

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062922\
 Data File : VY009388.D
 Acq On : 29 Jun 2022 21:20
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 30 05:14:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	129567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	208696	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	197350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	108330	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	53648	51.695	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.380%	
35) Dibromofluoromethane	7.709	113	56671	49.339	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.680%	
50) Toluene-d8	10.172	98	174549	49.565	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.120%	
62) 4-Bromofluorobenzene	12.477	95	87886	52.620	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.240%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	43231	40.528	ug/l	99
3) Chloromethane	2.107	50	45678	39.356	ug/l	96
4) Vinyl Chloride	2.241	62	57310	42.685	ug/l	100
5) Bromomethane	2.637	94	38295	44.449	ug/l	99
6) Chloroethane	2.784	64	34588	48.315	ug/l	99
7) Trichlorofluoromethane	3.113	101	85131	47.791	ug/l	96
8) Diethyl Ether	3.527	74	25532	36.685	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.887	101	55162	43.201	ug/l	95
10) Methyl Iodide	4.082	142	66409	47.381	ug/l	91
11) Tert butyl alcohol	4.954	59	35242	201.237	ug/l	95
12) 1,1-Dichloroethene	3.863	96	49444	42.451	ug/l	84
13) Acrolein	3.722	56	14161	163.494	ug/l	97
14) Allyl chloride	4.466	41	91946	43.083	ug/l	97
15) Acrylonitrile	5.155	53	98860	250.738	ug/l	98
16) Acetone	3.942	43	70925	208.098	ug/l	90
17) Carbon Disulfide	4.186	76	127948	39.492	ug/l	99
18) Methyl Acetate	4.466	43	45436	51.703	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	178823	51.194	ug/l	98
20) Methylene Chloride	4.704	84	65860	41.075	ug/l	88
21) trans-1,2-Dichloroethene	5.204	96	62393	44.744	ug/l	90
22) Diisopropyl ether	6.112	45	240445	53.386	ug/l	92
23) Vinyl Acetate	6.051	43	786726	278.841	ug/l	95
24) 1,1-Dichloroethane	6.009	63	118088	46.634	ug/l	99
25) 2-Butanone	6.978	43	138167	255.704	ug/l	93
26) 2,2-Dichloropropane	6.972	77	101844	42.494	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	78590	48.512	ug/l	90
28) Bromochloromethane	7.325	49	61312	56.388	ug/l	93
29) Tetrahydrofuran	7.338	42	95223	274.875	ug/l	94
30) Chloroform	7.502	83	126608	48.647	ug/l	100
31) Cyclohexane	7.783	56	103647	44.403	ug/l	97
32) 1,1,1-Trichloroethane	7.697	97	110936	47.599	ug/l	97
36) 1,1-Dichloropropene	7.911	75	92813	46.214	ug/l	98
37) Ethyl Acetate	7.063	43	63482	53.301	ug/l	96
38) Carbon Tetrachloride	7.892	117	100026	47.650	ug/l	99
39) Methylcyclohexane	9.179	83	108095	45.477	ug/l	95
40) Benzene	8.154	78	283921	48.342	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	87774	130.449	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	87650	52.025	ug/l	94
43) Isopropyl Acetate	8.270	43	119583	54.687	ug/l	95
44) Trichloroethene	8.935	130	78261	47.957	ug/l	97
45) 1,2-Dichloropropane	9.209	63	74282	49.931	ug/l	95
46) Dibromomethane	9.301	93	44201	51.862	ug/l	97
47) Bromodichloromethane	9.490	83	98317	48.712	ug/l	99
48) Methyl methacrylate	9.288	41	50856	53.949	ug/l	90
49) 1,4-Dioxane	9.295	88	12458	1048.621	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	328303	291.194	ug/l	95
52) Toluene	10.239	92	185380	50.028	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	107764	53.375	ug/l	99
54) cis-1,3-Dichloropropene	9.922	75	116206	48.205	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	58005	51.155	ug/l	99
56) Ethyl methacrylate	10.508	69	86076	59.471	ug/l	86
57) 1,3-Dichloropropane	10.788	76	104115	51.831	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	237994	296.988	ug/l	99
59) 2-Hexanone	10.831	43	225627	289.703	ug/l	92
60) Dibromochloromethane	10.983	129	73332	51.103	ug/l	99
61) 1,2-Dibromoethane	11.081	107	58370	51.273	ug/l	99
64) Tetrachloroethene	10.715	164	85491	46.531	ug/l	96
65) Chlorobenzene	11.514	112	202943	48.060	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	78151	50.455	ug/l	96
67) Ethyl Benzene	11.587	91	358422	48.928	ug/l	99
68) m/p-Xylenes	11.697	106	283233	96.694	ug/l	92
69) o-Xylene	12.026	106	137021	49.568	ug/l	92
70) Styrene	12.038	104	236833	51.710	ug/l	95
71) Bromoform	12.203	173	51643	53.062	ug/l #	98
73) Isopropylbenzene	12.324	105	360013	44.993	ug/l	99
74) N-amyl acetate	12.142	43	105923	50.467	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	74003	47.745	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	101203	79.773	ug/l #	100
77) Bromobenzene	12.605	156	86820	45.517	ug/l	97
78) n-propylbenzene	12.666	91	443776	45.593	ug/l	99
79) 2-Chlorotoluene	12.751	91	249250	45.368	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	306927	45.869	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	27436	48.151	ug/l	84
82) 4-Chlorotoluene	12.849	91	257130	45.036	ug/l	96
83) tert-Butylbenzene	13.068	119	271233	48.246	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	300881	47.319	ug/l	97
85) sec-Butylbenzene	13.251	105	401744	47.446	ug/l	99
86) p-Isopropyltoluene	13.367	119	326574	45.865	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	170693	45.296	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	174493	44.999	ug/l	98
89) n-Butylbenzene	13.696	91	313262	46.823	ug/l	99
90) Hexachloroethane	13.958	117	65447	46.359	ug/l	87
91) 1,2-Dichlorobenzene	13.733	146	156586	45.815	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12808	49.306	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	91091	44.899	ug/l	100
94) Hexachlorobutadiene	15.111	225	50235	44.108	ug/l	98
95) Naphthalene	15.232	128	196885	48.470	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	79902	45.332	ug/l	98

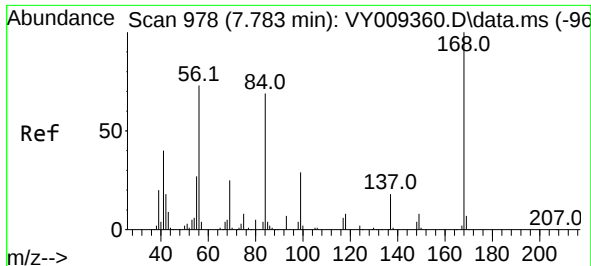
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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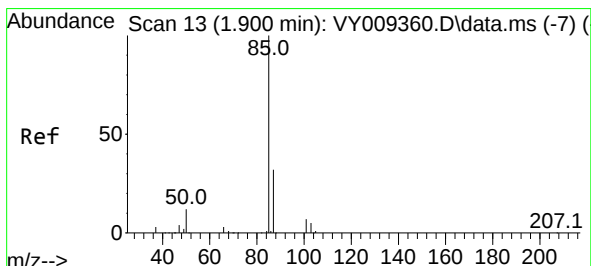
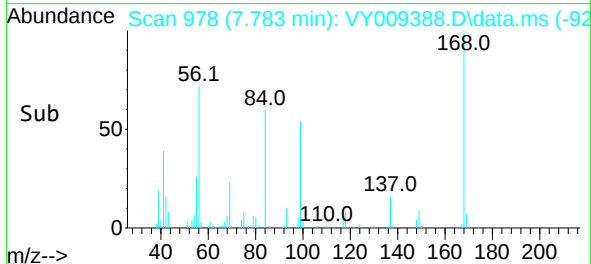
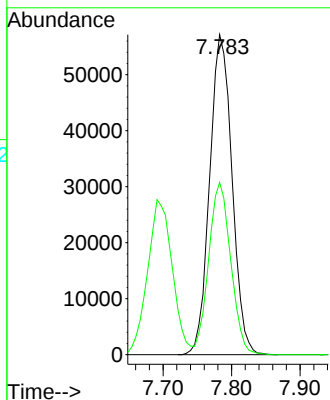
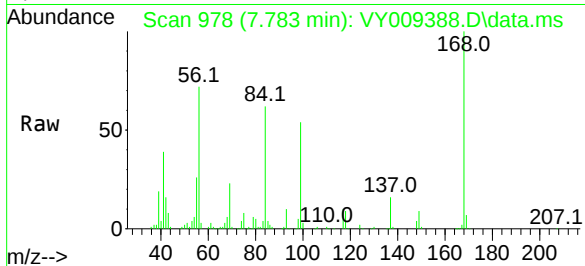
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

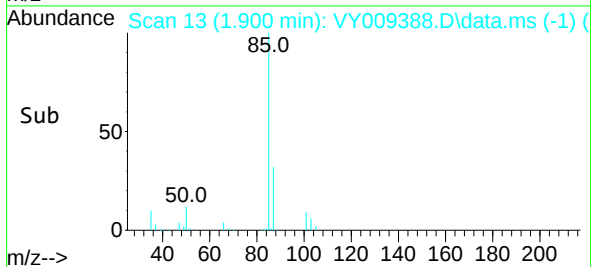
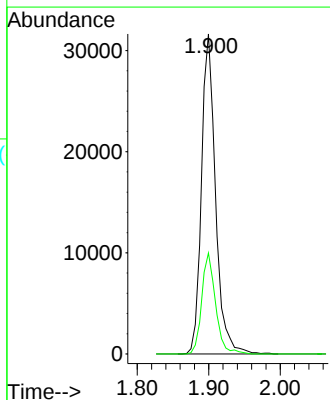
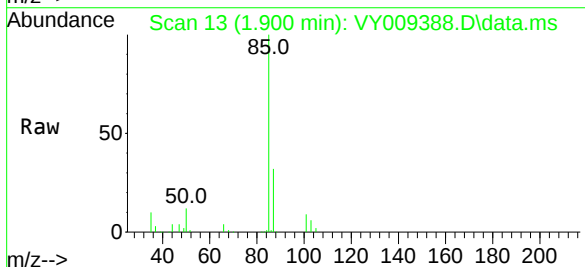
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ClientSampleId :
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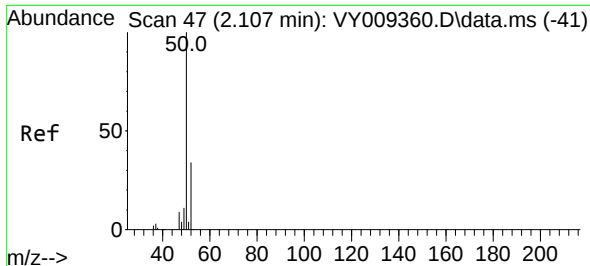
Tgt Ion:168 Resp: 129567
Ion Ratio Lower Upper
168 100
99 53.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 40.528 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion: 85 Resp: 43231
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2

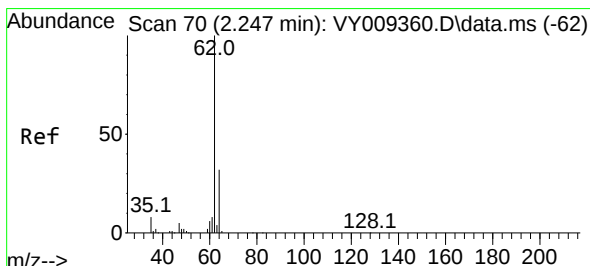
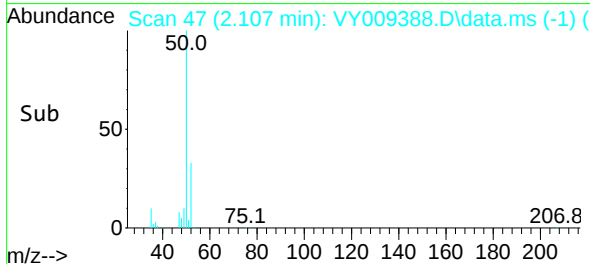
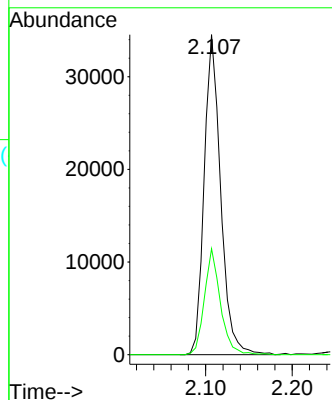
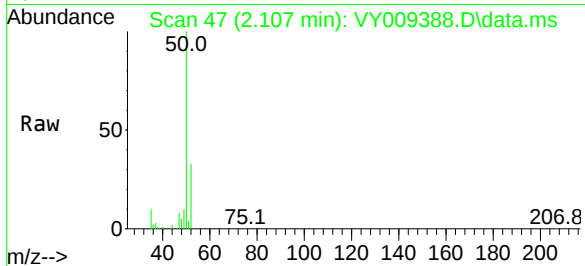




#3
Chloromethane
Concen: 39.356 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

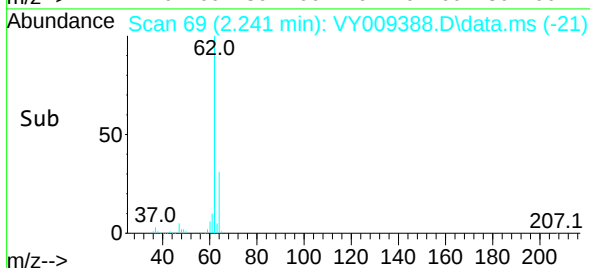
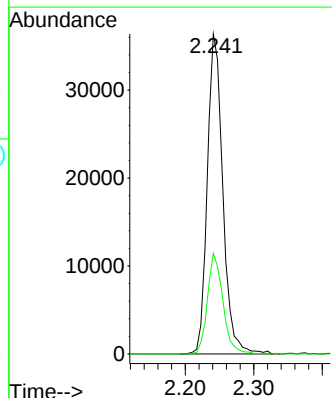
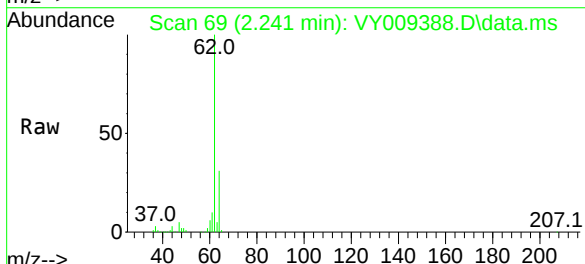
Instrument :
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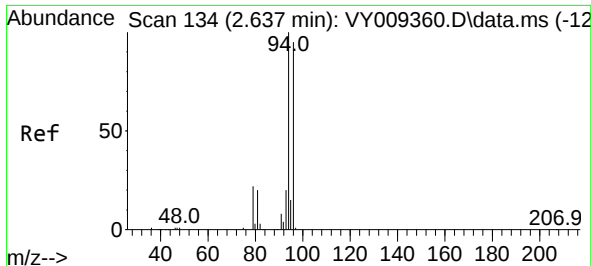
Tgt Ion: 50 Resp: 45678
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0



#4
Vinyl Chloride
Concen: 42.685 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion: 62 Resp: 57310
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6

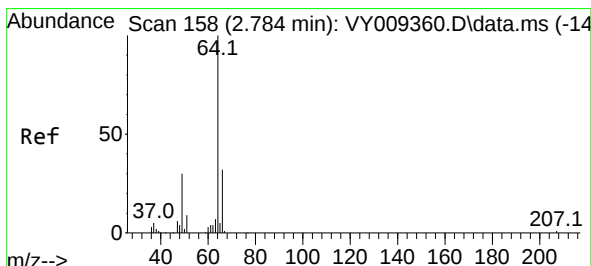
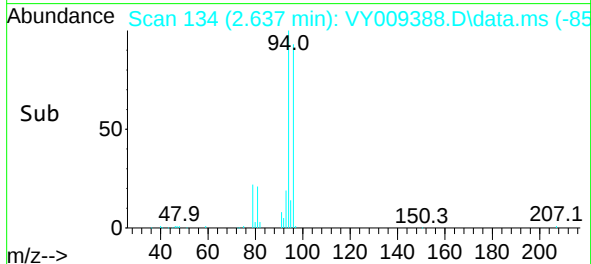
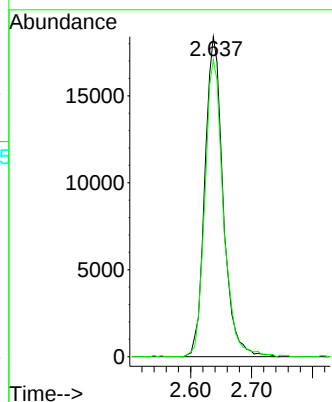
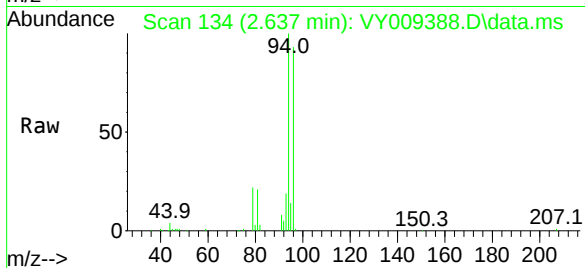




#5
Bromomethane
Concen: 44.449 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

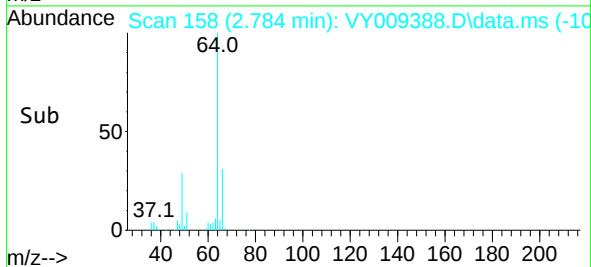
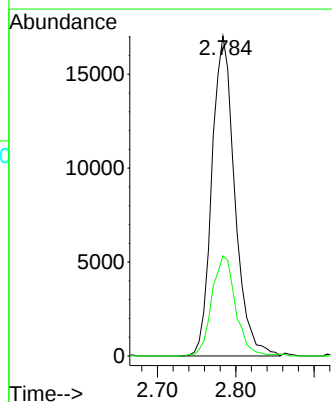
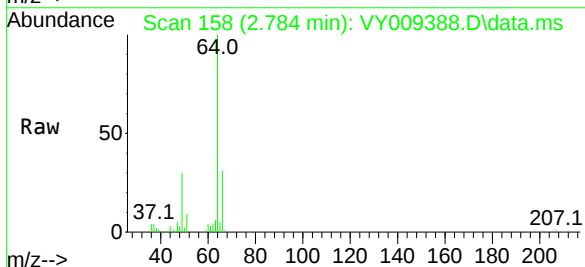
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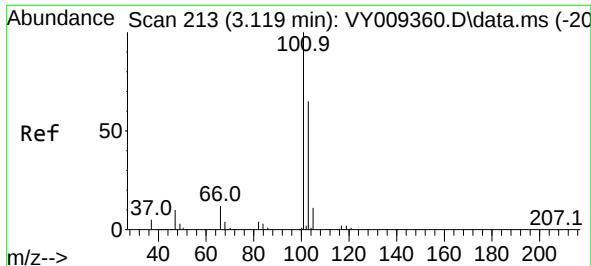
Tgt Ion: 94 Resp: 38295
Ion Ratio Lower Upper
94 100
96 92.7 73.5 110.3



#6
Chloroethane
Concen: 48.315 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion: 64 Resp: 34588
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0

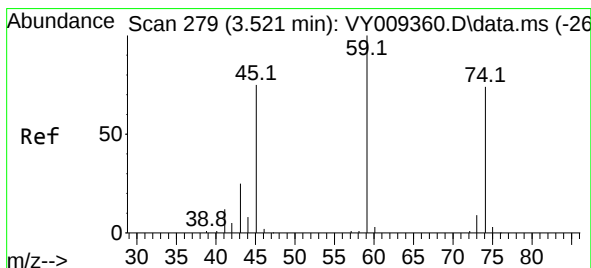
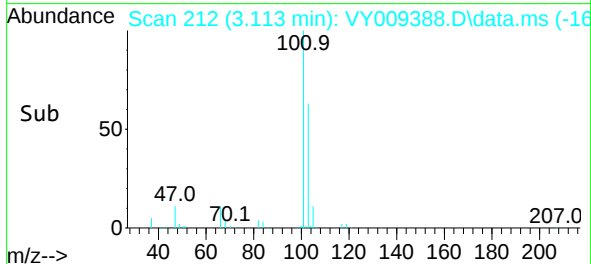
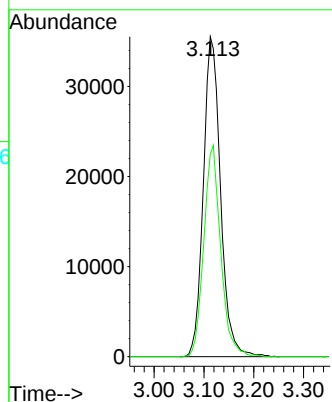
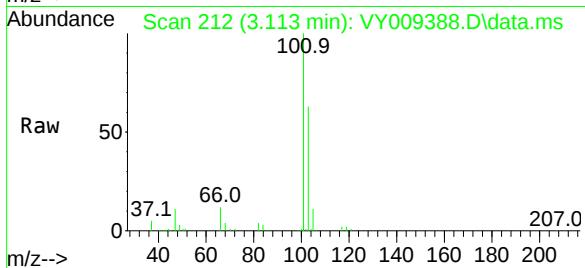




#7
 Trichlorofluoromethane
 Concen: 47.791 ug/l
 RT: 3.113 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY009388.D
 Acq: 29 Jun 2022 21:20

