

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
 Data File : VY008470.D
 Acq On : 25 Apr 2022 09:57
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 26 01:52:42 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	106395	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	174607	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	164942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82617	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	56210	44.901	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.800%
35) Dibromofluoromethane	7.716	113	54578	48.433	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.860%
50) Toluene-d8	10.179	98	205399	45.922	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.840%
62) 4-Bromofluorobenzene	12.483	95	72398	47.712	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.420%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	46922	48.565	ug/l	98
3) Chloromethane	2.113	50	78079	51.356	ug/l	95
4) Vinyl Chloride	2.253	62	103250	52.265	ug/l	99
5) Bromomethane	2.650	94	87542	47.658	ug/l	99
6) Chloroethane	2.796	64	66744	50.785	ug/l	100
7) Trichlorofluoromethane	3.131	101	101772	49.731	ug/l	94
8) Diethyl Ether	3.527	74	34101	48.415	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.899	101	62613	51.396	ug/l	92
10) Methyl Iodide	4.094	142	76851	47.952	ug/l	92
11) Tert butyl alcohol	4.954	59	27839	216.286	ug/l	96
12) 1,1-Dichloroethene	3.875	96	58486	50.852	ug/l #	78
13) Acrolein	3.729	56	28215	211.693	ug/l	97
14) Allyl chloride	4.478	41	75276	50.144	ug/l #	85
15) Acrylonitrile	5.161	53	85996	238.791	ug/l	97
16) Acetone	3.948	43	68503	234.933	ug/l #	88
17) Carbon Disulfide	4.198	76	177973	51.184	ug/l	100
18) Methyl Acetate	4.472	43	36405	44.519	ug/l #	81
19) Methyl tert-butyl Ether	5.222	73	175877	48.329	ug/l	95
20) Methylene Chloride	4.716	84	67005	43.367	ug/l #	78
21) trans-1,2-Dichloroethene	5.216	96	70743	50.424	ug/l #	81
22) Diisopropyl ether	6.118	45	184084	50.778	ug/l #	92
23) Vinyl Acetate	6.057	43	628039	252.687	ug/l #	88
24) 1,1-Dichloroethane	6.021	63	116865	51.788	ug/l	98
25) 2-Butanone	6.984	43	107302	237.867	ug/l #	76
26) 2,2-Dichloropropane	6.978	77	110644	52.939	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	81269	50.642	ug/l	83
28) Bromochloromethane	7.332	49	41363	45.441	ug/l #	71
29) Tetrahydrofuran	7.344	42	69222	238.248	ug/l #	76
30) Chloroform	7.508	83	127006	51.230	ug/l	99
31) Cyclohexane	7.783	56	100591	48.878	ug/l #	83
32) 1,1,1-Trichloroethane	7.704	97	113705	52.380	ug/l	96
36) 1,1-Dichloropropene	7.917	75	96610	53.897	ug/l	95
37) Ethyl Acetate	7.069	43	48047	48.467	ug/l #	91
38) Carbon Tetrachloride	7.899	117	102838	55.218	ug/l	98
39) Methylcyclohexane	9.185	83	128157	55.839	ug/l #	85
40) Benzene	8.161	78	281350	53.800	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	64591	134.358	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	81993	52.077	ug/l	90
43) Isopropyl Acetate	8.270	43	92926	50.969	ug/l #	88
44) Trichloroethene	8.941	130	78452	54.453	ug/l	99
45) 1,2-Dichloropropane	9.215	63	68342	54.421	ug/l	97
46) Dibromomethane	9.307	93	45617	51.848	ug/l	94
47) Bromodichloromethane	9.496	83	100801	53.971	ug/l	100
48) Methyl methacrylate	9.289	41	40225	51.890	ug/l #	76
49) 1,4-Dioxane	9.295	88	11133	1003.473	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	244056	254.464	ug/l #	85
52) Toluene	10.246	92	188829	54.600	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	108602	54.223	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	119254	53.729	ug/l #	83
55) 1,1,2-Trichloroethane	10.648	97	63250	52.672	ug/l	98
56) Ethyl methacrylate	10.508	69	82501	53.209	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	103367	52.732	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	201929	237.632	ug/l	91
59) 2-Hexanone	10.831	43	173466	262.825	ug/l	83
60) Dibromochloromethane	10.983	129	74826	54.236	ug/l	100
61) 1,2-Dibromoethane	11.087	107	61821	52.052	ug/l	99
64) Tetrachloroethene	10.721	164	67035	54.804	ug/l	98
65) Chlorobenzene	11.520	112	202416	54.274	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	75868	55.099	ug/l	97
67) Ethyl Benzene	11.593	91	358469	55.382	ug/l	97
68) m/p-Xylenes	11.703	106	292536	112.832	ug/l	91
69) o-Xylene	12.032	106	138344	55.425	ug/l	92
70) Styrene	12.044	104	237455	56.452	ug/l	94
71) Bromoform	12.209	173	46491	53.877	ug/l #	100
73) Isopropylbenzene	12.331	105	362298	57.838	ug/l	100
74) N-amyl acetate	12.148	43	86339	55.784	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.581	83	74934	53.540	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	94893	88.751	ug/l #	100
77) Bromobenzene	12.611	156	83098	54.395	ug/l	95
78) n-propylbenzene	12.672	91	435459	57.957	ug/l	99
79) 2-Chlorotoluene	12.757	91	237766	56.226	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	298376	57.387	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	25567	55.474	ug/l #	81
82) 4-Chlorotoluene	12.855	91	248816	56.780	ug/l	96
83) tert-Butylbenzene	13.081	119	269666	59.746	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	299690	58.092	ug/l	96
85) sec-Butylbenzene	13.257	105	402244	59.052	ug/l	100
86) p-Isopropyltoluene	13.373	119	332358	58.261	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	171147	55.958	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	168160	55.503	ug/l	98
89) n-Butylbenzene	13.696	91	306901	59.274	ug/l	99
90) Hexachloroethane	13.965	117	61975	60.428	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	151405	55.674	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11284	53.649	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	83120	54.909	ug/l	99
94) Hexachlorobutadiene	15.117	225	42318	57.294	ug/l	99
95) Naphthalene	15.239	128	182755	53.255	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	71027	53.606	ug/l	99

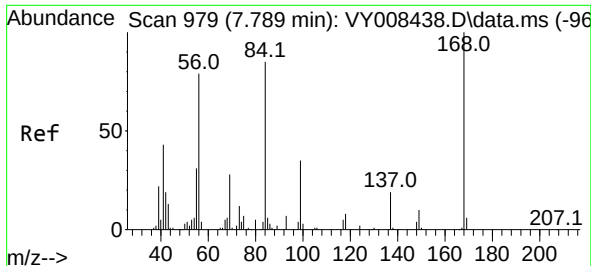
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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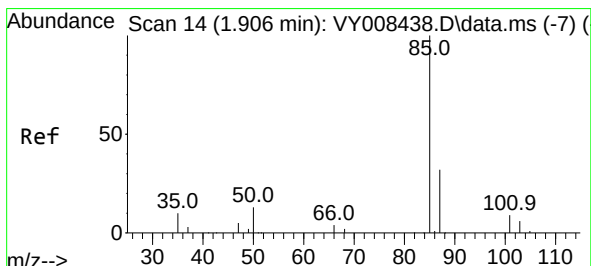
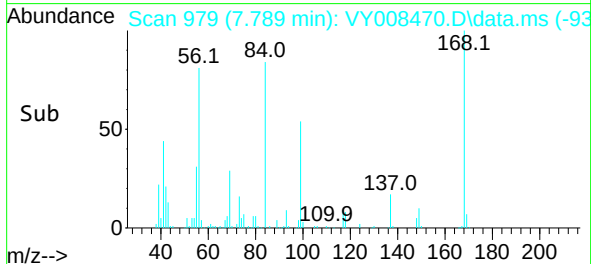
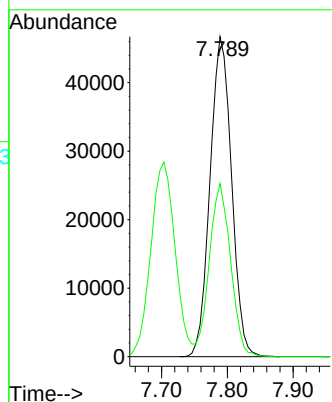
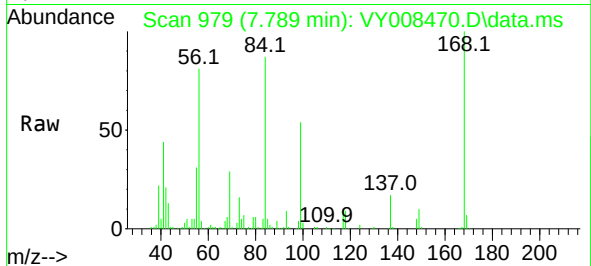
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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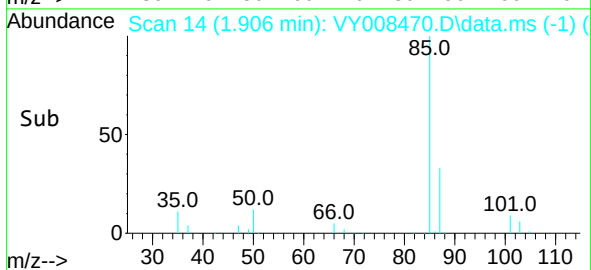
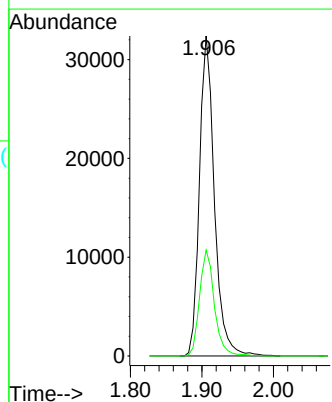
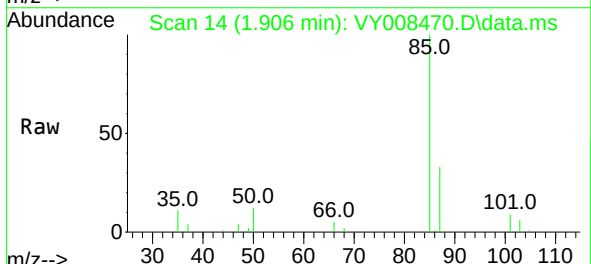
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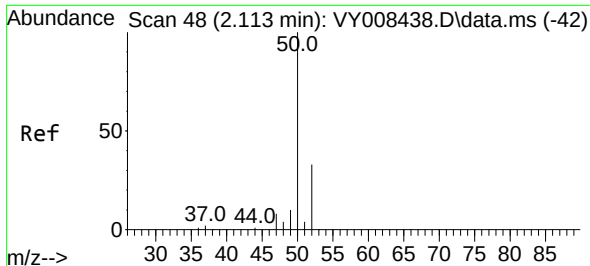
Tgt Ion:168 Resp: 106395
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 48.565 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion: 85 Resp: 46922
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2

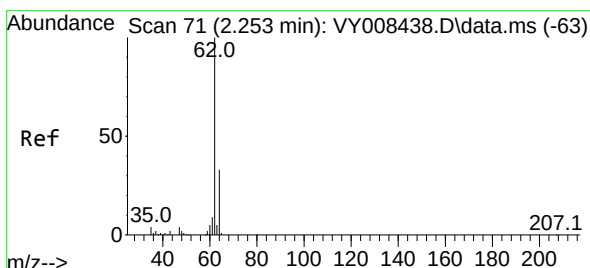
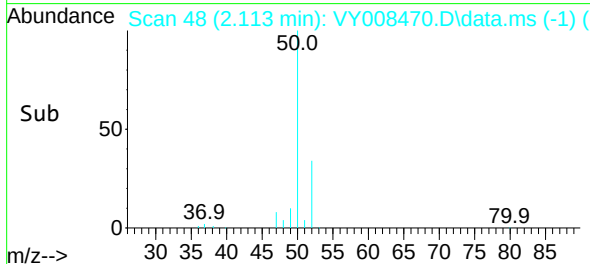
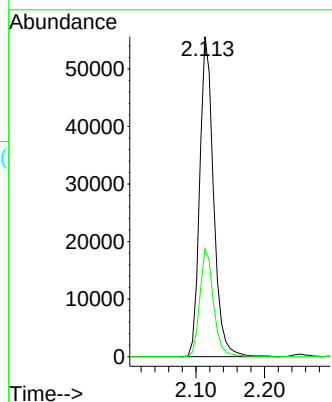
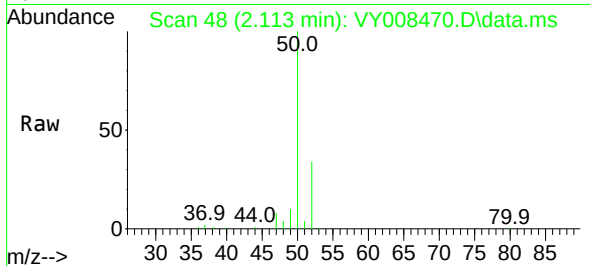




#3
Chloromethane
Concen: 51.356 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

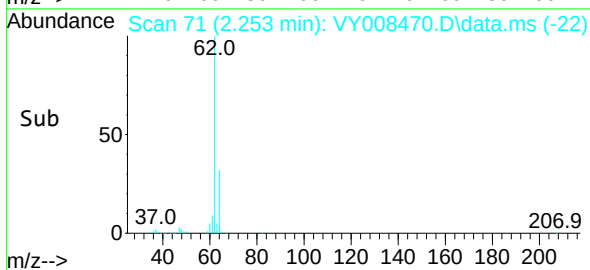
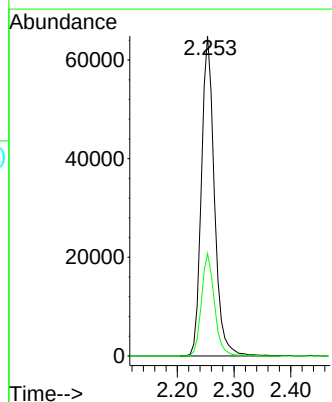
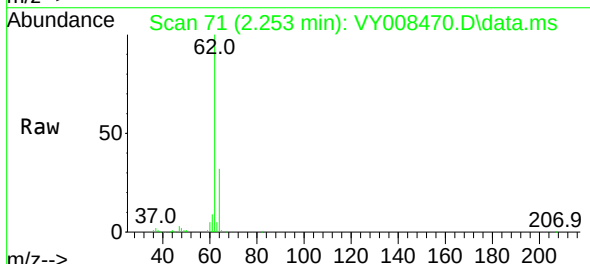
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ClientSampleId :
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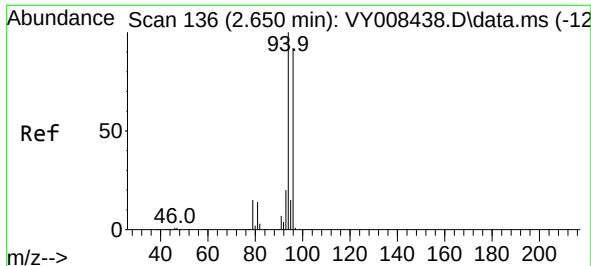
Tgt Ion: 50 Resp: 78079
Ion Ratio Lower Upper
50 100
52 33.8 24.6 37.0



#4
Vinyl Chloride
Concen: 52.265 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion: 62 Resp: 103250
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6

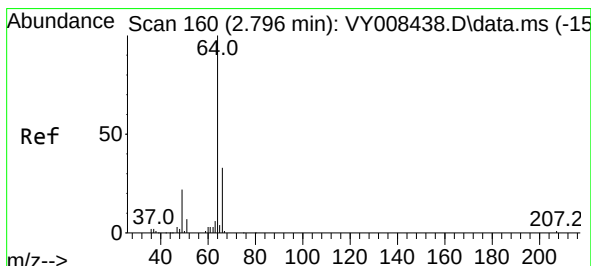
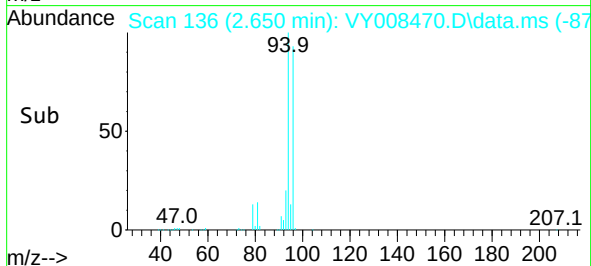
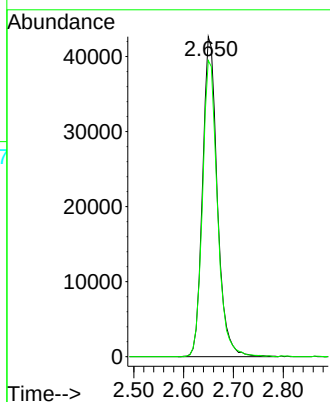
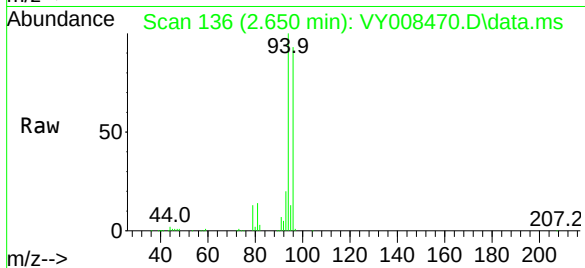




#5
Bromomethane
Concen: 47.658 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008470.D
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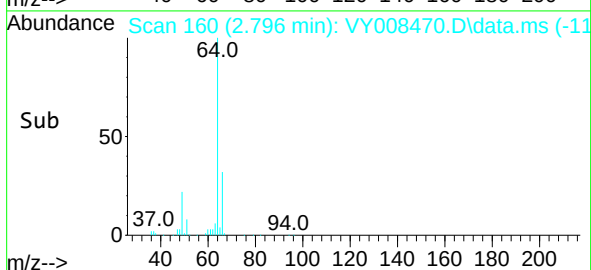
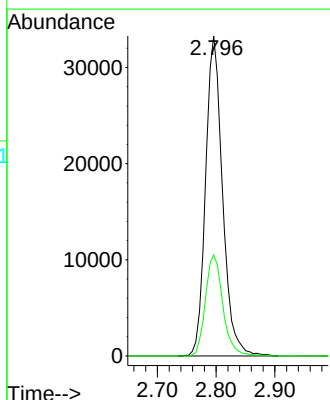
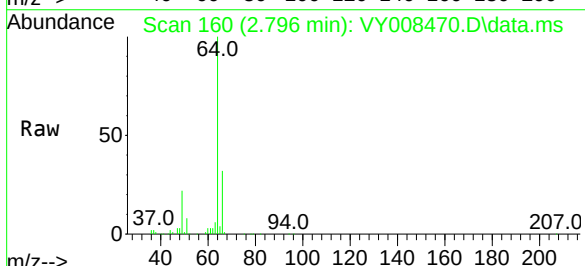
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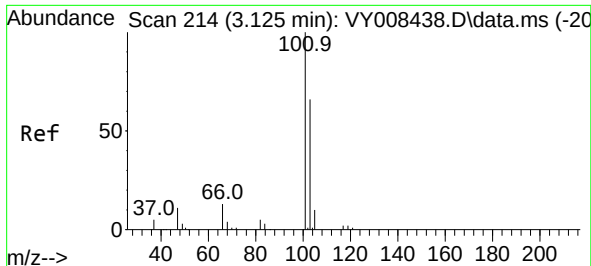
Tgt Ion: 94 Resp: 87542
Ion Ratio Lower Upper
94 100
96 92.6 73.5 110.3



#6
Chloroethane
Concen: 50.785 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion: 64 Resp: 66744
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0

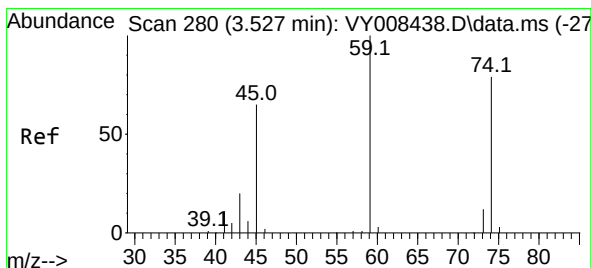
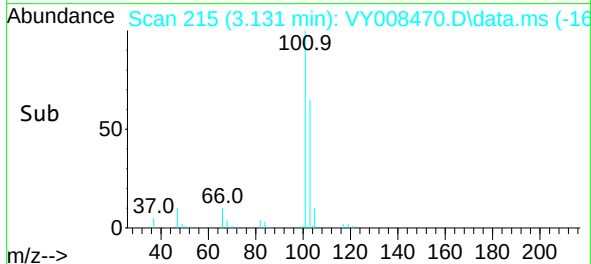
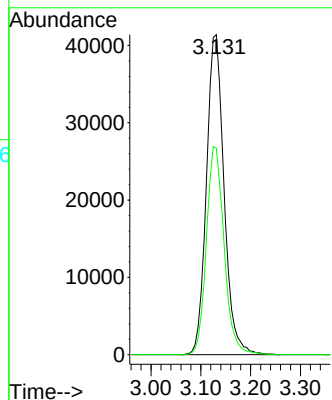
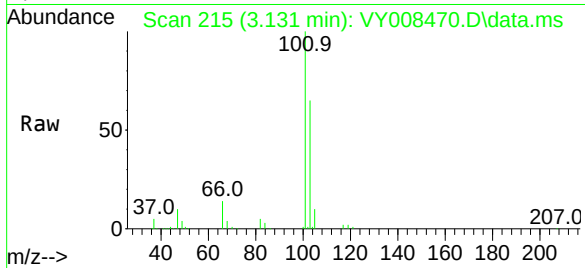




#7
 Trichlorofluoromethane
 Concen: 49.731 ug/l
 RT: 3.131 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VY008470.D
 Acq: 25 Apr 2022 09:57

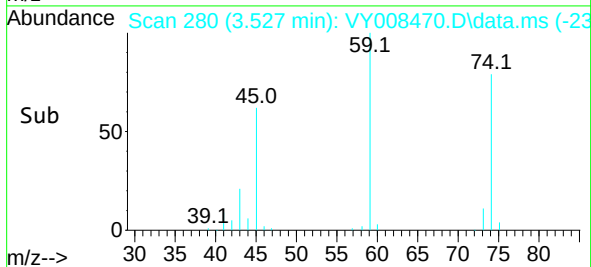
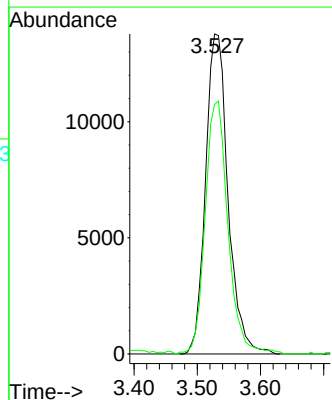
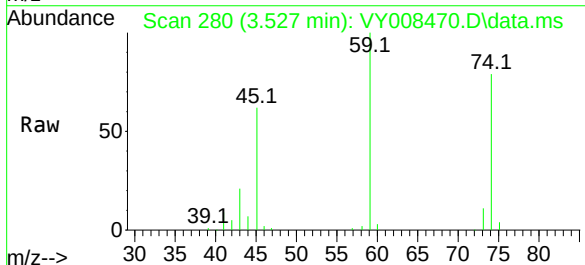
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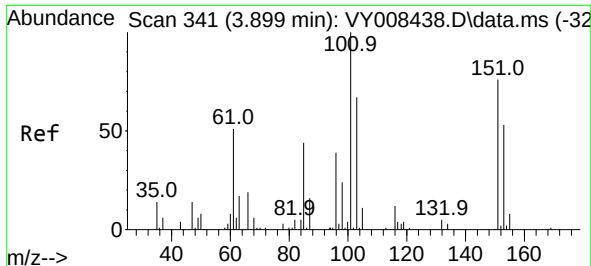
Tgt Ion:101 Resp: 101772
 Ion Ratio Lower Upper
 101 100
 103 64.5 48.0 72.0



#8
 Diethyl Ether
 Concen: 48.415 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008470.D
 Acq: 25 Apr 2022 09:57

Tgt Ion: 74 Resp: 34101
 Ion Ratio Lower Upper
 74 100
 45 80.0 55.1 165.5

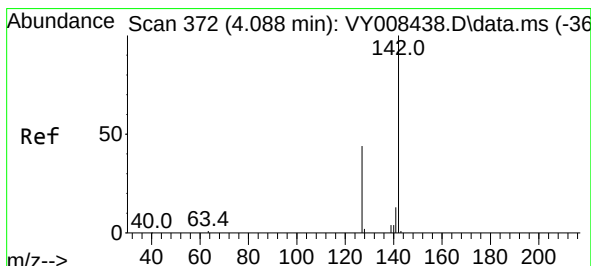
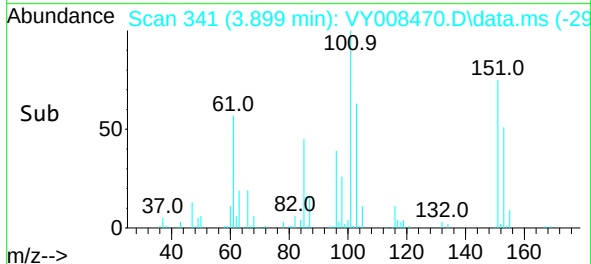
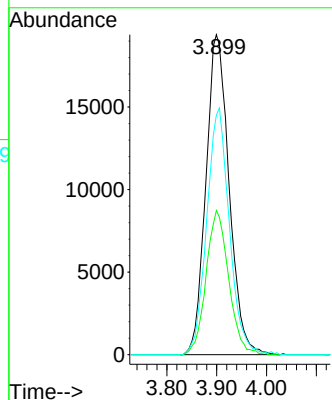
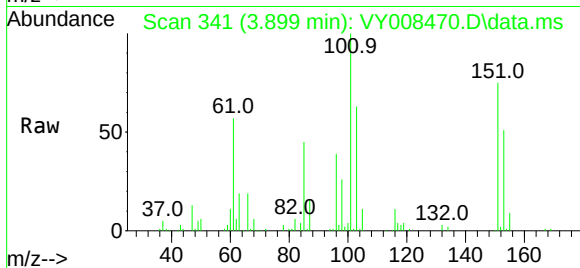




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.396 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
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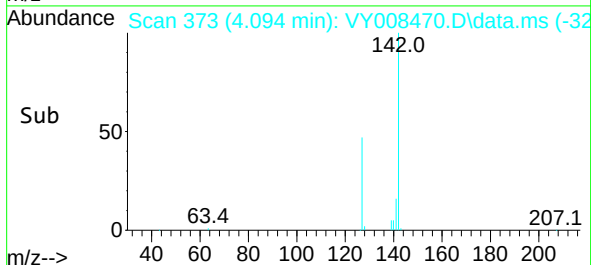
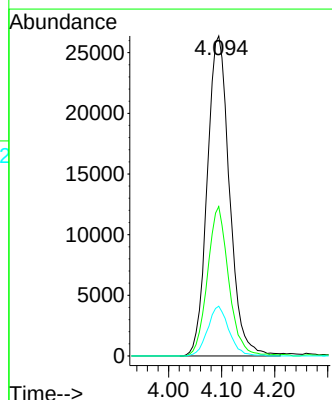
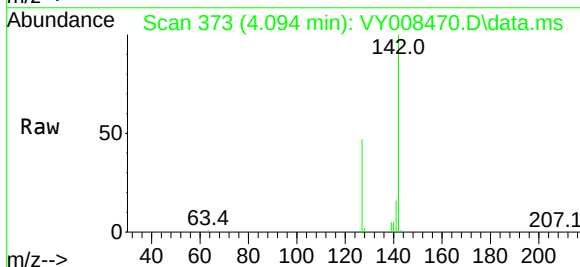
Instrument :
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ClientSampleId :
VSTDCCC050

