

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042622\
 Data File : VY008493.D
 Acq On : 26 Apr 2022 10:18
 Operator : KP/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050

Quant Time: Apr 26 16:26:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	95596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	161235	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	153904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	78628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	57515	51.133	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.260%	
35) Dibromofluoromethane	7.716	113	55347	53.189	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.380%	
50) Toluene-d8	10.179	98	207419	50.017	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.040%	
62) 4-Bromofluorobenzene	12.483	95	72638	51.840	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.680%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	38314	44.135	ug/l	99
3) Chloromethane	2.113	50	72144	52.813	ug/l	93
4) Vinyl Chloride	2.253	62	97861	55.133	ug/l	96
5) Bromomethane	2.650	94	83114	50.359	ug/l	92
6) Chloroethane	2.796	64	64921	54.978	ug/l	98
7) Trichlorofluoromethane	3.131	101	89969	48.929	ug/l	97
8) Diethyl Ether	3.527	74	29929	47.292	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.899	101	54164	49.484	ug/l	93
10) Methyl Iodide	4.094	142	62567	43.608	ug/l	92
11) Tert butyl alcohol	4.954	59	24416	210.474	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	49897	48.285	ug/l	82
13) Acrolein	3.735	56	22949	191.634	ug/l	96
14) Allyl chloride	4.479	41	67499	50.043	ug/l #	87
15) Acrylonitrile	5.161	53	74934	231.579	ug/l	99
16) Acetone	3.942	43	63263	241.472	ug/l	94
17) Carbon Disulfide	4.198	76	148032	47.382	ug/l	99
18) Methyl Acetate	4.479	43	32391	44.085	ug/l #	84
19) Methyl tert-butyl Ether	5.222	73	155969	47.700	ug/l	94
20) Methylene Chloride	4.710	84	63523	46.146	ug/l #	79
21) trans-1,2-Dichloroethene	5.216	96	61279	48.612	ug/l	84
22) Diisopropyl ether	6.118	45	163979	50.342	ug/l #	91
23) Vinyl Acetate	6.057	43	566984	253.892	ug/l #	86
24) 1,1-Dichloroethane	6.021	63	101976	50.295	ug/l	98
25) 2-Butanone	6.984	43	99465	245.402	ug/l #	82
26) 2,2-Dichloropropane	6.984	77	95951	51.095	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	73056	50.667	ug/l	82
28) Bromochloromethane	7.332	49	38894	47.556	ug/l #	75
29) Tetrahydrofuran	7.344	42	61845	236.903	ug/l #	75
30) Chloroform	7.508	83	113288	50.859	ug/l	99
31) Cyclohexane	7.783	56	89284	48.284	ug/l	87
32) 1,1,1-Trichloroethane	7.697	97	101085	51.826	ug/l	96
36) 1,1-Dichloropropene	7.917	75	87060	52.597	ug/l	98
37) Ethyl Acetate	7.076	43	45031	49.192	ug/l #	95
38) Carbon Tetrachloride	7.899	117	91970	53.478	ug/l	98
39) Methylcyclohexane	9.185	83	111790	52.747	ug/l #	86
40) Benzene	8.161	78	251163	52.011	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	59096	133.122	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	75710	52.075	ug/l	91
43) Isopropyl Acetate	8.271	43	86028	51.099	ug/l #	87
44) Trichloroethene	8.935	130	69060	51.909	ug/l	98
45) 1,2-Dichloropropane	9.215	63	61044	52.641	ug/l	93
46) Dibromomethane	9.307	93	41252	50.775	ug/l	94
47) Bromodichloromethane	9.496	83	90874	52.692	ug/l	98
48) Methyl methacrylate	9.289	41	37390	52.233	ug/l #	78
49) 1,4-Dioxane	9.295	88	10399	1015.049	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	227519	256.896	ug/l #	86
52) Toluene	10.246	92	167227	52.364	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	98672	53.351	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	104820	51.143	ug/l #	85
55) 1,1,2-Trichloroethane	10.648	97	57517	51.870	ug/l	99
56) Ethyl methacrylate	10.508	69	75868	52.989	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	93546	51.679	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	199556	254.316	ug/l	91
59) 2-Hexanone	10.831	43	159829	262.246	ug/l	83
60) Dibromochloromethane	10.983	129	67993	53.370	ug/l	99
61) 1,2-Dibromoethane	11.087	107	56403	51.428	ug/l	100
64) Tetrachloroethene	10.721	164	61209	53.630	ug/l	95
65) Chlorobenzene	11.520	112	184647	53.060	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	68595	53.390	ug/l	97
67) Ethyl Benzene	11.593	91	324338	53.703	ug/l	99
68) m/p-Xylenes	11.703	106	262587	108.545	ug/l	91
69) o-Xylene	12.032	106	125982	54.093	ug/l	90
70) Styrene	12.044	104	215458	54.896	ug/l	93
71) Bromoform	12.209	173	43427	53.935	ug/l #	97
73) Isopropylbenzene	12.331	105	322973	54.176	ug/l	100
74) N-amyl acetate	12.148	43	79724	54.123	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.587	83	70501	52.928	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	87522	86.010	ug/l #	100
77) Bromobenzene	12.611	156	75430	51.881	ug/l	95
78) n-propylbenzene	12.672	91	395435	55.300	ug/l	99
79) 2-Chlorotoluene	12.758	91	214337	53.257	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	270985	54.763	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	23381	53.304	ug/l	85
82) 4-Chlorotoluene	12.855	91	228544	54.800	ug/l	97
83) tert-Butylbenzene	13.075	119	235971	54.933	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	272606	55.523	ug/l	97
85) sec-Butylbenzene	13.257	105	366663	56.559	ug/l	100
86) p-Isopropyltoluene	13.373	119	304086	56.009	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	155957	53.579	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	153249	53.148	ug/l	99
89) n-Butylbenzene	13.696	91	281853	57.198	ug/l	99
90) Hexachloroethane	13.965	117	56764	58.155	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	138591	53.547	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10190	50.905	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	76666	53.215	ug/l	99
94) Hexachlorobutadiene	15.111	225	38799	55.195	ug/l	97
95) Naphthalene	15.239	128	170307	52.145	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	66325	52.597	ug/l	98

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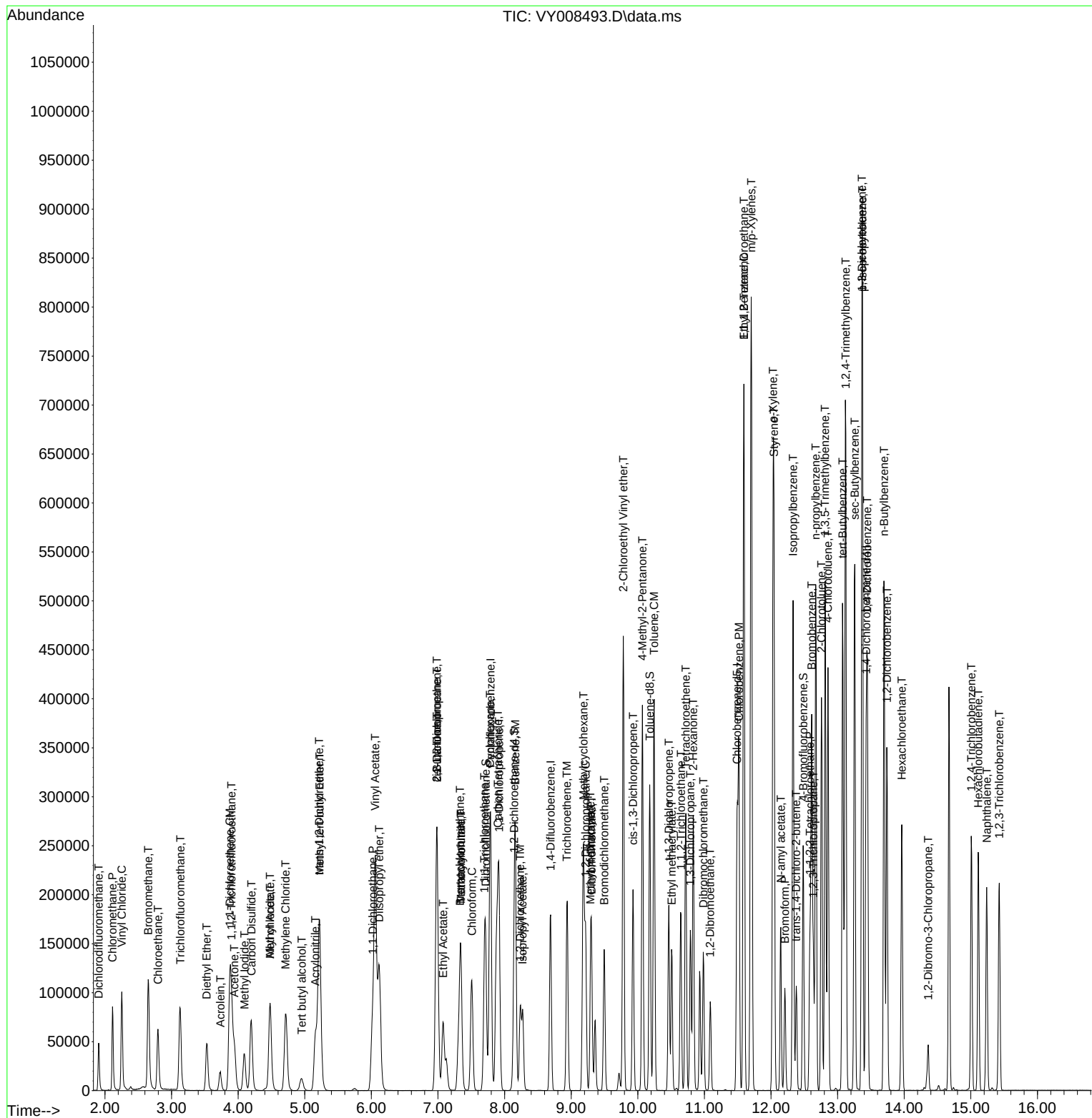
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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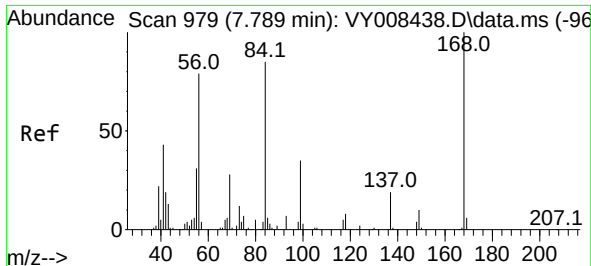
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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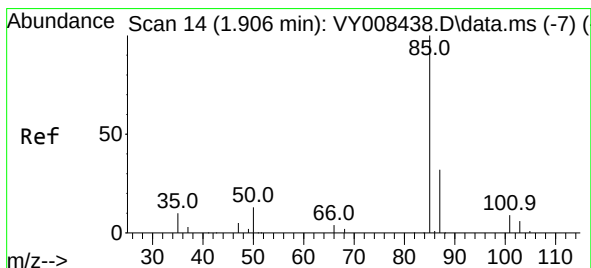
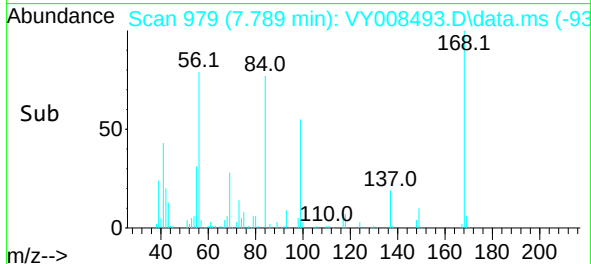
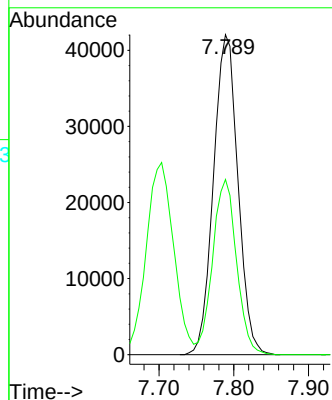
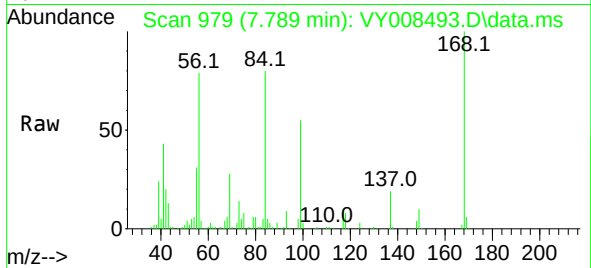




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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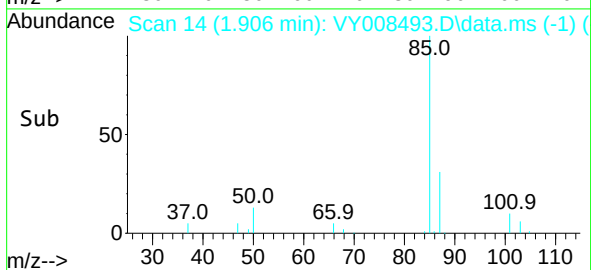
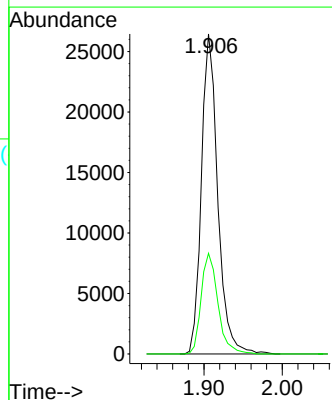
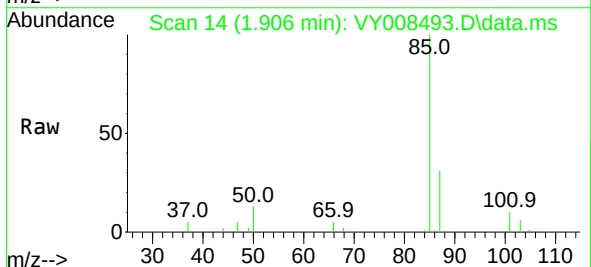
Instrument :
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VSTDCCC050

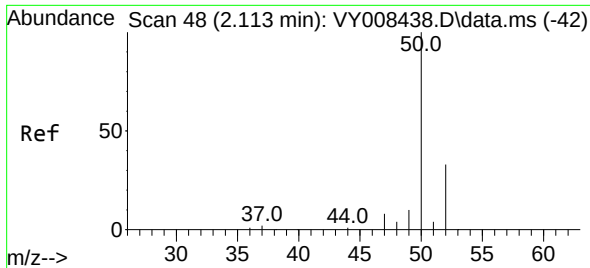
Tgt Ion:168 Resp: 95596
Ion Ratio Lower Upper
168 100
99 54.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 44.135 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

Tgt Ion: 85 Resp: 38314
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2

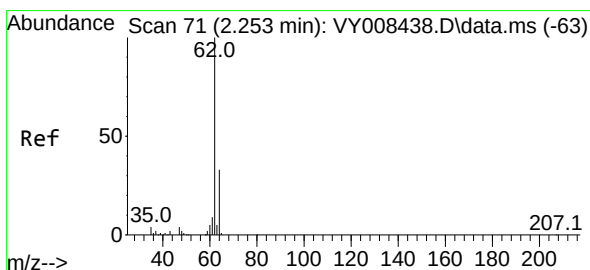
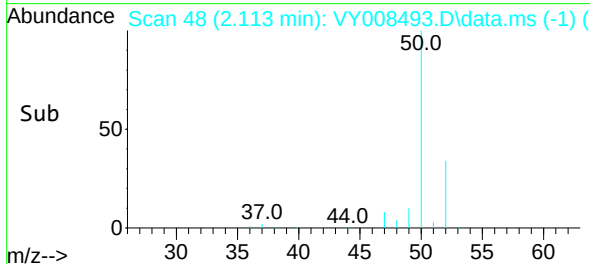
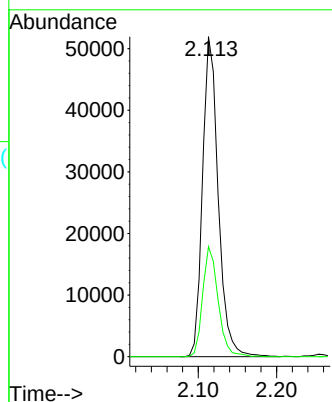
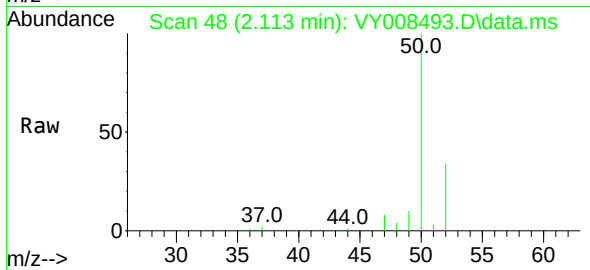




#3
Chloromethane
Concen: 52.813 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008493.D
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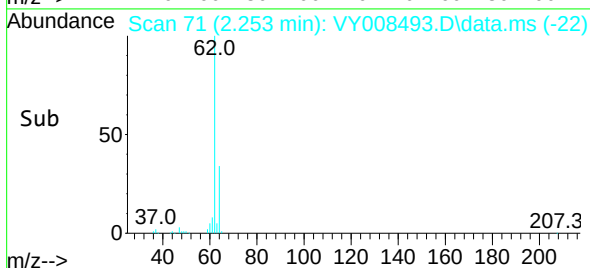
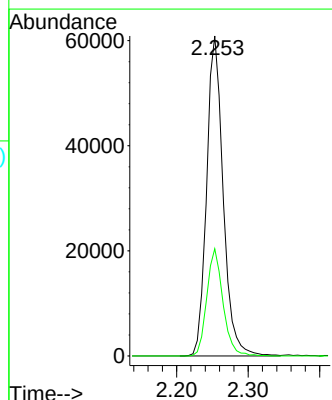
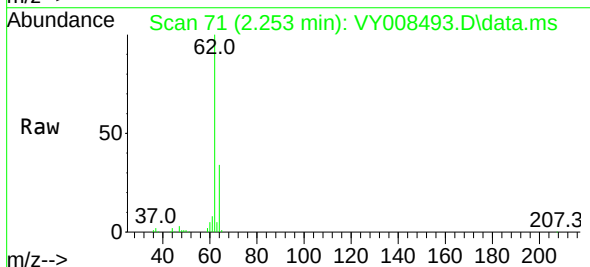
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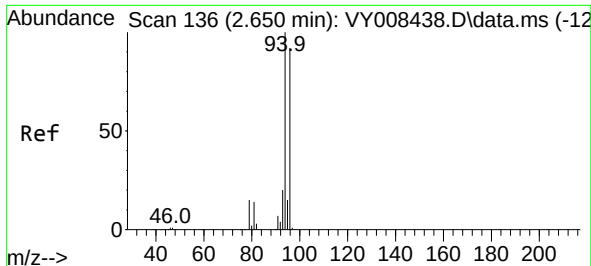
Tgt Ion: 50 Resp: 72144
Ion Ratio Lower Upper
50 100
52 34.4 24.6 37.0



#4
Vinyl Chloride
Concen: 55.133 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

Tgt Ion: 62 Resp: 97861
Ion Ratio Lower Upper
62 100
64 33.5 25.0 37.6

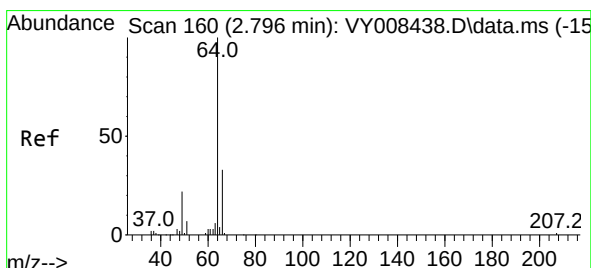
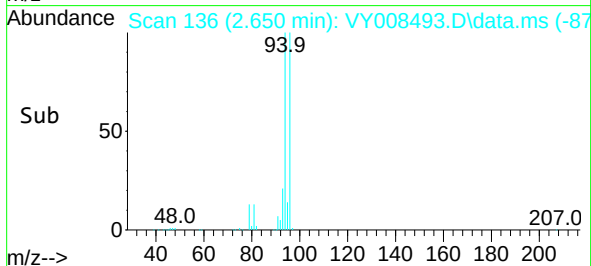
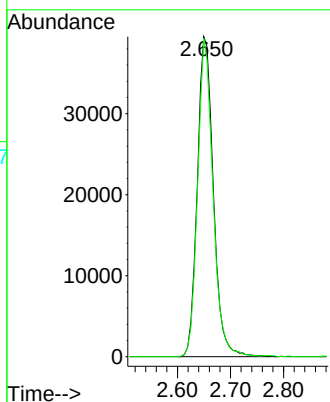
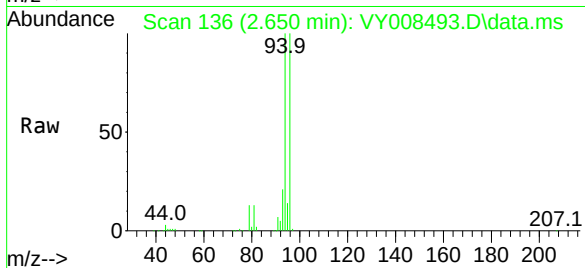




#5
Bromomethane
Concen: 50.359 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
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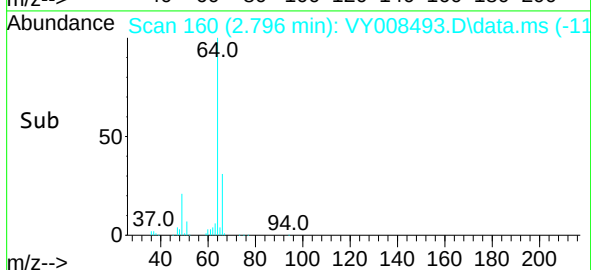
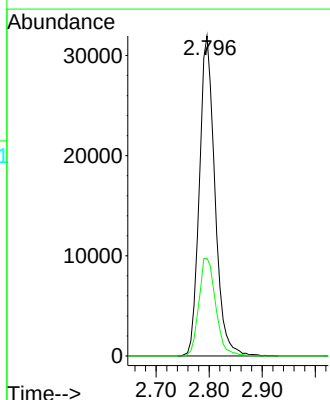
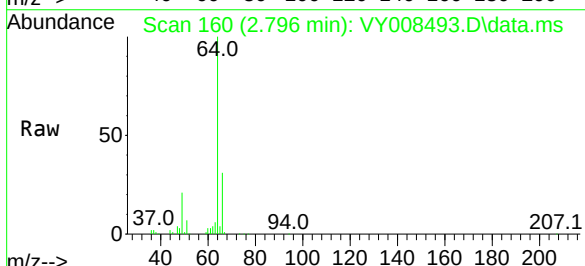
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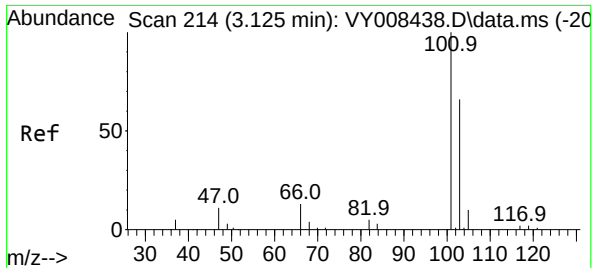
Tgt Ion: 94 Resp: 83114
Ion Ratio Lower Upper
94 100
96 99.5 73.5 110.3



#6
Chloroethane
Concen: 54.978 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY008493.D
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Tgt Ion: 64 Resp: 64921
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.0

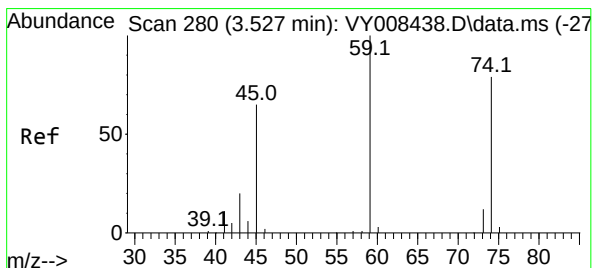
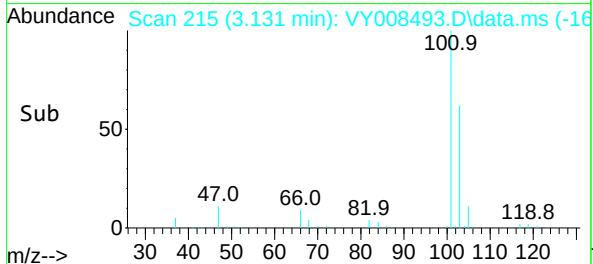
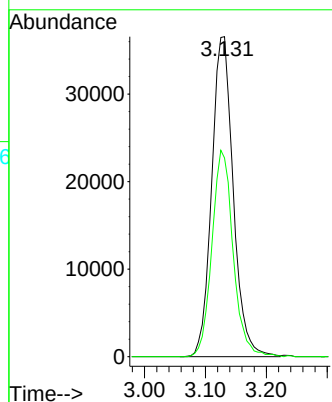
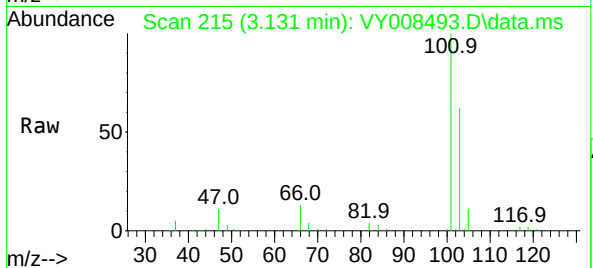




#7
 Trichlorofluoromethane
 Concen: 48.929 ug/l
 RT: 3.131 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VY008493.D
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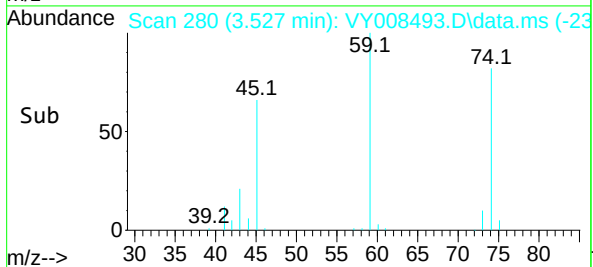
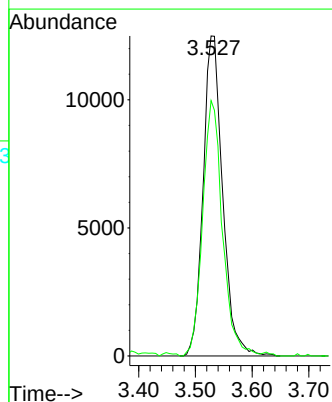
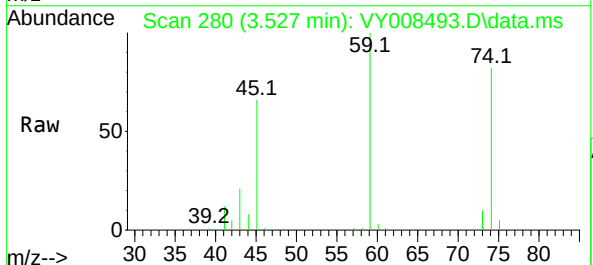
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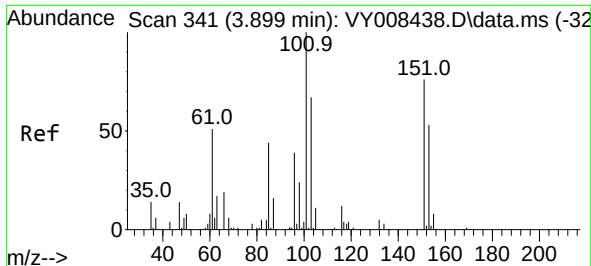
Tgt Ion:101 Resp: 89969
 Ion Ratio Lower Upper
 101 100
 103 62.1 48.0 72.0



