

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060222\
 Data File : VY009119.D
 Acq On : 02 Jun 2022 11:27
 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: Jun 03 03:10:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	123296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	201153	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	193685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	127062	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	58426	46.043	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.080%
35) Dibromofluoromethane	7.716	113	62490	49.958	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.920%
50) Toluene-d8	10.179	98	199602	43.255	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.500%
62) 4-Bromofluorobenzene	12.483	95	100093	53.771	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.540%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	54142	48.012	ug/l	95
3) Chloromethane	2.113	50	94962	58.780	ug/l	98
4) Vinyl Chloride	2.247	62	137071	57.268	ug/l	98
5) Bromomethane	2.637	94	109219	46.551	ug/l	100
6) Chloroethane	2.790	64	94380	55.660	ug/l	100
7) Trichlorofluoromethane	3.119	101	105110	51.711	ug/l	95
8) Diethyl Ether	3.527	74	30589	48.128	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.893	101	59507	47.634	ug/l	94
10) Methyl Iodide	4.088	142	66855	51.827	ug/l	92
11) Tert butyl alcohol	4.954	59	29251	227.259	ug/l	96
12) 1,1-Dichloroethene	3.869	96	55692	48.023	ug/l	88
13) Acrolein	3.722	56	5503	129.890	ug/l	99
14) Allyl chloride	4.472	41	83549	47.805	ug/l #	82
15) Acrylonitrile	5.161	53	86983	244.428	ug/l	98
16) Acetone	3.942	43	75475	285.739	ug/l	91
17) Carbon Disulfide	4.192	76	176153	46.494	ug/l	98
18) Methyl Acetate	4.472	43	39637	48.189	ug/l #	91
19) Methyl tert-butyl Ether	5.216	73	165541	47.558	ug/l	97
20) Methylene Chloride	4.704	84	72436	48.912	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	69702	46.827	ug/l	87
22) Diisopropyl ether	6.112	45	209077	49.795	ug/l #	96
23) Vinyl Acetate	6.057	43	704166	253.534	ug/l #	95
24) 1,1-Dichloroethane	6.015	63	121616	48.427	ug/l	99
25) 2-Butanone	6.978	43	122956	260.620	ug/l	92
26) 2,2-Dichloropropane	6.972	77	115488	49.922	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	79664	47.477	ug/l	91
28) Bromochloromethane	7.331	49	41131	47.717	ug/l	93
29) Tetrahydrofuran	7.344	42	76454	238.567	ug/l #	87
30) Chloroform	7.502	83	128603	47.439	ug/l	98
31) Cyclohexane	7.783	56	109203	43.990	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	116062	47.190	ug/l	98
36) 1,1-Dichloropropene	7.911	75	101530	47.696	ug/l	99
37) Ethyl Acetate	7.069	43	52304	47.367	ug/l	96
38) Carbon Tetrachloride	7.898	117	105651	47.445	ug/l	99
39) Methylcyclohexane	9.185	83	124858	45.441	ug/l	87
40) Benzene	8.161	78	293224	47.769	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	73615	129.192	ug/l #	41
42) 1,2-Dichloroethane	8.240	62	87199	48.377	ug/l	93
43) Isopropyl Acetate	8.270	43	103067	50.198	ug/l	94
44) Trichloroethene	8.941	130	73917	45.478	ug/l	97
45) 1,2-Dichloropropane	9.215	63	71822	48.729	ug/l	94
46) Dibromomethane	9.301	93	44166	47.125	ug/l	92
47) Bromodichloromethane	9.496	83	103733	48.431	ug/l	97
48) Methyl methacrylate	9.288	41	45070	49.160	ug/l #	84
49) 1,4-Dioxane	9.301	88	11458	914.572	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	286117	251.795	ug/l	94
52) Toluene	10.246	92	201059	46.870	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	110015	48.368	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	119499	48.871	ug/l	92
55) 1,1,2-Trichloroethane	10.648	97	60615	46.229	ug/l	98
56) Ethyl methacrylate	10.508	69	80069	47.764	ug/l	89
57) 1,3-Dichloropropane	10.788	76	102027	47.701	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	167122	230.437	ug/l	97
59) 2-Hexanone	10.831	43	203612	261.713	ug/l	93
60) Dibromochloromethane	10.983	129	73080	45.979	ug/l	99
61) 1,2-Dibromoethane	11.087	107	58763	45.227	ug/l	97
64) Tetrachloroethene	10.721	164	65159	46.220	ug/l	98
65) Chlorobenzene	11.514	112	206429	46.435	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	77189	47.419	ug/l	97
67) Ethyl Benzene	11.593	91	393046	49.061	ug/l	100
68) m/p-Xylenes	11.703	106	336254	103.391	ug/l	90
69) o-Xylene	12.032	106	152353	50.446	ug/l	93
70) Styrene	12.044	104	272219	52.413	ug/l	94
71) Bromoform	12.209	173	52273	48.443	ug/l #	96
73) Isopropylbenzene	12.331	105	417362	43.928	ug/l	99
74) N-amyl acetate	12.142	43	112097	51.137	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	84460	43.154	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	109716	80.408	ug/l #	100
77) Bromobenzene	12.611	156	92243	41.883	ug/l	97
78) n-propylbenzene	12.672	91	533454	48.597	ug/l	100
79) 2-Chlorotoluene	12.757	91	286162	45.195	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	367534	46.152	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	30751	46.256	ug/l	89
82) 4-Chlorotoluene	12.855	91	316276	46.702	ug/l	97
83) tert-Butylbenzene	13.074	119	313669	44.397	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	375375	47.483	ug/l	97
85) sec-Butylbenzene	13.257	105	510676	47.243	ug/l	99
86) p-Isopropyltoluene	13.373	119	439008	48.701	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	220292	46.889	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	216556	45.880	ug/l	98
89) n-Butylbenzene	13.696	91	396564	48.088	ug/l	99
90) Hexachloroethane	13.964	117	76253	45.140	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	188551	45.465	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12341	40.615	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	90177	39.620	ug/l	99
94) Hexachlorobutadiene	15.117	225	48832	39.365	ug/l	100
95) Naphthalene	15.239	128	182533	39.922	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	76908	38.885	ug/l	100

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ClientSampleId :
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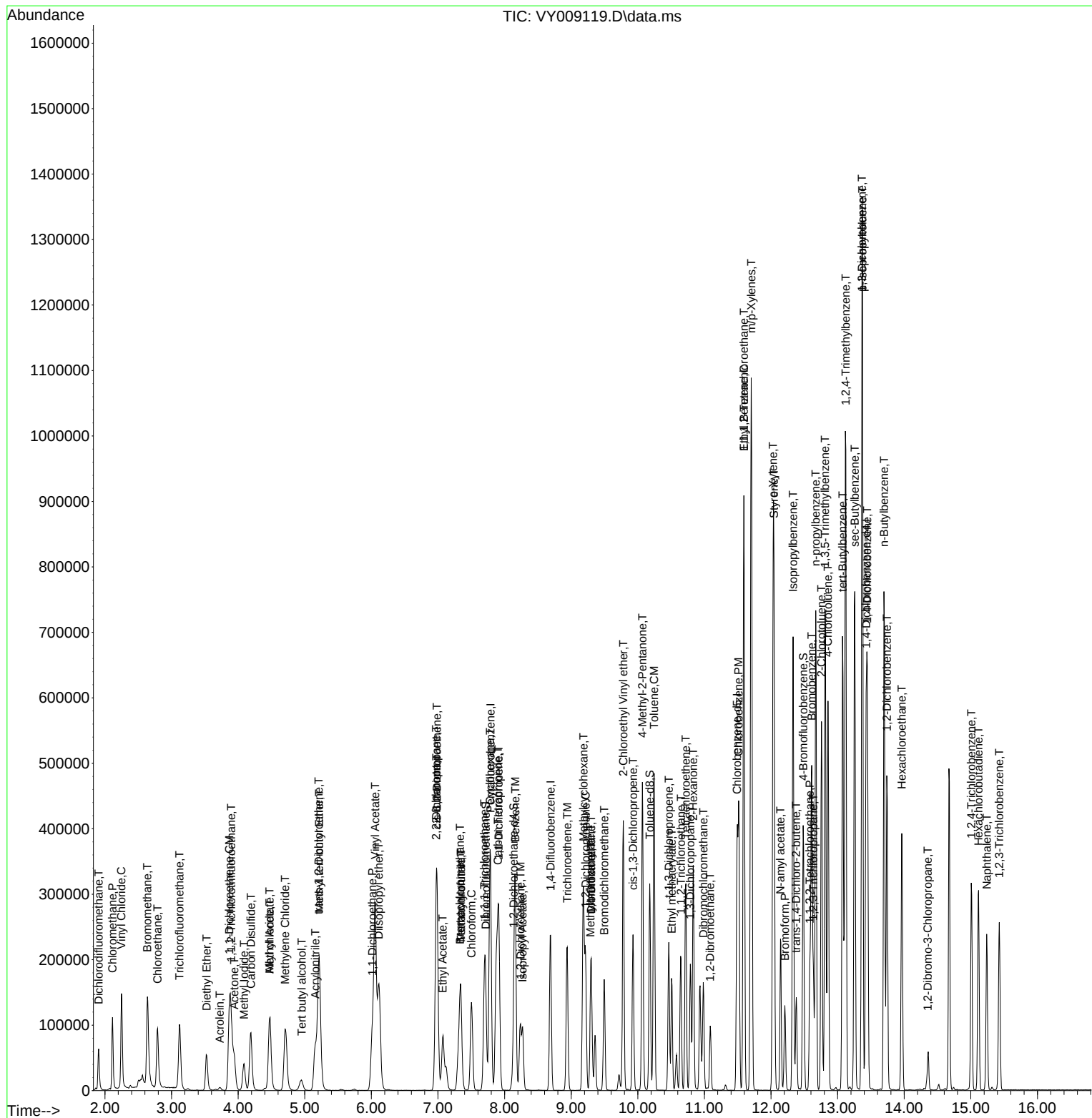
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Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

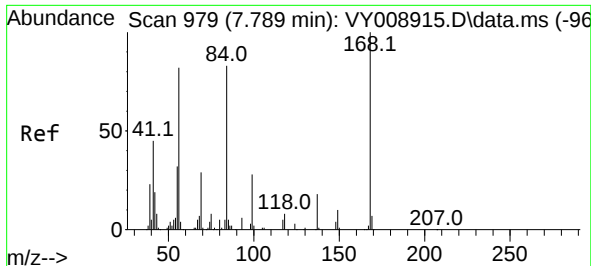
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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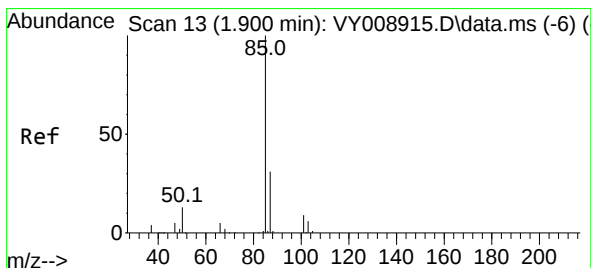
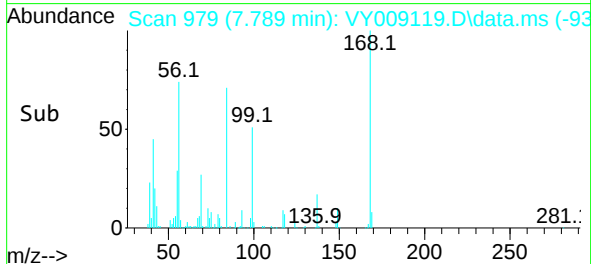
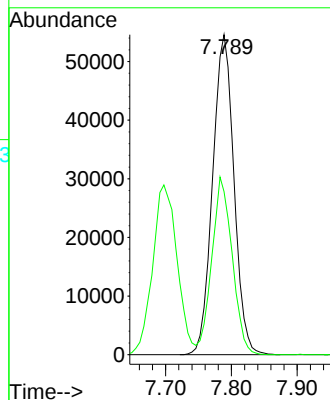
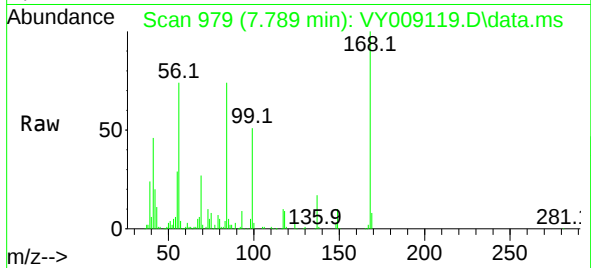




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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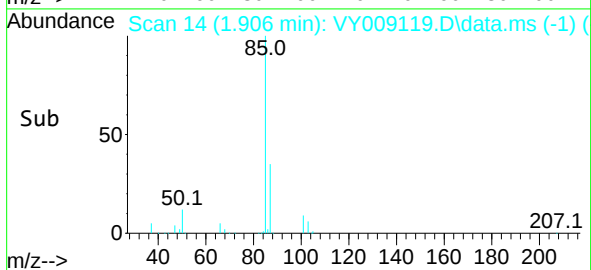
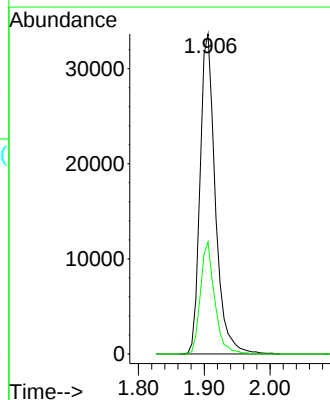
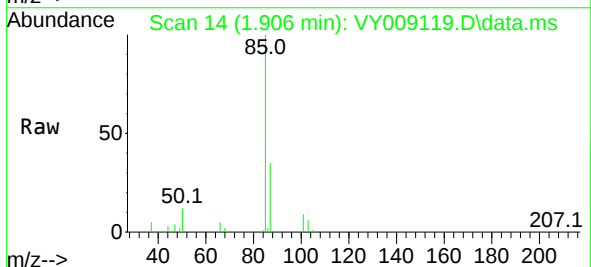
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 123296
Ion Ratio Lower Upper
168 100
99 51.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 48.012 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

Tgt Ion: 85 Resp: 54142
Ion Ratio Lower Upper
85 100
87 35.0 16.1 48.2

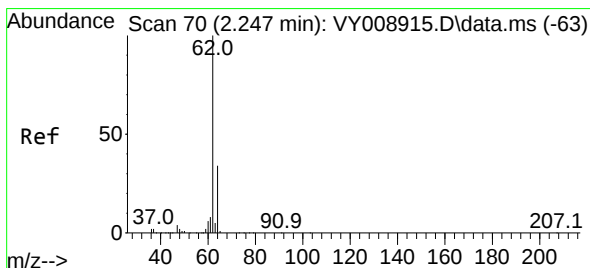
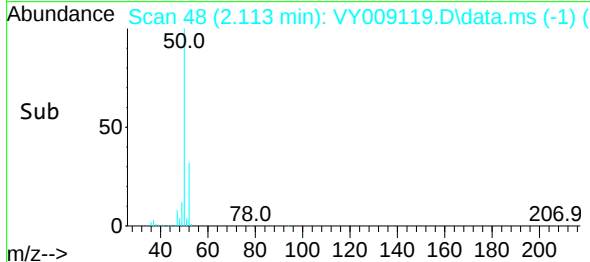
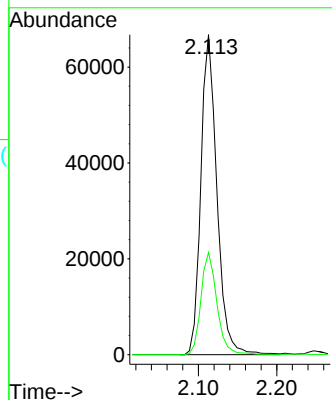
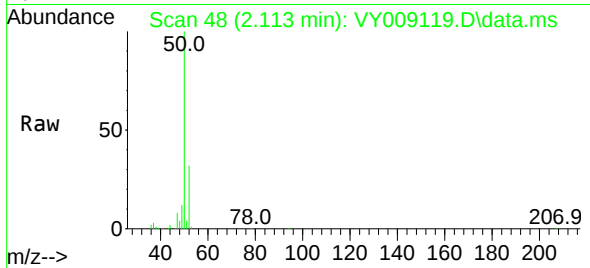




#3
Chloromethane
Concen: 58.780 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

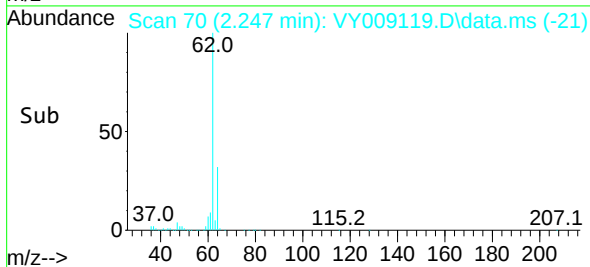
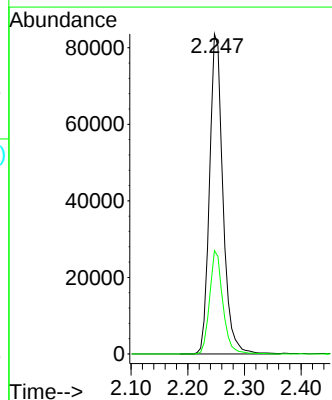
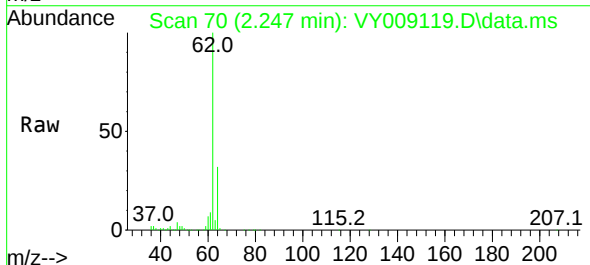
Instrument :
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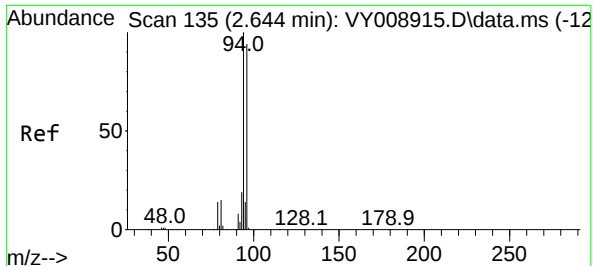
Tgt Ion: 50 Resp: 94962
Ion Ratio Lower Upper
50 100
52 32.0 24.6 37.0



#4
Vinyl Chloride
Concen: 57.268 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

Tgt Ion: 62 Resp: 137071
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6

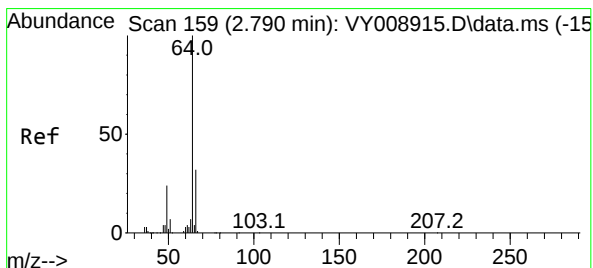
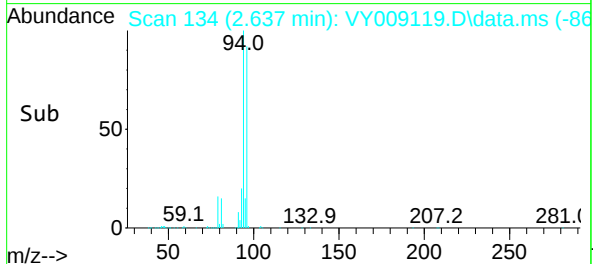
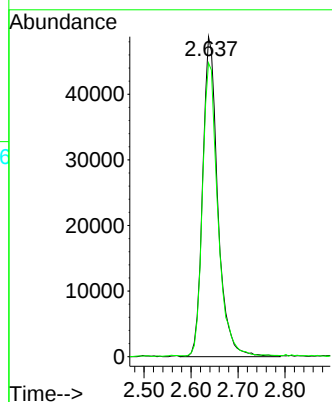
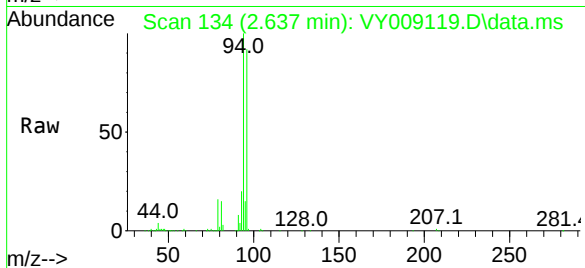




#5
Bromomethane
Concen: 46.551 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY009119.D
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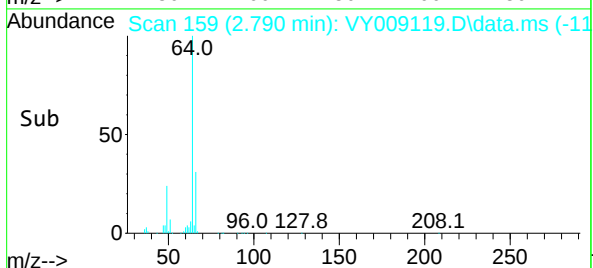
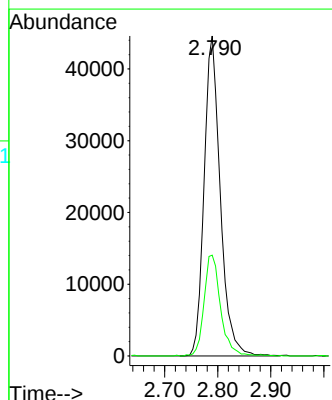
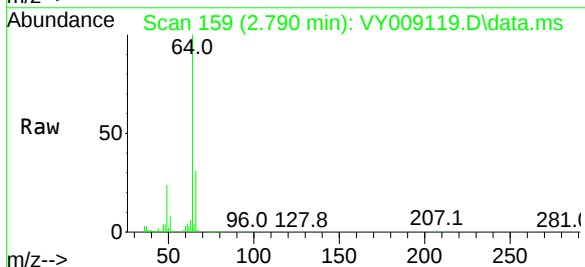
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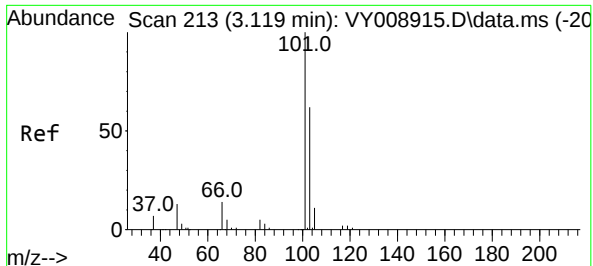
Tgt Ion: 94 Resp: 109219
Ion Ratio Lower Upper
94 100
96 91.5 73.5 110.3



#6
Chloroethane
Concen: 55.660 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY009119.D
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Tgt Ion: 64 Resp: 94380
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0

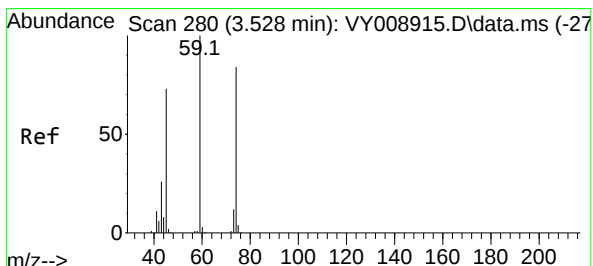
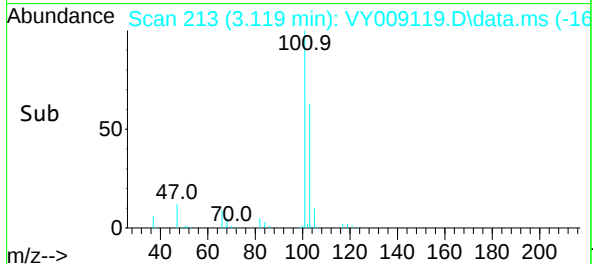
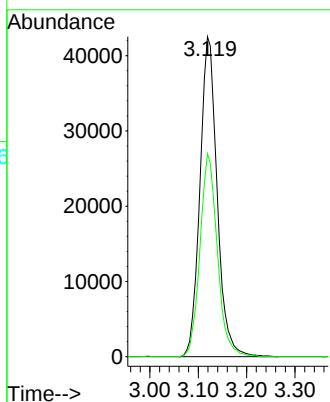
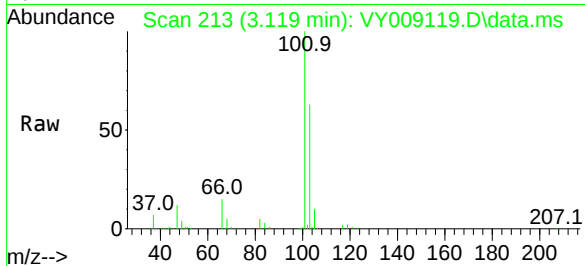




#7
 Trichlorofluoromethane
 Concen: 51.711 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY009119.D
 Acq: 02 Jun 2022 11:27

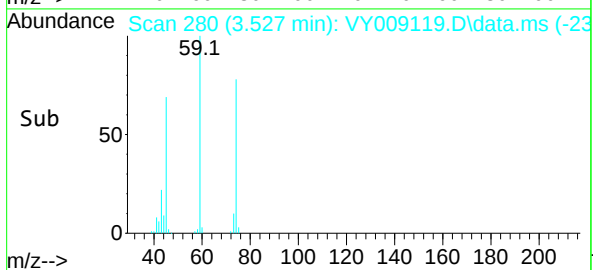
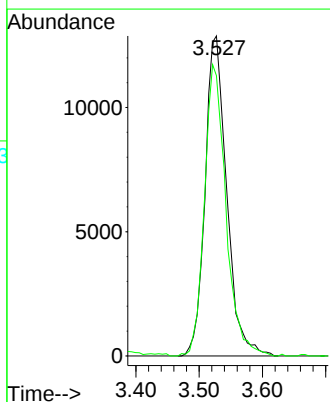
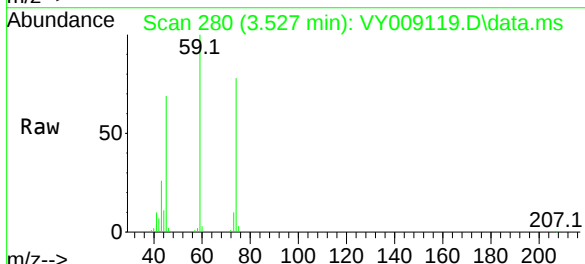
Instrument :
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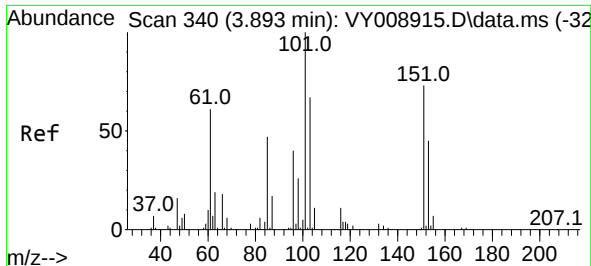
Tgt Ion:101 Resp: 105110
 Ion Ratio Lower Upper
 101 100
 103 63.5 48.0 72.0