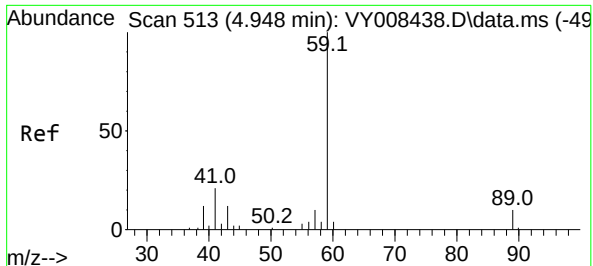
Tgt Ion:101 Resp: 62613
Ion Ratio Lower Upper
101 100
85 43.9 40.6 60.8
151 75.4 64.9 97.3



#10
Methyl Iodide
Concen: 47.952 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion:142 Resp: 76851
Ion Ratio Lower Upper
142 100
127 44.7 41.5 62.3
141 15.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 216.286 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

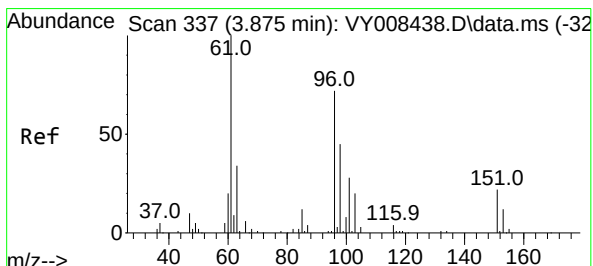
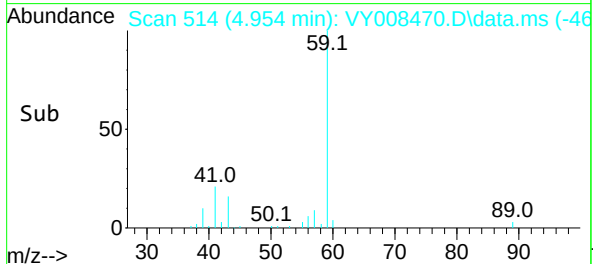
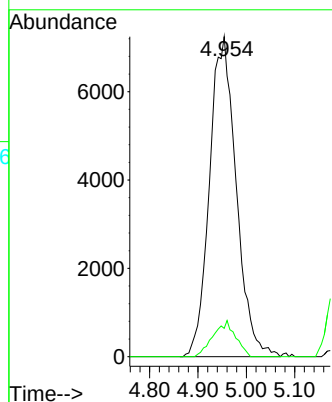
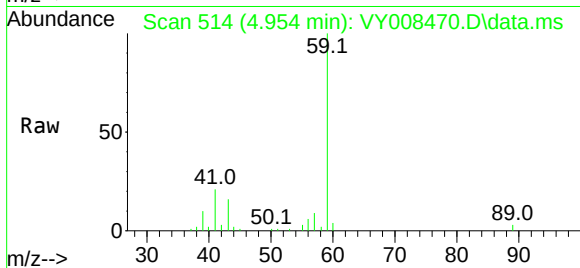
VSTDCCC050

Tgt Ion: 59 Resp: 27839

Ion Ratio Lower Upper

59 100

57 9.4 6.4 9.6



#12

1,1-Dichloroethene

Concen: 50.852 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

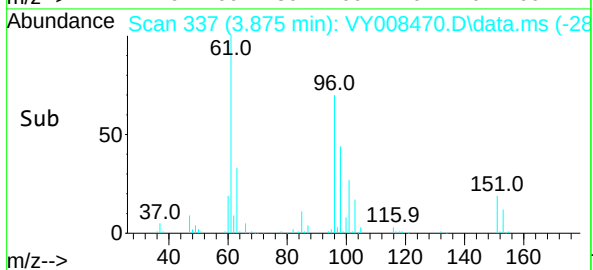
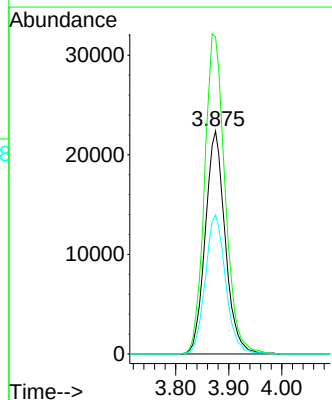
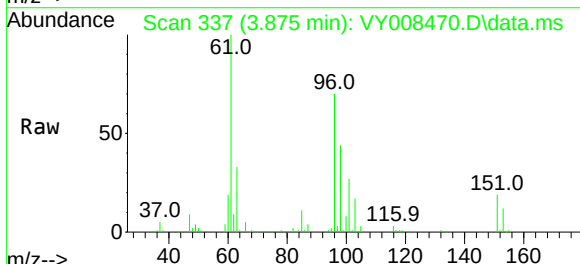
Tgt Ion: 96 Resp: 58486

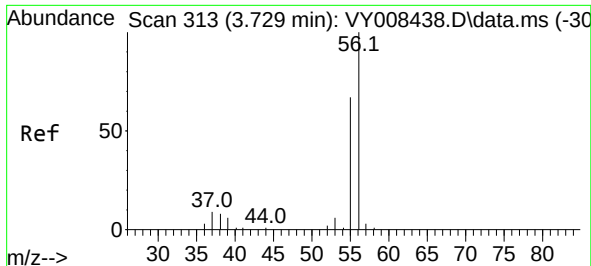
Ion Ratio Lower Upper

96 100

61 142.1 145.8 218.6#

98 62.3 52.5 78.7





#13

Acrolein

Concen: 211.693 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

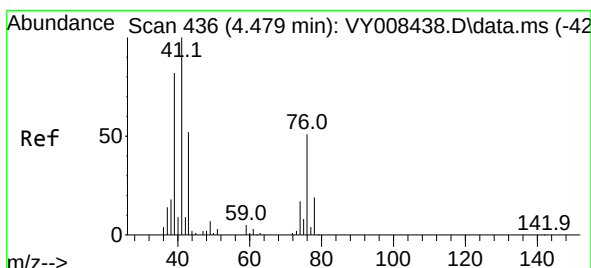
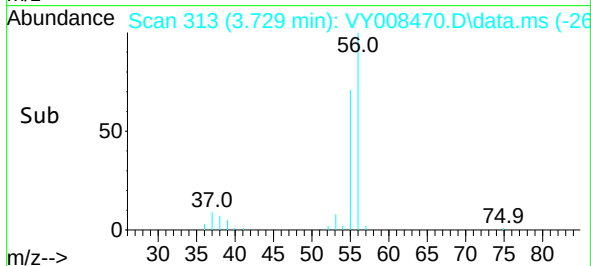
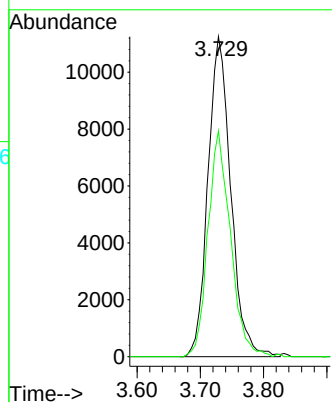
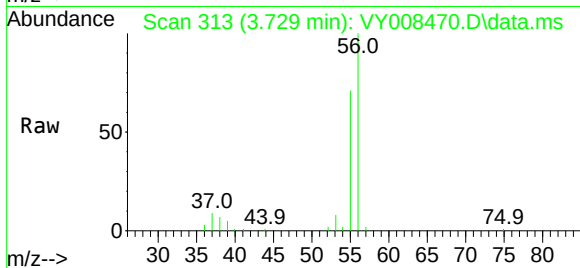
VSTDCCC050

Tgt Ion: 56 Resp: 28215

Ion Ratio Lower Upper

56 100

55 69.3 57.6 86.4



#14

Allyl chloride

Concen: 50.144 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.001 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

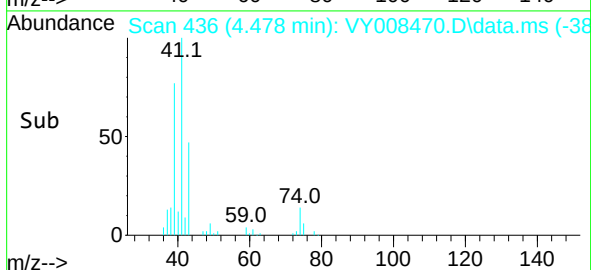
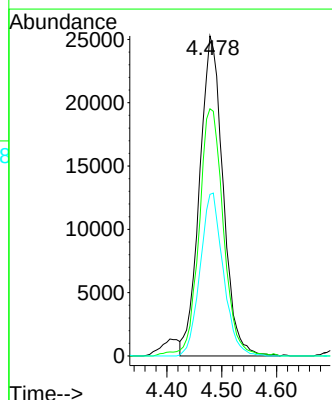
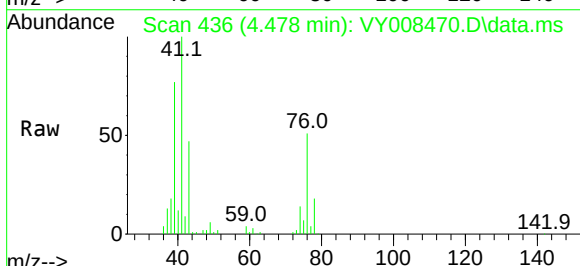
Tgt Ion: 41 Resp: 75276

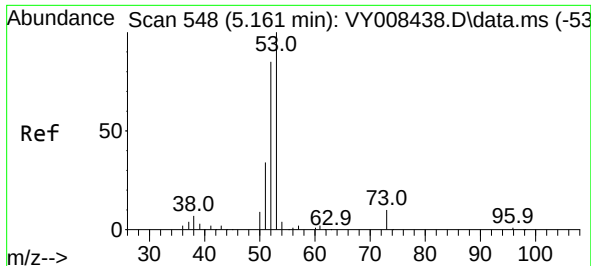
Ion Ratio Lower Upper

41 100

39 79.9 58.8 88.2

76 50.0 25.1 37.7#

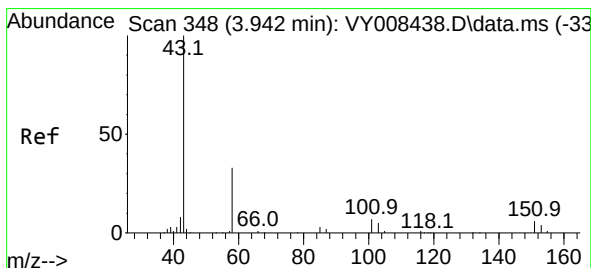
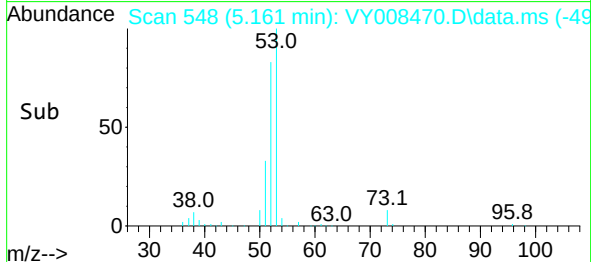
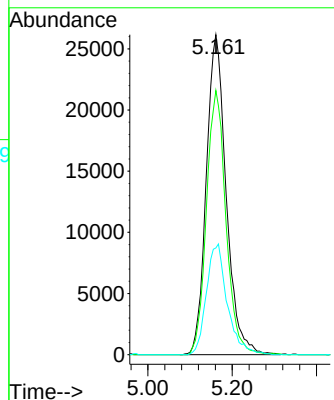
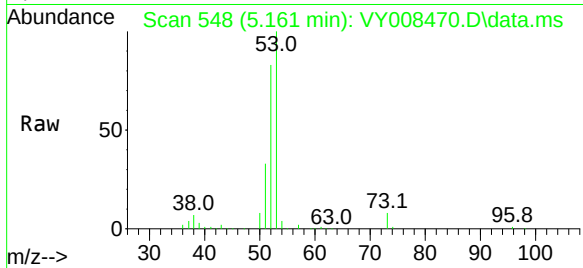




#15
Acrylonitrile
Concen: 238.791 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

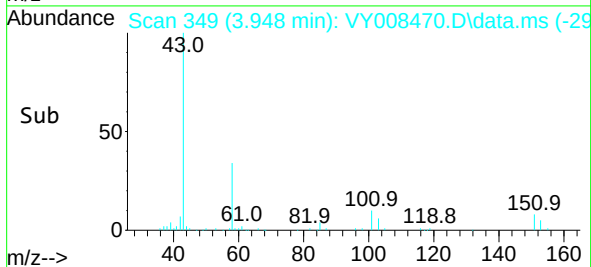
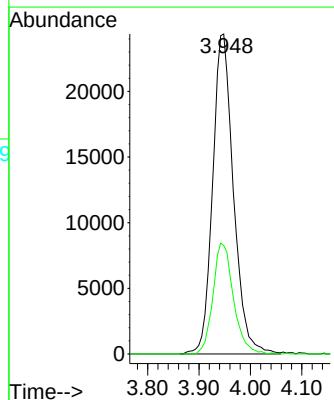
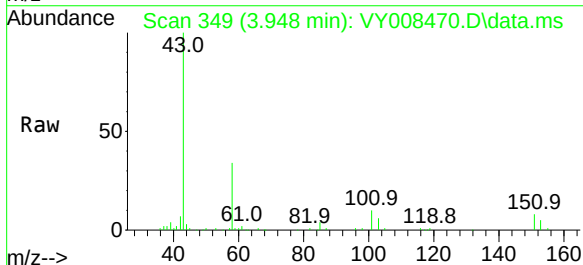
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

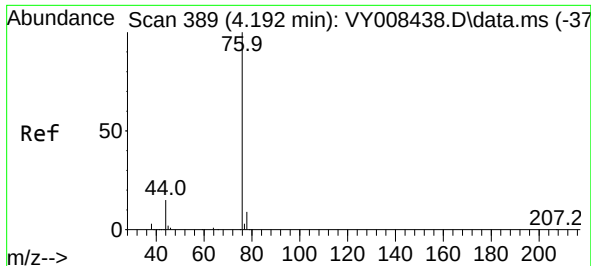
Tgt Ion: 53 Resp: 85996
Ion Ratio Lower Upper
53 100
52 80.7 67.0 100.4
51 36.2 29.8 44.6



#16
Acetone
Concen: 234.933 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion: 43 Resp: 68503
Ion Ratio Lower Upper
43 100
58 33.9 22.0 33.0#

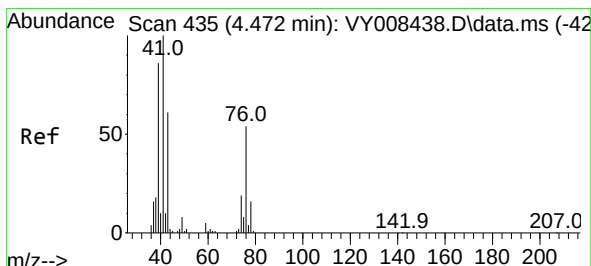
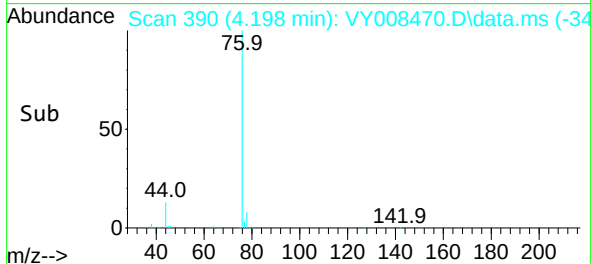
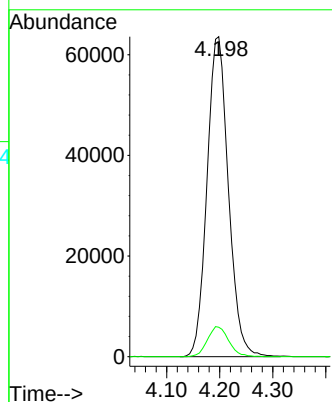
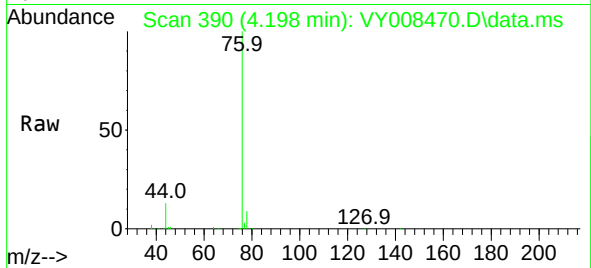




#17
Carbon Disulfide
Concen: 51.184 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

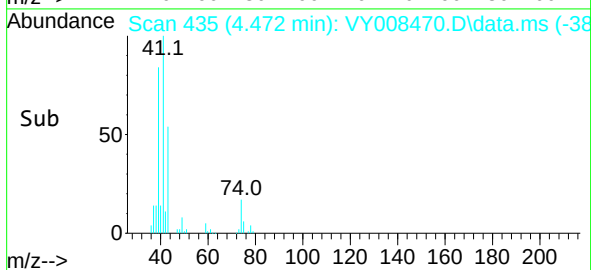
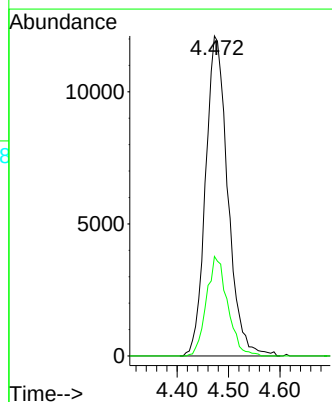
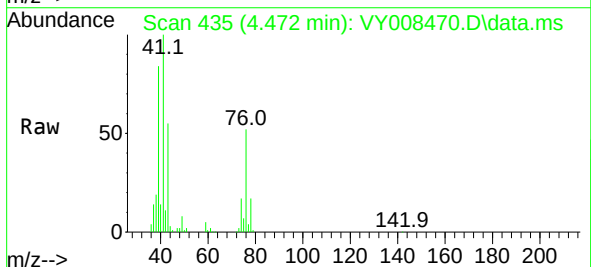
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

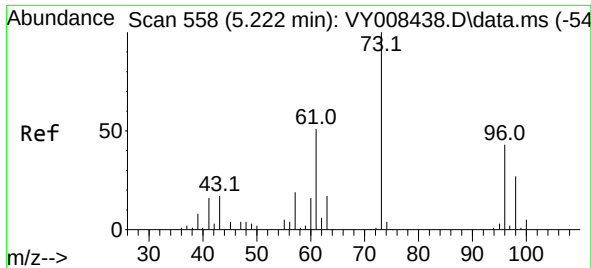
Tgt Ion: 76 Resp: 177973
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 44.519 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion: 43 Resp: 36405
Ion Ratio Lower Upper
43 100
74 29.6 16.6 24.8#

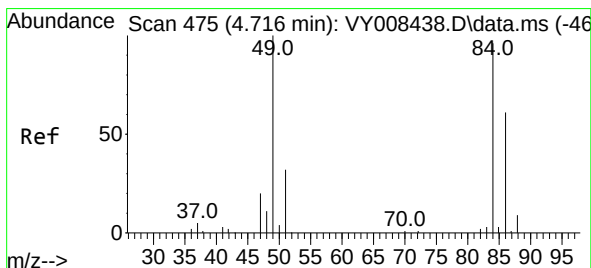
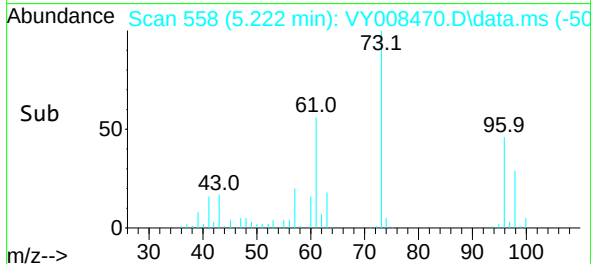
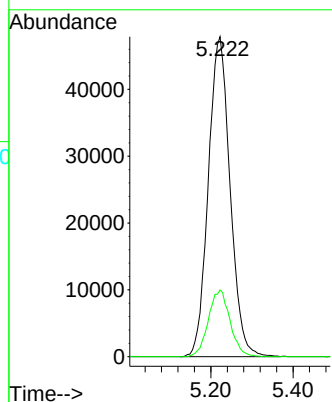
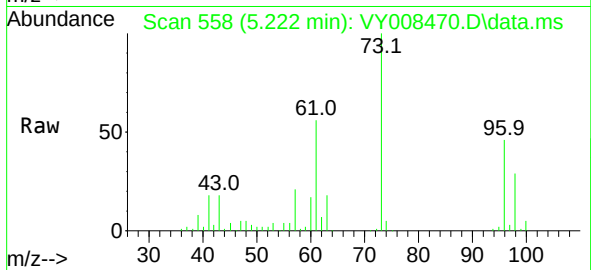




#19
Methyl tert-butyl Ether
Concen: 48.329 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

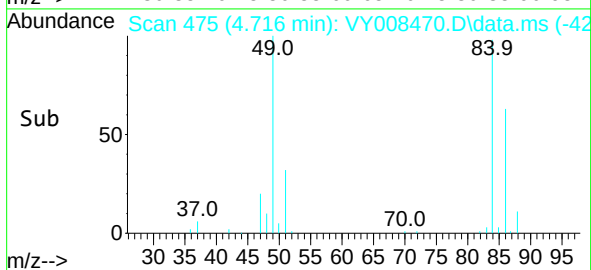
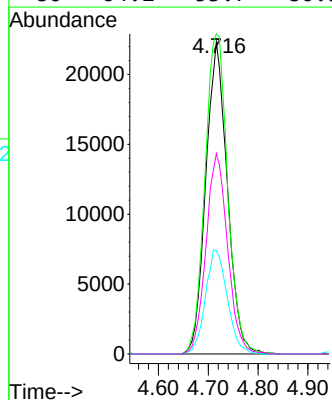
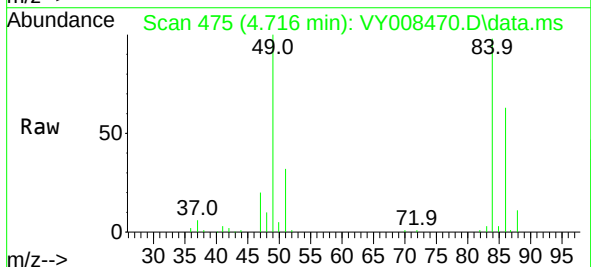
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

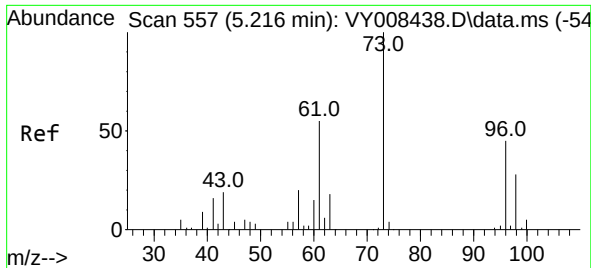
Tgt Ion: 73 Resp: 175877
Ion Ratio Lower Upper
73 100
57 20.8 18.6 27.8



#20
Methylene Chloride
Concen: 43.367 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion: 84 Resp: 67005
Ion Ratio Lower Upper
84 100
49 102.5 114.4 171.6#
51 33.1 35.3 52.9#
86 64.2 53.7 80.5

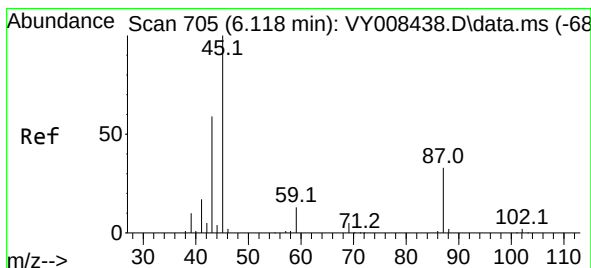
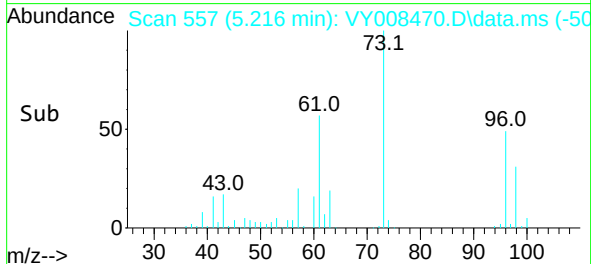
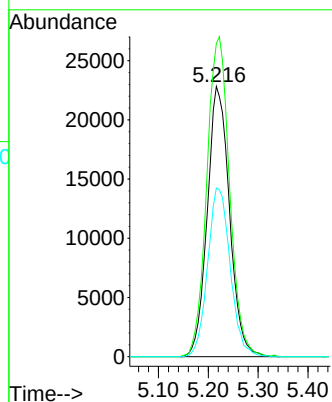
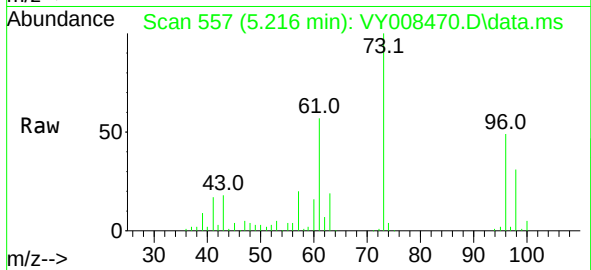




#21
trans-1,2-Dichloroethene
Concen: 50.424 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

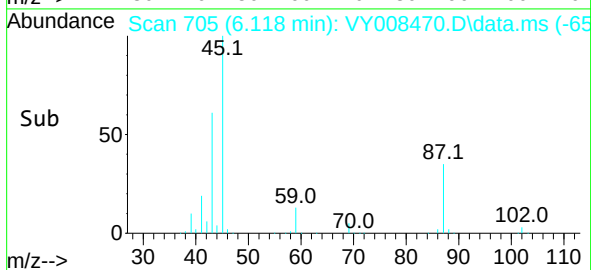
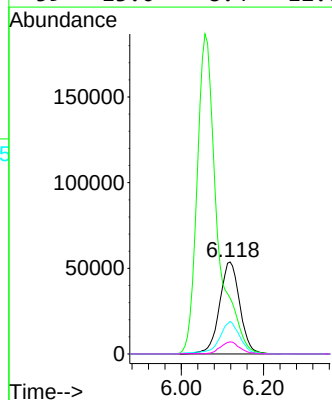
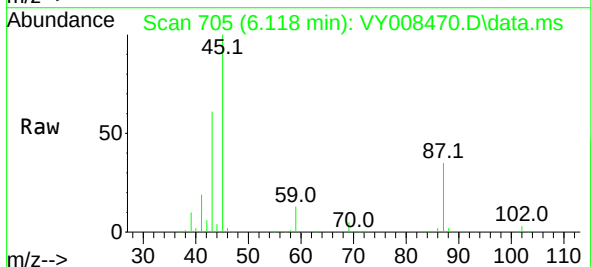
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