#8
 Diethyl Ether
 Concen: 47.292 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 29929
 Ion Ratio Lower Upper
 74 100
 45 80.8 55.1 165.5

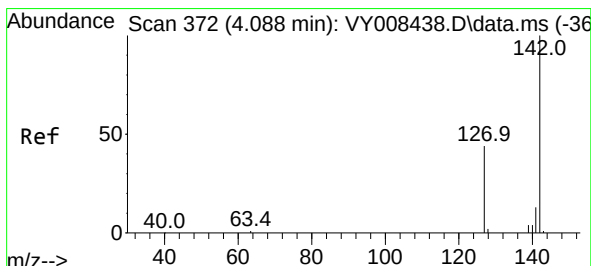
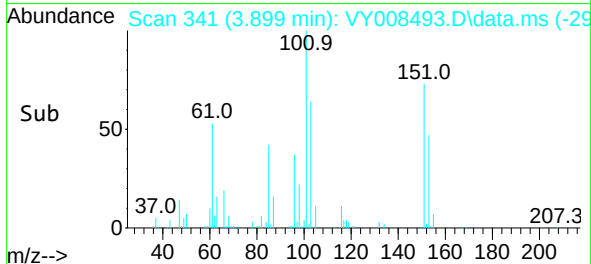
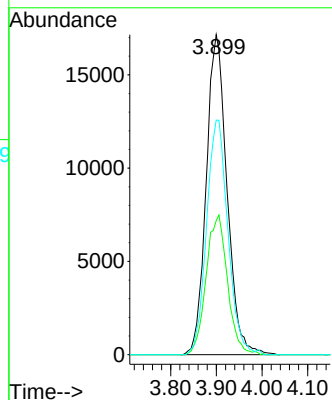
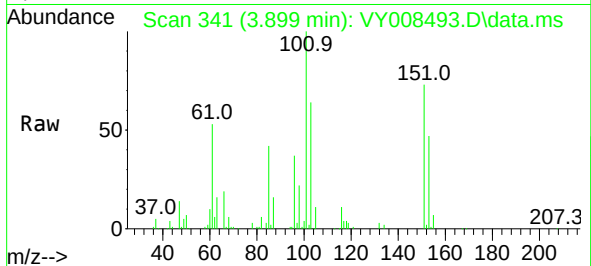




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.484 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

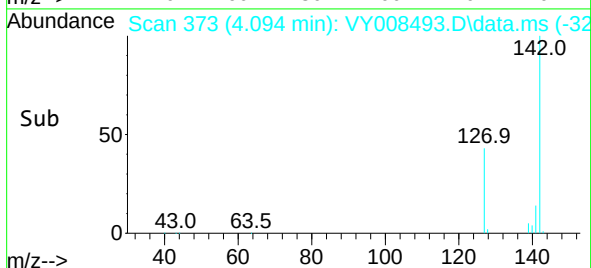
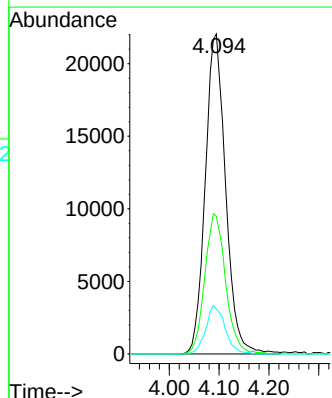
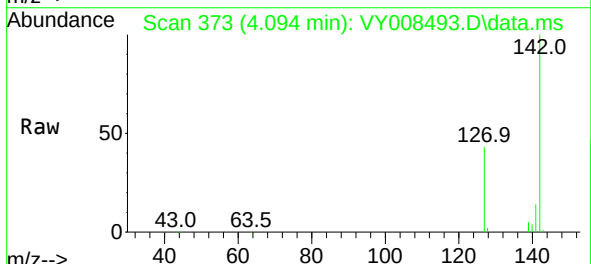
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

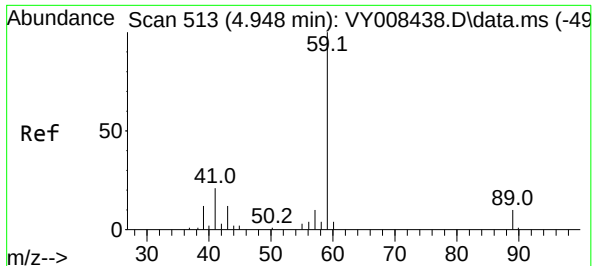
Tgt Ion:101 Resp: 54164
Ion Ratio Lower Upper
101 100
85 44.9 40.6 60.8
151 75.5 64.9 97.3



#10
Methyl Iodide
Concen: 43.608 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

Tgt Ion:142 Resp: 62567
Ion Ratio Lower Upper
142 100
127 44.7 41.5 62.3
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 210.474 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

Instrument :

MSVOA_Y

ClientSampleId :

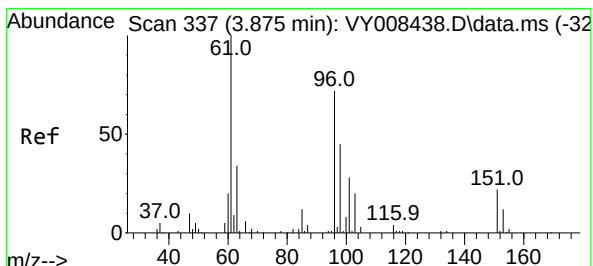
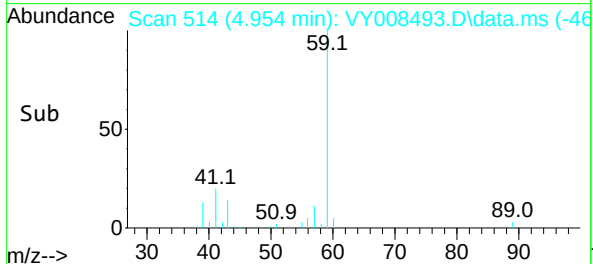
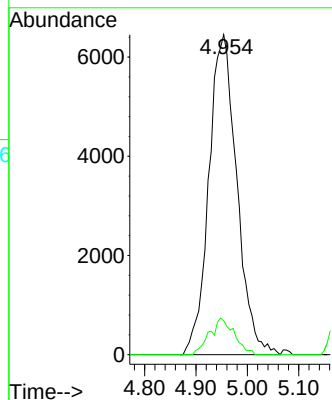
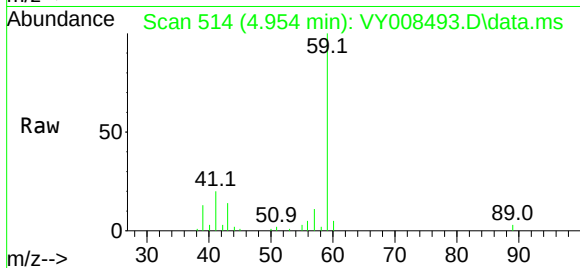
VSTDCCC050

Tgt Ion: 59 Resp: 24416

Ion Ratio Lower Upper

59 100

57 10.0 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 48.285 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

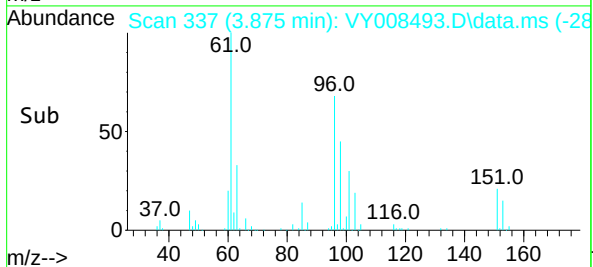
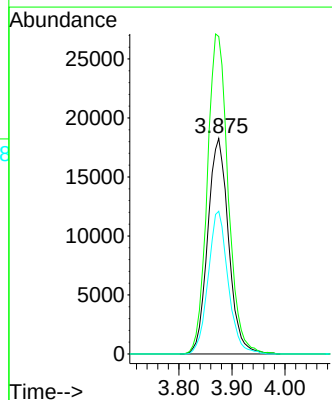
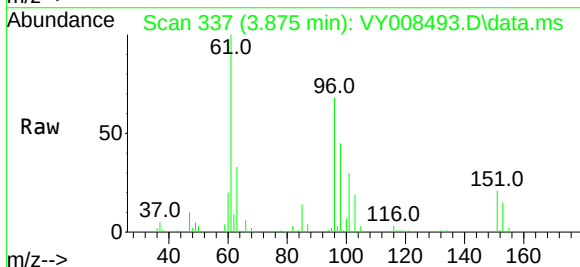
Tgt Ion: 96 Resp: 49897

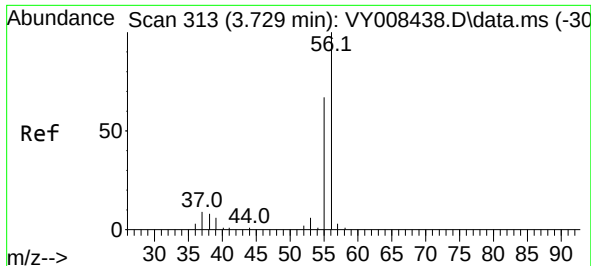
Ion Ratio Lower Upper

96 100

61 147.2 145.8 218.6

98 66.2 52.5 78.7





#13

Acrolein

Concen: 191.634 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

Instrument :

MSVOA_Y

ClientSampleId :

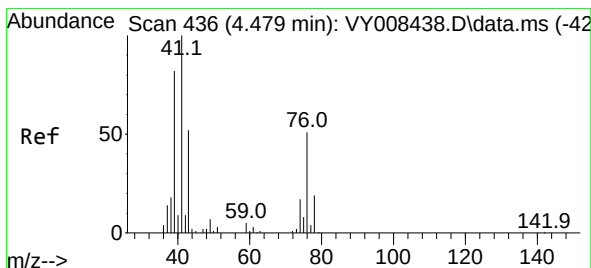
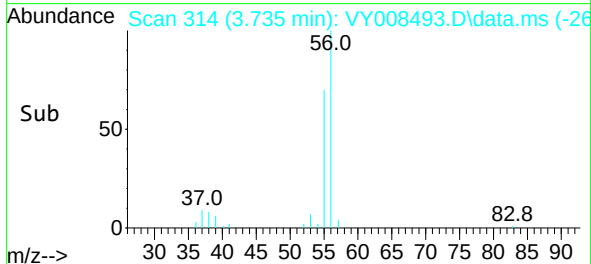
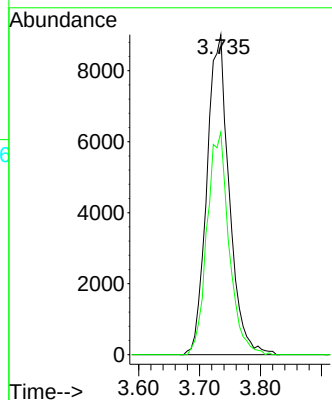
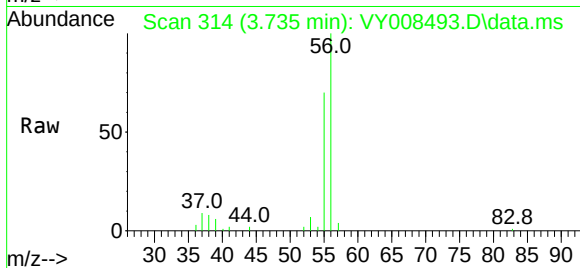
VSTDCCC050

Tgt Ion: 56 Resp: 22949

Ion Ratio Lower Upper

56 100

55 68.4 57.6 86.4



#14

Allyl chloride

Concen: 50.043 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

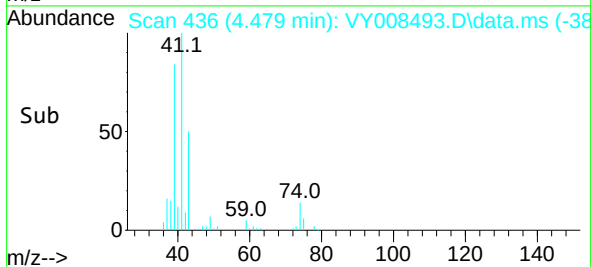
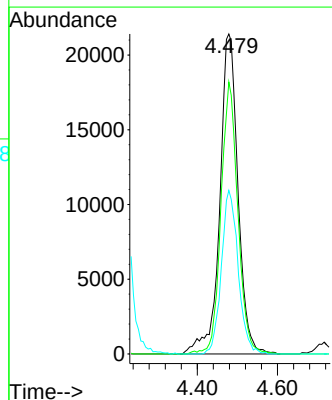
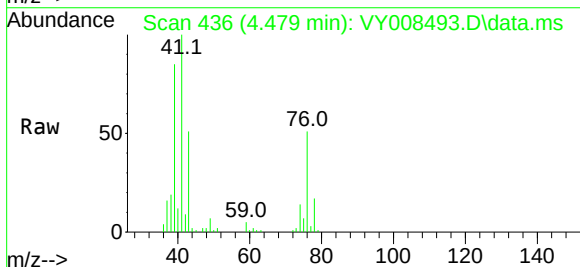
Tgt Ion: 41 Resp: 67499

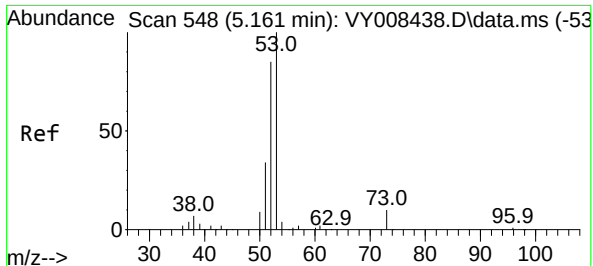
Ion Ratio Lower Upper

41 100

39 78.8 58.8 88.2

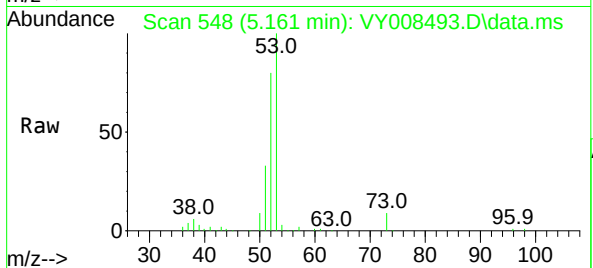
76 47.1 25.1 37.7#



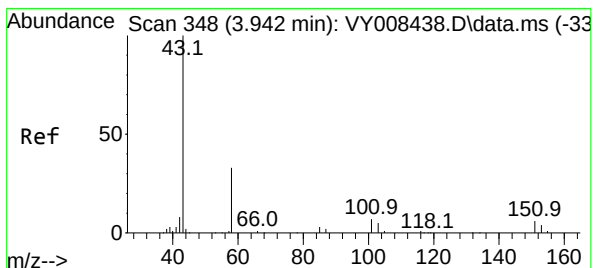
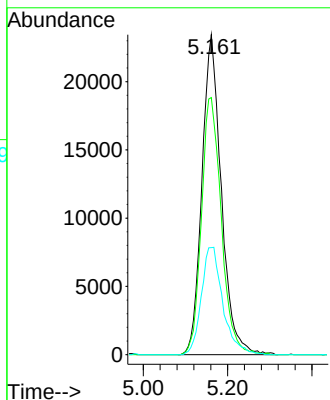
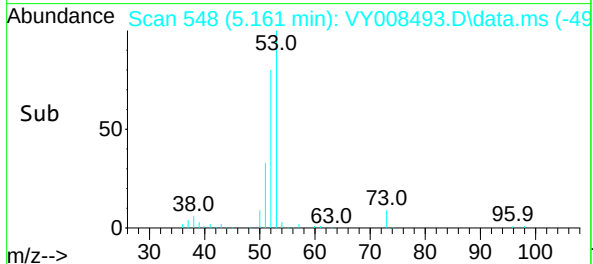


#15
Acrylonitrile
Concen: 231.579 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

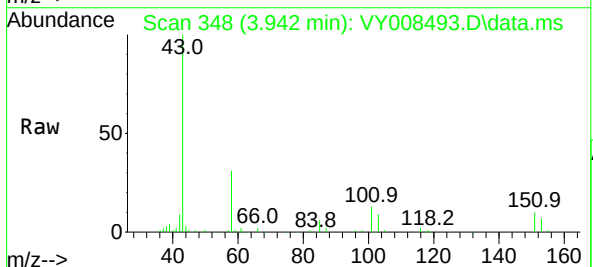
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



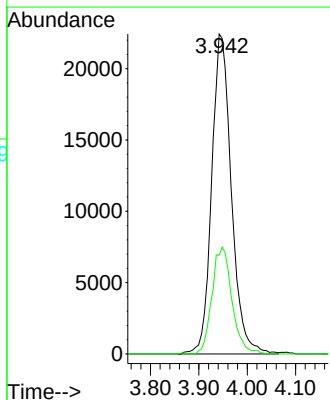
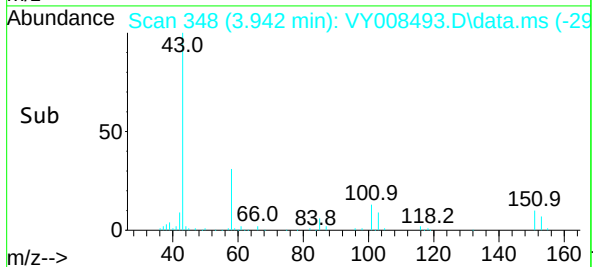
Tgt Ion:	53	Resp:	74934
Ion	Ratio	Lower	Upper
53	100		
52	82.4	67.0	100.4
51	37.3	29.8	44.6

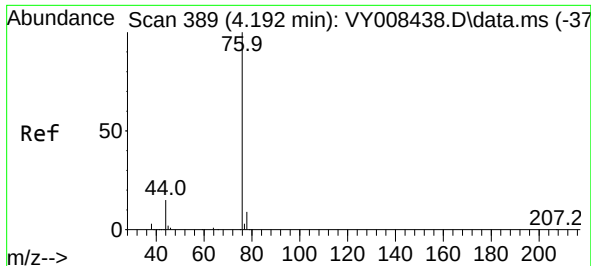


#16
Acetone
Concen: 241.472 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18



Tgt Ion:	43	Resp:	63263
Ion	Ratio	Lower	Upper
43	100		
58	30.8	22.0	33.0

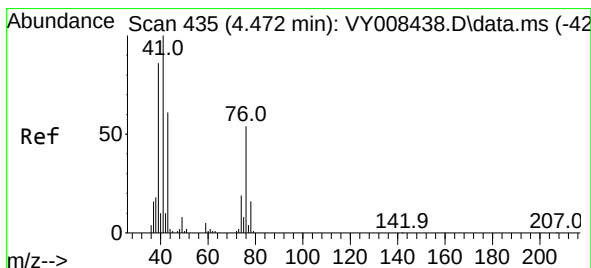
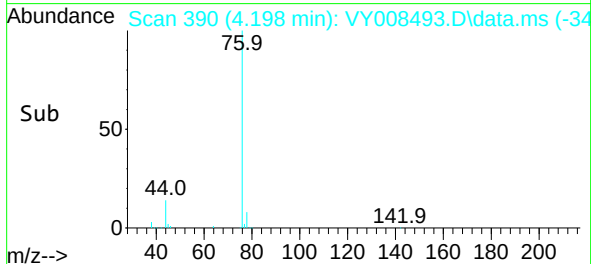
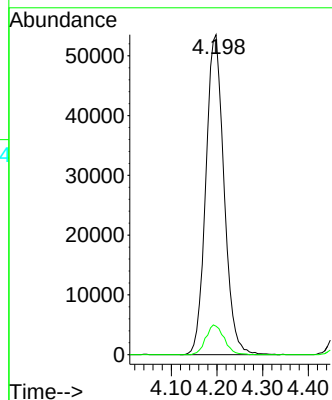
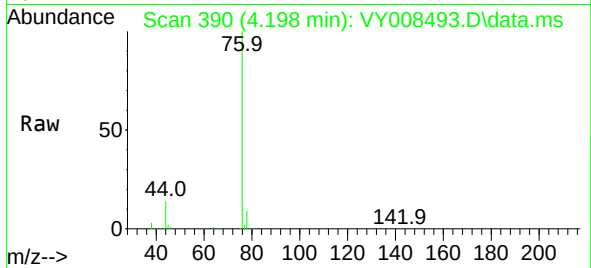




#17
Carbon Disulfide
Concen: 47.382 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

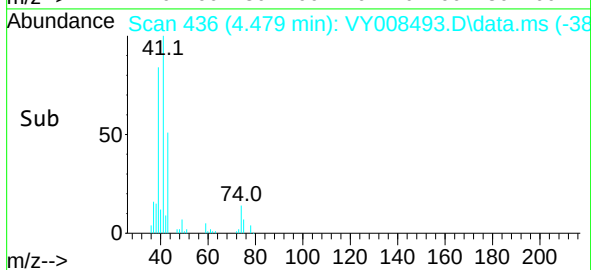
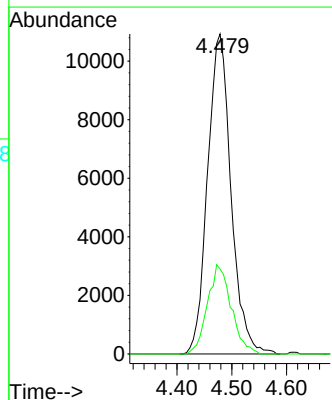
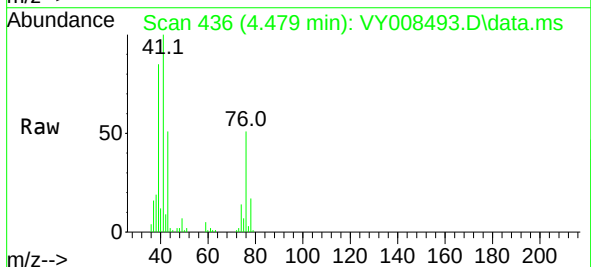
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

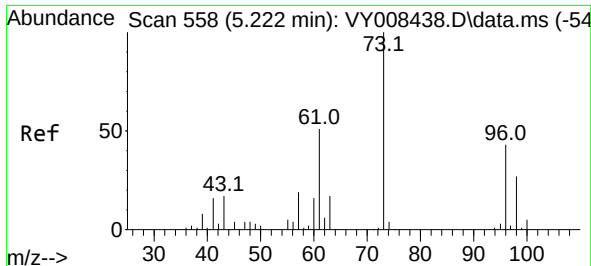
Tgt Ion: 76 Resp: 148032
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 44.085 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

Tgt Ion: 43 Resp: 32391
Ion Ratio Lower Upper
43 100
74 28.3 16.6 24.8#

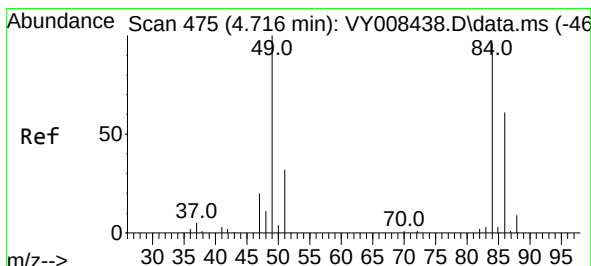
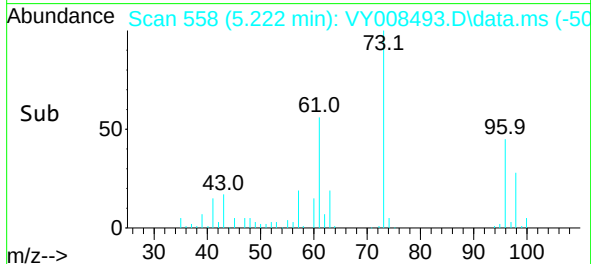
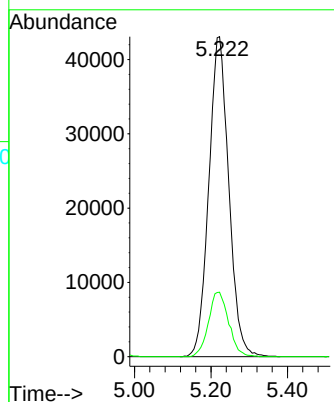
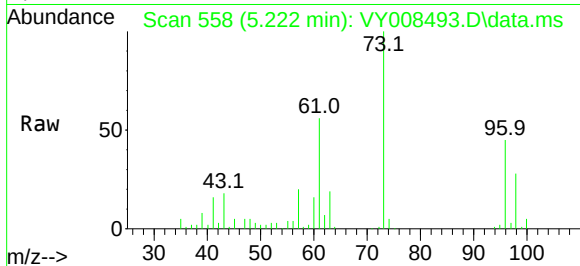




#19
Methyl tert-butyl Ether
Concen: 47.700 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

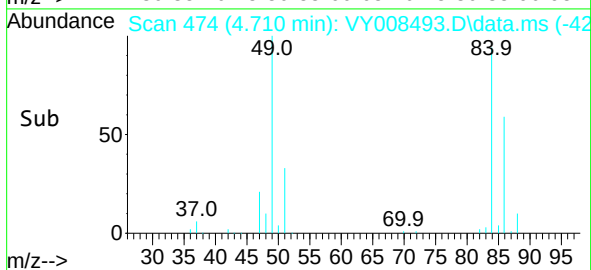
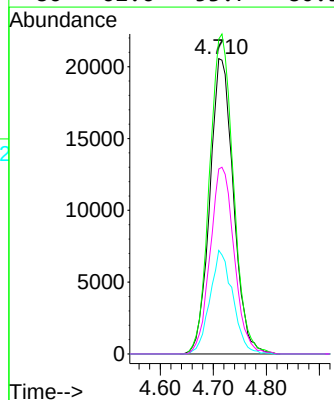
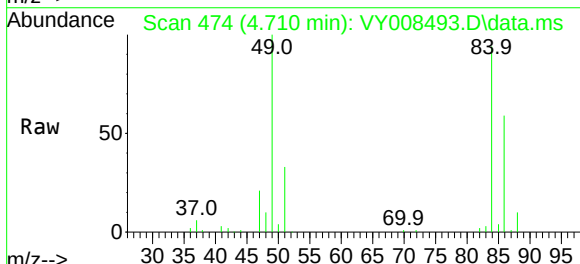
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

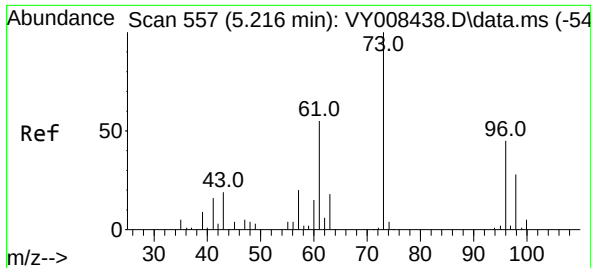
Tgt Ion: 73 Resp: 155969
Ion Ratio Lower Upper
73 100
57 20.1 18.6 27.8



#20
Methylene Chloride
Concen: 46.146 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

Tgt Ion: 84 Resp: 63523
Ion Ratio Lower Upper
84 100
49 106.6 114.4 171.6#
51 35.1 35.3 52.9#
86 62.6 53.7 80.5

