 286.4
158 98.1 48.0 144.0



#78
n-propylbenzene
Concen: 54.572 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion: 91 Resp: 387886
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9

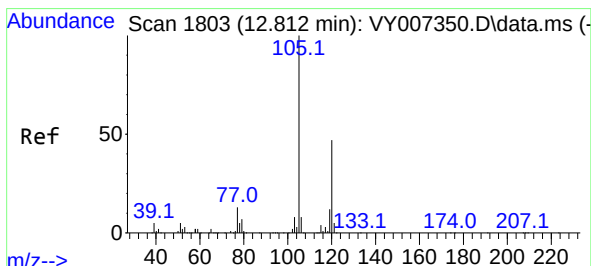
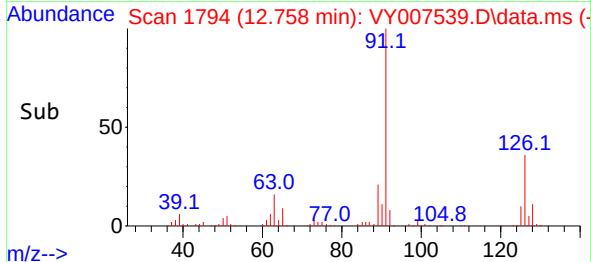
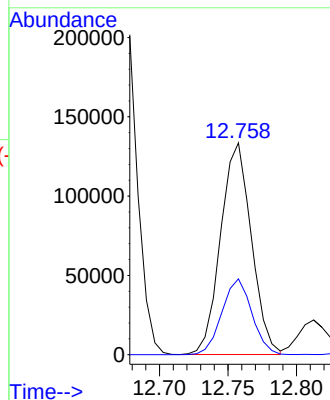
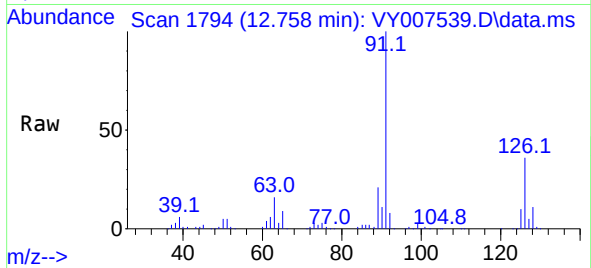




#79
2-Chlorotoluene
Concen: 53.219 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

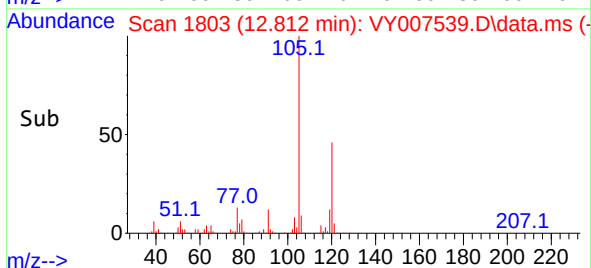
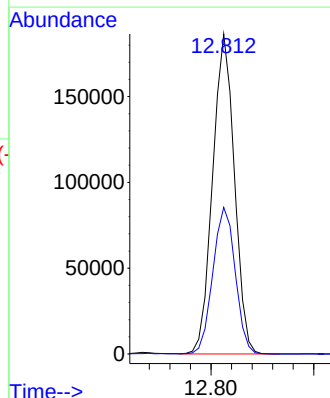
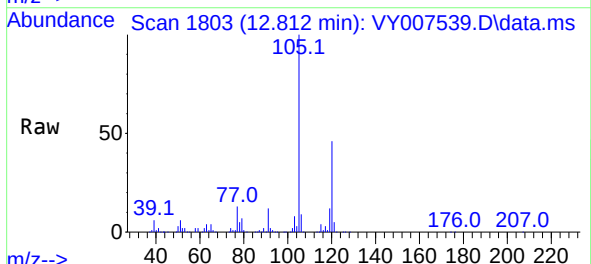
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

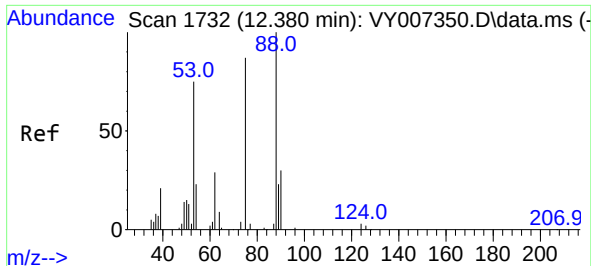
Tgt Ion: 91 Resp: 208536
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 56.045 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion: 105 Resp: 274207
Ion Ratio Lower Upper
105 100
120 47.0 24.4 73.4