#8
 Diethyl Ether
 Concen: 48.128 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY009119.D
 Acq: 02 Jun 2022 11:27

Tgt Ion: 74 Resp: 30589
 Ion Ratio Lower Upper
 74 100
 45 90.9 55.1 165.5

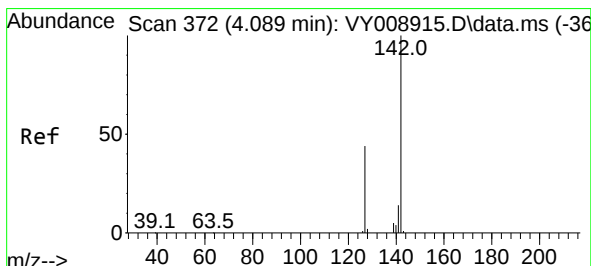
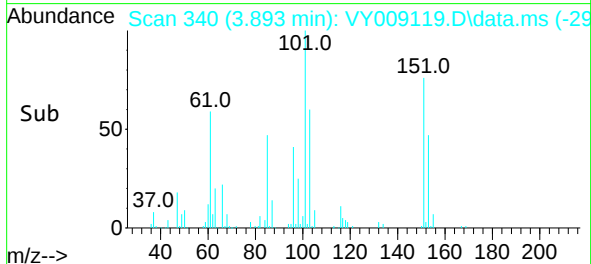
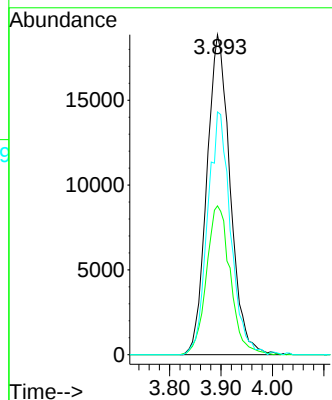
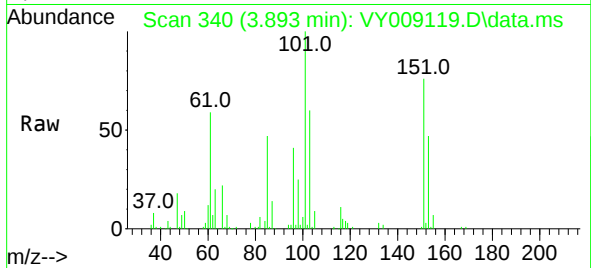




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.634 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

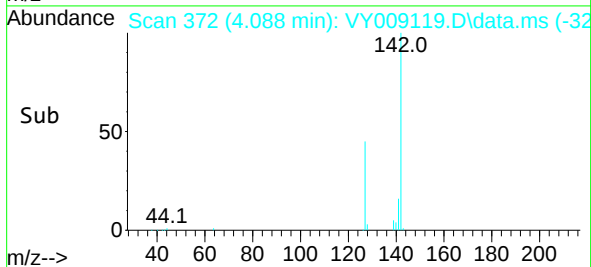
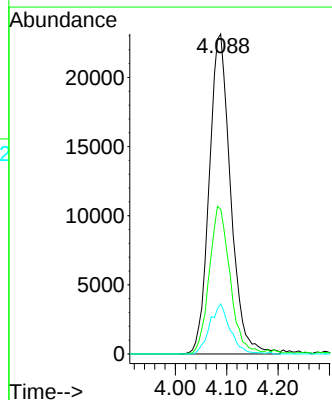
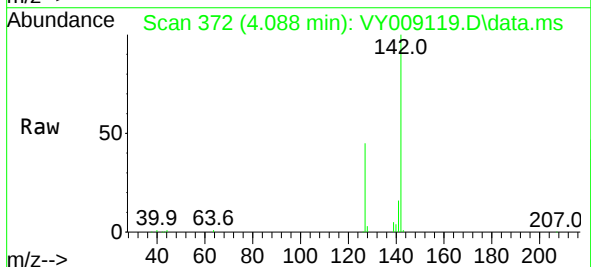
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 59507
Ion Ratio Lower Upper
101 100
85 47.5 40.6 60.8
151 74.7 64.9 97.3



#10
Methyl Iodide
Concen: 51.827 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

Tgt Ion:142 Resp: 66855
Ion Ratio Lower Upper
142 100
127 44.8 41.5 62.3
141 14.9 11.9 17.9





#11

Tert butyl alcohol

Concen: 227.259 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

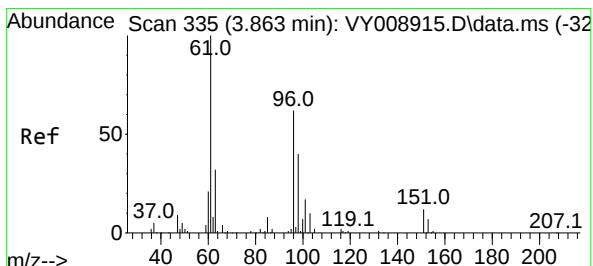
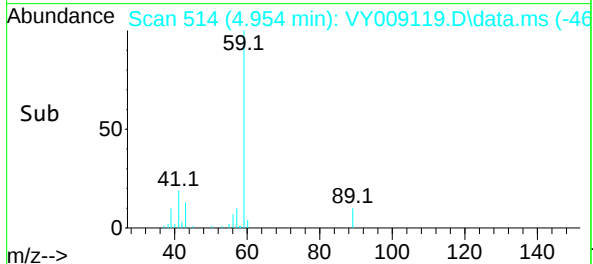
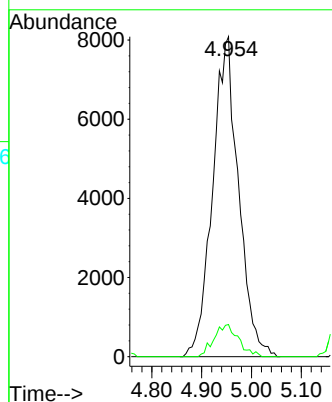
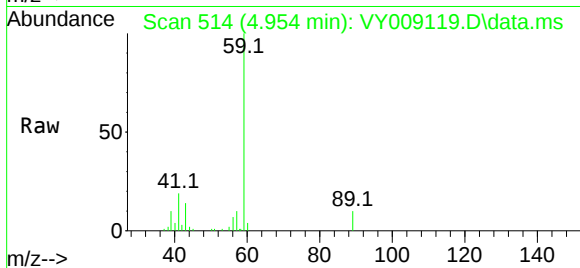
VSTDCCC050

Tgt Ion: 59 Resp: 29251

Ion Ratio Lower Upper

59 100

57 9.5 6.4 9.6



#12

1,1-Dichloroethene

Concen: 48.023 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

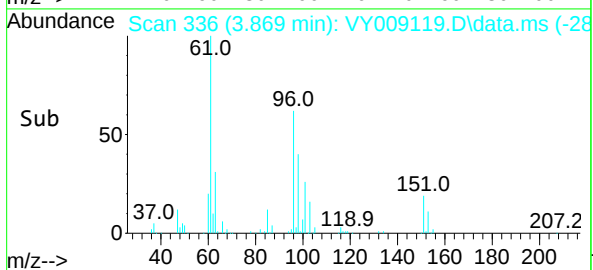
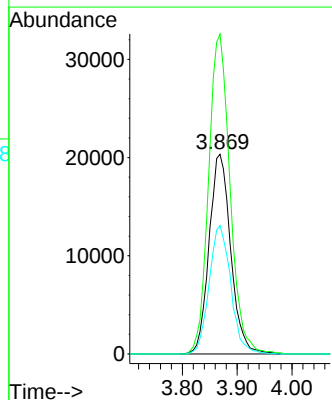
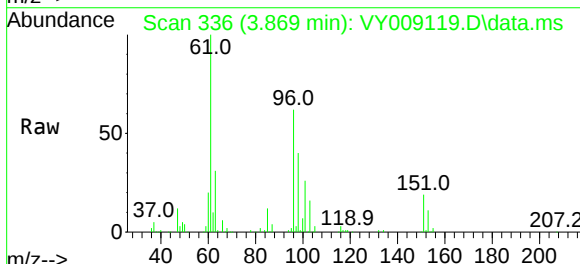
Tgt Ion: 96 Resp: 55692

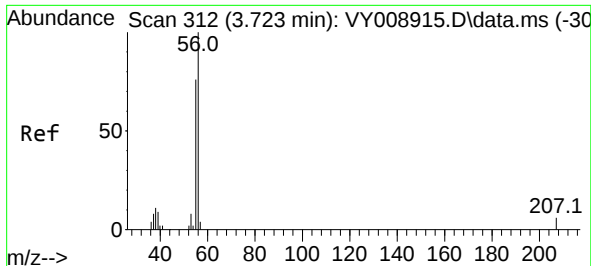
Ion Ratio Lower Upper

96 100

61 160.3 145.8 218.6

98 64.4 52.5 78.7

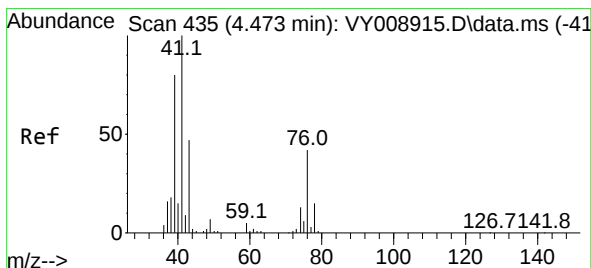
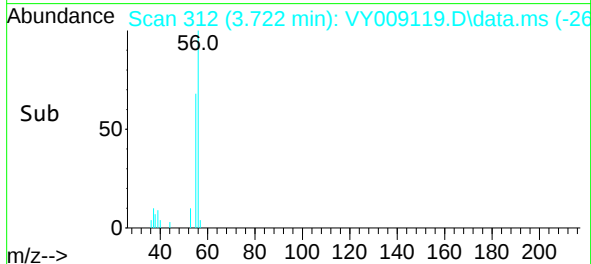
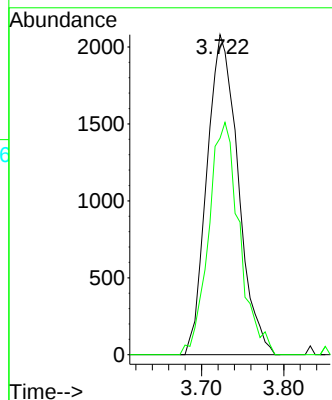
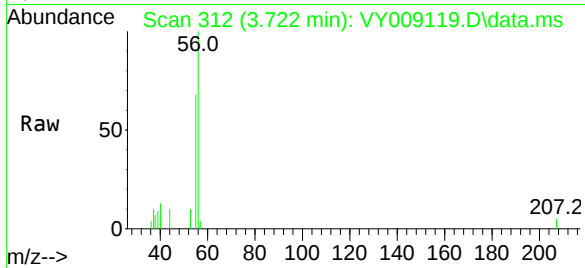




#13
Acrolein
Concen: 129.890 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

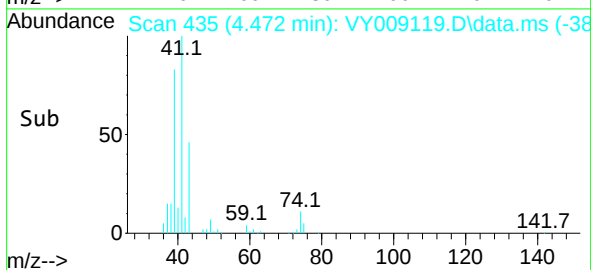
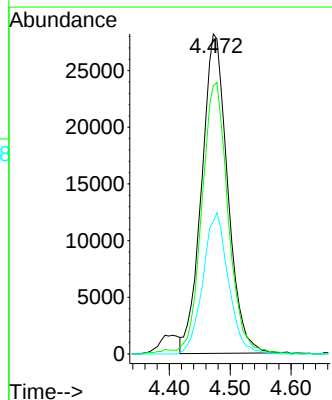
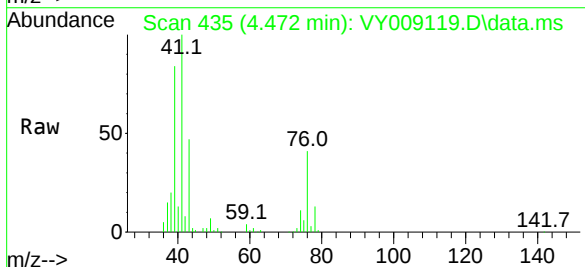
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

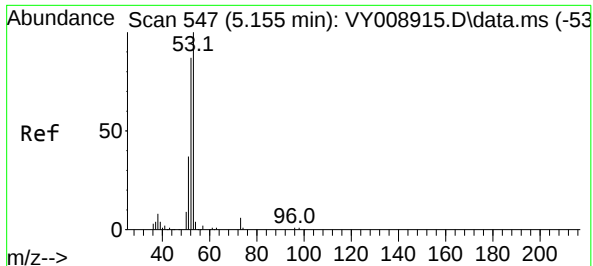
Tgt Ion: 56 Resp: 5503
Ion Ratio Lower Upper
56 100
55 71.5 57.6 86.4



#14
Allyl chloride
Concen: 47.805 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

Tgt Ion: 41 Resp: 83549
Ion Ratio Lower Upper
41 100
39 87.0 58.8 88.2
76 43.4 25.1 37.7#

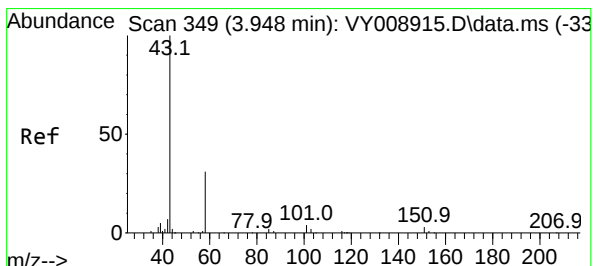
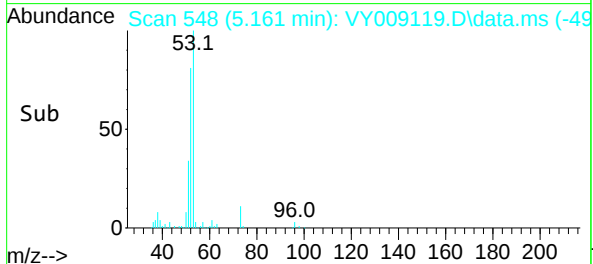
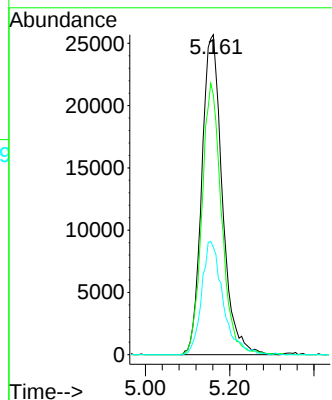
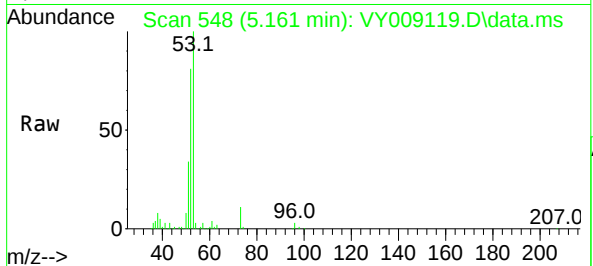




#15
Acrylonitrile
Concen: 244.428 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

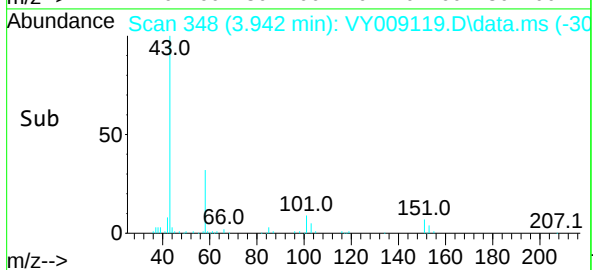
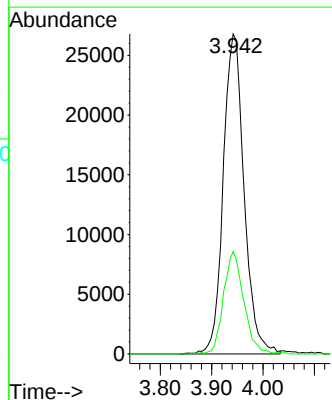
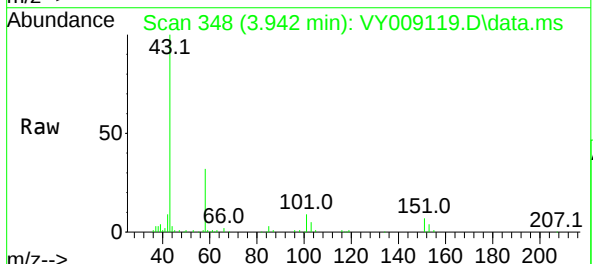
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

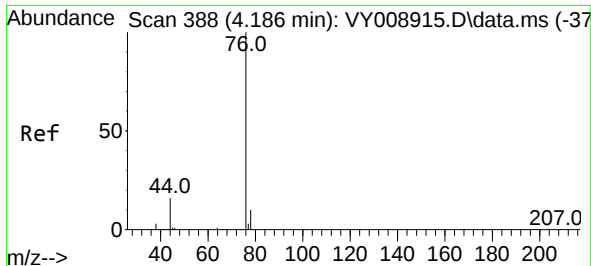
Tgt Ion: 53 Resp: 86983
Ion Ratio Lower Upper
53 100
52 81.2 67.0 100.4
51 37.0 29.8 44.6



#16
Acetone
Concen: 285.739 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

Tgt Ion: 43 Resp: 75475
Ion Ratio Lower Upper
43 100
58 32.0 22.0 33.0

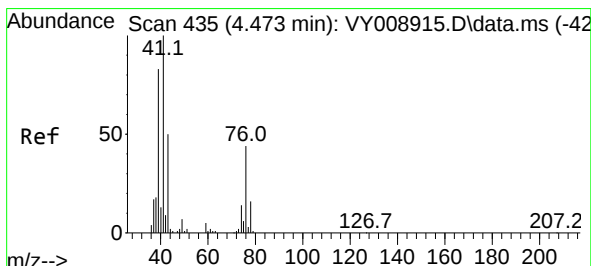
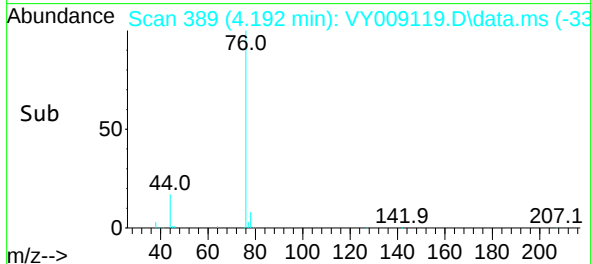
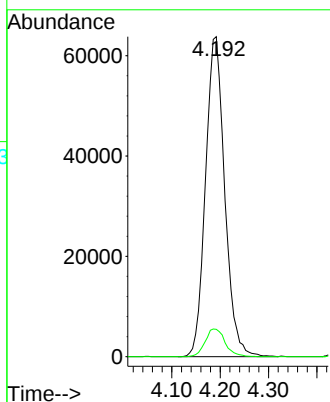
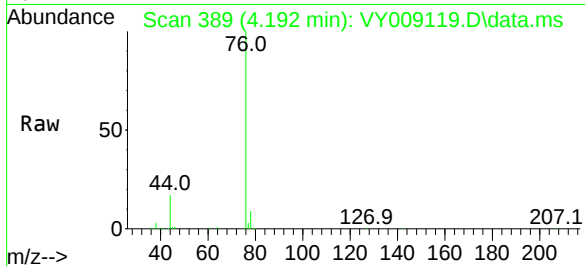




#17
Carbon Disulfide
Concen: 46.494 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

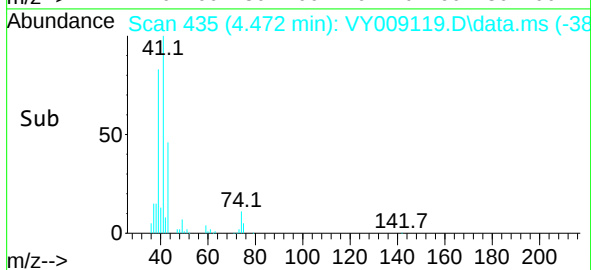
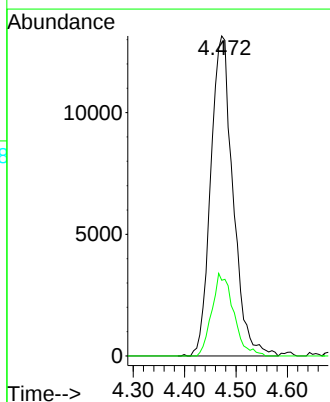
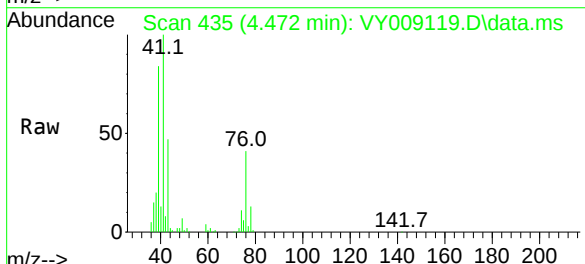
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

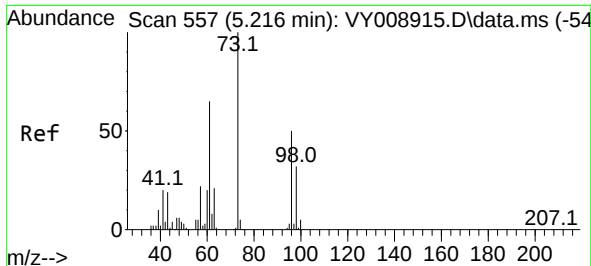
Tgt Ion: 76 Resp: 176153
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 48.189 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

Tgt Ion: 43 Resp: 39637
Ion Ratio Lower Upper
43 100
74 25.1 16.6 24.8#

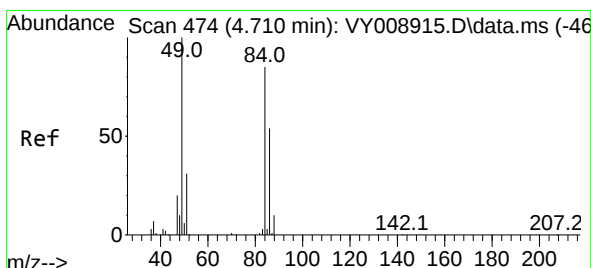
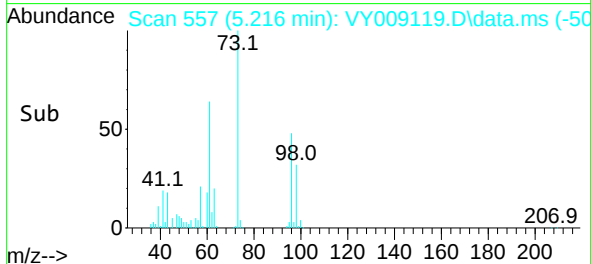
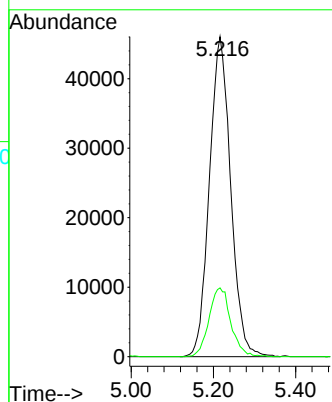
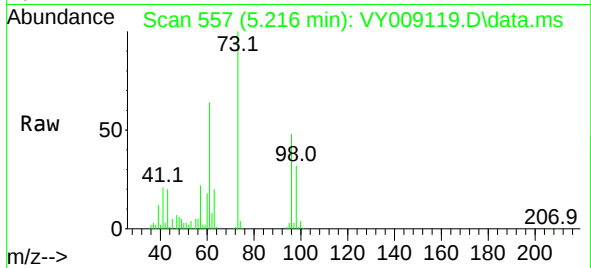




#19
Methyl tert-butyl Ether
Concen: 47.558 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

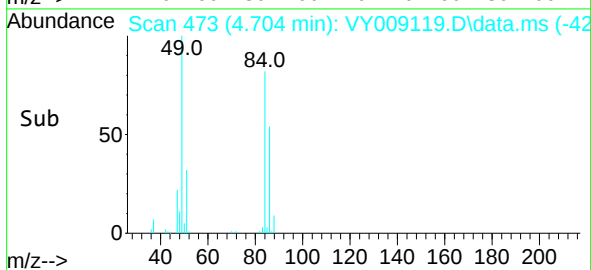
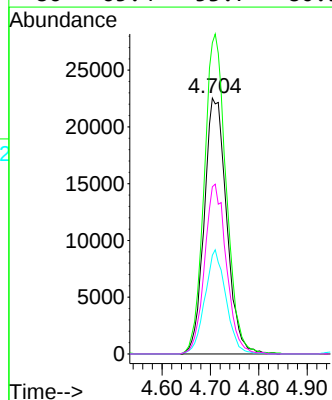
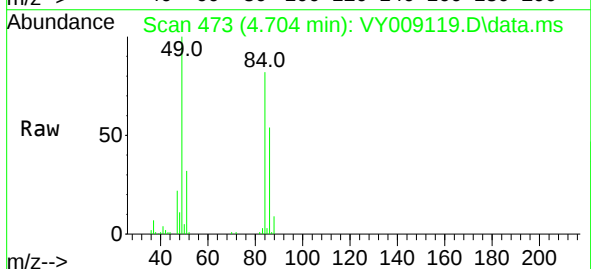
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

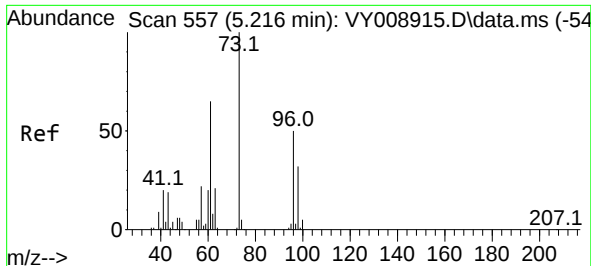
Tgt Ion: 73 Resp: 165541
Ion Ratio Lower Upper
73 100
57 21.5 18.6 27.8



#20
Methylene Chloride
Concen: 48.912 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

Tgt Ion: 84 Resp: 72436
Ion Ratio Lower Upper
84 100
49 121.6 114.4 171.6
51 38.6 35.3 52.9
86 65.4 53.7 80.5