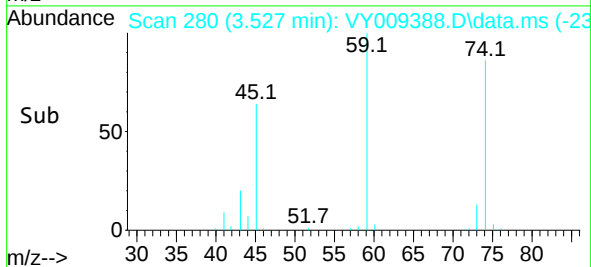
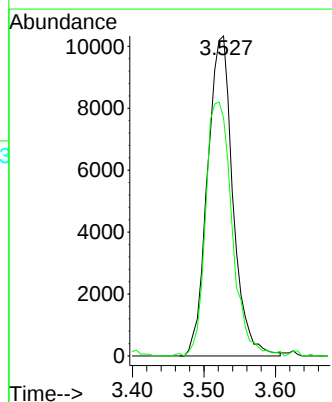
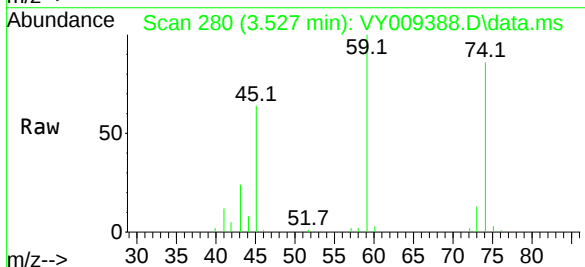
Instrument :
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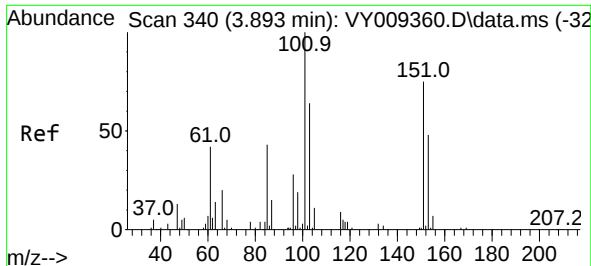
Tgt Ion:101 Resp: 85131
 Ion Ratio Lower Upper
 101 100
 103 63.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 36.685 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY009388.D
 Acq: 29 Jun 2022 21:20

Tgt Ion: 74 Resp: 25532
 Ion Ratio Lower Upper
 74 100
 45 82.7 55.1 165.5

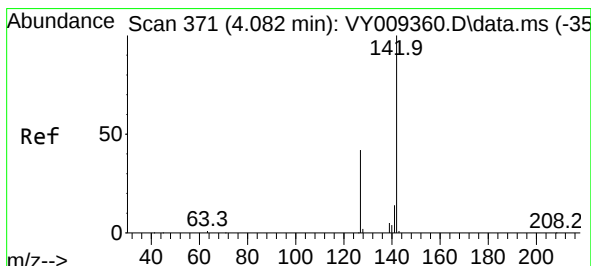
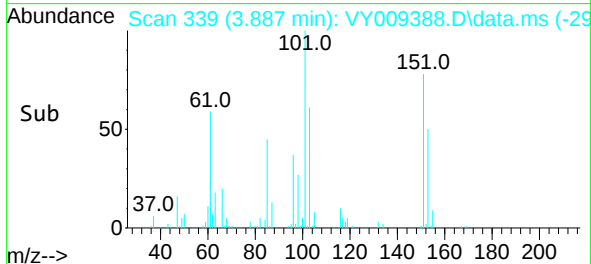
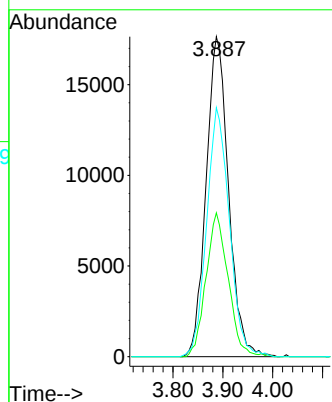
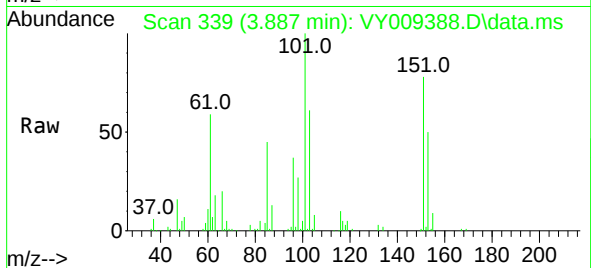




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.201 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009388.D
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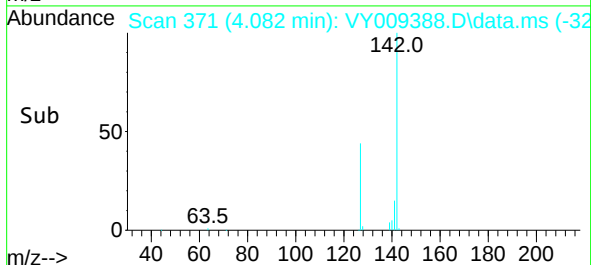
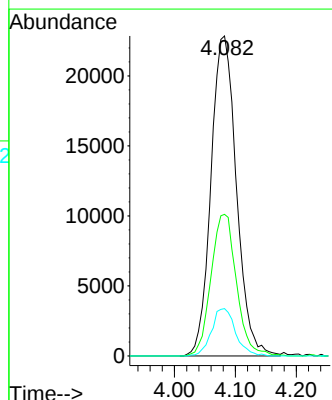
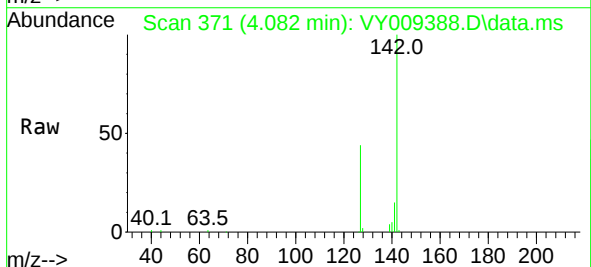
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

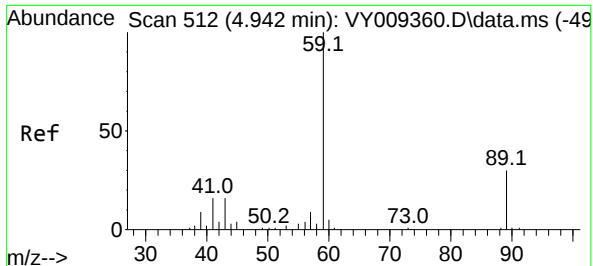
Tgt Ion:101 Resp: 55162
Ion Ratio Lower Upper
101 100
85 44.5 40.6 60.8
151 78.9 64.9 97.3



#10
Methyl Iodide
Concen: 47.381 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion:142 Resp: 66409
Ion Ratio Lower Upper
142 100
127 44.3 41.5 62.3
141 14.0 11.9 17.9

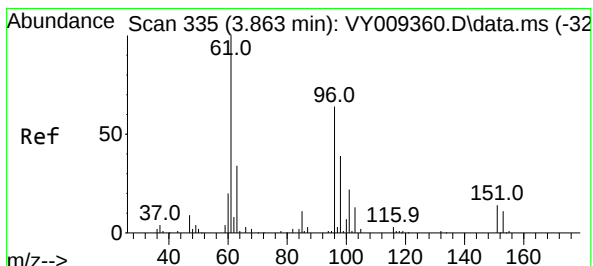
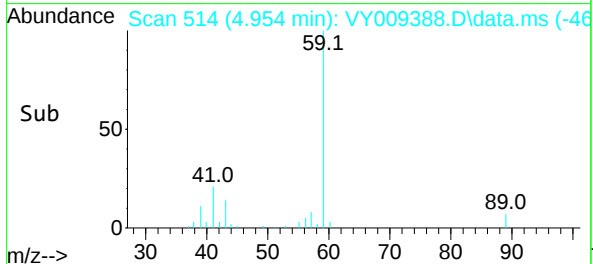
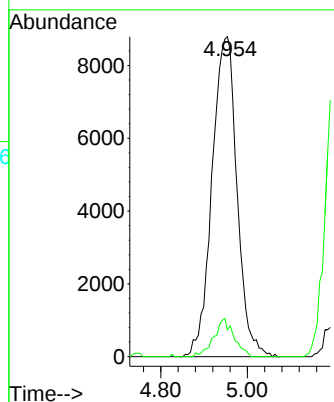
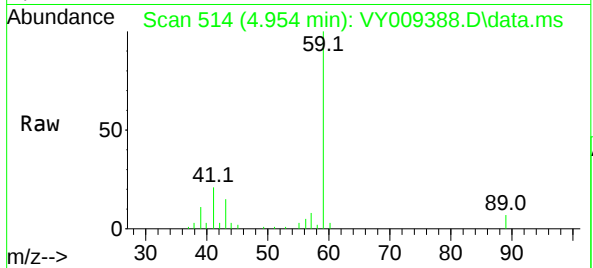




#11
Tert butyl alcohol
Concen: 201.237 ug/l
RT: 4.954 min Scan# 512
Delta R.T. 0.012 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

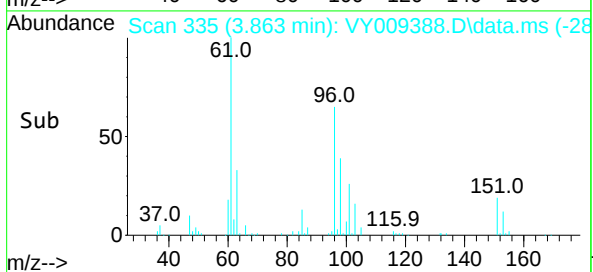
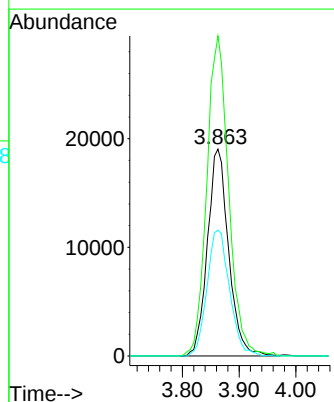
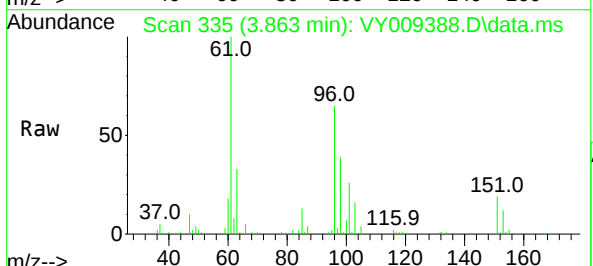
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

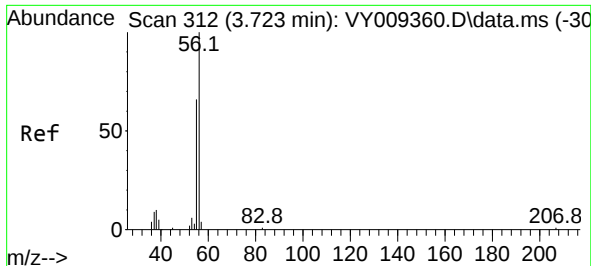
Tgt Ion: 59 Resp: 35242
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6



#12
1,1-Dichloroethene
Concen: 42.451 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion: 96 Resp: 49444
Ion Ratio Lower Upper
96 100
61 154.7 145.8 218.6
98 60.8 52.5 78.7

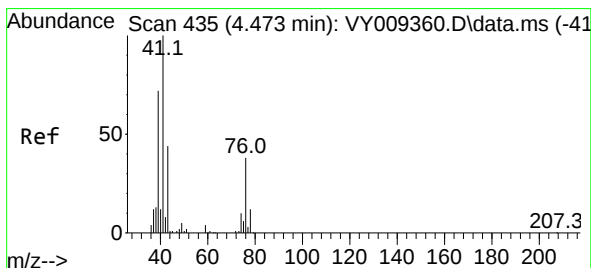
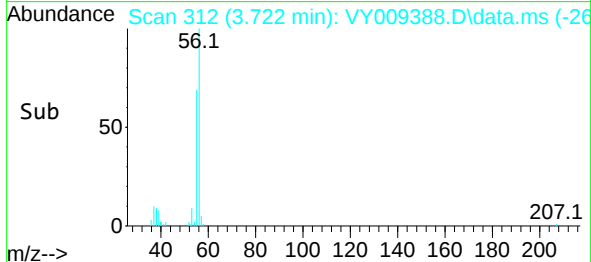
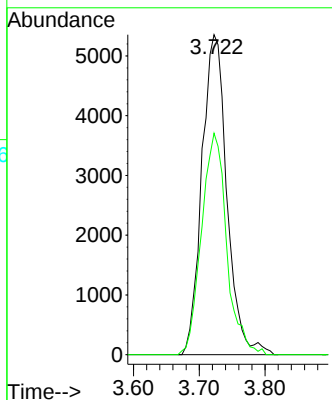
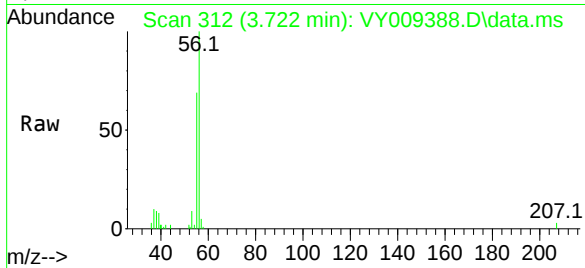




#13
Acrolein
Concen: 163.494 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

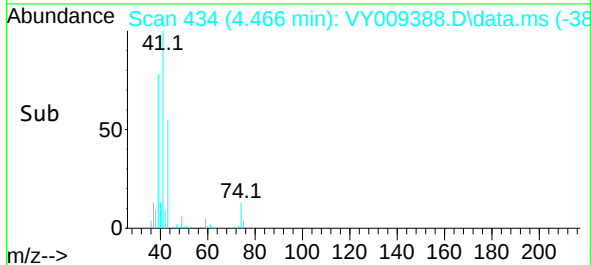
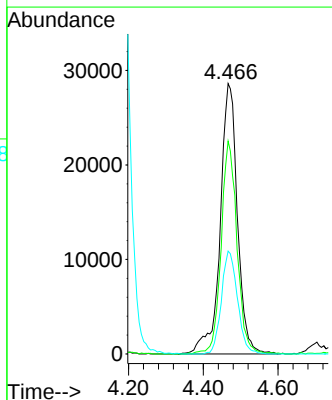
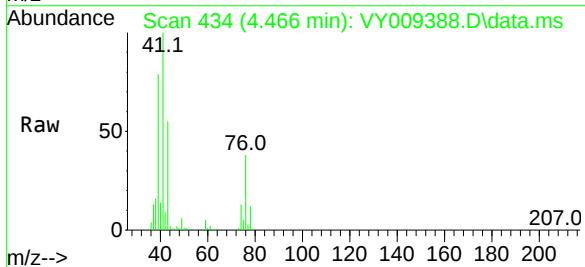
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

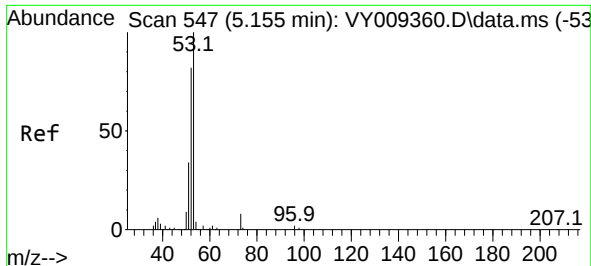
Tgt Ion: 56 Resp: 14161
Ion Ratio Lower Upper
56 100
55 69.6 57.6 86.4



#14
Allyl chloride
Concen: 43.083 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion: 41 Resp: 91946
Ion Ratio Lower Upper
41 100
39 72.2 58.8 88.2
76 35.3 25.1 37.7

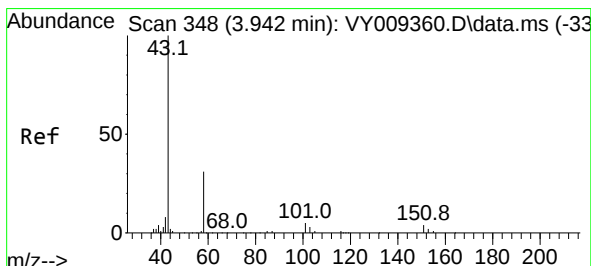
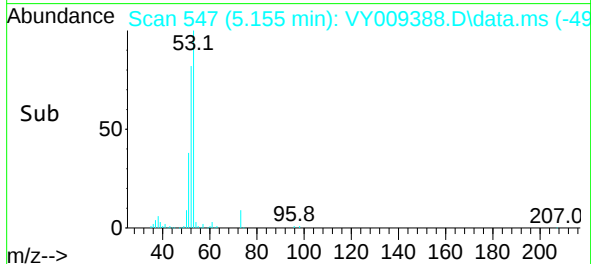
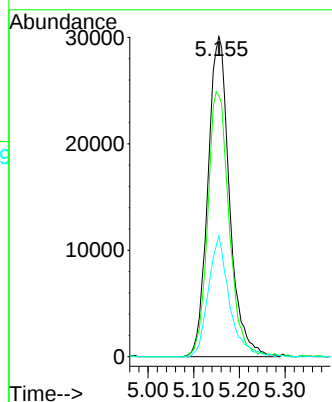
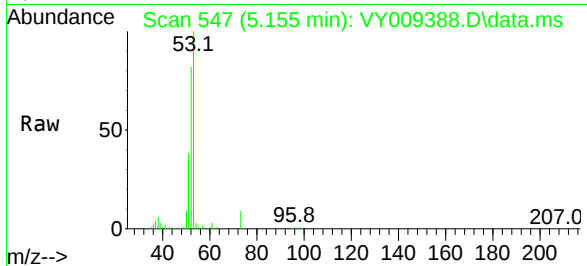




#15
Acrylonitrile
Concen: 250.738 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

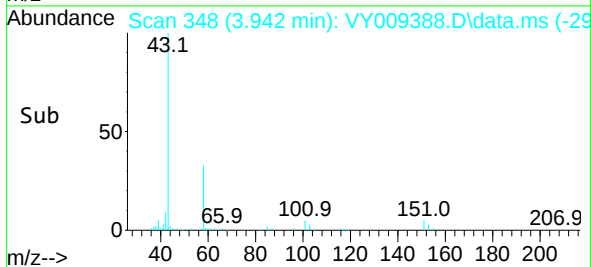
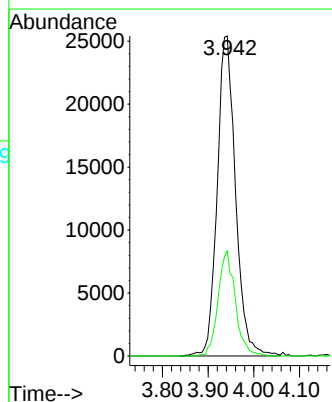
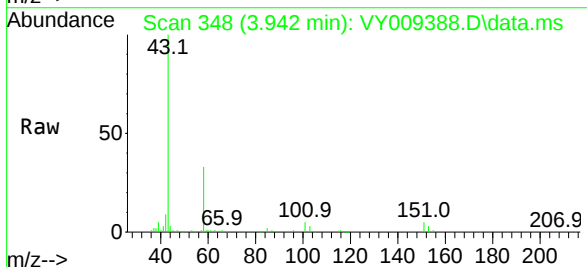
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

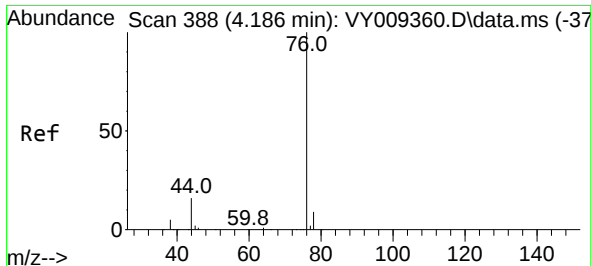
Tgt Ion: 53 Resp: 98860
Ion Ratio Lower Upper
53 100
52 81.9 67.0 100.4
51 36.6 29.8 44.6



#16
Acetone
Concen: 208.098 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion: 43 Resp: 70925
Ion Ratio Lower Upper
43 100
58 32.8 22.0 33.0

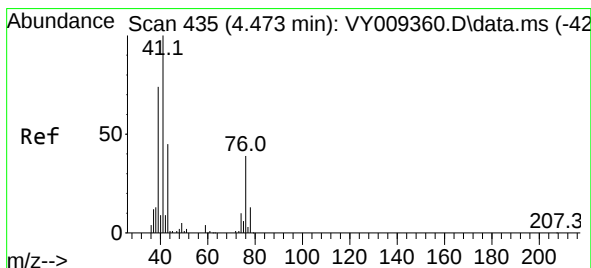
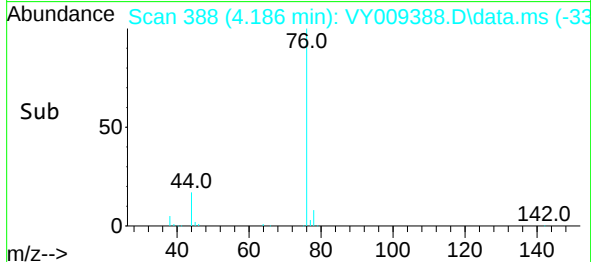
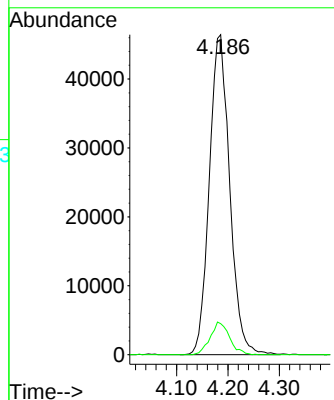
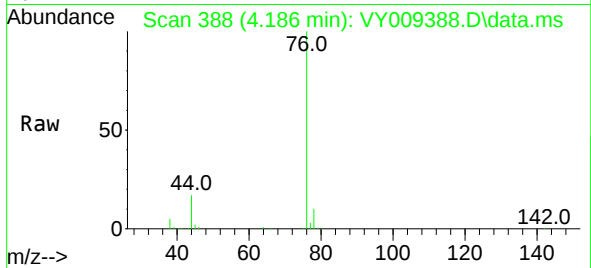