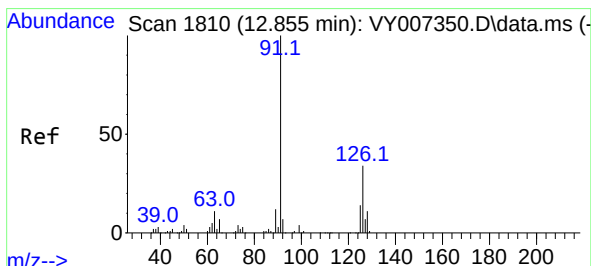
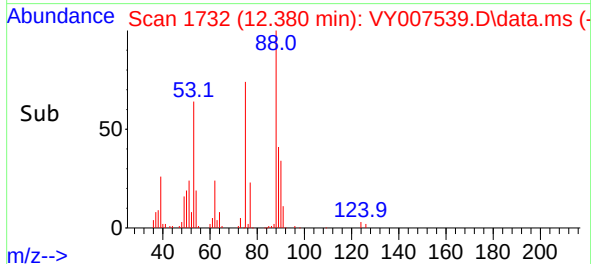
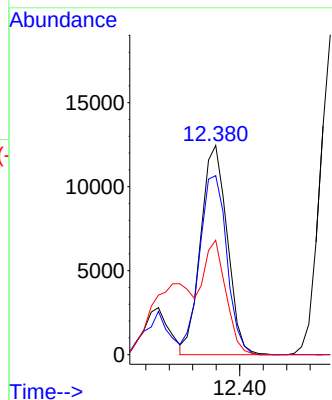
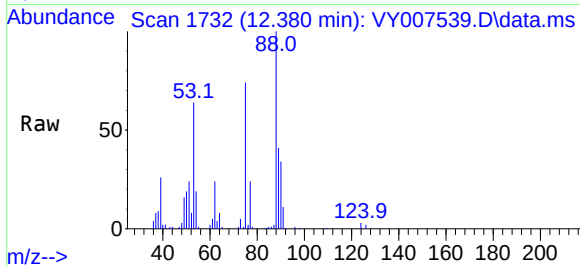




#81
trans-1,4-Dichloro-2-butene
Concen: 52.683 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

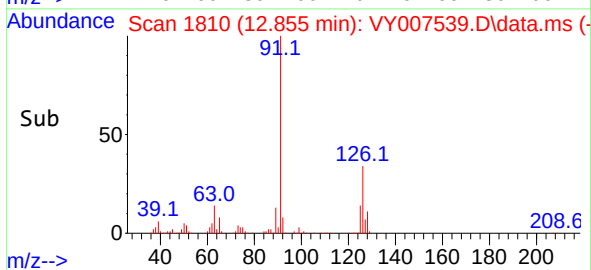
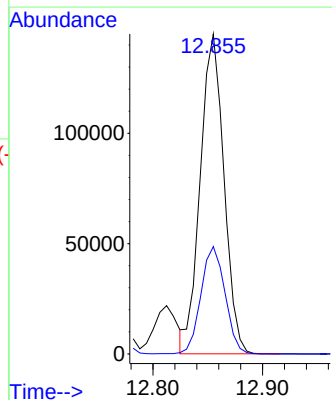
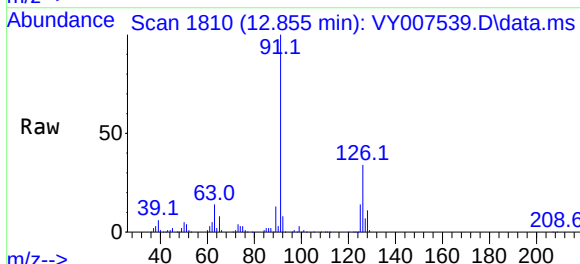
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

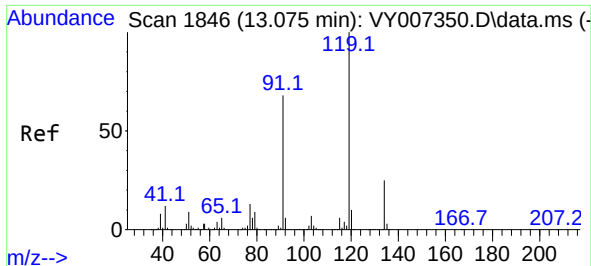
Tgt Ion: 75 Resp: 19527
Ion Ratio Lower Upper
75 100
53 88.2 85.3 127.9
89 47.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 54.180 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion: 91 Resp: 217640
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0