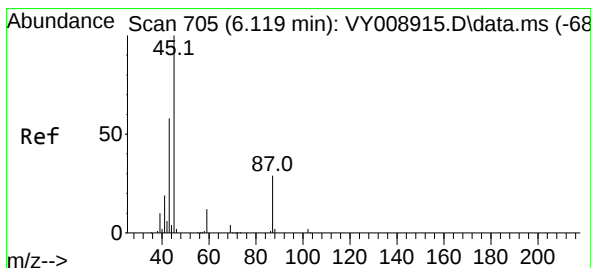
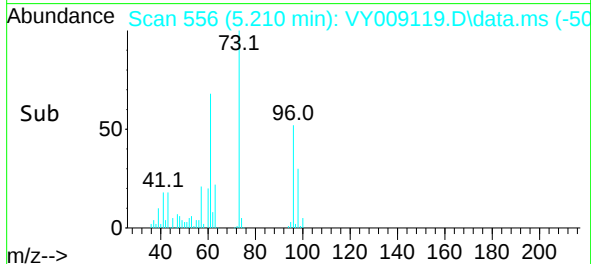
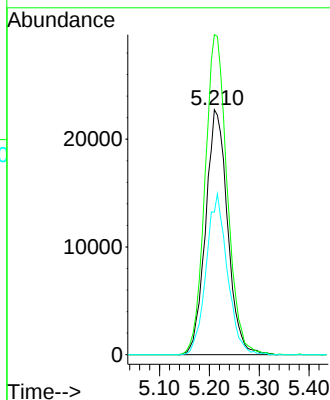
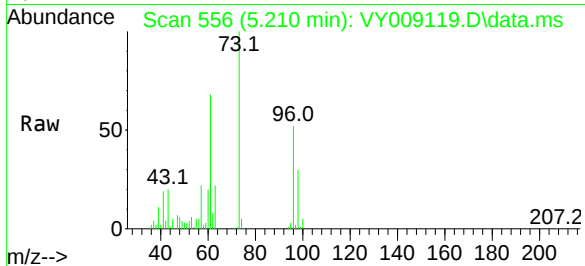




#21
trans-1,2-Dichloroethene
Concen: 46.827 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

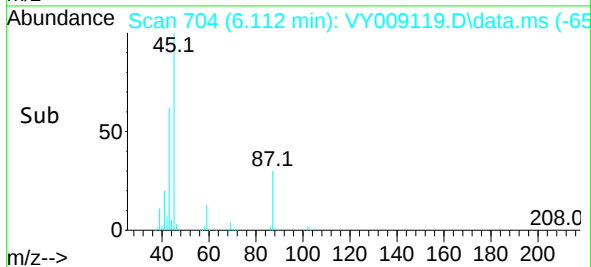
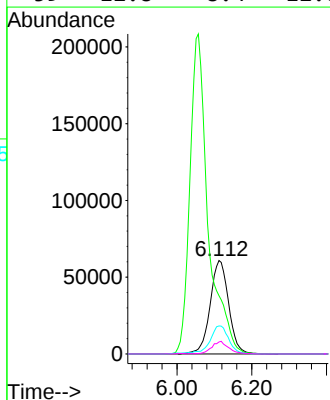
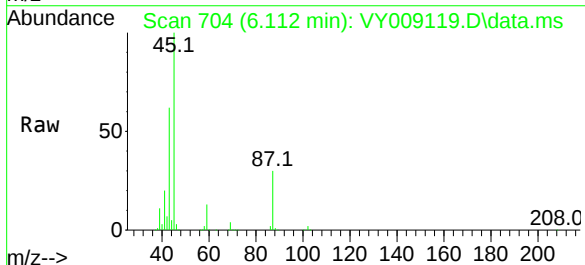
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

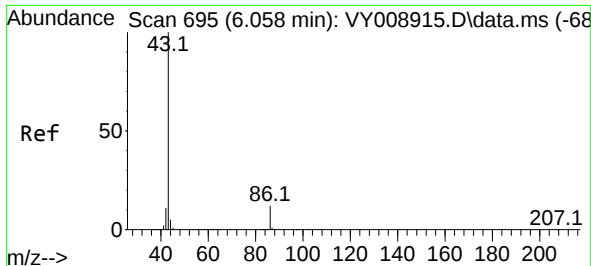
Tgt Ion: 96 Resp: 69702
Ion Ratio Lower Upper
96 100
61 130.6 120.5 180.7
98 58.1 49.8 74.8



#22
Diisopropyl ether
Concen: 49.795 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

Tgt Ion: 45 Resp: 209077
Ion Ratio Lower Upper
45 100
43 61.9 49.3 73.9
87 30.0 19.2 28.8#
59 12.8 8.4 12.6#

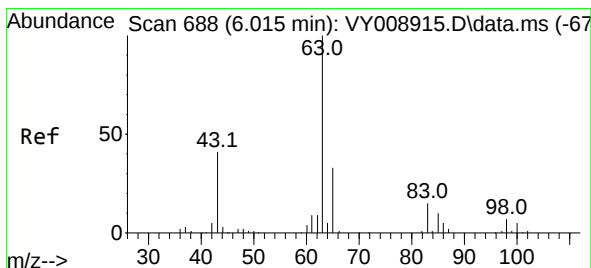
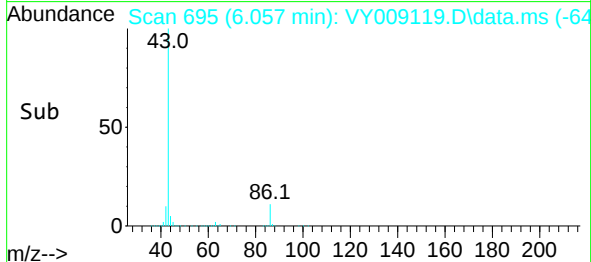
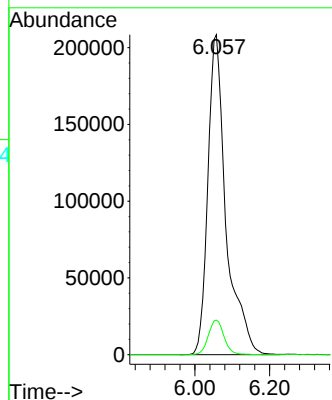
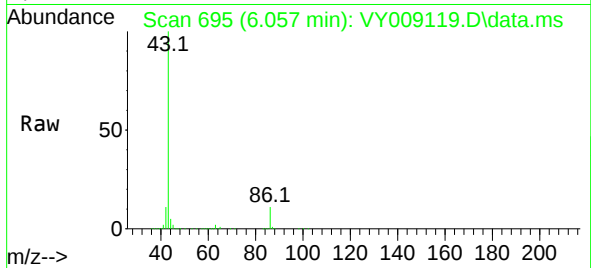




#23
 Vinyl Acetate
 Concen: 253.534 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY009119.D
 Acq: 02 Jun 2022 11:27

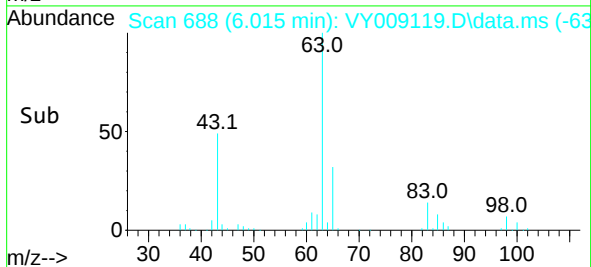
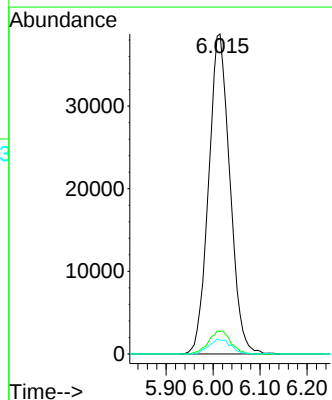
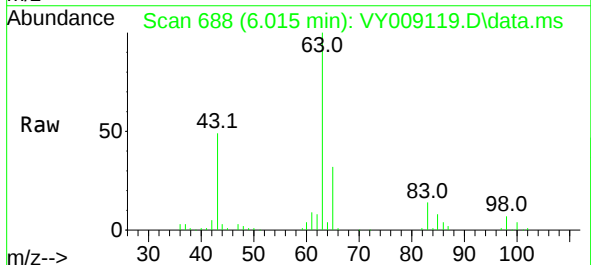
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

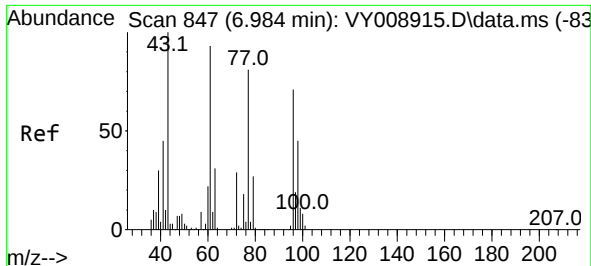
Tgt Ion: 43 Resp: 704166
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.427 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY009119.D
 Acq: 02 Jun 2022 11:27

Tgt Ion: 63 Resp: 121616
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.4 2.0 5.8

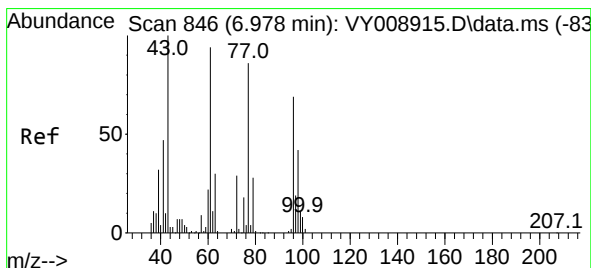
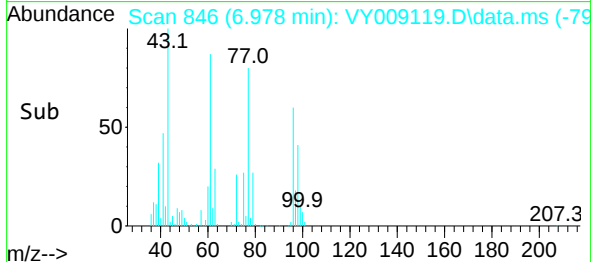
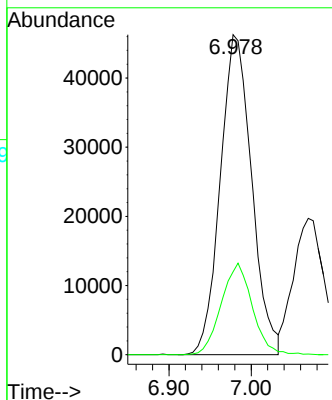
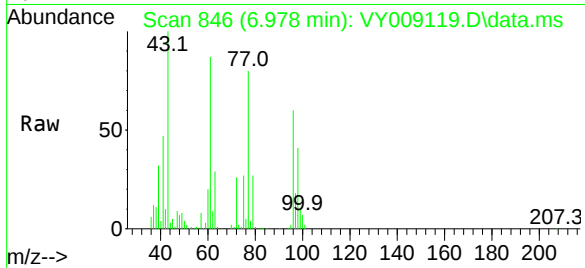




#25
2-Butanone
Concen: 260.620 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

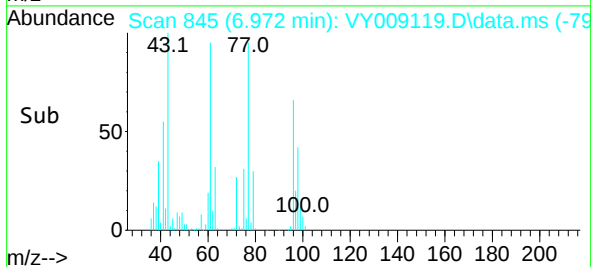
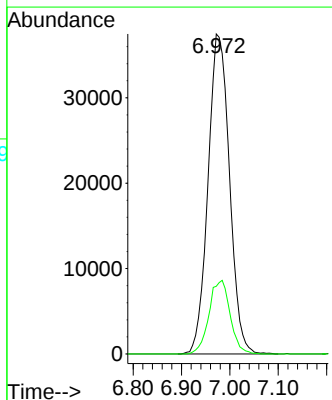
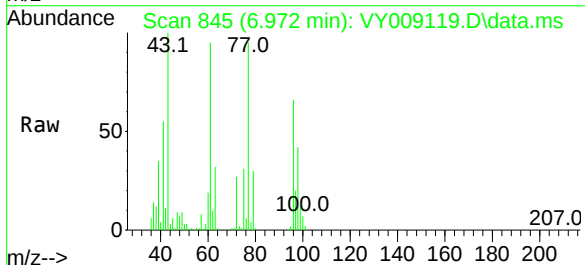
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

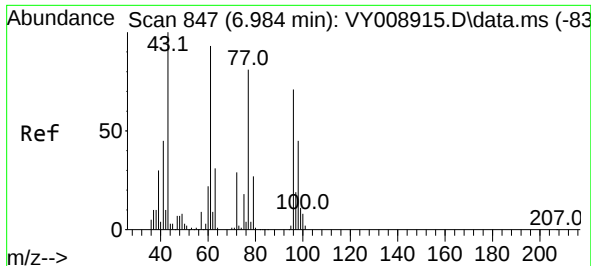
Tgt Ion: 43 Resp: 122956
Ion Ratio Lower Upper
43 100
72 25.9 17.7 26.5



#26
2,2-Dichloropropane
Concen: 49.922 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

Tgt Ion: 77 Resp: 115488
Ion Ratio Lower Upper
77 100
97 22.7 10.4 31.4



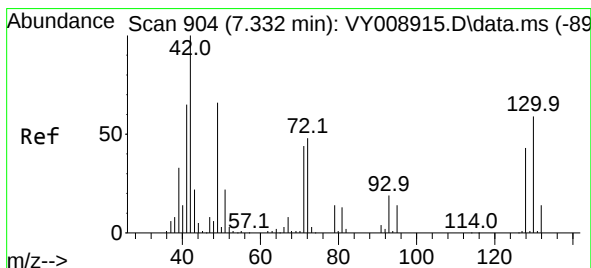
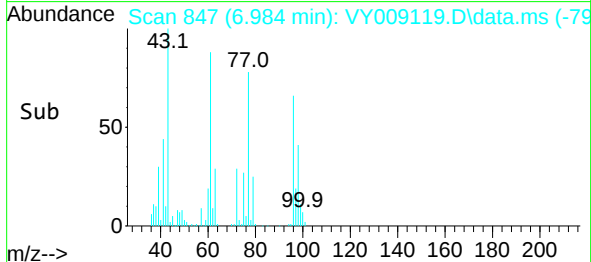
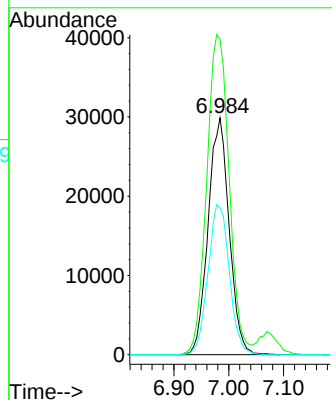
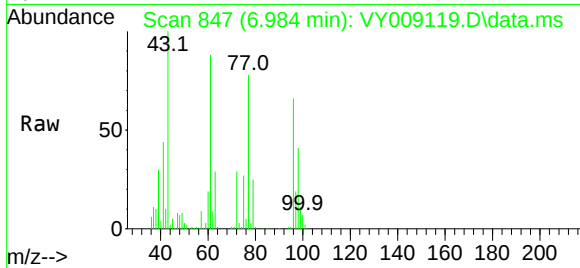


#27
 cis-1,2-Dichloroethene
 Concen: 47.477 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY009119.D
 Acq: 02 Jun 2022 11:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 79664

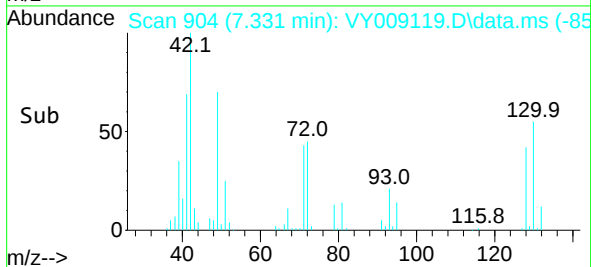
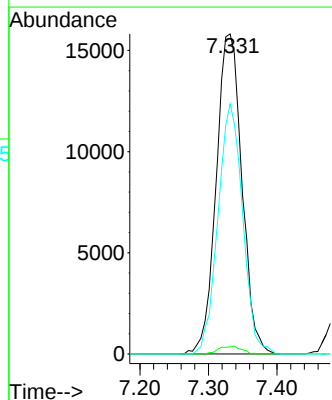
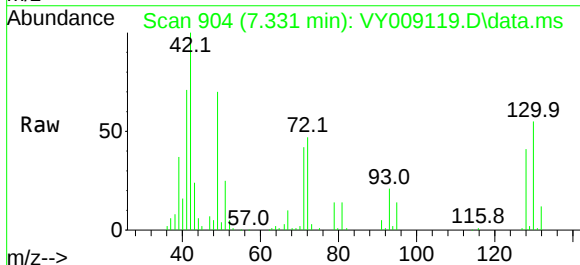
Ion	Ratio	Lower	Upper
96	100		
61	143.4	0.0	319.8
98	64.5	0.0	127.0

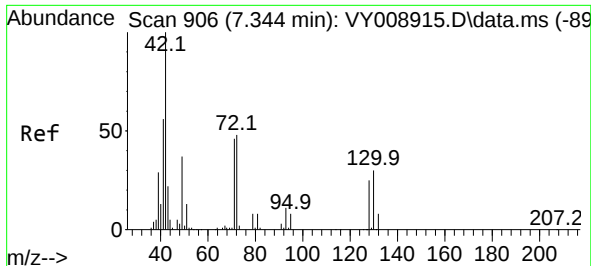


#28
 Bromochloromethane
 Concen: 47.717 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. -0.001 min
 Lab File: VY009119.D
 Acq: 02 Jun 2022 11:27

Tgt Ion: 49 Resp: 41131

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	75.1	55.4	83.0





#29

Tetrahydrofuran

Concen: 238.567 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

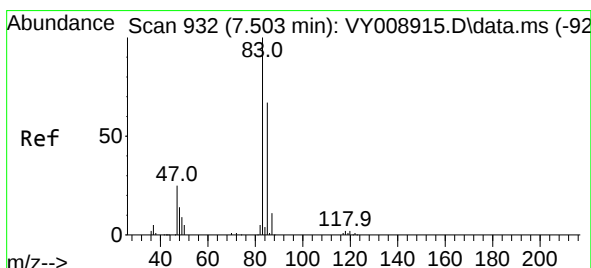
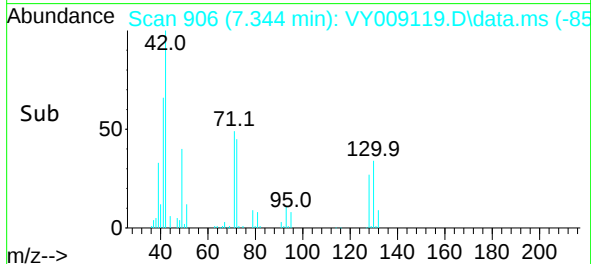
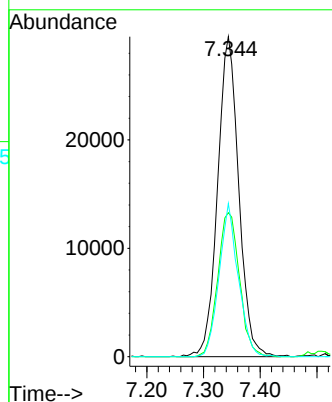
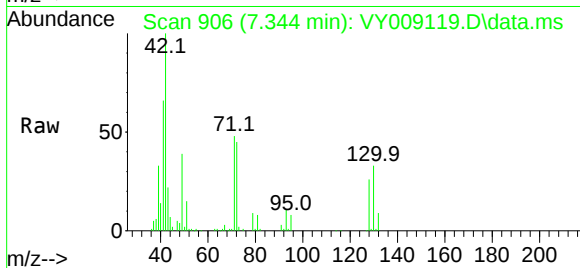
Tgt Ion: 42 Resp: 76454

Ion Ratio Lower Upper

42 100

72 46.4 30.3 45.5#

71 43.4 29.0 43.4



#30

Chloroform

Concen: 47.439 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.001 min

Lab File: VY009119.D

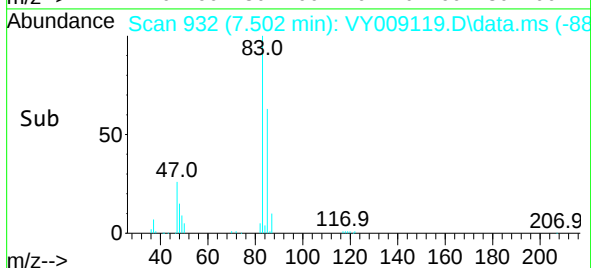
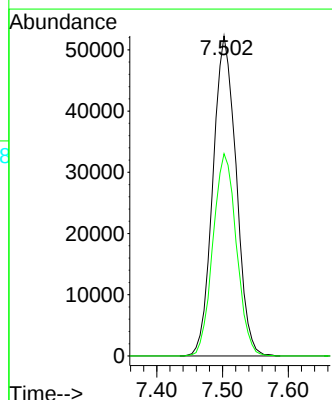
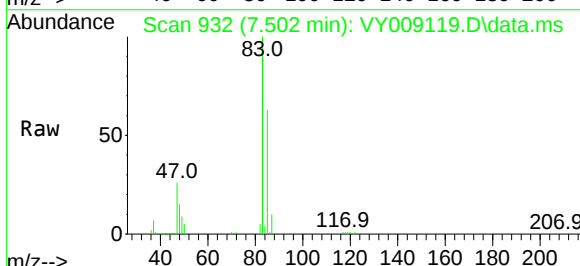
Acq: 02 Jun 2022 11:27

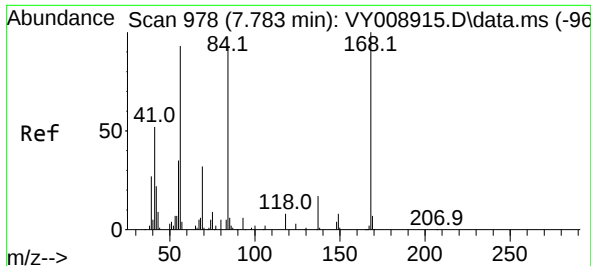
Tgt Ion: 83 Resp: 128603

Ion Ratio Lower Upper

83 100

85 63.2 51.8 77.6

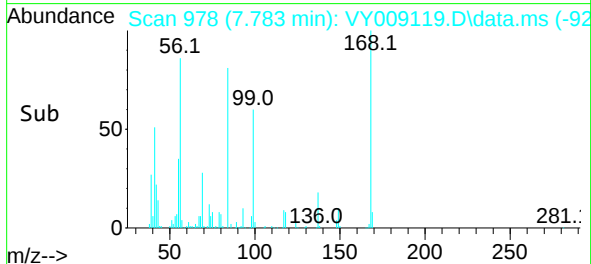
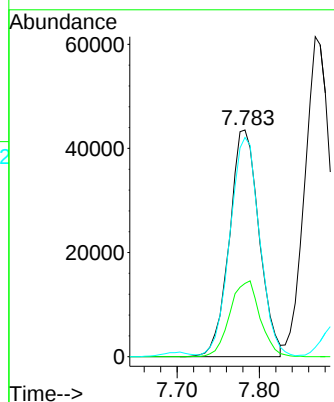
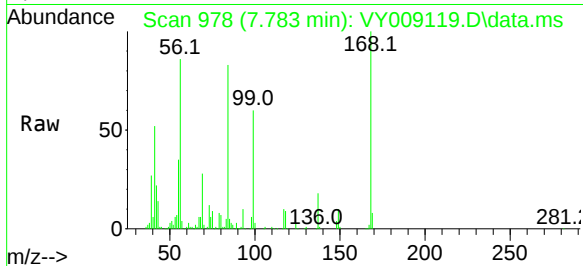




#31
Cyclohexane
Concen: 43.990 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

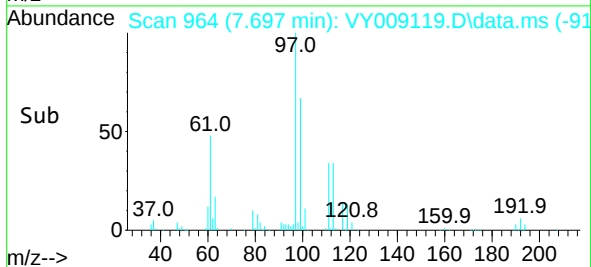
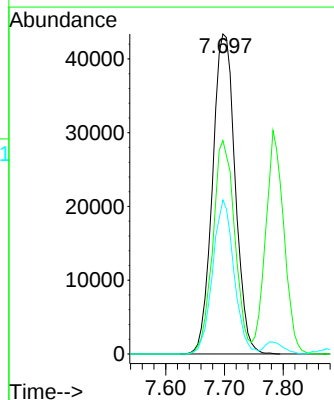
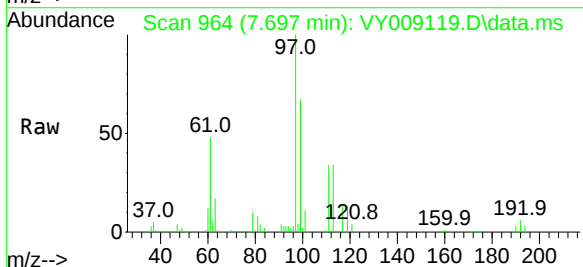
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 109203
Ion Ratio Lower Upper
56 100
69 32.3 26.7 40.1
84 94.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 47.190 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

Tgt Ion: 97 Resp: 116062
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 45.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.043 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

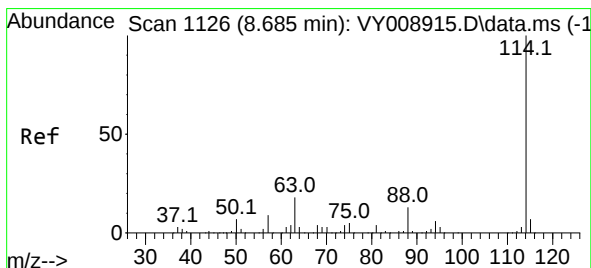
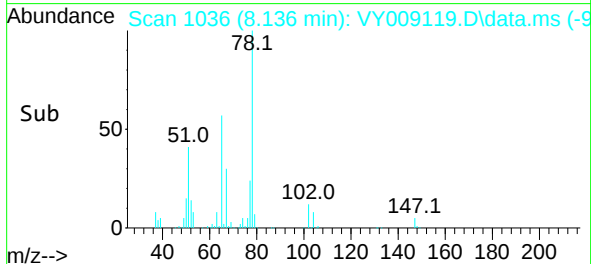
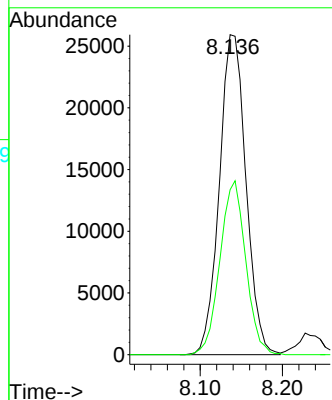
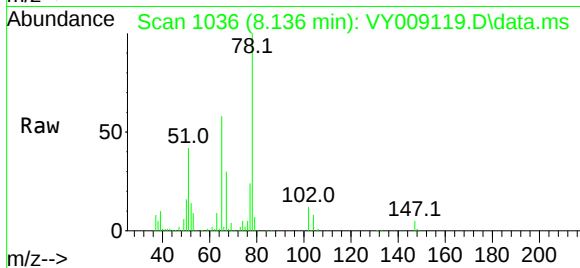
VSTDCCC050