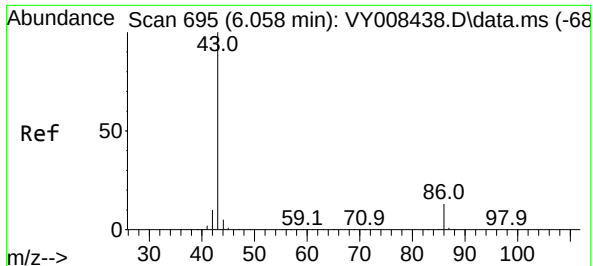
Tgt Ion: 96 Resp: 70743
Ion Ratio Lower Upper
96 100
61 116.0 120.5 180.7#
98 62.4 49.8 74.8



#22
Diisopropyl ether
Concen: 50.778 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion: 45 Resp: 184084
Ion Ratio Lower Upper
45 100
43 60.2 49.3 73.9
87 35.4 19.2 28.8#
59 13.0 8.4 12.6#

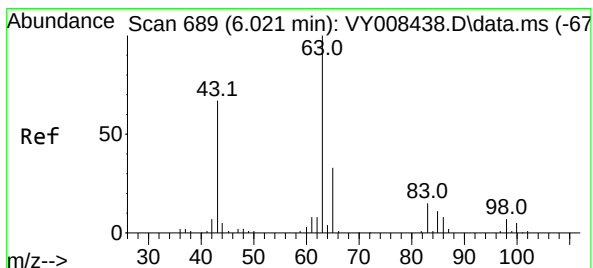
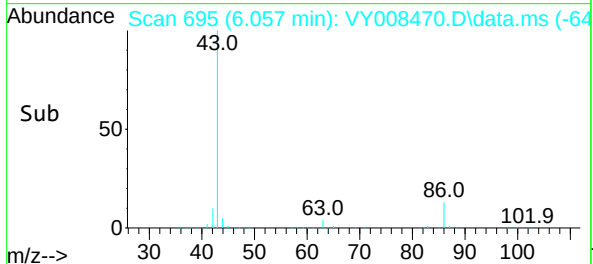
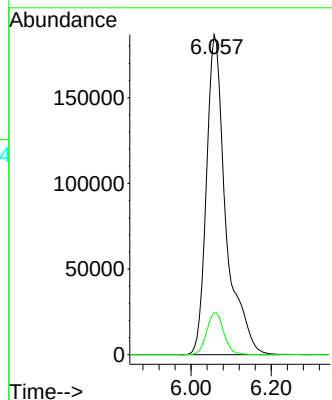
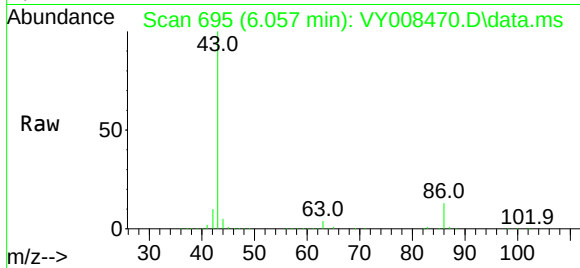




#23
 Vinyl Acetate
 Concen: 252.687 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY008470.D
 Acq: 25 Apr 2022 09:57

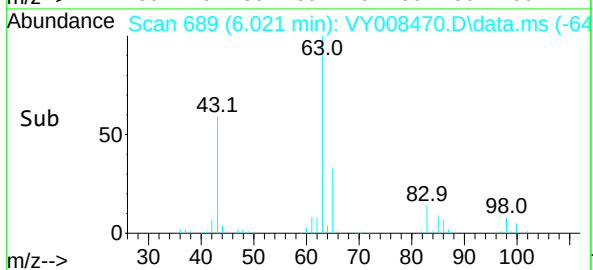
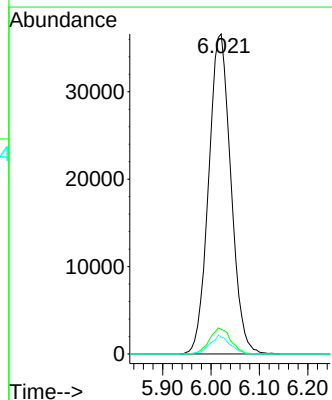
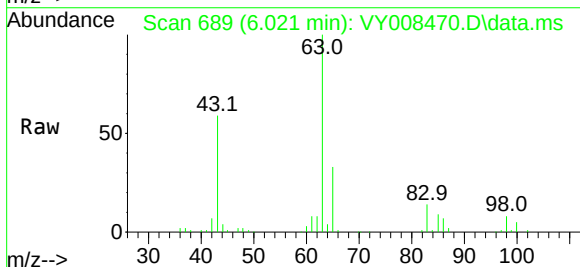
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

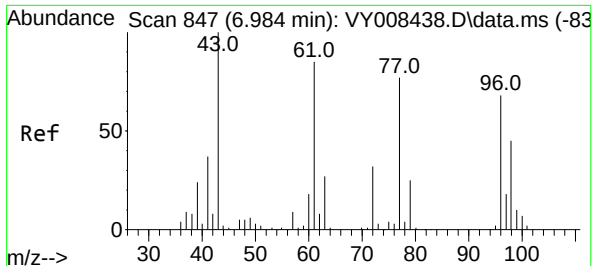
Tgt Ion: 43 Resp: 628039
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 51.788 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY008470.D
 Acq: 25 Apr 2022 09:57

Tgt Ion: 63 Resp: 116865
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 5.3 2.0 5.8





#25

2-Butanone

Concen: 237.867 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

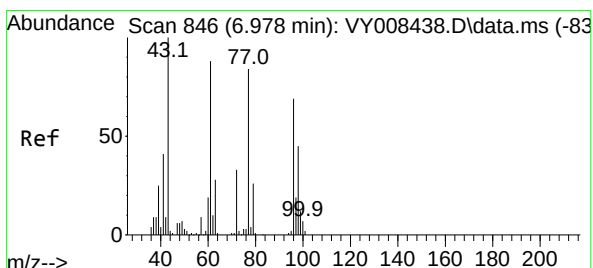
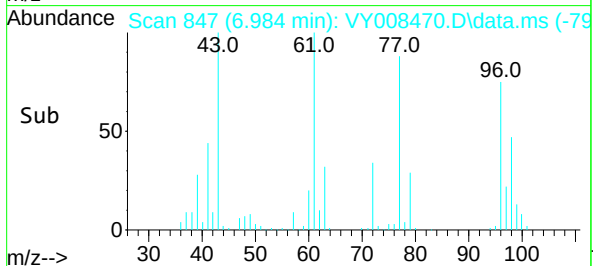
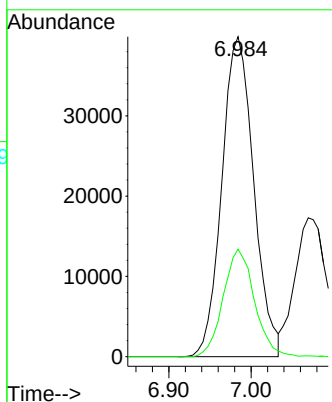
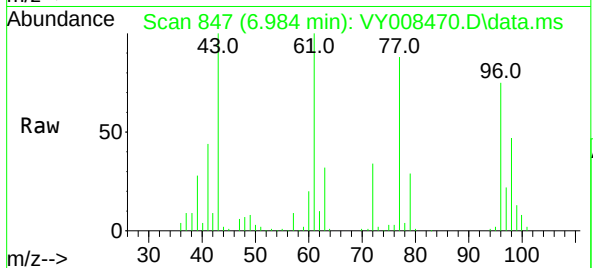
VSTDCCC050

Tgt Ion: 43 Resp: 107302

Ion Ratio Lower Upper

43 100

72 33.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 52.939 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008470.D

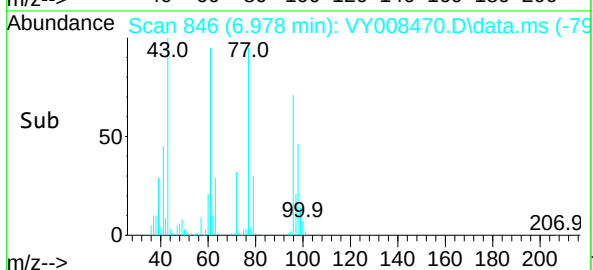
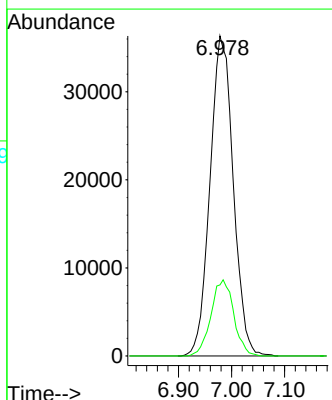
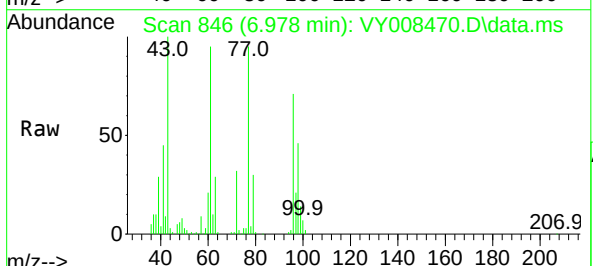
Acq: 25 Apr 2022 09:57

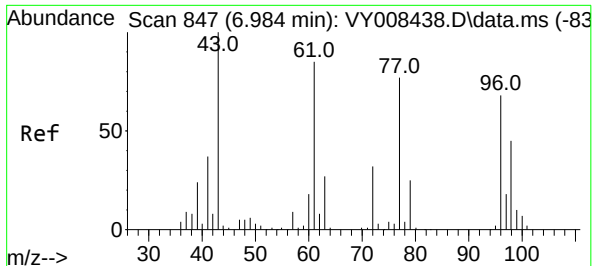
Tgt Ion: 77 Resp: 110644

Ion Ratio Lower Upper

77 100

97 23.3 10.4 31.4



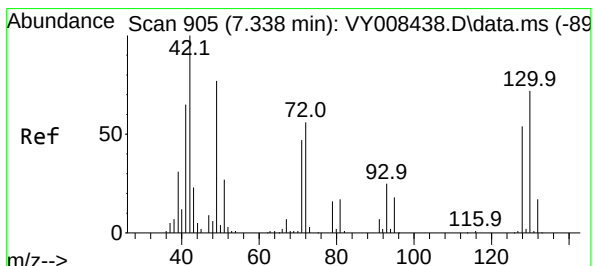
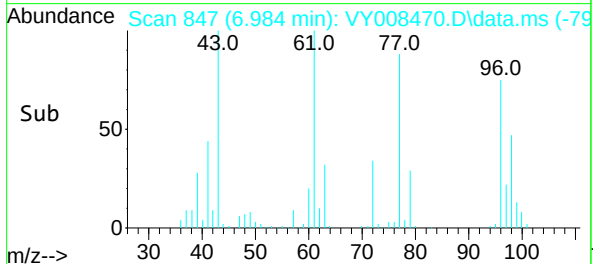
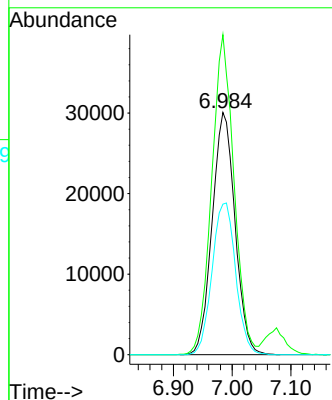
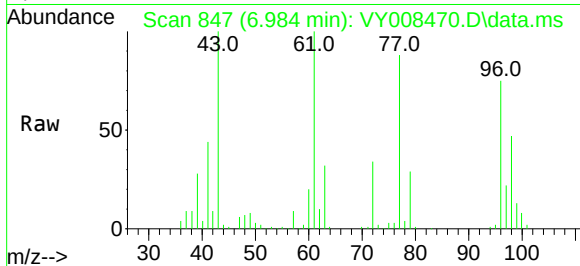


#27
 cis-1,2-Dichloroethene
 Concen: 50.642 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008470.D
 Acq: 25 Apr 2022 09:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 81269

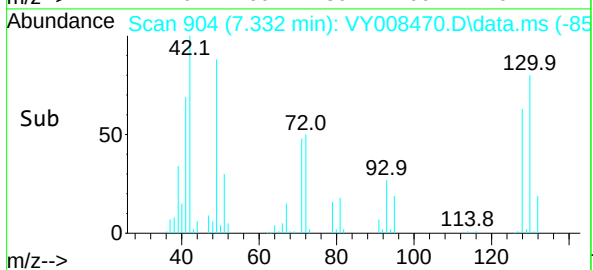
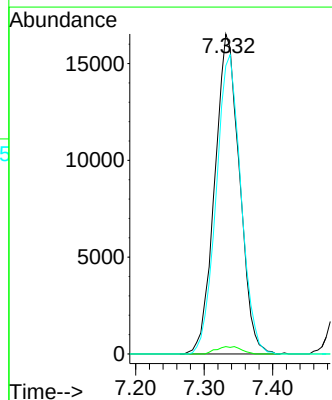
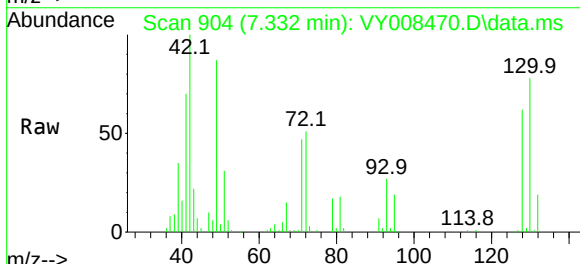
Ion	Ratio	Lower	Upper
96	100		
61	129.0	0.0	319.8
98	64.6	0.0	127.0

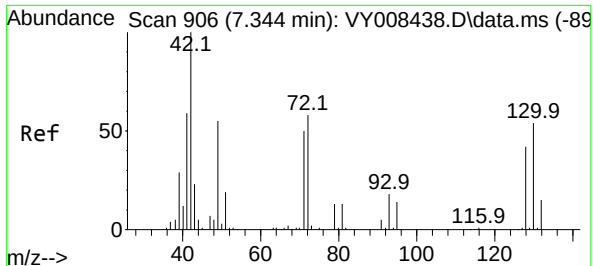


#28
 Bromochloromethane
 Concen: 45.441 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY008470.D
 Acq: 25 Apr 2022 09:57

Tgt Ion: 49 Resp: 41363

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	2.2#
130	93.5	55.4	83.0#





#29

Tetrahydrofuran

Concen: 238.248 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

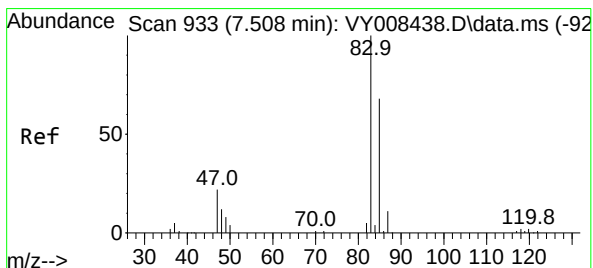
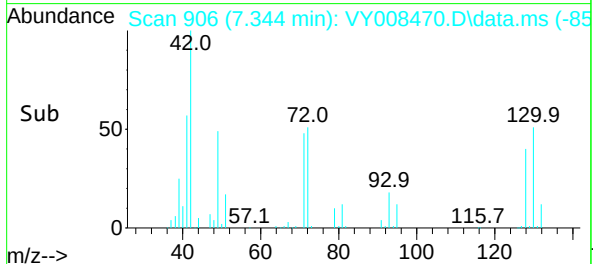
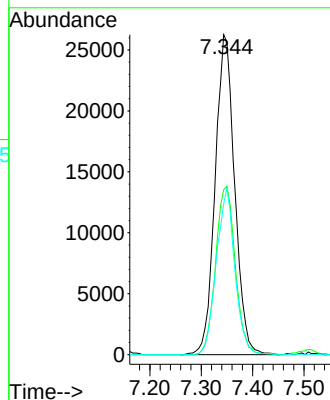
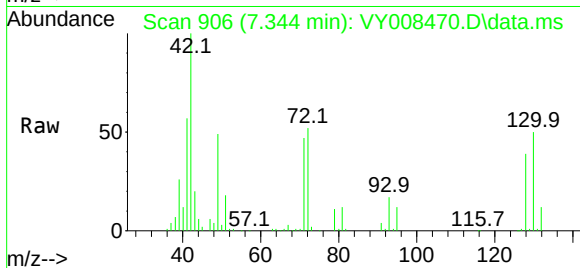
Tgt Ion: 42 Resp: 69222

Ion Ratio Lower Upper

42 100

72 53.2 30.3 45.5#

71 49.3 29.0 43.4#



#30

Chloroform

Concen: 51.230 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY008470.D

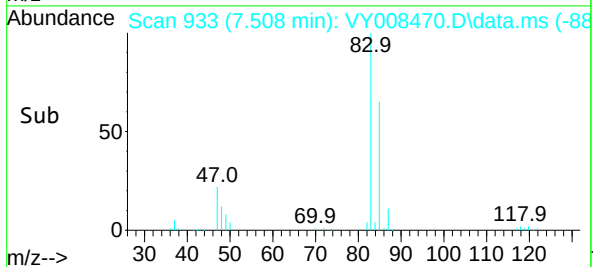
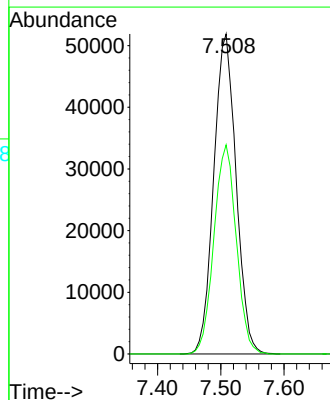
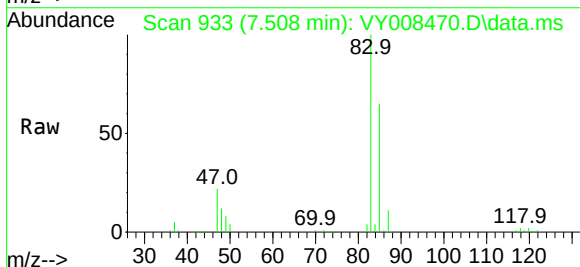
Acq: 25 Apr 2022 09:57

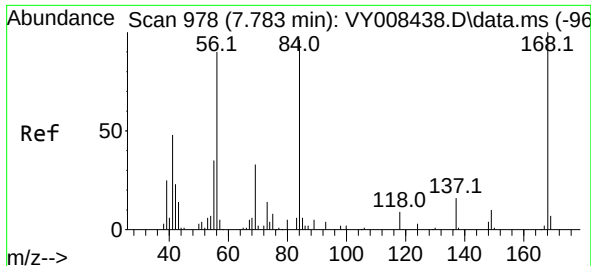
Tgt Ion: 83 Resp: 127006

Ion Ratio Lower Upper

83 100

85 65.4 51.8 77.6

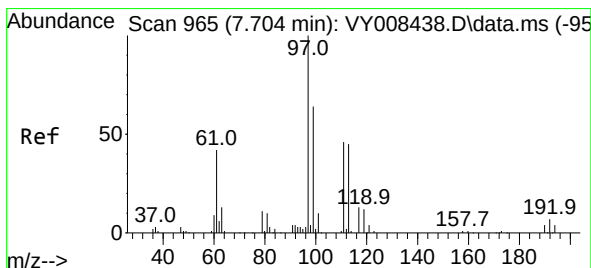
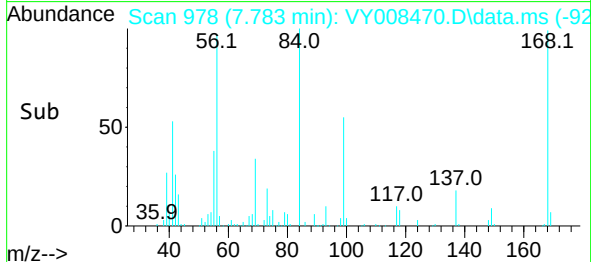
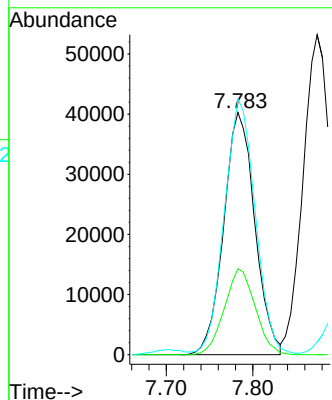
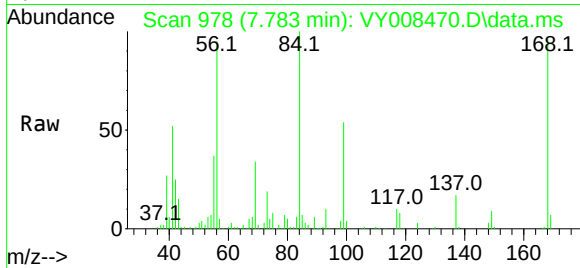




#31
Cyclohexane
Concen: 48.878 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

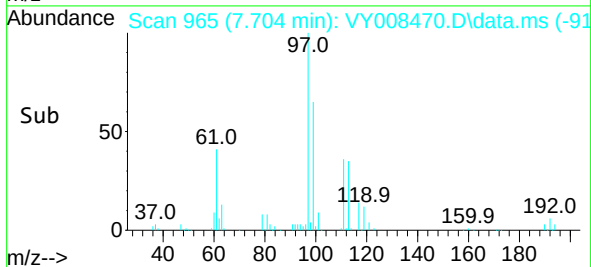
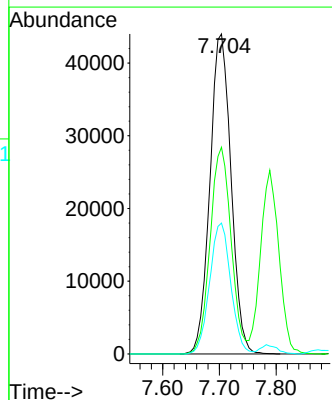
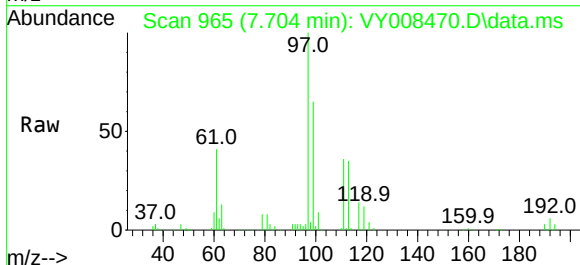
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

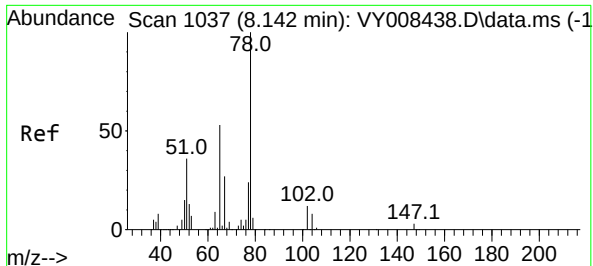
Tgt Ion: 56 Resp: 100591
Ion Ratio Lower Upper
56 100
69 35.4 26.7 40.1
84 103.7 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 52.380 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion: 97 Resp: 113705
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 41.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.901 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

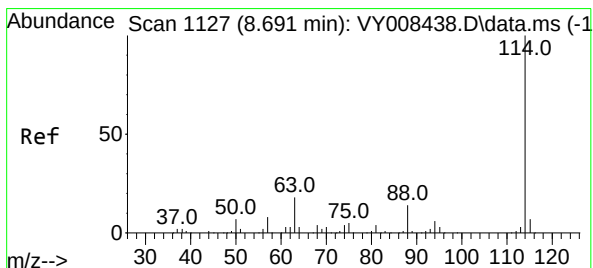
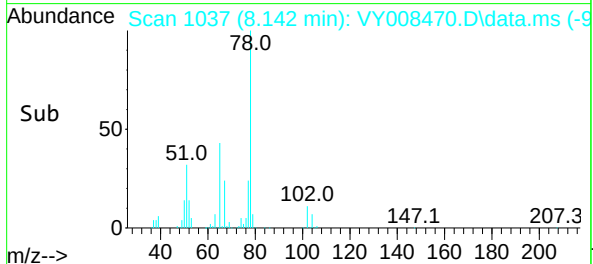
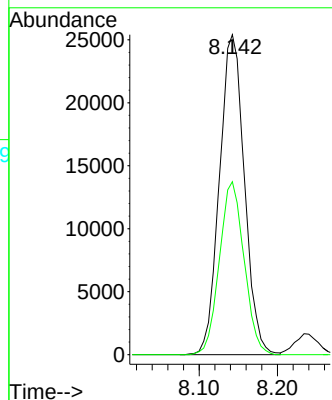
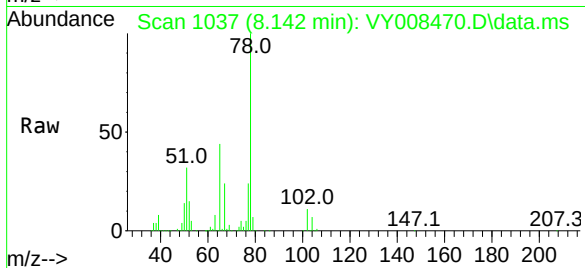
VSTDCCC050

Tgt Ion: 65 Resp: 56210

Ion Ratio Lower Upper

65 100

67 53.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

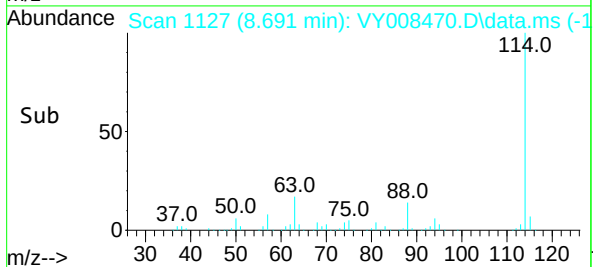
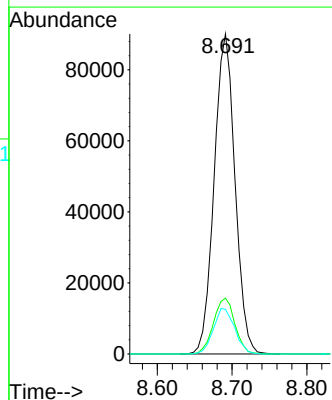
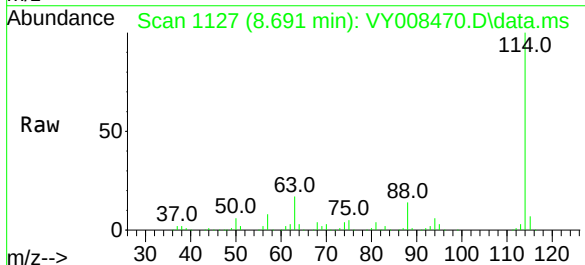
Tgt Ion: 114 Resp: 174607