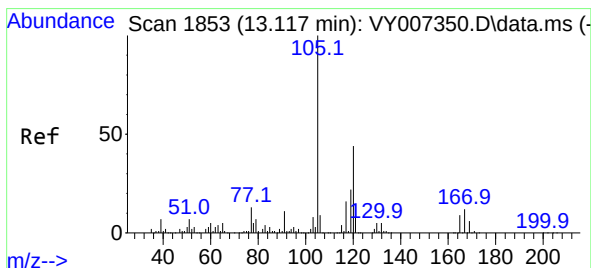
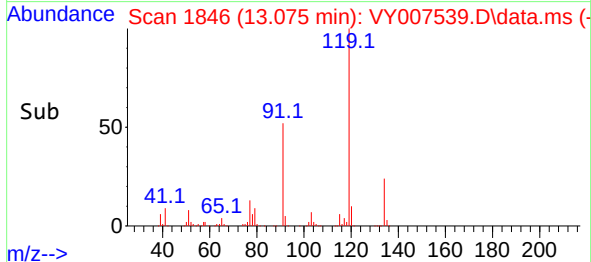
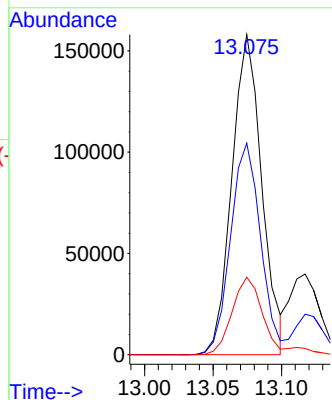
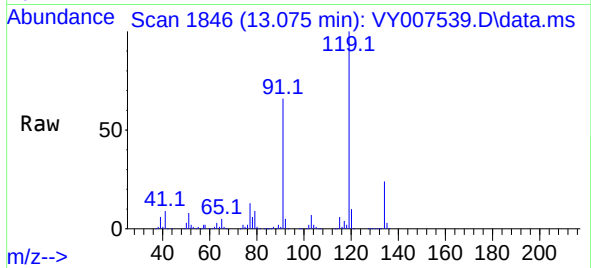




#83
tert-Butylbenzene
Concen: 56.266 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

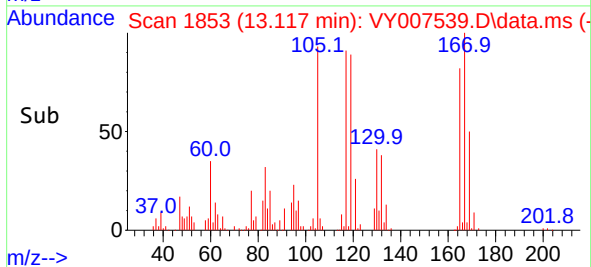
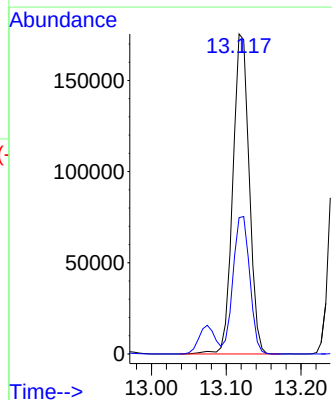
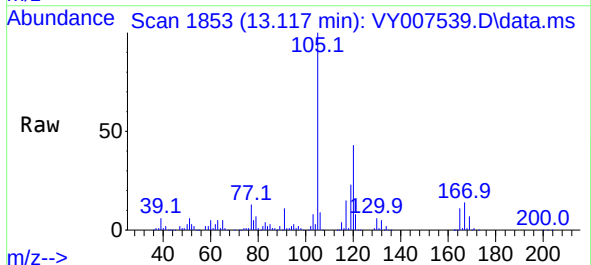
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

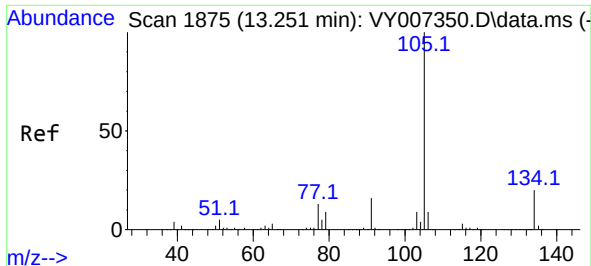
Tgt Ion:119 Resp: 240609
Ion Ratio Lower Upper
119 100
91 66.2 34.8 104.4
134 24.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 56.209 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion:105 Resp: 266655
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.9