#17
Carbon Disulfide
Concen: 39.492 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

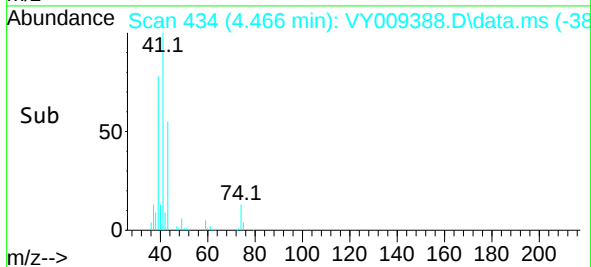
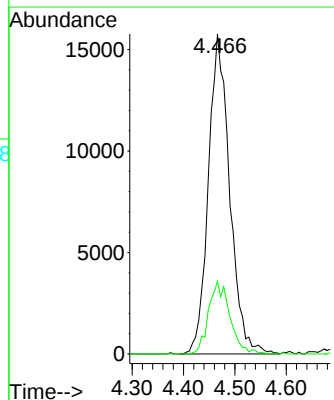
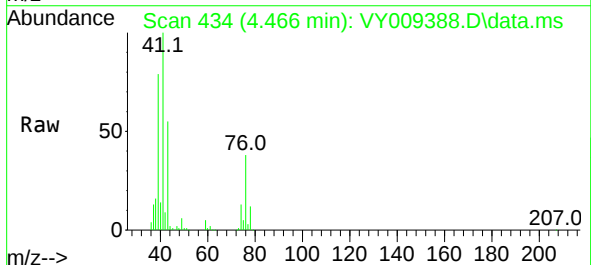
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

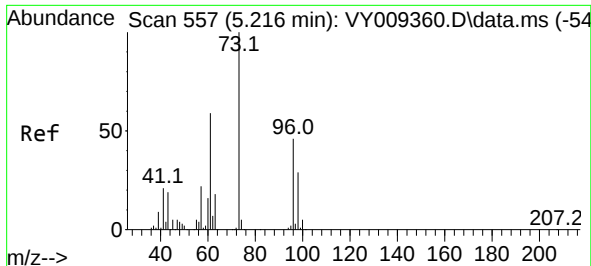
Tgt Ion: 76 Resp: 127948
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#18
Methyl Acetate
Concen: 51.703 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion: 43 Resp: 45436
Ion Ratio Lower Upper
43 100
74 22.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 51.194 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

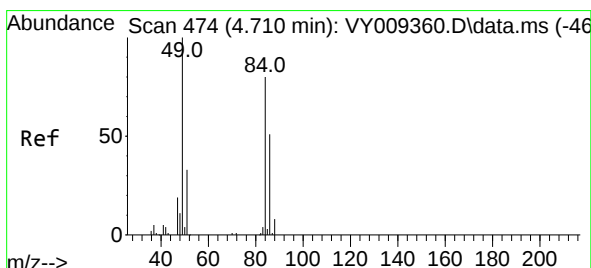
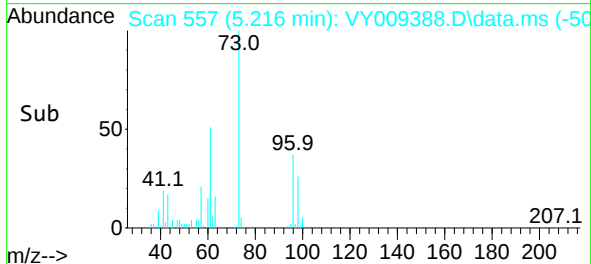
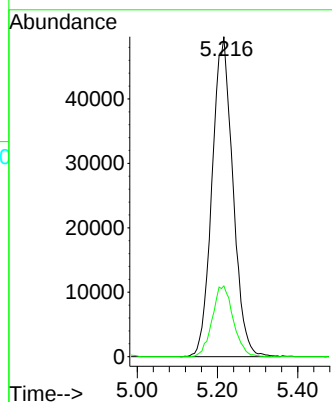
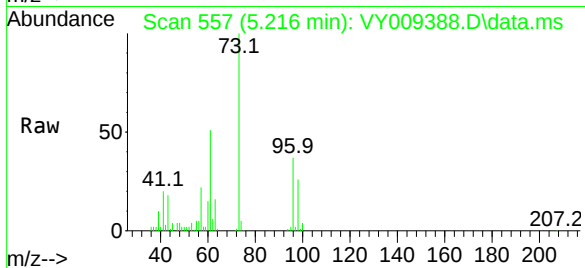
VSTDCCC050EC

Tgt Ion: 73 Resp: 178823

Ion Ratio Lower Upper

73 100

57 22.1 18.6 27.8



#20

Methylene Chloride

Concen: 41.075 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Tgt Ion: 84 Resp: 65860

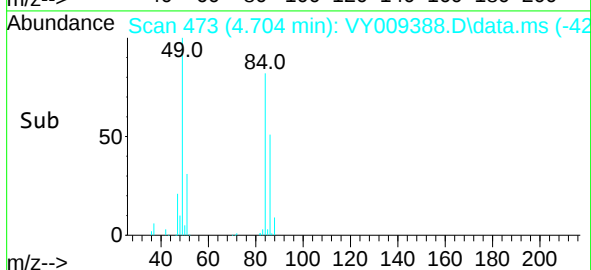
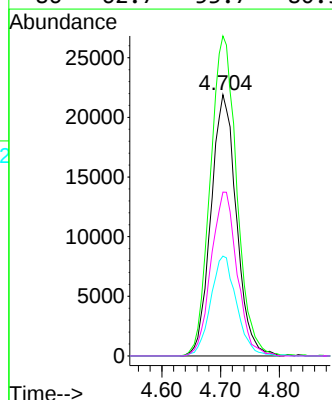
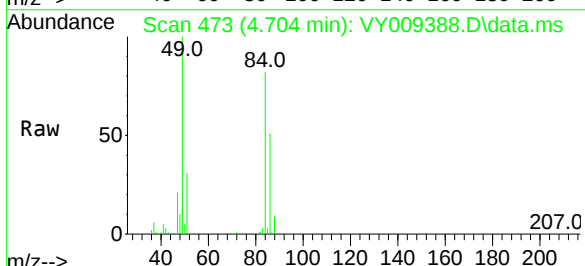
Ion Ratio Lower Upper

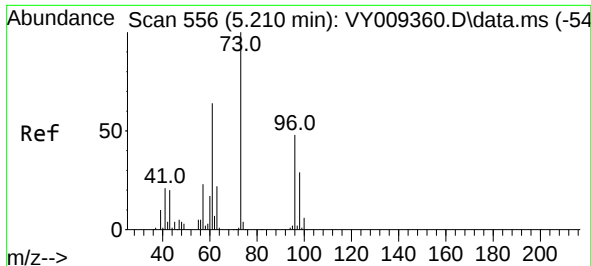
84 100

49 122.5 114.4 171.6

51 38.2 35.3 52.9

86 62.7 53.7 80.5

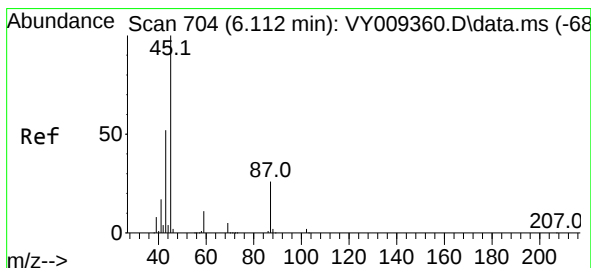
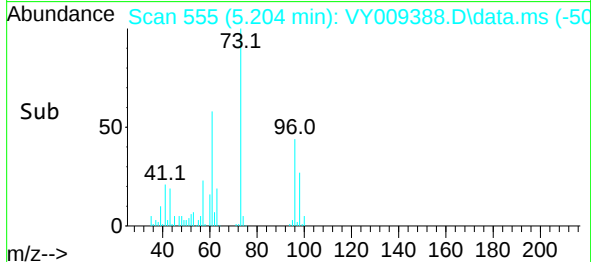
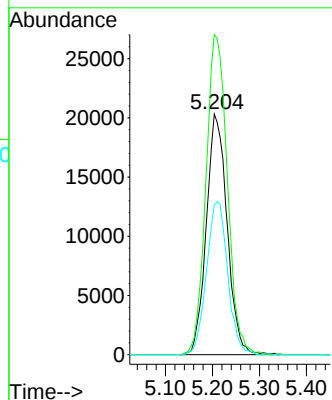
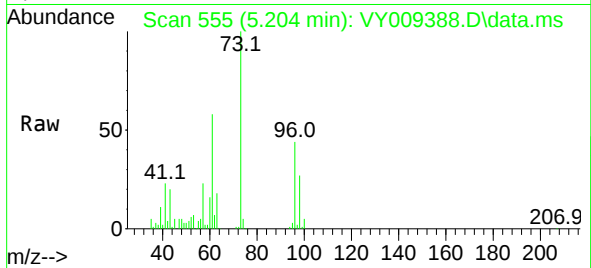




#21
trans-1,2-Dichloroethene
Concen: 44.744 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

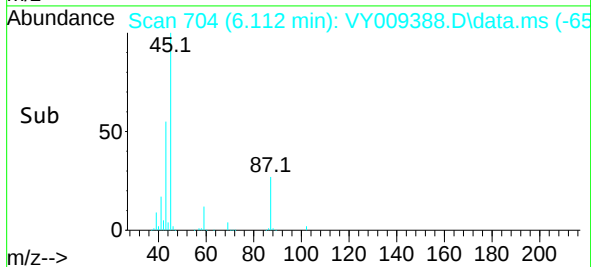
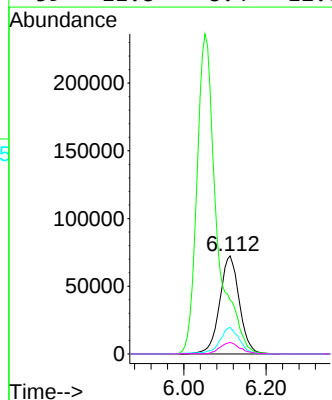
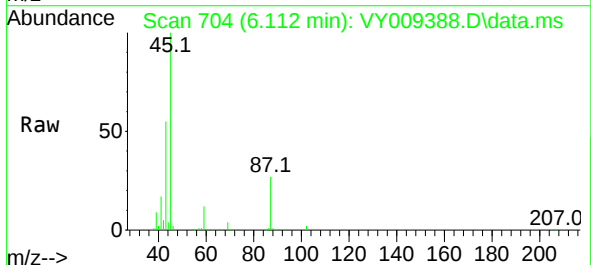
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

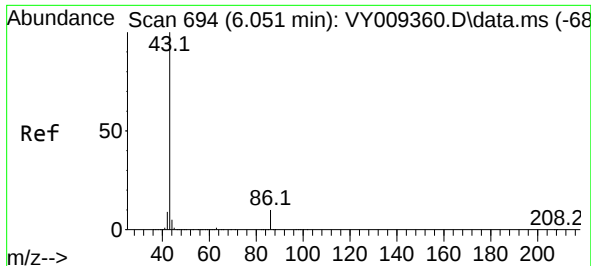
Tgt Ion: 96 Resp: 62393
Ion Ratio Lower Upper
96 100
61 132.9 120.5 180.7
98 62.2 49.8 74.8



#22
Diisopropyl ether
Concen: 53.386 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion: 45 Resp: 240445
Ion Ratio Lower Upper
45 100
43 54.5 49.3 73.9
87 27.0 19.2 28.8
59 11.8 8.4 12.6

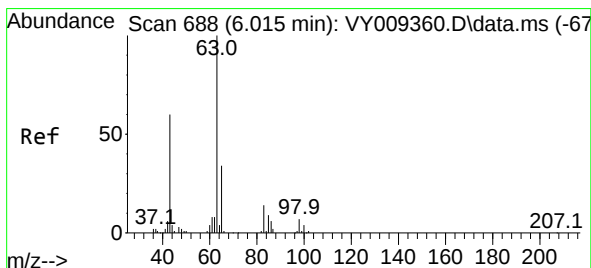
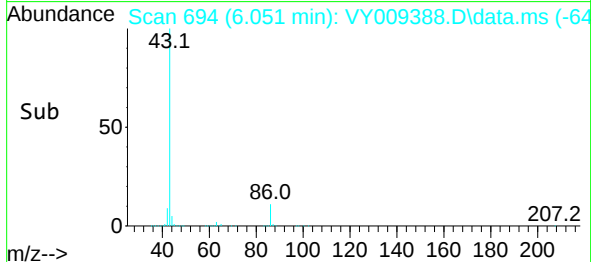
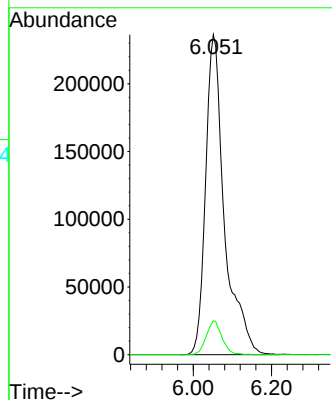
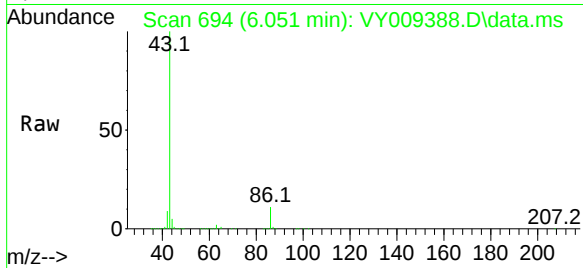




#23
 Vinyl Acetate
 Concen: 278.841 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009388.D
 Acq: 29 Jun 2022 21:20

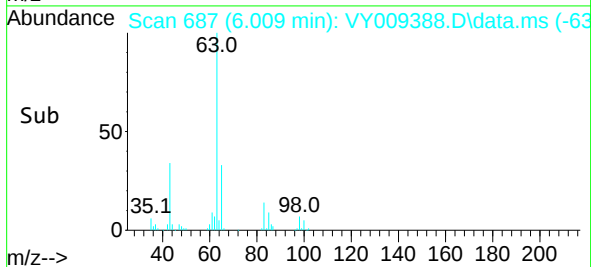
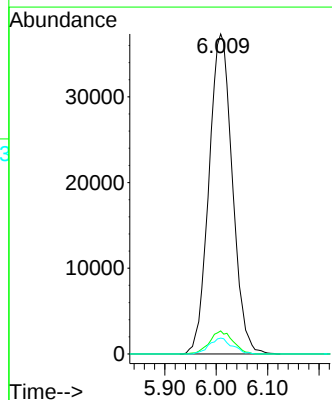
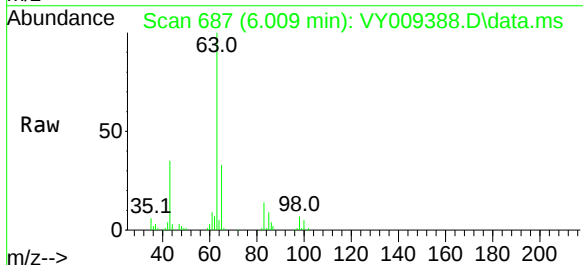
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

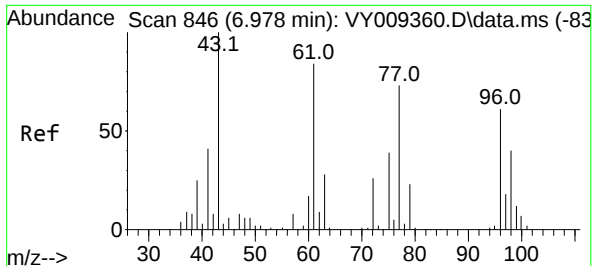
Tgt Ion: 43 Resp: 786726
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 46.634 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009388.D
 Acq: 29 Jun 2022 21:20

Tgt Ion: 63 Resp: 118088
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 255.704 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

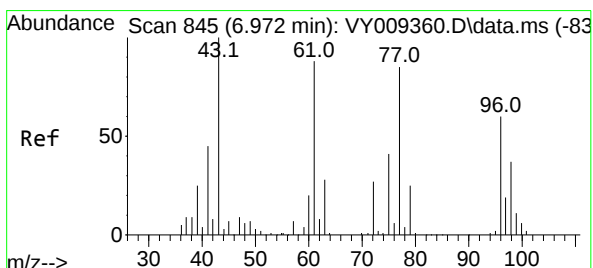
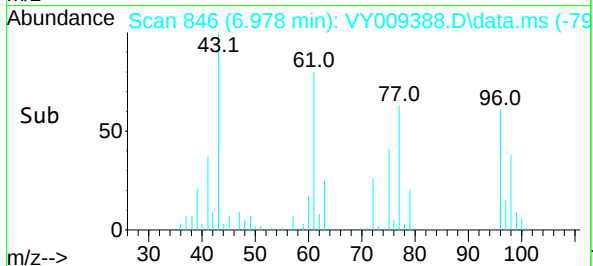
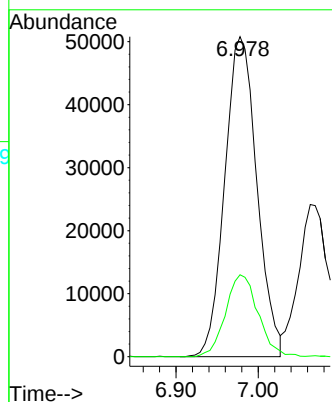
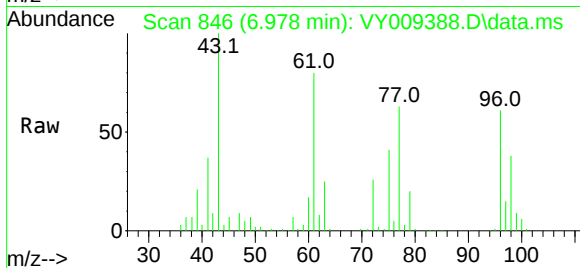
VSTDCCC050EC

Tgt Ion: 43 Resp: 138167

Ion Ratio Lower Upper

43 100

72 25.6 17.7 26.5



#26

2,2-Dichloropropane

Concen: 42.494 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009388.D

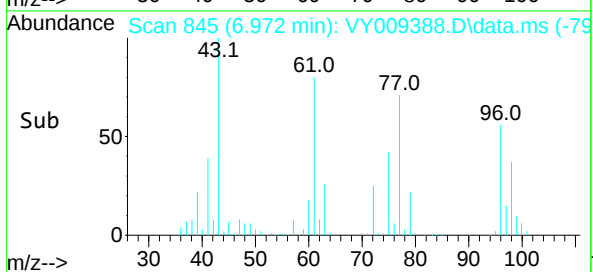
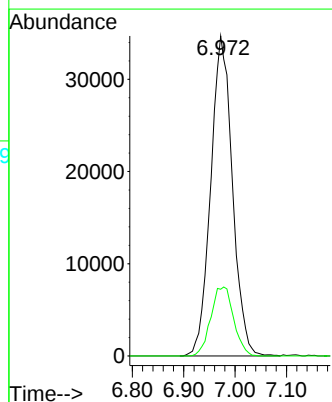
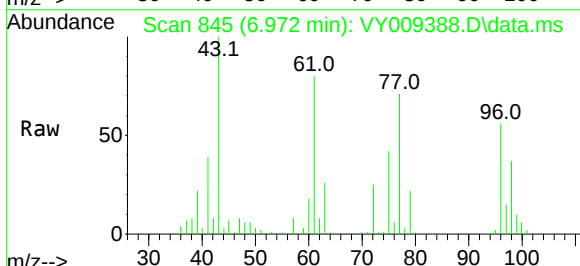
Acq: 29 Jun 2022 21:20

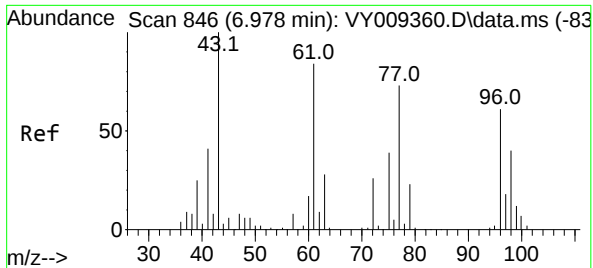
Tgt Ion: 77 Resp: 101844

Ion Ratio Lower Upper

77 100

97 22.7 10.4 31.4

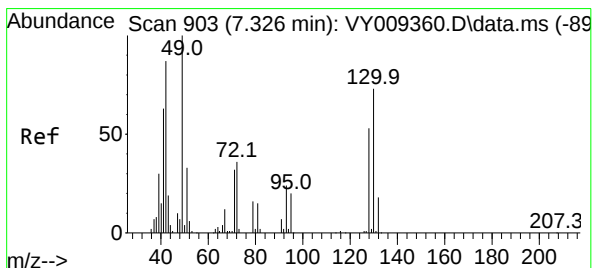
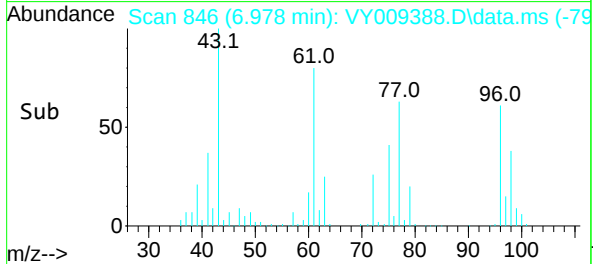
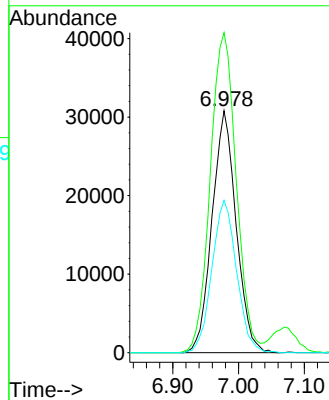
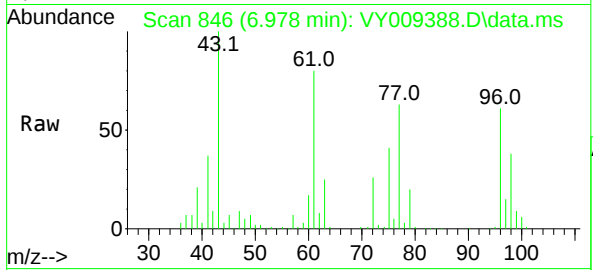