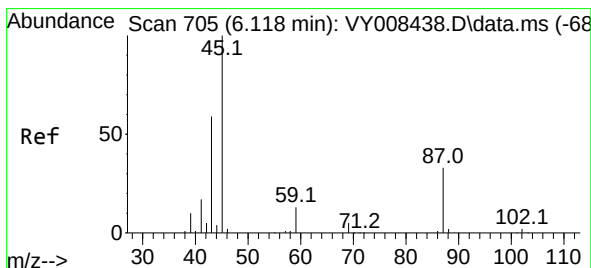
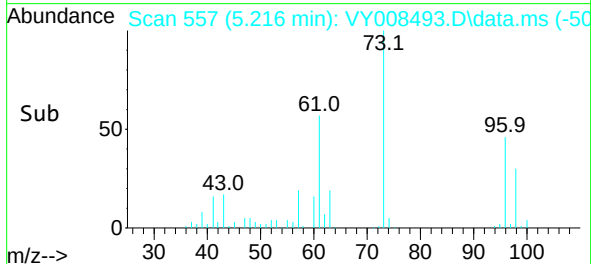
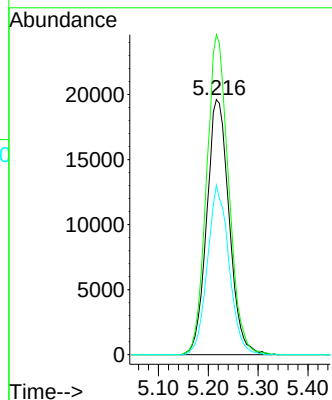
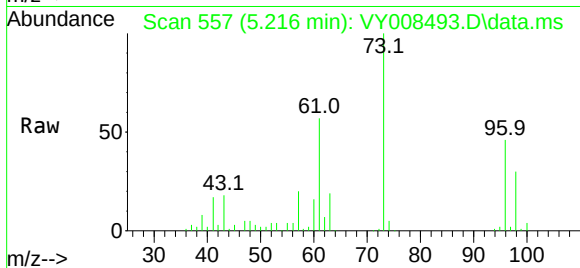




#21
trans-1,2-Dichloroethene
Concen: 48.612 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

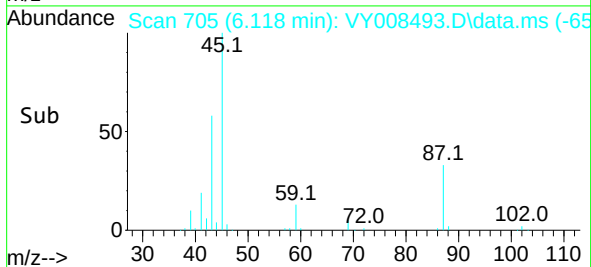
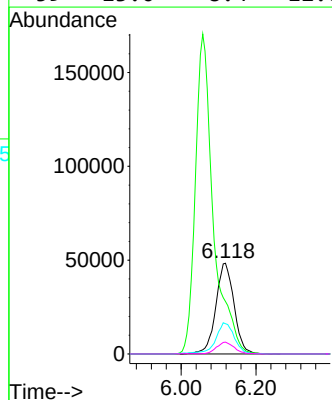
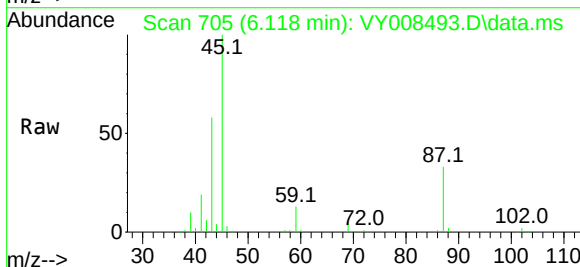
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

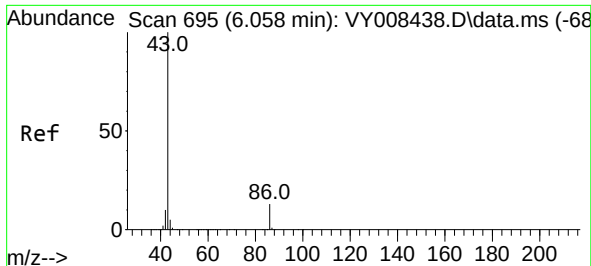
Tgt Ion: 96 Resp: 61279
Ion Ratio Lower Upper
96 100
61 125.5 120.5 180.7
98 66.4 49.8 74.8



#22
Diisopropyl ether
Concen: 50.342 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

Tgt Ion: 45 Resp: 163979
Ion Ratio Lower Upper
45 100
43 57.7 49.3 73.9
87 33.2 19.2 28.8#
59 13.0 8.4 12.6#

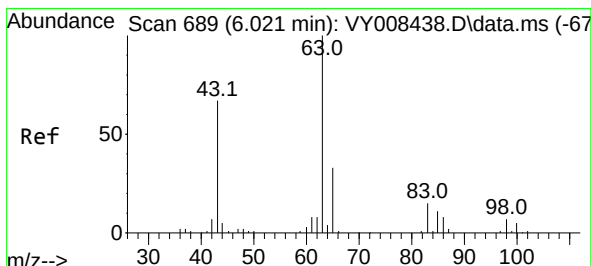
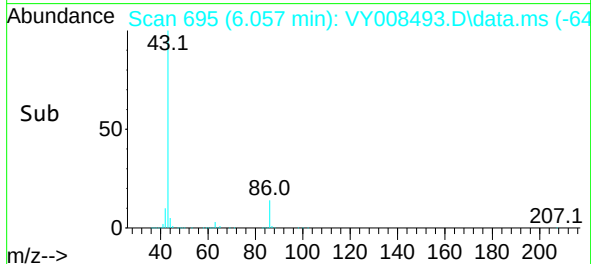
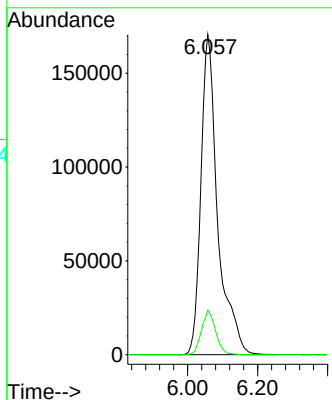
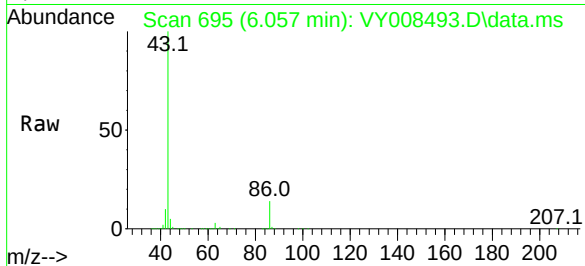




#23
 Vinyl Acetate
 Concen: 253.892 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY008493.D
 Acq: 26 Apr 2022 10:18

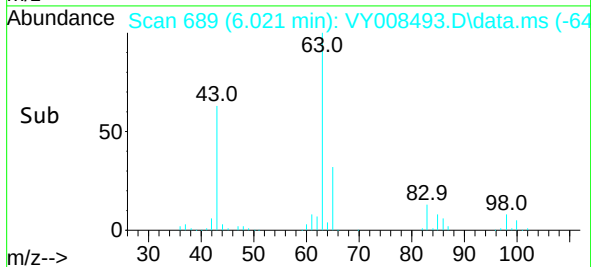
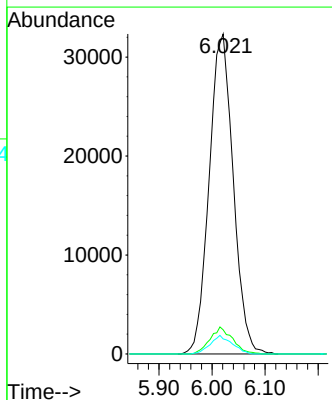
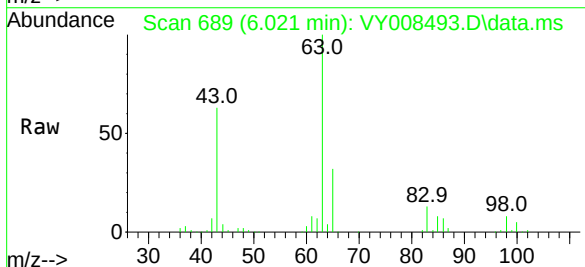
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

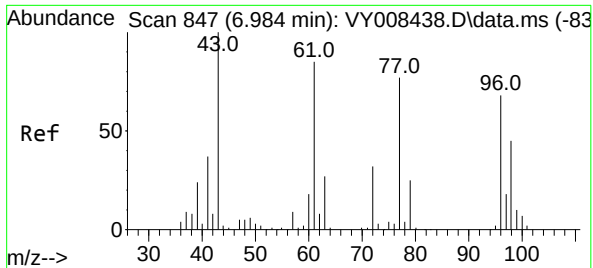
Tgt Ion: 43 Resp: 566984
 Ion Ratio Lower Upper
 43 100
 86 13.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.295 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY008493.D
 Acq: 26 Apr 2022 10:18

Tgt Ion: 63 Resp: 101976
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.7 2.0 5.8





#25

2-Butanone

Concen: 245.402 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

Instrument :

MSVOA_Y

ClientSampleId :

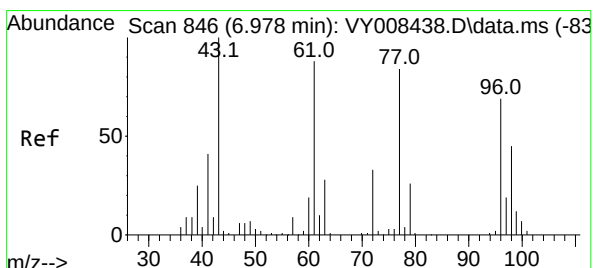
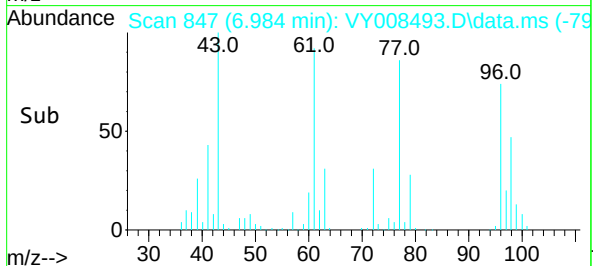
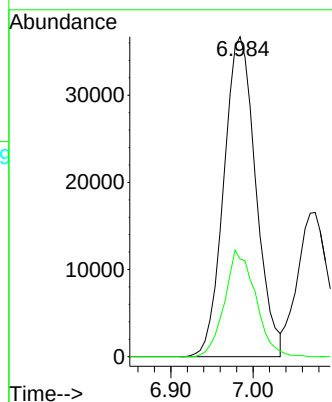
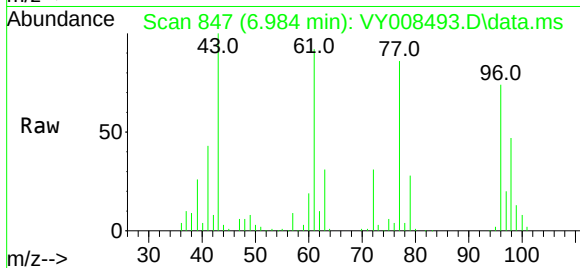
VSTDCCC050

Tgt Ion: 43 Resp: 99465

Ion Ratio Lower Upper

43 100

72 30.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 51.095 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008493.D

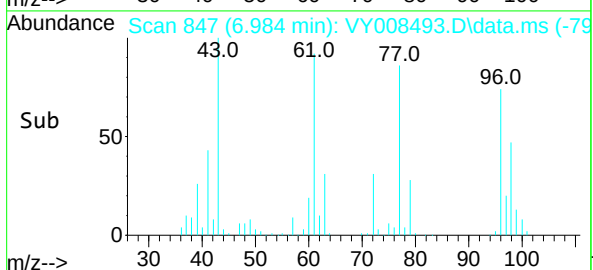
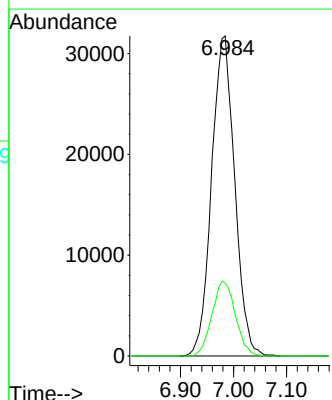
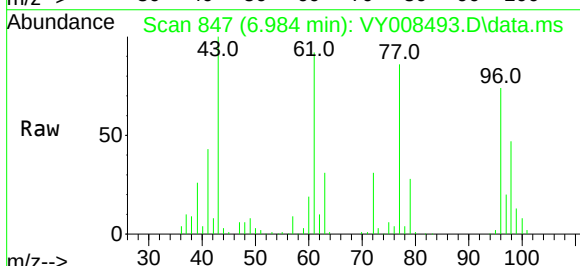
Acq: 26 Apr 2022 10:18

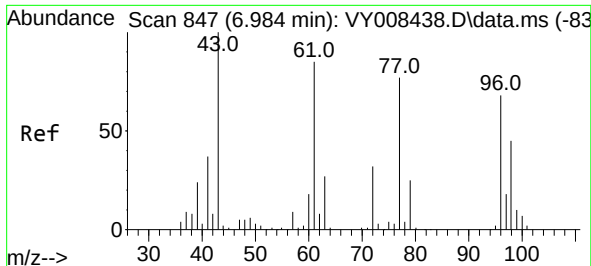
Tgt Ion: 77 Resp: 95951

Ion Ratio Lower Upper

77 100

97 23.6 10.4 31.4

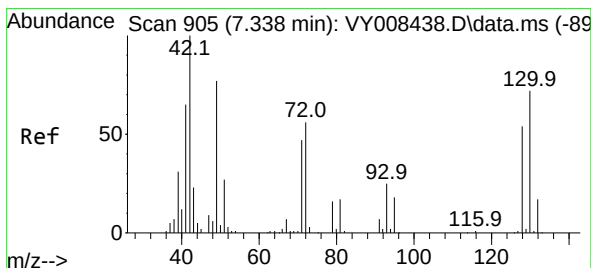
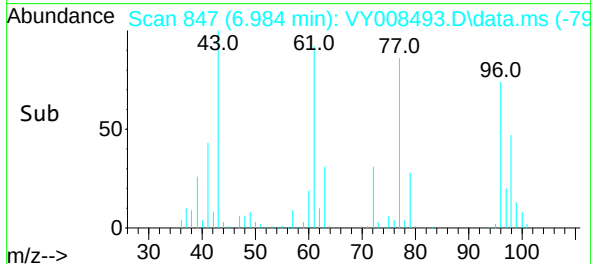
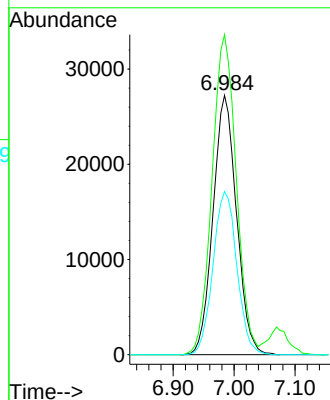
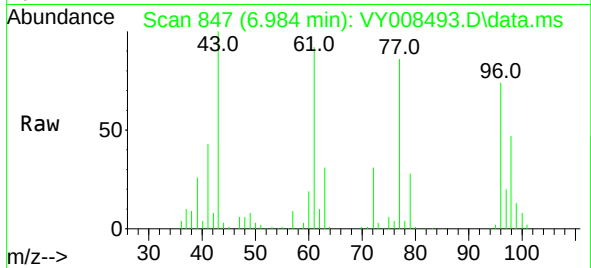




#27
 cis-1,2-Dichloroethene
 Concen: 50.667 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008493.D
 Acq: 26 Apr 2022 10:18

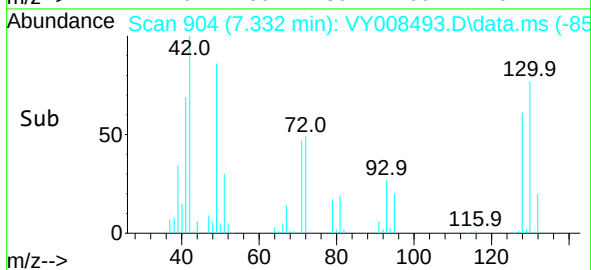
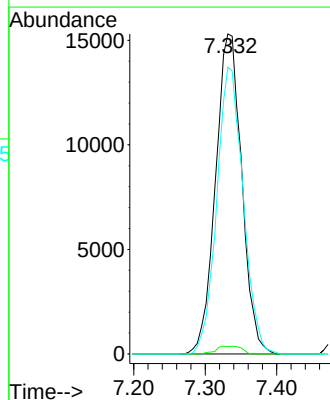
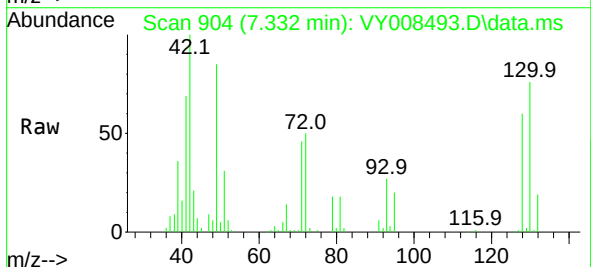
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

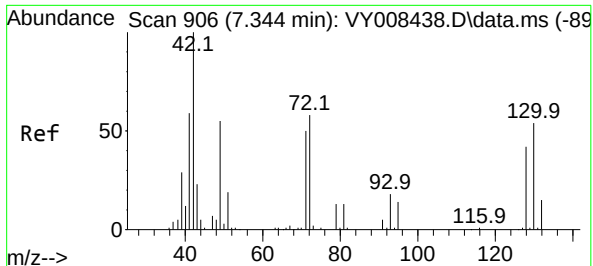
Tgt Ion: 96 Resp: 73056
 Ion Ratio Lower Upper
 96 100
 61 127.0 0.0 319.8
 98 63.9 0.0 127.0



#28
 Bromochloromethane
 Concen: 47.556 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY008493.D
 Acq: 26 Apr 2022 10:18

Tgt Ion: 49 Resp: 38894
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 90.2 55.4 83.0#





#29

Tetrahydrofuran

Concen: 236.903 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

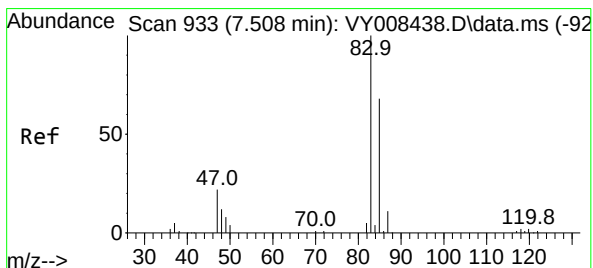
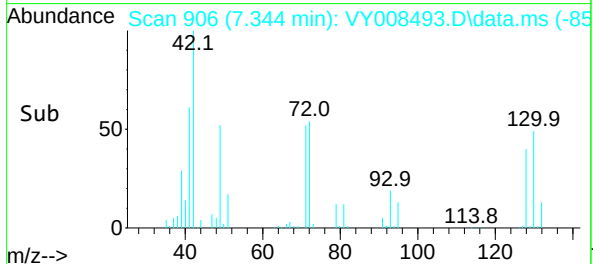
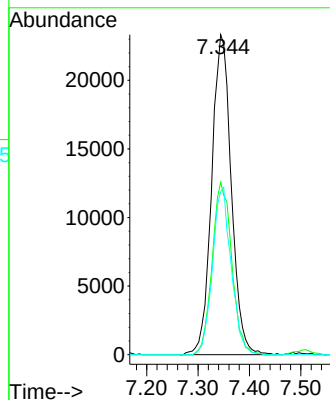
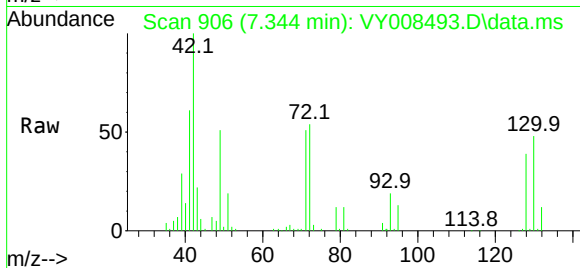
Tgt Ion: 42 Resp: 61845

Ion Ratio Lower Upper

42 100

72 53.8 30.3 45.5#

71 49.8 29.0 43.4#



#30

Chloroform

Concen: 50.859 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY008493.D

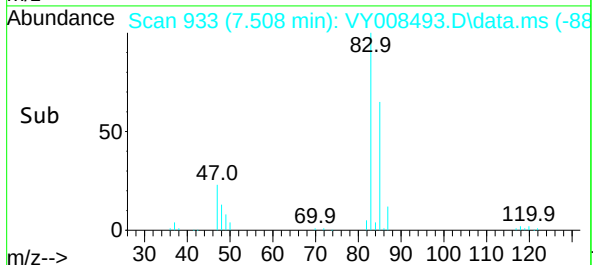
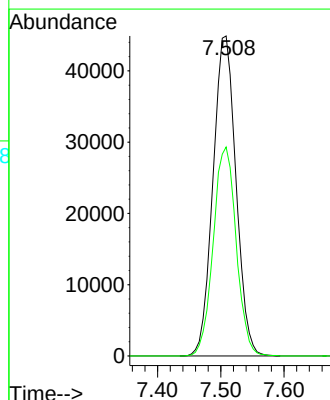
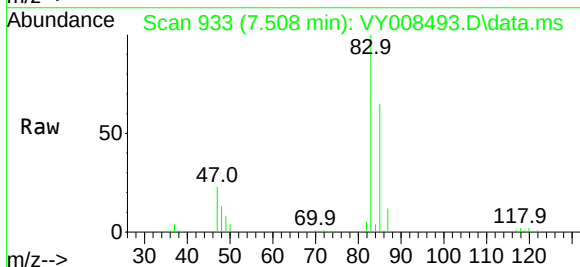
Acq: 26 Apr 2022 10:18

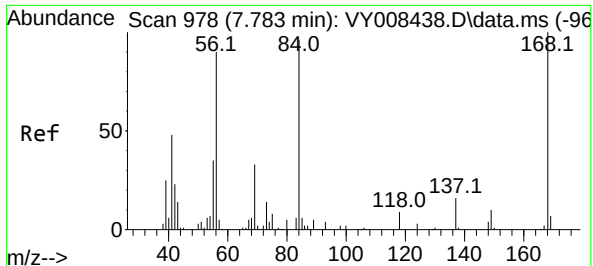
Tgt Ion: 83 Resp: 113288

Ion Ratio Lower Upper

83 100

85 65.3 51.8 77.6





#31

Cyclohexane

Concen: 48.284 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

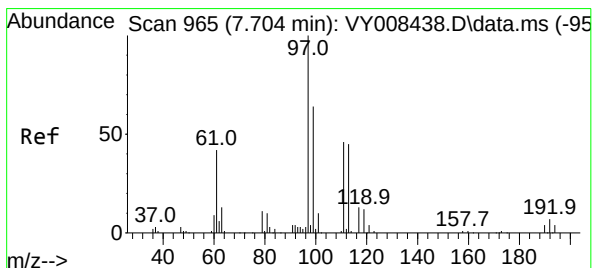
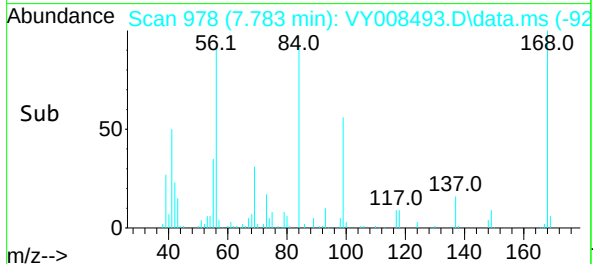
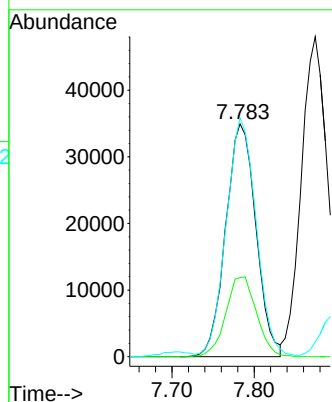
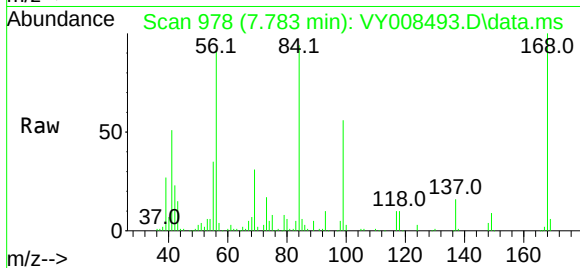
Tgt Ion: 56 Resp: 89284

Ion Ratio Lower Upper

56 100

69 33.9 26.7 40.1

84 100.5 67.2 100.8



#32

1,1,1-Trichloroethane

Concen: 51.826 ug/l

RT: 7.697 min Scan# 964

Delta R.T. -0.007 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

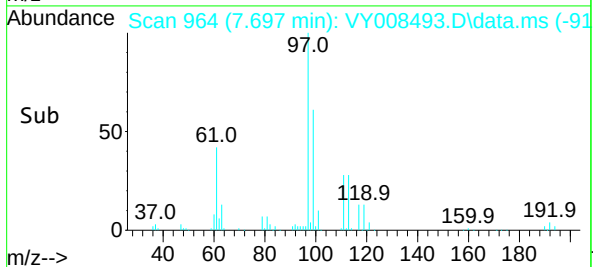
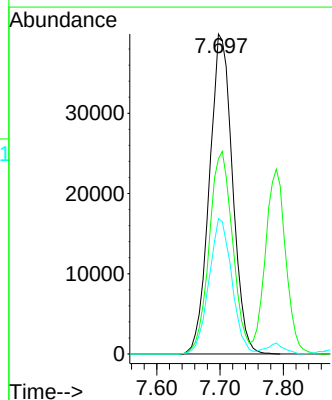
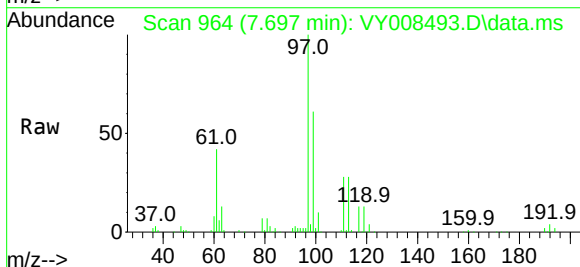
Tgt Ion: 97 Resp: 101085

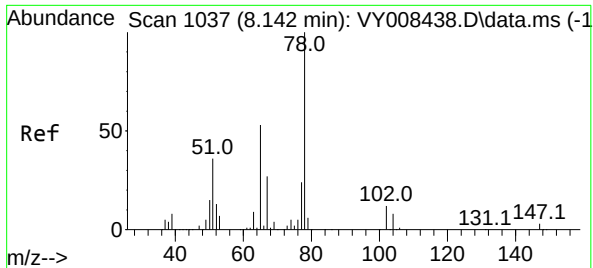
Ion Ratio Lower Upper

97 100

99 64.1 50.7 76.1

61 42.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.133 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

Instrument :

MSVOA_Y

ClientSampleId :