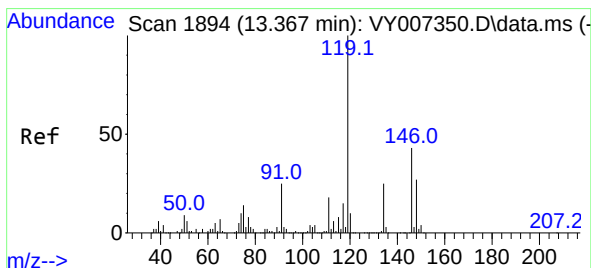
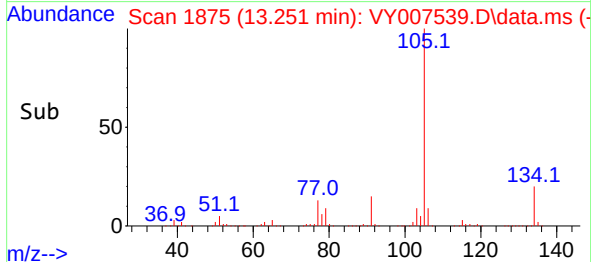
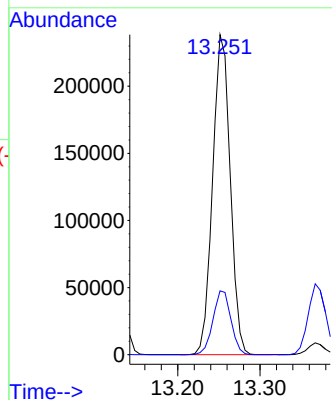
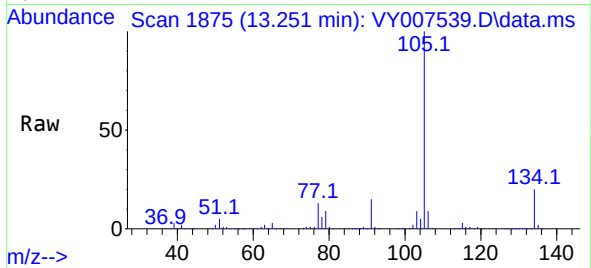




#85
 sec-Butylbenzene
 Concen: 56.225 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007539.D
 Acq: 18 Feb 2022 11:40

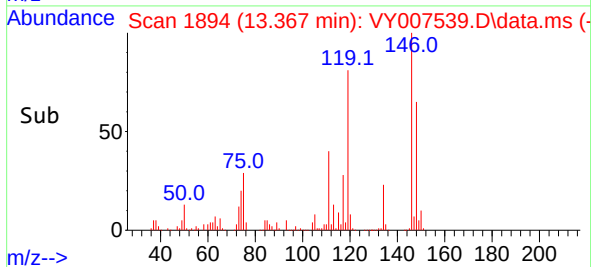
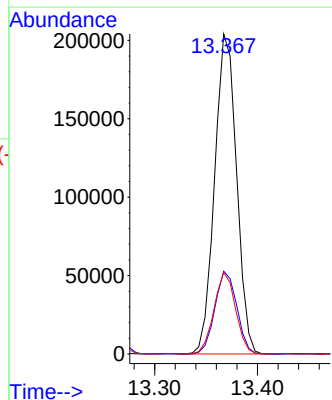
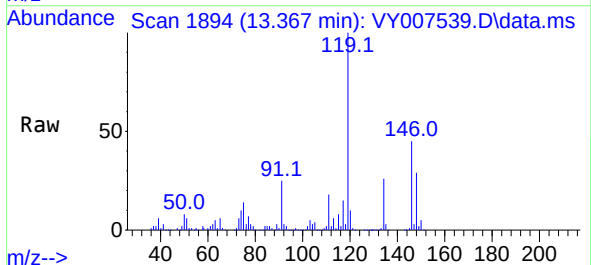
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

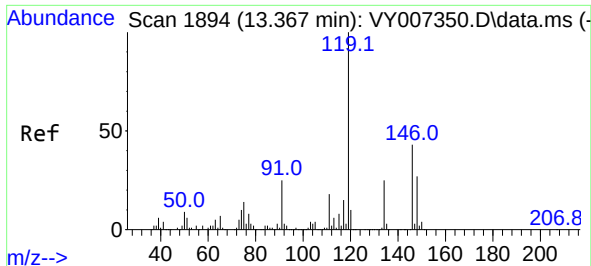
Tgt Ion:105 Resp: 354416
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 58.105 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007539.D
 Acq: 18 Feb 2022 11:40

Tgt Ion:119 Resp: 301692
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 24.9 12.4 37.2

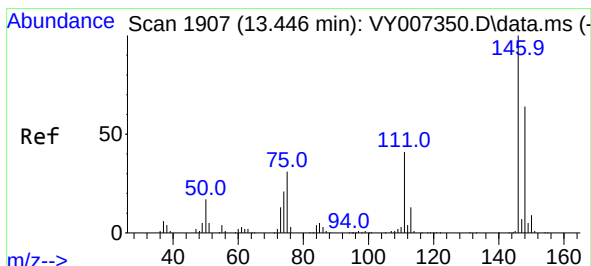
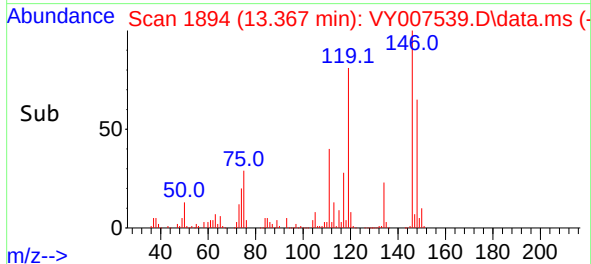
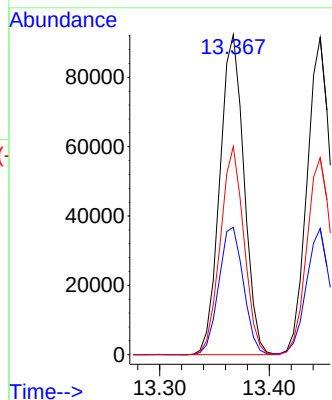
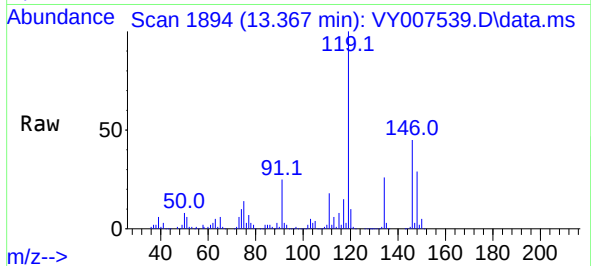