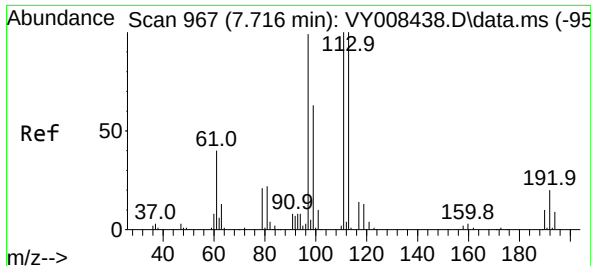
Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

88 13.9 0.0 31.8

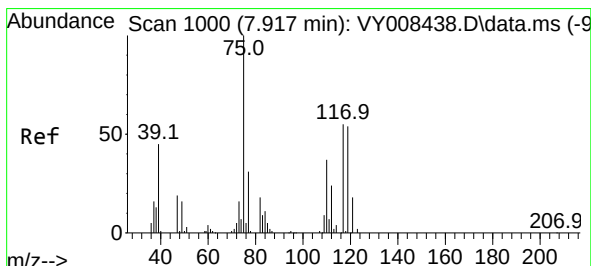
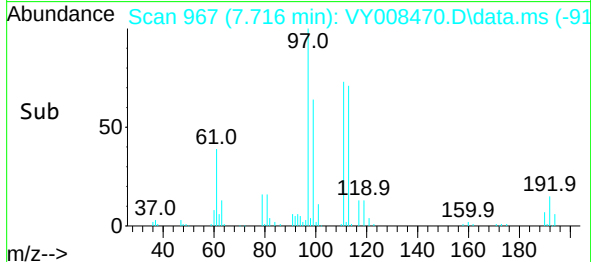
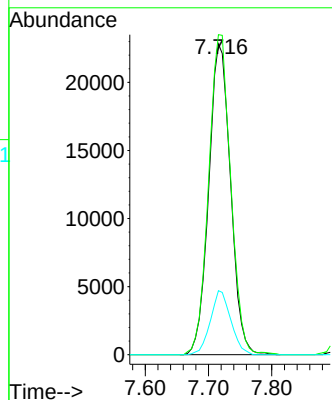
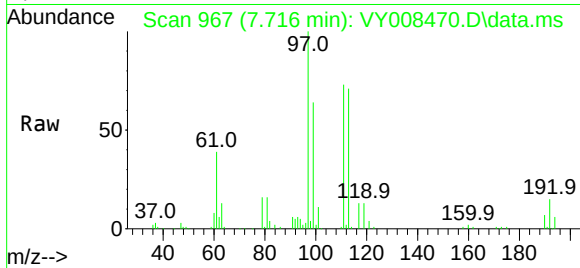




#35
Dibromofluoromethane
Concen: 48.433 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

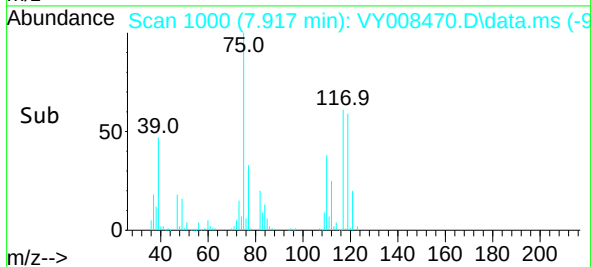
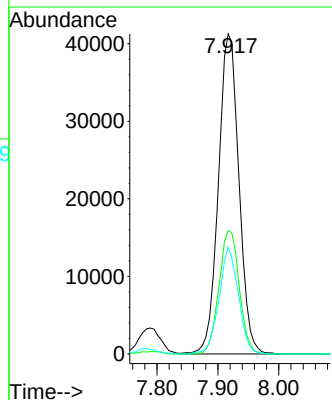
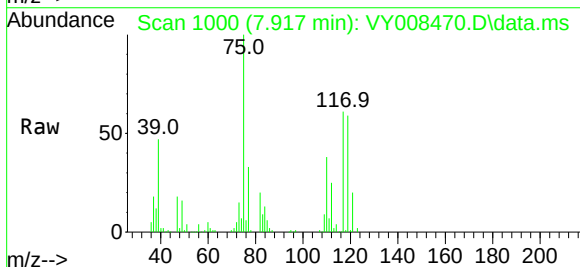
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

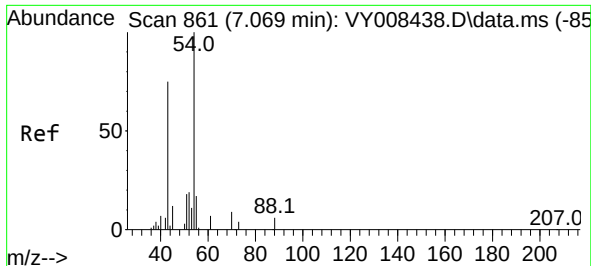
Tgt Ion:113 Resp: 54578
Ion Ratio Lower Upper
113 100
111 104.1 82.6 124.0
192 19.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 53.897 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion: 75 Resp: 96610
Ion Ratio Lower Upper
75 100
110 38.0 17.1 51.2
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 48.467 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

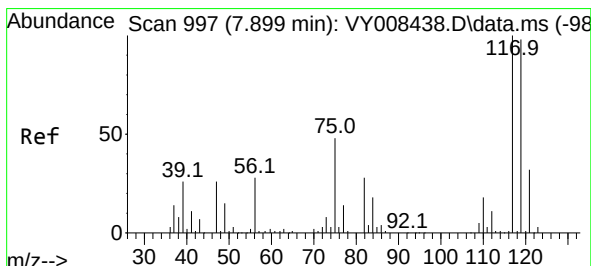
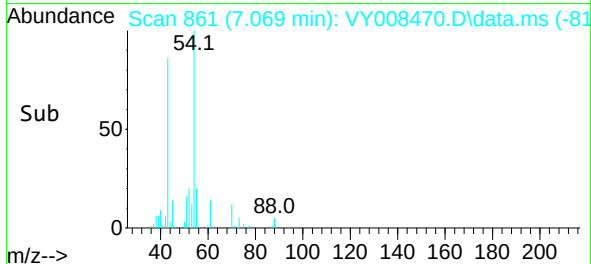
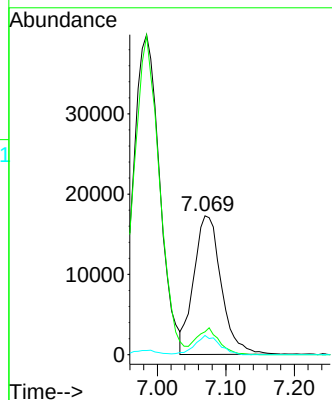
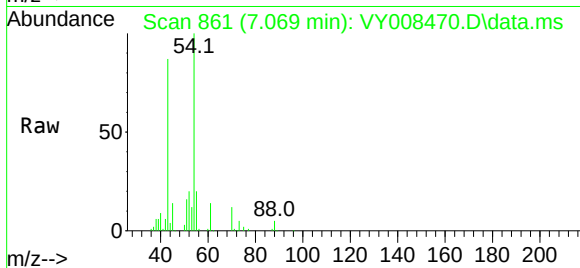
Tgt Ion: 43 Resp: 48047

Ion Ratio Lower Upper

43 100

61 15.6 9.7 14.5#

70 12.3 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 55.218 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

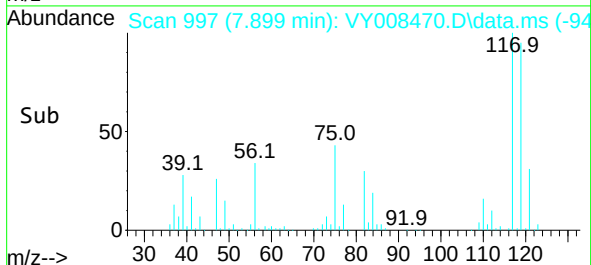
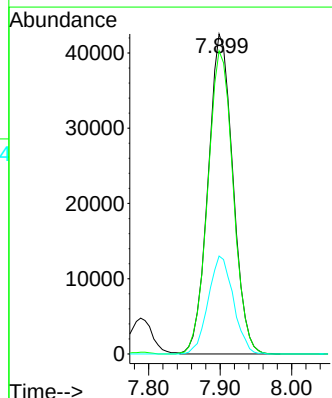
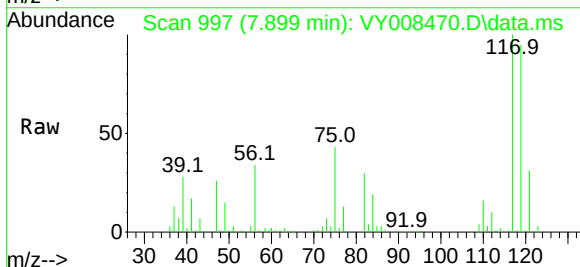
Tgt Ion: 117 Resp: 102838

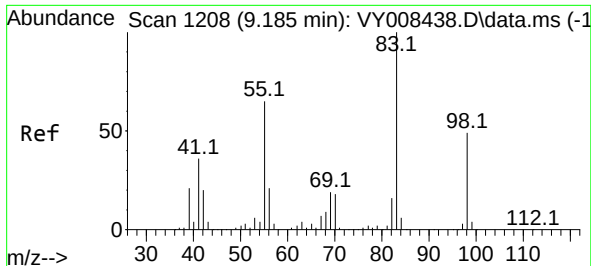
Ion Ratio Lower Upper

117 100

119 94.8 77.9 116.9

121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 55.839 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

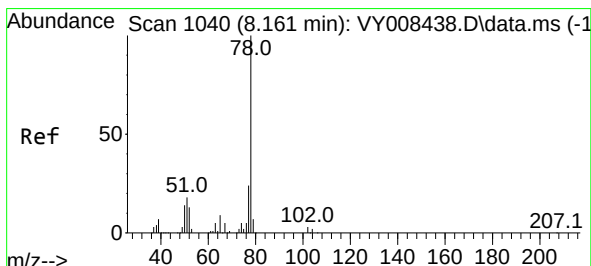
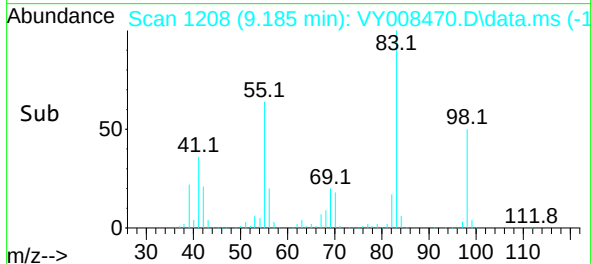
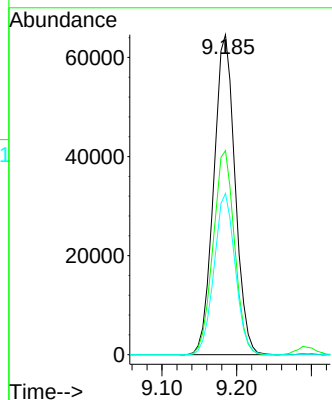
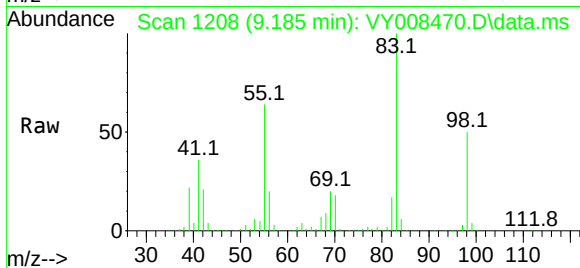
Tgt Ion: 83 Resp: 128157

Ion Ratio Lower Upper

83 100

55 63.7 66.5 99.7#

98 50.4 37.9 56.9



#40

Benzene

Concen: 53.800 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008470.D

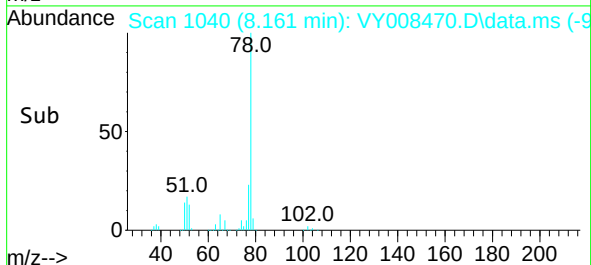
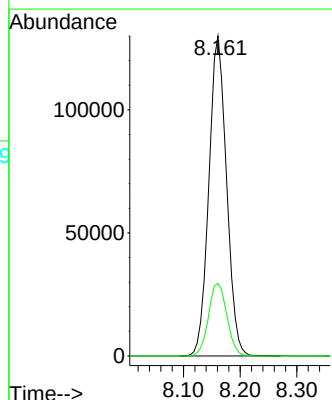
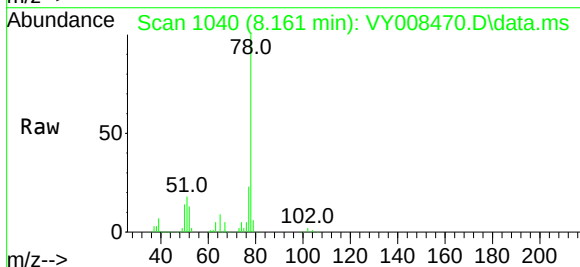
Acq: 25 Apr 2022 09:57

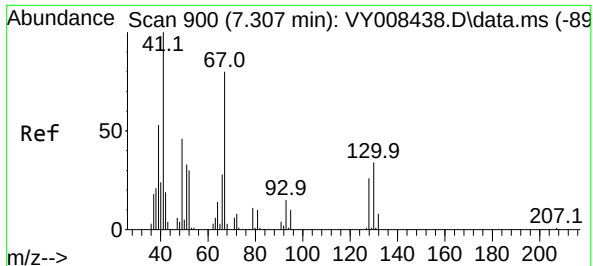
Tgt Ion: 78 Resp: 281350

Ion Ratio Lower Upper

78 100

77 22.6 20.4 30.6

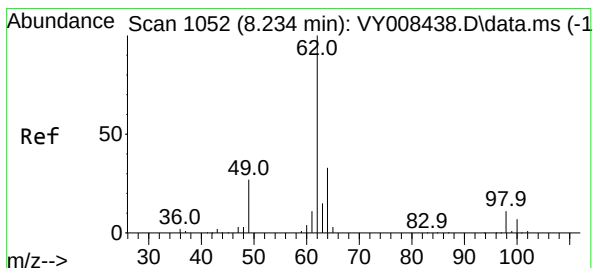
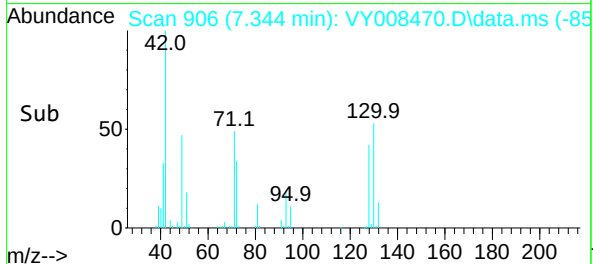
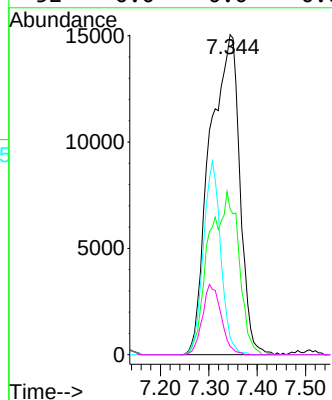
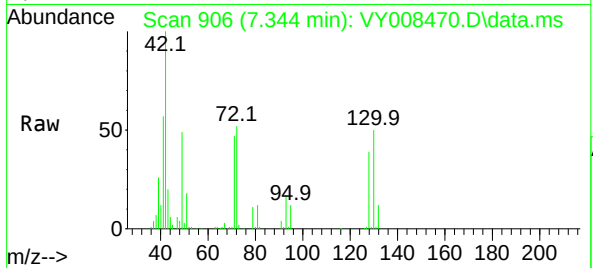




#41
Methacrylonitrile
Concen: 134.358 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

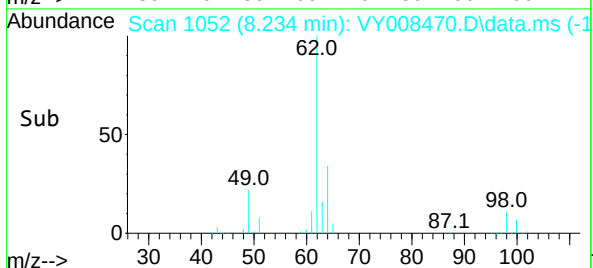
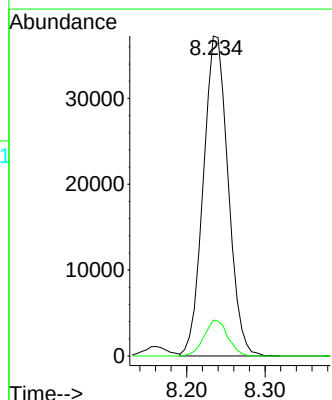
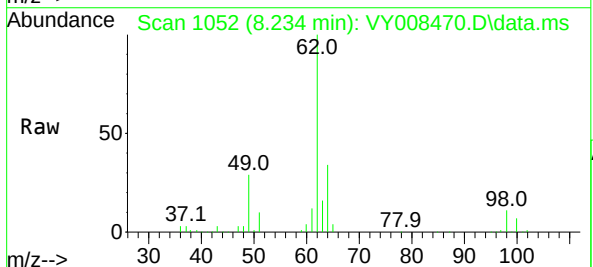
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

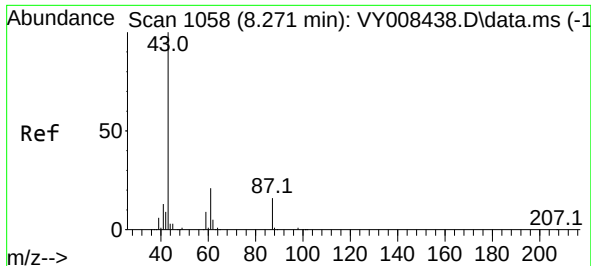
Tgt Ion: 41 Resp: 64591
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.077 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

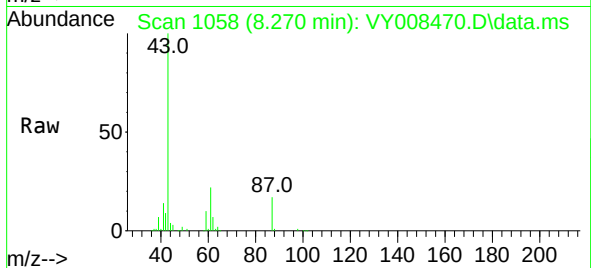
Tgt Ion: 62 Resp: 81993
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8



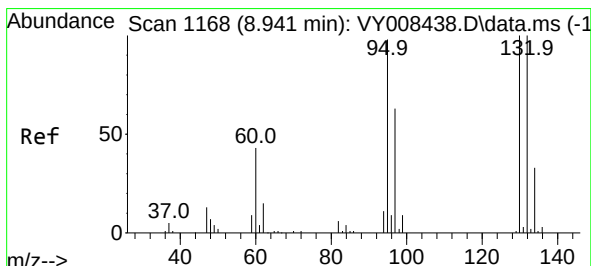
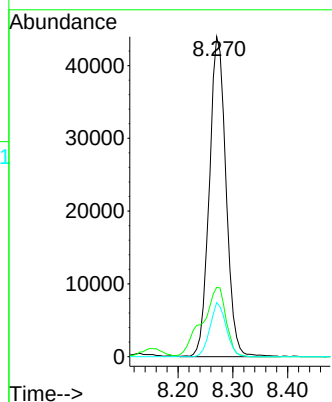
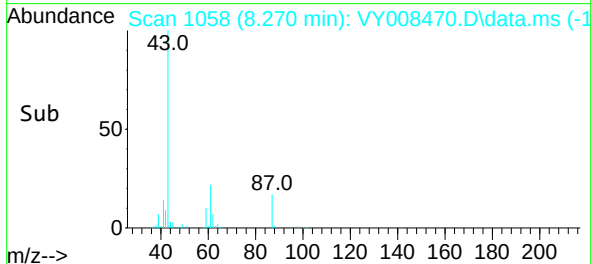


#43
Isopropyl Acetate
Concen: 50.969 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

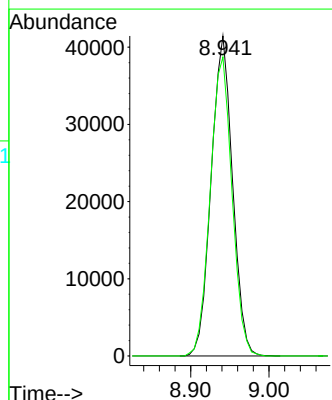
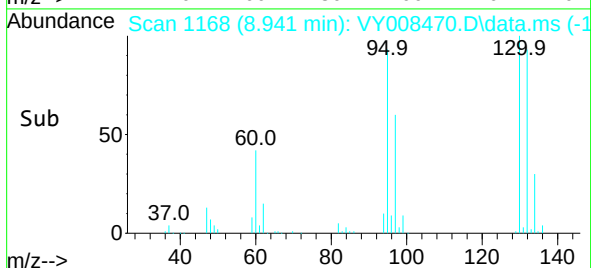
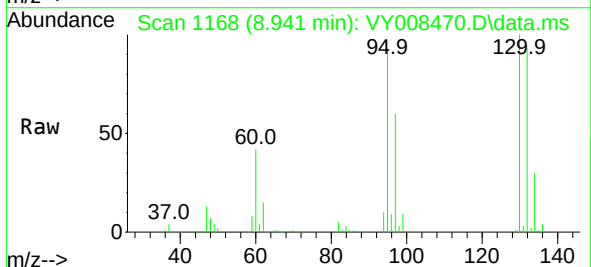


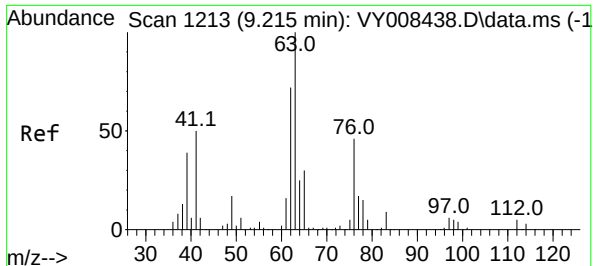
Tgt Ion: 43 Resp: 92926
Ion Ratio Lower Upper
43 100
61 30.9 20.2 30.2#
87 16.4 8.9 13.3#



#44
Trichloroethene
Concen: 54.453 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion: 130 Resp: 78452
Ion Ratio Lower Upper
130 100
95 93.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 54.421 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

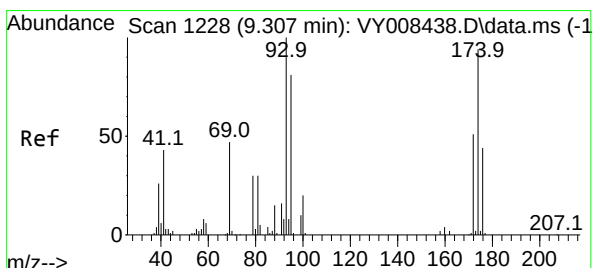
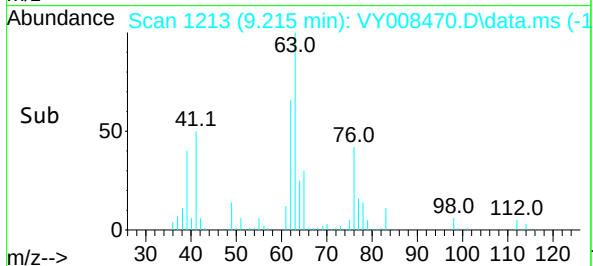
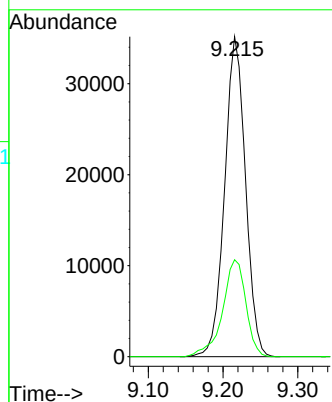
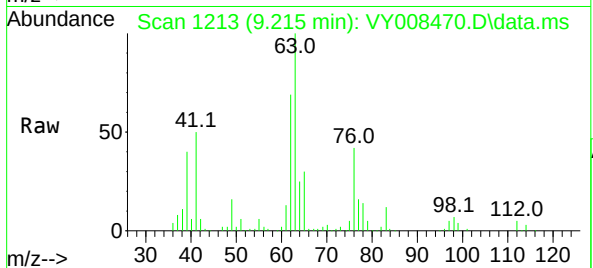
VSTDCCC050

Tgt Ion: 63 Resp: 68342

Ion Ratio Lower Upper

63 100

65 30.3 23.0 34.6



#46

Dibromomethane

Concen: 51.848 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

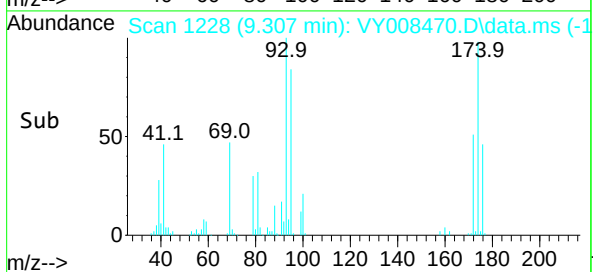
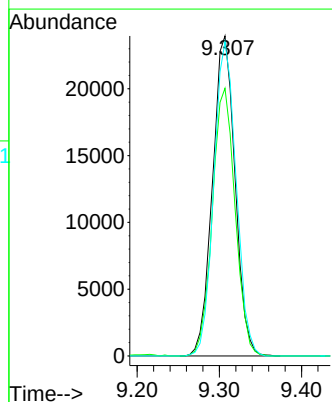
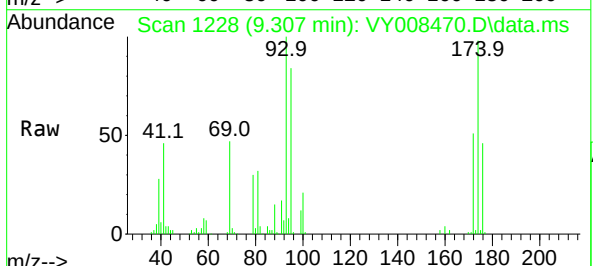
Tgt Ion: 93 Resp: 45617