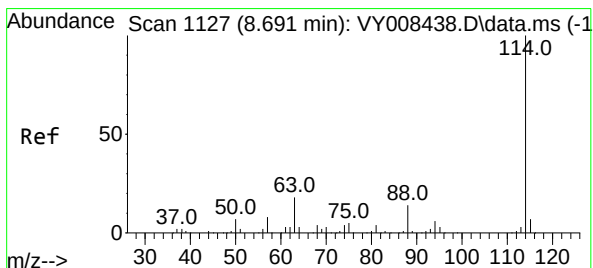
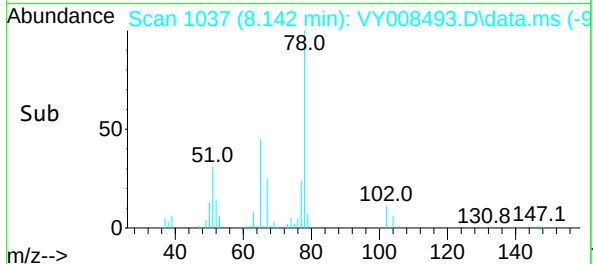
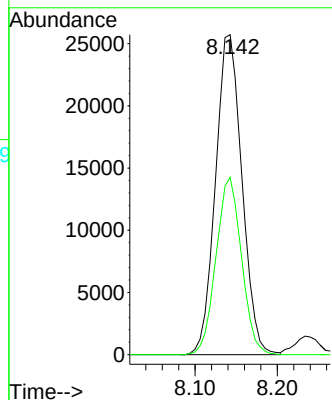
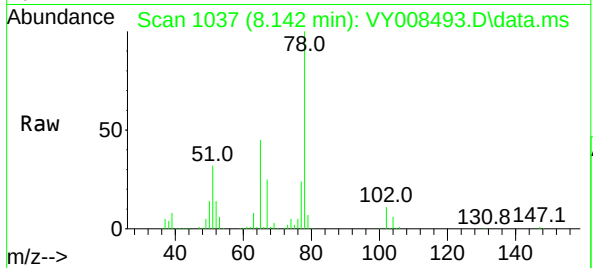
VSTDCCC050

Tgt Ion: 65 Resp: 57515

Ion Ratio Lower Upper

65 100

67 53.3 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: VY008493.D

Acq: 26 Apr 2022 10:18

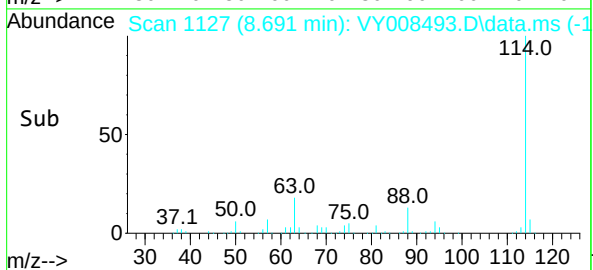
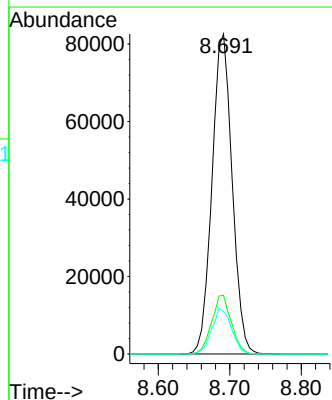
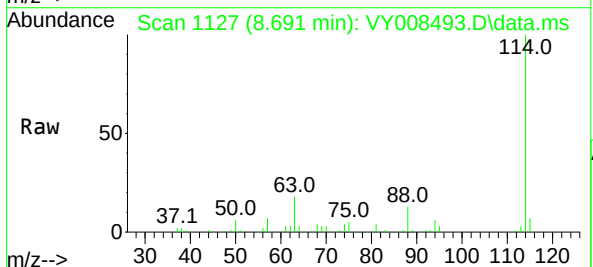
Tgt Ion: 114 Resp: 161235

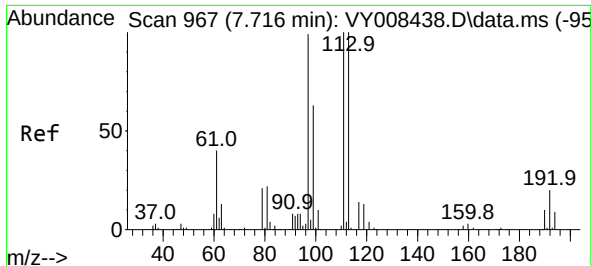
Ion Ratio Lower Upper

114 100

63 18.3 0.0 43.2

88 13.2 0.0 31.8

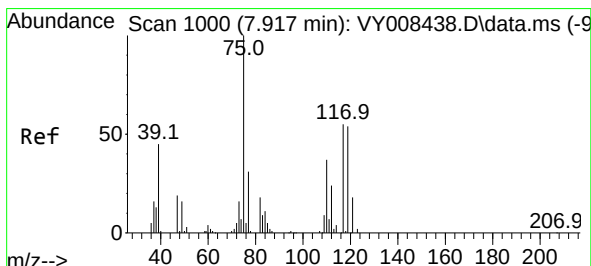
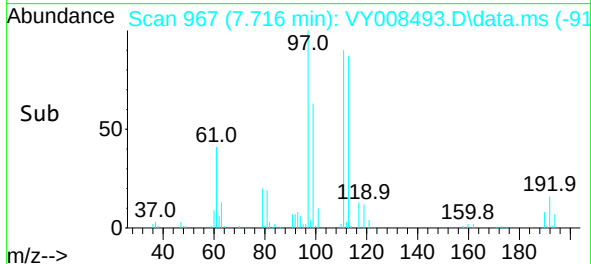
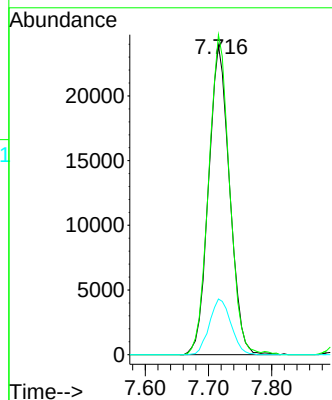
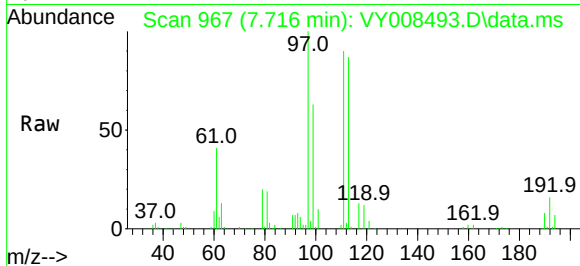




#35
Dibromofluoromethane
Concen: 53.189 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

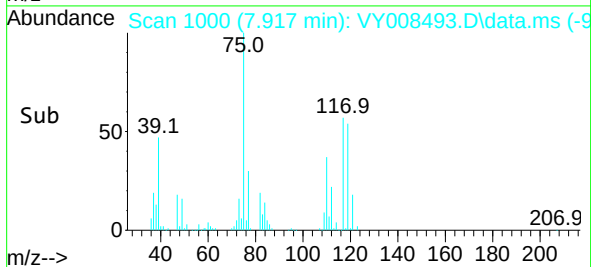
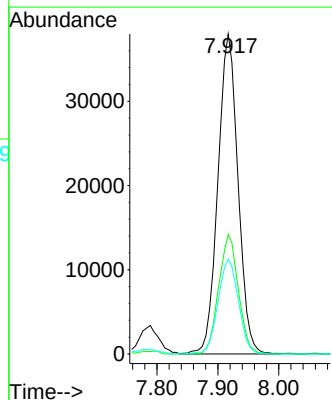
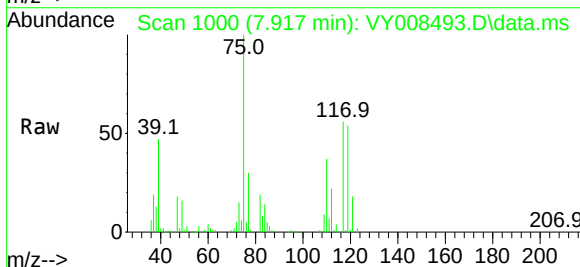
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

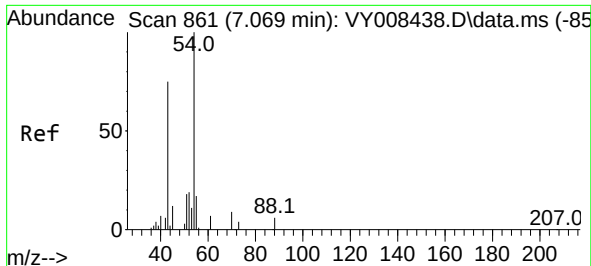
Tgt Ion:113 Resp: 55347
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 18.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 52.597 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

Tgt Ion: 75 Resp: 87060
Ion Ratio Lower Upper
75 100
110 36.4 17.1 51.2
77 30.2 24.4 36.6





#37

Ethyl Acetate

Concen: 49.192 ug/l

RT: 7.076 min Scan# 8

Delta R.T. 0.007 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

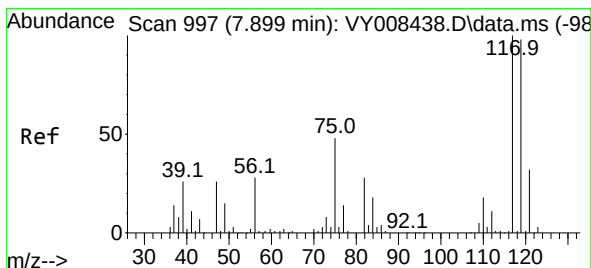
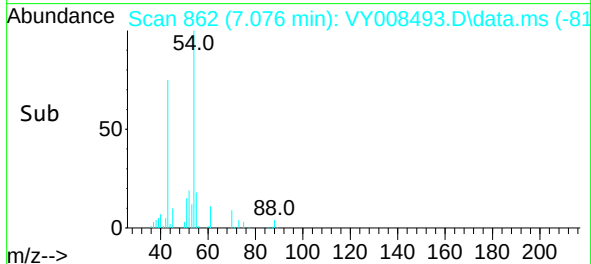
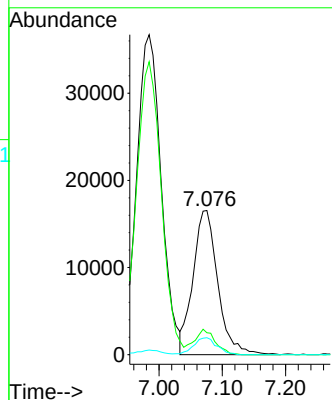
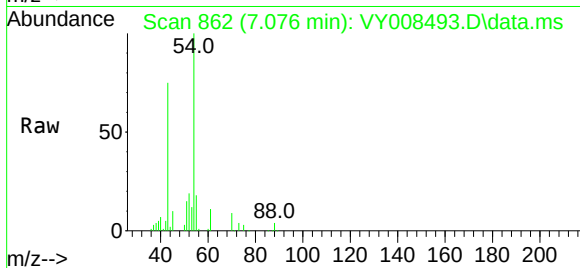
Tgt Ion: 43 Resp: 45031

Ion Ratio Lower Upper

43 100

61 14.1 9.7 14.5

70 11.1 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 53.478 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

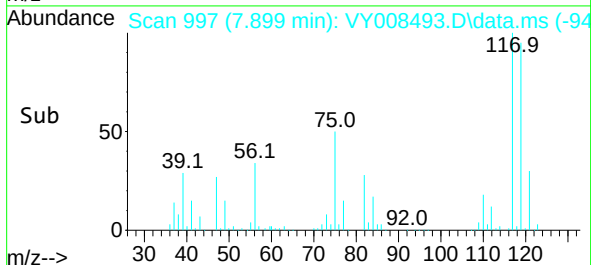
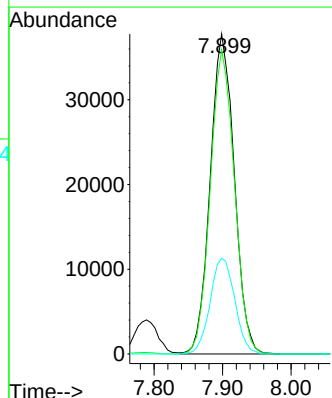
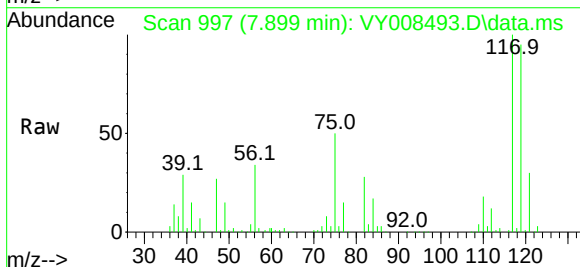
Tgt Ion: 117 Resp: 91970

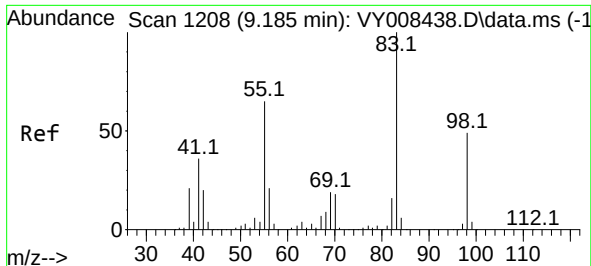
Ion Ratio Lower Upper

117 100

119 95.1 77.9 116.9

121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 52.747 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

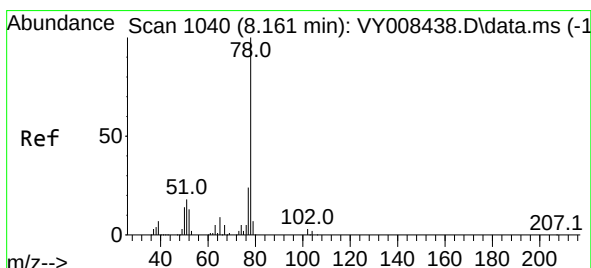
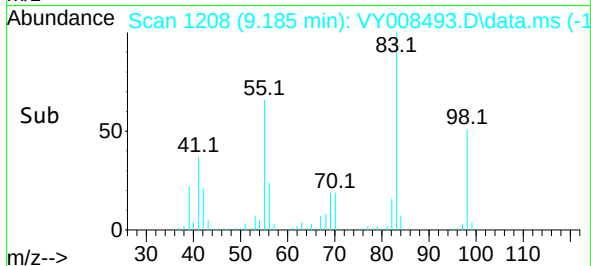
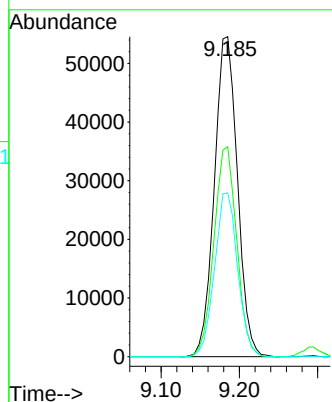
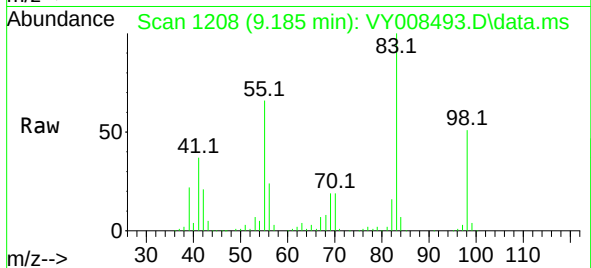
Tgt Ion: 83 Resp: 111790

Ion Ratio Lower Upper

83 100

55 65.6 66.5 99.7#

98 51.2 37.9 56.9



#40

Benzene

Concen: 52.011 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008493.D

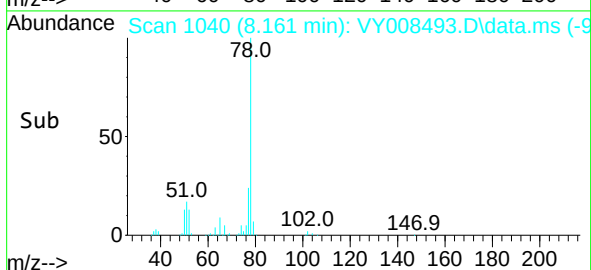
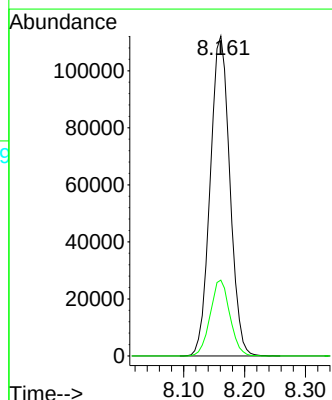
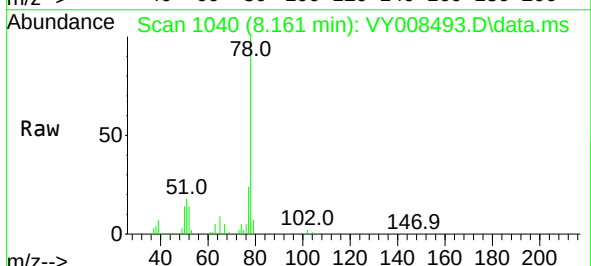
Acq: 26 Apr 2022 10:18

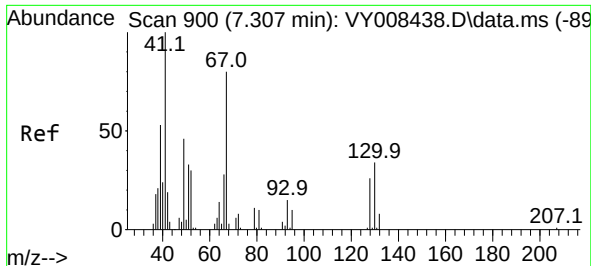
Tgt Ion: 78 Resp: 251163

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

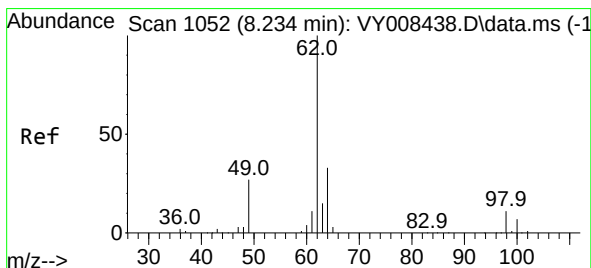
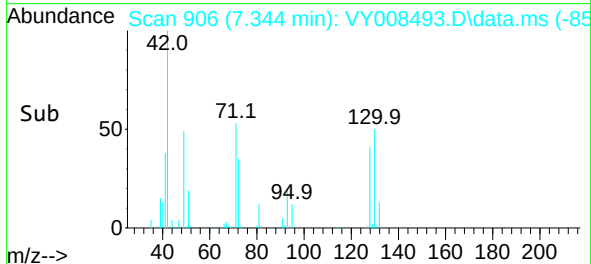
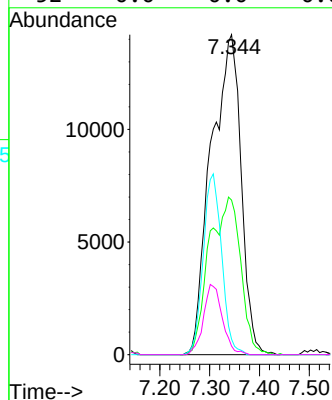
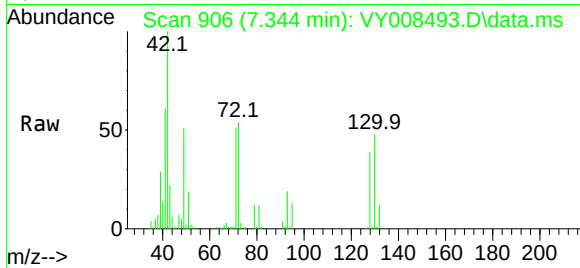




#41
Methacrylonitrile
Concen: 133.122 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

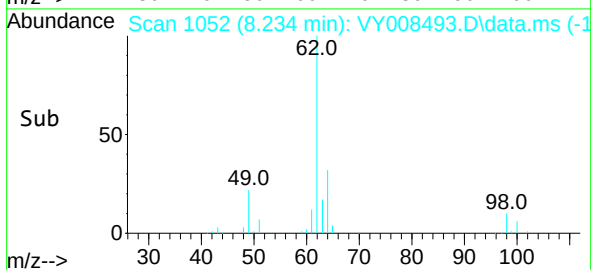
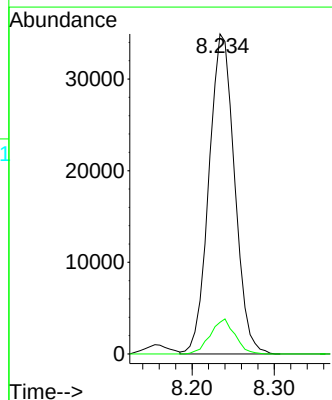
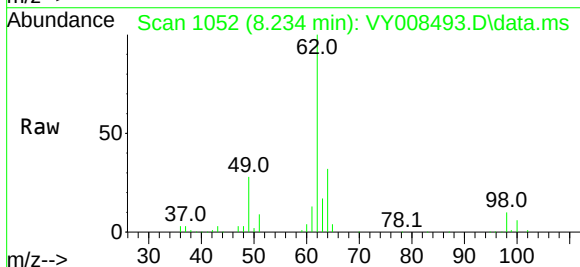
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

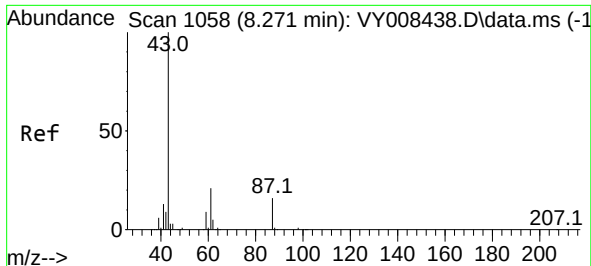
Tgt Ion: 41 Resp: 59096
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.075 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

Tgt Ion: 62 Resp: 75710
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8

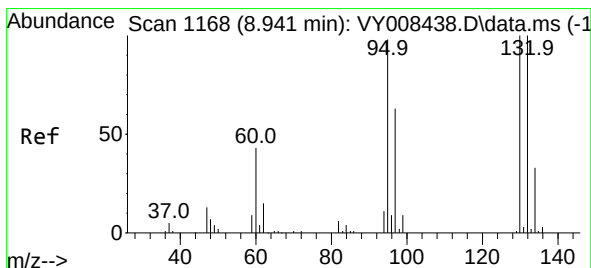
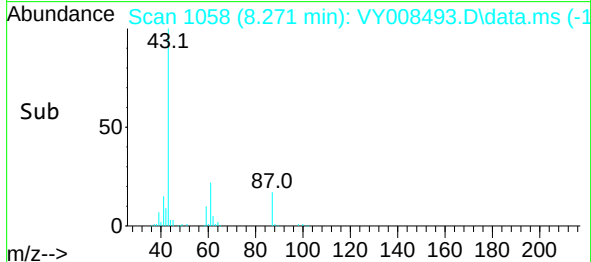
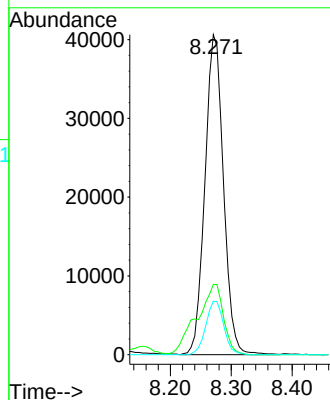
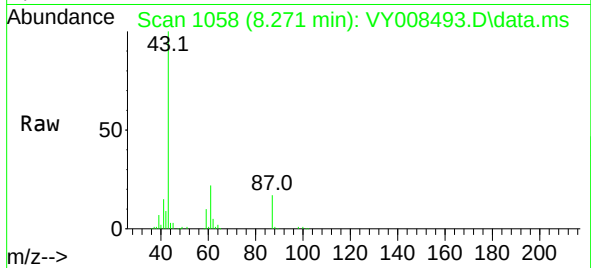




#43
Isopropyl Acetate
Concen: 51.099 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

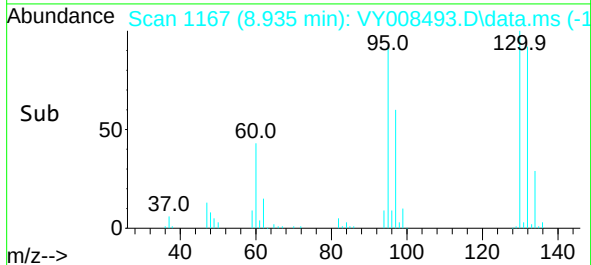
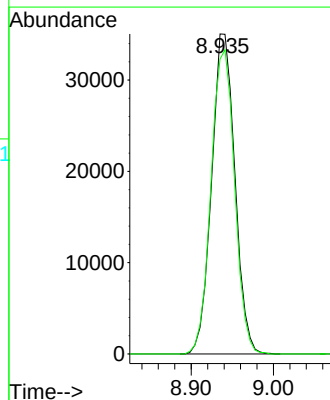
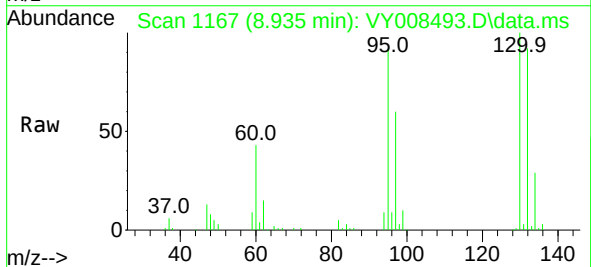
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

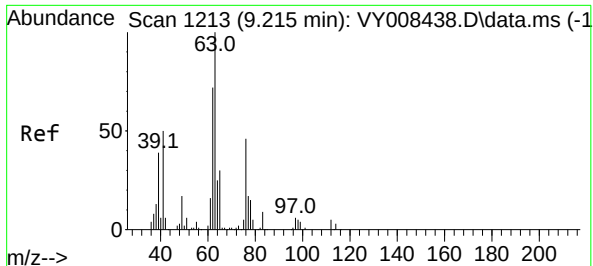
Tgt Ion: 43 Resp: 86028
Ion Ratio Lower Upper
43 100
61 31.7 20.2 30.2#
87 16.2 8.9 13.3#



#44
Trichloroethene
Concen: 51.909 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

Tgt Ion:130 Resp: 69060
Ion Ratio Lower Upper
130 100
95 92.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.641 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

Instrument :

MSVOA_Y

ClientSampleId :

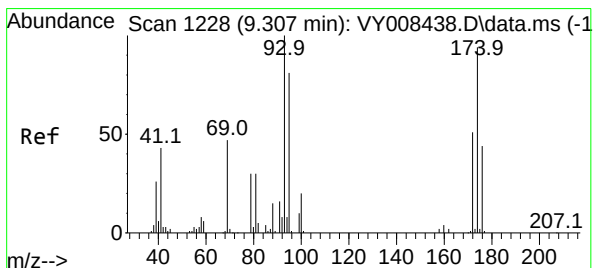
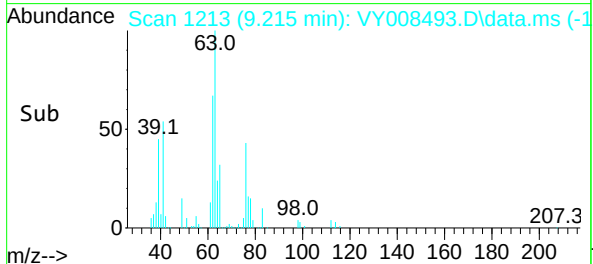
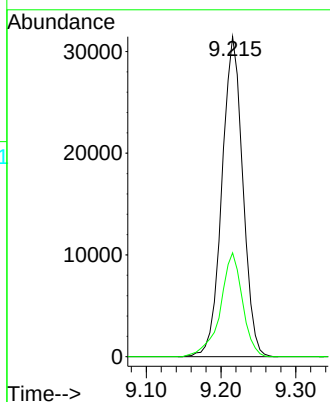
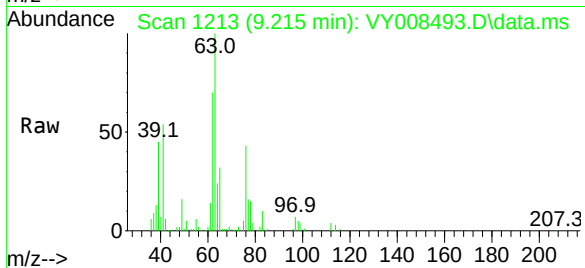
VSTDCCC050