#87
1,3-Dichlorobenzene
Concen: 57.376 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

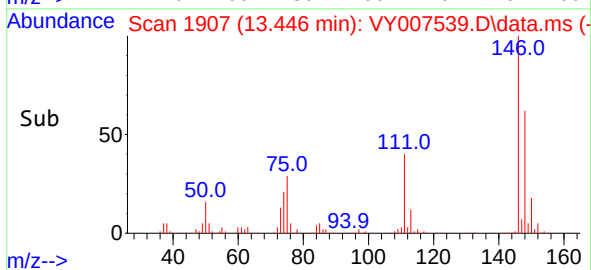
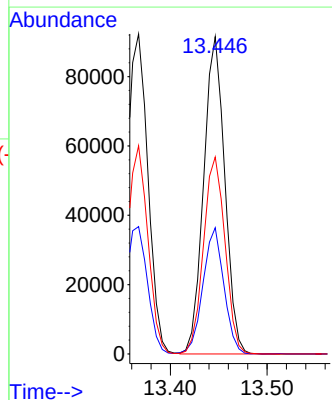
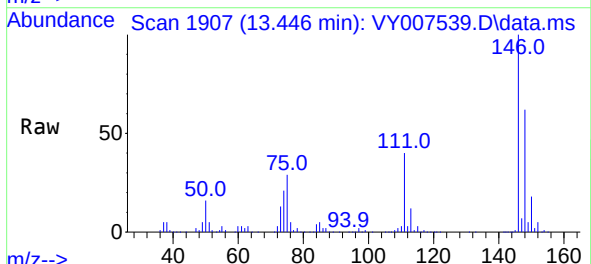
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

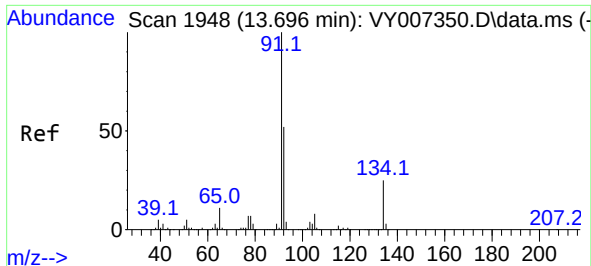
Tgt Ion:146 Resp: 141686
Ion Ratio Lower Upper
146 100
111 40.6 19.5 58.5
148 63.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 56.814 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion:146 Resp: 139210
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.8
148 63.4 32.6 97.8

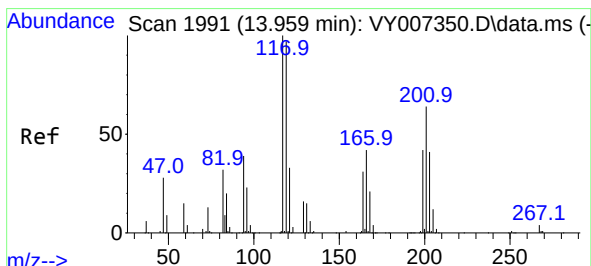
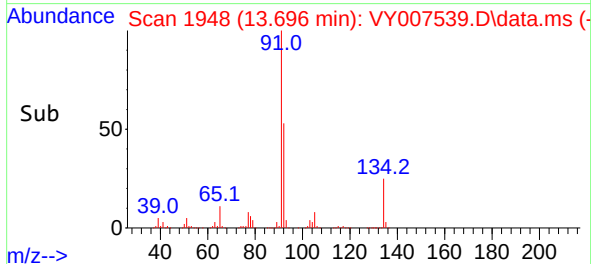
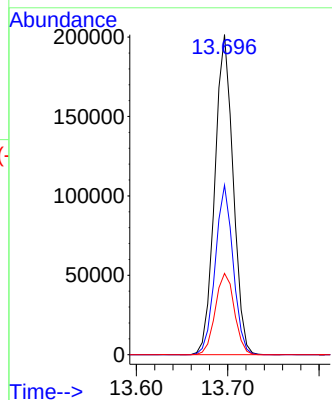
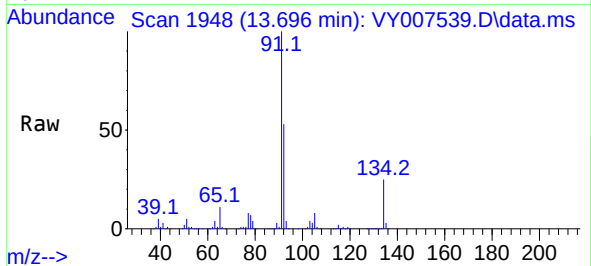