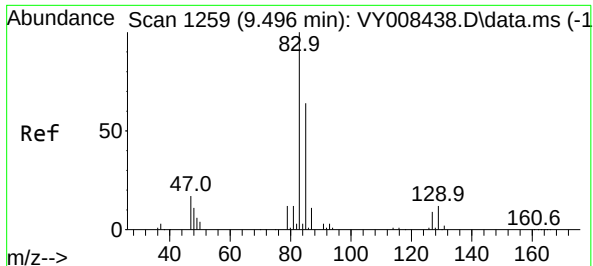
Ion Ratio Lower Upper

93 100

95 84.3 64.3 96.5

174 97.1 83.4 125.0





#47

Bromodichloromethane

Concen: 53.971 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

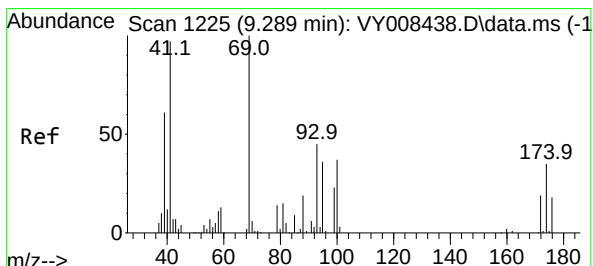
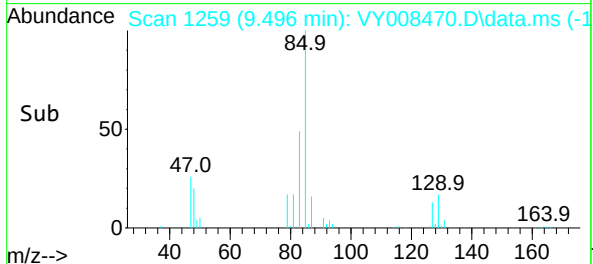
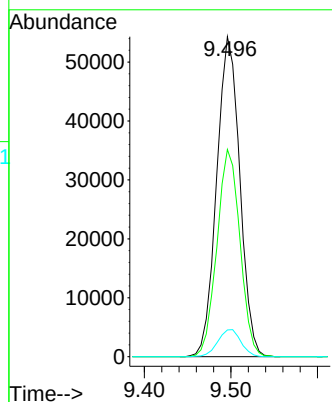
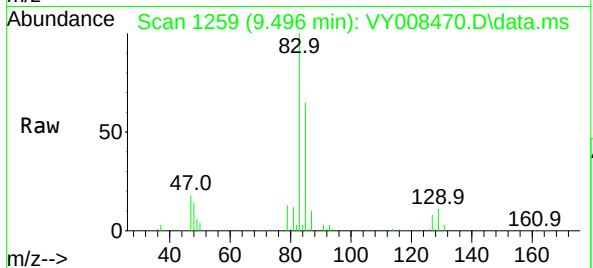
Tgt Ion: 83 Resp: 100801

Ion Ratio Lower Upper

83 100

85 64.8 51.9 77.9

127 8.3 6.6 10.0



#48

Methyl methacrylate

Concen: 51.890 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

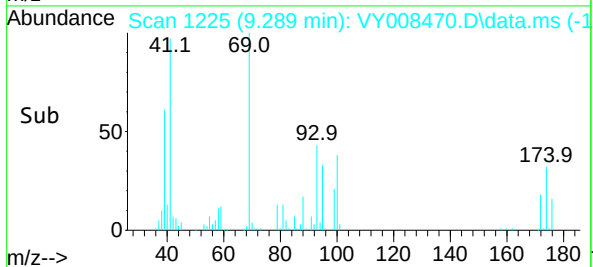
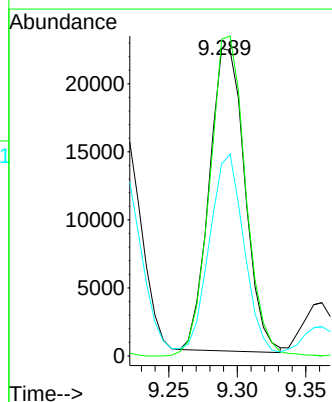
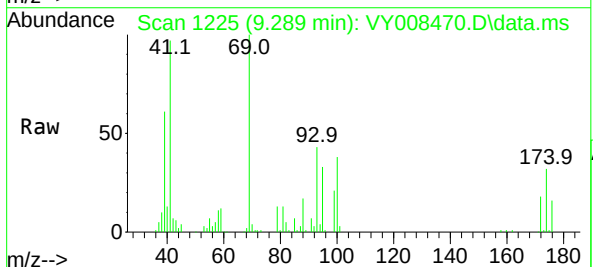
Tgt Ion: 41 Resp: 40225

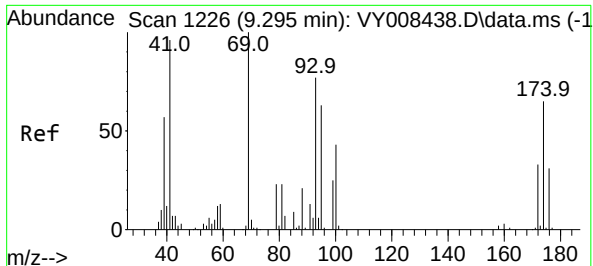
Ion Ratio Lower Upper

41 100

69 106.5 58.2 87.2#

39 62.4 47.4 71.0





#49

1,4-Dioxane

Concen: 1003.473 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

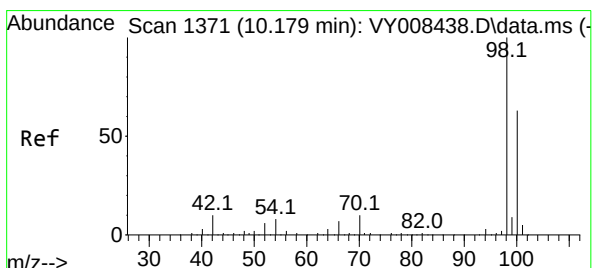
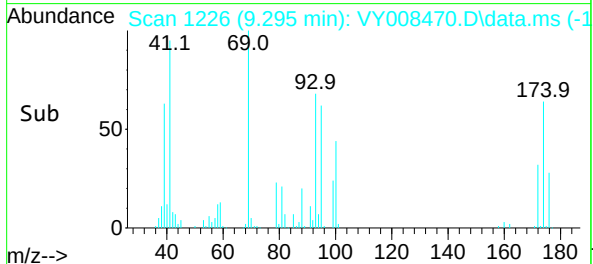
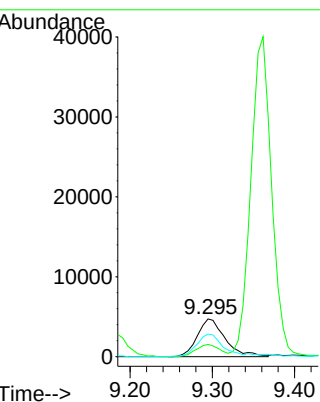
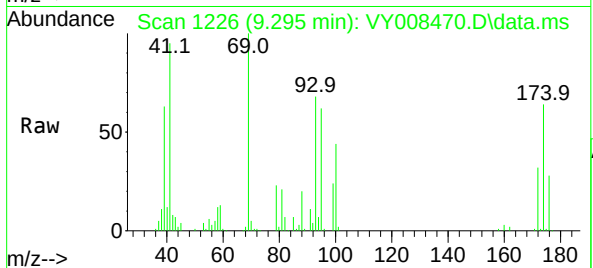
Tgt Ion: 88 Resp: 11133

Ion Ratio Lower Upper

88 100

43 27.9 32.8 49.2#

58 61.6 59.8 89.6



#50

Toluene-d8

Concen: 45.922 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008470.D

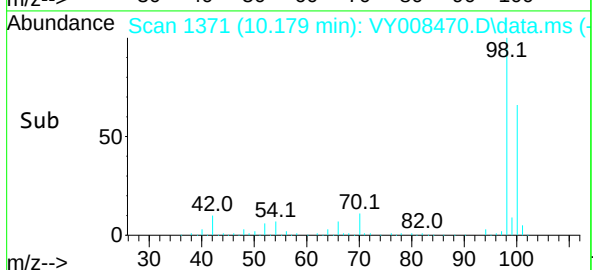
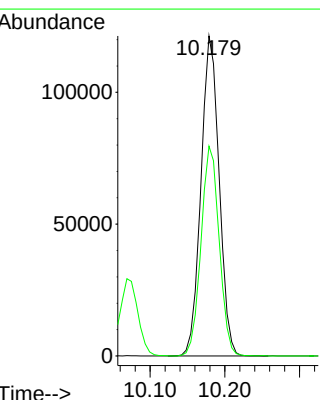
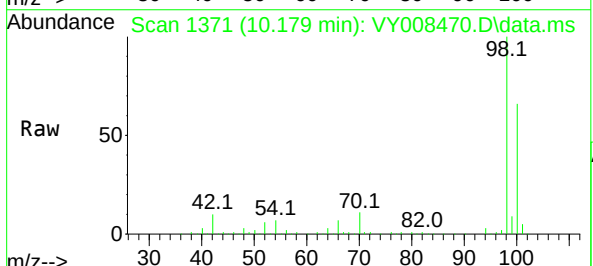
Acq: 25 Apr 2022 09:57

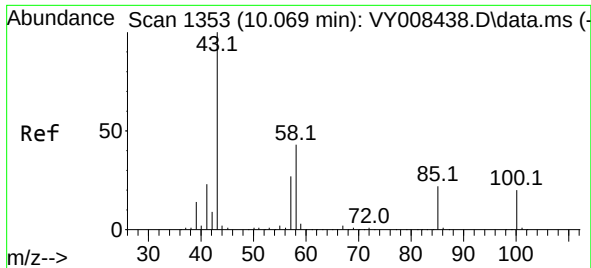
Tgt Ion: 98 Resp: 205399

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.2

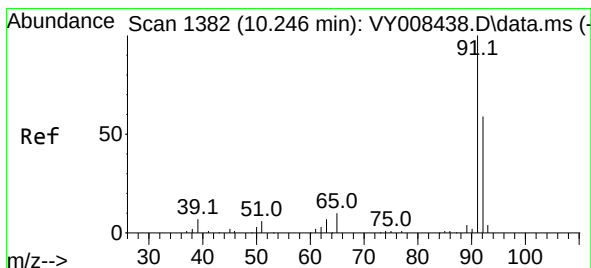
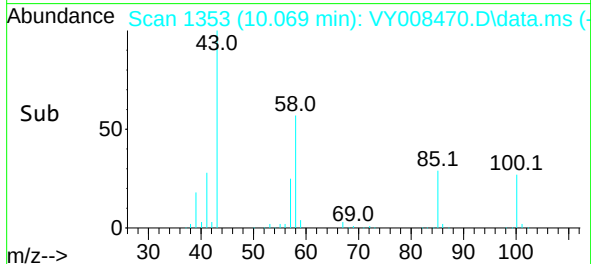
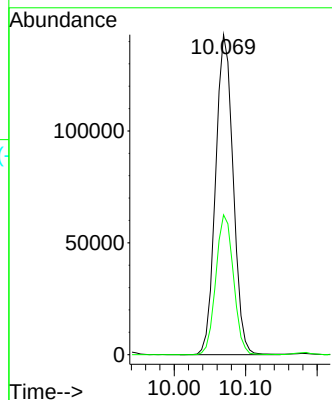
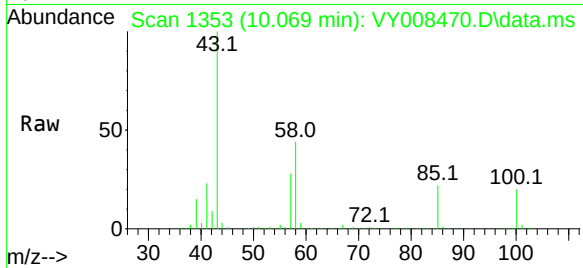




#51
4-Methyl-2-Pentanone
Concen: 254.464 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

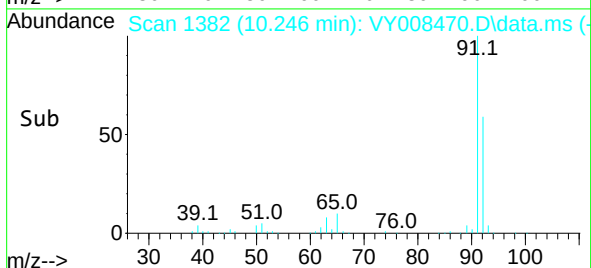
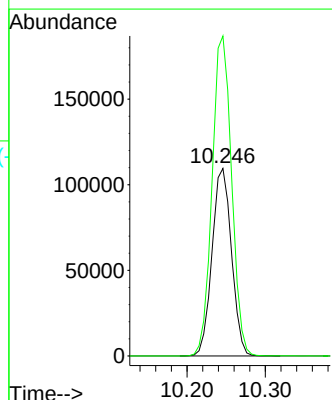
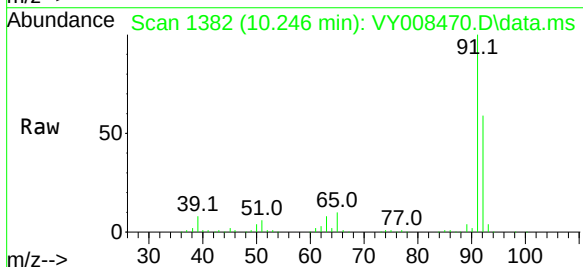
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

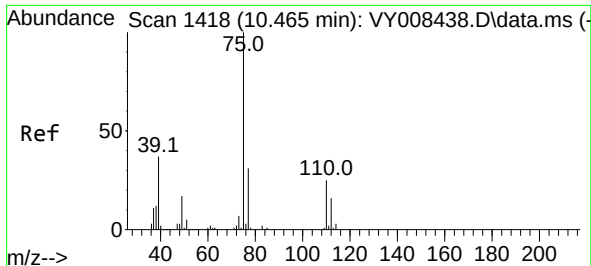
Tgt Ion: 43 Resp: 244056
Ion Ratio Lower Upper
43 100
58 43.9 28.1 42.1#



#52
Toluene
Concen: 54.600 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion: 92 Resp: 188829
Ion Ratio Lower Upper
92 100
91 171.1 142.6 213.8

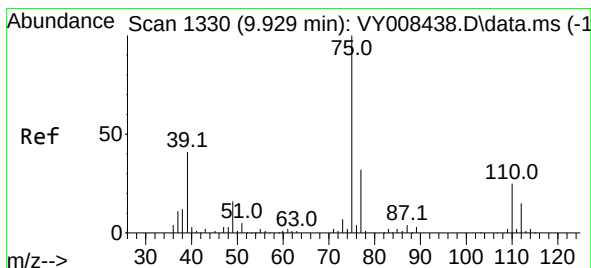
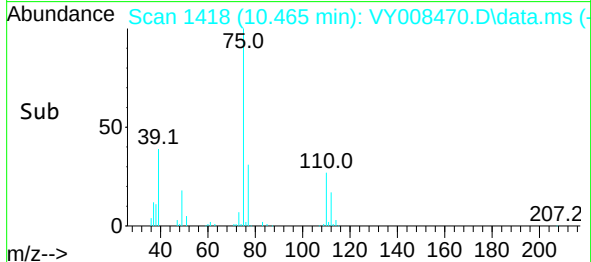
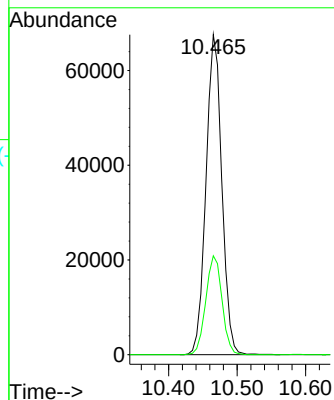
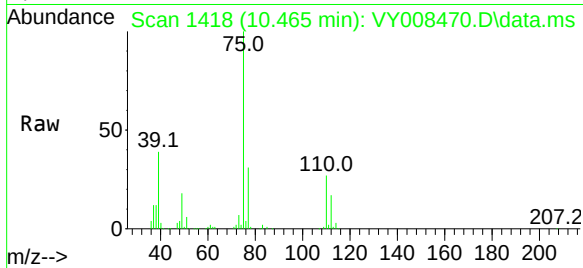




#53
 t-1,3-Dichloropropene
 Concen: 54.223 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008470.D
 Acq: 25 Apr 2022 09:57

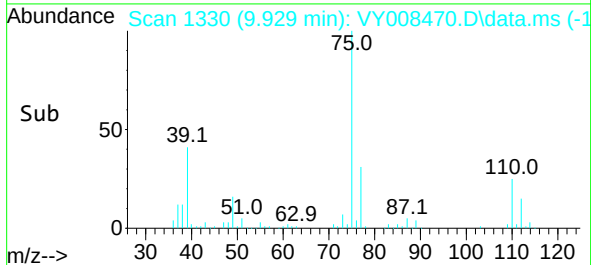
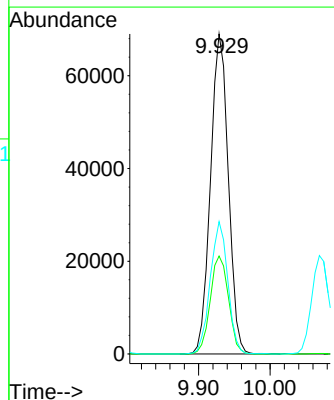
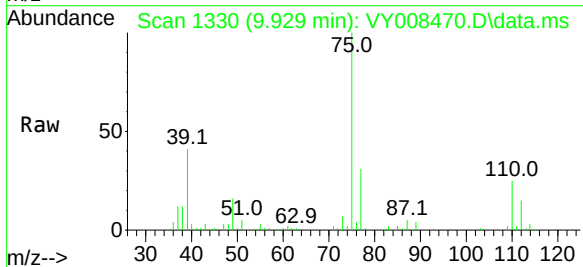
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

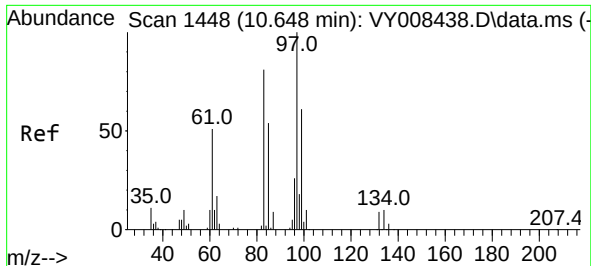
Tgt Ion: 75 Resp: 108602
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 53.729 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008470.D
 Acq: 25 Apr 2022 09:57

Tgt Ion: 75 Resp: 119254
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.6 38.4
 39 41.3 47.6 71.4#

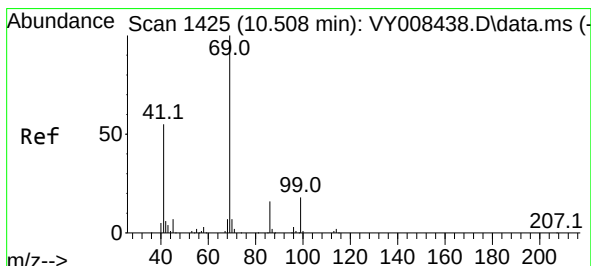
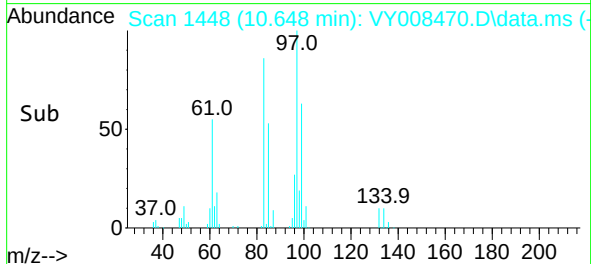
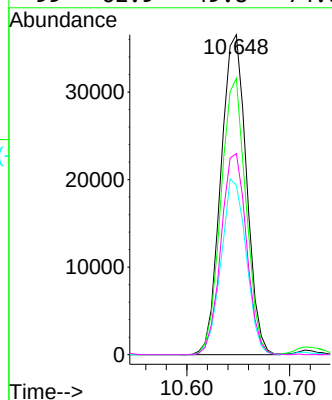
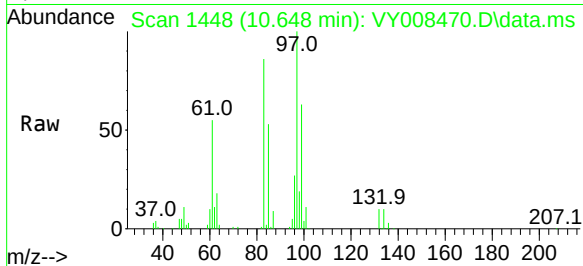




#55
1,1,2-Trichloroethane
Concen: 52.672 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

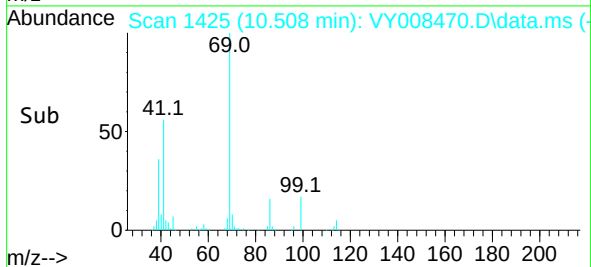
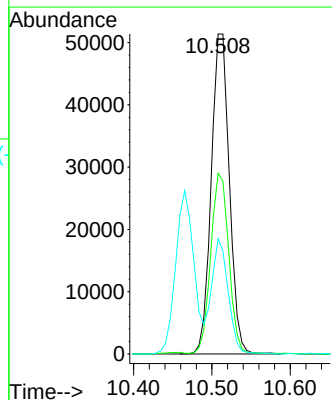
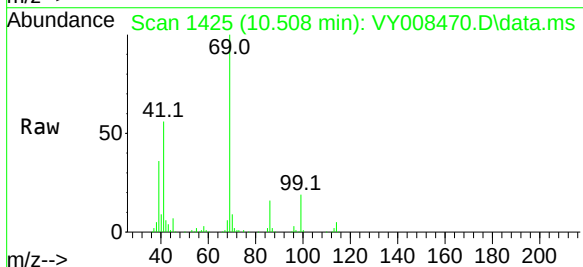
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

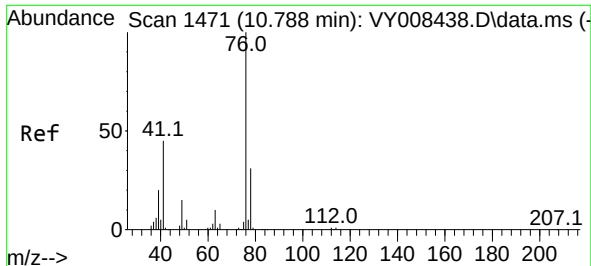
Tgt Ion:	97	Resp:	63250
Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.8	104.8
85	52.8	44.3	66.5
99	62.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 53.209 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion:	69	Resp:	82501
Ion	Ratio	Lower	Upper
69	100		
41	55.8	63.4	95.0#
39	33.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 52.732 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

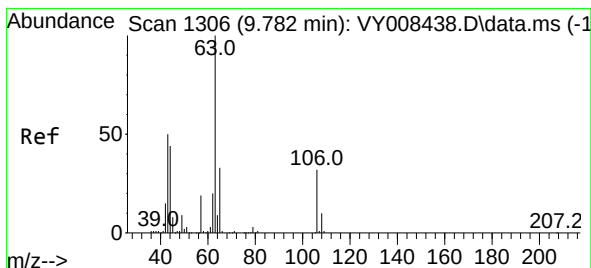
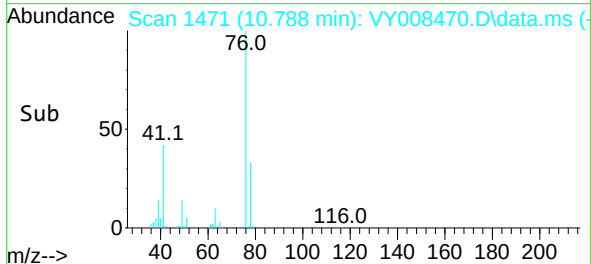
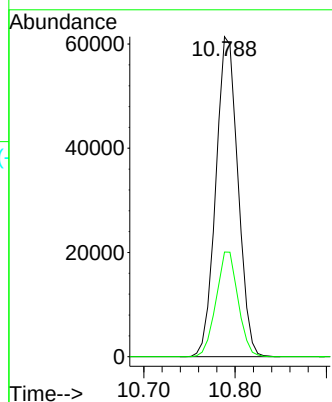
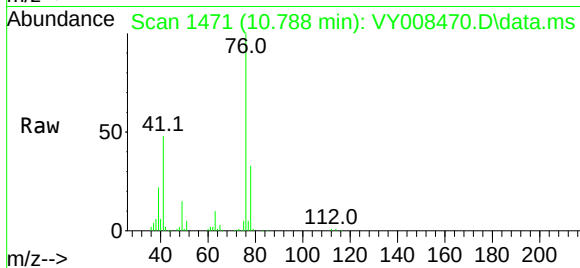
VSTDCCC050

Tgt Ion: 76 Resp: 103367

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 237.632 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008470.D

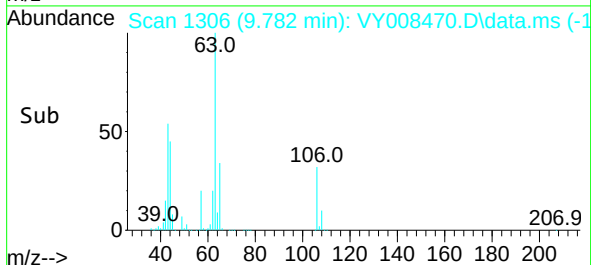
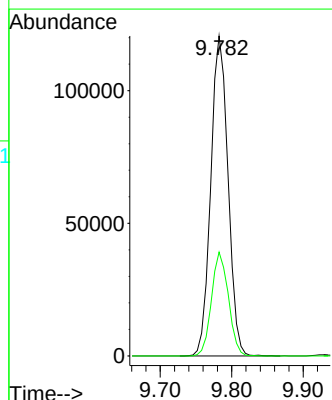
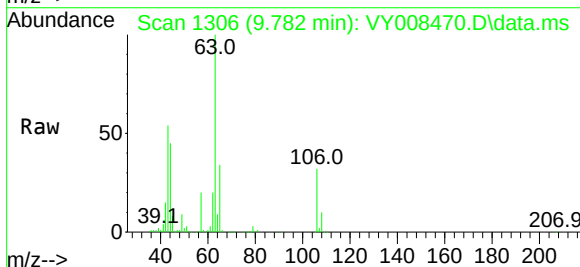
Acq: 25 Apr 2022 09:57