Tgt Ion: 63 Resp: 61044

Ion Ratio Lower Upper

63 100

65 32.5 23.0 34.6



#46

Dibromomethane

Concen: 50.775 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

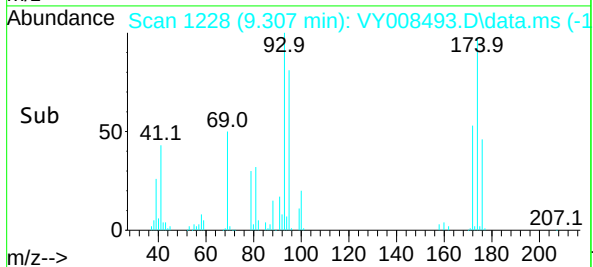
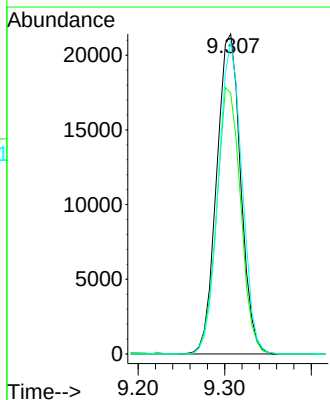
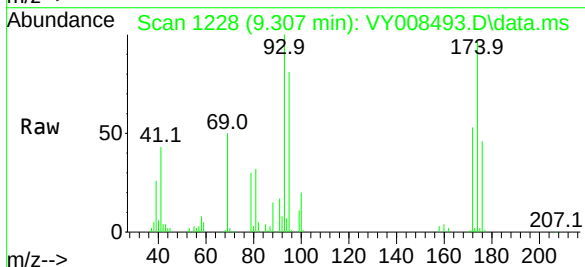
Tgt Ion: 93 Resp: 41252

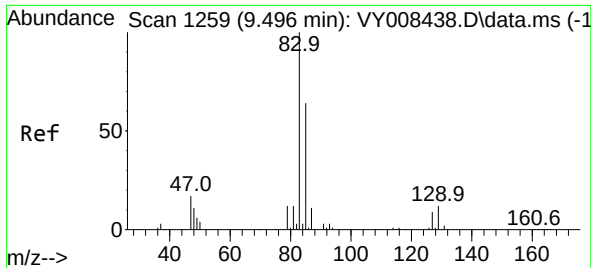
Ion Ratio Lower Upper

93 100

95 83.2 64.3 96.5

174 96.1 83.4 125.0

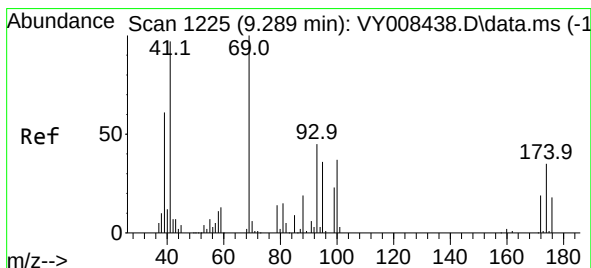
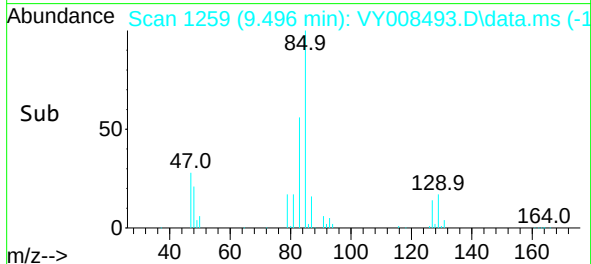
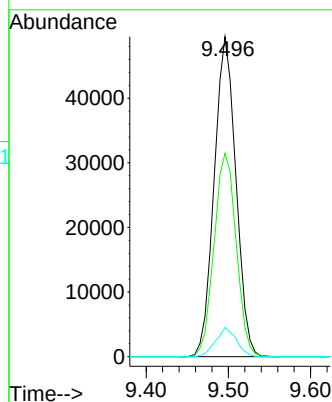
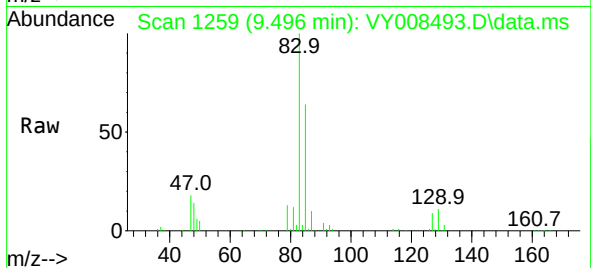




#47
Bromodichloromethane
Concen: 52.692 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

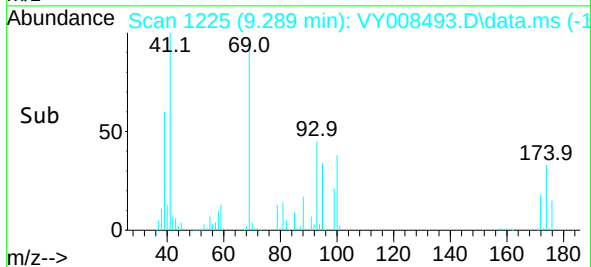
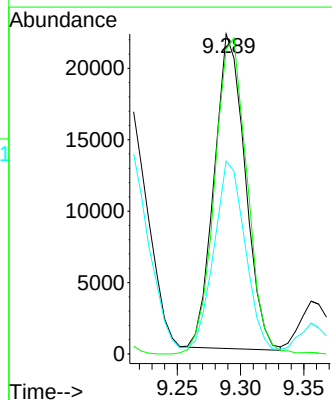
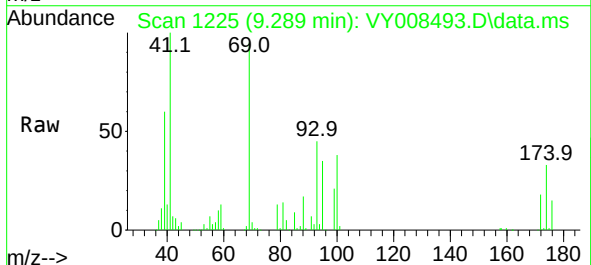
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

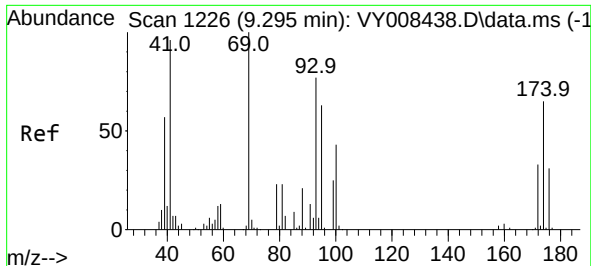
Tgt Ion: 83 Resp: 90874
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 9.2 6.6 10.0



#48
Methyl methacrylate
Concen: 52.233 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

Tgt Ion: 41 Resp: 37390
Ion Ratio Lower Upper
41 100
69 105.8 58.2 87.2#
39 60.3 47.4 71.0





#49

1,4-Dioxane

Concen: 1015.049 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

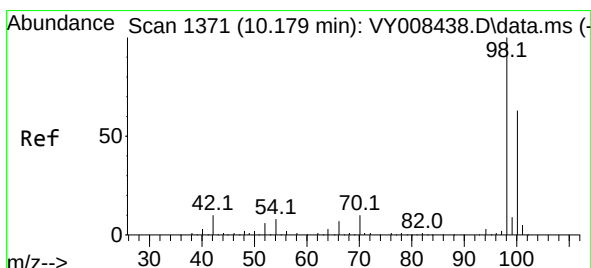
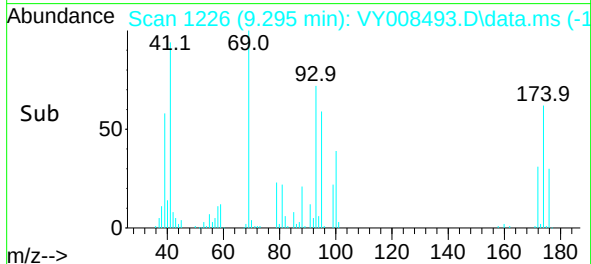
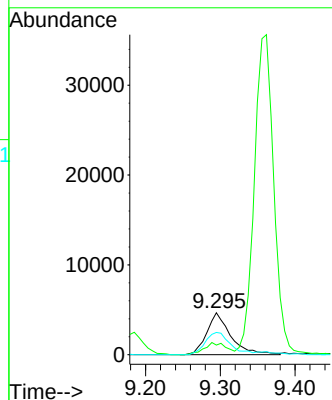
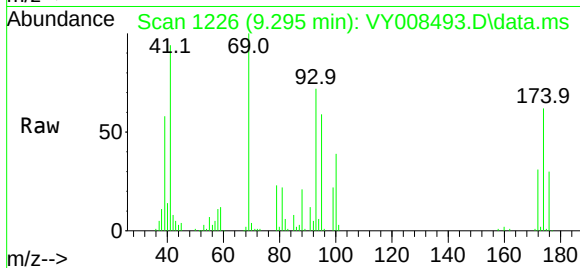
Tgt Ion: 88 Resp: 10399

Ion Ratio Lower Upper

88 100

43 26.8 32.8 49.2#

58 55.4 59.8 89.6#



#50

Toluene-d8

Concen: 50.017 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008493.D

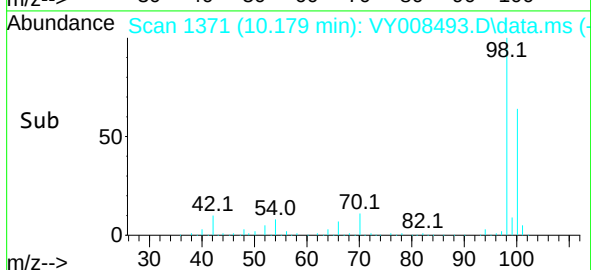
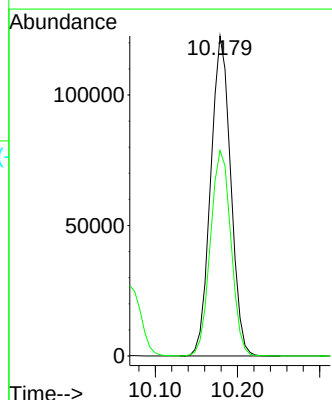
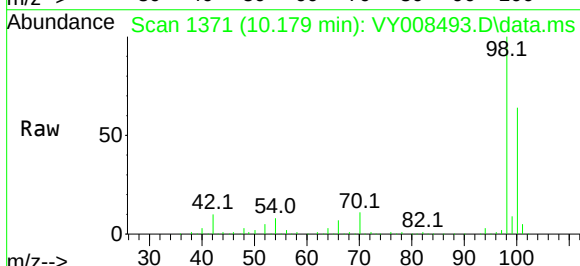
Acq: 26 Apr 2022 10:18

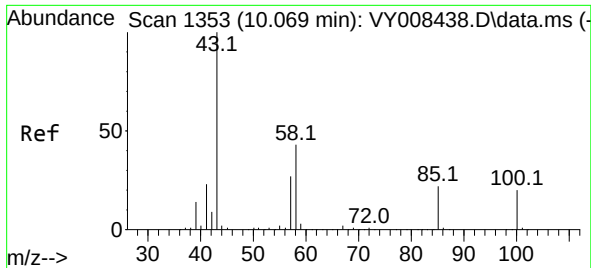
Tgt Ion: 98 Resp: 207419

Ion Ratio Lower Upper

98 100

100 65.8 50.2 75.2

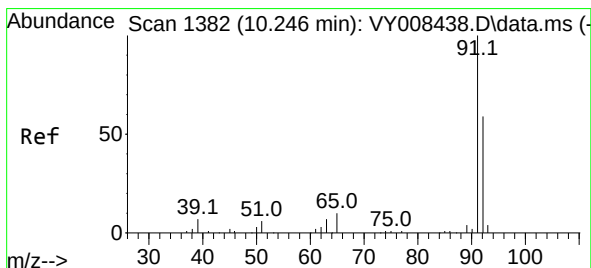
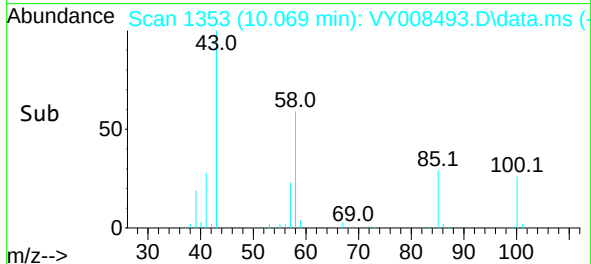
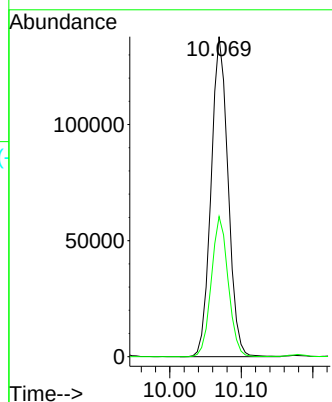
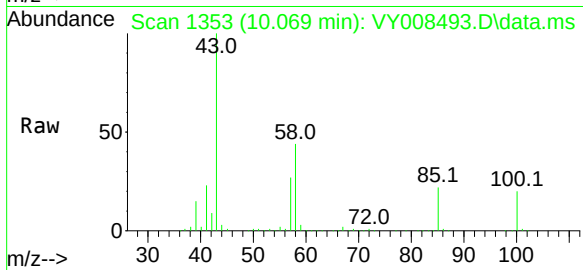




#51
4-Methyl-2-Pentanone
Concen: 256.896 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

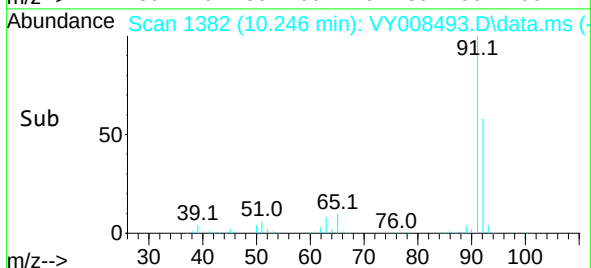
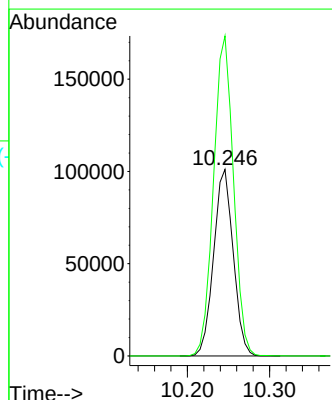
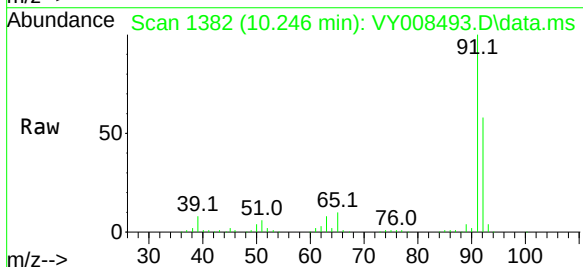
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

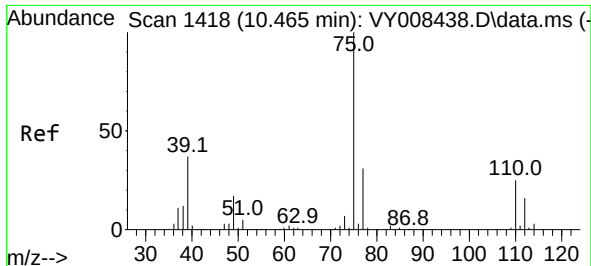
Tgt Ion: 43 Resp: 227519
Ion Ratio Lower Upper
43 100
58 43.4 28.1 42.1#



#52
Toluene
Concen: 52.364 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

Tgt Ion: 92 Resp: 167227
Ion Ratio Lower Upper
92 100
91 174.7 142.6 213.8

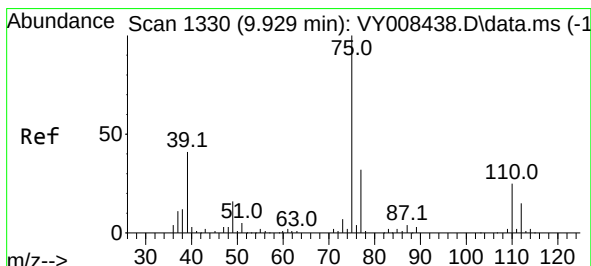
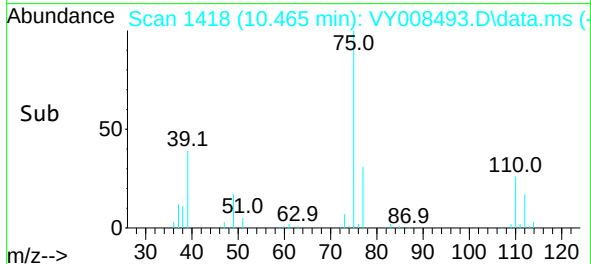
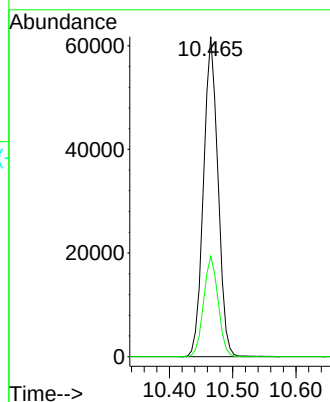
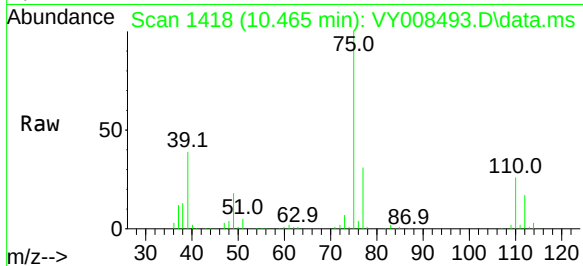




#53
 t-1,3-Dichloropropene
 Concen: 53.351 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008493.D
 Acq: 26 Apr 2022 10:18

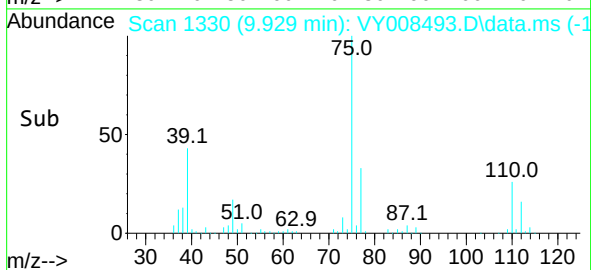
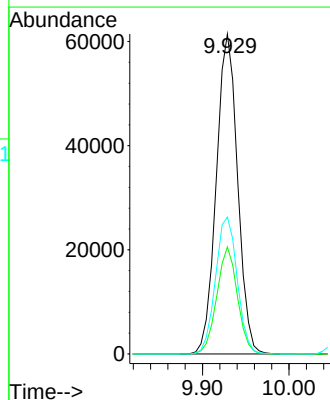
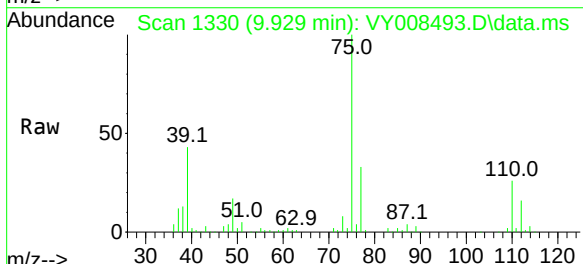
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

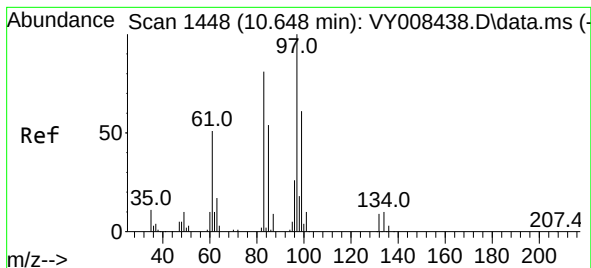
Tgt Ion: 75 Resp: 98672
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 51.143 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008493.D
 Acq: 26 Apr 2022 10:18

Tgt Ion: 75 Resp: 104820
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.6 38.4
 39 42.8 47.6 71.4#

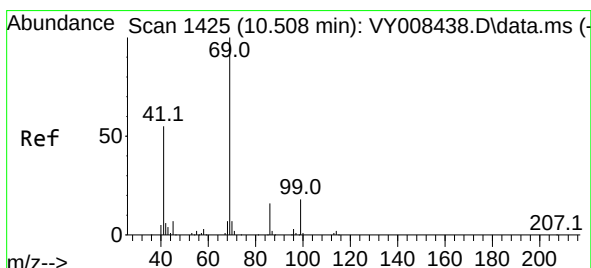
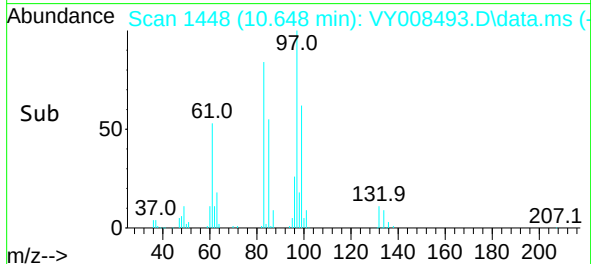
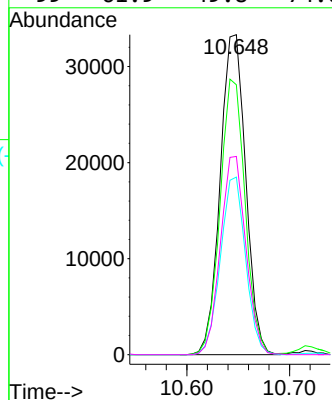
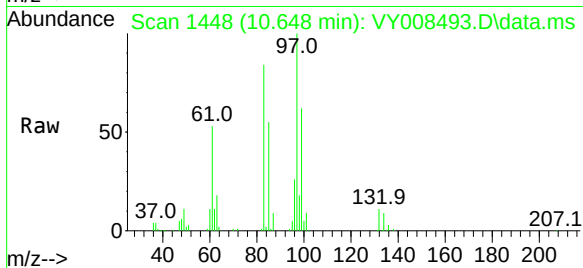




#55
 1,1,2-Trichloroethane
 Concen: 51.870 ug/l
 RT: 10.648 min Scan# 1448
 Delta R.T. 0.000 min
 Lab File: VY008493.D
 Acq: 26 Apr 2022 10:18

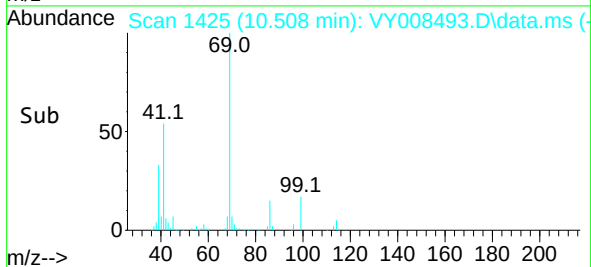
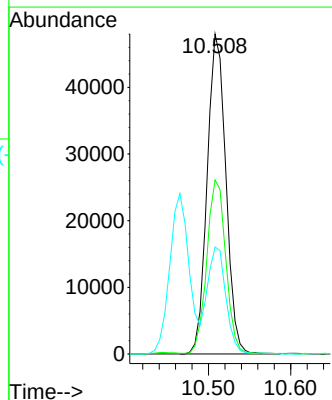
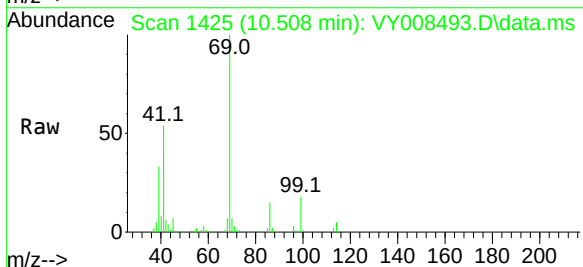
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

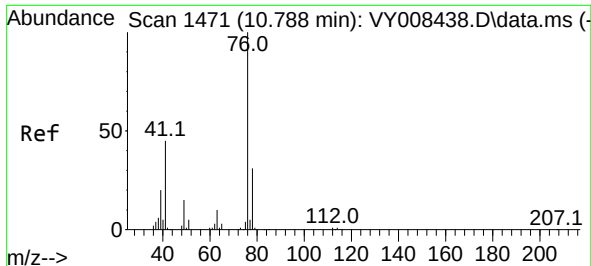
Tgt Ion:	97	Resp:	57517
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.8	104.8
85	55.5	44.3	66.5
99	61.9	49.8	74.6



#56
 Ethyl methacrylate
 Concen: 52.989 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. -0.000 min
 Lab File: VY008493.D
 Acq: 26 Apr 2022 10:18

Tgt Ion:	69	Resp:	75868
Ion	Ratio	Lower	Upper
69	100		
41	55.6	63.4	95.0#
39	32.8	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 51.679 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

Instrument :

MSVOA_Y

ClientSampleId :

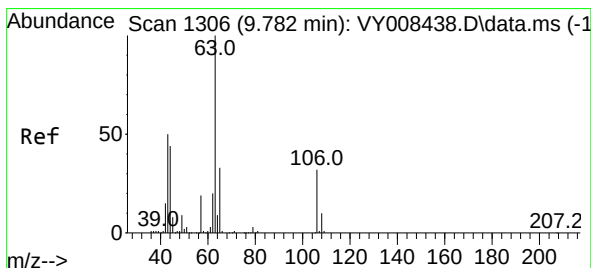
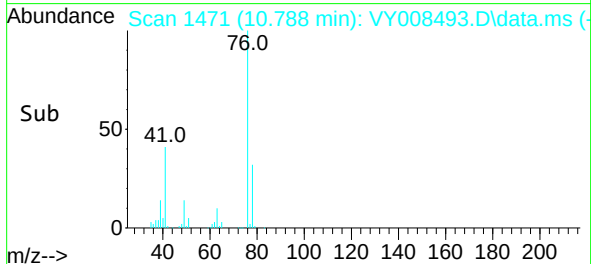
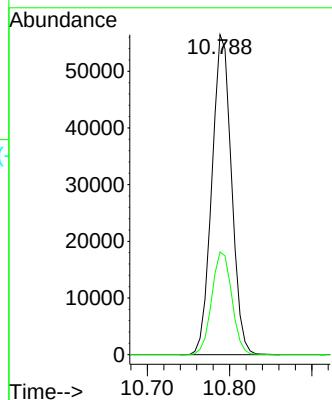
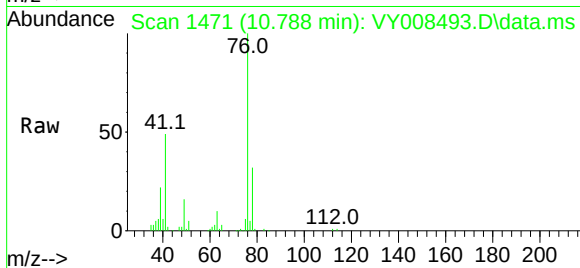
VSTDCCC050

Tgt Ion: 76 Resp: 93546

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 254.316 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008493.D