Tgt Ion: 65 Resp: 58426

Ion Ratio Lower Upper

65 100

67 52.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

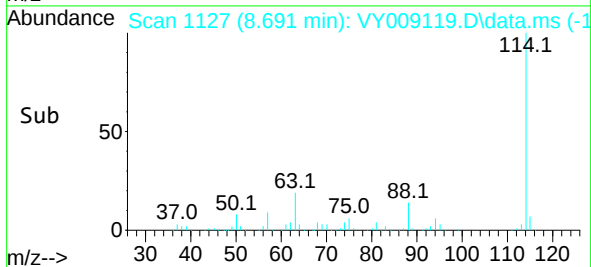
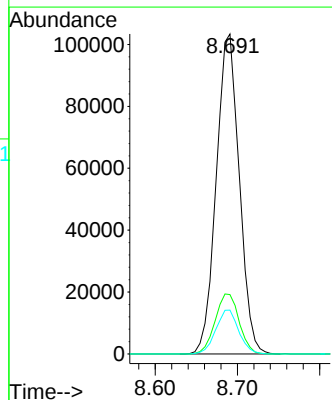
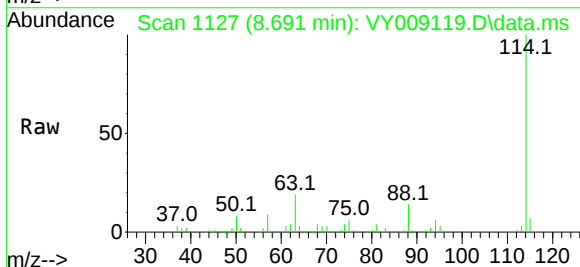
Tgt Ion: 114 Resp: 201153

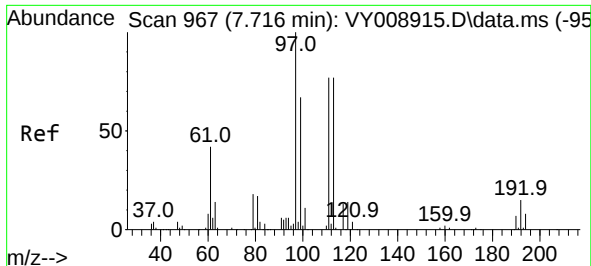
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 13.7 0.0 31.8

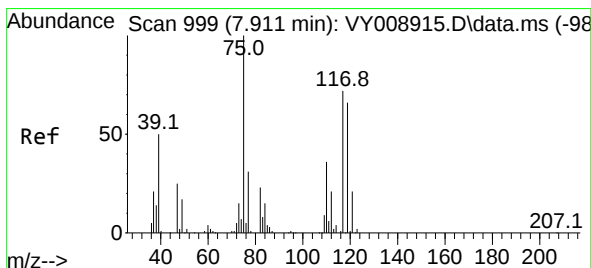
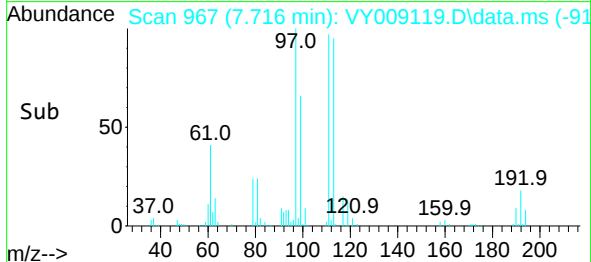
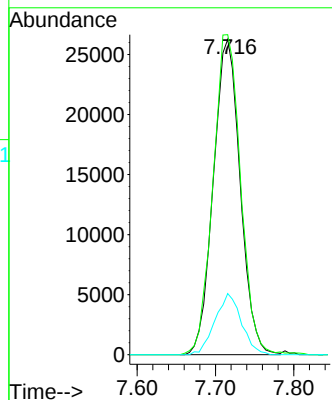
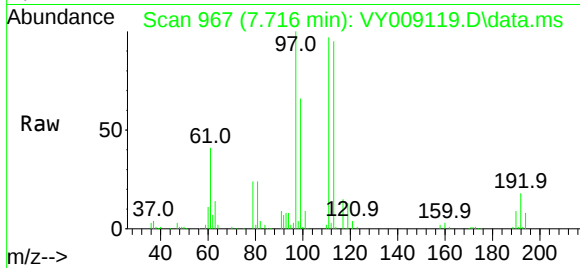




#35
Dibromofluoromethane
Concen: 49.958 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

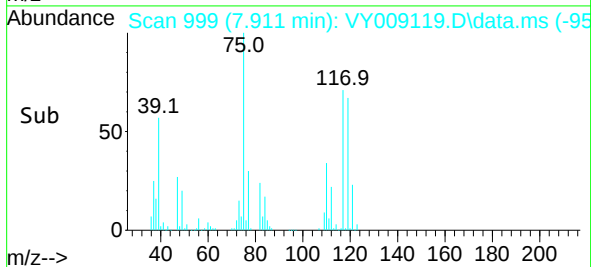
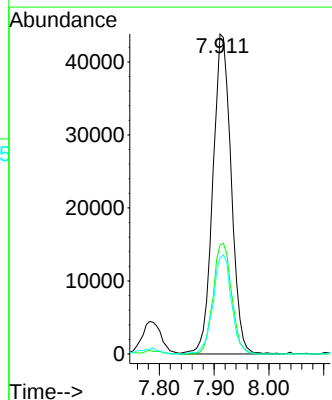
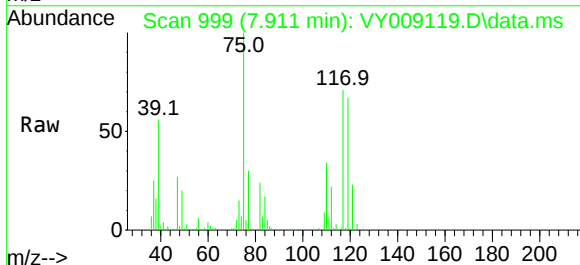
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

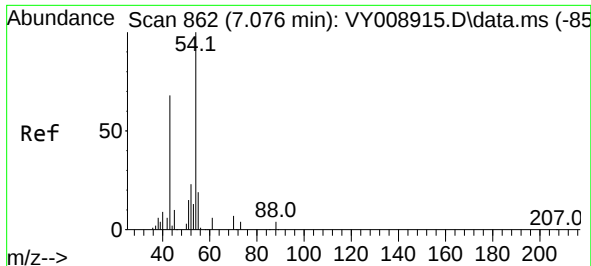
Tgt Ion:113 Resp: 62490
Ion Ratio Lower Upper
113 100
111 104.6 82.6 124.0
192 19.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 47.696 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

Tgt Ion: 75 Resp: 101530
Ion Ratio Lower Upper
75 100
110 34.6 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 47.367 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.007 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

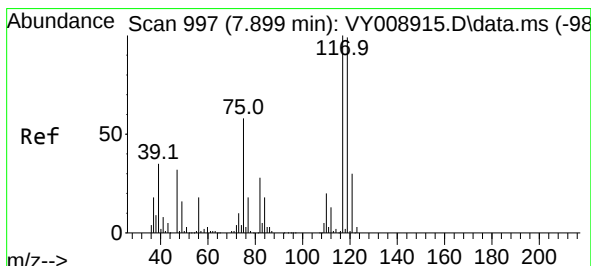
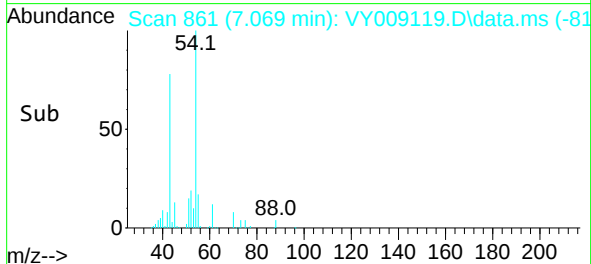
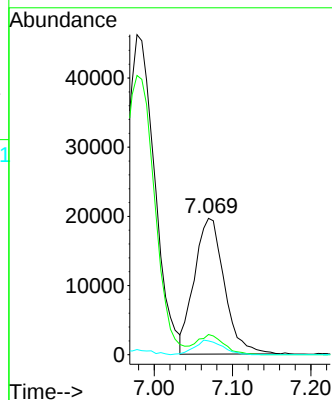
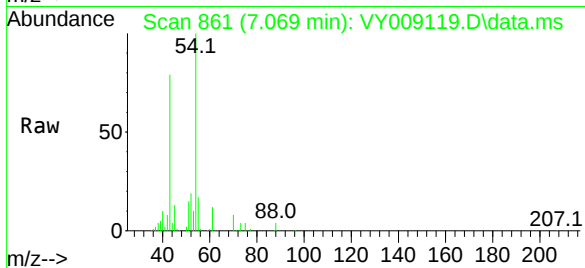
Tgt Ion: 43 Resp: 52304

Ion Ratio Lower Upper

43 100

61 13.8 9.7 14.5

70 9.9 7.1 10.7



#38

Carbon Tetrachloride

Concen: 47.445 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.001 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

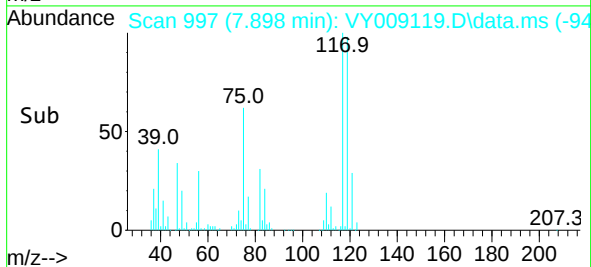
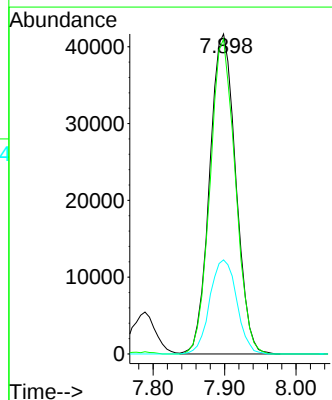
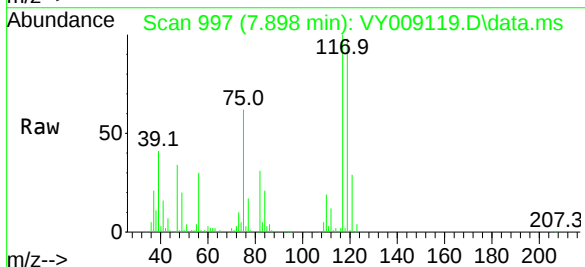
Tgt Ion: 117 Resp: 105651

Ion Ratio Lower Upper

117 100

119 98.4 77.9 116.9

121 29.4 24.8 37.2





#39

Methylcyclohexane

Concen: 45.441 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

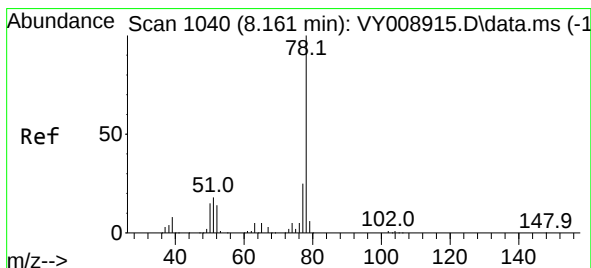
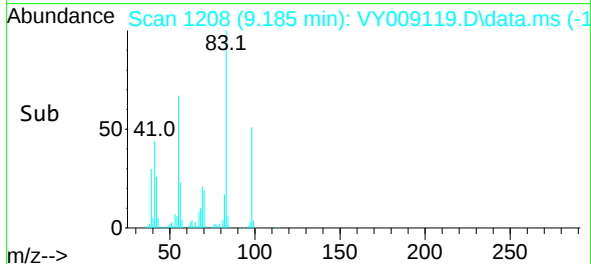
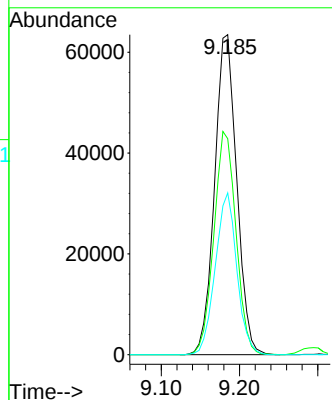
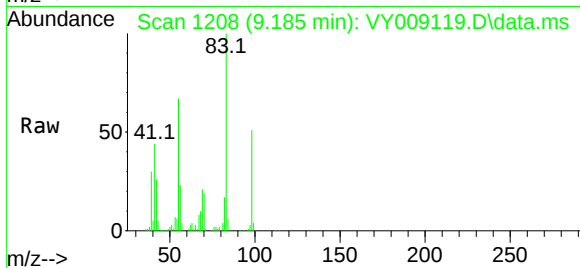
Tgt Ion: 83 Resp: 124858

Ion Ratio Lower Upper

83 100

55 67.5 66.5 99.7

98 50.6 37.9 56.9



#40

Benzene

Concen: 47.769 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY009119.D

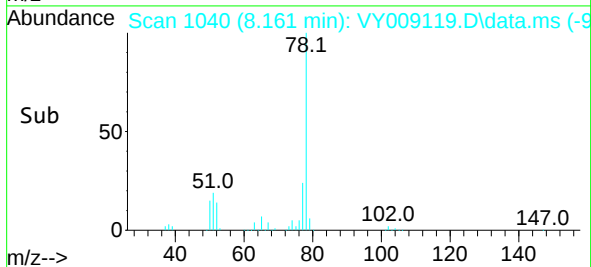
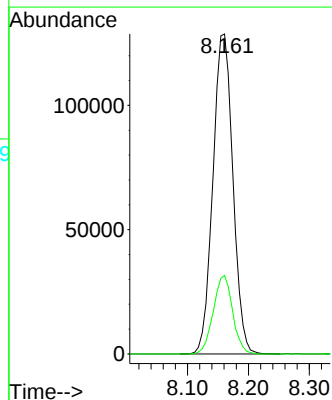
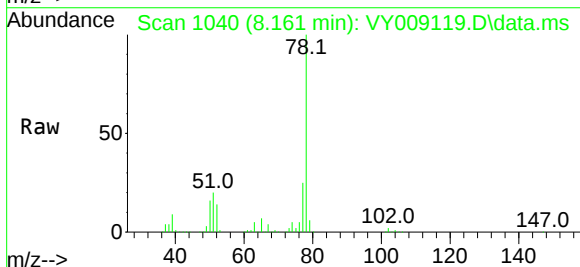
Acq: 02 Jun 2022 11:27

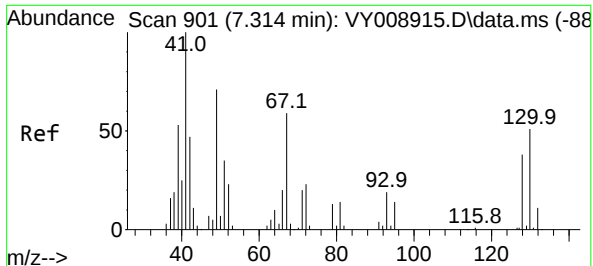
Tgt Ion: 78 Resp: 293224

Ion Ratio Lower Upper

78 100

77 24.5 20.4 30.6

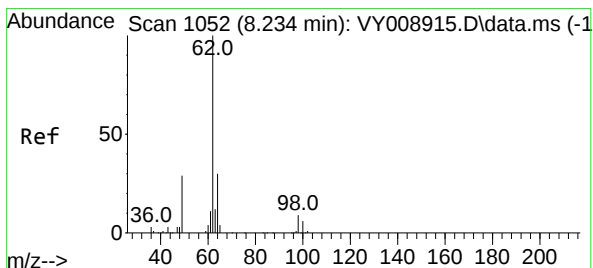
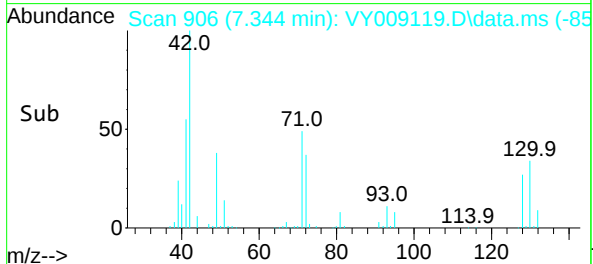
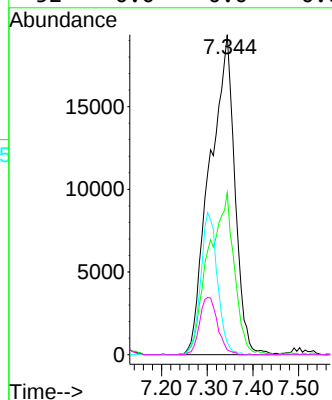
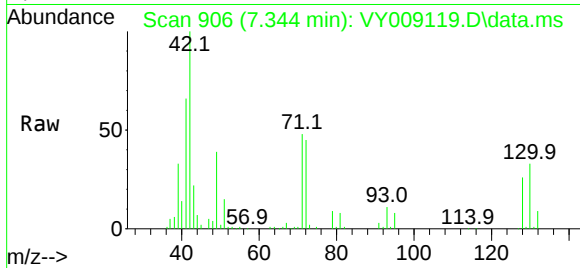




#41
Methacrylonitrile
Concen: 129.192 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

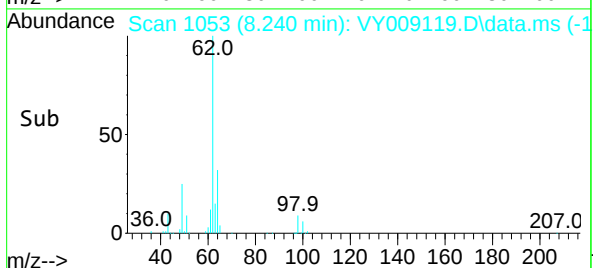
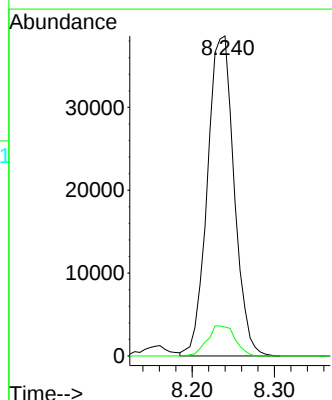
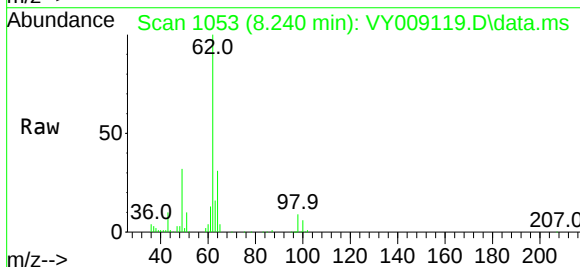
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

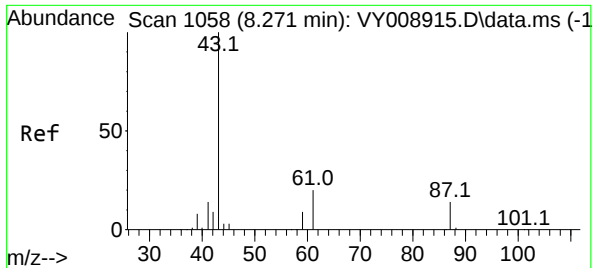
Tgt Ion: 41 Resp: 73615
Ion Ratio Lower Upper
41 100
39 52.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.377 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

Tgt Ion: 62 Resp: 87199
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8

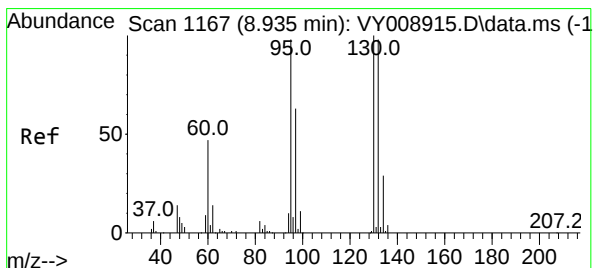
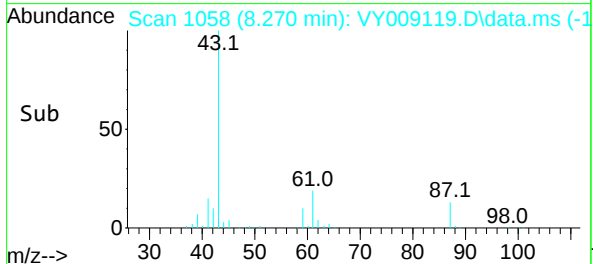
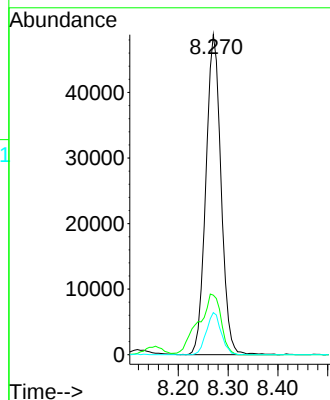
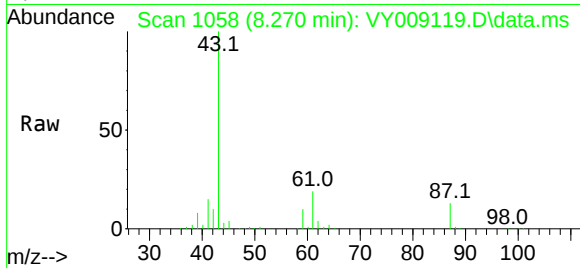




#43
Isopropyl Acetate
Concen: 50.198 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

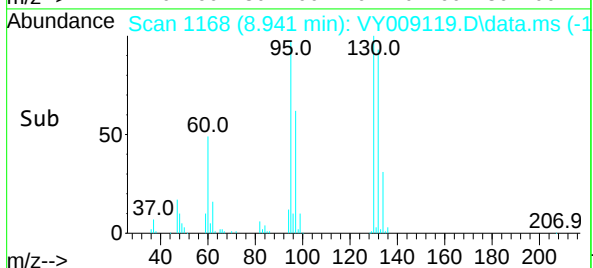
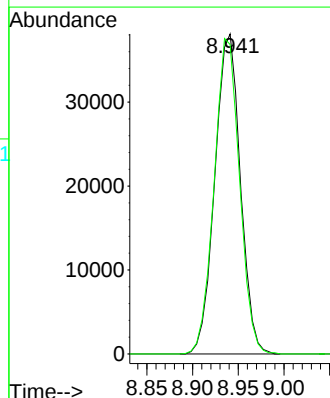
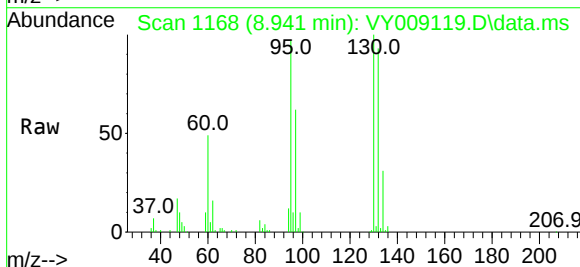
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

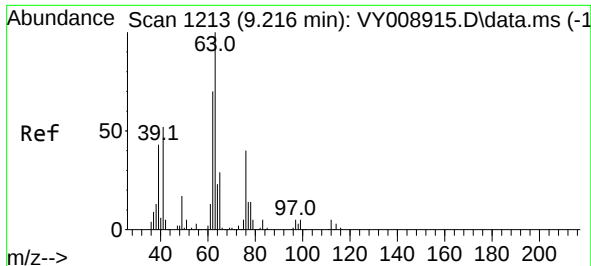
Tgt Ion:	43	Resp:	103067
Ion	Ratio	Lower	Upper
43	100		
61	28.3	20.2	30.2
87	12.8	8.9	13.3



#44
Trichloroethene
Concen: 45.478 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

Tgt Ion:	130	Resp:	73917
Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	188.2





#45

1,2-Dichloropropane

Concen: 48.729 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

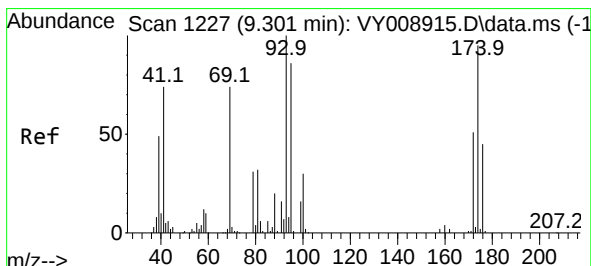
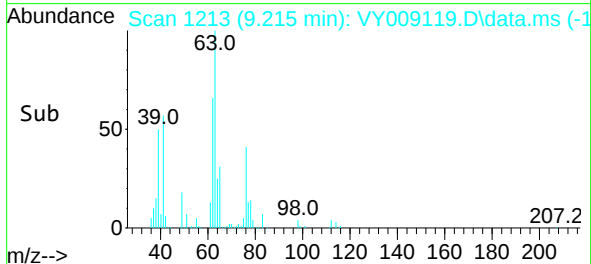
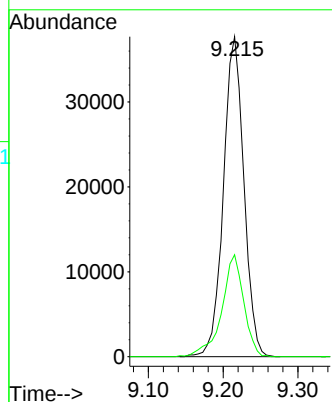
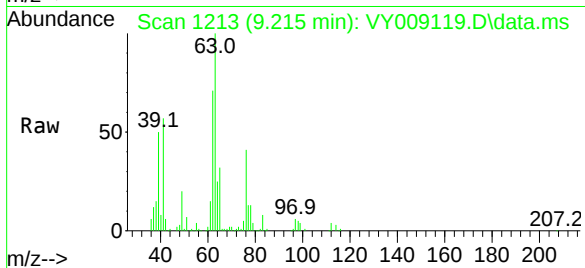
VSTDCCC050

Tgt Ion: 63 Resp: 71822

Ion Ratio Lower Upper

63 100

65 31.9 23.0 34.6



#46

Dibromomethane

Concen: 47.125 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

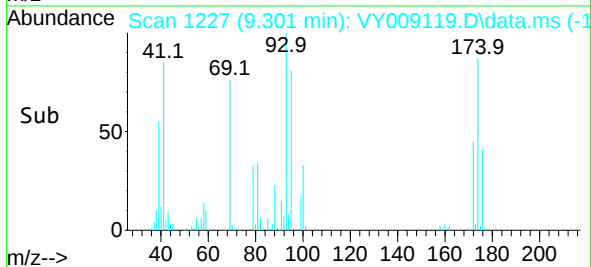
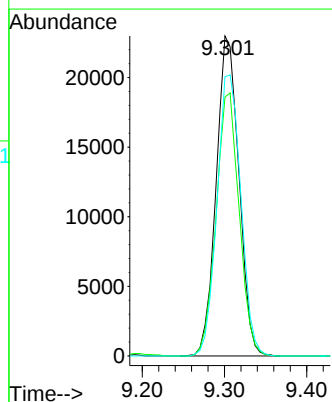
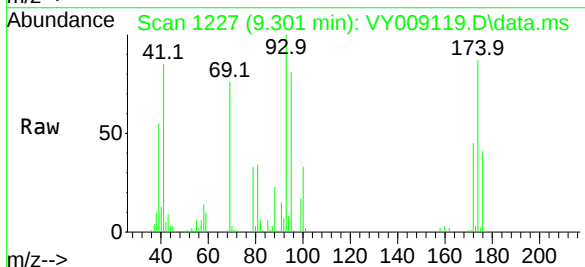
Tgt Ion: 93 Resp: 44166