#27
 cis-1,2-Dichloroethene
 Concen: 48.512 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY009388.D
 Acq: 29 Jun 2022 21:20

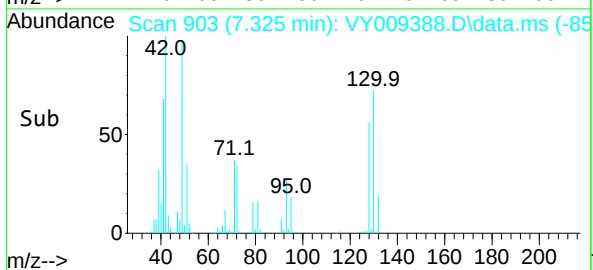
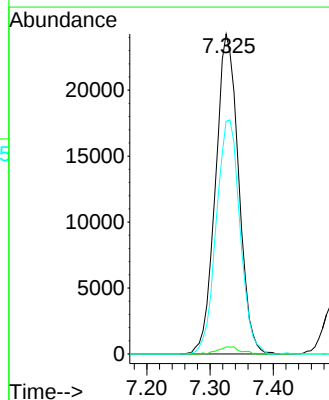
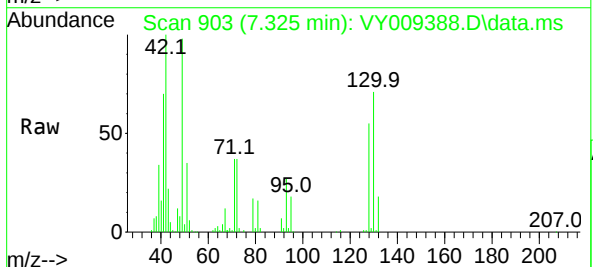
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

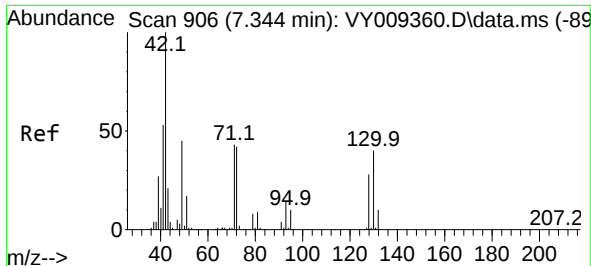
Tgt Ion: 96 Resp: 78590
 Ion Ratio Lower Upper
 96 100
 61 142.2 0.0 319.8
 98 64.5 0.0 127.0



#28
 Bromochloromethane
 Concen: 56.388 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.001 min
 Lab File: VY009388.D
 Acq: 29 Jun 2022 21:20

Tgt Ion: 49 Resp: 61312
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 2.2
 130 75.3 55.4 83.0





#29

Tetrahydrofuran

Concen: 274.875 ug/l

RT: 7.338 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

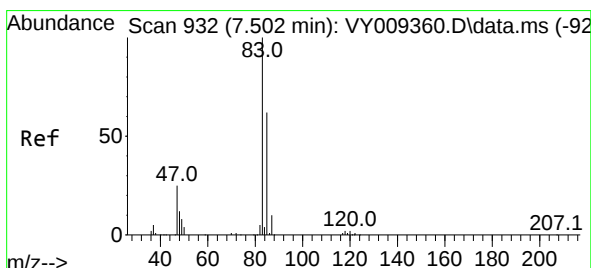
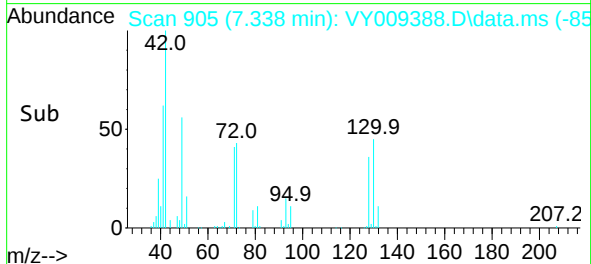
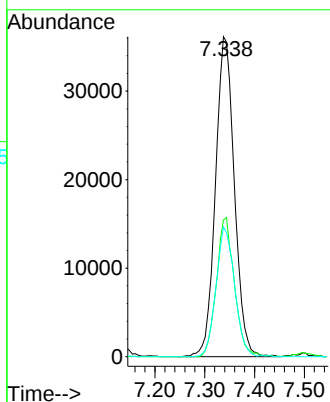
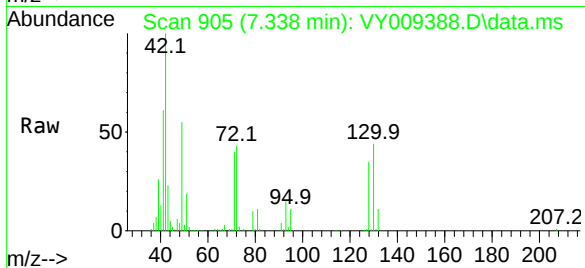
Tgt Ion: 42 Resp: 95223

Ion Ratio Lower Upper

42 100

72 41.3 30.3 45.5

71 39.8 29.0 43.4



#30

Chloroform

Concen: 48.647 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY009388.D

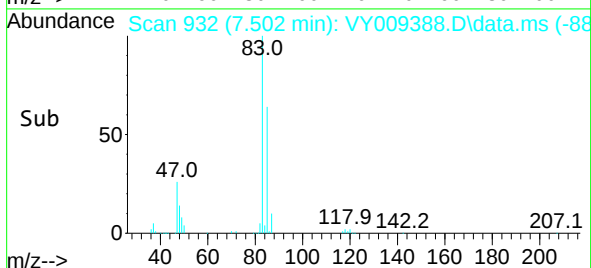
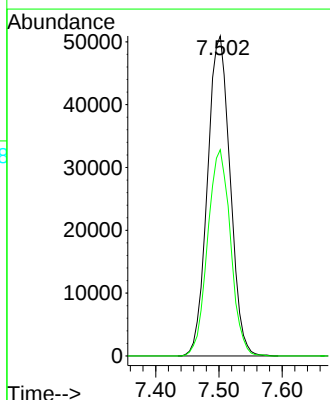
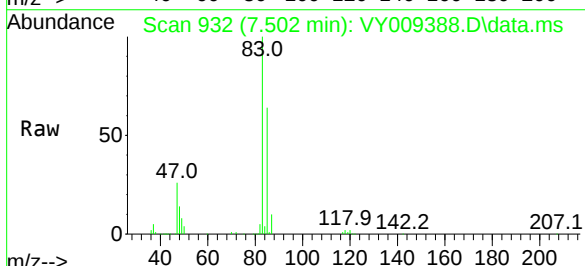
Acq: 29 Jun 2022 21:20

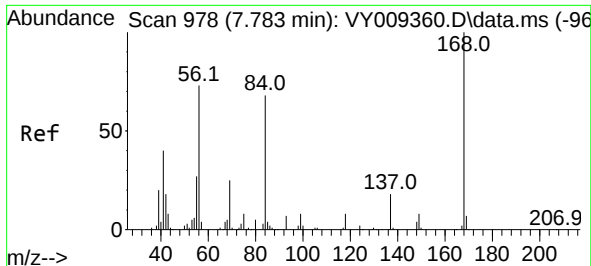
Tgt Ion: 83 Resp: 126608

Ion Ratio Lower Upper

83 100

85 64.5 51.8 77.6

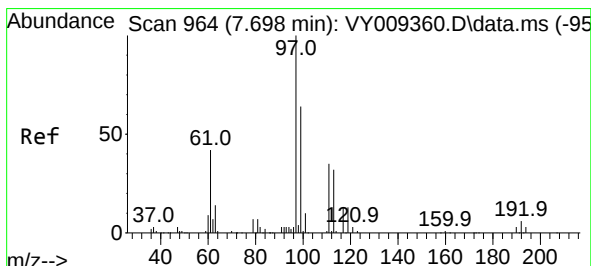
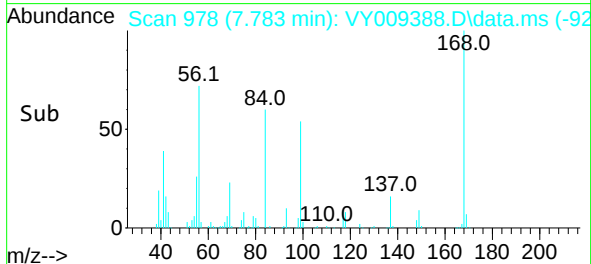
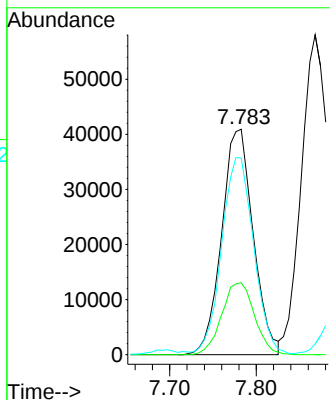
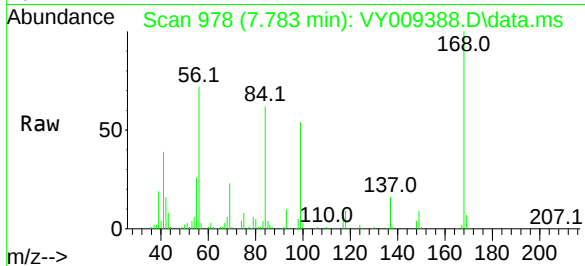




#31
Cyclohexane
Concen: 44.403 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

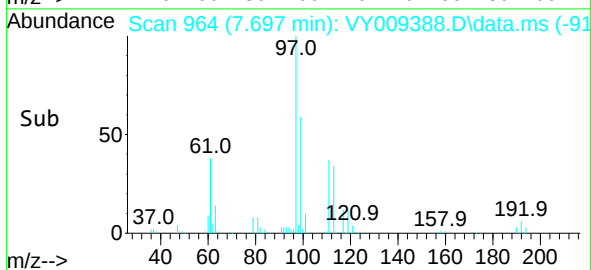
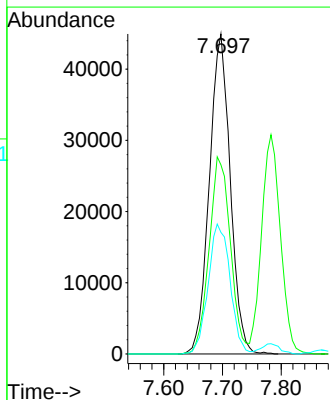
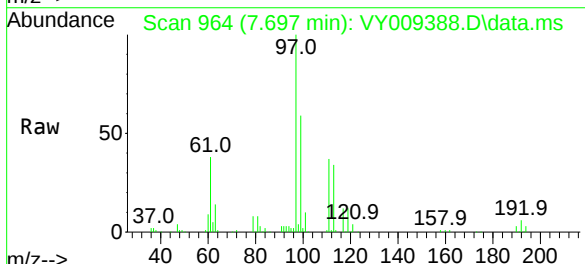
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

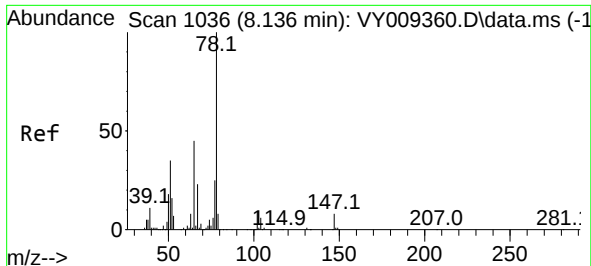
Tgt Ion: 56 Resp: 103647
Ion Ratio Lower Upper
56 100
69 31.8 26.7 40.1
84 86.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 47.599 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion: 97 Resp: 110936
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 42.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.695 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

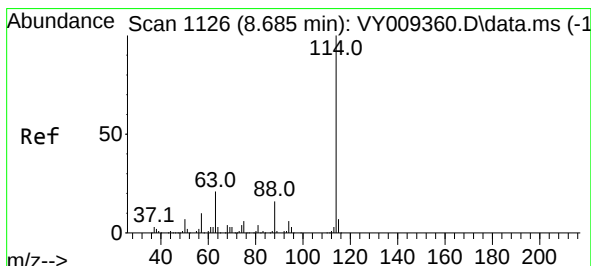
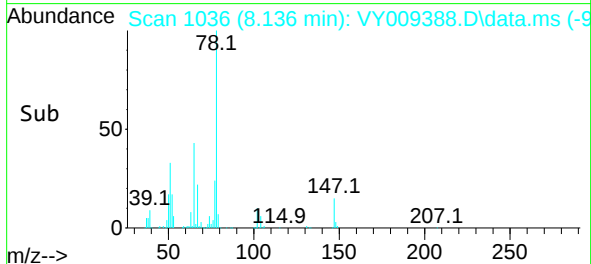
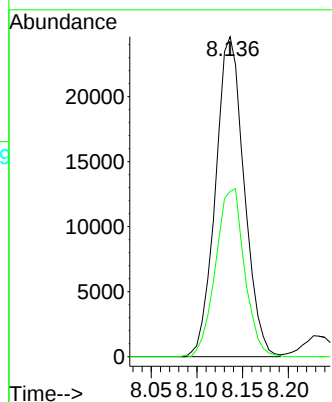
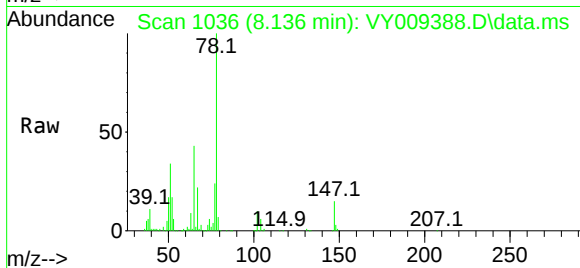
VSTDCCC050EC

Tgt Ion: 65 Resp: 53648

Ion Ratio Lower Upper

65 100

67 52.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

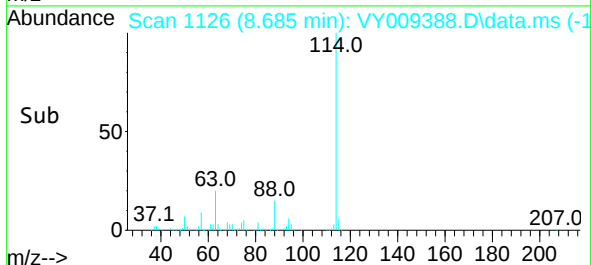
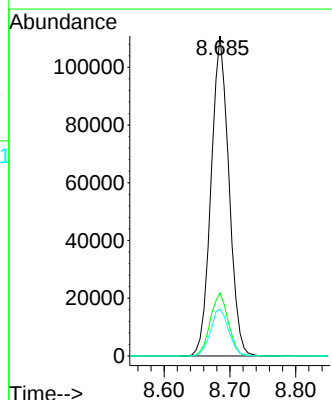
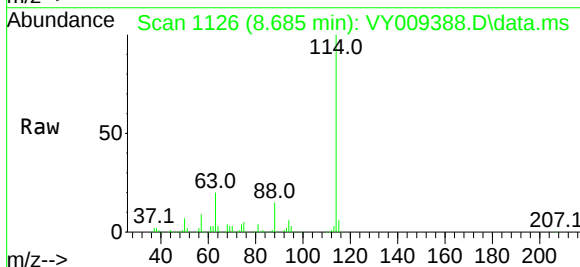
Tgt Ion: 114 Resp: 208696

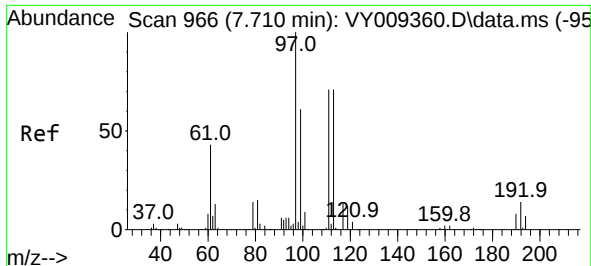
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

88 14.6 0.0 31.8

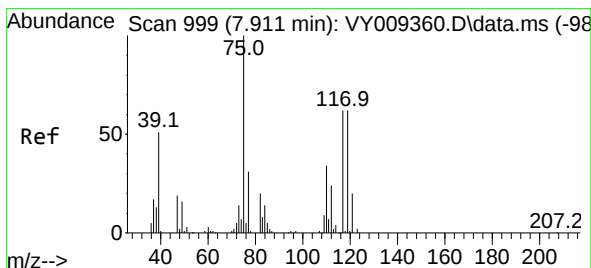
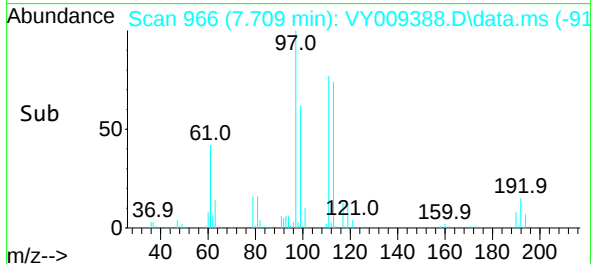
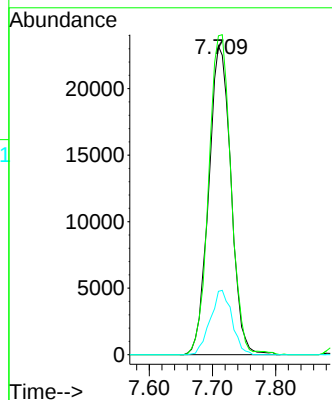
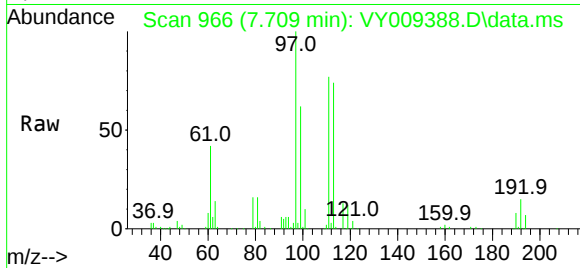




#35
Dibromofluoromethane
Concen: 49.339 ug/l
RT: 7.709 min Scan# 911
Delta R.T. -0.001 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

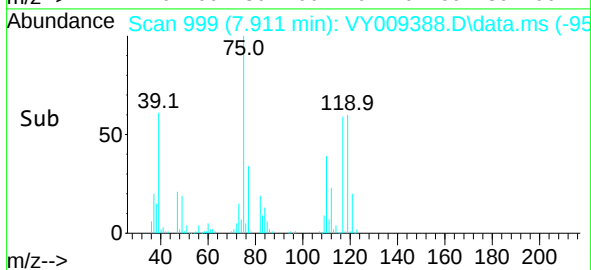
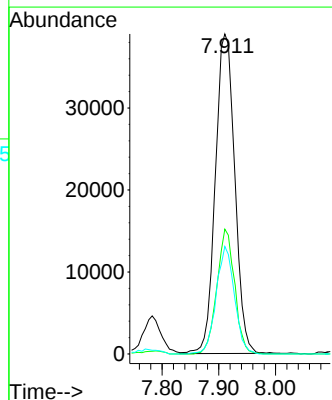
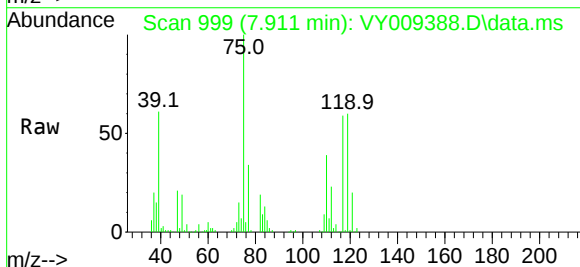
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

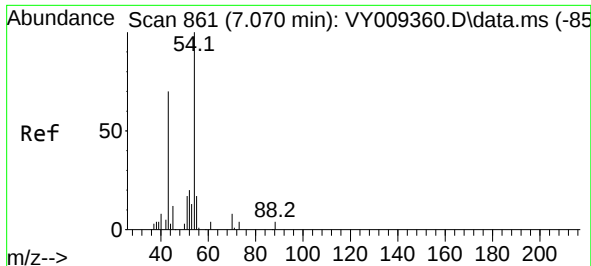
Tgt Ion:113 Resp: 56671
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 20.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 46.214 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion: 75 Resp: 92813
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 31.7 24.4 36.6