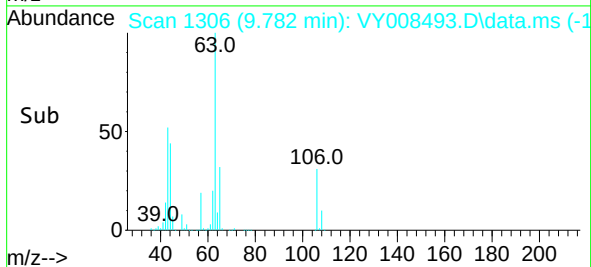
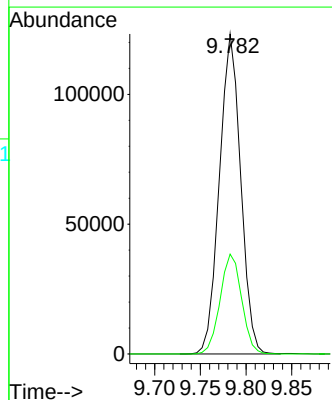
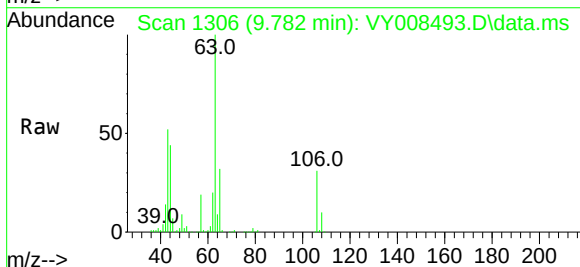
Acq: 26 Apr 2022 10:18

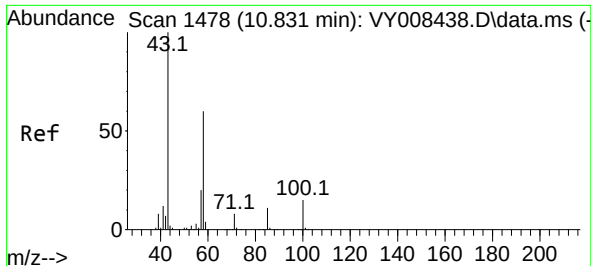
Tgt Ion: 63 Resp: 199556

Ion Ratio Lower Upper

63 100

106 31.6 21.5 32.3

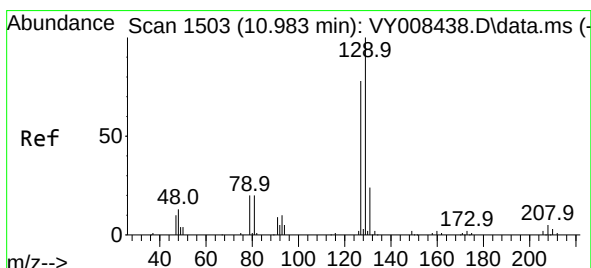
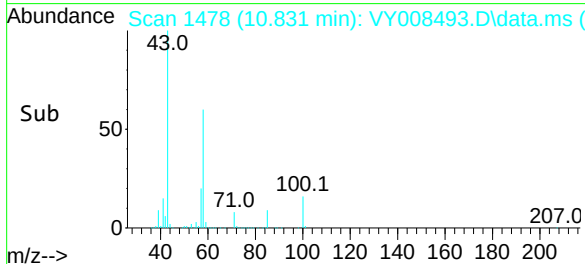
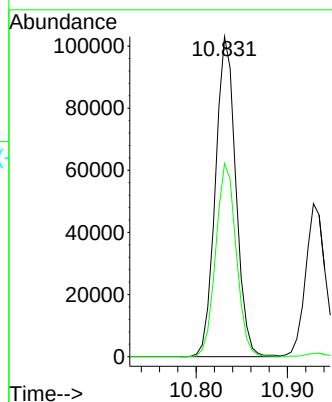
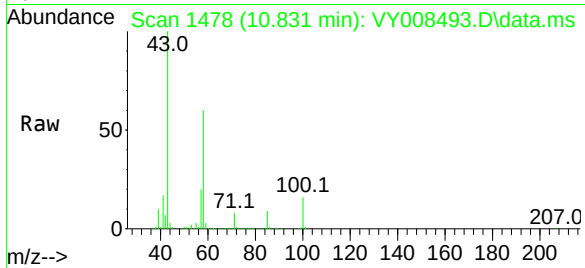




#59
2-Hexanone
Concen: 262.246 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

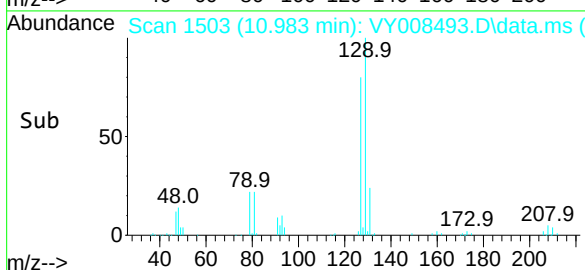
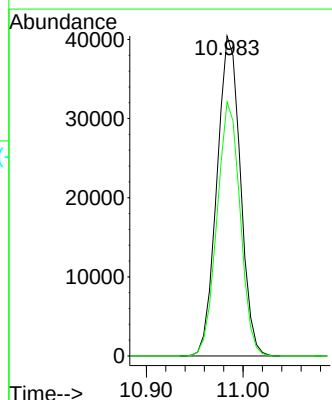
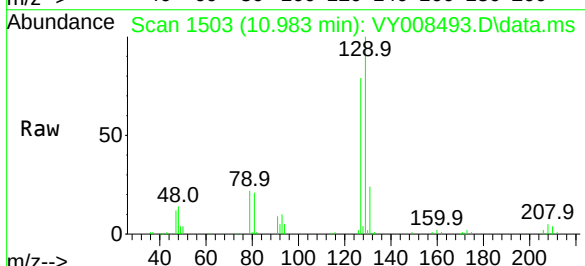
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

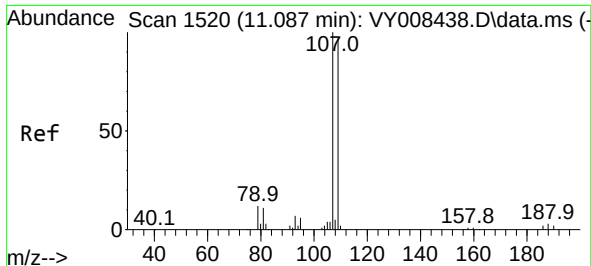
Tgt Ion: 43 Resp: 159829
Ion Ratio Lower Upper
43 100
58 60.7 24.4 73.4



#60
Dibromochloromethane
Concen: 53.370 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

Tgt Ion: 129 Resp: 67993
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1

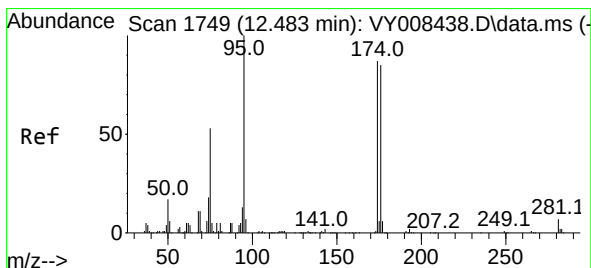
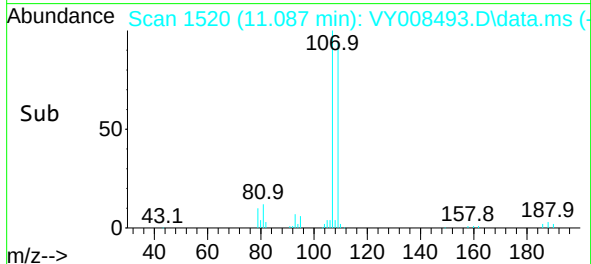
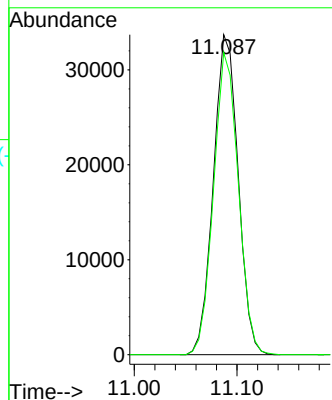
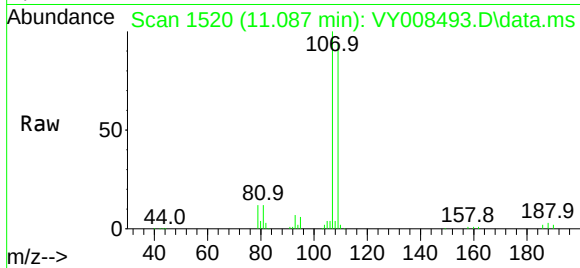




#61
1,2-Dibromoethane
Concen: 51.428 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

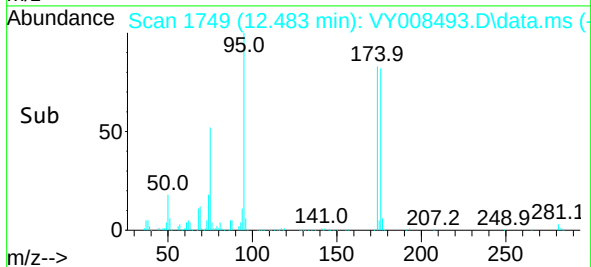
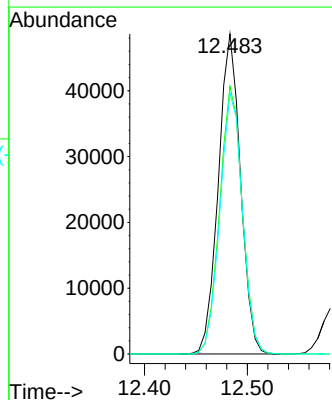
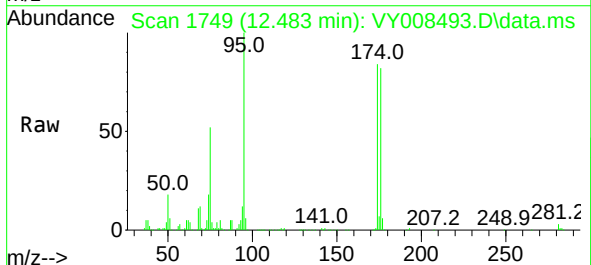
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

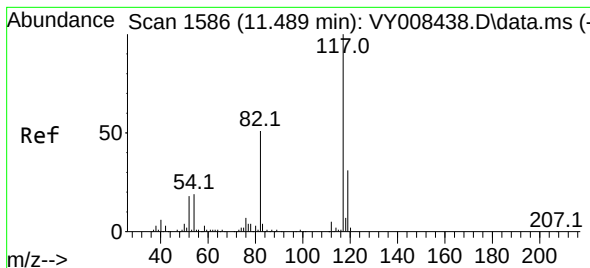
Tgt Ion:107 Resp: 56403
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.840 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

Tgt Ion: 95 Resp: 72638
Ion Ratio Lower Upper
95 100
174 85.4 0.0 177.0
176 82.9 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: VY008493.D

Acq: 26 Apr 2022 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

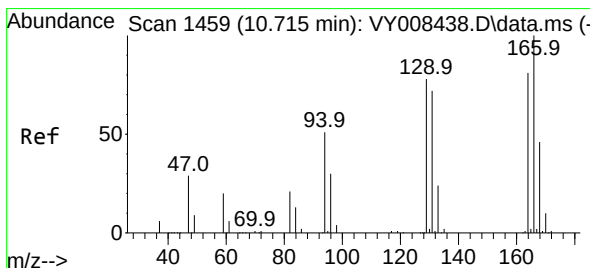
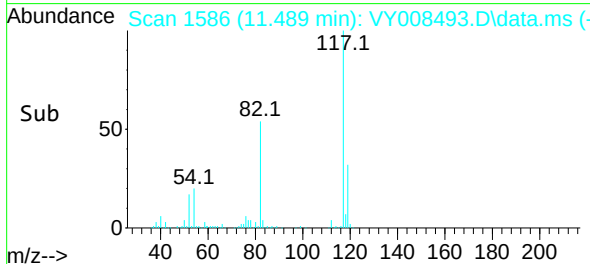
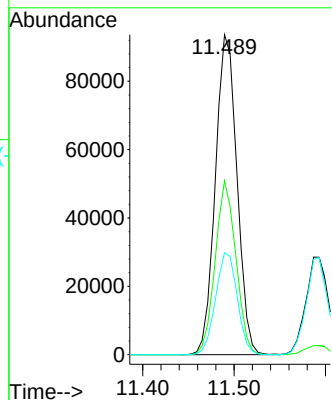
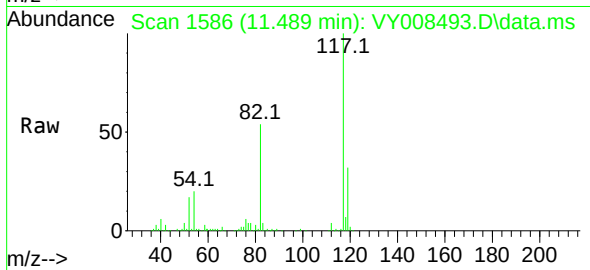
Tgt Ion:117 Resp: 153904

Ion Ratio Lower Upper

117 100

82 54.3 43.0 64.4

119 31.9 25.4 38.0



#64

Tetrachloroethene

Concen: 53.630 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

Tgt Ion:164 Resp: 61209

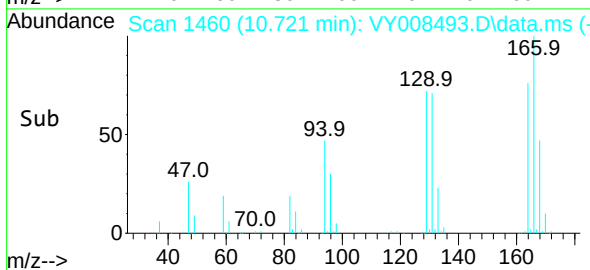
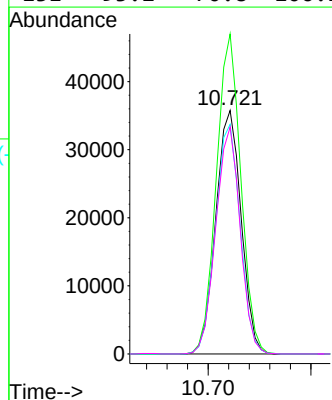
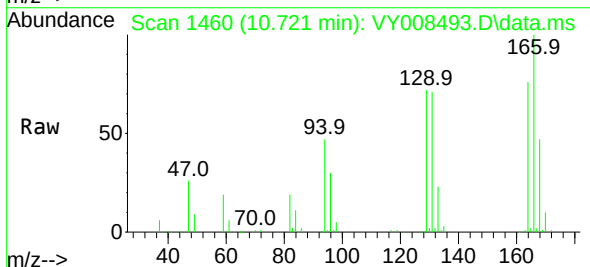
Ion Ratio Lower Upper

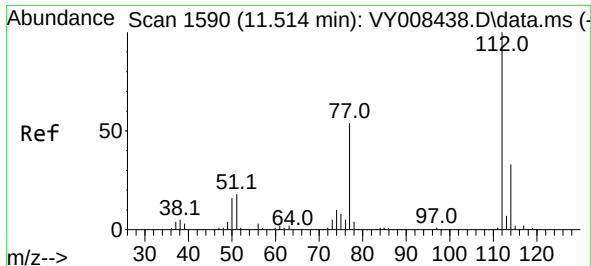
164 100

166 131.4 100.4 150.6

129 94.3 71.4 107.0

131 93.2 70.8 106.2

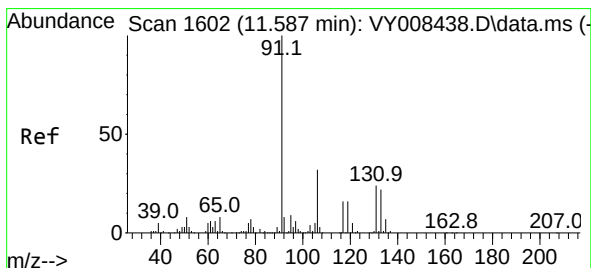
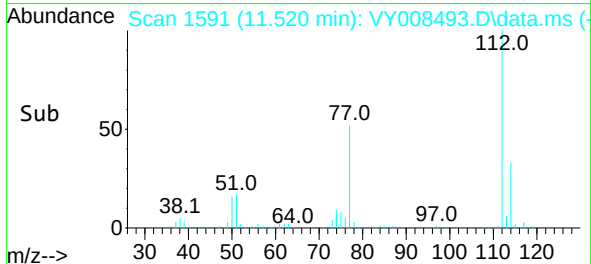
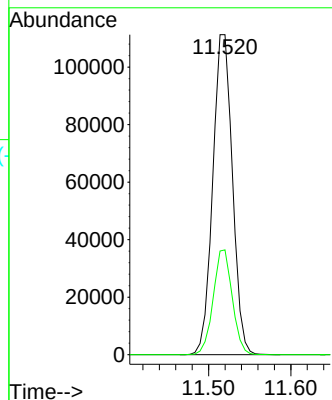
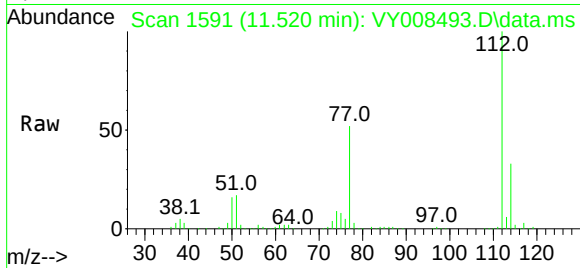




#65
Chlorobenzene
Concen: 53.060 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

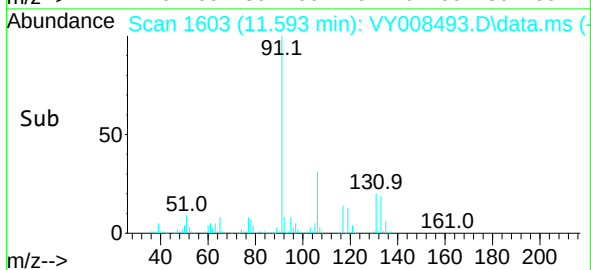
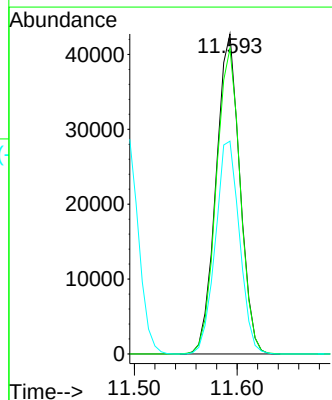
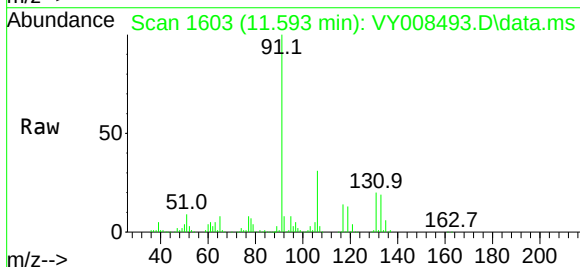
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

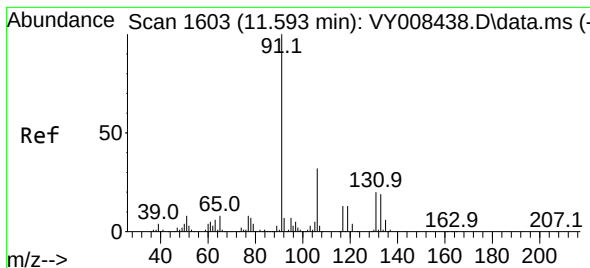
Tgt Ion:112 Resp: 184647
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.390 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

Tgt Ion:131 Resp: 68595
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.6
119 67.5 30.8 92.3

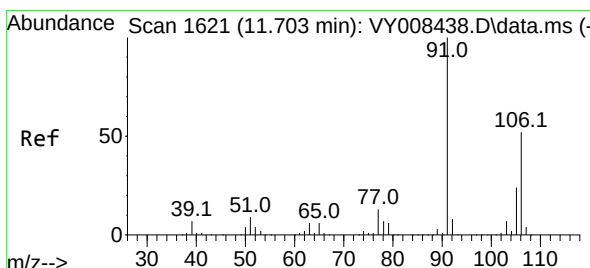
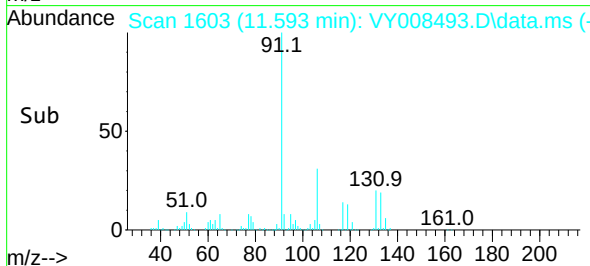
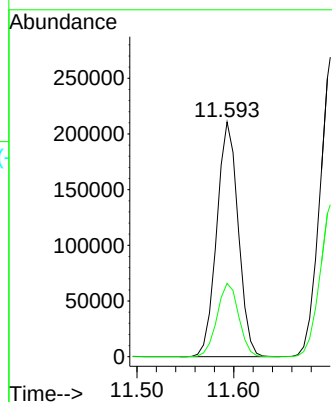
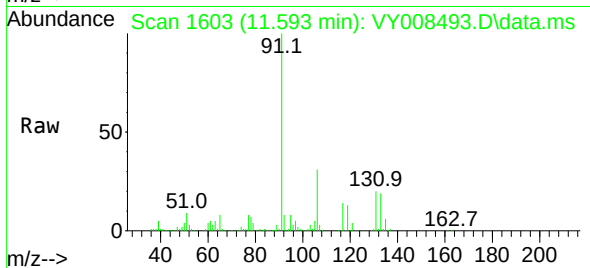




#67
Ethyl Benzene
Concen: 53.703 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

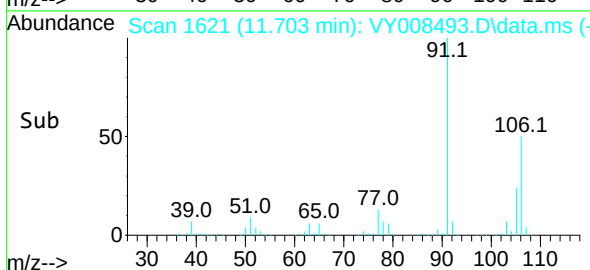
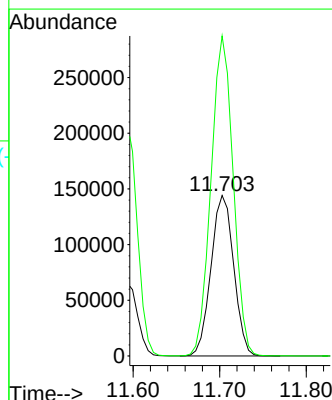
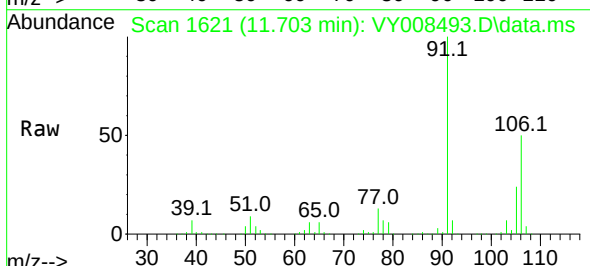
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

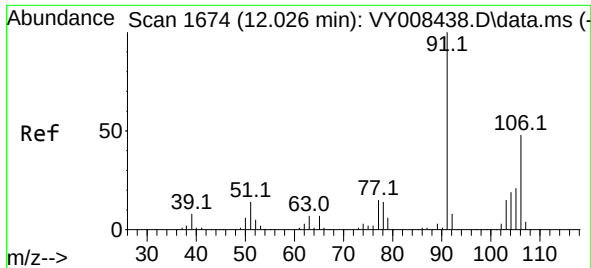
Tgt Ion: 91 Resp: 324338
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7



#68
m/p-Xylenes
Concen: 108.545 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

Tgt Ion: 106 Resp: 262587
Ion Ratio Lower Upper
106 100
91 194.7 166.6 249.8

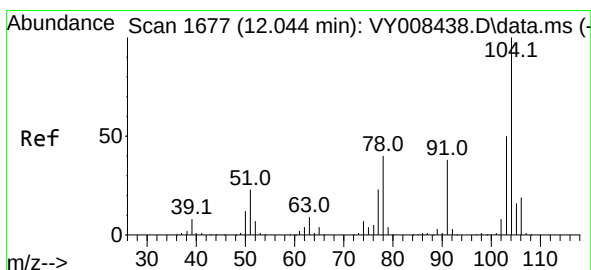
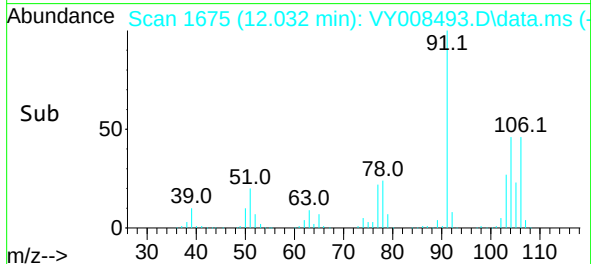
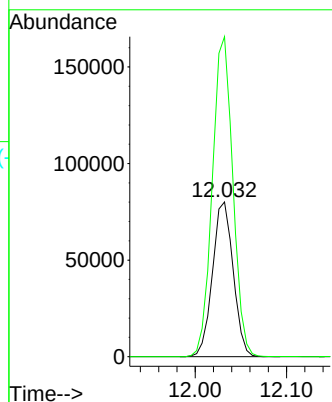
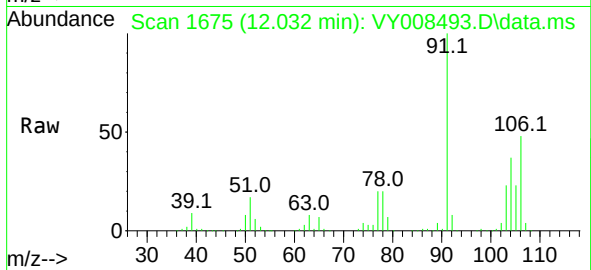




#69
o-Xylene
Concen: 54.093 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

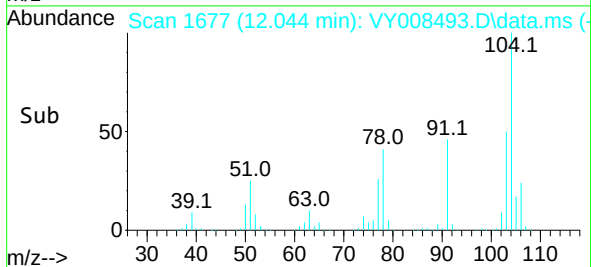
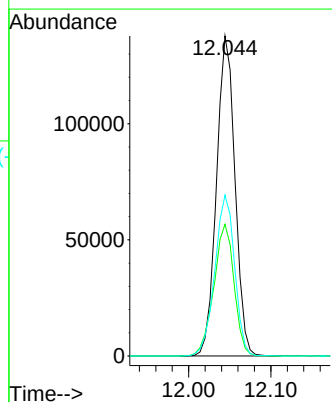
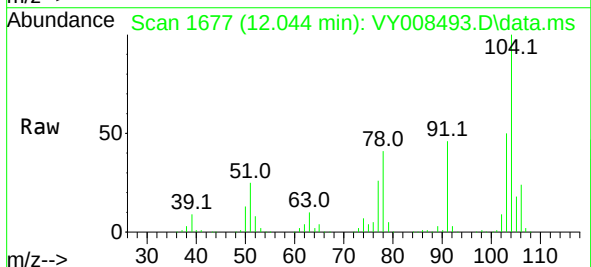
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

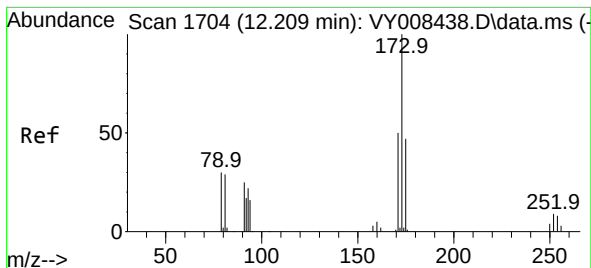
Tgt Ion:106 Resp: 125982
Ion Ratio Lower Upper
106 100
91 204.7 110.3 331.0