Ion Ratio Lower Upper

93 100

95 83.4 64.3 96.5

174 92.2 83.4 125.0

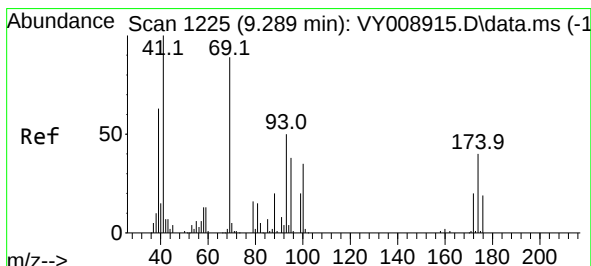
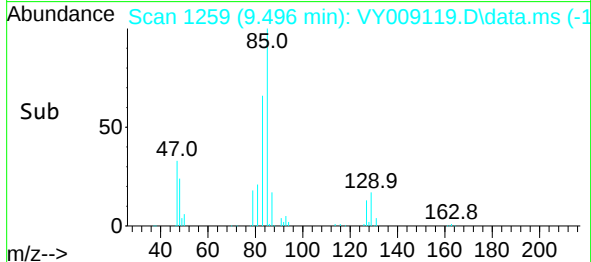
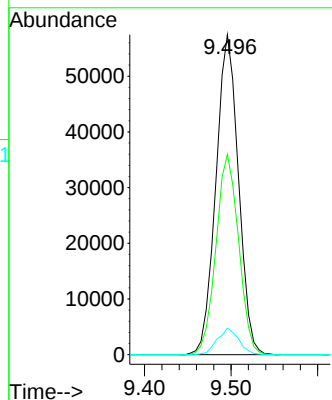
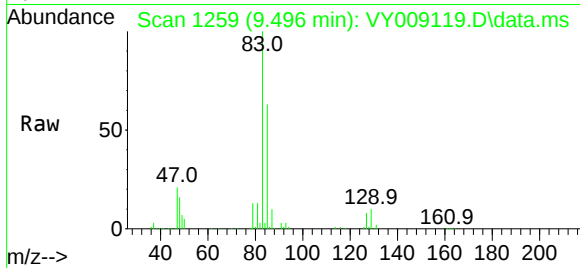




#47
Bromodichloromethane
Concen: 48.431 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

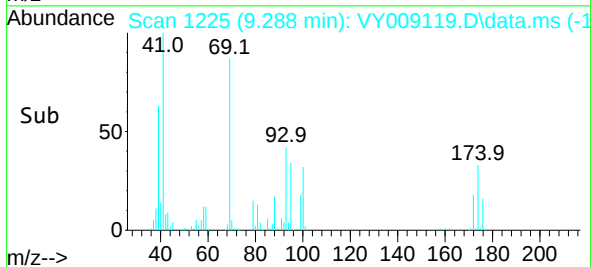
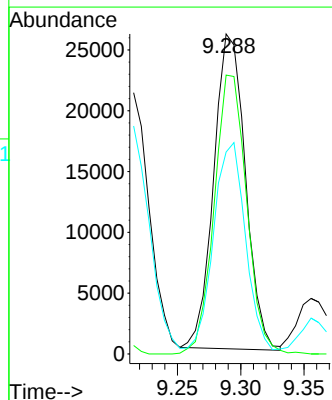
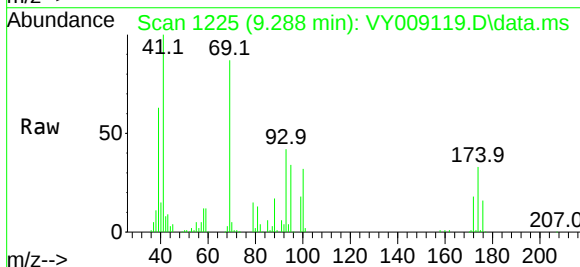
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

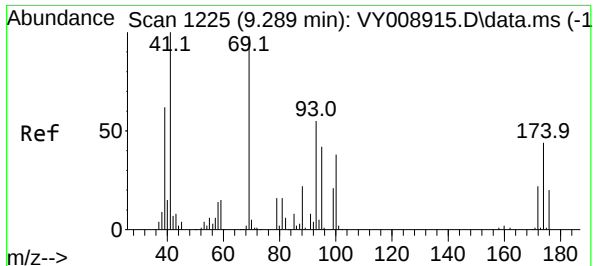
Tgt Ion: 83 Resp: 103733
Ion Ratio Lower Upper
83 100
85 62.7 51.9 77.9
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 49.160 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

Tgt Ion: 41 Resp: 45070
Ion Ratio Lower Upper
41 100
69 90.6 58.2 87.2#
39 65.7 47.4 71.0





#49

1,4-Dioxane

Concen: 914.572 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

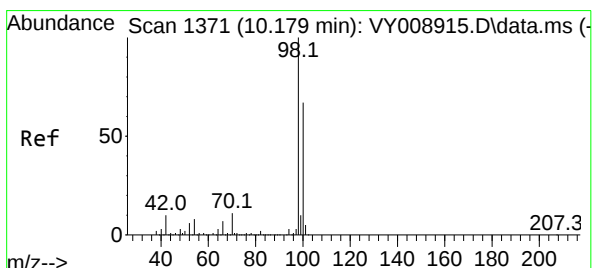
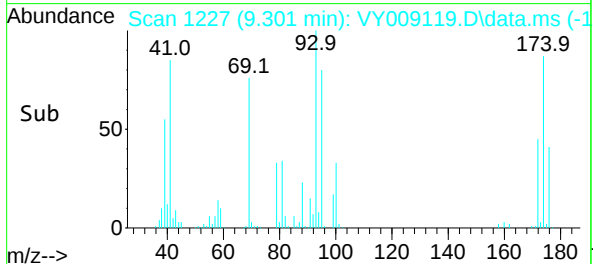
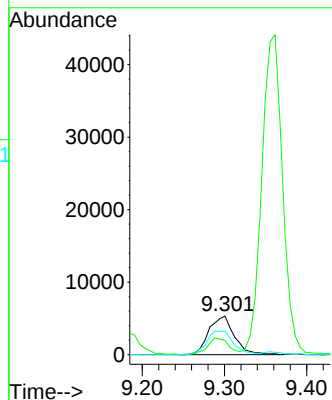
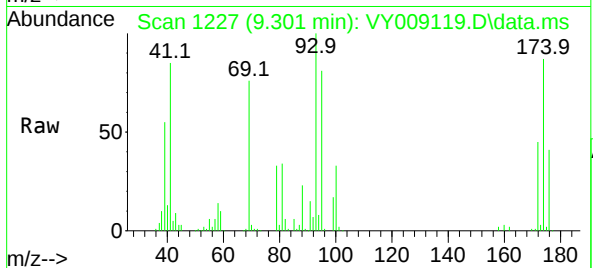
Tgt Ion: 88 Resp: 11458

Ion Ratio Lower Upper

88 100

43 36.6 32.8 49.2

58 64.7 59.8 89.6



#50

Toluene-d8

Concen: 43.255 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009119.D

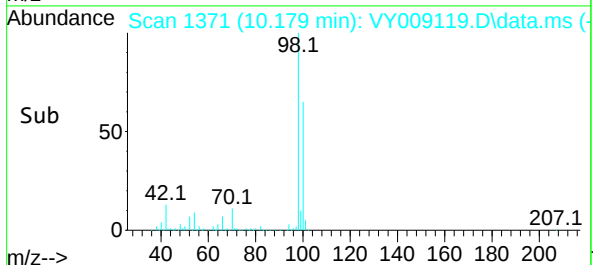
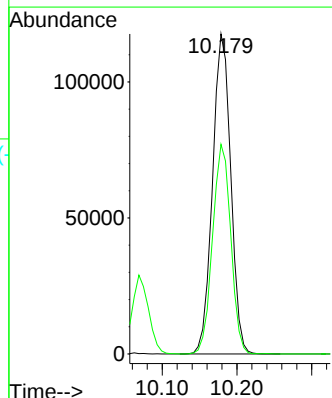
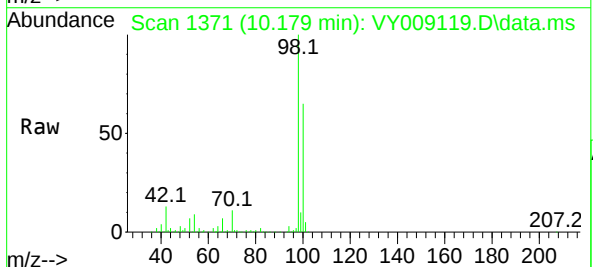
Acq: 02 Jun 2022 11:27

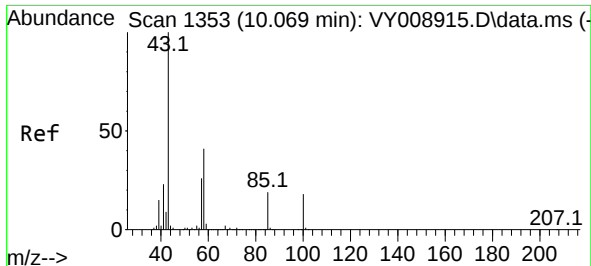
Tgt Ion: 98 Resp: 199602

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.2

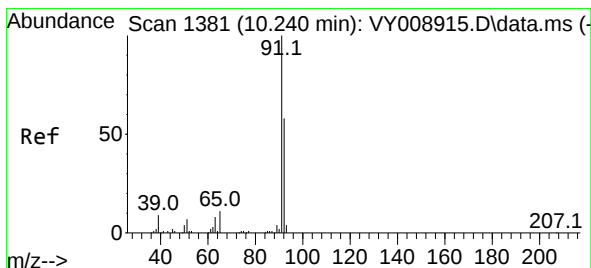
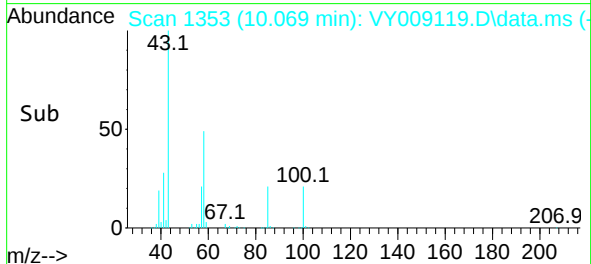
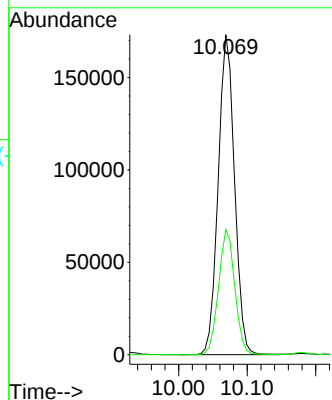
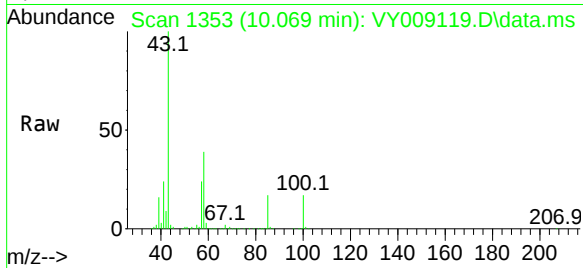




#51
4-Methyl-2-Pentanone
Concen: 251.795 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

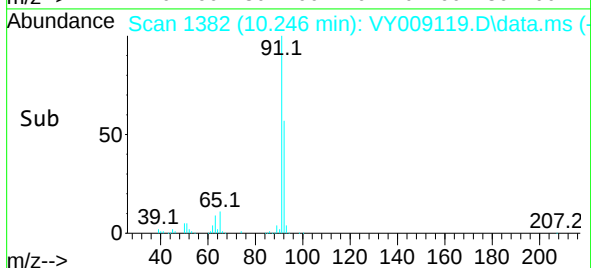
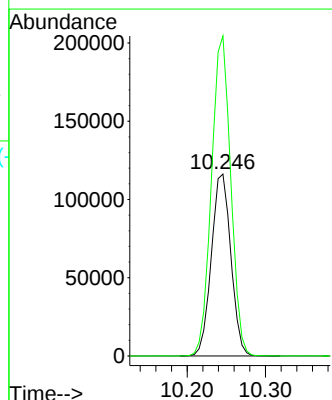
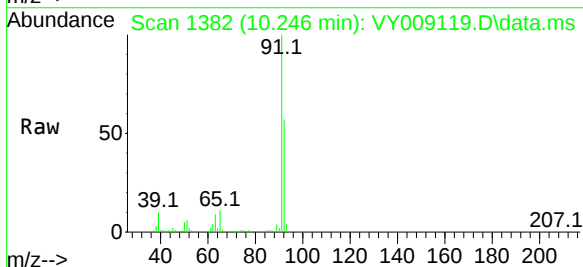
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

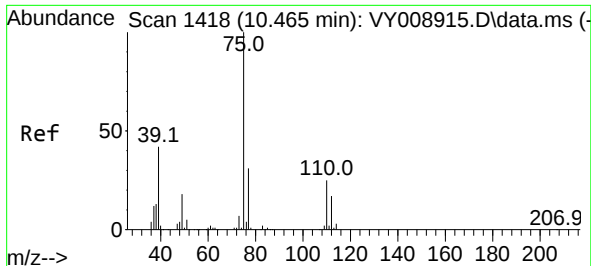
Tgt Ion: 43 Resp: 286117
Ion Ratio Lower Upper
43 100
58 38.9 28.1 42.1



#52
Toluene
Concen: 46.870 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

Tgt Ion: 92 Resp: 201059
Ion Ratio Lower Upper
92 100
91 173.6 142.6 213.8





#53

t-1,3-Dichloropropene

Concen: 48.368 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

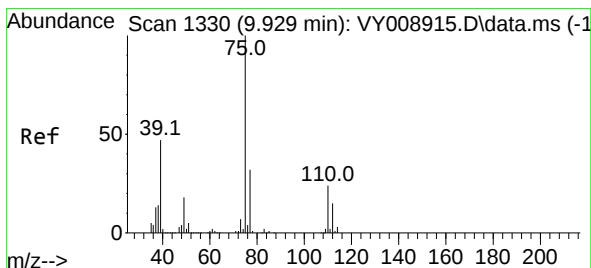
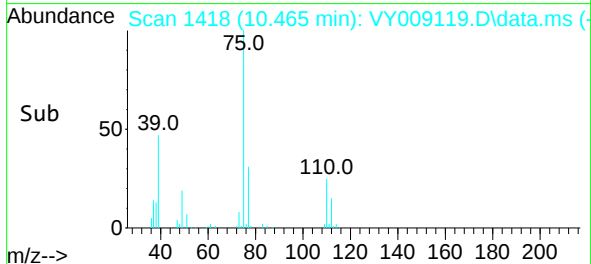
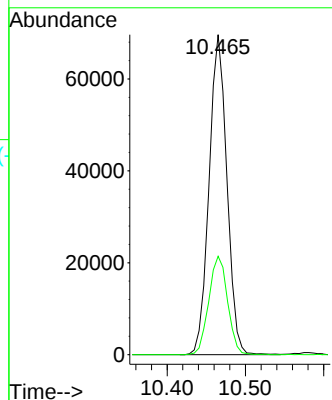
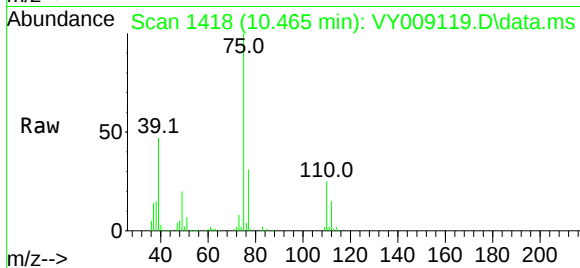
VSTDCCC050

Tgt Ion: 75 Resp: 110015

Ion Ratio Lower Upper

75 100

77 30.8 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 48.871 ug/l

RT: 9.929 min Scan# 1330

Delta R.T. -0.000 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

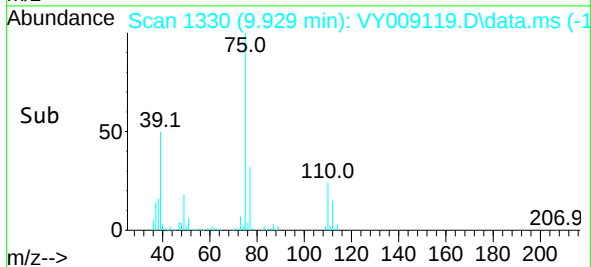
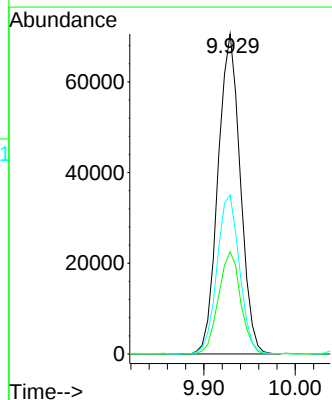
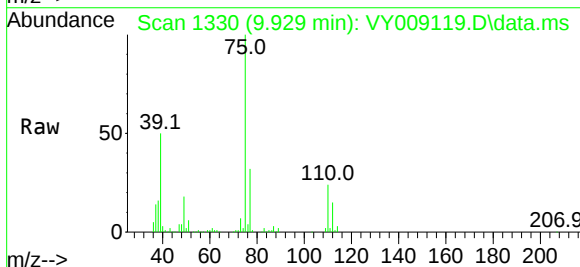
Tgt Ion: 75 Resp: 119499

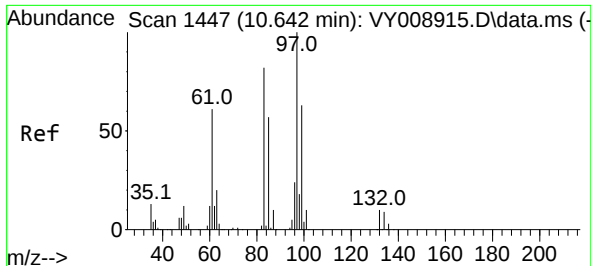
Ion Ratio Lower Upper

75 100

77 31.9 25.6 38.4

39 49.7 47.6 71.4

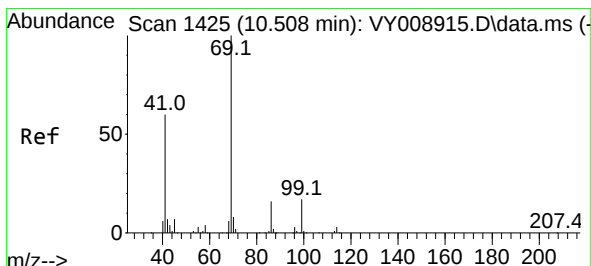
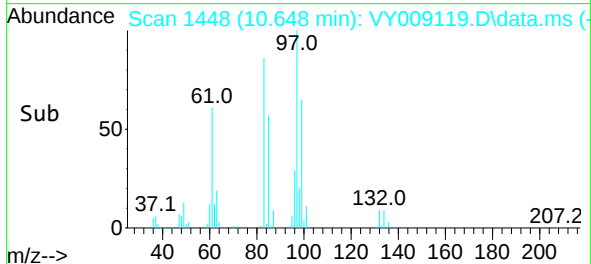
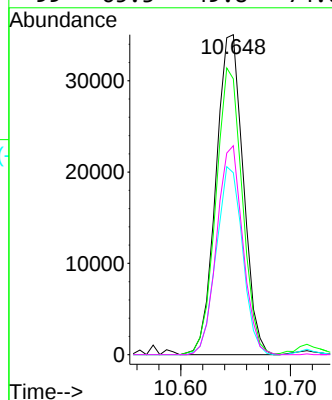
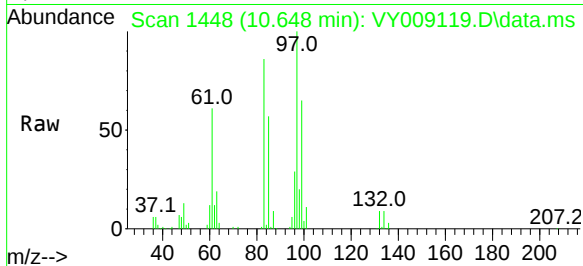




#55
1,1,2-Trichloroethane
Concen: 46.229 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

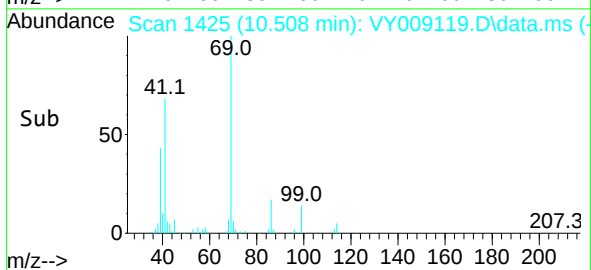
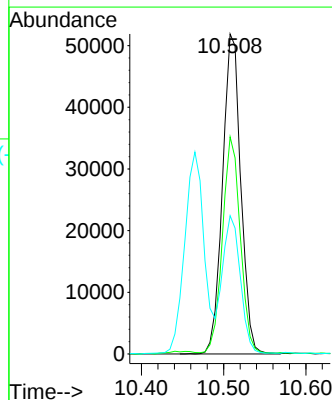
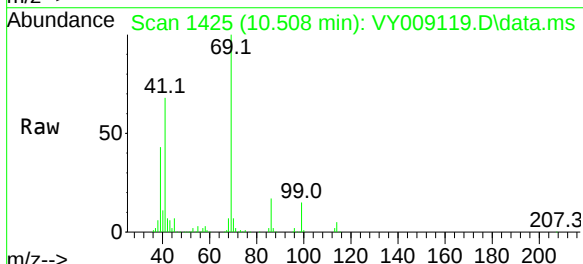
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97	Resp: 60615
Ion Ratio	Lower Upper
97 100	
83 86.2	69.8 104.8
85 56.9	44.3 66.5
99 65.3	49.8 74.6



#56
Ethyl methacrylate
Concen: 47.764 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

Tgt Ion: 69	Resp: 80069
Ion Ratio	Lower Upper
69 100	
41 65.8	63.4 95.0
39 41.7	35.8 53.8





#57

1,3-Dichloropropane

Concen: 47.701 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

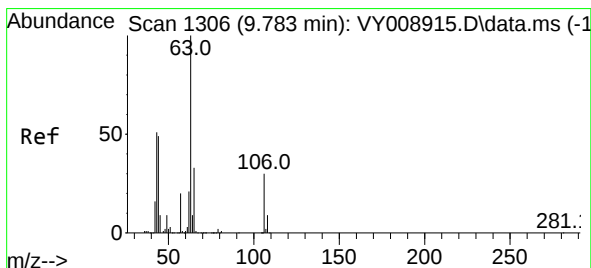
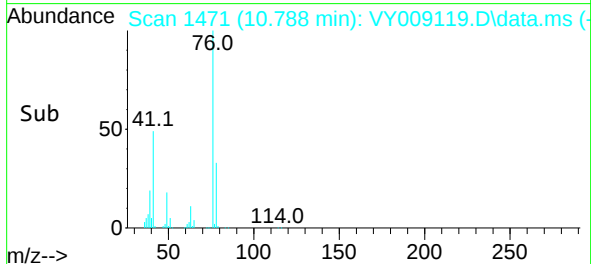
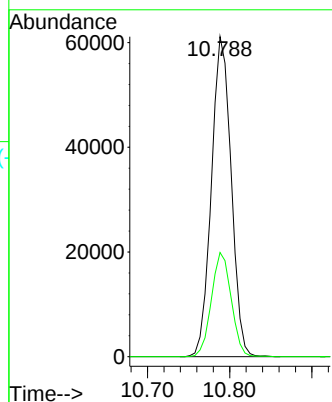
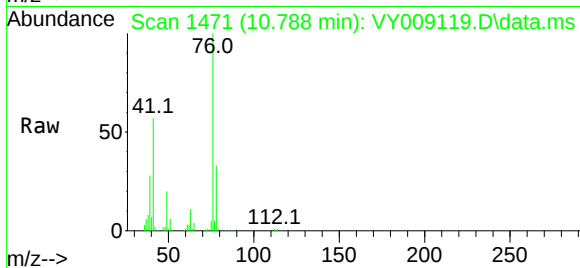
VSTDCCC050

Tgt Ion: 76 Resp: 102027

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 230.437 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY009119.D

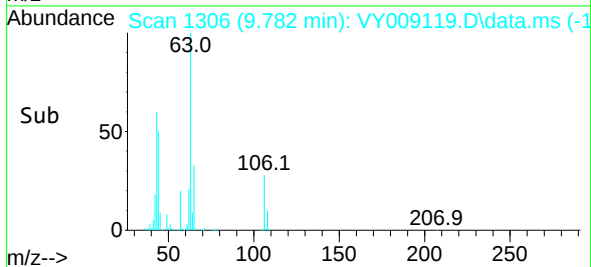
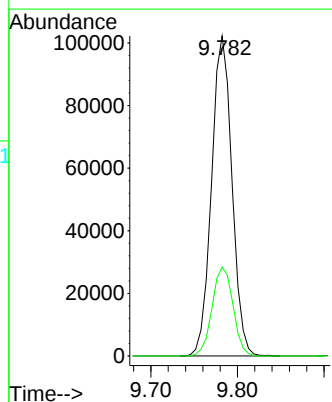
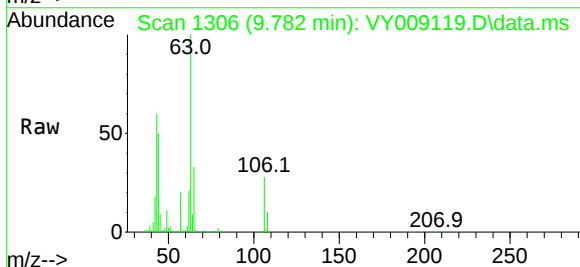
Acq: 02 Jun 2022 11:27

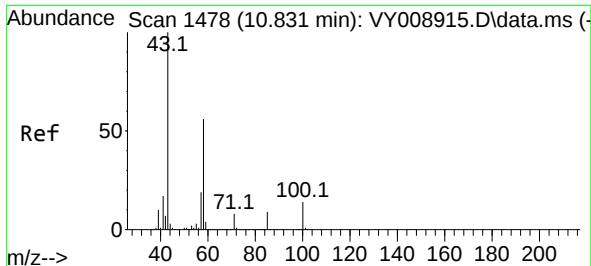
Tgt Ion: 63 Resp: 167122

Ion Ratio Lower Upper

63 100

106 28.4 21.5 32.3





#59

2-Hexanone

Concen: 261.713 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. -0.000 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