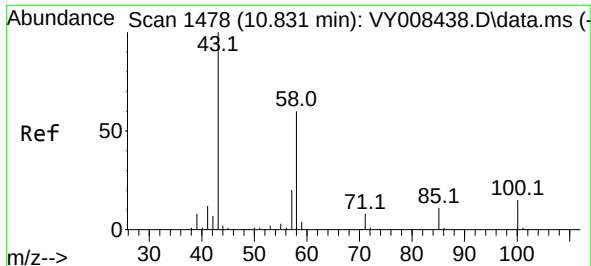
Tgt Ion: 63 Resp: 201929

Ion Ratio Lower Upper

63 100

106 31.8 21.5 32.3

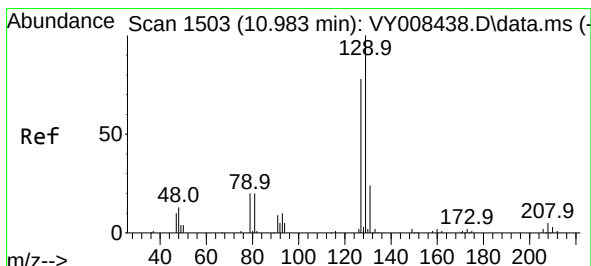
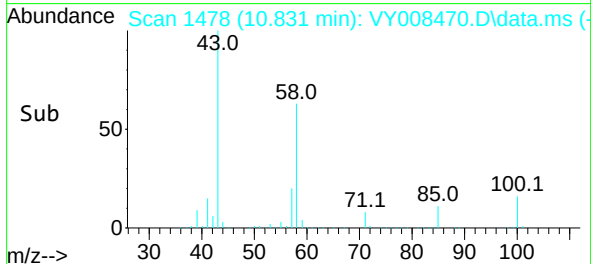
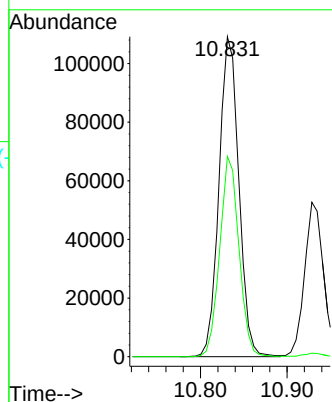
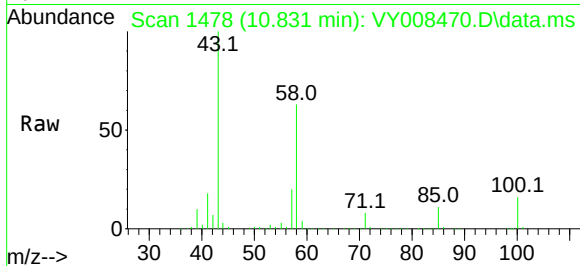




#59
2-Hexanone
Concen: 262.825 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

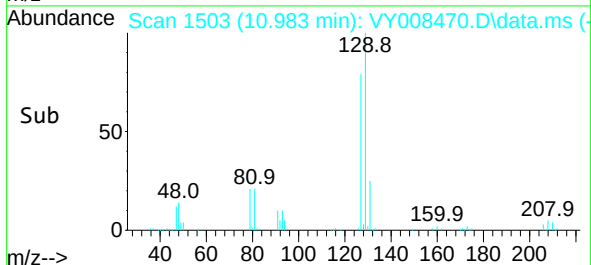
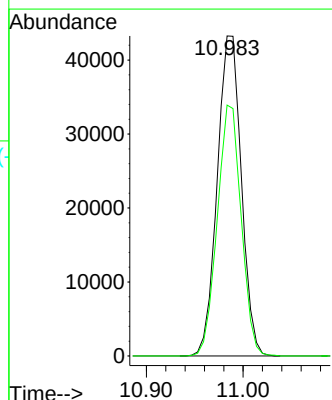
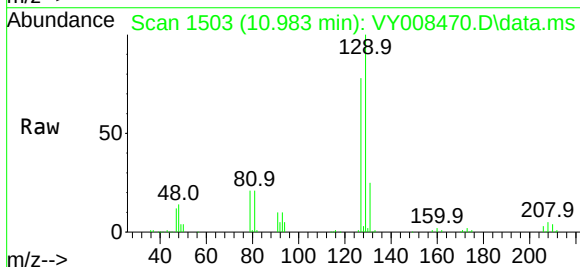
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

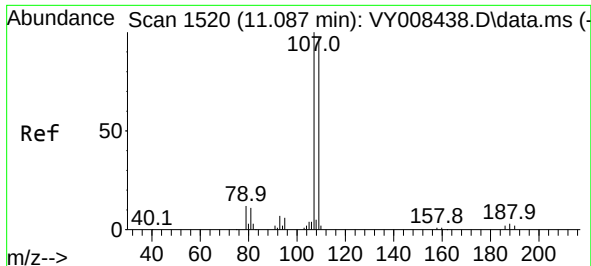
Tgt Ion: 43 Resp: 173466
Ion Ratio Lower Upper
43 100
58 60.7 24.4 73.4



#60
Dibromochloromethane
Concen: 54.236 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion: 129 Resp: 74826
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1

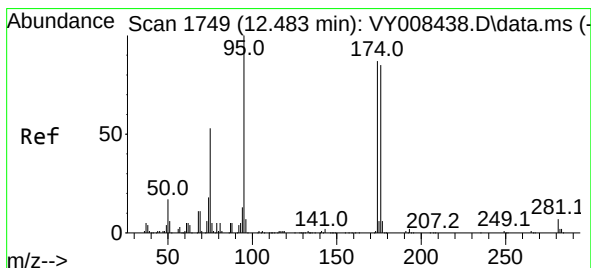
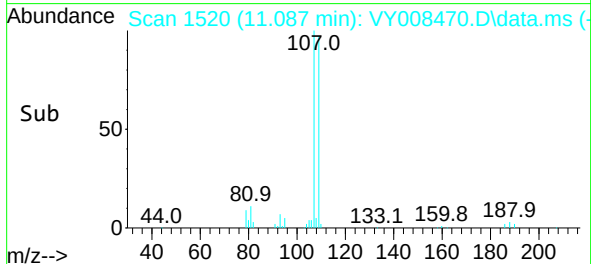
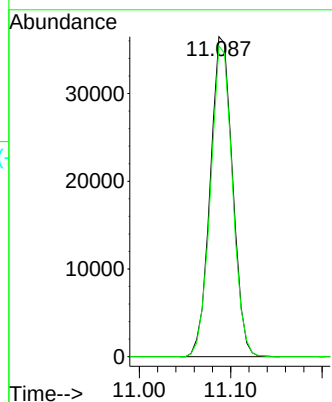
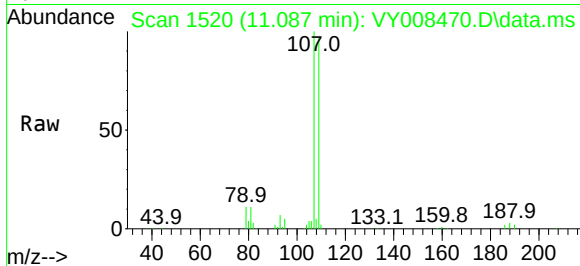




#61
1,2-Dibromoethane
Concen: 52.052 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

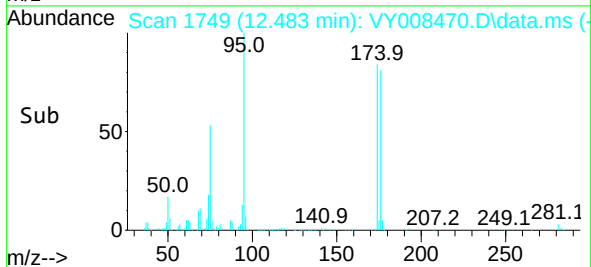
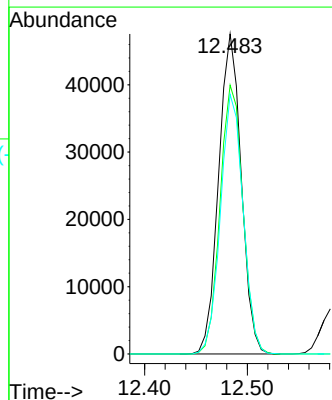
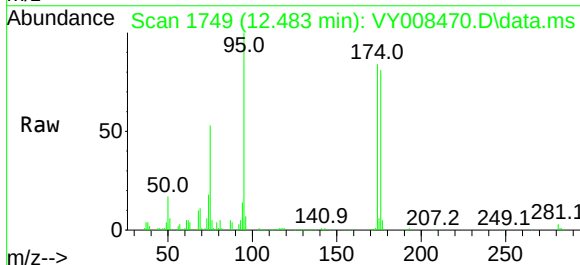
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

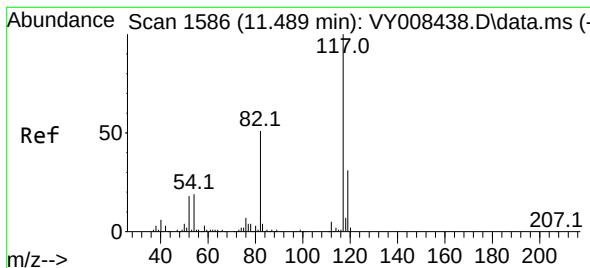
Tgt Ion:107 Resp: 61821
Ion Ratio Lower Upper
107 100
109 95.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.712 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion: 95 Resp: 72398
Ion Ratio Lower Upper
95 100
174 84.9 0.0 177.0
176 81.4 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

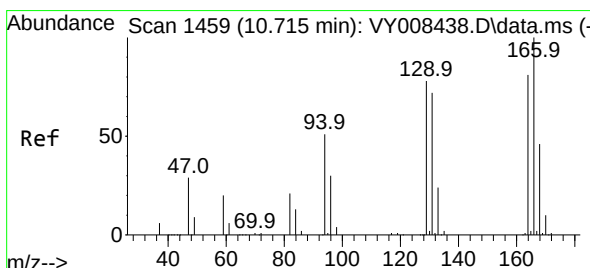
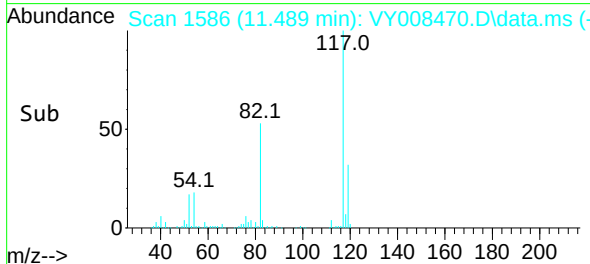
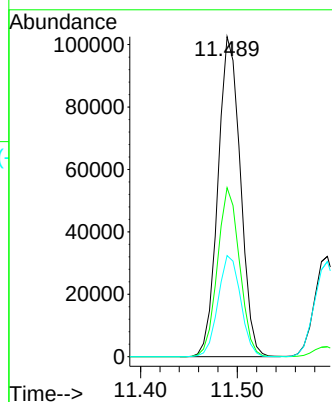
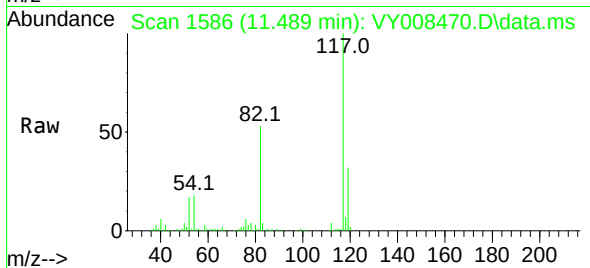
Tgt Ion:117 Resp: 164942

Ion Ratio Lower Upper

117 100

82 52.8 43.0 64.4

119 31.6 25.4 38.0



#64

Tetrachloroethene

Concen: 54.804 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

Tgt Ion:164 Resp: 67035

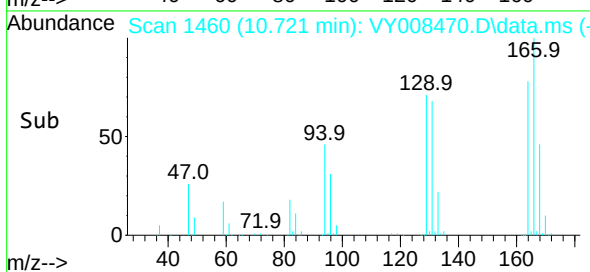
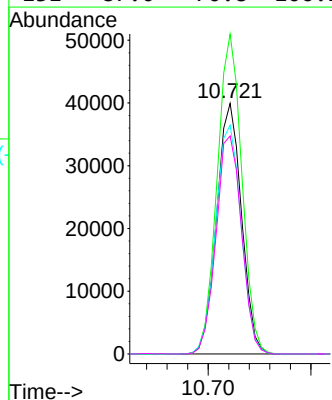
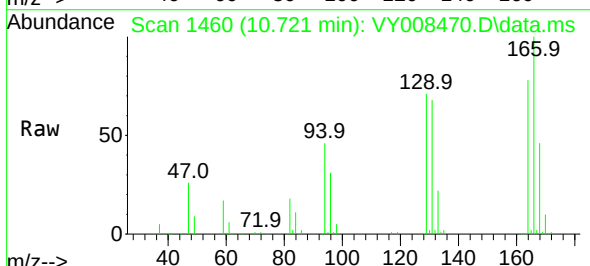
Ion Ratio Lower Upper

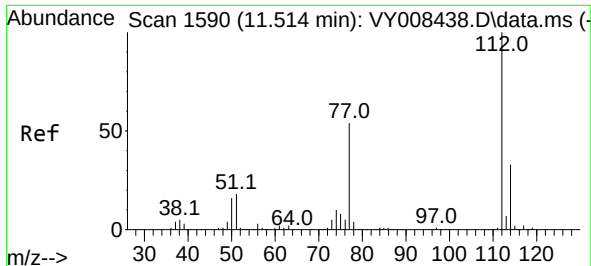
164 100

166 127.7 100.4 150.6

129 91.3 71.4 107.0

131 87.0 70.8 106.2

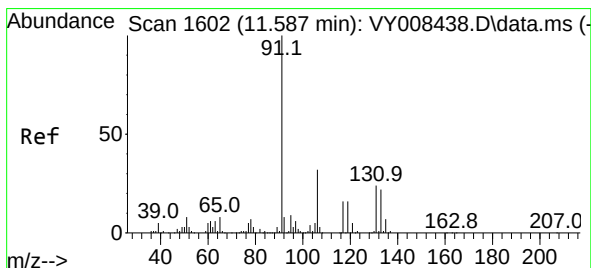
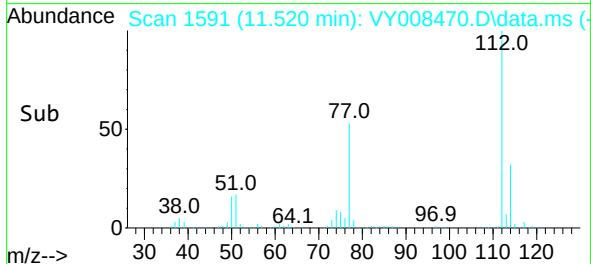
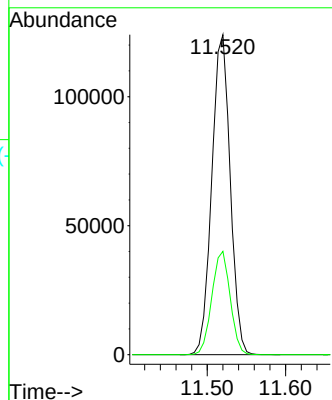
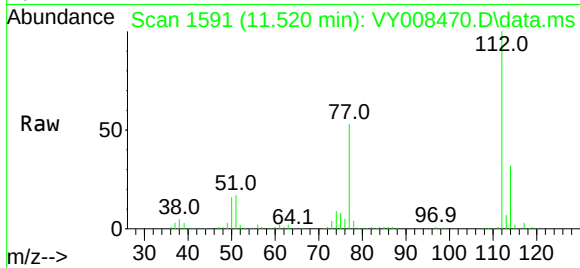




#65
Chlorobenzene
Concen: 54.274 ug/l
RT: 11.520 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

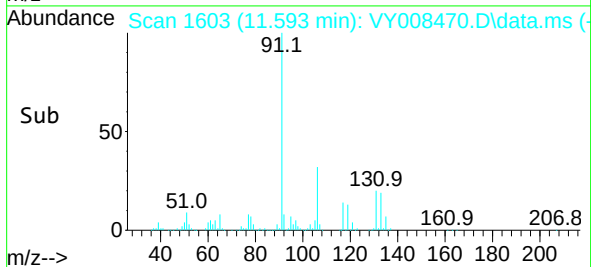
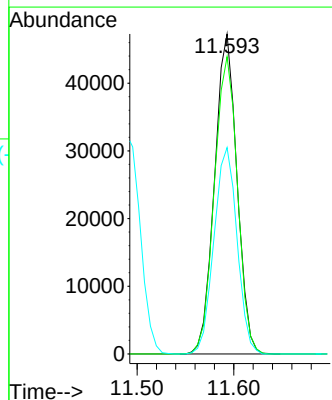
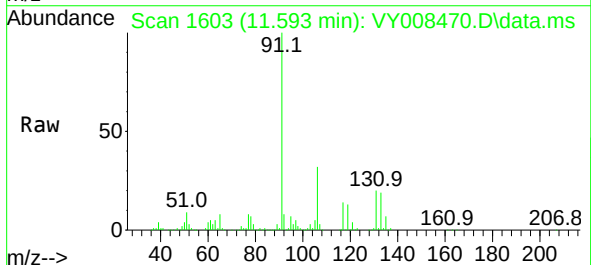
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

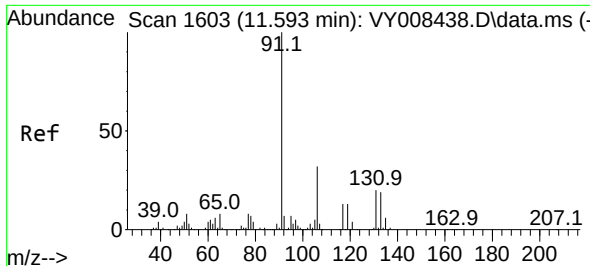
Tgt Ion:112 Resp: 202416
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.099 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion:131 Resp: 75868
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 66.4 30.8 92.3

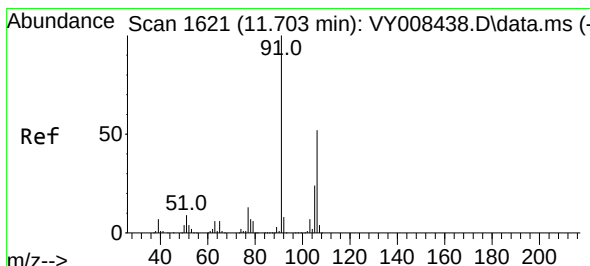
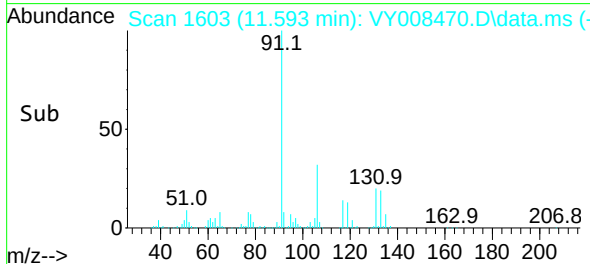
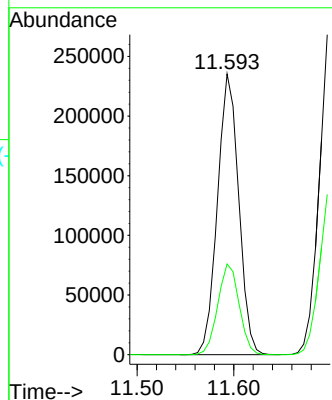
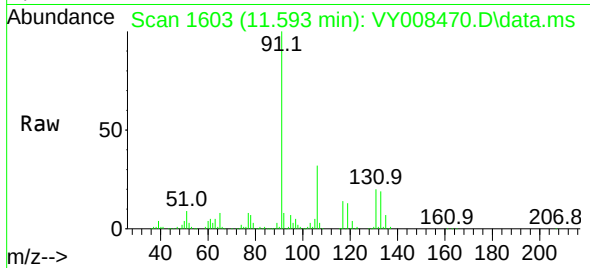




#67
Ethyl Benzene
Concen: 55.382 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

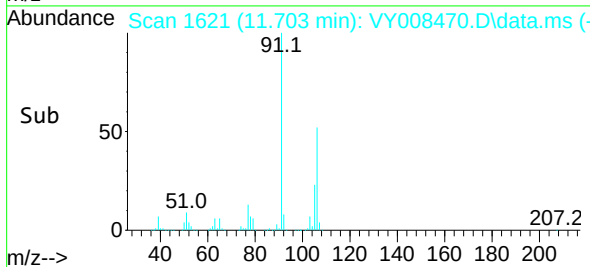
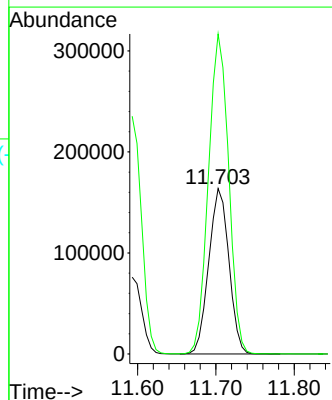
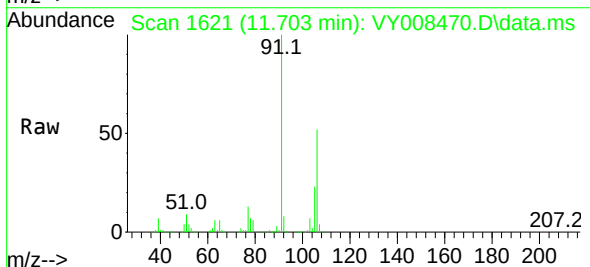
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

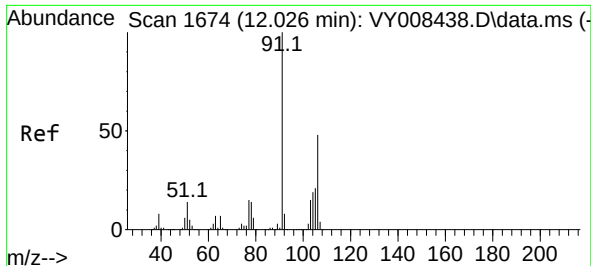
Tgt Ion: 91 Resp: 358469
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7



#68
m/p-Xylenes
Concen: 112.832 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion: 106 Resp: 292536
Ion Ratio Lower Upper
106 100
91 194.1 166.6 249.8

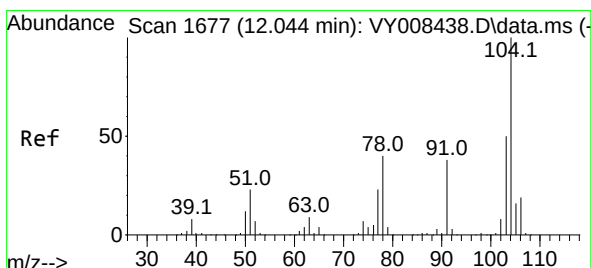
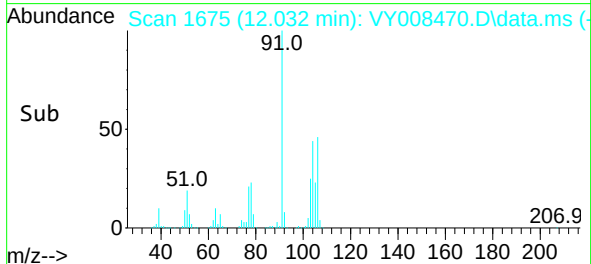
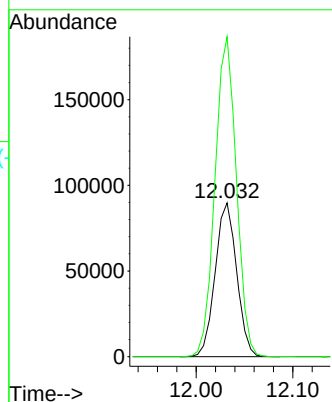
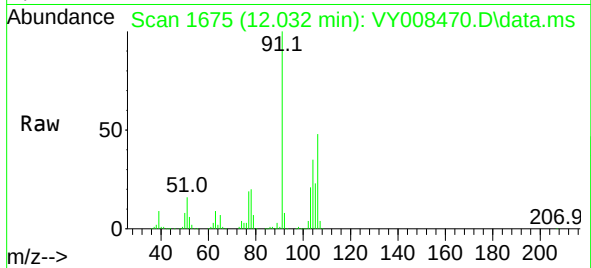




#69
o-Xylene
Concen: 55.425 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

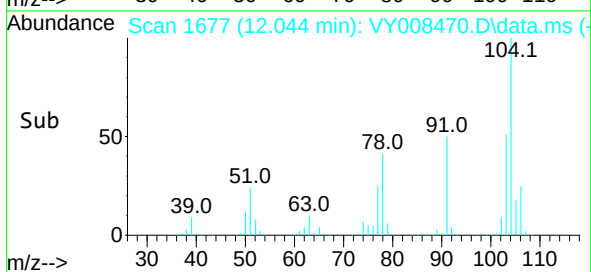
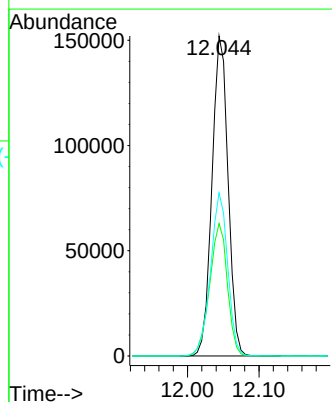
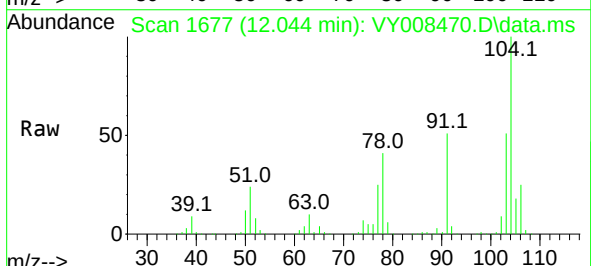
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

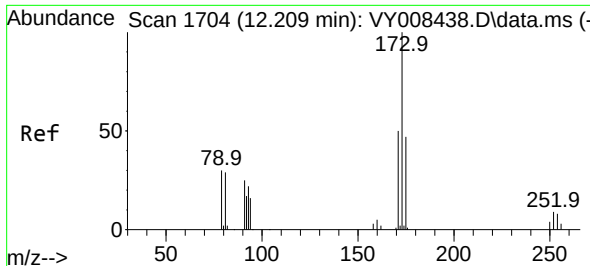
Tgt Ion:106 Resp: 138344
Ion Ratio Lower Upper
106 100
91 207.1 110.3 331.0



#70
Styrene
Concen: 56.452 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion:104 Resp: 237455
Ion Ratio Lower Upper
104 100
78 45.6 42.4 63.6
103 54.3 44.4 66.6