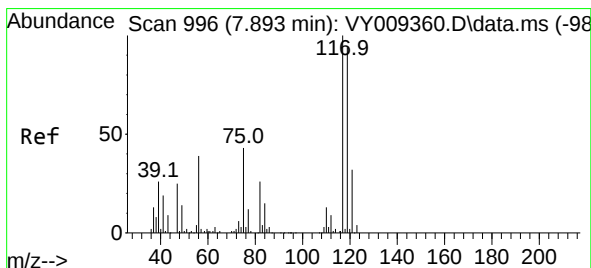
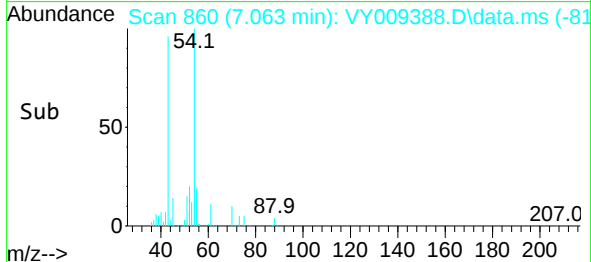
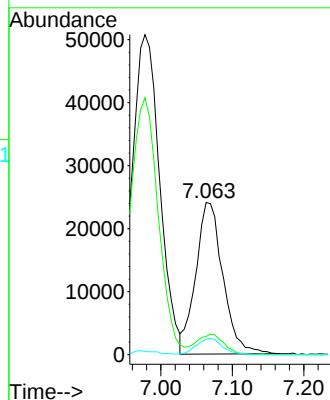
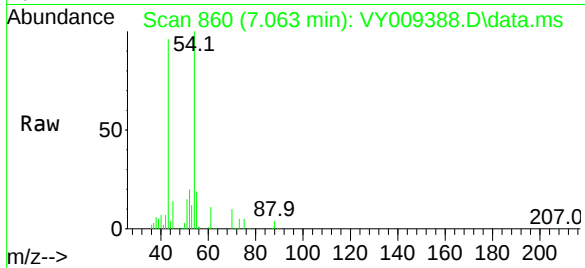




#37
Ethyl Acetate
Concen: 53.301 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.007 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

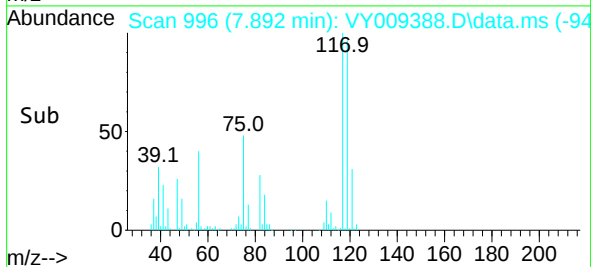
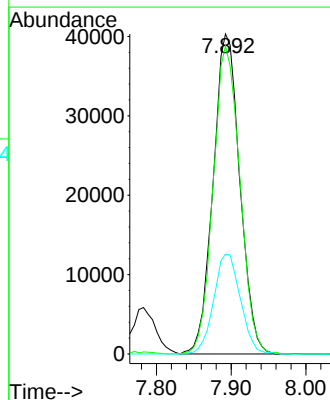
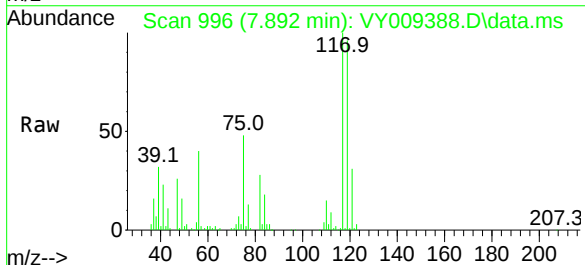
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

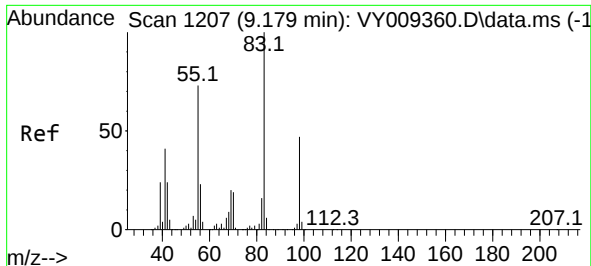
Tgt Ion: 43 Resp: 63482
Ion Ratio Lower Upper
43 100
61 13.9 9.7 14.5
70 10.4 7.1 10.7



#38
Carbon Tetrachloride
Concen: 47.650 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.001 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion: 117 Resp: 100026
Ion Ratio Lower Upper
117 100
119 96.2 77.9 116.9
121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 45.477 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

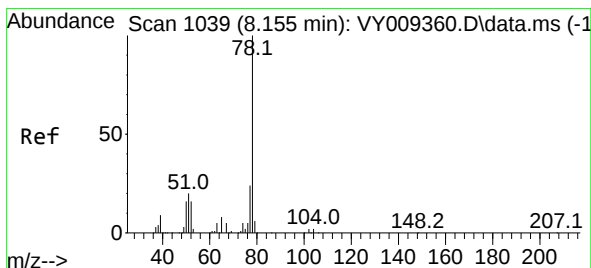
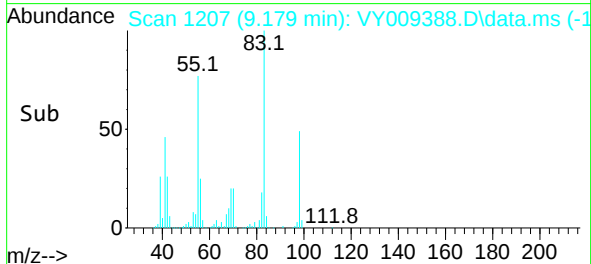
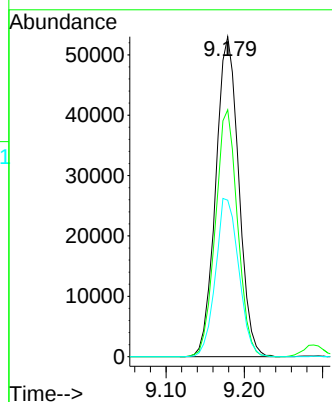
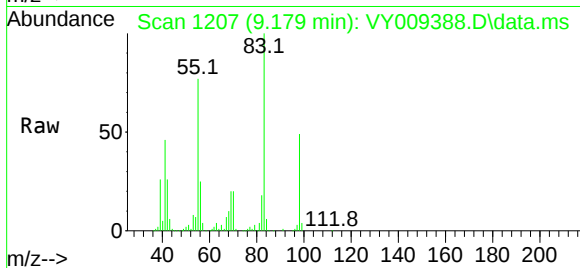
Tgt Ion: 83 Resp: 108095

Ion Ratio Lower Upper

83 100

55 77.2 66.5 99.7

98 48.9 37.9 56.9



#40

Benzene

Concen: 48.342 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.001 min

Lab File: VY009388.D

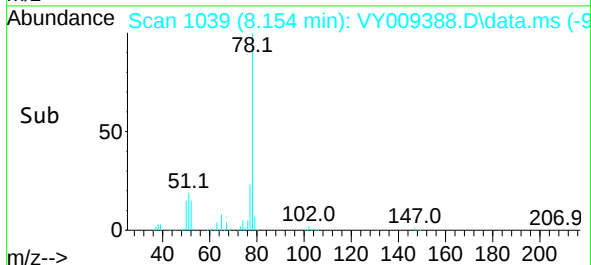
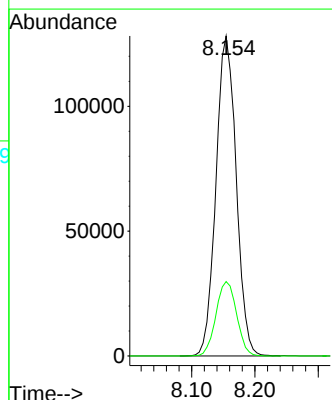
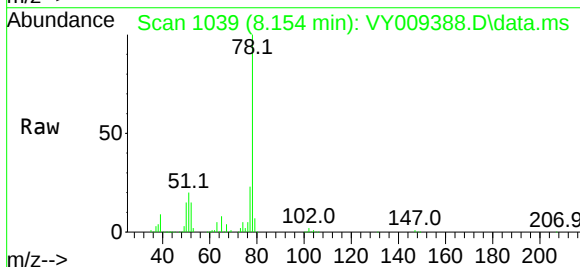
Acq: 29 Jun 2022 21:20

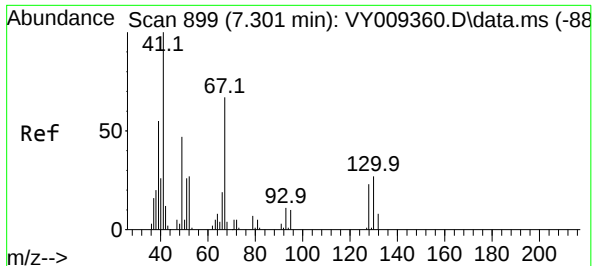
Tgt Ion: 78 Resp: 283921

Ion Ratio Lower Upper

78 100

77 23.3 20.4 30.6

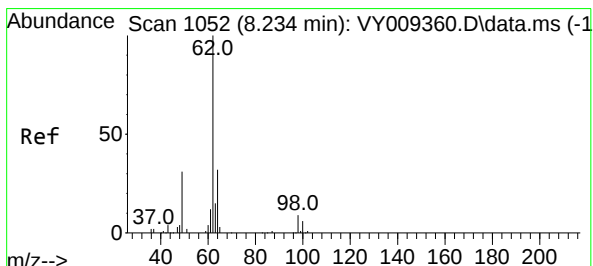
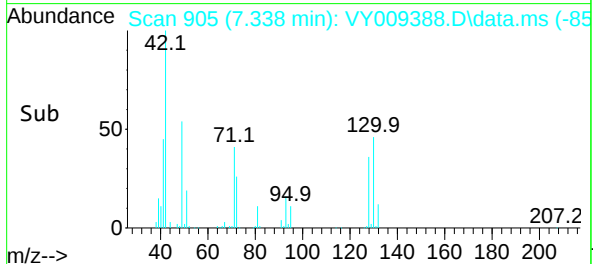
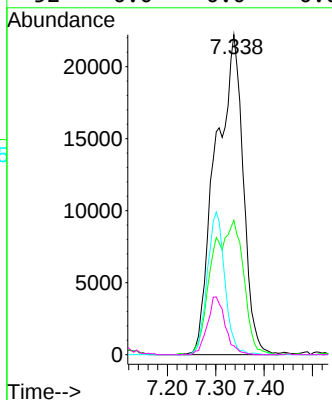
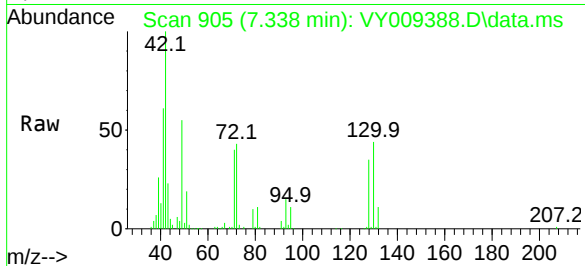




#41
Methacrylonitrile
Concen: 130.449 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

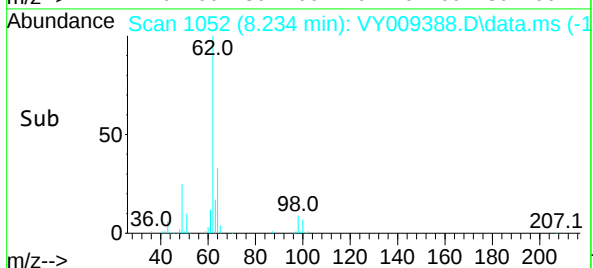
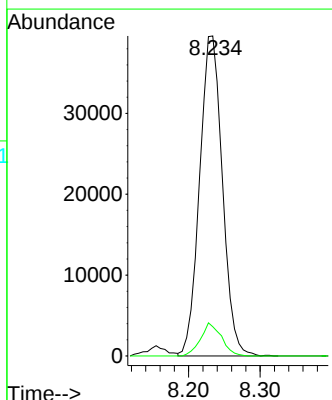
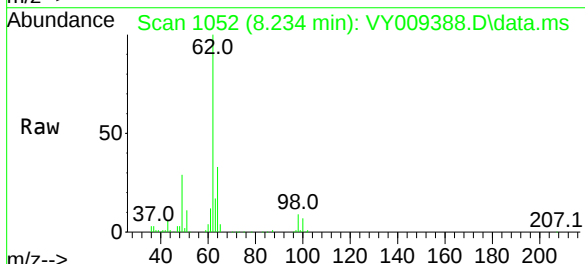
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

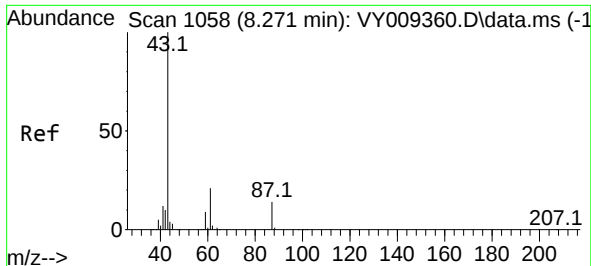
Tgt Ion: 41 Resp: 87774
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.025 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion: 62 Resp: 87650
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8

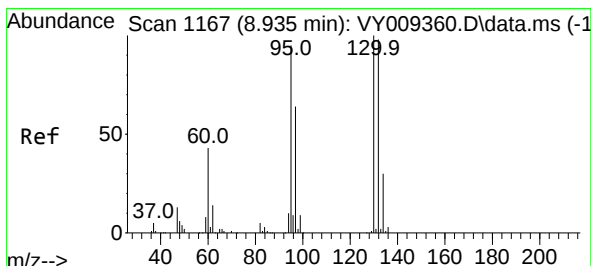
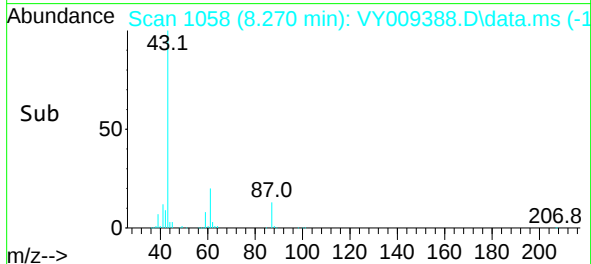
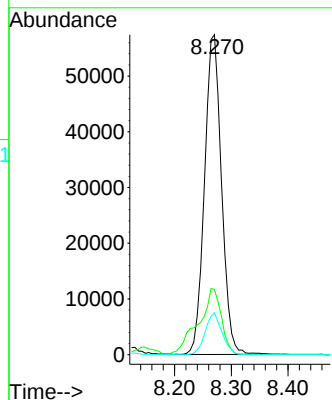
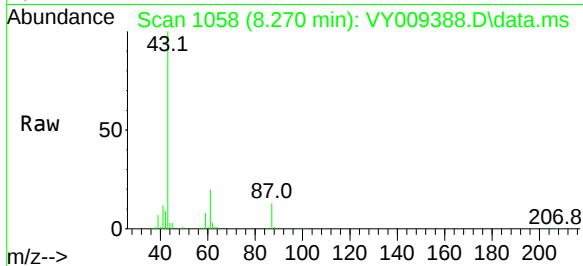




#43
Isopropyl Acetate
Concen: 54.687 ug/l
RT: 8.270 min Scan# 11058
Delta R.T. -0.001 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

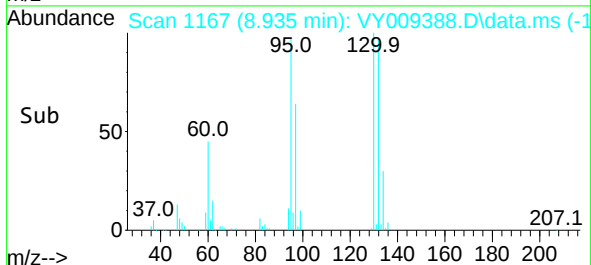
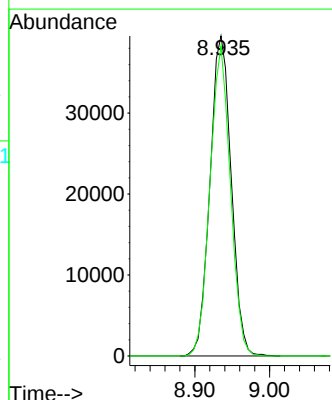
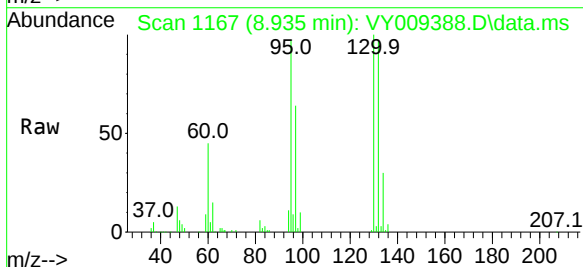
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

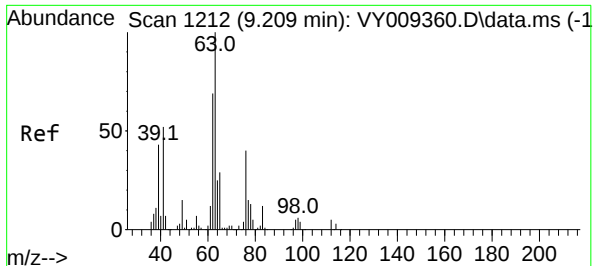
Tgt Ion: 43 Resp: 119583
Ion Ratio Lower Upper
43 100
61 28.0 20.2 30.2
87 12.9 8.9 13.3



#44
Trichloroethene
Concen: 47.957 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion:130 Resp: 78261
Ion Ratio Lower Upper
130 100
95 96.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.931 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

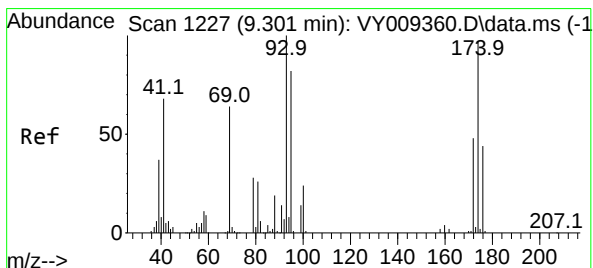
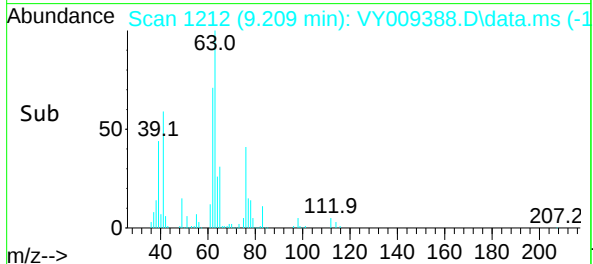
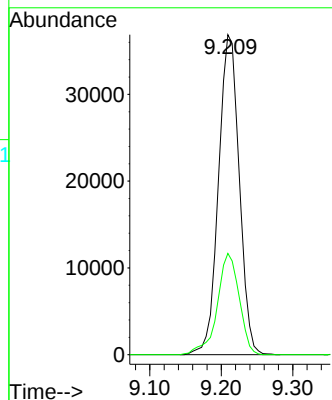
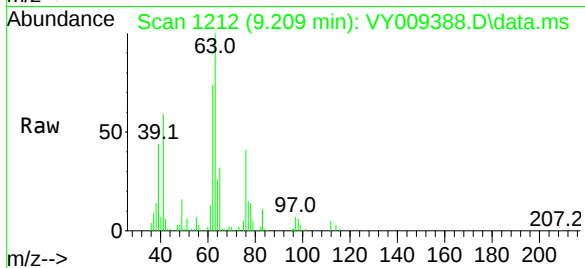
VSTDCCC050EC

Tgt Ion: 63 Resp: 74282

Ion Ratio Lower Upper

63 100

65 31.6 23.0 34.6



#46

Dibromomethane

Concen: 51.862 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

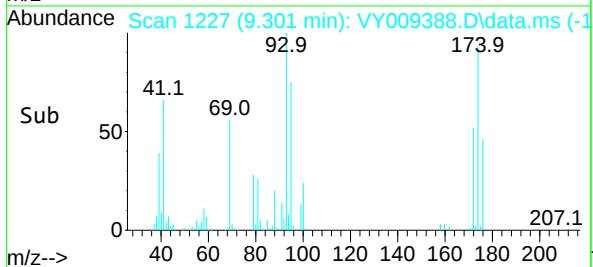
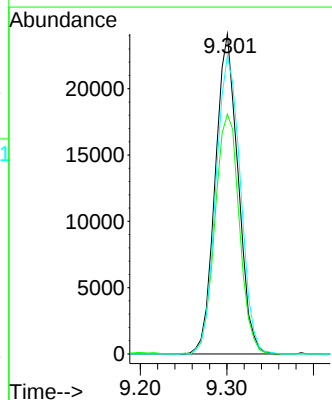
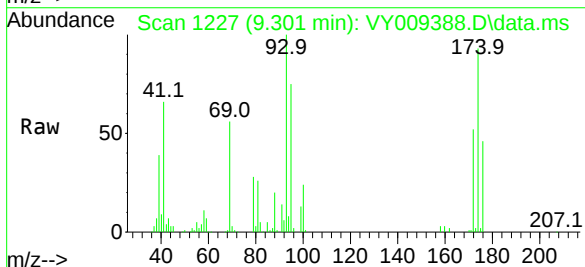
Tgt Ion: 93 Resp: 44201