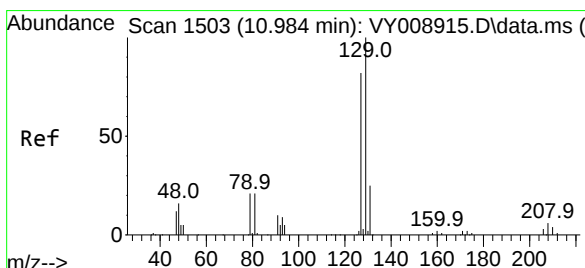
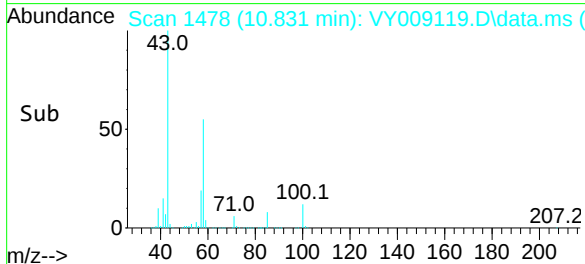
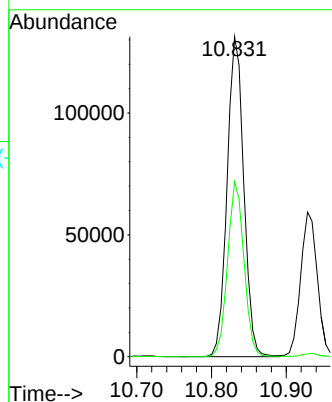
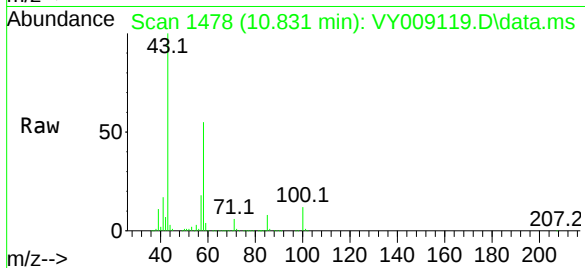
VSTDCCC050

Tgt Ion: 43 Resp: 203612

Ion Ratio Lower Upper

43 100

58 53.8 24.4 73.4



#60

Dibromochloromethane

Concen: 45.979 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. -0.001 min

Lab File: VY009119.D

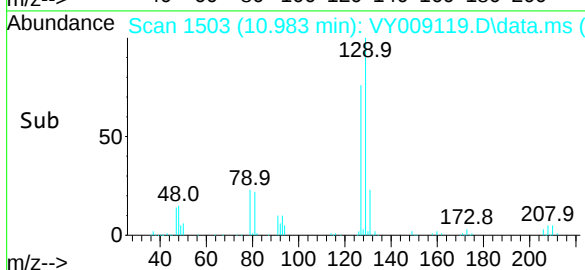
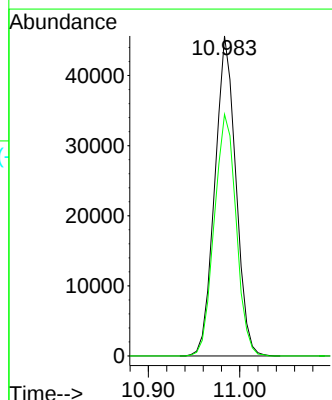
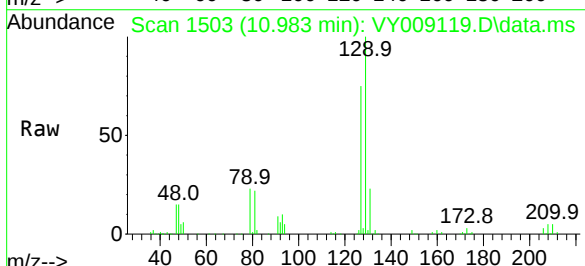
Acq: 02 Jun 2022 11:27

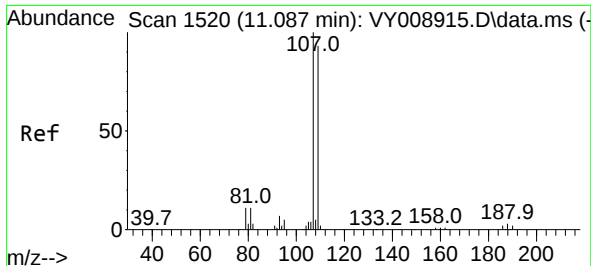
Tgt Ion: 129 Resp: 73080

Ion Ratio Lower Upper

129 100

127 78.5 38.7 116.1

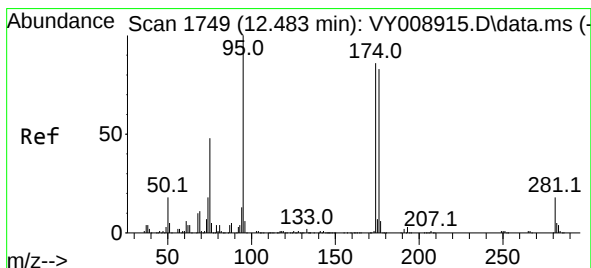
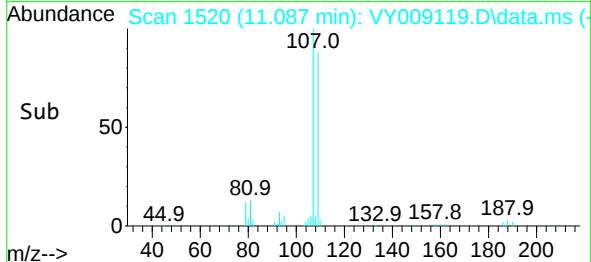
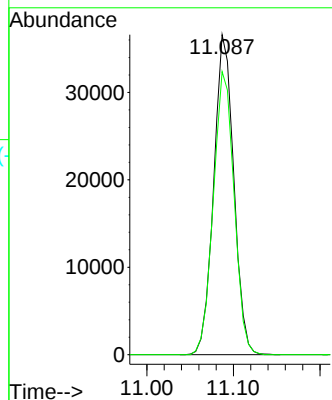
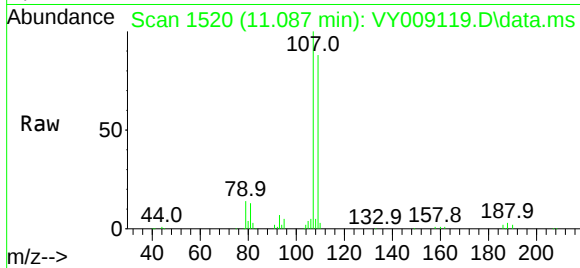




#61
1,2-Dibromoethane
Concen: 45.227 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

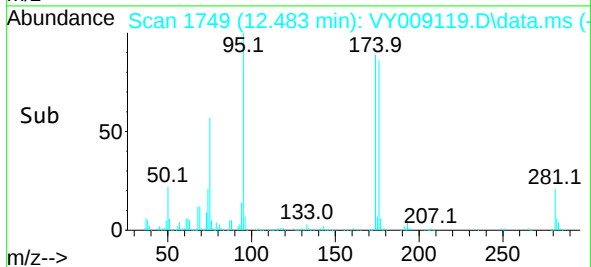
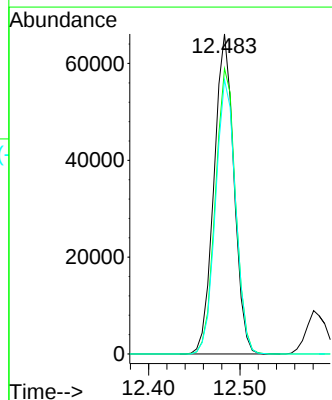
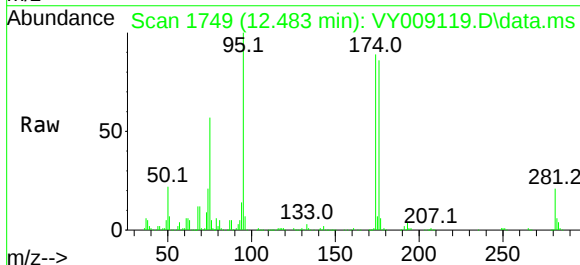
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

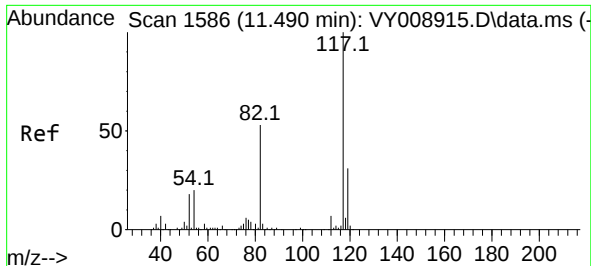
Tgt Ion:107 Resp: 58763
Ion Ratio Lower Upper
107 100
109 91.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 53.771 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

Tgt Ion: 95 Resp: 100093
Ion Ratio Lower Upper
95 100
174 90.1 0.0 177.0
176 86.2 0.0 175.8

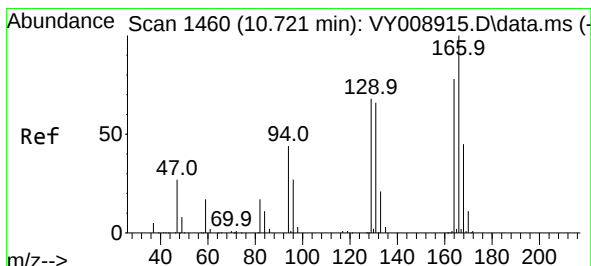
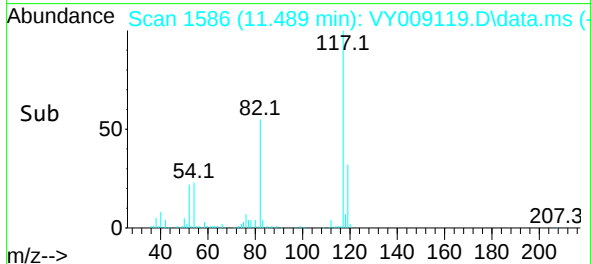
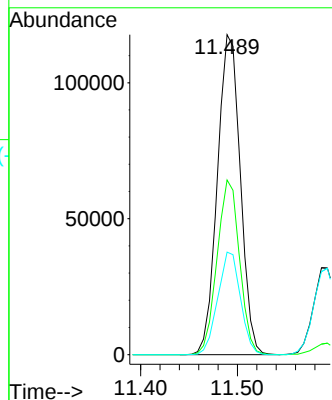
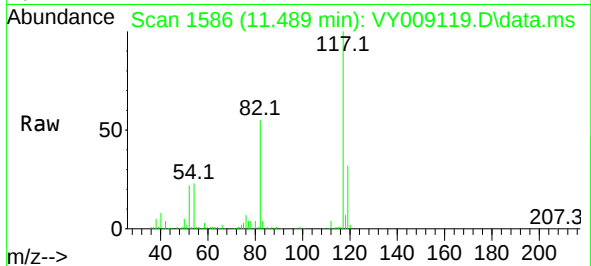




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

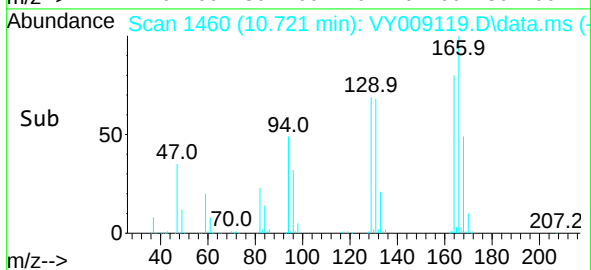
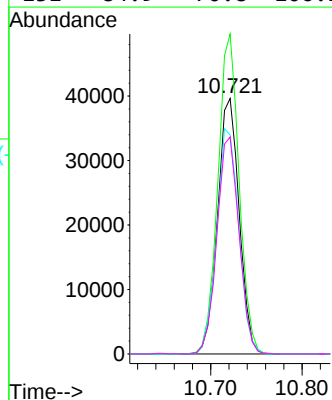
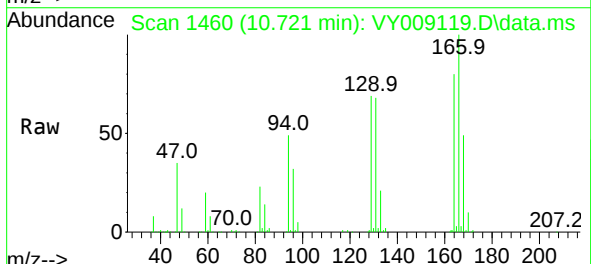
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

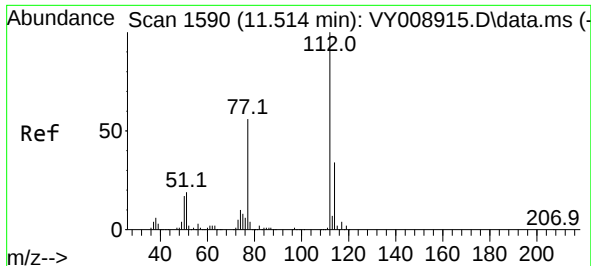
Tgt Ion:117 Resp: 193685
Ion Ratio Lower Upper
117 100
82 54.6 43.0 64.4
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 46.220 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

Tgt Ion:164 Resp: 65159
Ion Ratio Lower Upper
164 100
166 125.2 100.4 150.6
129 85.8 71.4 107.0
131 84.9 70.8 106.2

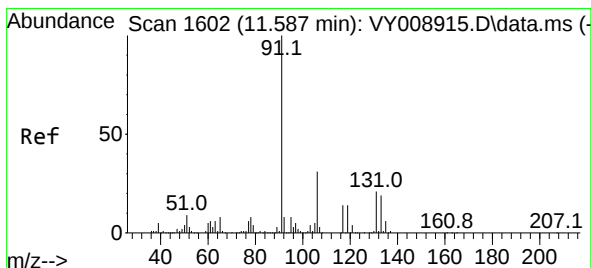
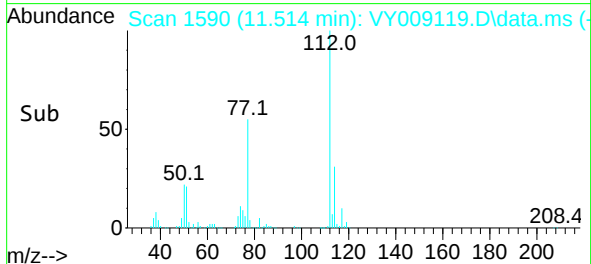
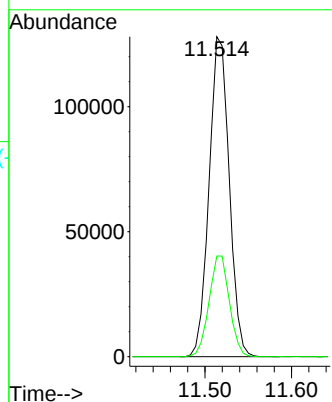
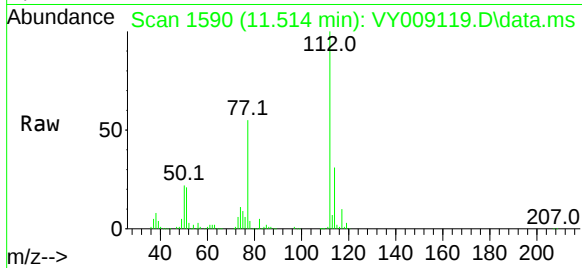




#65
Chlorobenzene
Concen: 46.435 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

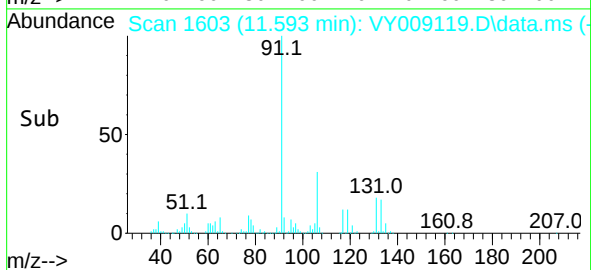
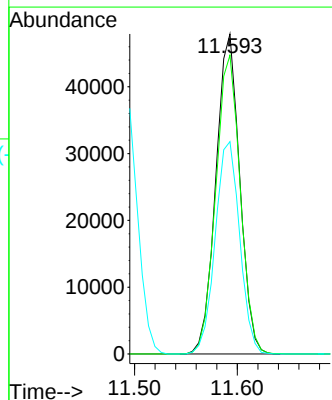
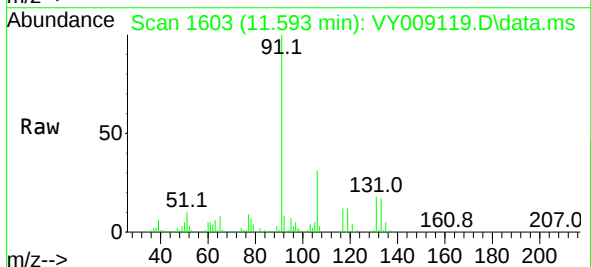
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

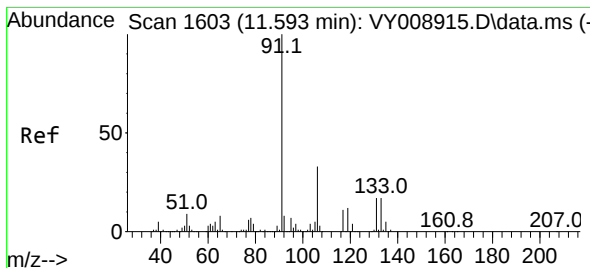
Tgt Ion:112 Resp: 206429
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 47.419 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

Tgt Ion:131 Resp: 77189
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 68.0 30.8 92.3





#67

Ethyl Benzene

Concen: 49.061 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

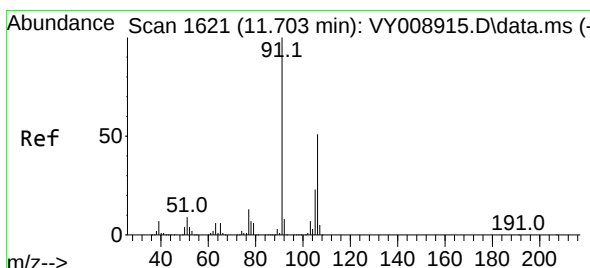
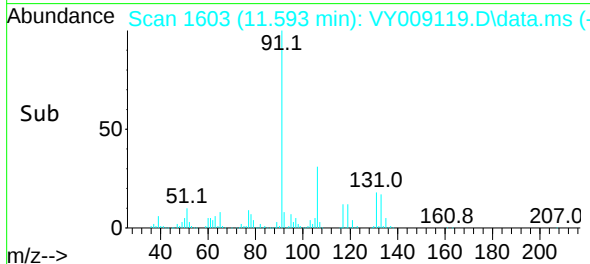
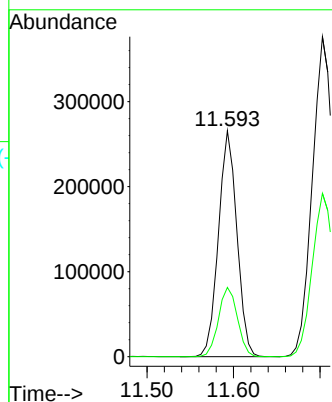
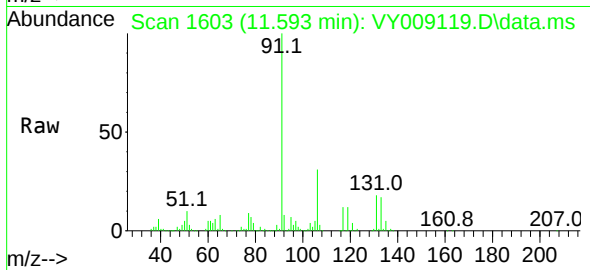
VSTDCCC050

Tgt Ion: 91 Resp: 393046

Ion Ratio Lower Upper

91 100

106 30.7 24.5 36.7



#68

m/p-Xylenes

Concen: 103.391 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY009119.D

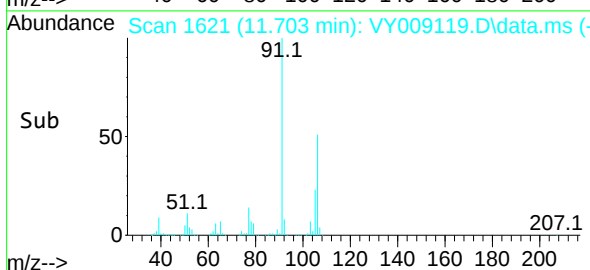
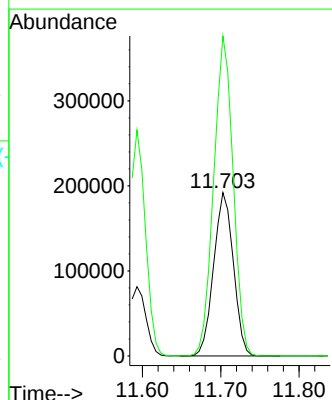
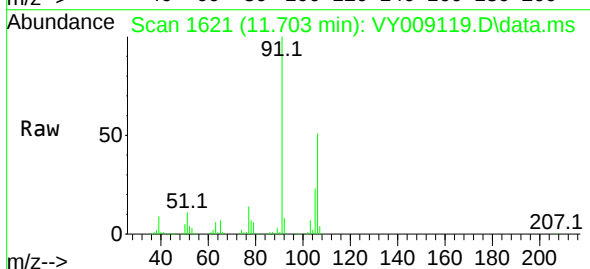
Acq: 02 Jun 2022 11:27

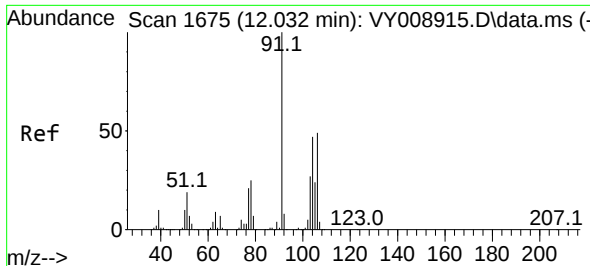
Tgt Ion: 106 Resp: 336254

Ion Ratio Lower Upper

106 100

91 193.2 166.6 249.8

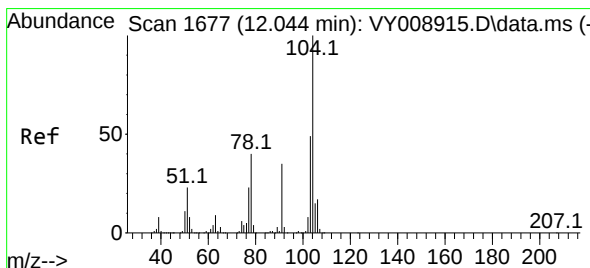
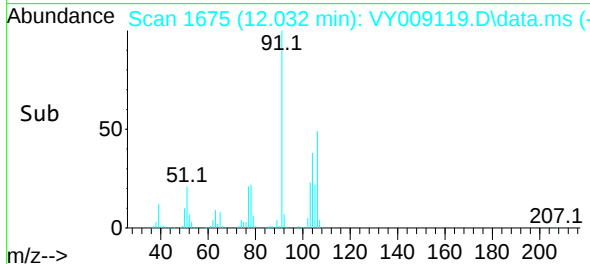
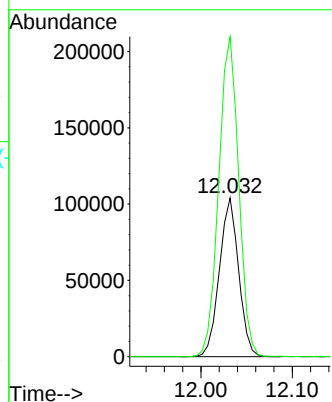
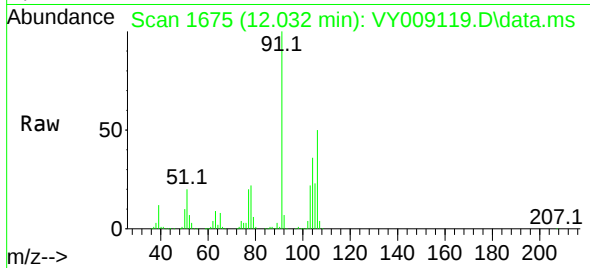




#69
o-Xylene
Concen: 50.446 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

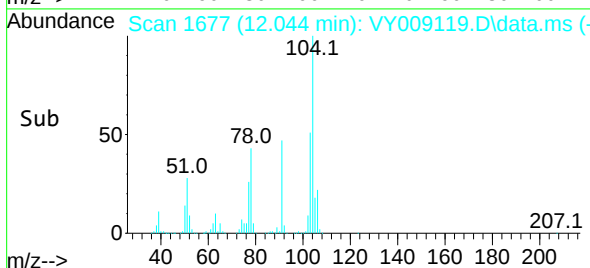
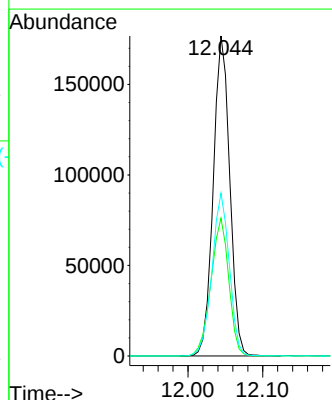
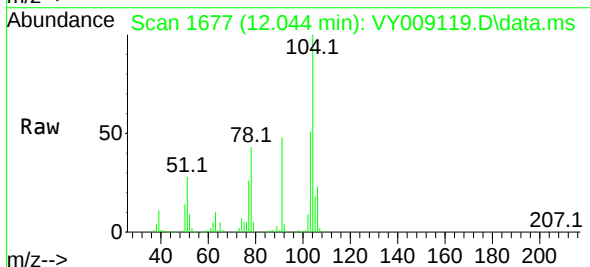
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

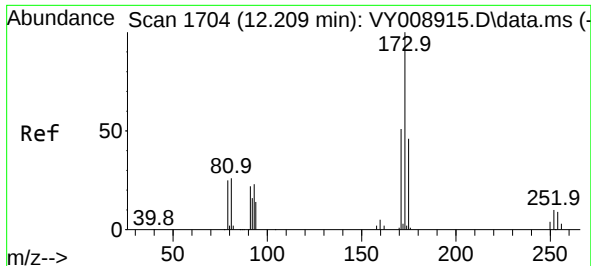
Tgt Ion:106 Resp: 152353
Ion Ratio Lower Upper
106 100
91 209.2 110.3 331.0



#70
Styrene
Concen: 52.413 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

Tgt Ion:104 Resp: 272219
Ion Ratio Lower Upper
104 100
78 46.4 42.4 63.6
103 53.5 44.4 66.6

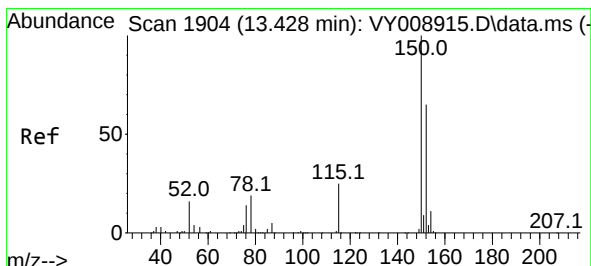
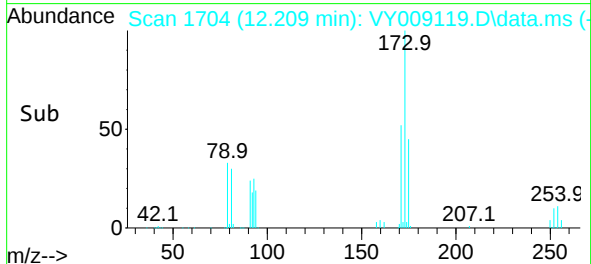
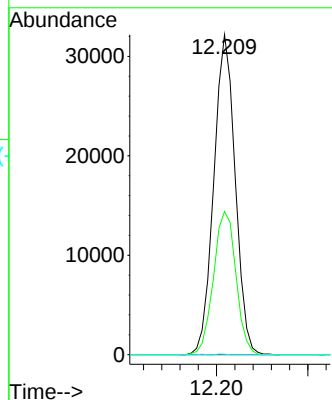
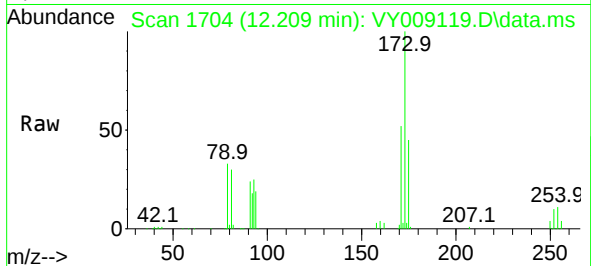