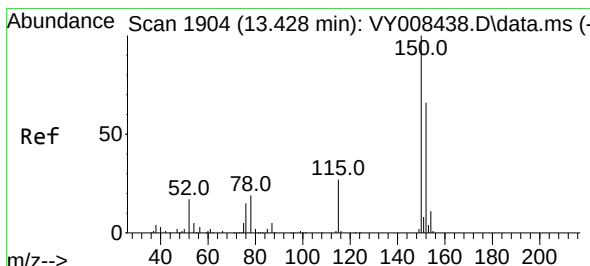
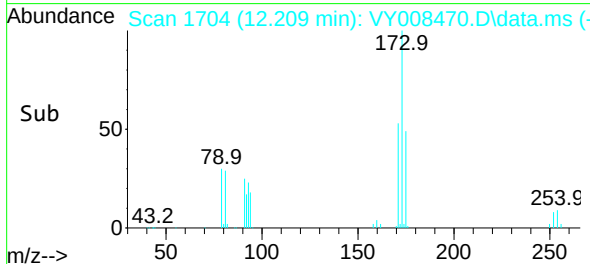
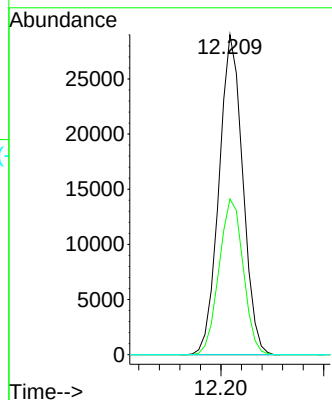
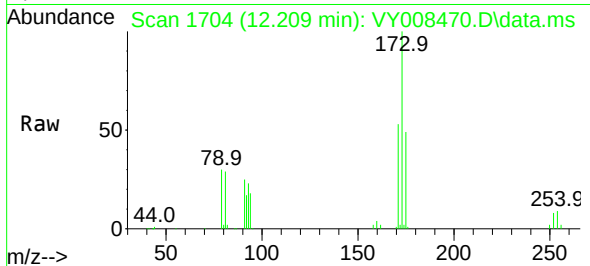




#71
Bromoform
Concen: 53.877 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

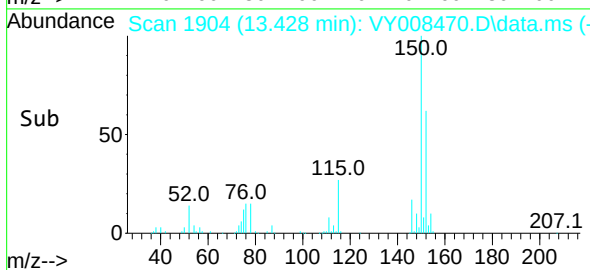
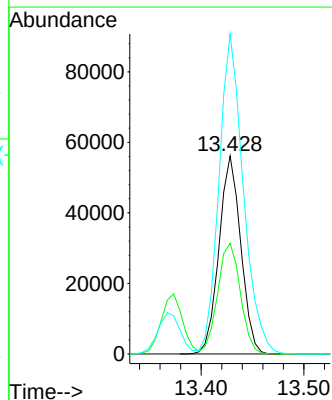
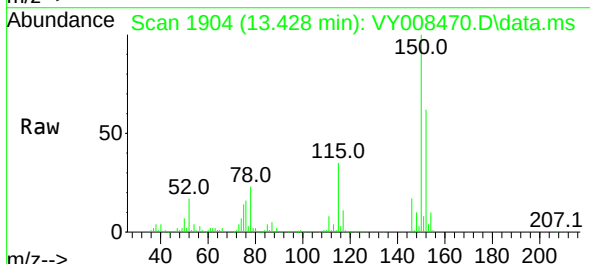
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

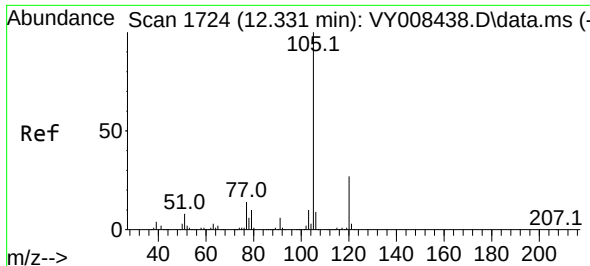
Tgt Ion:173 Resp: 46491
Ion Ratio Lower Upper
173 100
175 49.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion:152 Resp: 82617
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 180.1 0.0 347.6

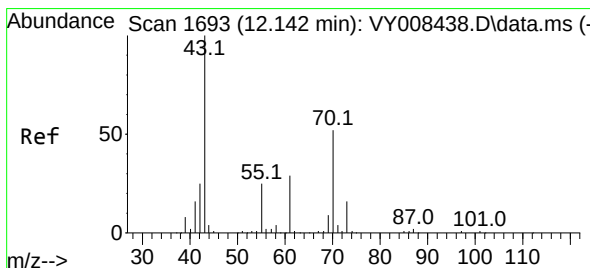
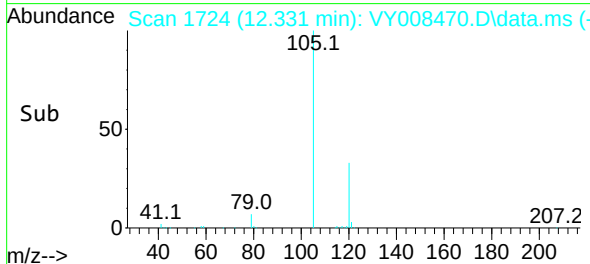
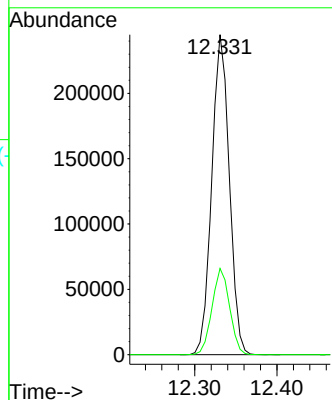
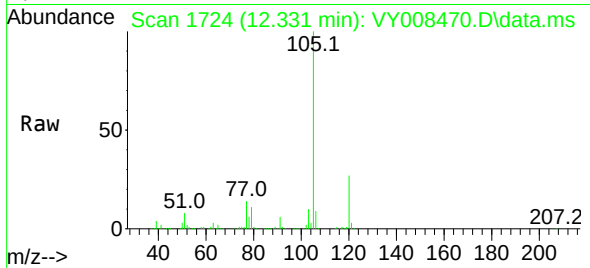




#73
Isopropylbenzene
Concen: 57.838 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

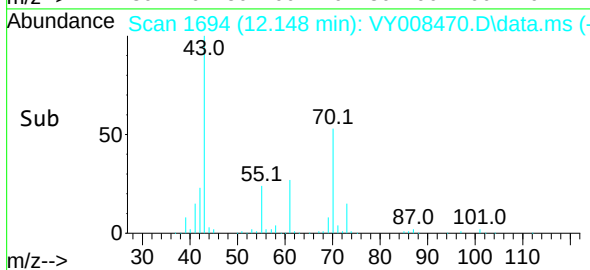
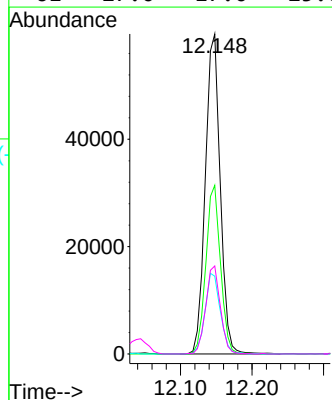
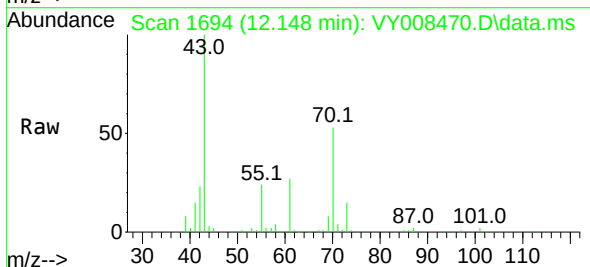
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

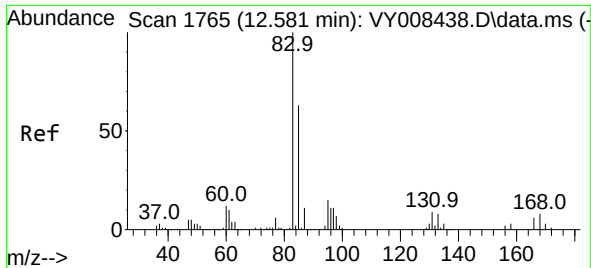
Tgt Ion:105 Resp: 362298
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 55.784 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion: 43 Resp: 86339
Ion Ratio Lower Upper
43 100
70 52.0 28.7 43.1#
55 25.7 17.3 25.9
61 27.0 17.0 25.6#

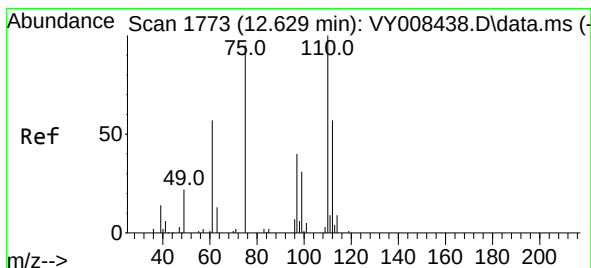
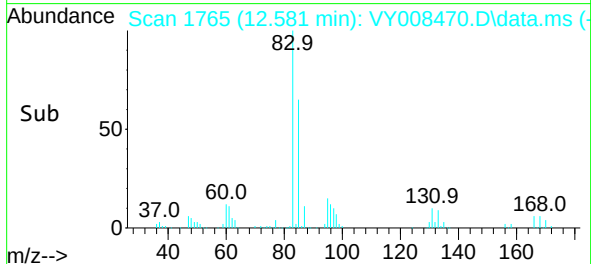
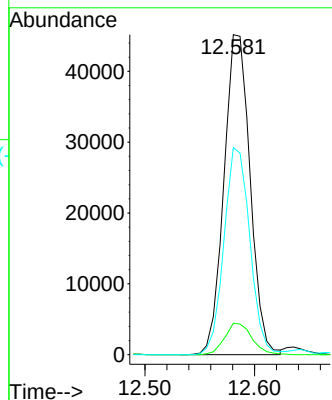
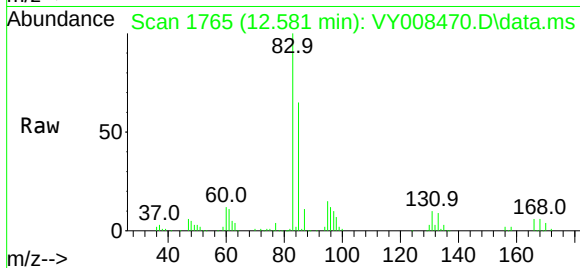




#75
1,1,2,2-Tetrachloroethane
Concen: 53.540 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

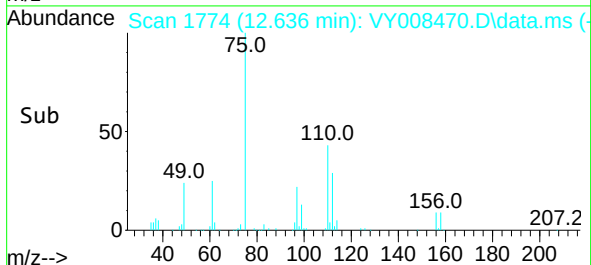
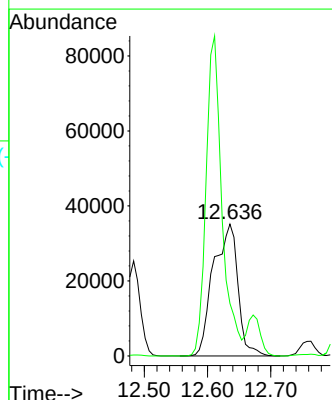
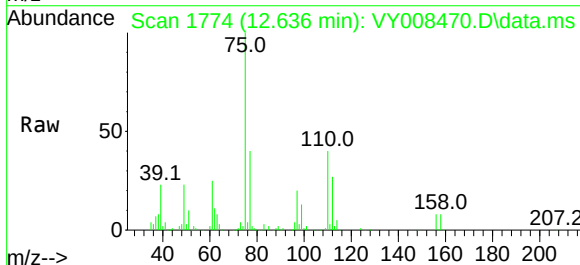
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

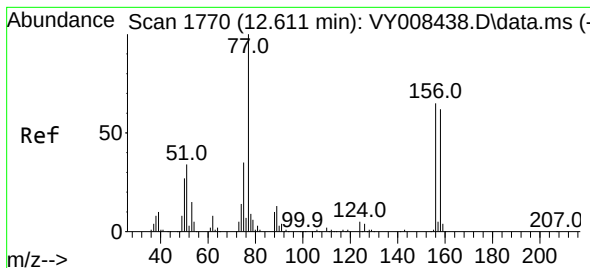
Tgt Ion: 83 Resp: 74934
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 88.751 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion: 75 Resp: 94893
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 54.395 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

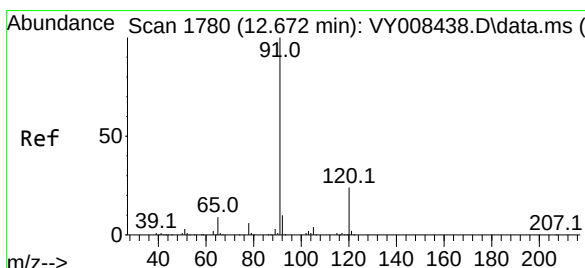
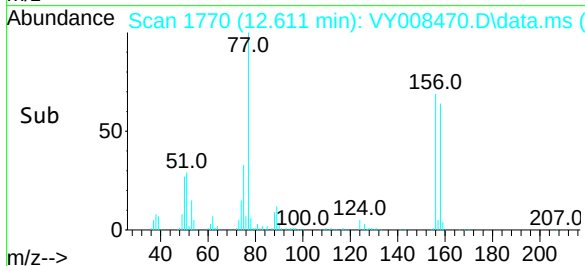
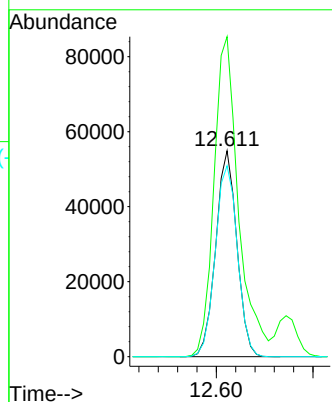
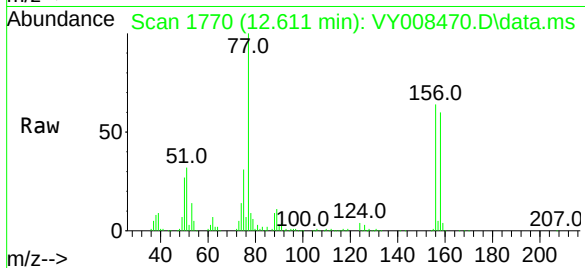
Tgt Ion:156 Resp: 83098

Ion Ratio Lower Upper

156 100

77 180.4 95.5 286.4

158 97.4 48.0 144.0



#78

n-propylbenzene

Concen: 57.957 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008470.D

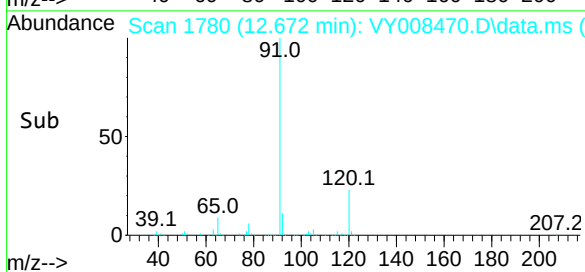
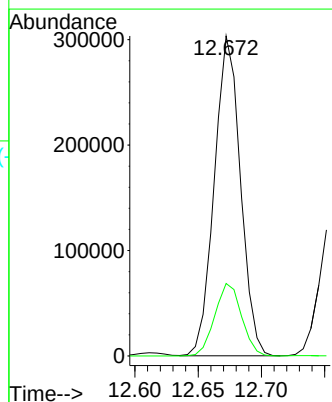
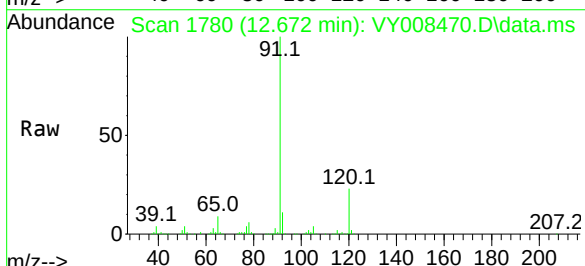
Acq: 25 Apr 2022 09:57

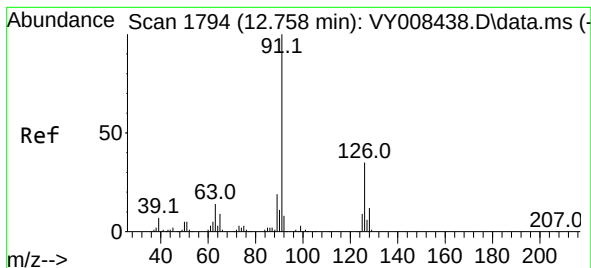
Tgt Ion: 91 Resp: 435459

Ion Ratio Lower Upper

91 100

120 23.2 11.3 33.9





#79

2-Chlorotoluene

Concen: 56.226 ug/l

RT: 12.757 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

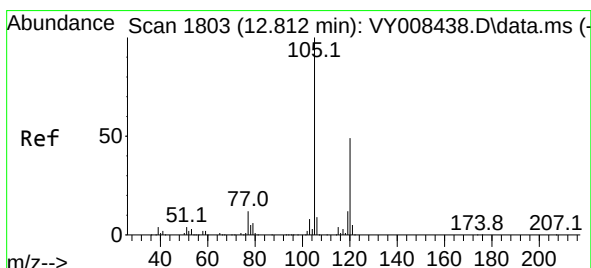
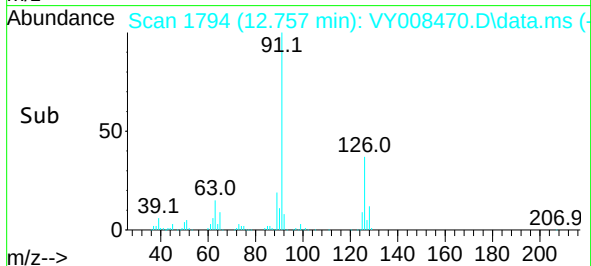
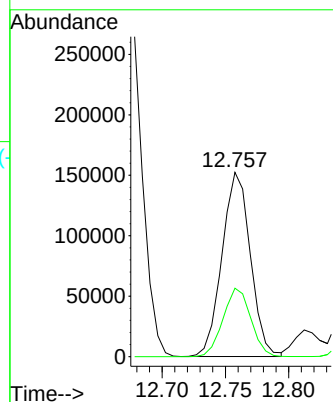
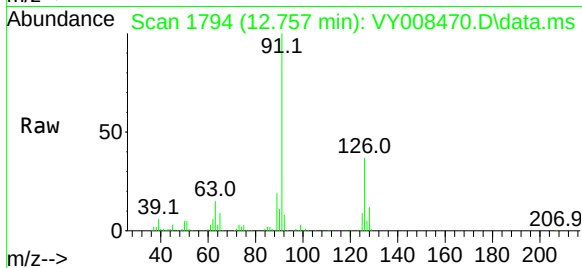
VSTDCCC050

Tgt Ion: 91 Resp: 237766

Ion Ratio Lower Upper

91 100

126 36.4 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 57.387 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY008470.D

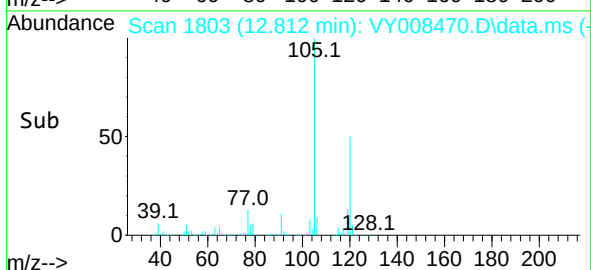
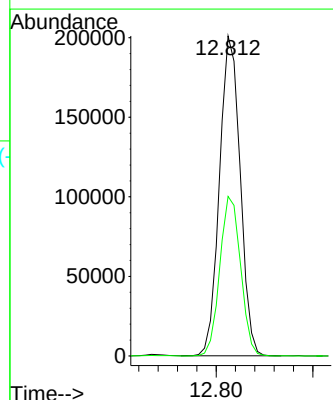
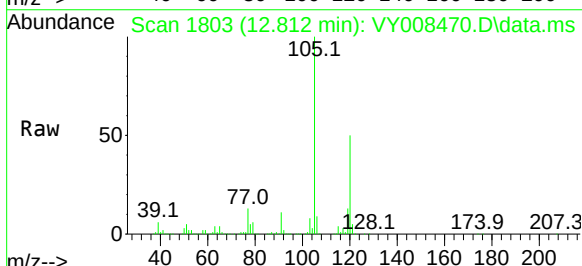
Acq: 25 Apr 2022 09:57

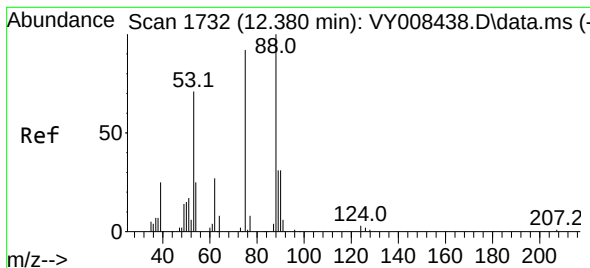
Tgt Ion: 105 Resp: 298376

Ion Ratio Lower Upper

105 100

120 50.1 24.4 73.4

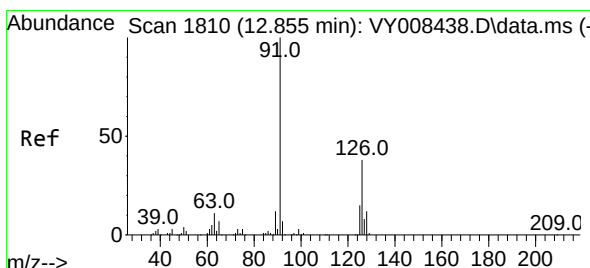
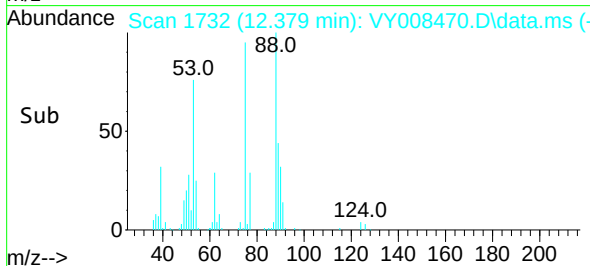
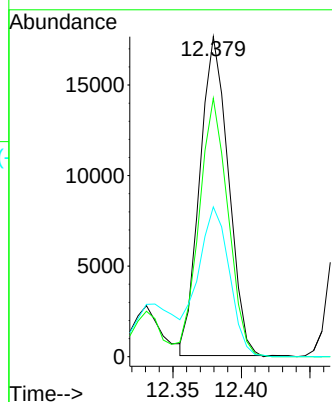
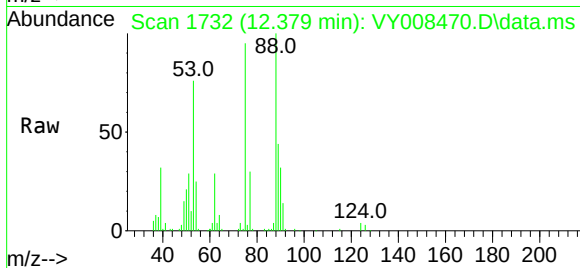




#81
trans-1,4-Dichloro-2-butene
Concen: 55.474 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

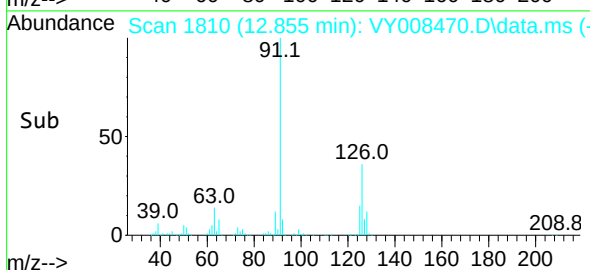
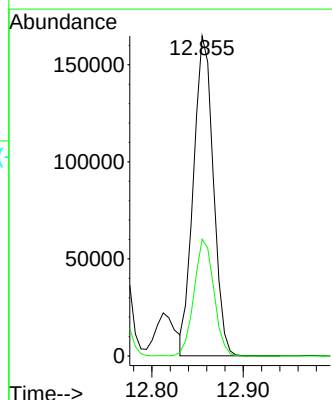
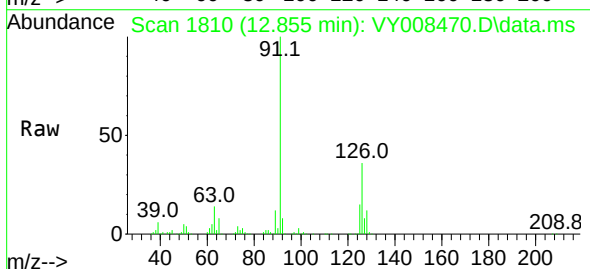
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

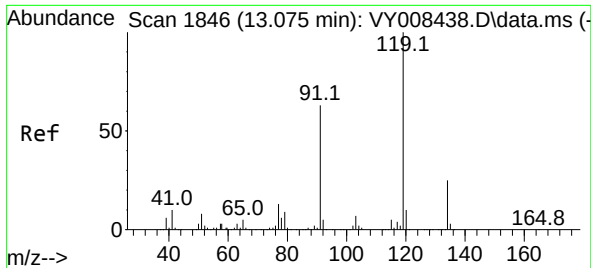
Tgt Ion: 75 Resp: 25567
Ion Ratio Lower Upper
75 100
53 82.6 85.3 127.9#
89 51.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 56.780 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion: 91 Resp: 248816
Ion Ratio Lower Upper
91 100
126 36.5 17.0 51.0

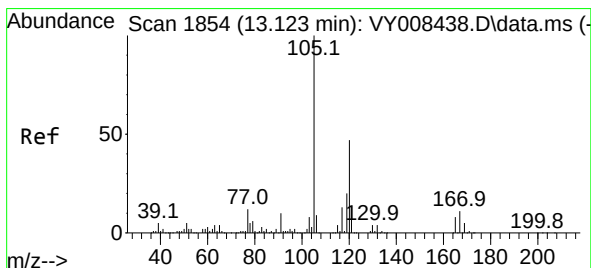
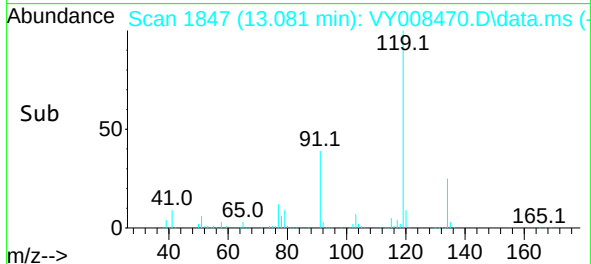
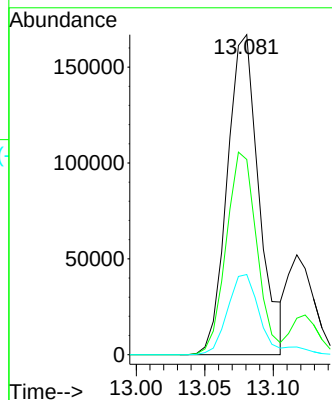
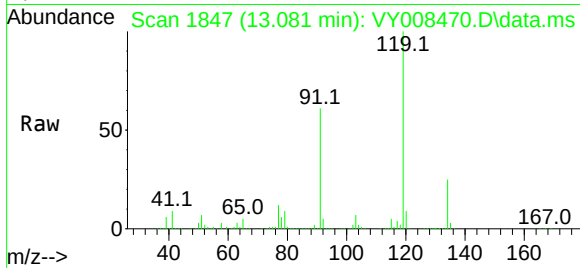