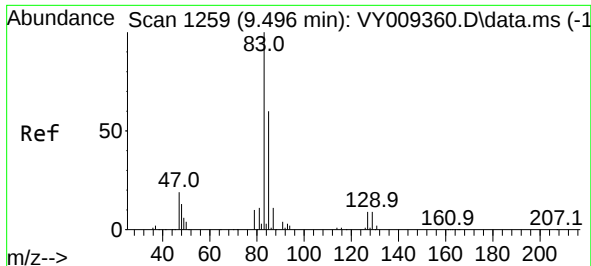
Ion Ratio Lower Upper

93 100

95 79.7 64.3 96.5

174 99.7 83.4 125.0

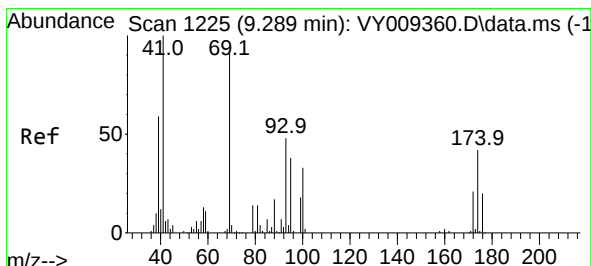
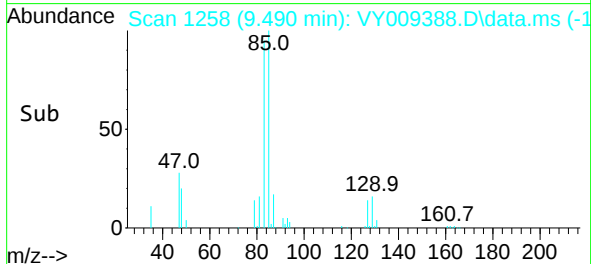
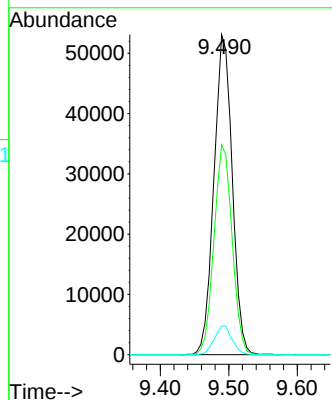
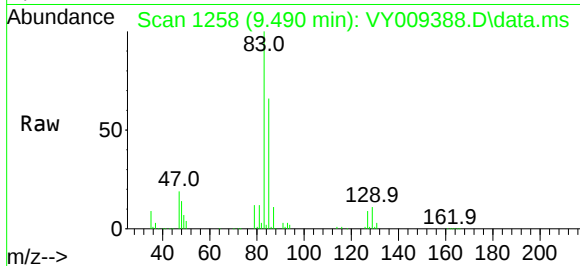




#47
Bromodichloromethane
Concen: 48.712 ug/l
RT: 9.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

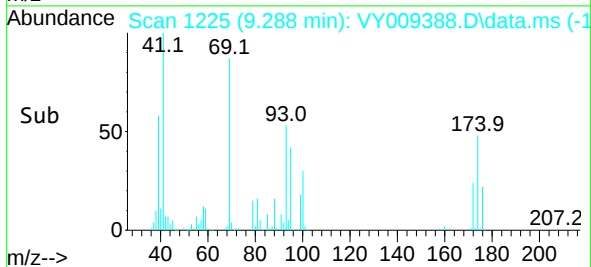
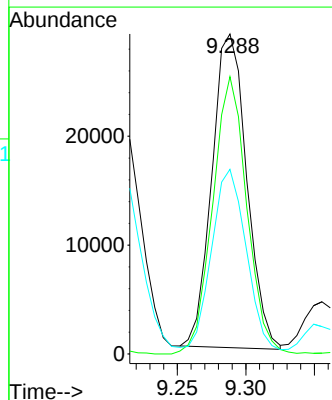
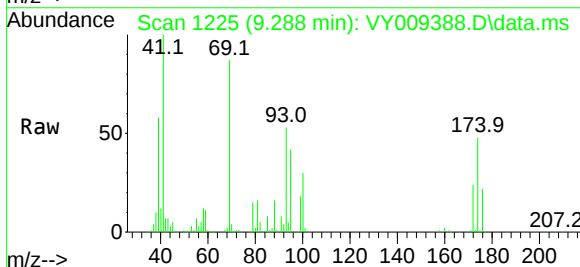
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

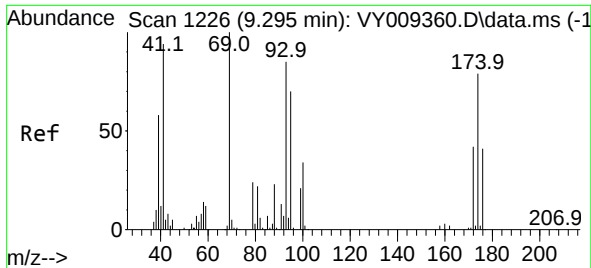
Tgt Ion:	83	Resp:	98317
Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.9	77.9
127	9.0	6.6	10.0



#48
Methyl methacrylate
Concen: 53.949 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion:	41	Resp:	50856
Ion	Ratio	Lower	Upper
41	100		
69	86.7	58.2	87.2
39	59.8	47.4	71.0





#49

1,4-Dioxane

Concen: 1048.621 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

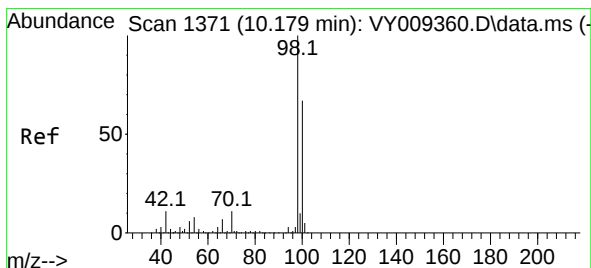
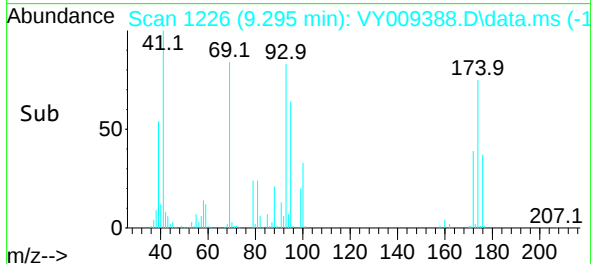
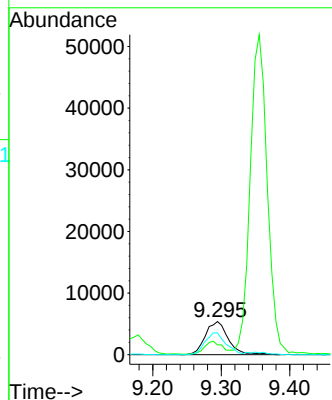
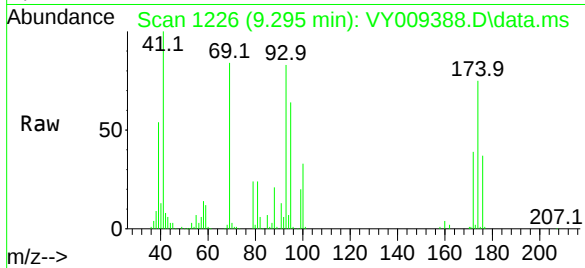
Tgt Ion: 88 Resp: 12458

Ion Ratio Lower Upper

88 100

43 31.3 32.8 49.2#

58 60.6 59.8 89.6



#50

Toluene-d8

Concen: 49.565 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.007 min

Lab File: VY009388.D

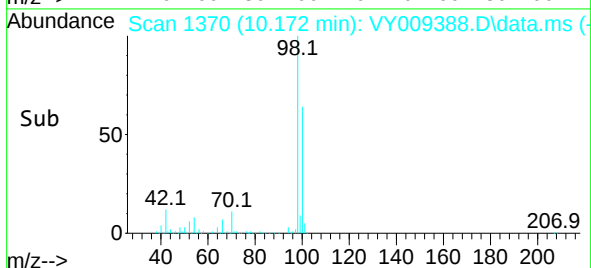
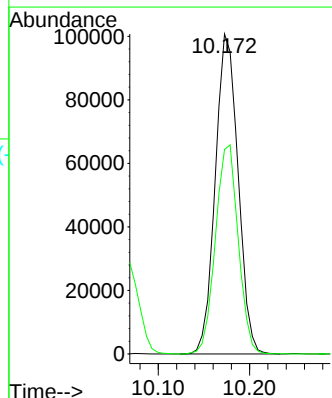
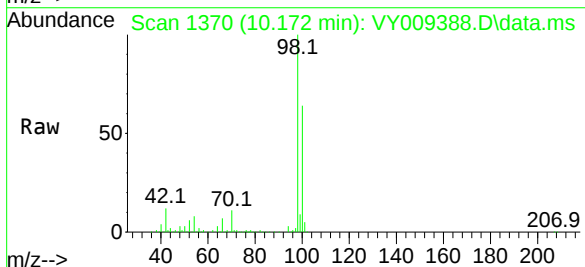
Acq: 29 Jun 2022 21:20

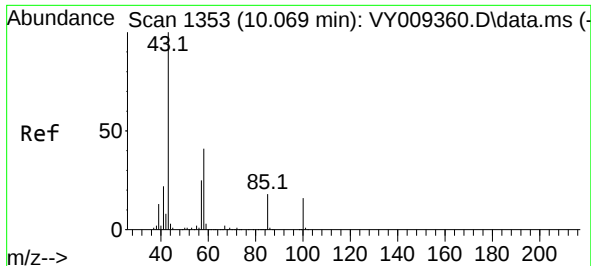
Tgt Ion: 98 Resp: 174549

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

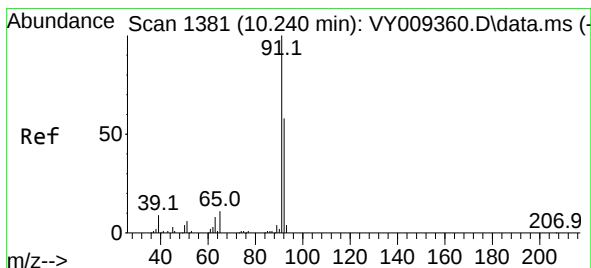
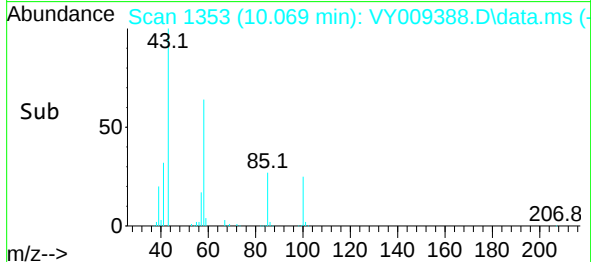
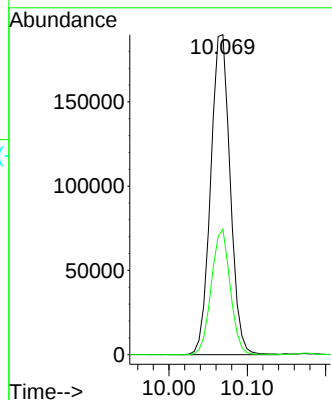
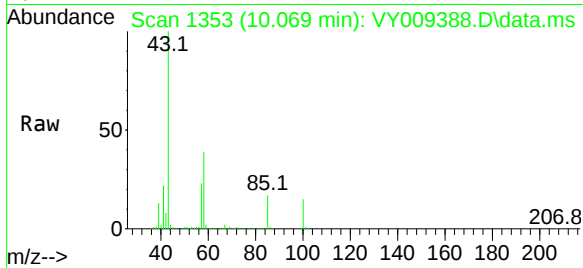




#51
4-Methyl-2-Pentanone
Concen: 291.194 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

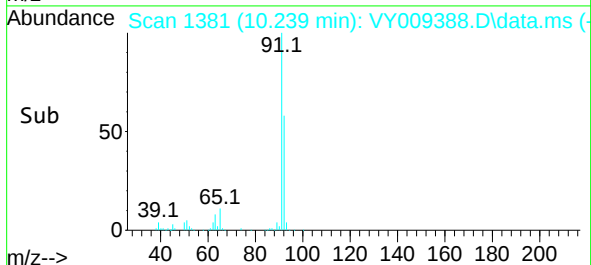
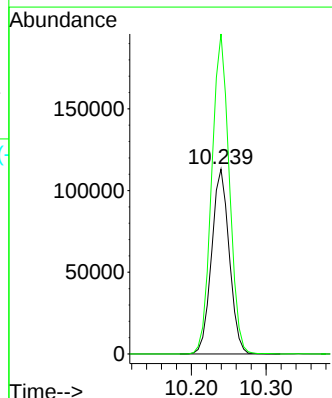
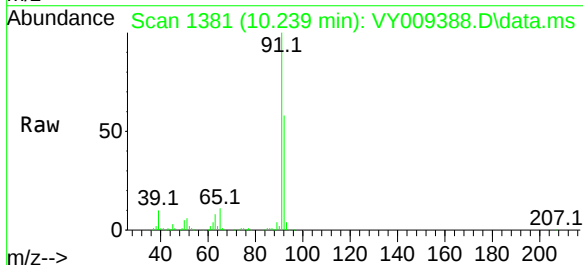
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

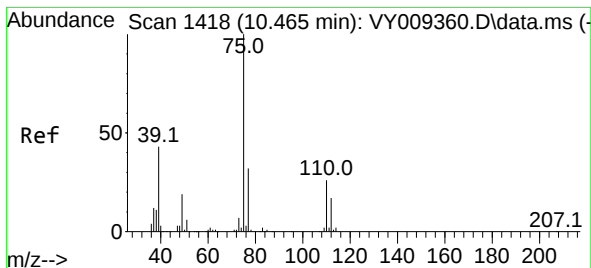
Tgt Ion: 43 Resp: 328303
Ion Ratio Lower Upper
43 100
58 38.0 28.1 42.1



#52
Toluene
Concen: 50.028 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion: 92 Resp: 185380
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8

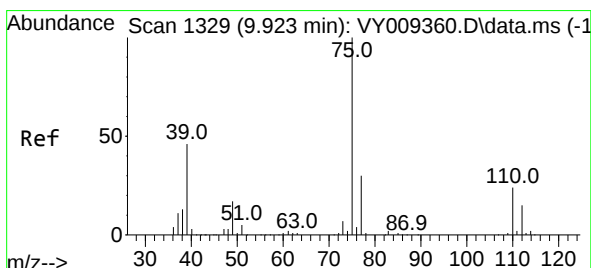
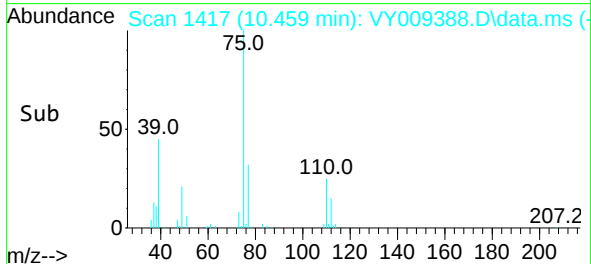
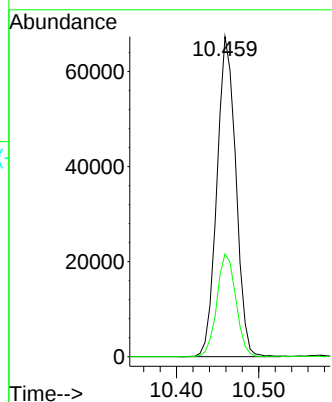
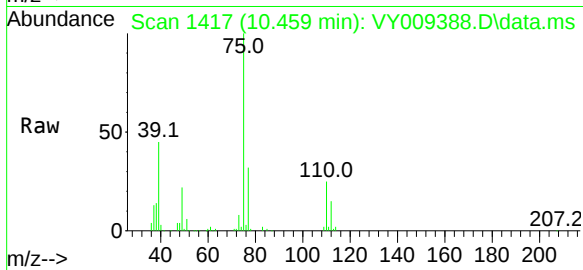




#53
t-1,3-Dichloropropene
Concen: 53.375 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

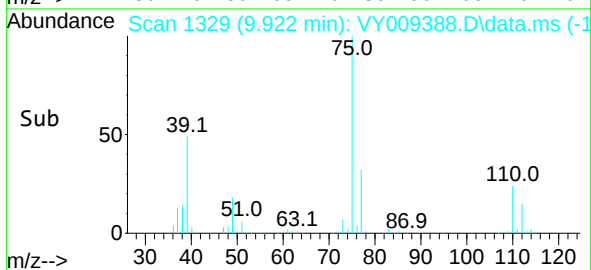
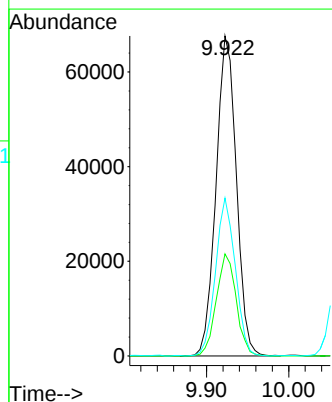
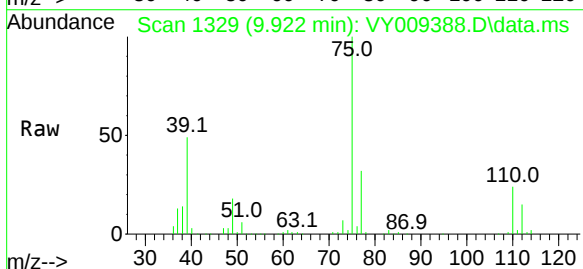
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

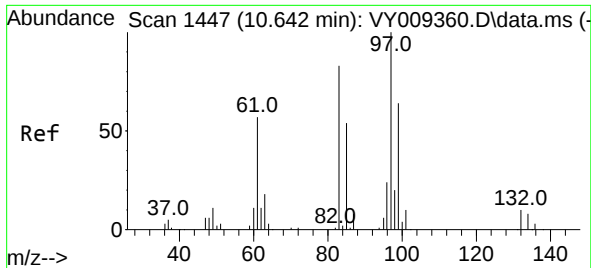
Tgt Ion: 75 Resp: 107764
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 48.205 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.001 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion: 75 Resp: 116206
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 49.3 47.6 71.4

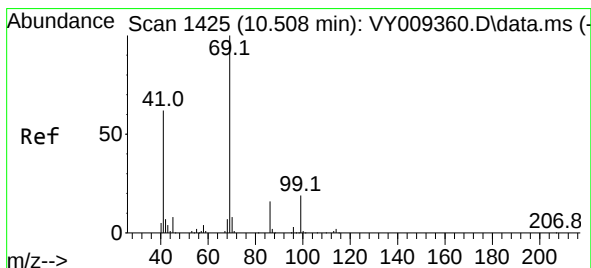
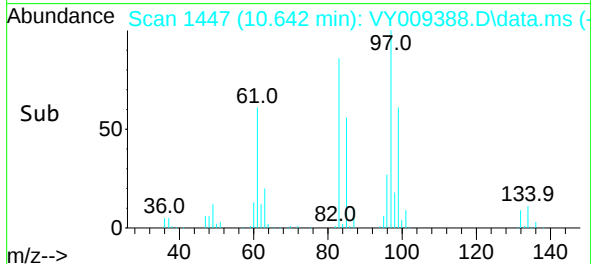
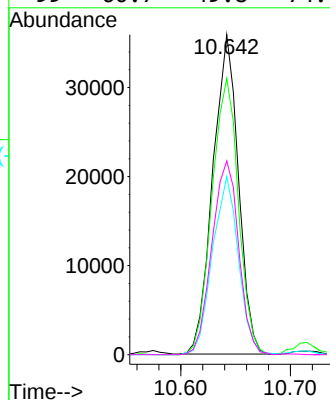
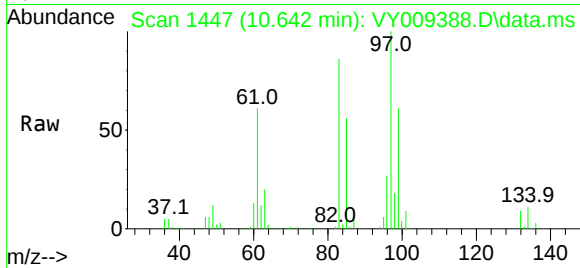




#55
 1,1,2-Trichloroethane
 Concen: 51.155 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. -0.000 min
 Lab File: VY009388.D
 Acq: 29 Jun 2022 21:20

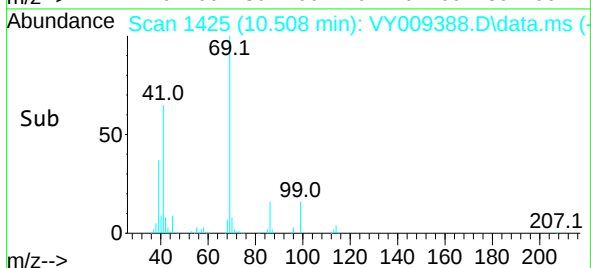
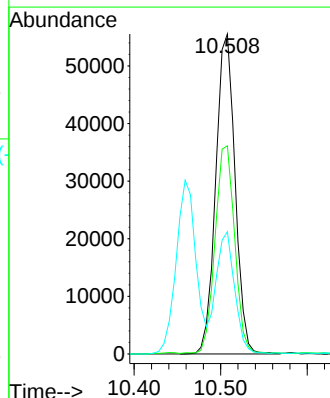
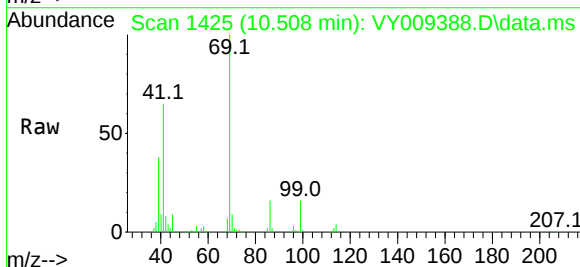
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