#89
n-Butylbenzene
Concen: 56.838 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

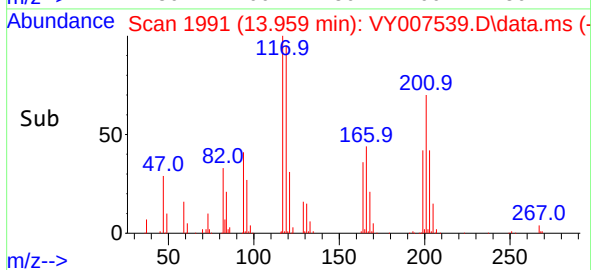
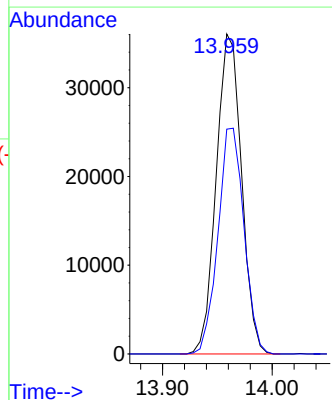
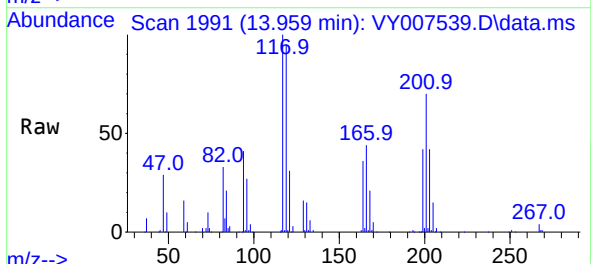
Instrument :
MSVOA_Y
ClientSampleId :
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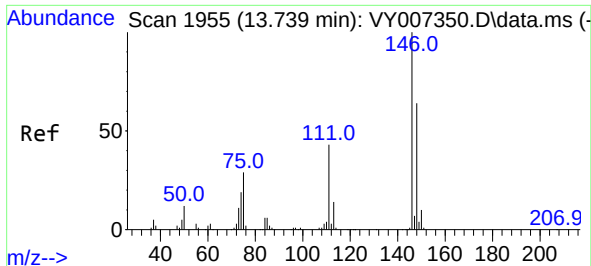
Tgt Ion: 91 Resp: 280641
Ion Ratio Lower Upper
91 100
92 51.6 26.3 78.9
134 26.5 13.0 38.9



#90
Hexachloroethane
Concen: 58.302 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion: 117 Resp: 57844
Ion Ratio Lower Upper
117 100
201 72.6 43.0 128.8

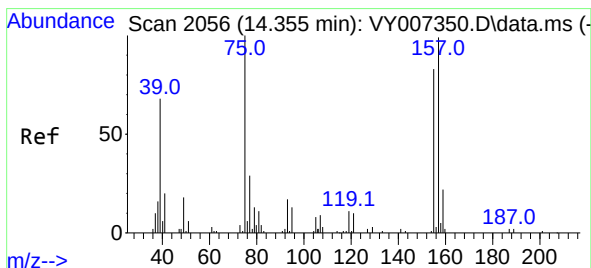
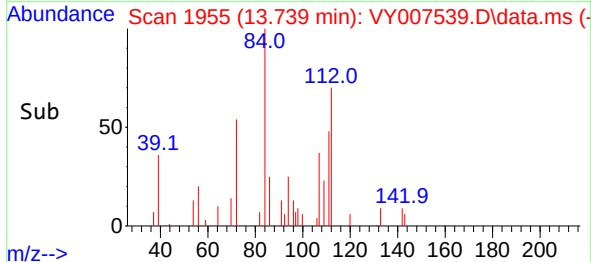
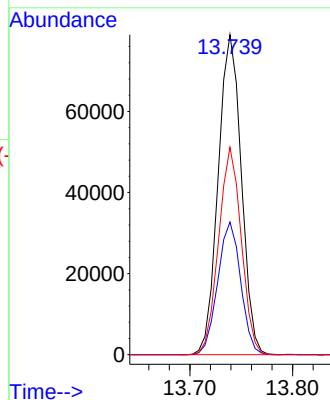
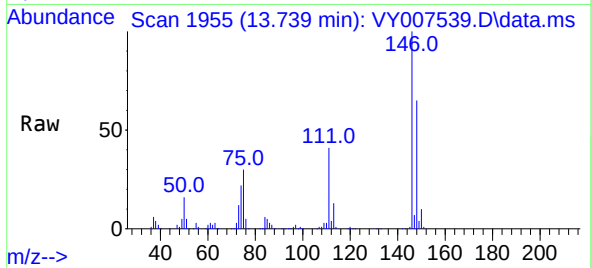