#83
tert-Butylbenzene
Concen: 59.746 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

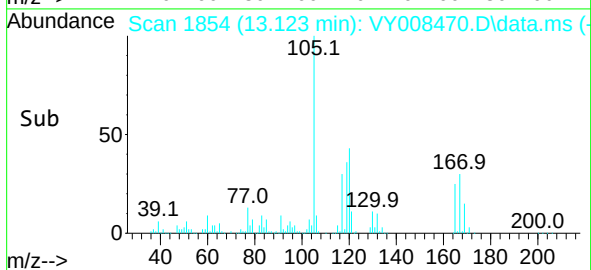
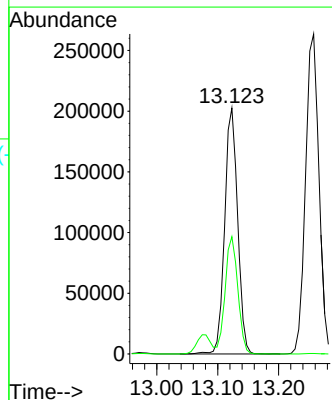
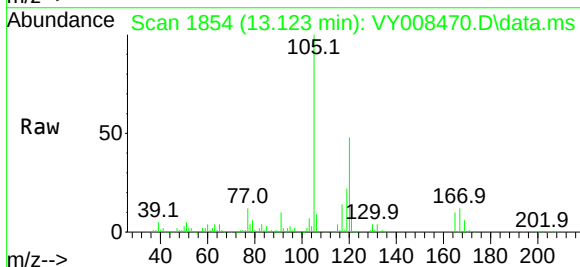
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

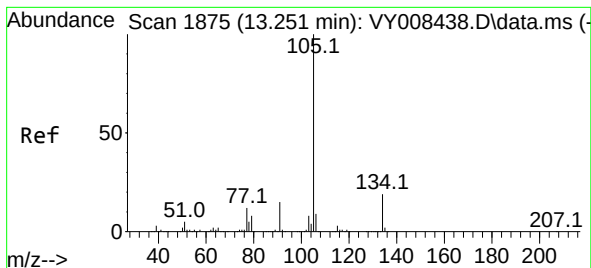
Tgt Ion:119 Resp: 269666
Ion Ratio Lower Upper
119 100
91 60.9 34.8 104.4
134 26.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 58.092 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion:105 Resp: 299690
Ion Ratio Lower Upper
105 100
120 47.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 59.052 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

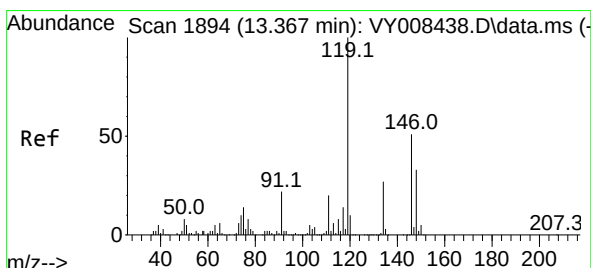
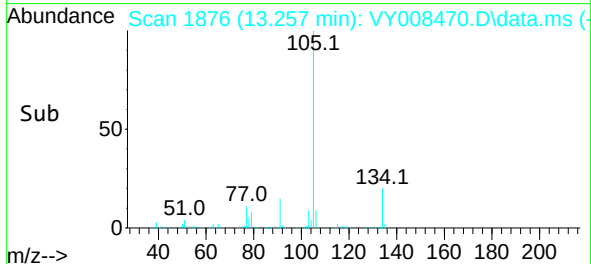
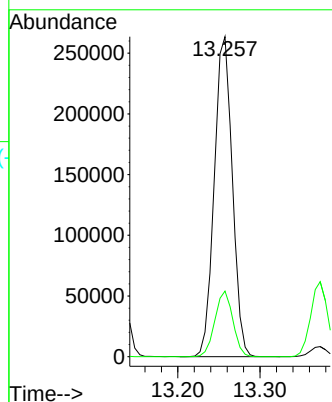
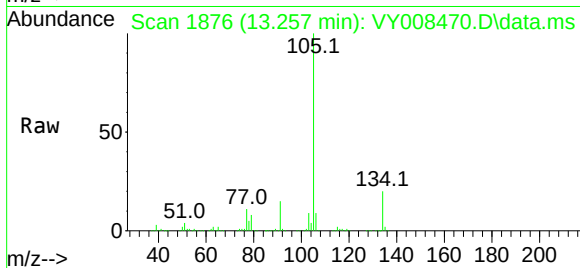
VSTDCCC050

Tgt Ion:105 Resp: 402244

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 58.261 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

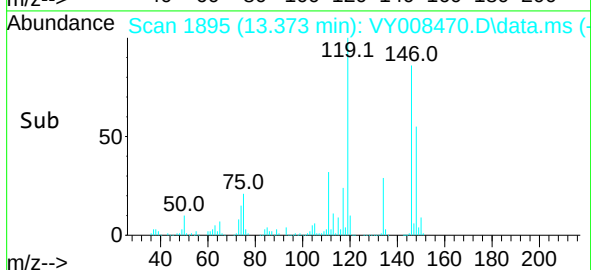
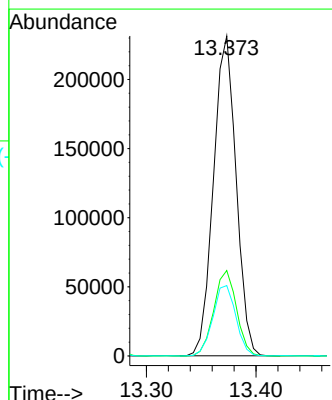
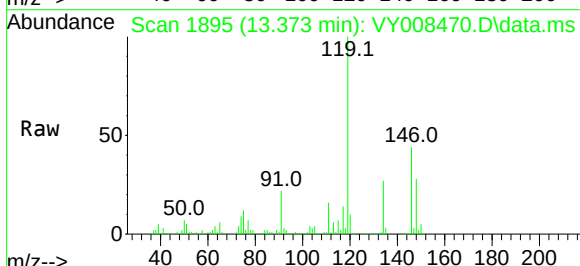
Tgt Ion:119 Resp: 332358

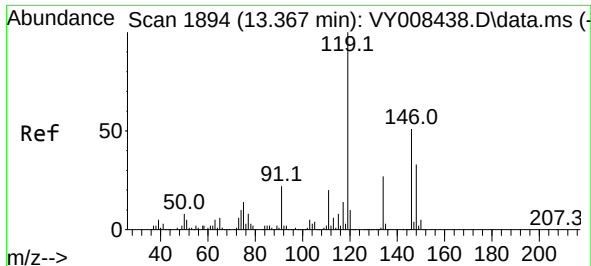
Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.5

91 22.4 12.4 37.2

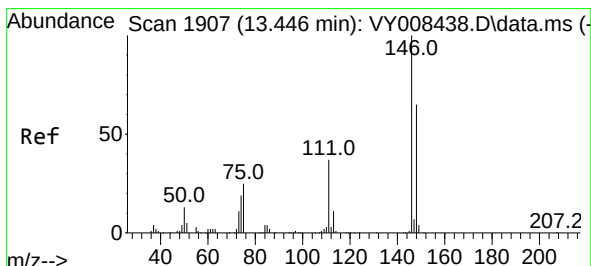
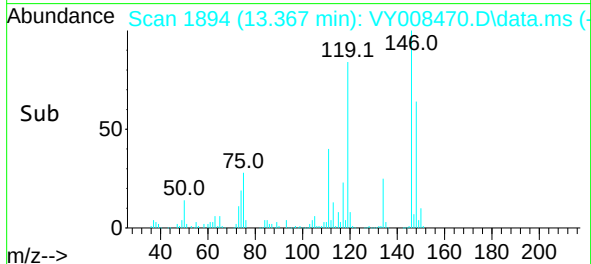
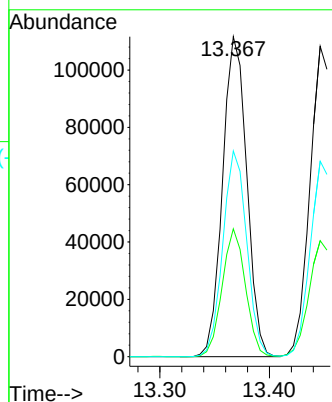
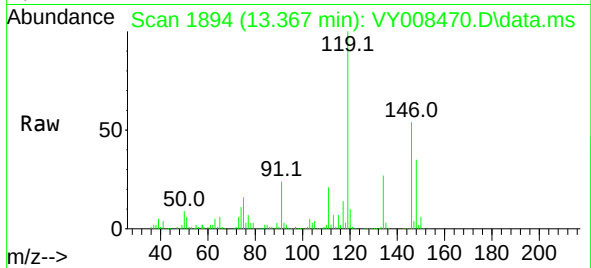




#87
1,3-Dichlorobenzene
Concen: 55.958 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

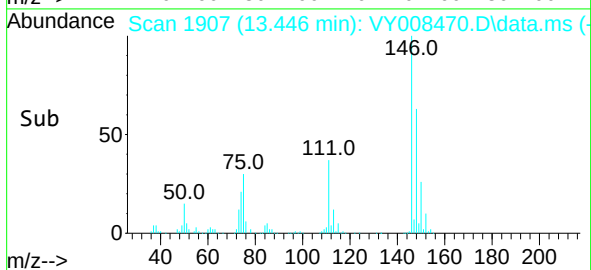
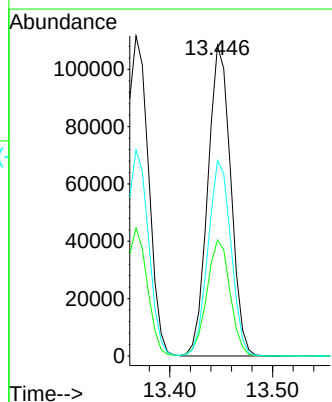
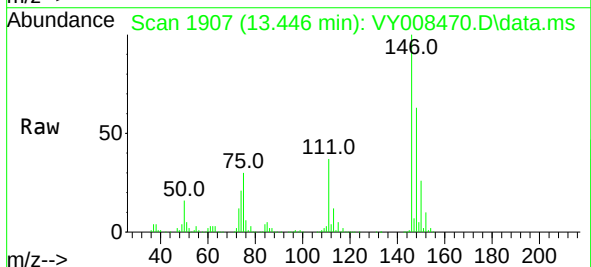
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

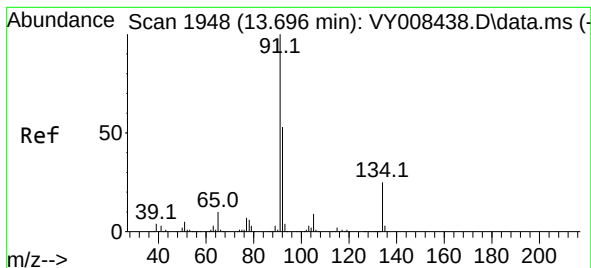
Tgt Ion:146 Resp: 171147
Ion Ratio Lower Upper
146 100
111 38.5 19.5 58.5
148 63.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 55.503 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion:146 Resp: 168160
Ion Ratio Lower Upper
146 100
111 37.8 19.3 57.8
148 63.0 32.6 97.8





#89

n-Butylbenzene

Concen: 59.274 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

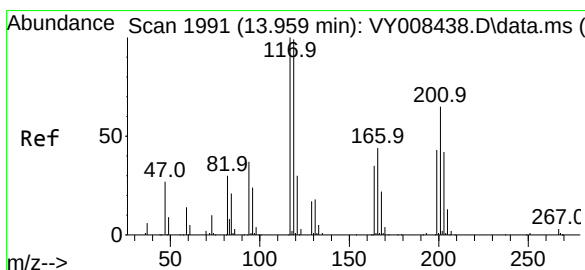
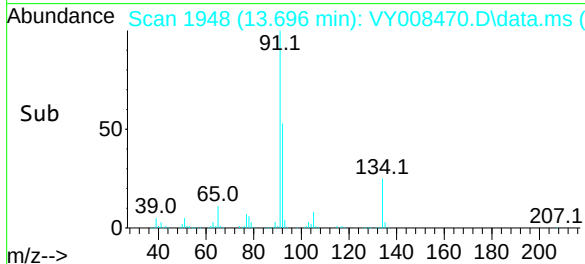
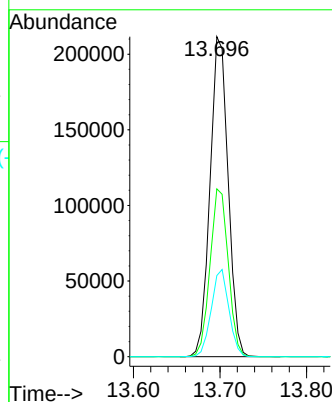
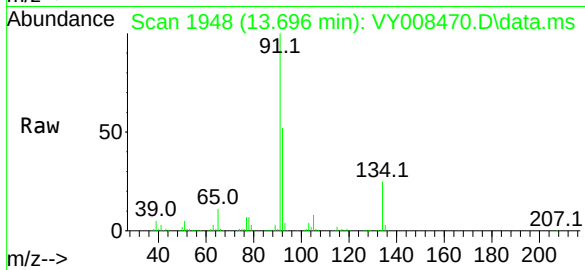
Tgt Ion: 91 Resp: 306901

Ion Ratio Lower Upper

91 100

92 52.8 26.3 78.9

134 26.6 13.0 38.9



#90

Hexachloroethane

Concen: 60.428 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY008470.D

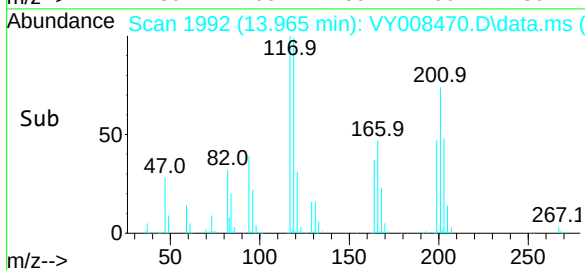
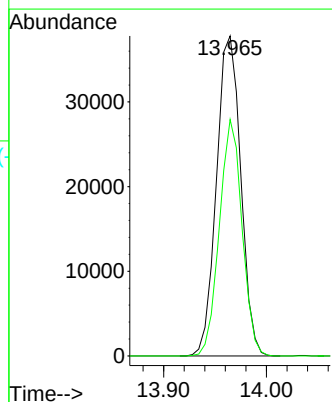
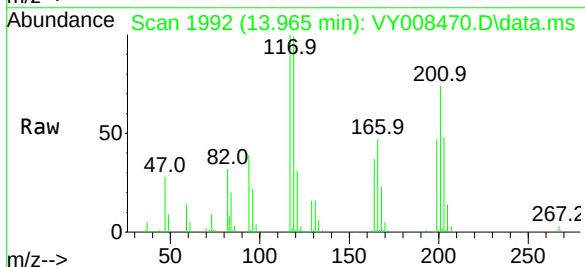
Acq: 25 Apr 2022 09:57

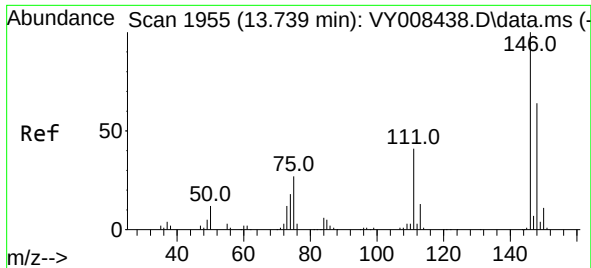
Tgt Ion: 117 Resp: 61975

Ion Ratio Lower Upper

117 100

201 68.9 43.0 128.8

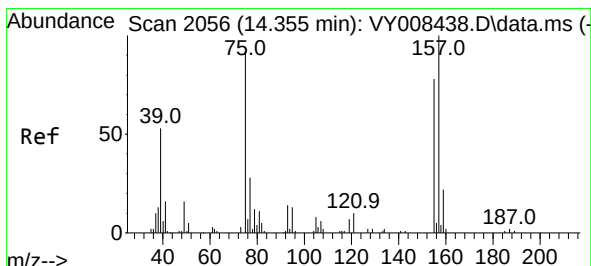
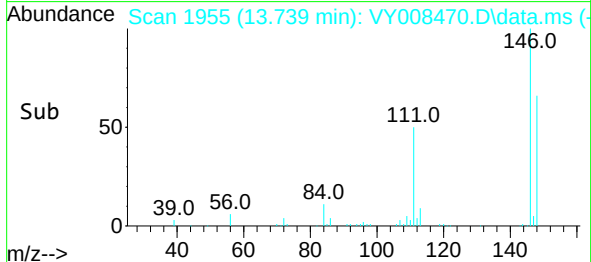
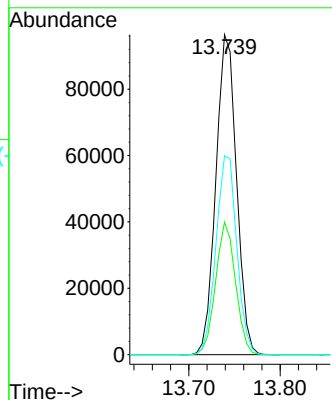
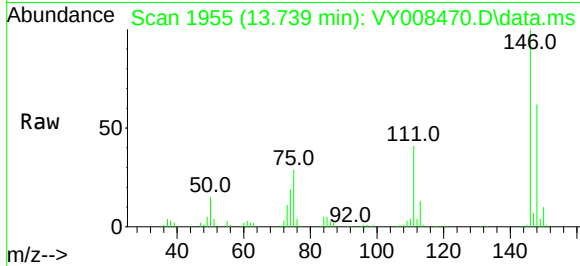




#91
1,2-Dichlorobenzene
Concen: 55.674 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

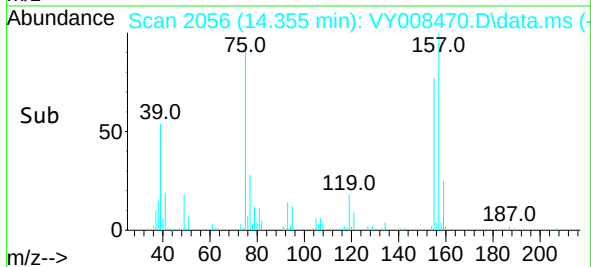
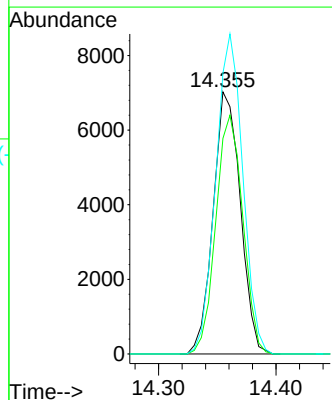
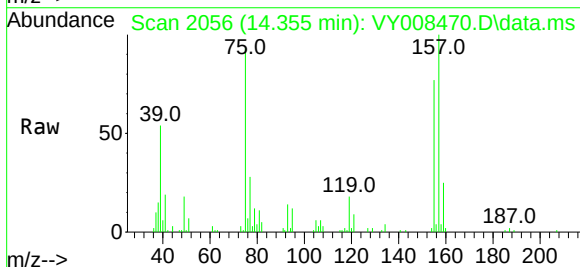
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

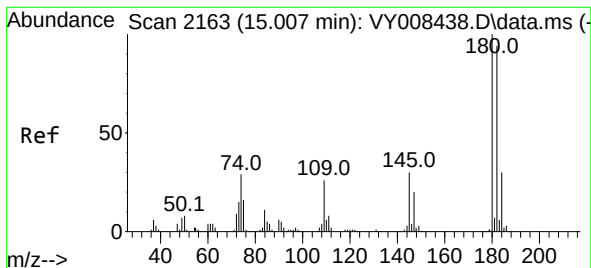
Tgt Ion:146 Resp: 151405
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 63.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.649 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion: 75 Resp: 11284
Ion Ratio Lower Upper
75 100
155 90.4 38.0 113.9
157 121.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 54.909 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

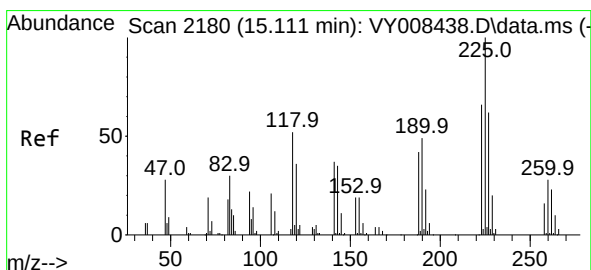
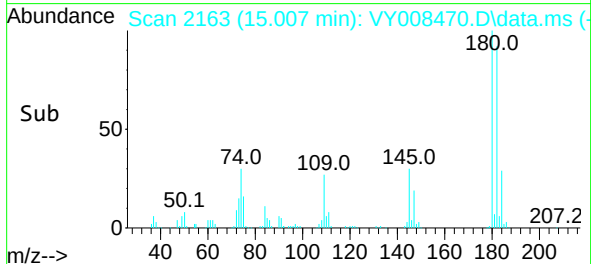
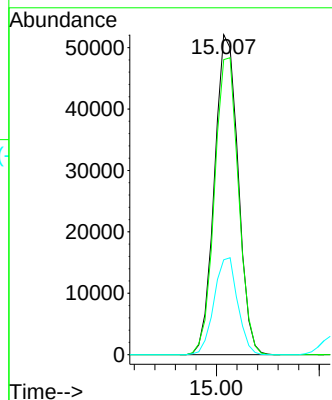
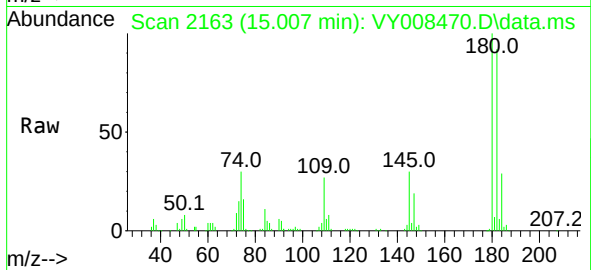
Tgt Ion:180 Resp: 83120

Ion Ratio Lower Upper

180 100

182 94.0 47.3 141.9

145 30.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 57.294 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

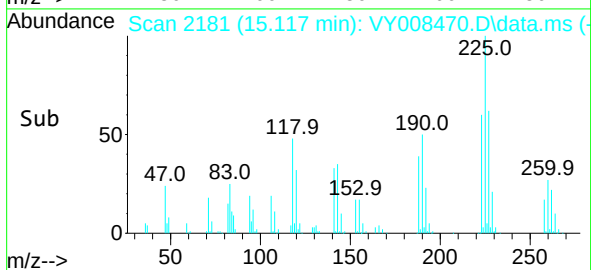
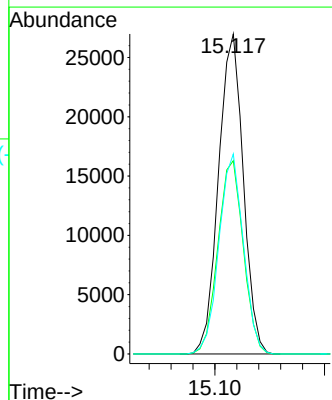
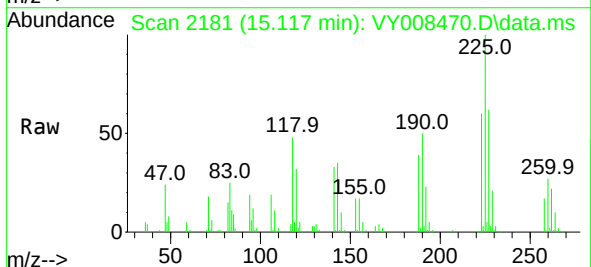
Tgt Ion:225 Resp: 42318

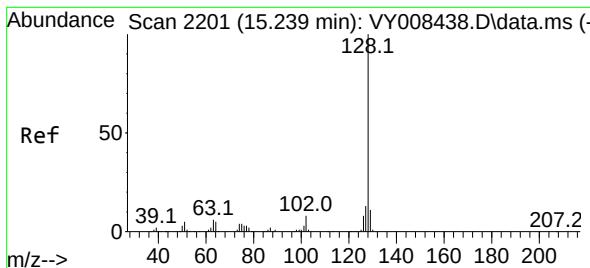
Ion Ratio Lower Upper

225 100

223 62.0 30.8 92.3

227 61.7 31.6 94.7

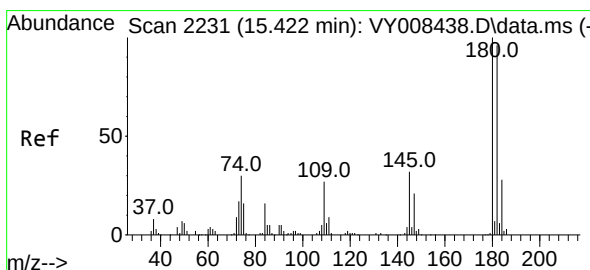
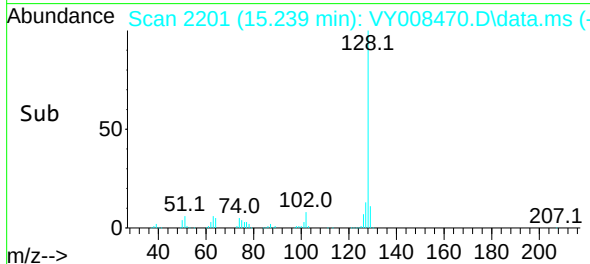
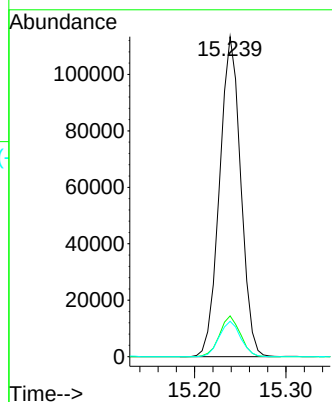
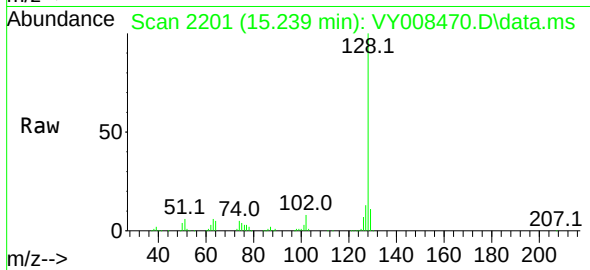




#95
Naphthalene
Concen: 53.255 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 182755
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 53.606 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion:180 Resp: 71027
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 32.0 15.3 45.9