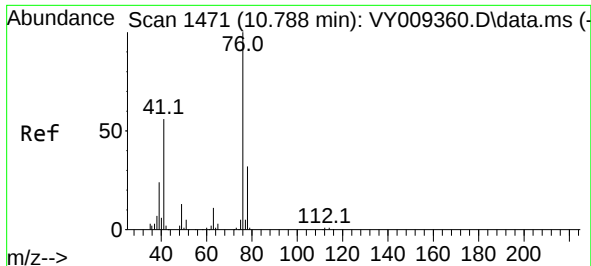
Tgt Ion: 97	Resp: 58005
Ion Ratio	Lower Upper
97 100	
83 86.5	69.8 104.8
85 55.8	44.3 66.5
99 60.7	49.8 74.6



#56
 Ethyl methacrylate
 Concen: 59.471 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. -0.000 min
 Lab File: VY009388.D
 Acq: 29 Jun 2022 21:20

Tgt Ion: 69	Resp: 86076
Ion Ratio	Lower Upper
69 100	
41 65.9	63.4 95.0
39 36.8	35.8 53.8





#57

1,3-Dichloropropane

Concen: 51.831 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

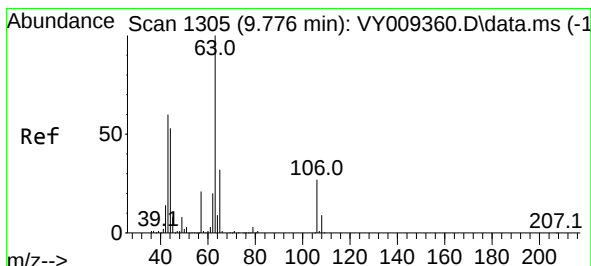
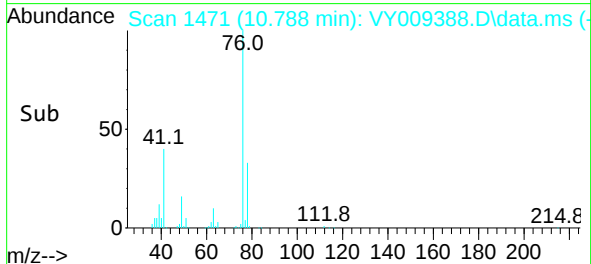
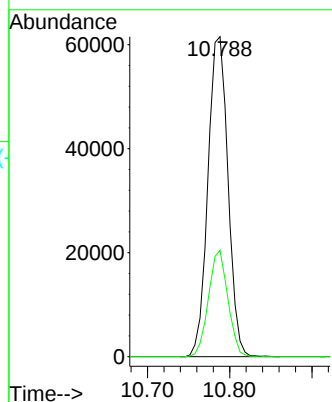
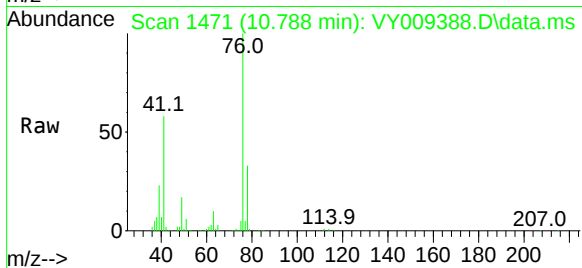
VSTDCCC050EC

Tgt Ion: 76 Resp: 104115

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 296.988 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009388.D

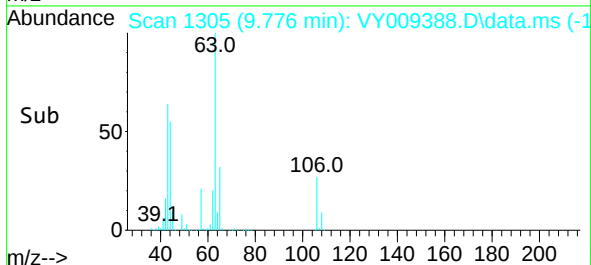
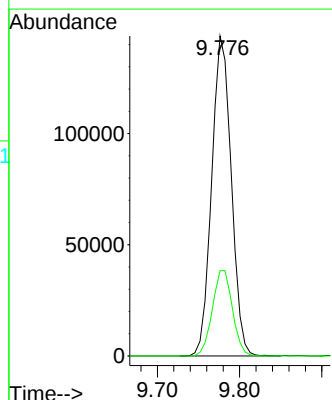
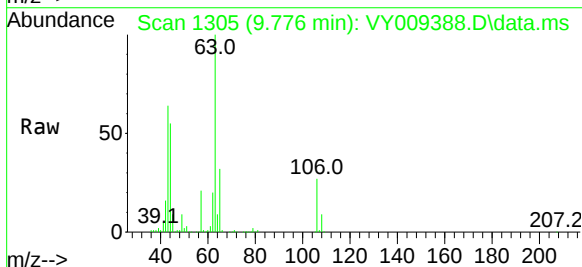
Acq: 29 Jun 2022 21:20

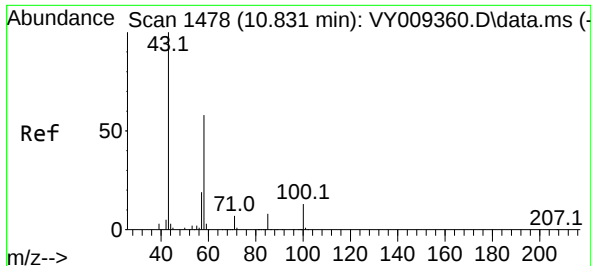
Tgt Ion: 63 Resp: 237994

Ion Ratio Lower Upper

63 100

106 27.4 21.5 32.3

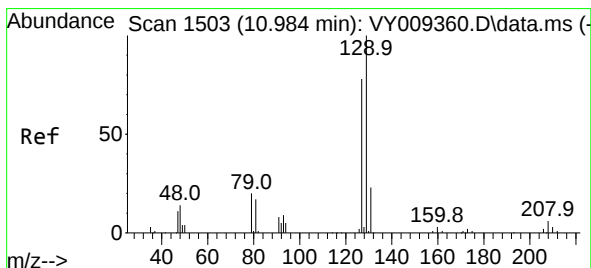
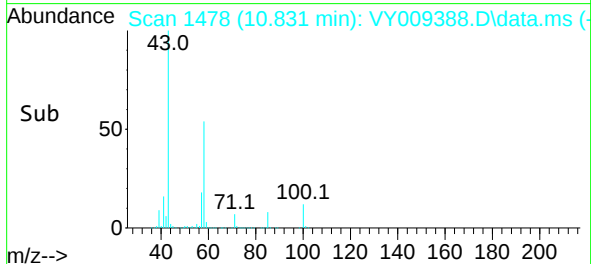
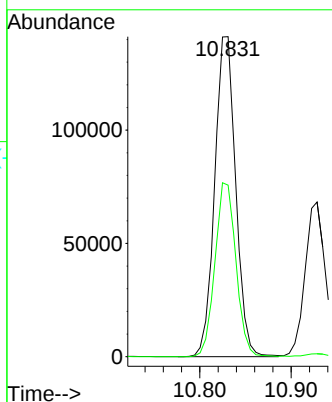
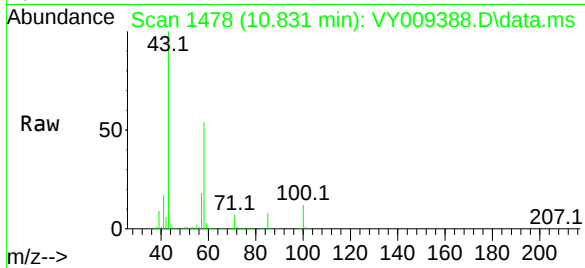




#59
2-Hexanone
Concen: 289.703 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

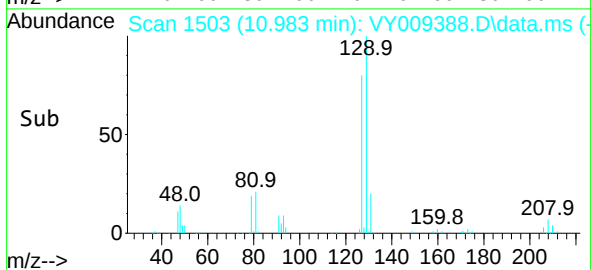
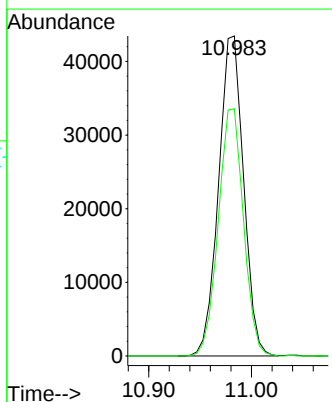
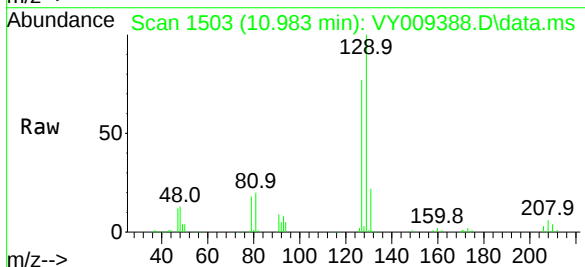
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

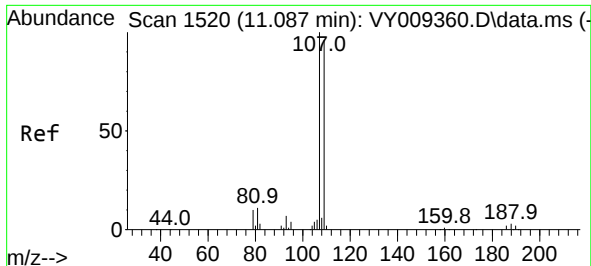
Tgt Ion: 43 Resp: 225627
Ion Ratio Lower Upper
43 100
58 54.3 24.4 73.4



#60
Dibromochloromethane
Concen: 51.103 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion: 129 Resp: 73332
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1

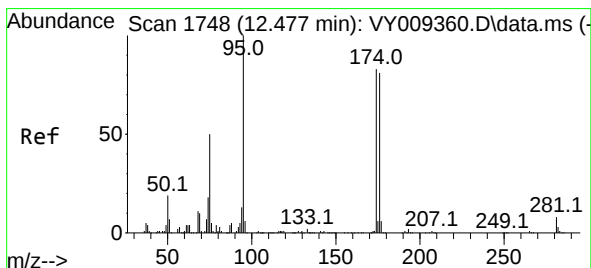
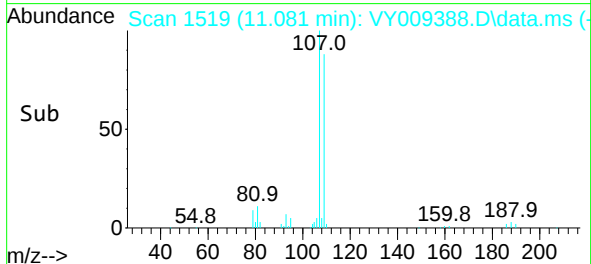
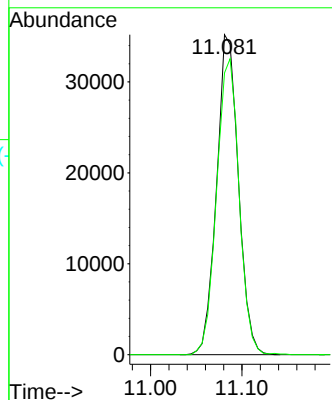
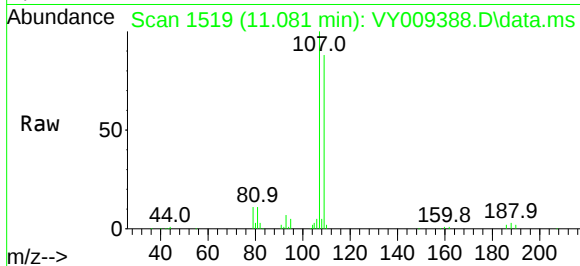




#61
1,2-Dibromoethane
Concen: 51.273 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

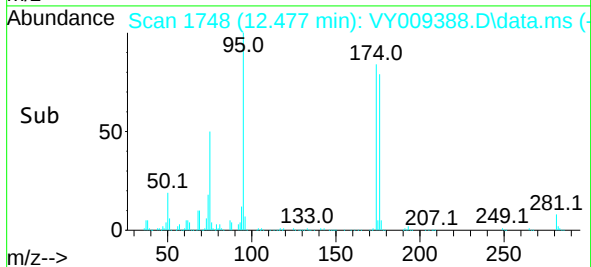
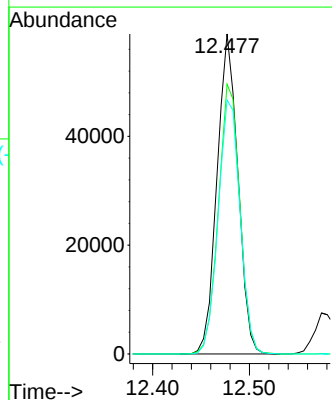
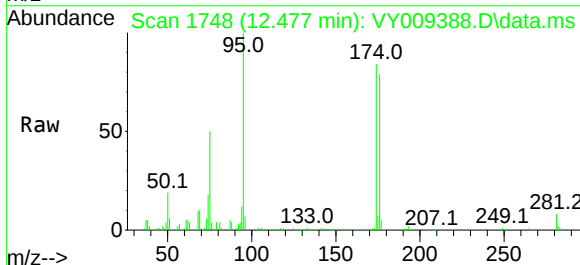
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

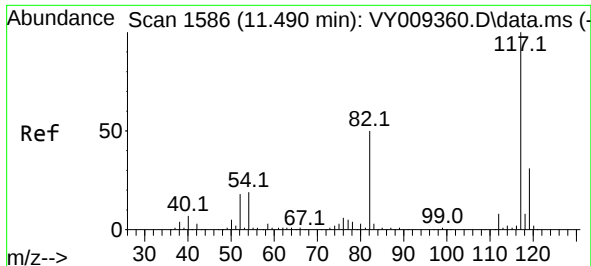
Tgt Ion:107 Resp: 58370
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.620 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion: 95 Resp: 87886
Ion Ratio Lower Upper
95 100
174 86.7 0.0 177.0
176 83.2 0.0 175.8

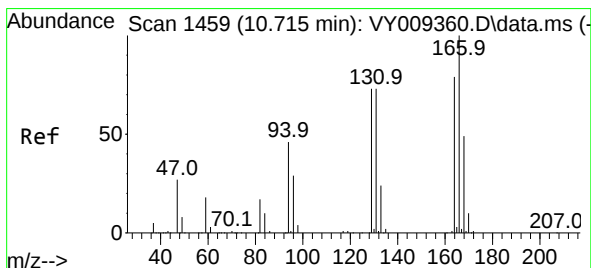
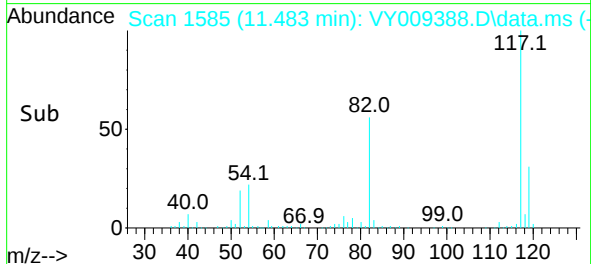
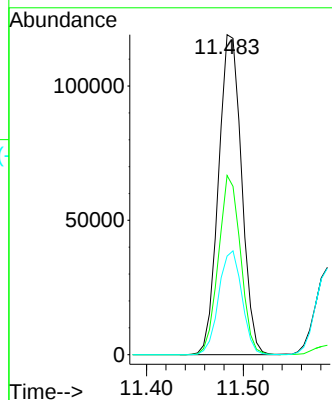
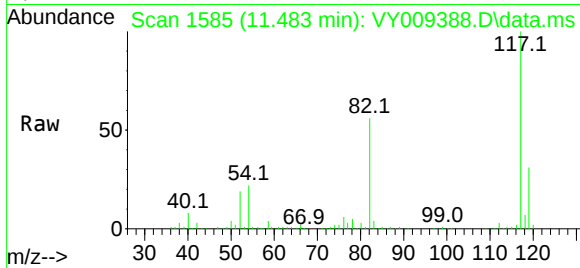




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.007 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

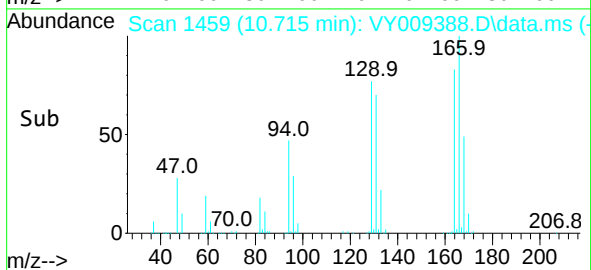
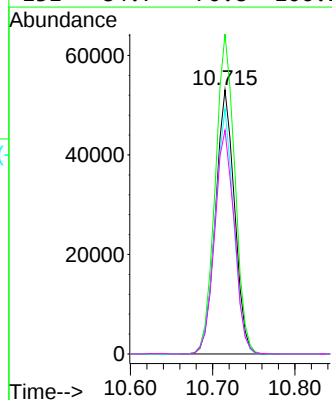
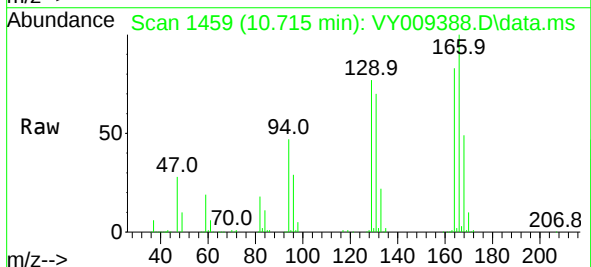
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

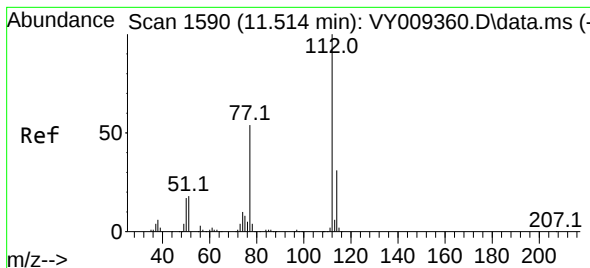
Tgt Ion:117 Resp: 197350
Ion Ratio Lower Upper
117 100
82 56.0 43.0 64.4
119 30.8 25.4 38.0



#64
Tetrachloroethene
Concen: 46.531 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion:164 Resp: 85491
Ion Ratio Lower Upper
164 100
166 121.1 100.4 150.6
129 92.7 71.4 107.0
131 84.7 70.8 106.2

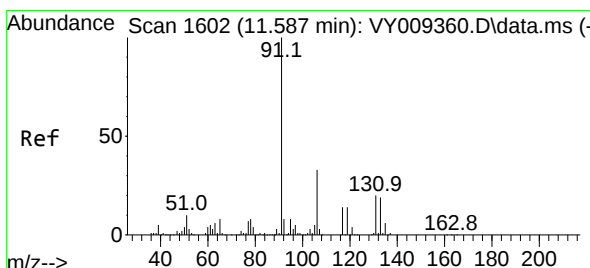
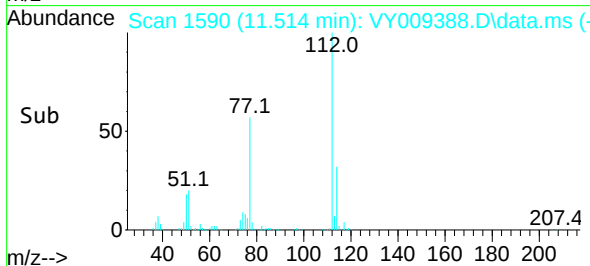
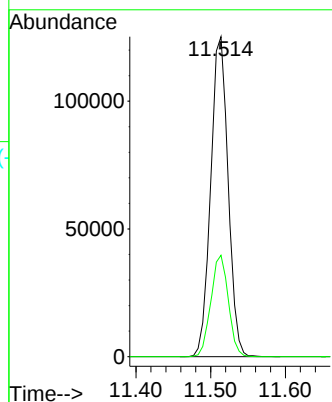
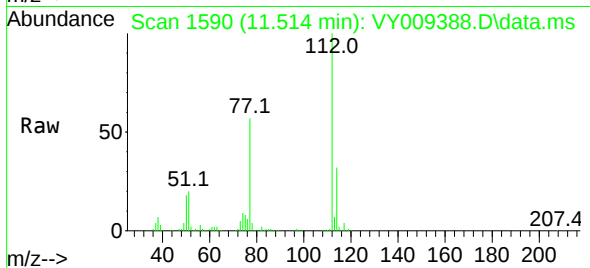




#65
Chlorobenzene
Concen: 48.060 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

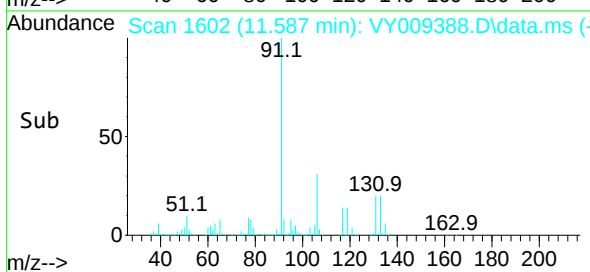
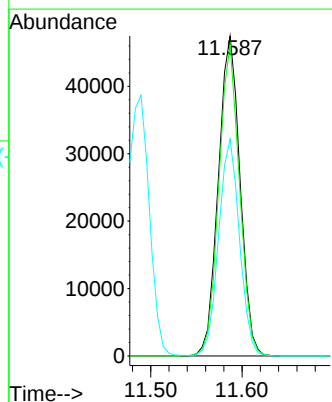
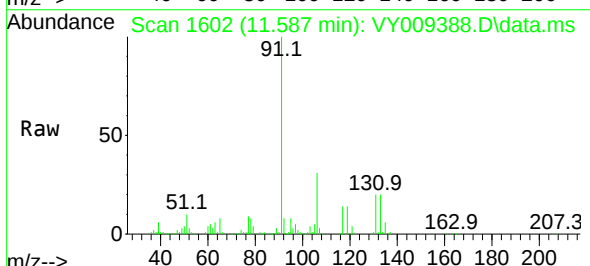
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