#91
1,2-Dichlorobenzene
Concen: 56.729 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

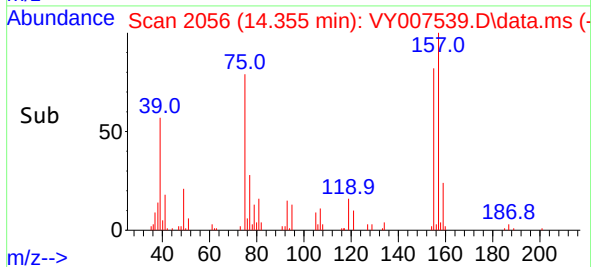
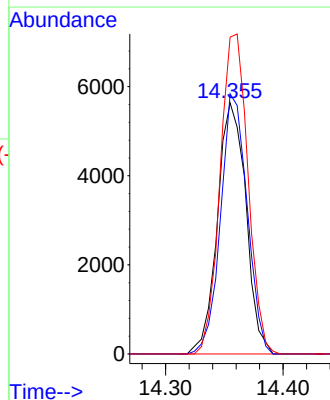
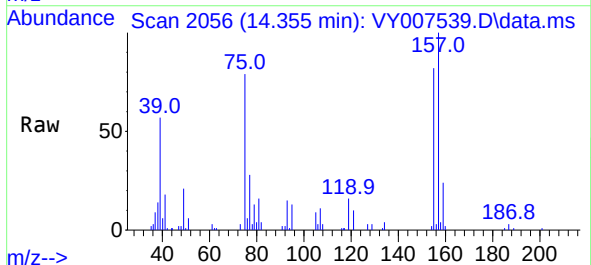
Instrument :
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ClientSampleId :
VSTDCCC050

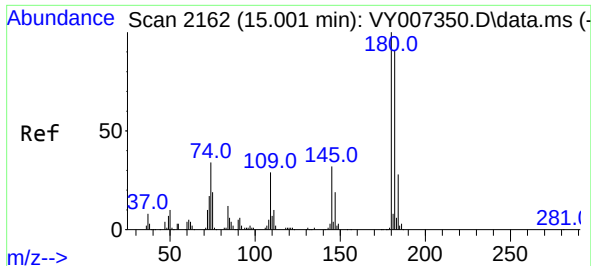
Tgt Ion:146 Resp: 123377
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.9
148 63.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.144 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion: 75 Resp: 9472
Ion Ratio Lower Upper
75 100
155 97.0 38.0 113.9
157 125.0 47.8 143.3

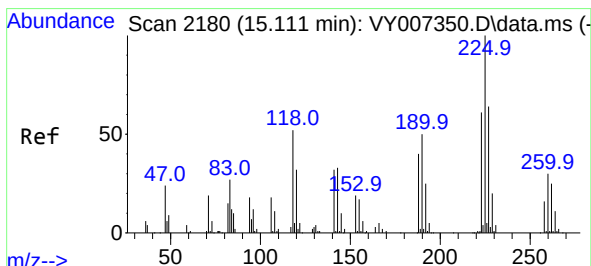
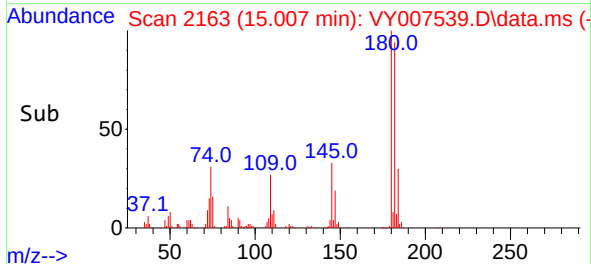
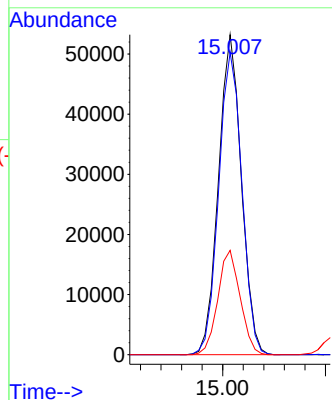
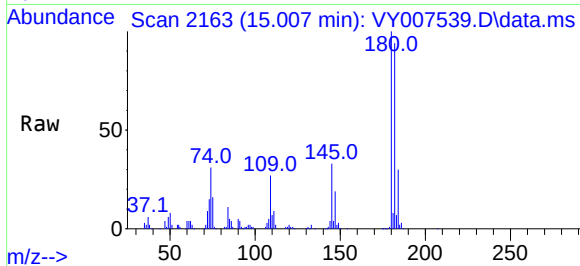