#70
Styrene
Concen: 54.896 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

Tgt Ion:104 Resp: 215458
Ion Ratio Lower Upper
104 100
78 45.0 42.4 63.6
103 53.9 44.4 66.6





#71

Bromoform

Concen: 53.935 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

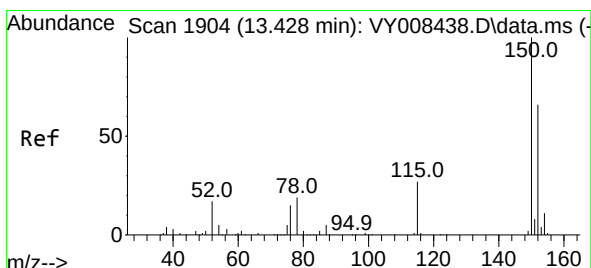
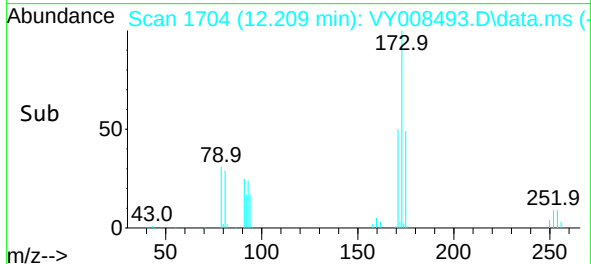
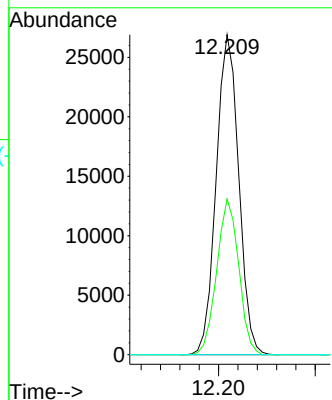
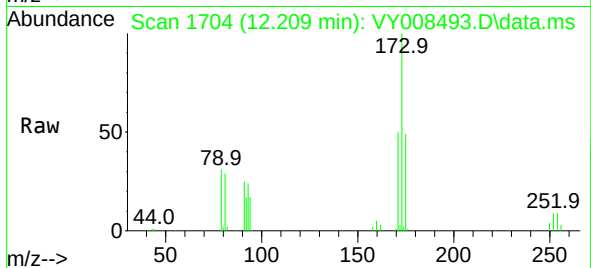
Tgt Ion:173 Resp: 43427

Ion Ratio Lower Upper

173 100

175 47.5 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. 0.000 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

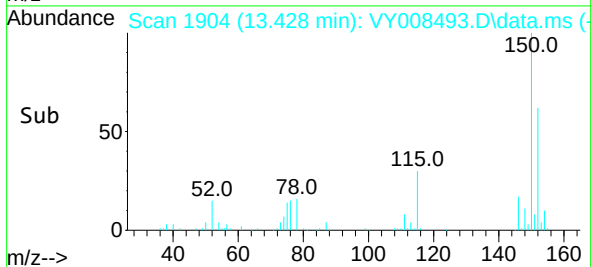
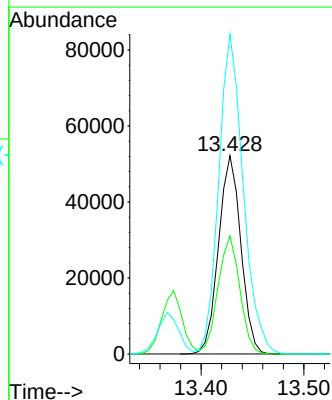
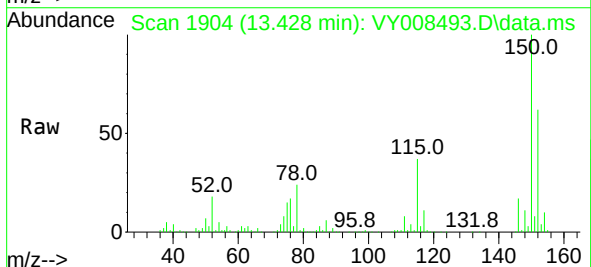
Tgt Ion:152 Resp: 78628

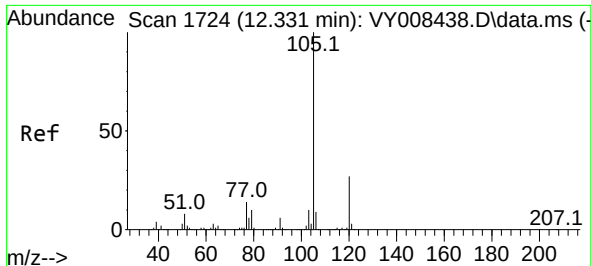
Ion Ratio Lower Upper

152 100

115 58.0 28.2 84.7

150 177.0 0.0 347.6

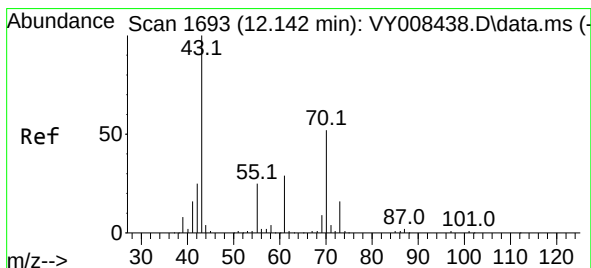
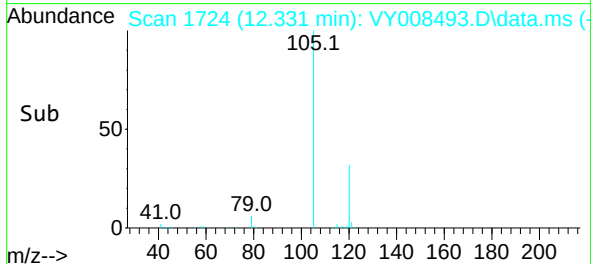
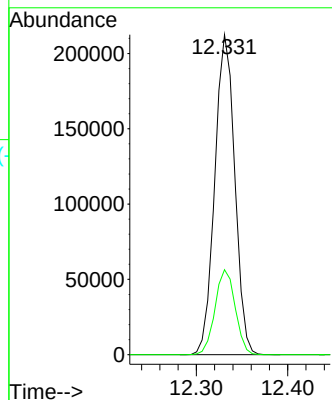
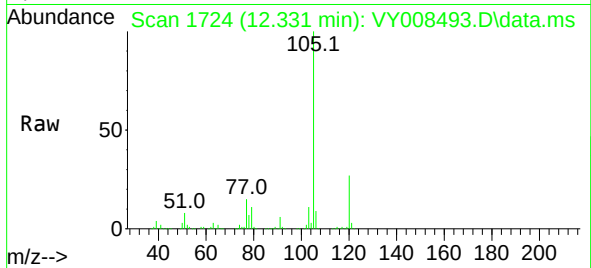




#73
Isopropylbenzene
Concen: 54.176 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

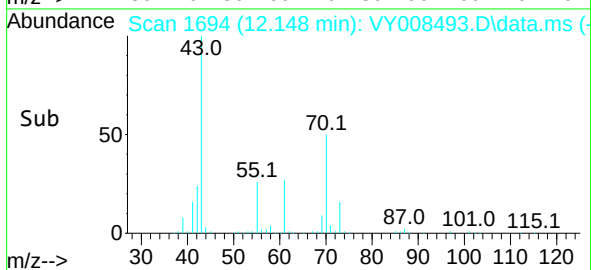
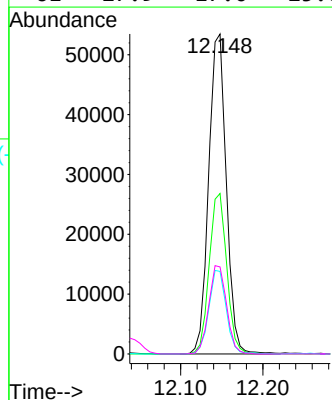
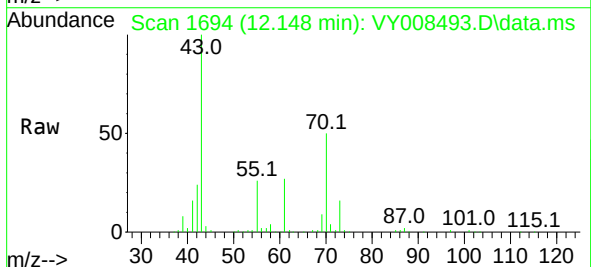
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

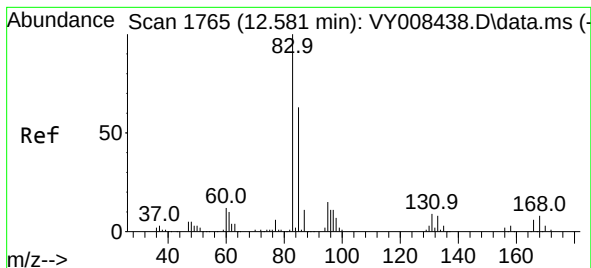
Tgt Ion:105 Resp: 322973
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 54.123 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

Tgt Ion: 43 Resp: 79724
Ion Ratio Lower Upper
43 100
70 50.1 28.7 43.1#
55 25.9 17.3 25.9#
61 27.9 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 52.928 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.006 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

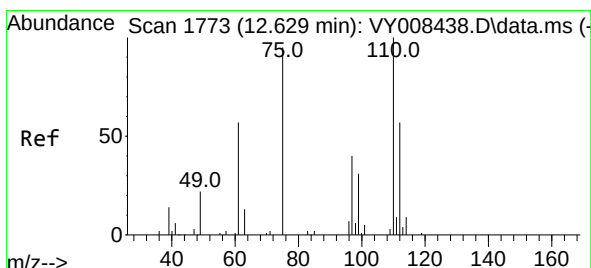
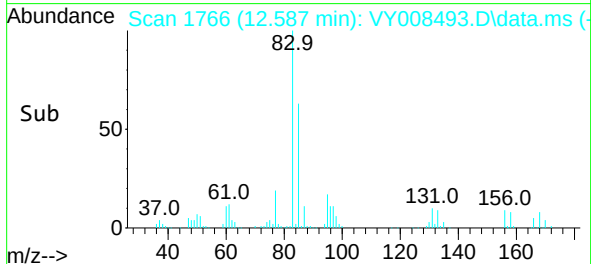
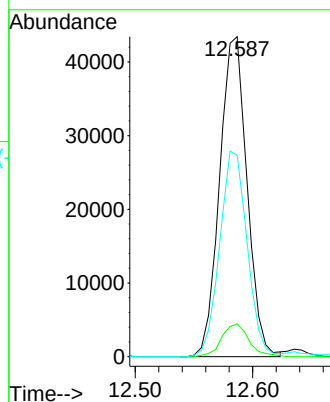
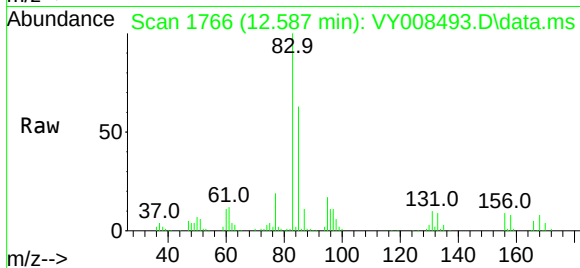
Tgt Ion: 83 Resp: 70501

Ion Ratio Lower Upper

83 100

131 10.2 5.6 16.8

85 64.4 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 86.010 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.007 min

Lab File: VY008493.D

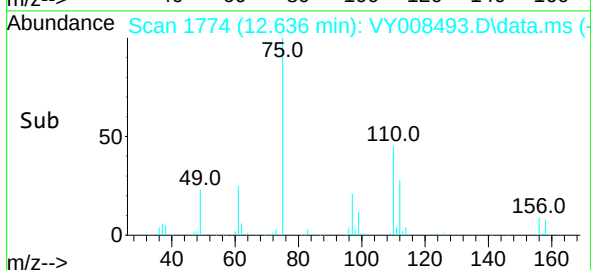
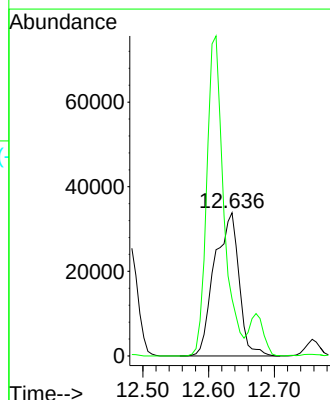
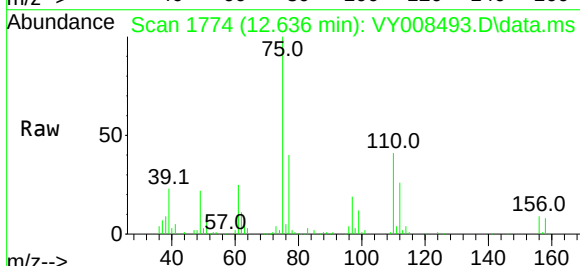
Acq: 26 Apr 2022 10:18

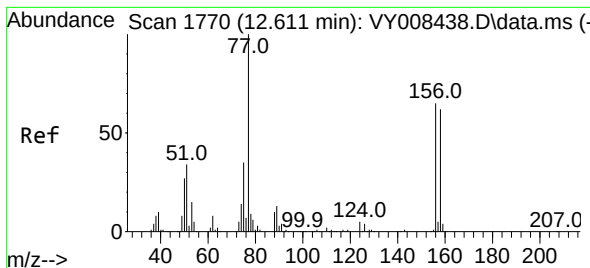
Tgt Ion: 75 Resp: 87522

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.881 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

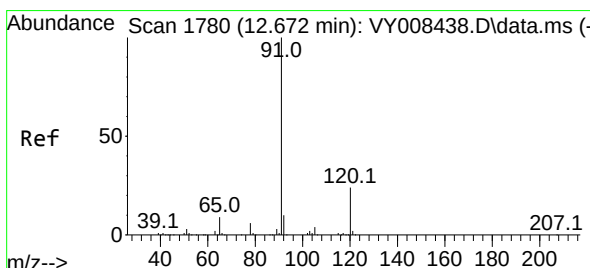
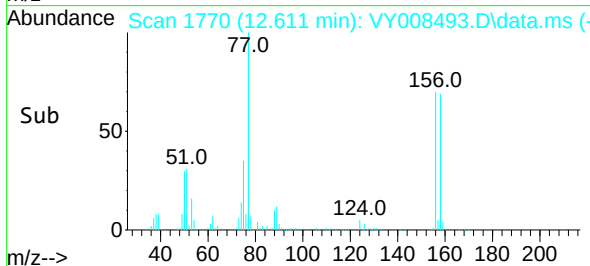
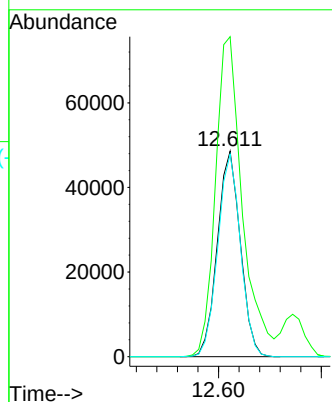
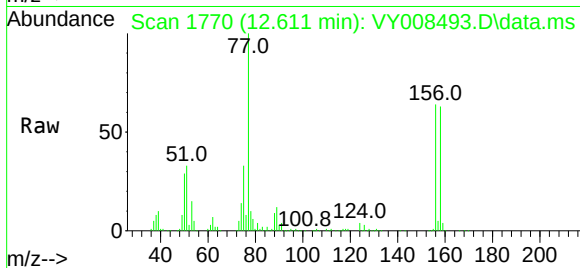
Tgt Ion:156 Resp: 75430

Ion Ratio Lower Upper

156 100

77 181.2 95.5 286.4

158 97.2 48.0 144.0



#78

n-propylbenzene

Concen: 55.300 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008493.D

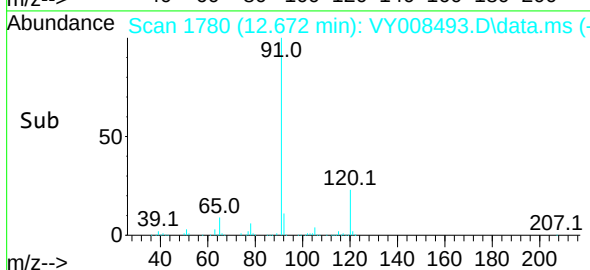
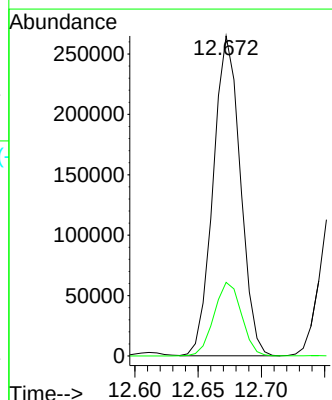
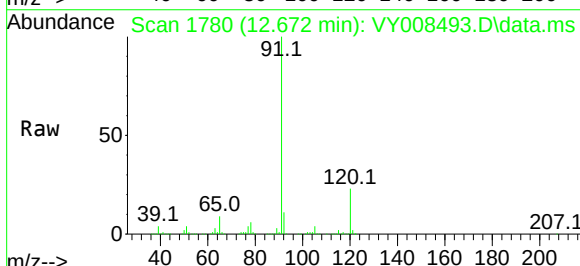
Acq: 26 Apr 2022 10:18

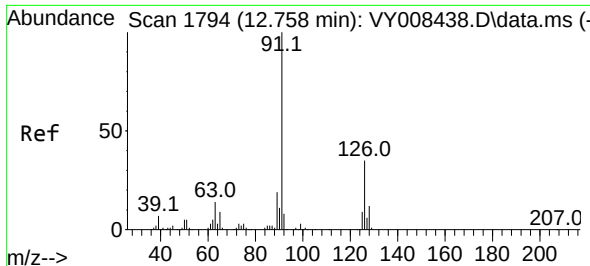
Tgt Ion: 91 Resp: 395435

Ion Ratio Lower Upper

91 100

120 23.3 11.3 33.9

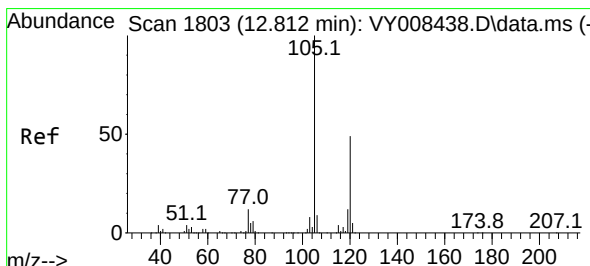
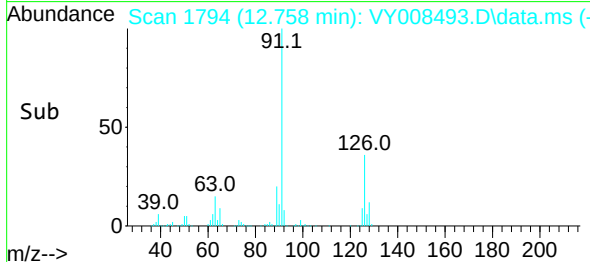
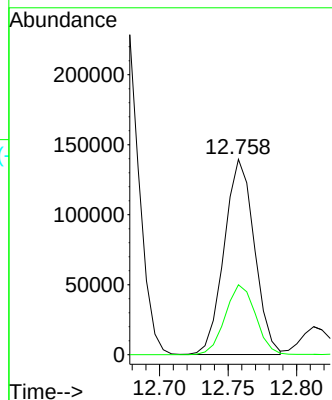
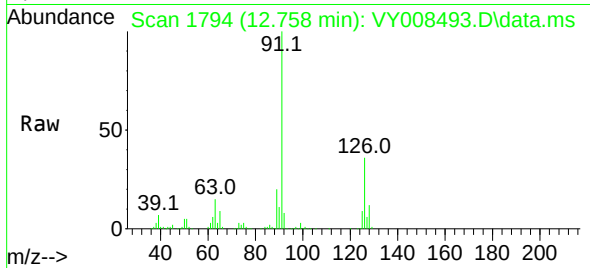




#79
2-Chlorotoluene
Concen: 53.257 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

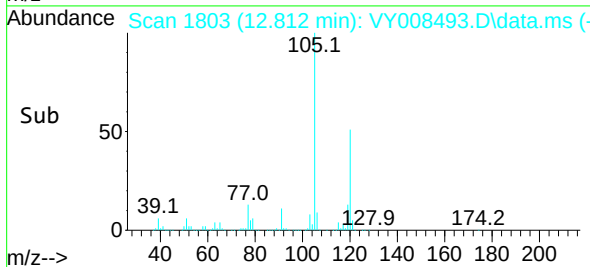
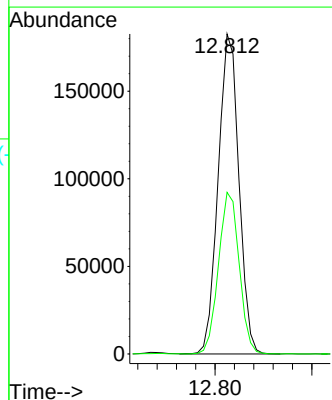
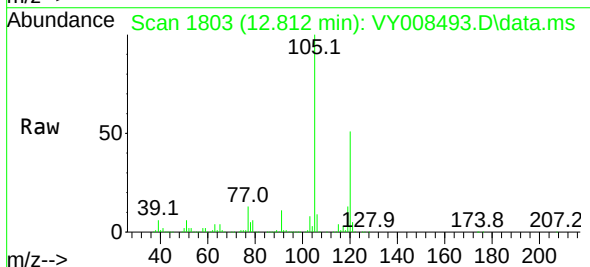
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

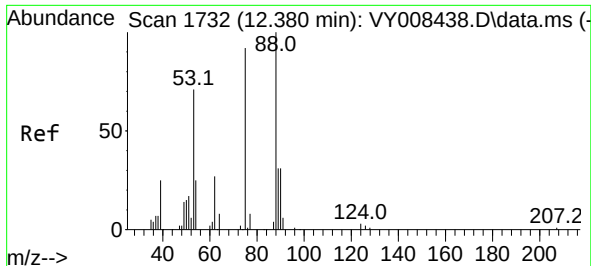
Tgt Ion: 91 Resp: 214337
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 54.763 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

Tgt Ion: 105 Resp: 270985
Ion Ratio Lower Upper
105 100
120 50.5 24.4 73.4

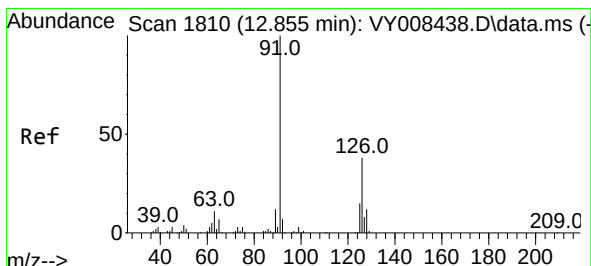
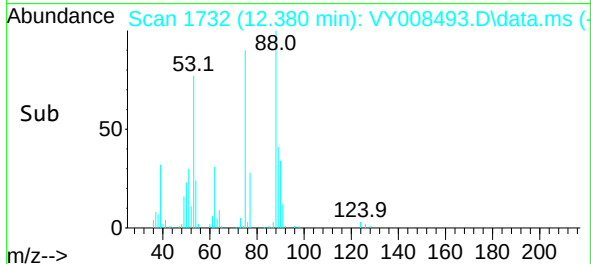
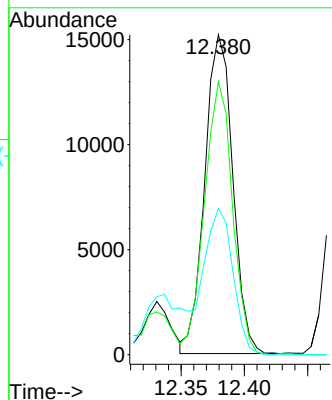
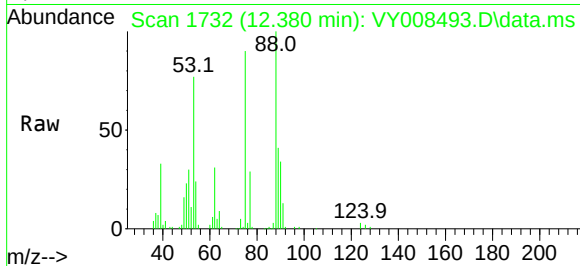




#81
trans-1,4-Dichloro-2-butene
Concen: 53.304 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

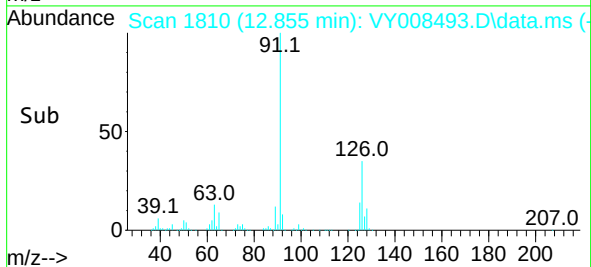
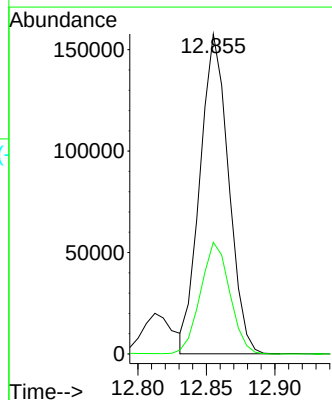
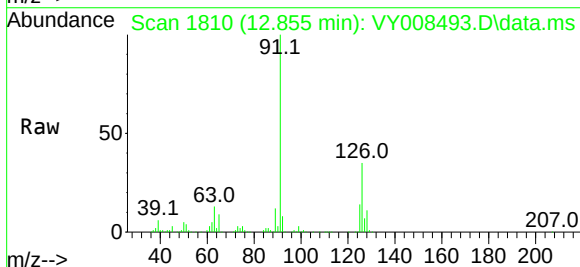
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

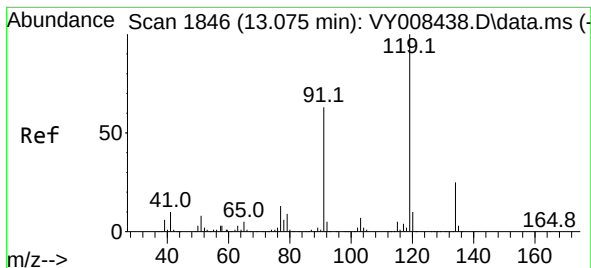
Tgt Ion: 75 Resp: 23381
Ion Ratio Lower Upper
75 100
53 86.0 85.3 127.9
89 48.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 54.800 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