#71
Bromoform
Concen: 48.443 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

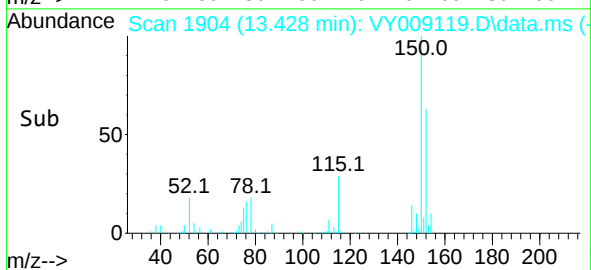
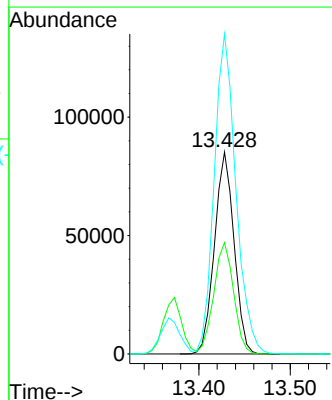
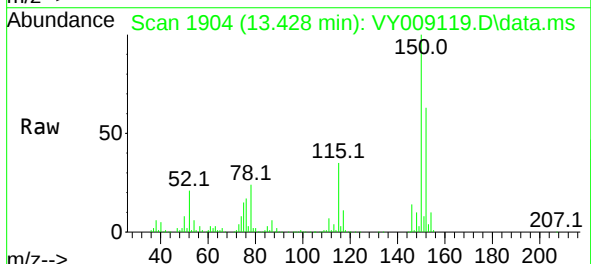
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

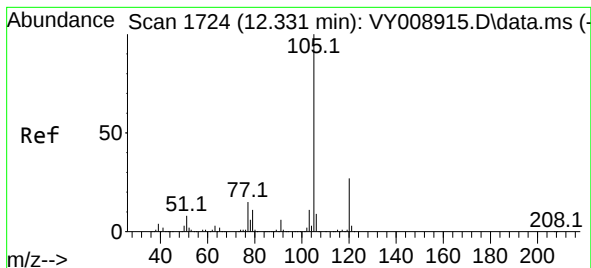
Tgt Ion:173 Resp: 52273
Ion Ratio Lower Upper
173 100
175 46.9 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

Tgt Ion:152 Resp: 127062
Ion Ratio Lower Upper
152 100
115 55.9 28.2 84.7
150 175.9 0.0 347.6





#73

Isopropylbenzene

Concen: 43.928 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

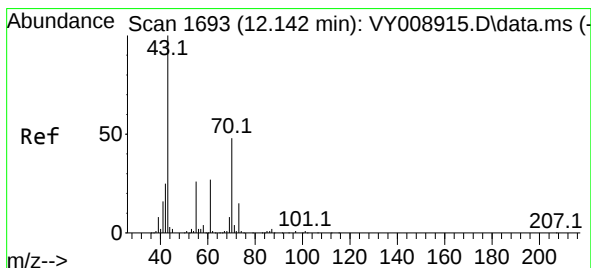
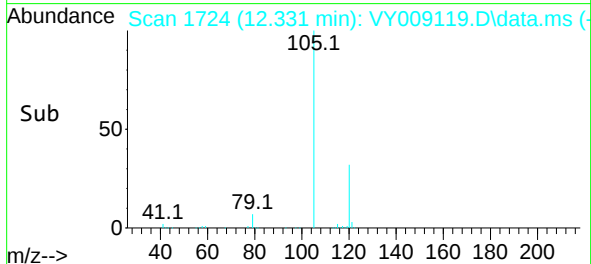
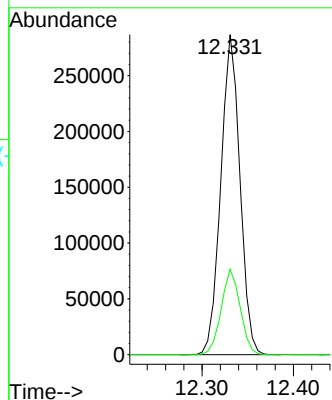
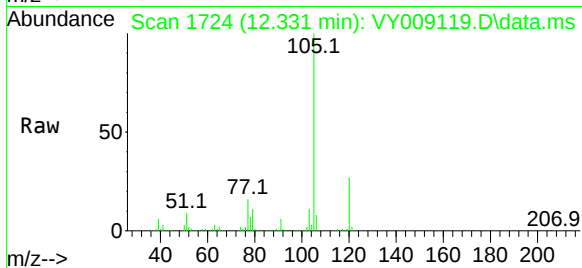
VSTDCCC050

Tgt Ion:105 Resp: 417362

Ion Ratio Lower Upper

105 100

120 26.5 13.4 40.2



#74

N-ethyl acetate

Concen: 51.137 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

Tgt Ion: 43 Resp: 112097

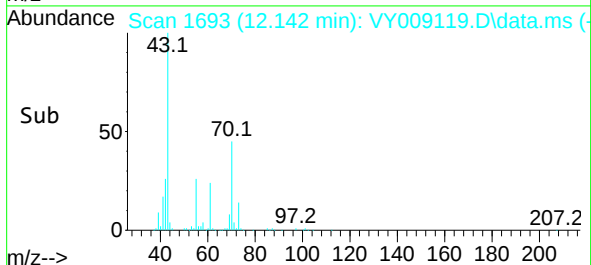
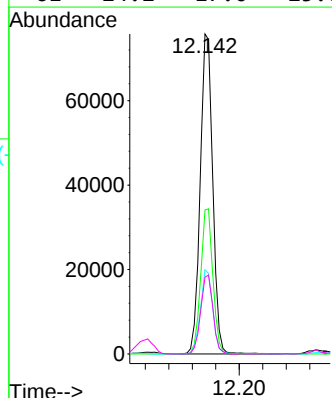
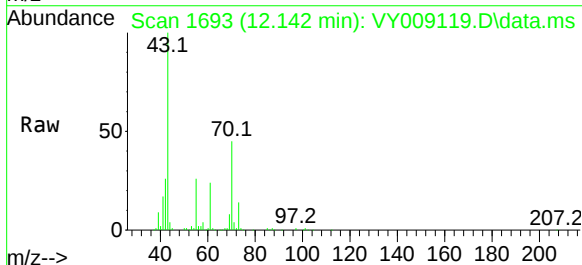
Ion Ratio Lower Upper

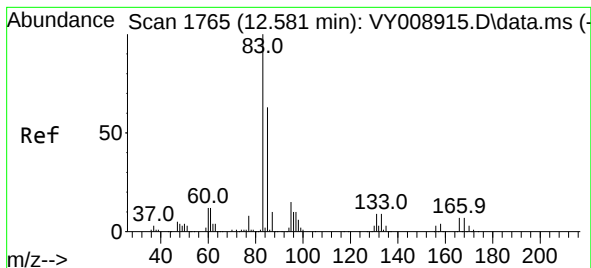
43 100

70 44.0 28.7 43.1#

55 25.6 17.3 25.9

61 24.2 17.0 25.6

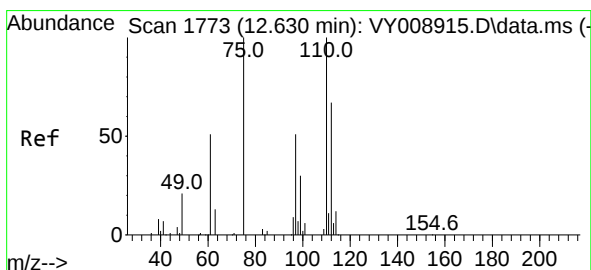
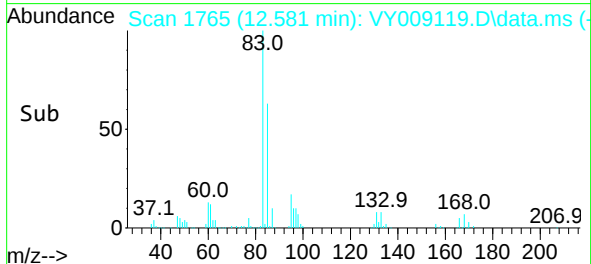
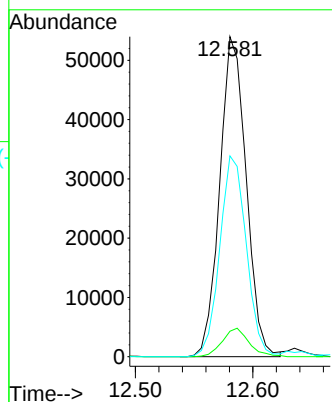
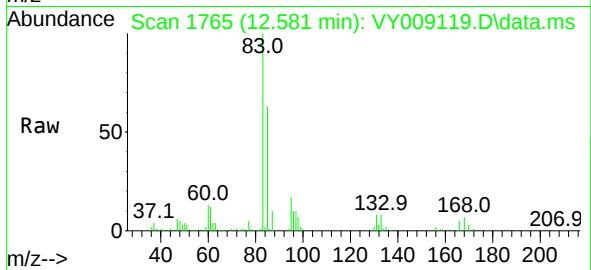




#75
 1,1,2,2-Tetrachloroethane
 Concen: 43.154 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009119.D
 Acq: 02 Jun 2022 11:27

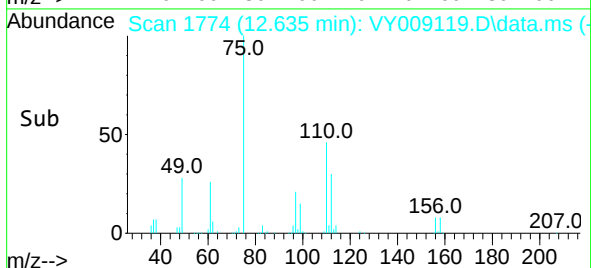
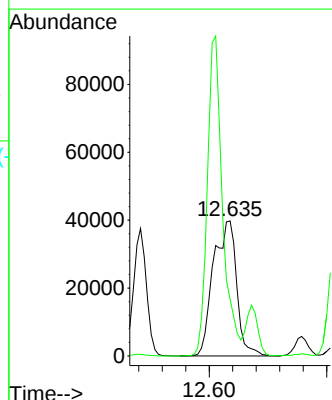
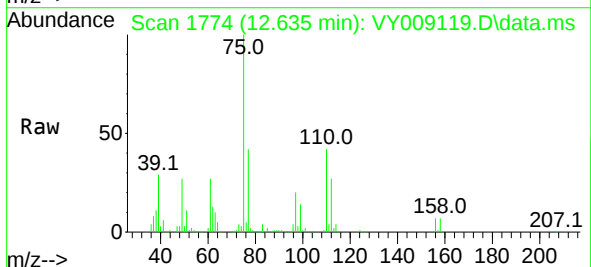
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

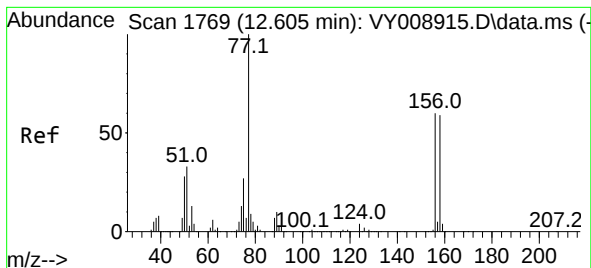
Tgt Ion: 83 Resp: 84460
 Ion Ratio Lower Upper
 83 100
 131 9.0 5.6 16.8
 85 63.0 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 80.408 ug/l
 RT: 12.635 min Scan# 1774
 Delta R.T. 0.005 min
 Lab File: VY009119.D
 Acq: 02 Jun 2022 11:27

Tgt Ion: 75 Resp: 109716
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 41.883 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

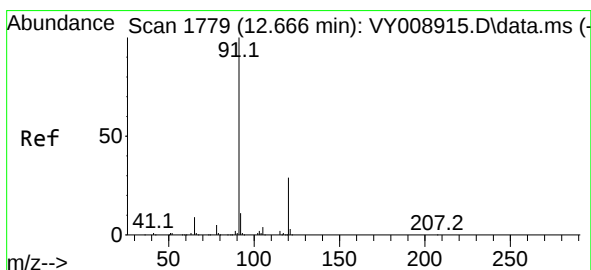
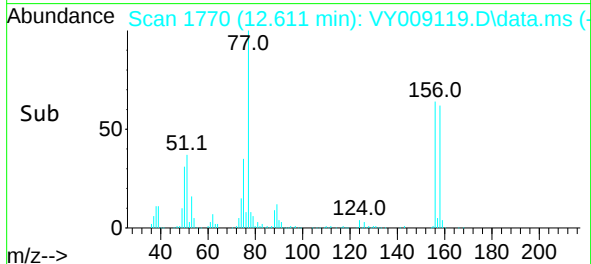
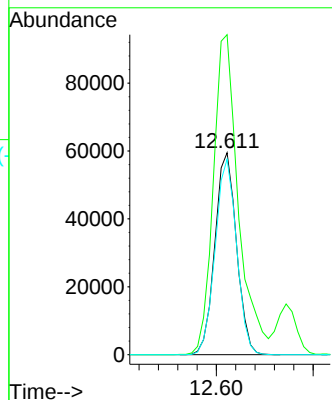
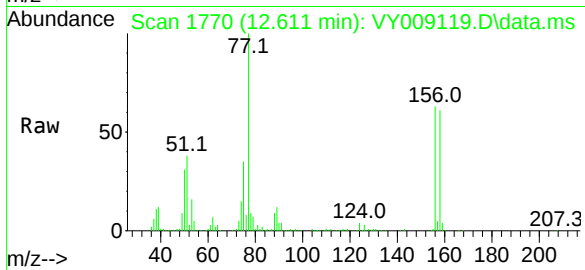
Tgt Ion:156 Resp: 92243

Ion Ratio Lower Upper

156 100

77 183.8 95.5 286.4

158 95.9 48.0 144.0



#78

n-propylbenzene

Concen: 48.597 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY009119.D

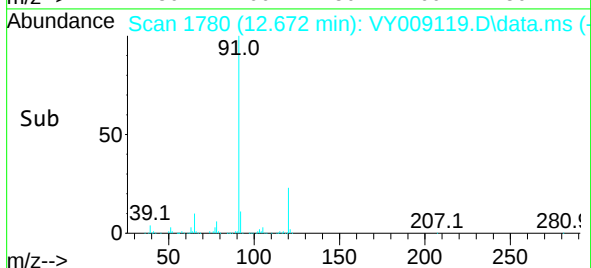
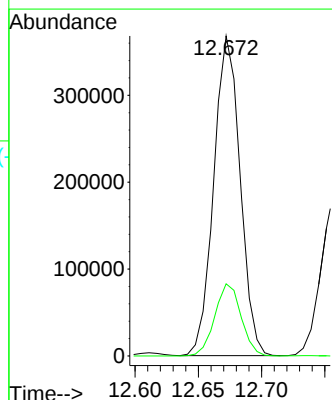
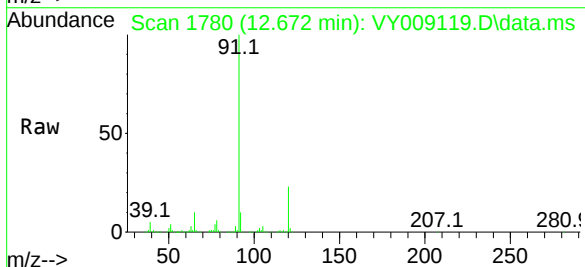
Acq: 02 Jun 2022 11:27

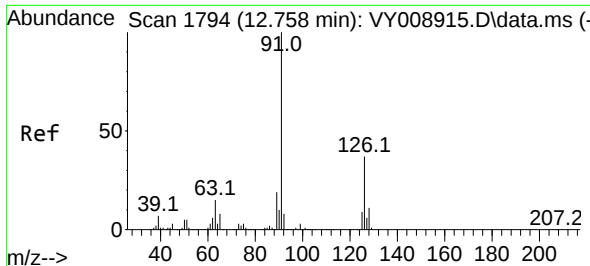
Tgt Ion: 91 Resp: 533454

Ion Ratio Lower Upper

91 100

120 22.5 11.3 33.9

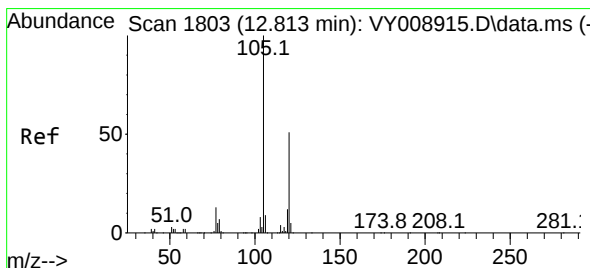
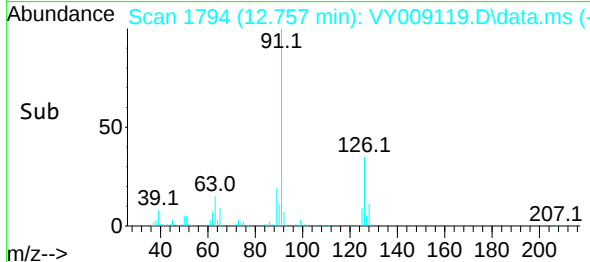
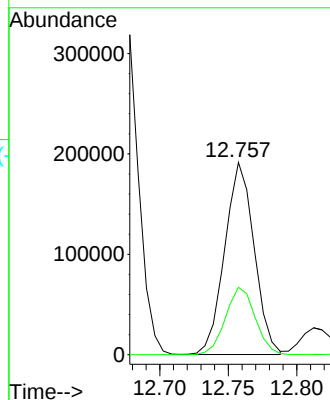
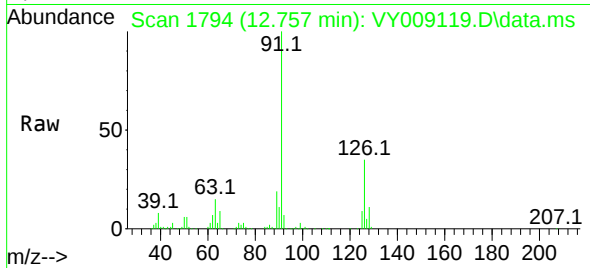




#79
2-Chlorotoluene
Concen: 45.195 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

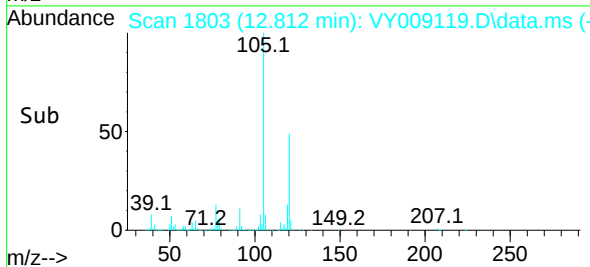
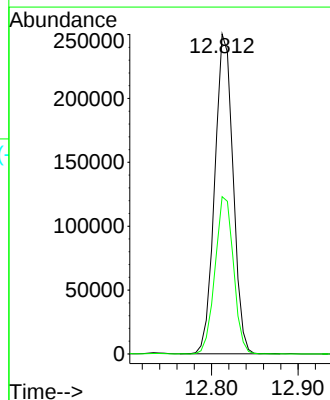
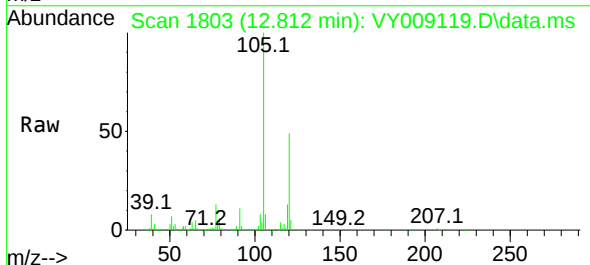
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

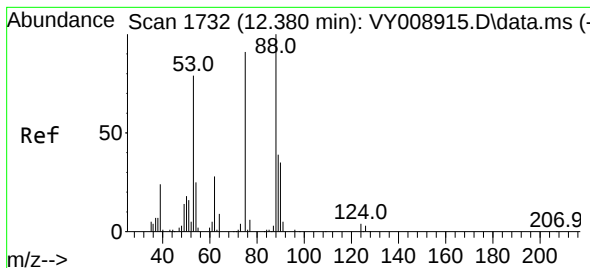
Tgt Ion: 91 Resp: 286162
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 46.152 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

Tgt Ion: 105 Resp: 367534
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4

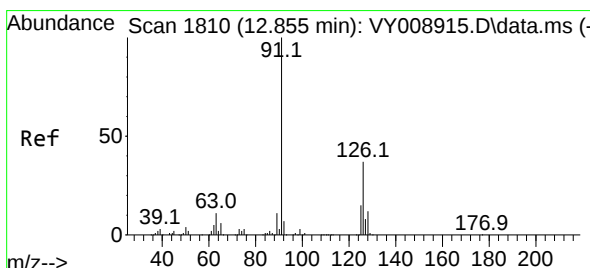
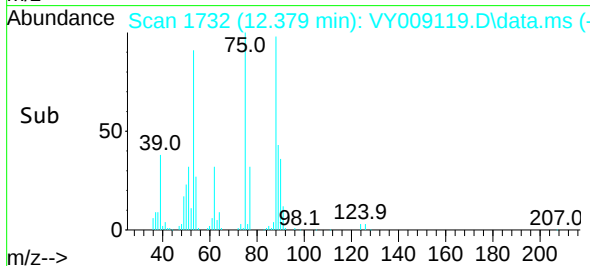
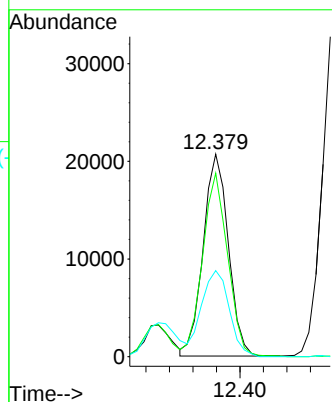
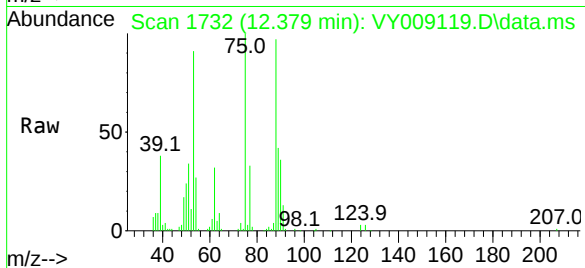




#81
trans-1,4-Dichloro-2-butene
Concen: 46.256 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

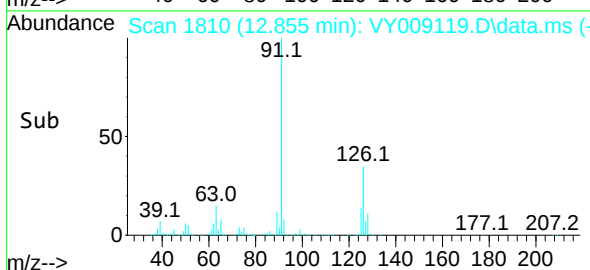
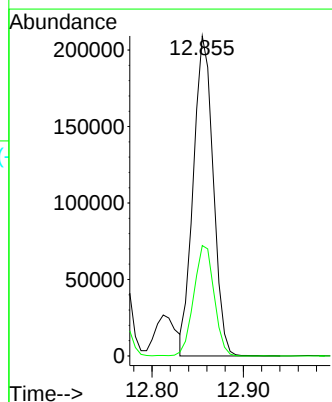
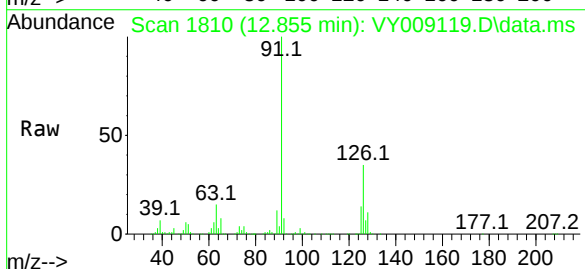
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

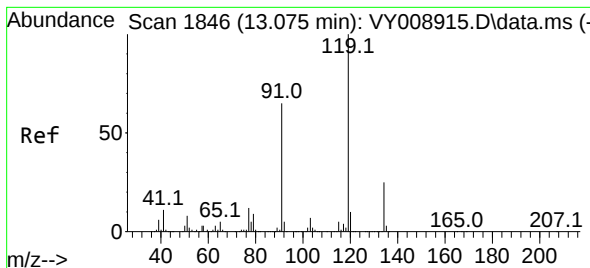
Tgt Ion: 75 Resp: 30751
Ion Ratio Lower Upper
75 100
53 91.3 85.3 127.9
89 46.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 46.702 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

Tgt Ion: 91 Resp: 316276
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0





#83

tert-Butylbenzene

Concen: 44.397 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.001 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

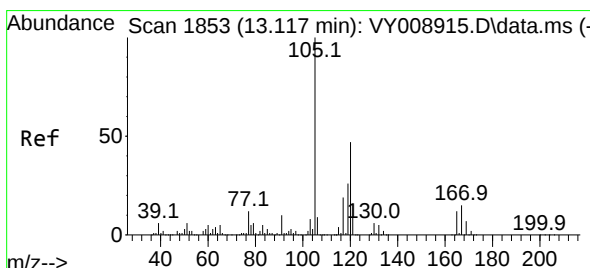
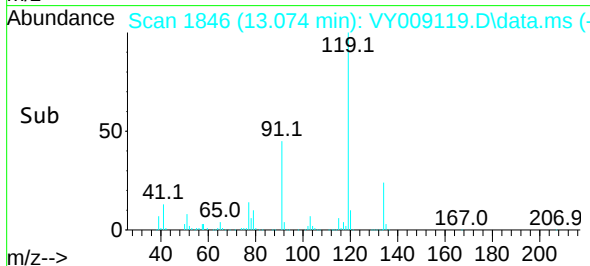
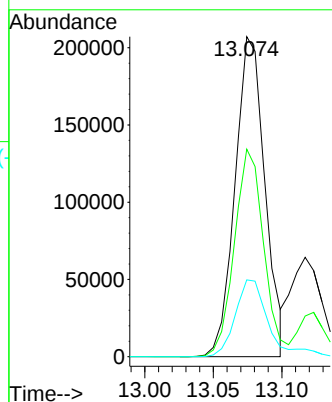
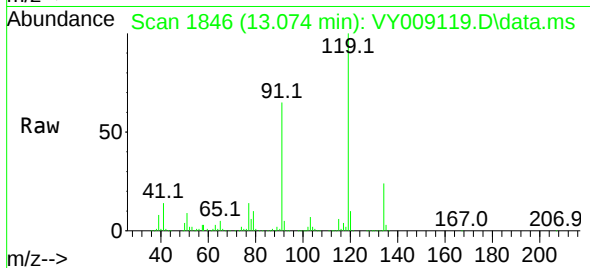
Tgt Ion:119 Resp: 313669