#93
1,2,4-Trichlorobenzene
Concen: 63.044 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

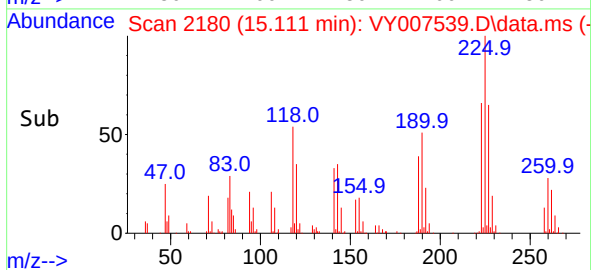
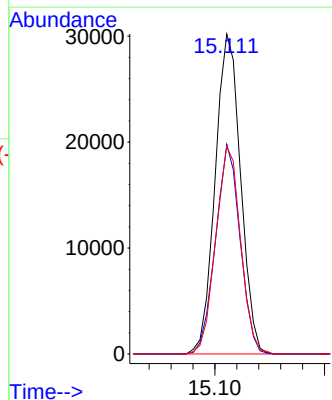
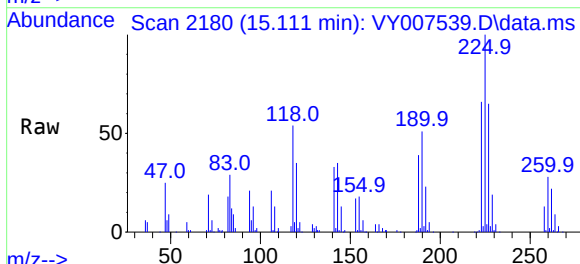
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

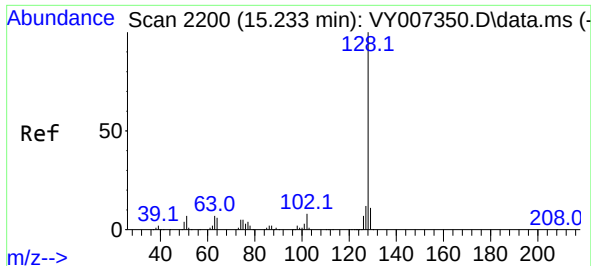
Tgt Ion:180 Resp: 82083
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 31.8 14.6 43.8



#94
Hexachlorobutadiene
Concen: 64.419 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion:225 Resp: 48648
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 63.4 31.6 94.7



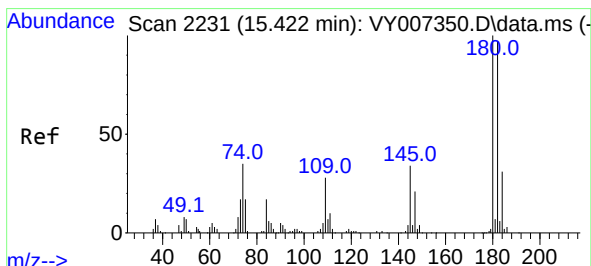
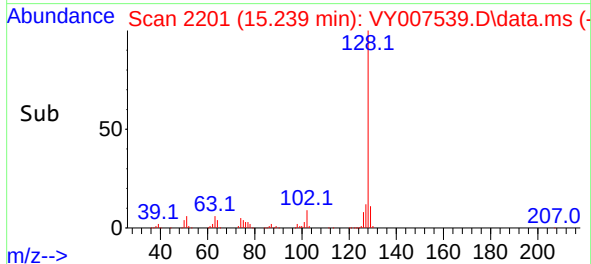
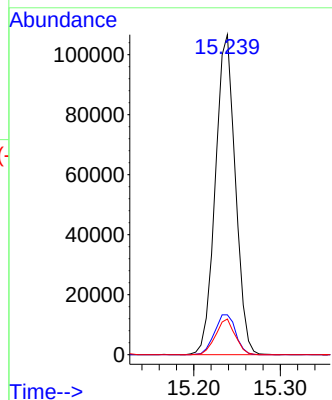
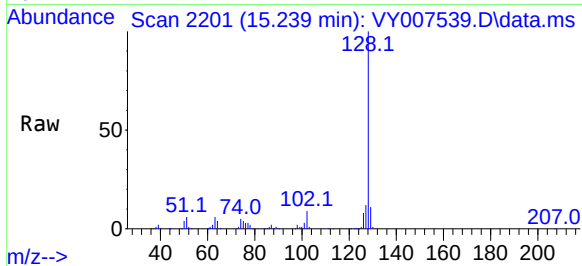


#95
Naphthalene
Concen: 60.185 ug/l
RT: 15.239 min Scan# 2200
Delta R.T. 0.006 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 170724

Ion	Ratio	Lower	Upper
128	100		
127	13.3	11.0	16.4
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 62.689 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007539.D
Acq: 18 Feb 2022 11:40

Tgt Ion:180 Resp: 70584

Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.3	141.9
145	34.0	15.3	45.9