Tgt Ion: 91 Resp: 228544
Ion Ratio Lower Upper
91 100
126 35.8 17.0 51.0

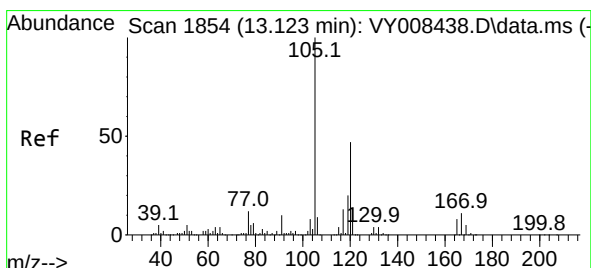
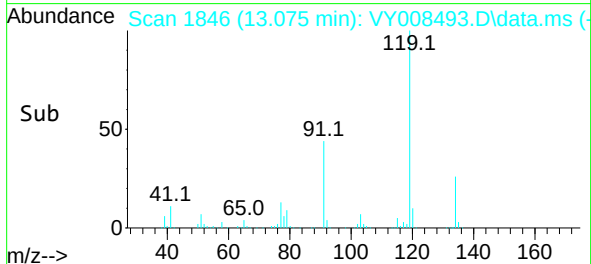
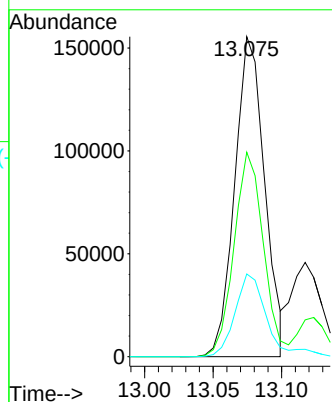
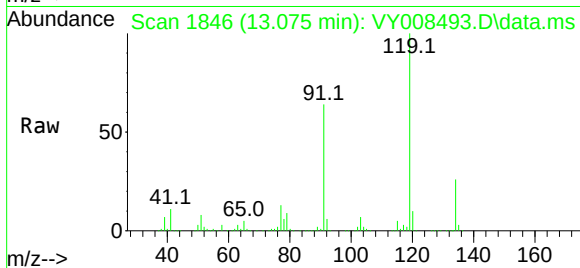




#83
tert-Butylbenzene
Concen: 54.933 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

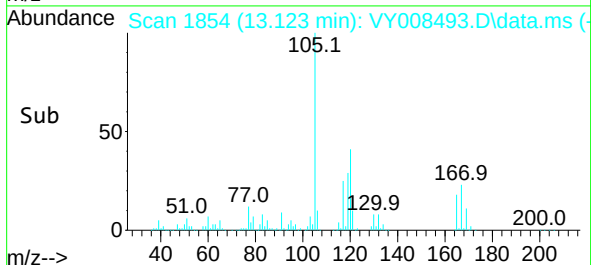
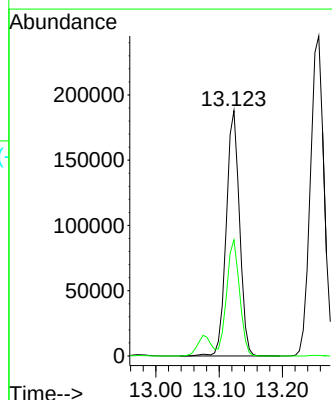
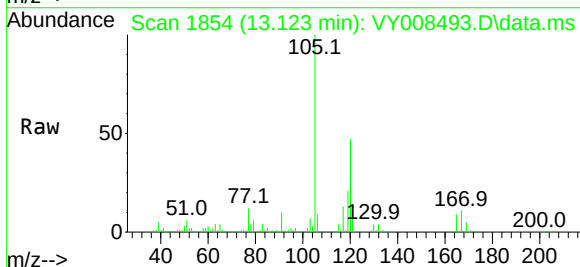
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

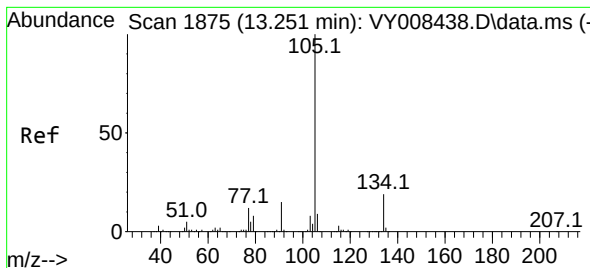
Tgt Ion:119 Resp: 235971
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 27.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 55.523 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

Tgt Ion:105 Resp: 272606
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 56.559 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

Instrument :

MSVOA_Y

ClientSampleId :

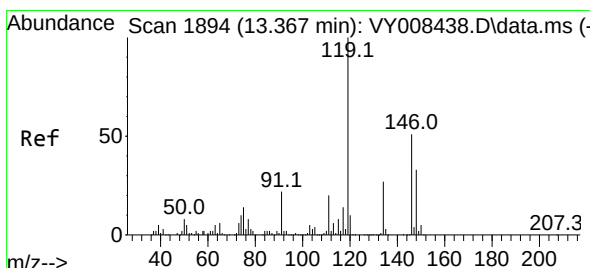
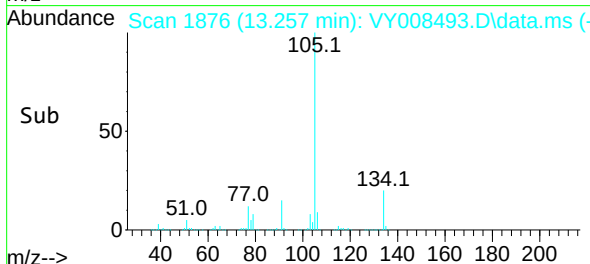
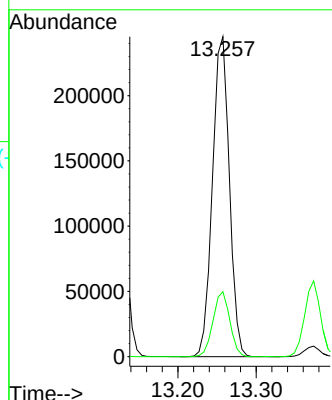
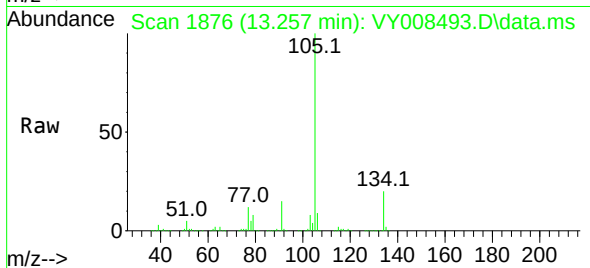
VSTDCCC050

Tgt Ion:105 Resp: 366663

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 56.009 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

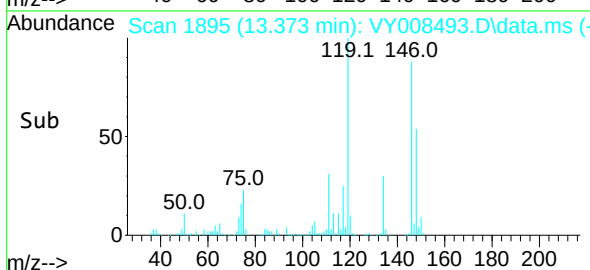
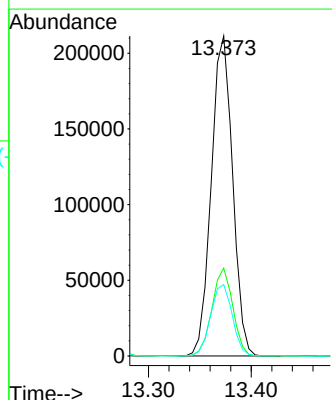
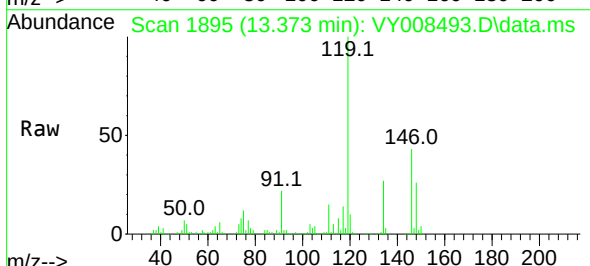
Tgt Ion:119 Resp: 304086

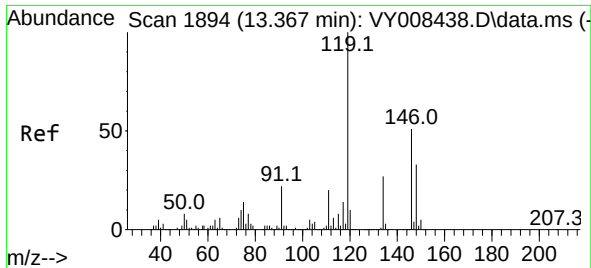
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.5

91 22.8 12.4 37.2

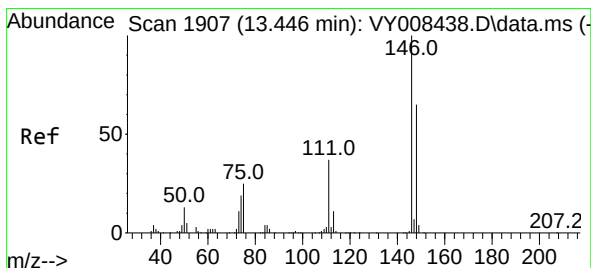
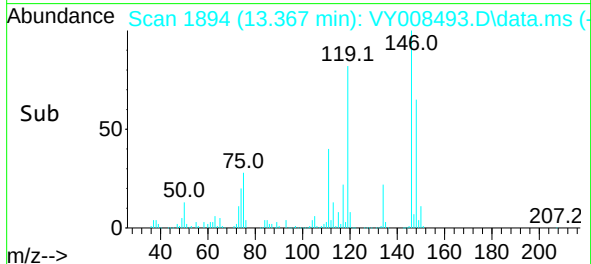
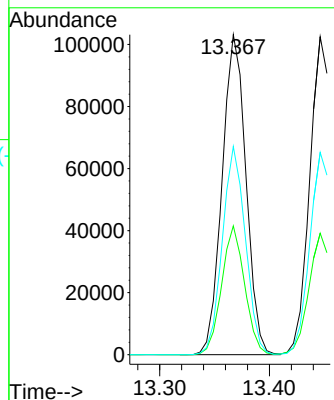
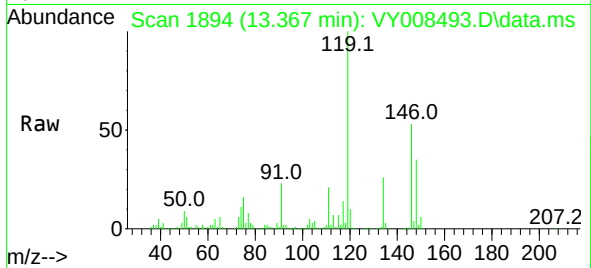




#87
1,3-Dichlorobenzene
Concen: 53.579 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

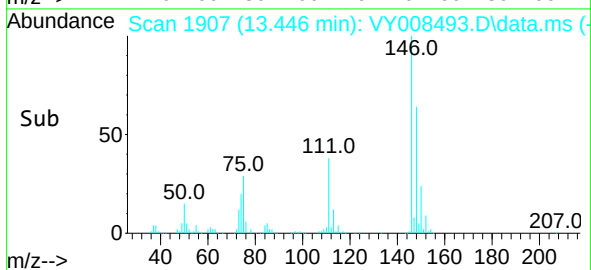
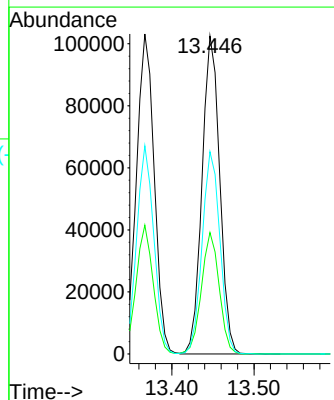
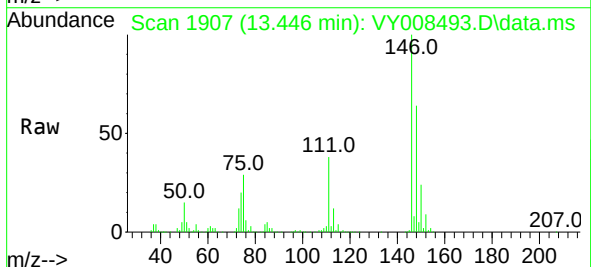
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

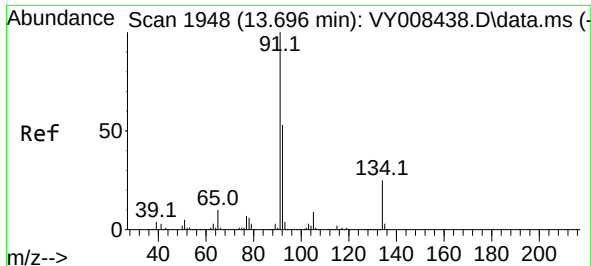
Tgt Ion:146 Resp: 155957
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 62.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 53.148 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

Tgt Ion:146 Resp: 153249
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.8
148 64.3 32.6 97.8

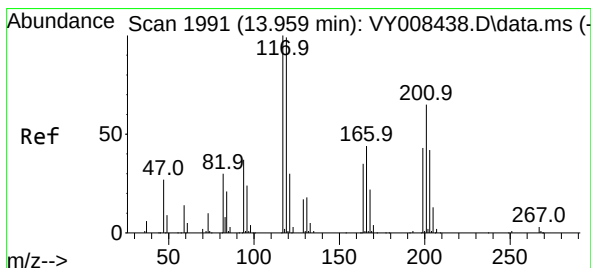
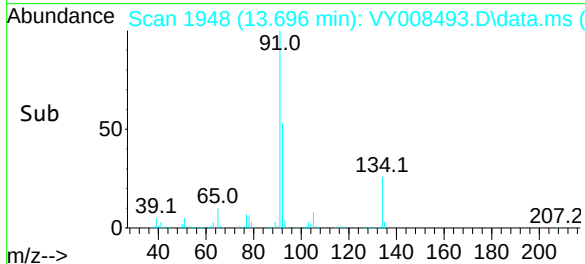
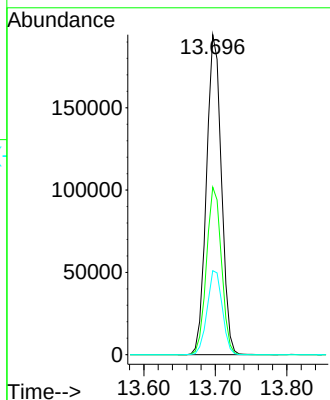
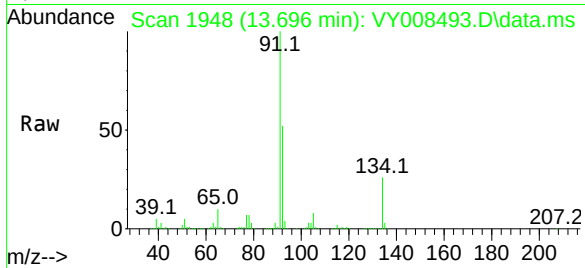




#89
n-Butylbenzene
Concen: 57.198 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

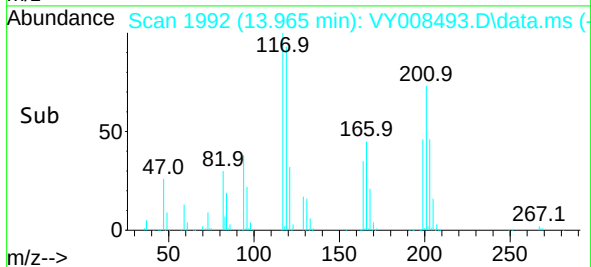
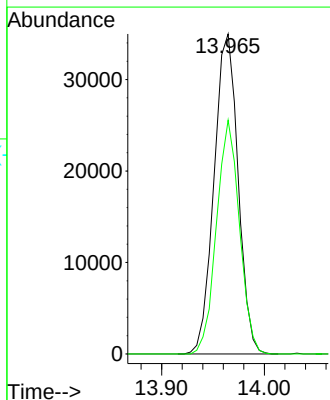
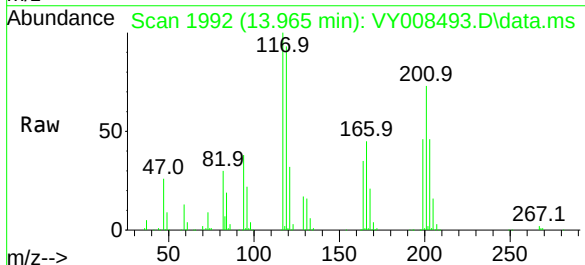
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

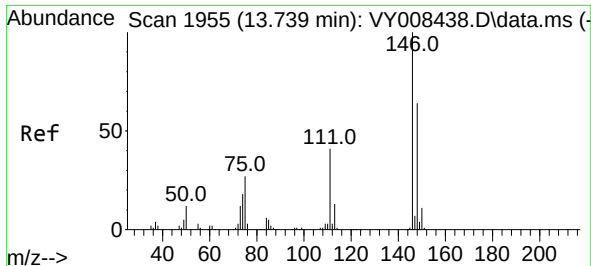
Tgt Ion: 91 Resp: 281853
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 26.5 13.0 38.9



#90
Hexachloroethane
Concen: 58.155 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

Tgt Ion: 117 Resp: 56764
Ion Ratio Lower Upper
117 100
201 69.7 43.0 128.8

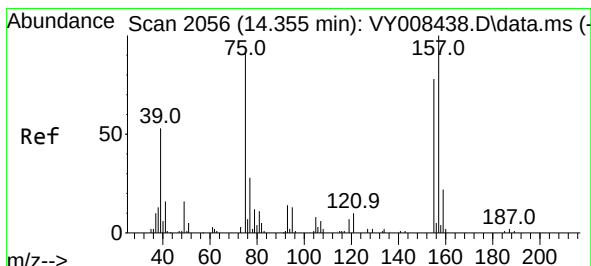
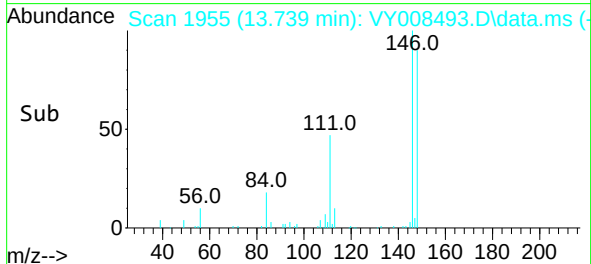
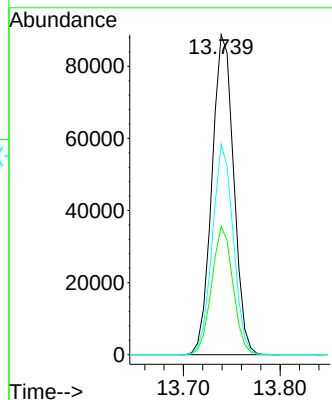
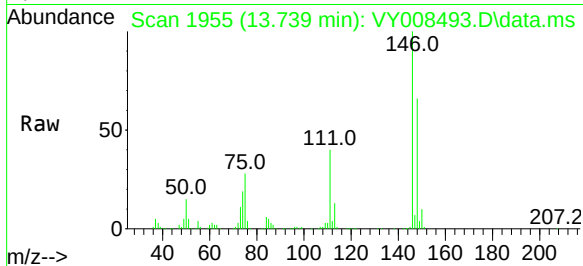




#91
1,2-Dichlorobenzene
Concen: 53.547 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

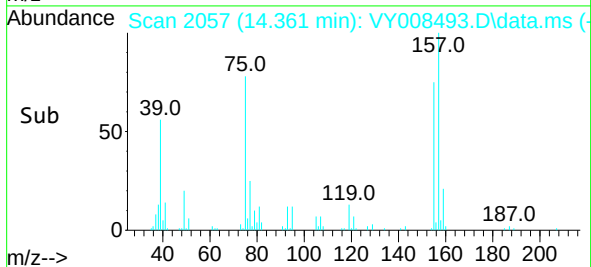
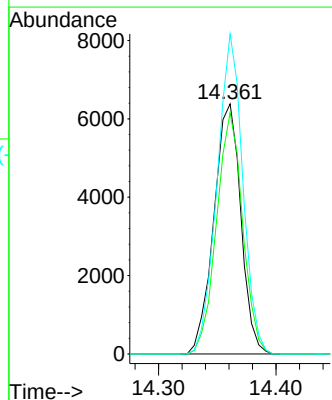
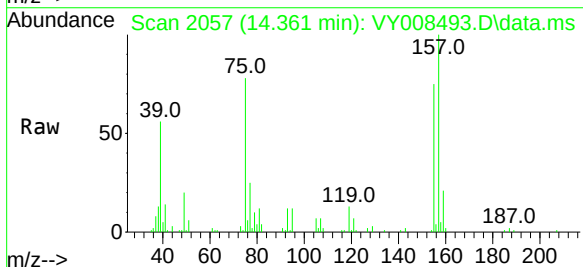
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

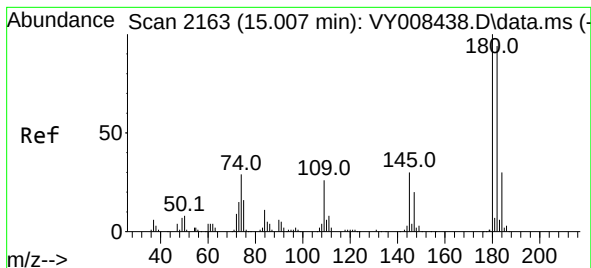
Tgt Ion:146 Resp: 138591
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 63.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.905 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008493.D
Acq: 26 Apr 2022 10:18

Tgt Ion: 75 Resp: 10190
Ion Ratio Lower Upper
75 100
155 93.2 38.0 113.9
157 121.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 53.215 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

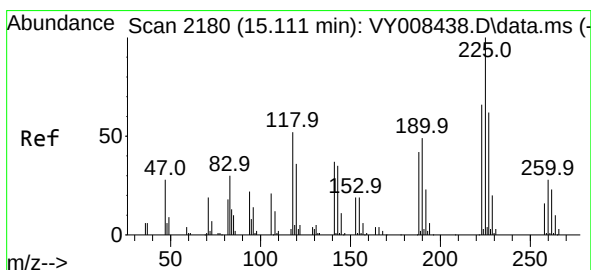
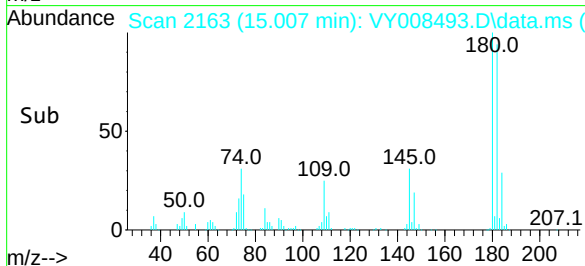
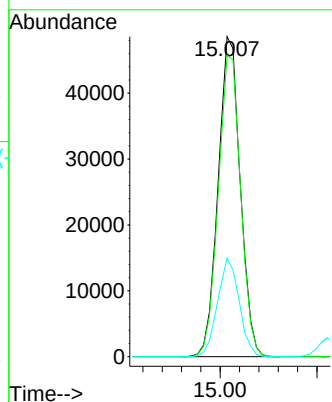
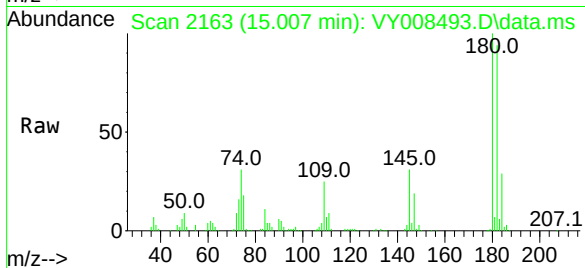
Tgt Ion:180 Resp: 76666

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.9

145 30.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 55.195 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

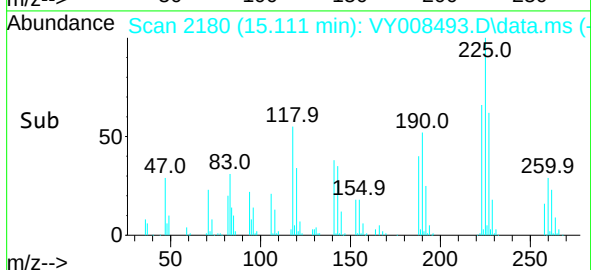
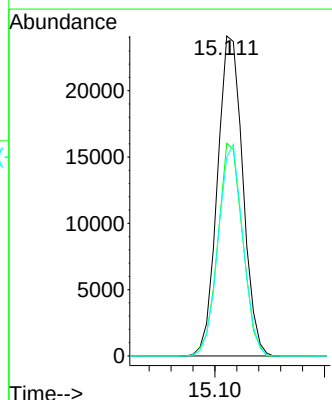
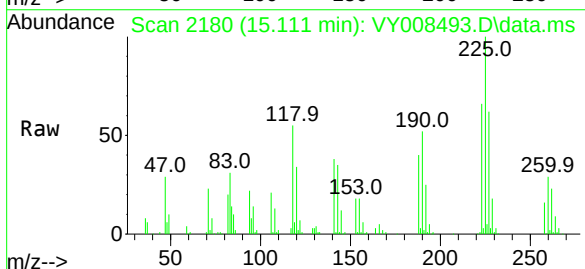
Tgt Ion:225 Resp: 38799

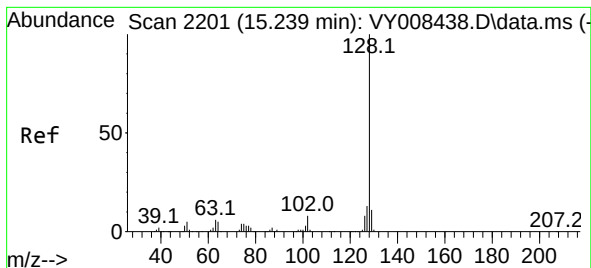
Ion Ratio Lower Upper

225 100

223 65.0 30.8 92.3

227 64.2 31.6 94.7





#95

Naphthalene

Concen: 52.145 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

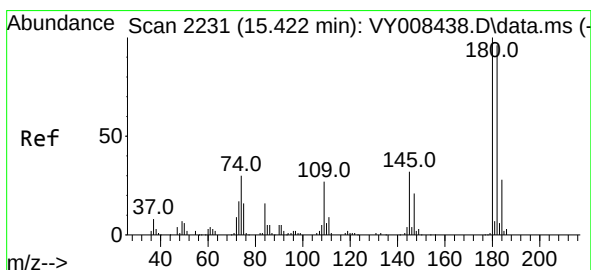
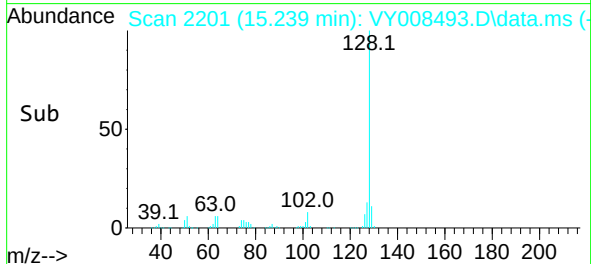
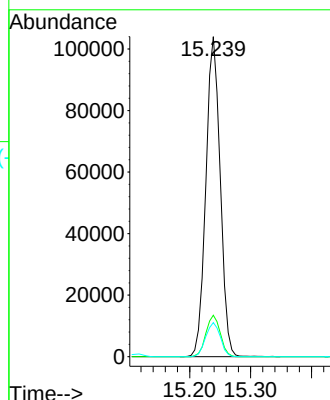
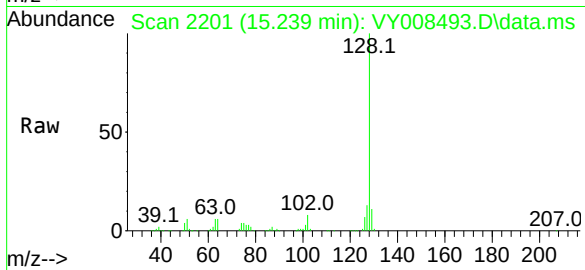
Tgt Ion:128 Resp: 170307

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 52.597 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY008493.D

Acq: 26 Apr 2022 10:18

Tgt Ion:180 Resp: 66325

Ion Ratio Lower Upper

180 100

182 96.0 47.3 141.9

145 31.7 15.3 45.9