Ion Ratio Lower Upper

119 100

91 63.8 34.8 104.4

134 26.6 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 47.483 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY009119.D

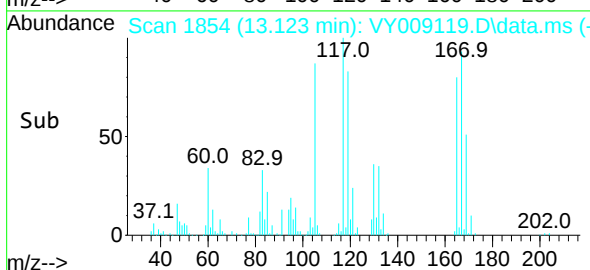
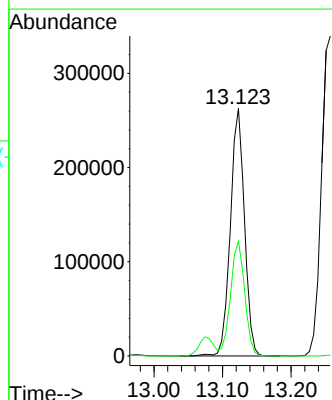
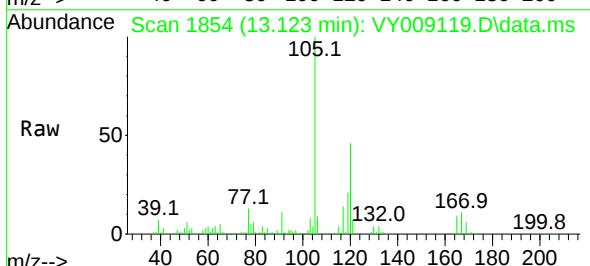
Acq: 02 Jun 2022 11:27

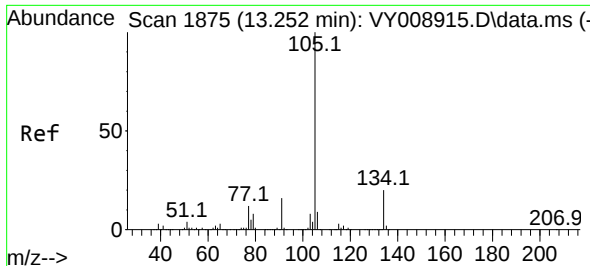
Tgt Ion:105 Resp: 375375

Ion Ratio Lower Upper

105 100

120 46.7 22.3 66.9

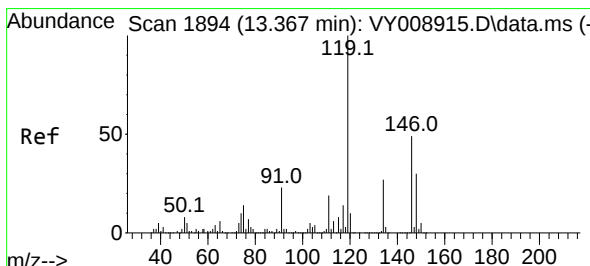
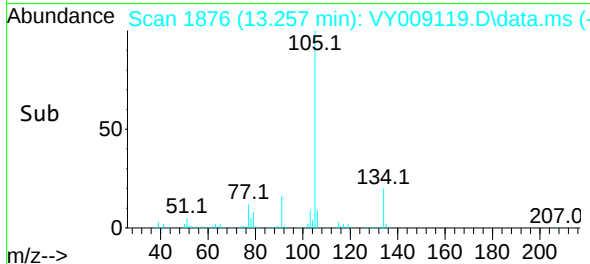
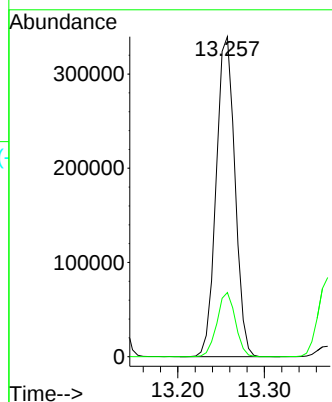
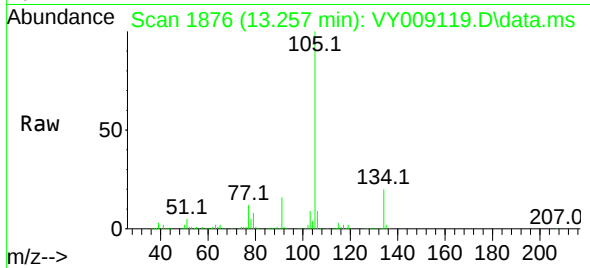




#85
 sec-Butylbenzene
 Concen: 47.243 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.005 min
 Lab File: VY009119.D
 Acq: 02 Jun 2022 11:27

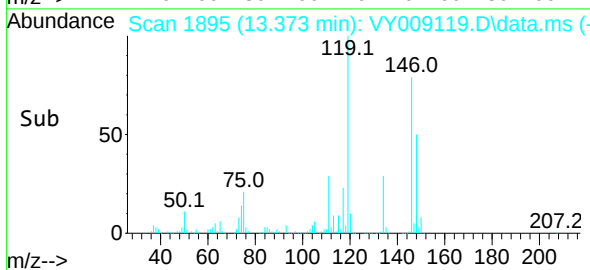
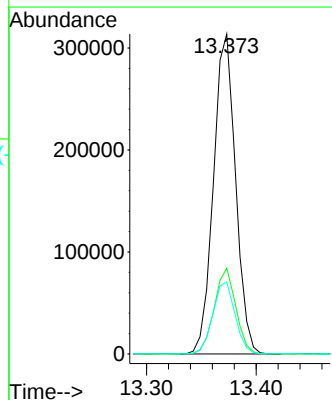
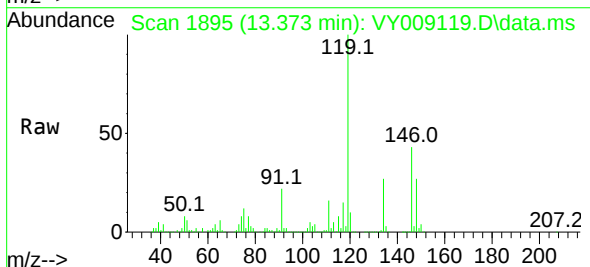
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

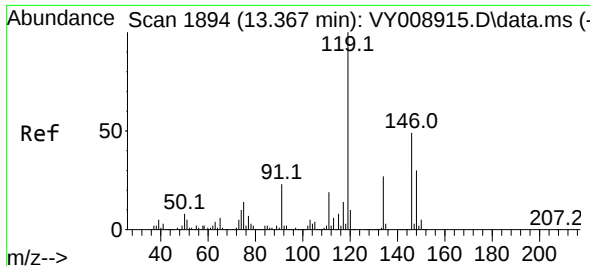
Tgt Ion:105 Resp: 510676
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 48.701 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY009119.D
 Acq: 02 Jun 2022 11:27

Tgt Ion:119 Resp: 439008
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 22.7 12.4 37.2

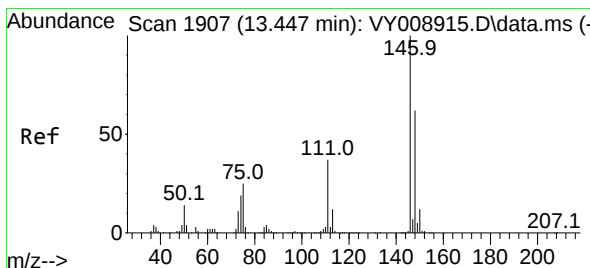
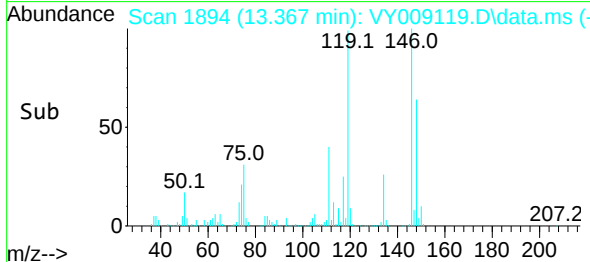
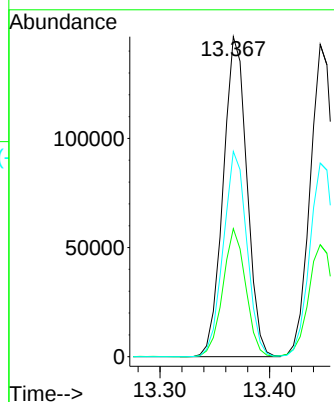
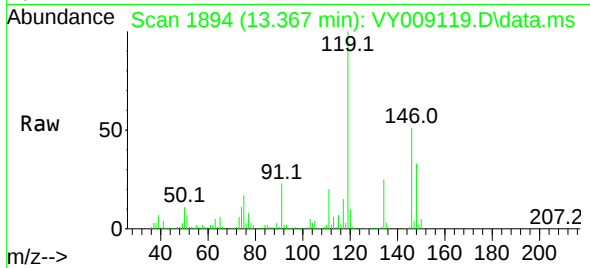




#87
1,3-Dichlorobenzene
Concen: 46.889 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

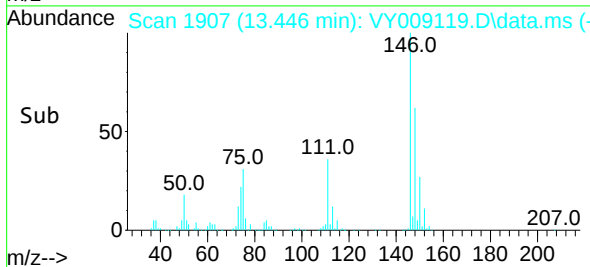
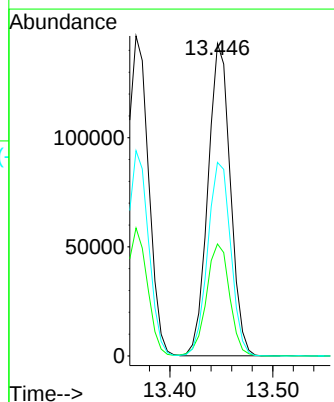
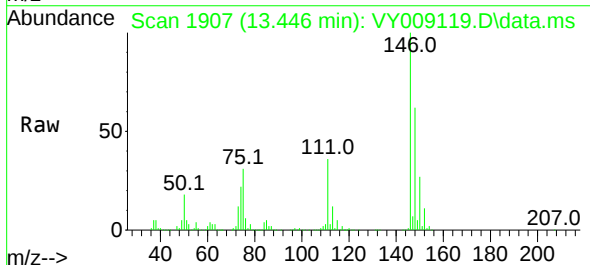
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

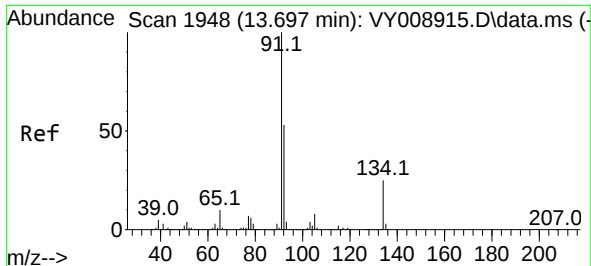
Tgt Ion:146 Resp: 220292
Ion Ratio Lower Upper
146 100
111 38.5 19.5 58.5
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 45.880 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

Tgt Ion:146 Resp: 216556
Ion Ratio Lower Upper
146 100
111 37.2 19.3 57.8
148 64.0 32.6 97.8

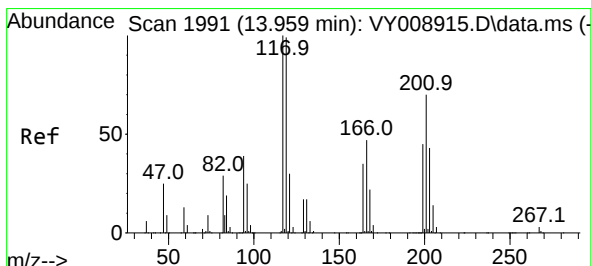
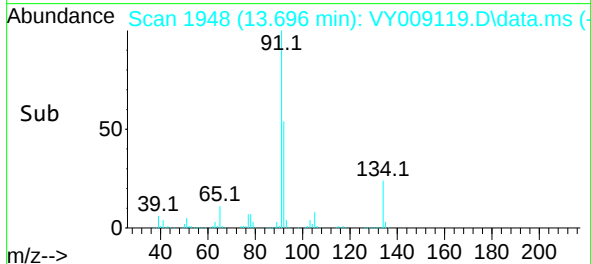
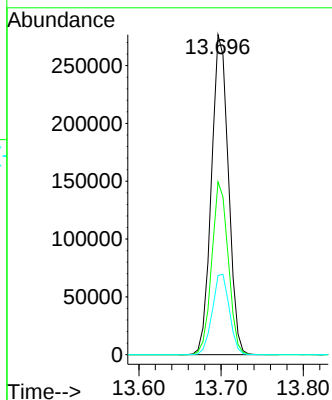
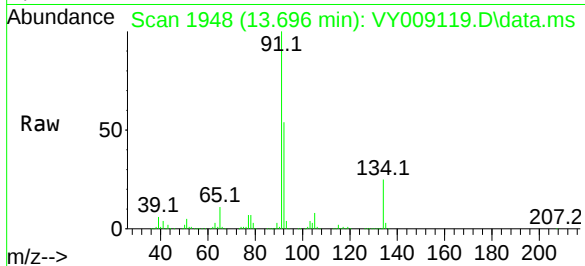




#89
n-Butylbenzene
Concen: 48.088 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

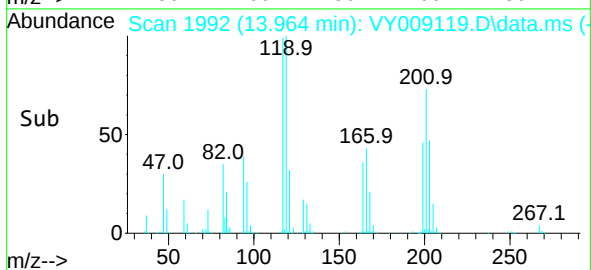
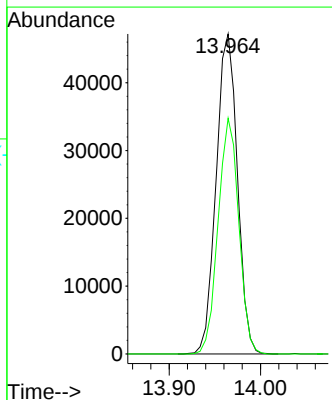
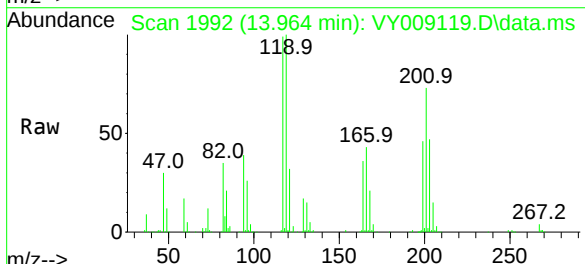
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

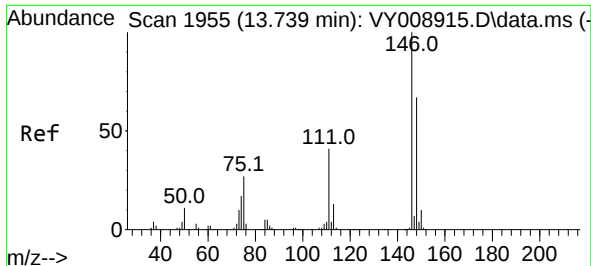
Tgt Ion:	91	Resp:	396564
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.3	78.9
134	25.4	13.0	38.9



#90
Hexachloroethane
Concen: 45.140 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.005 min
Lab File: VY009119.D
Acq: 02 Jun 2022 11:27

Tgt Ion:	117	Resp:	76253
Ion	Ratio	Lower	Upper
117	100		
201	71.7	43.0	128.8





#91

1,2-Dichlorobenzene

Concen: 45.465 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

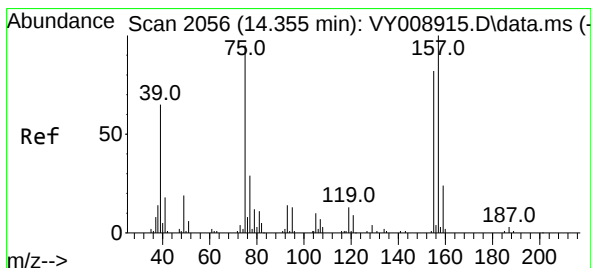
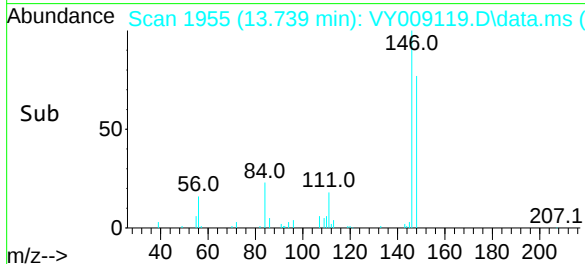
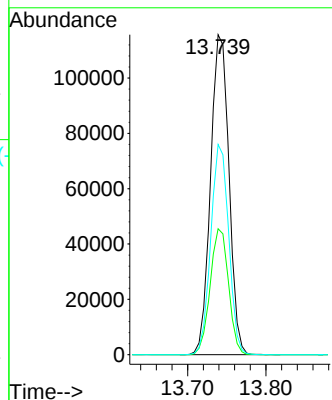
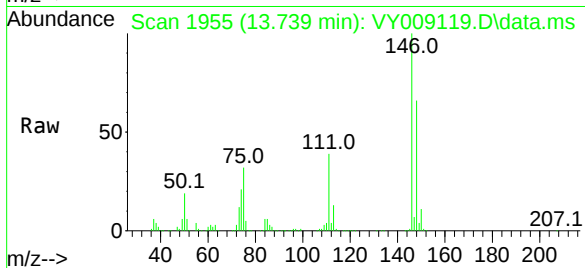
Tgt Ion:146 Resp: 188551

Ion Ratio Lower Upper

146 100

111 39.3 20.3 60.9

148 64.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 40.615 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

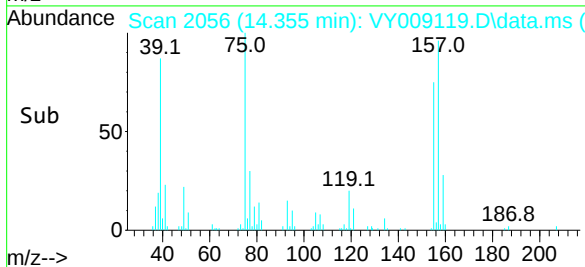
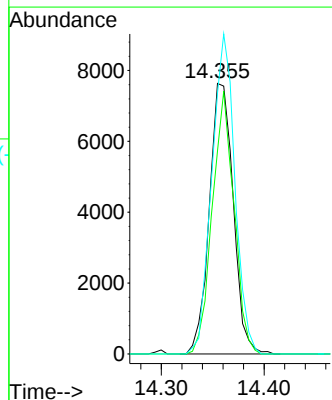
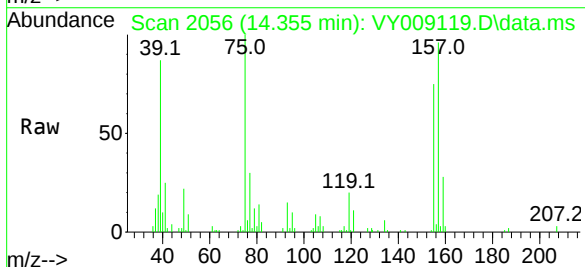
Tgt Ion: 75 Resp: 12341

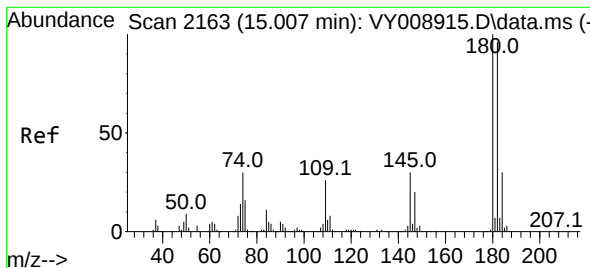
Ion Ratio Lower Upper

75 100

155 88.0 38.0 113.9

157 114.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 39.620 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

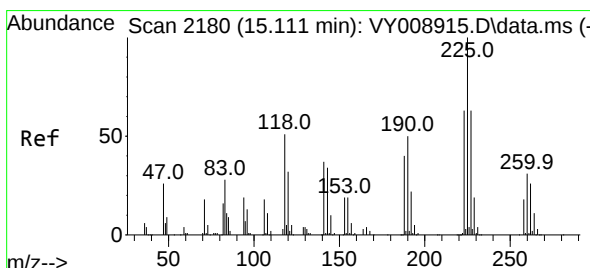
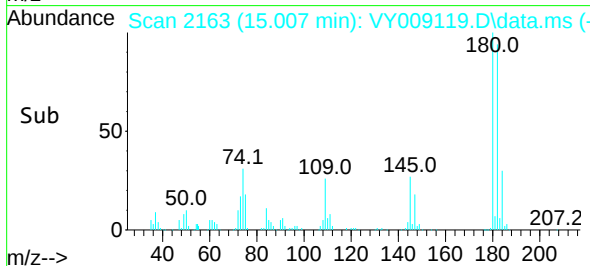
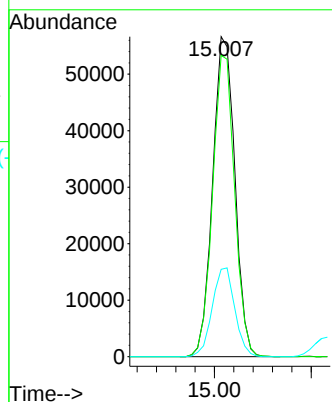
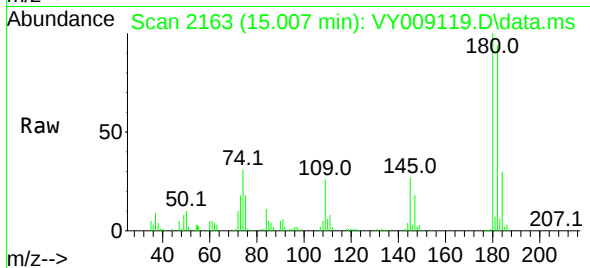
Tgt Ion:180 Resp: 90177

Ion Ratio Lower Upper

180 100

182 93.6 47.3 141.9

145 28.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 39.365 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

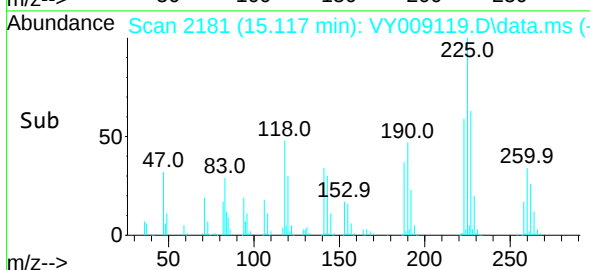
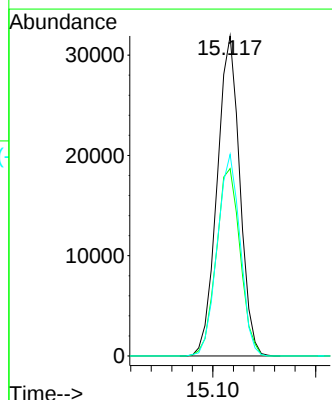
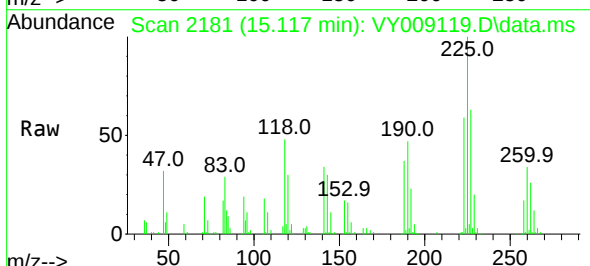
Tgt Ion:225 Resp: 48832

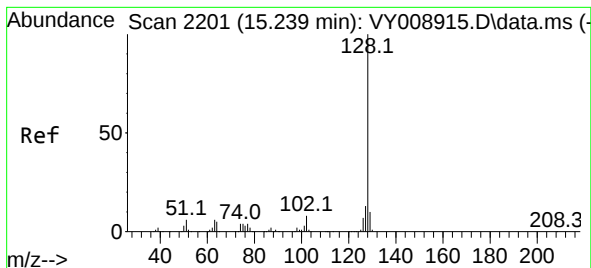
Ion Ratio Lower Upper

225 100

223 61.8 30.8 92.3

227 63.5 31.6 94.7





#95

Naphthalene

Concen: 39.922 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

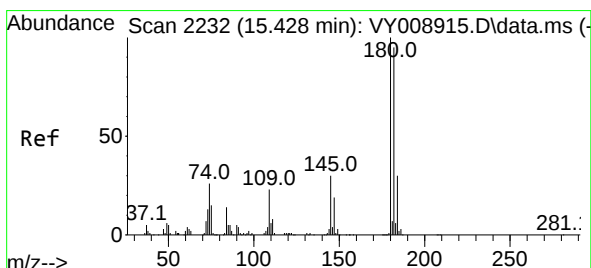
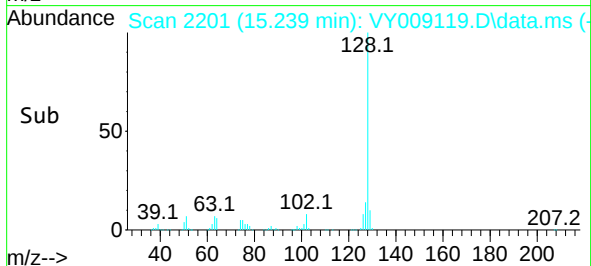
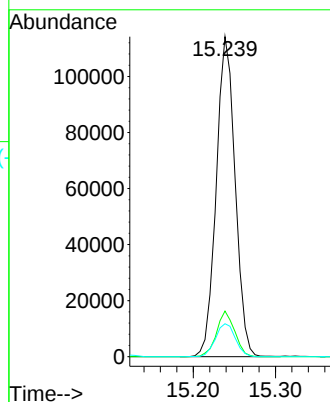
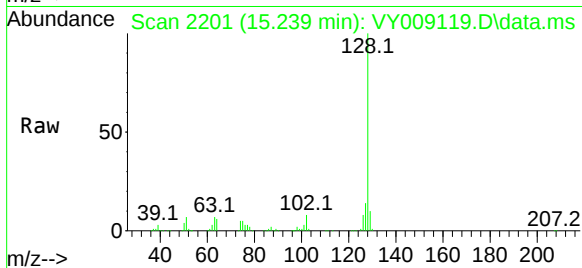
Tgt Ion:128 Resp: 182533

Ion Ratio Lower Upper

128 100

127 13.7 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 38.885 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY009119.D

Acq: 02 Jun 2022 11:27

Tgt Ion:180 Resp: 76908

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.9

145 30.6 15.3 45.9