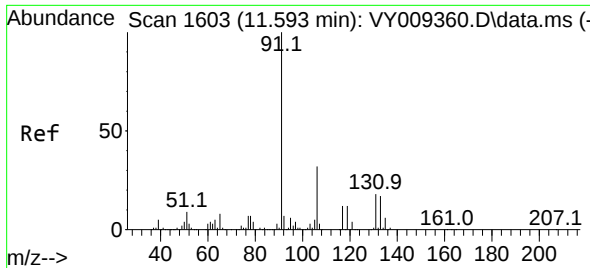
Tgt Ion:112 Resp: 202943
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.455 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion:131 Resp: 78151
Ion Ratio Lower Upper
131 100
133 92.9 47.9 143.6
119 65.4 30.8 92.3

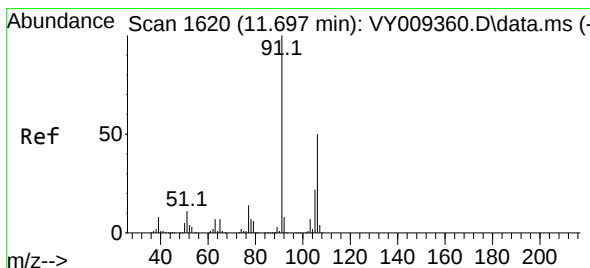
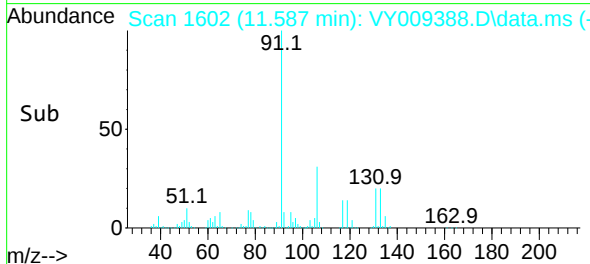
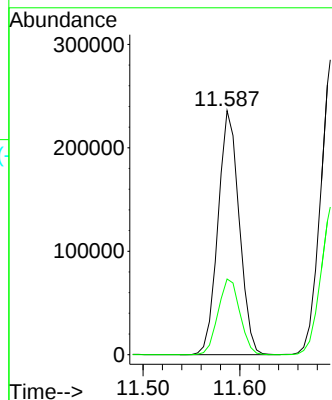
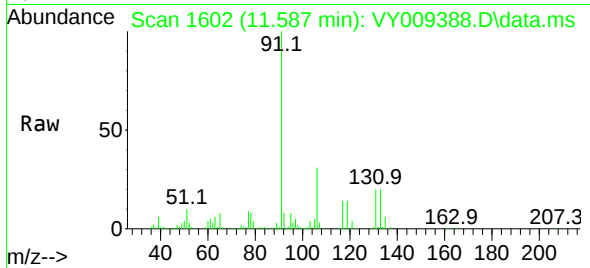




#67
Ethyl Benzene
Concen: 48.928 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

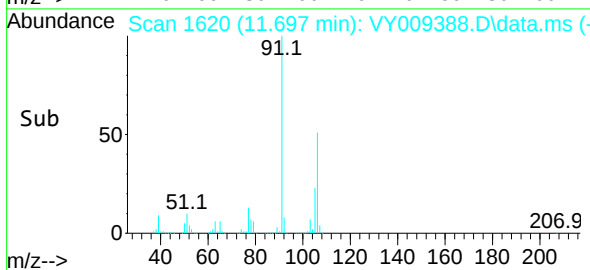
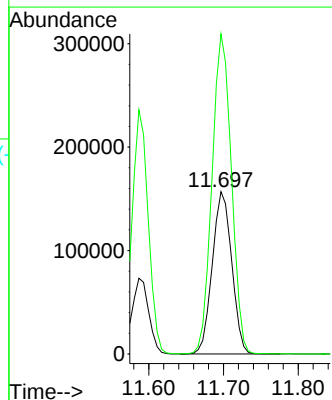
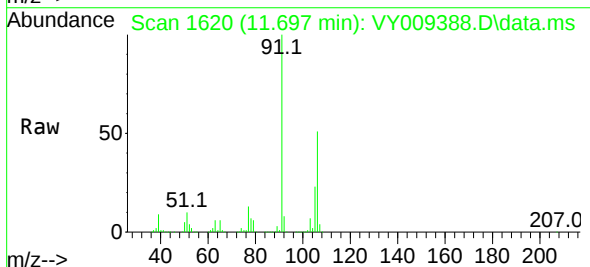
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

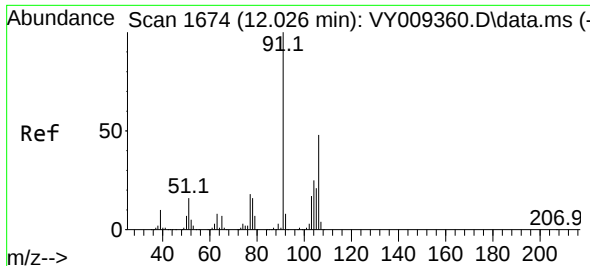
Tgt Ion: 91 Resp: 358422
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7



#68
m/p-Xylenes
Concen: 96.694 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion:106 Resp: 283233
Ion Ratio Lower Upper
106 100
91 196.5 166.6 249.8

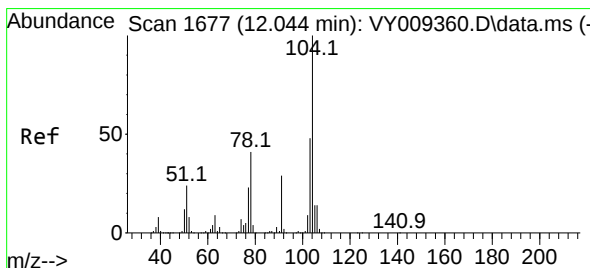
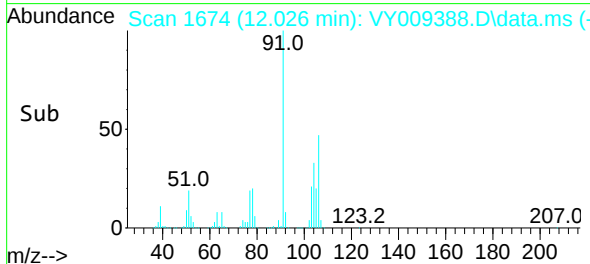
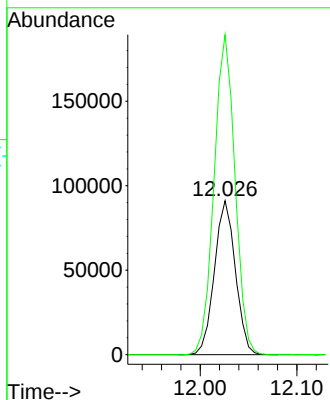
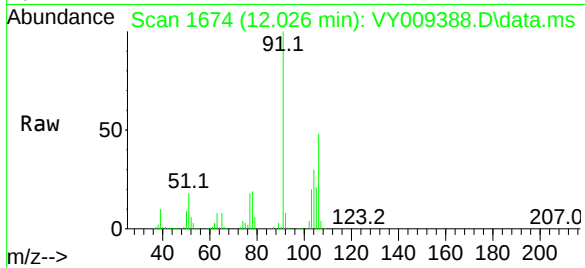




#69
o-Xylene
Concen: 49.568 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

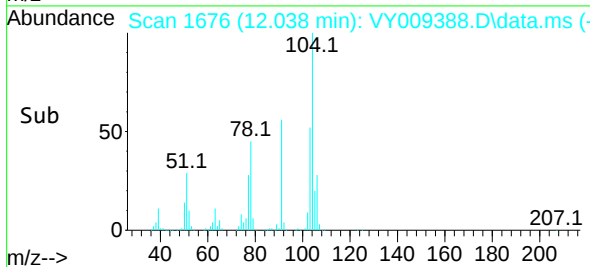
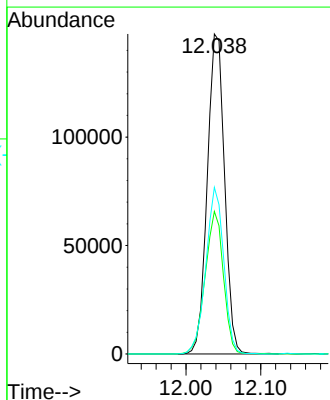
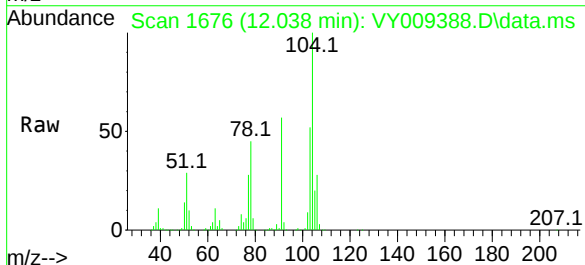
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

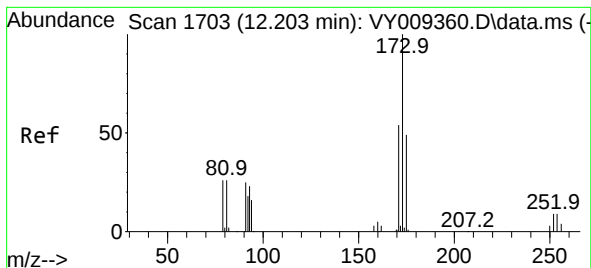
Tgt Ion:106 Resp: 137021
Ion Ratio Lower Upper
106 100
91 208.1 110.3 331.0



#70
Styrene
Concen: 51.710 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion:104 Resp: 236833
Ion Ratio Lower Upper
104 100
78 47.1 42.4 63.6
103 54.0 44.4 66.6





#71

Bromoform

Concen: 53.062 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

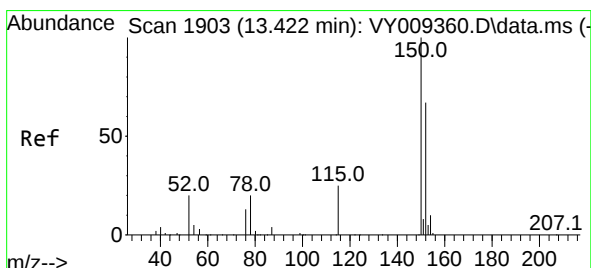
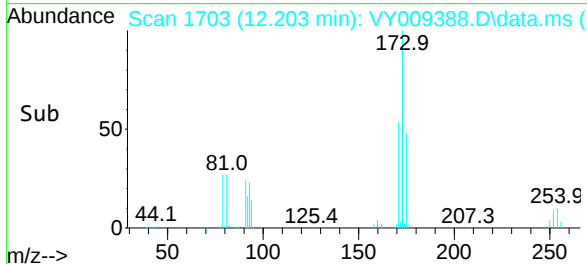
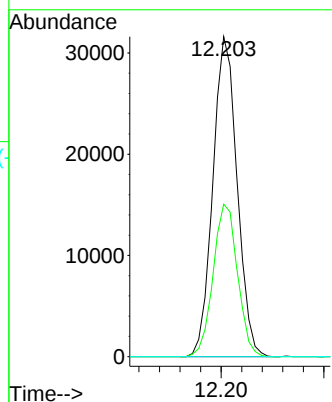
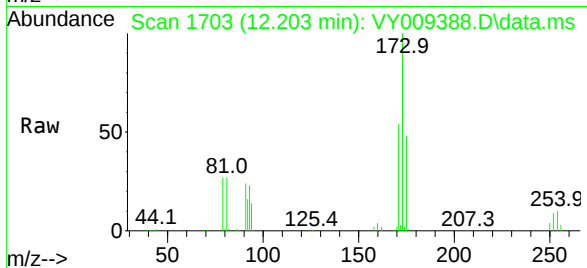
Tgt Ion:173 Resp: 51643

Ion Ratio Lower Upper

173 100

175 47.9 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

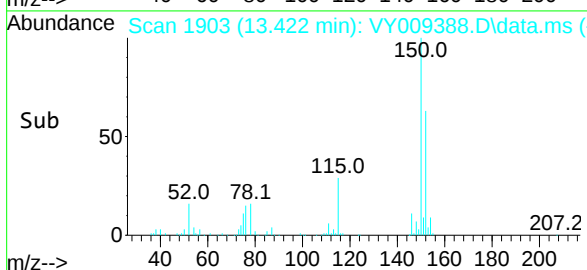
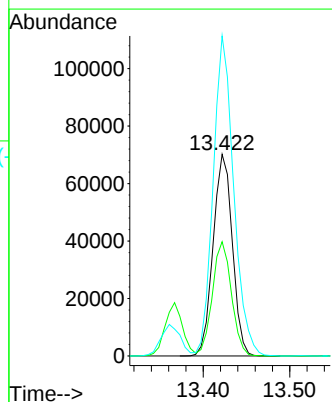
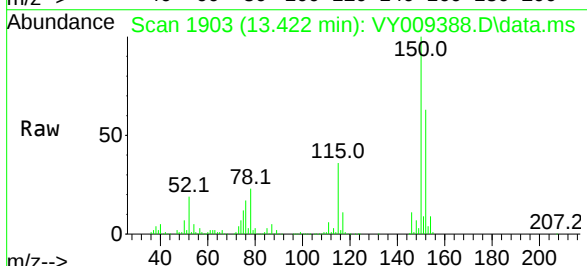
Tgt Ion:152 Resp: 108330

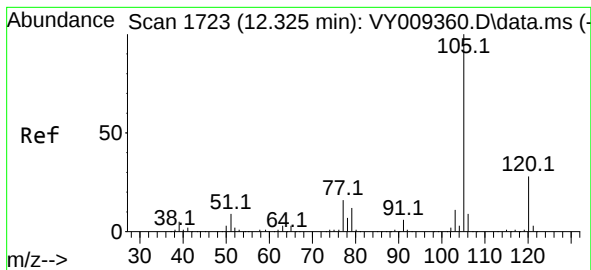
Ion Ratio Lower Upper

152 100

115 56.2 28.2 84.7

150 169.6 0.0 347.6





#73

Isopropylbenzene

Concen: 44.993 ug/l

RT: 12.324 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

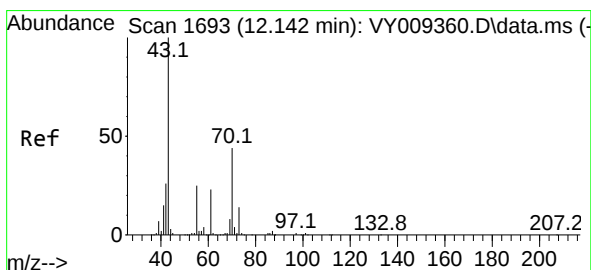
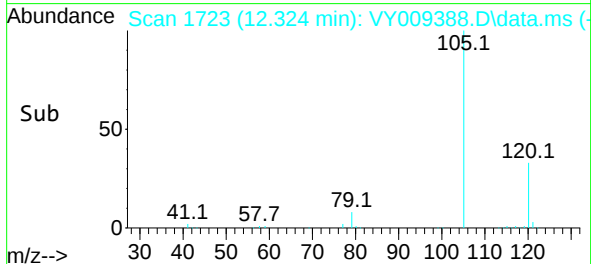
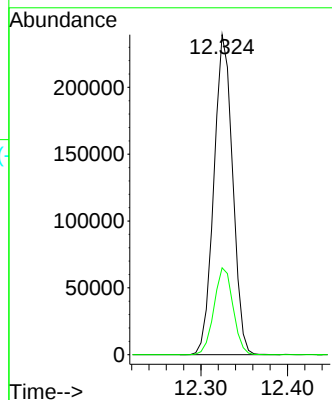
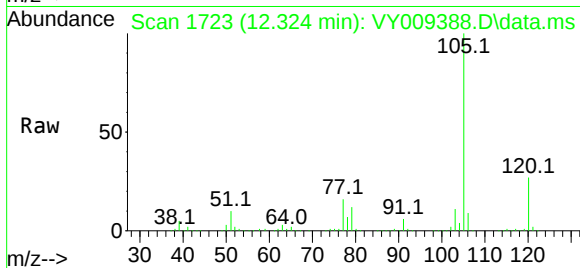
VSTDCCC050EC

Tgt Ion:105 Resp: 360013

Ion Ratio Lower Upper

105 100

120 27.5 13.4 40.2



#74

N-ethyl acetate

Concen: 50.467 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Tgt Ion: 43 Resp: 105923

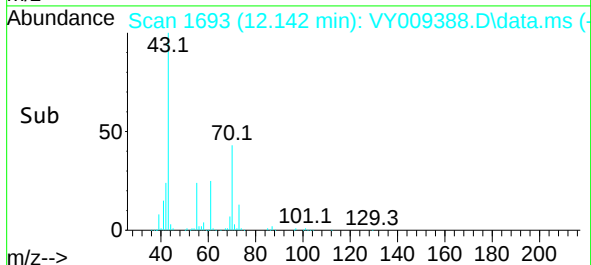
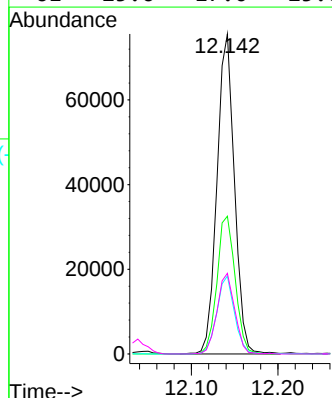
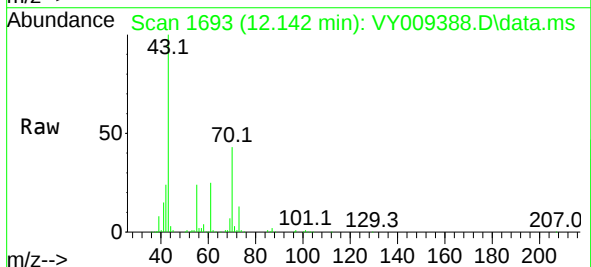
Ion Ratio Lower Upper

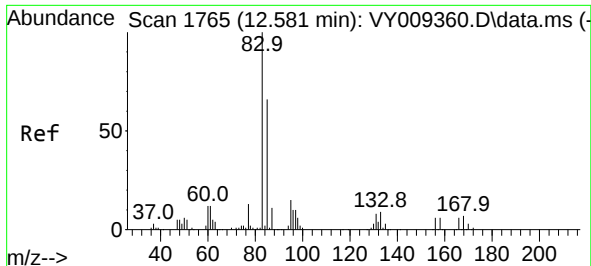
43 100

70 44.8 28.7 43.1#

55 24.9 17.3 25.9

61 25.6 17.0 25.6#

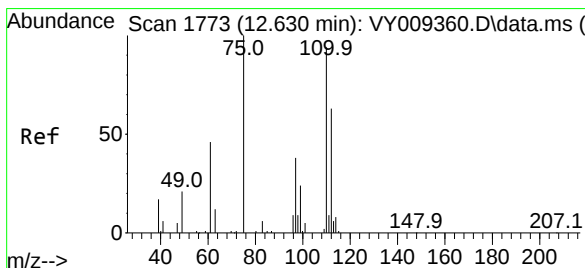
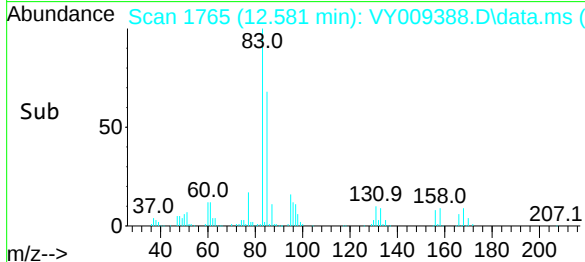
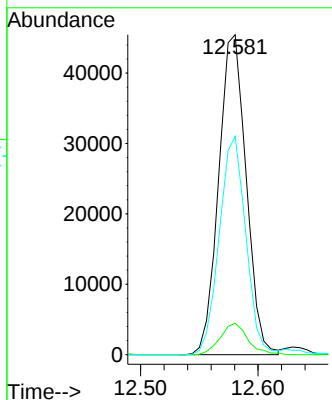
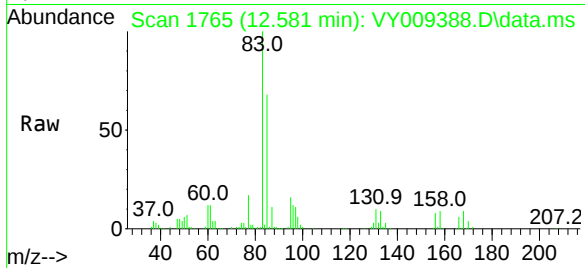




#75
1,1,2,2-Tetrachloroethane
Concen: 47.745 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

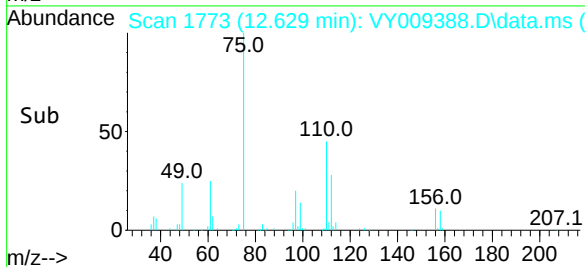
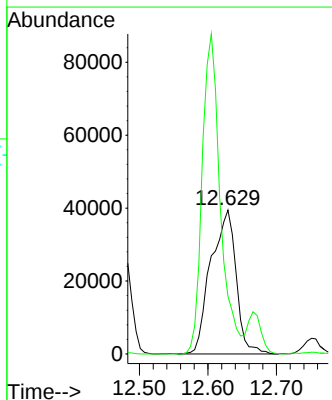
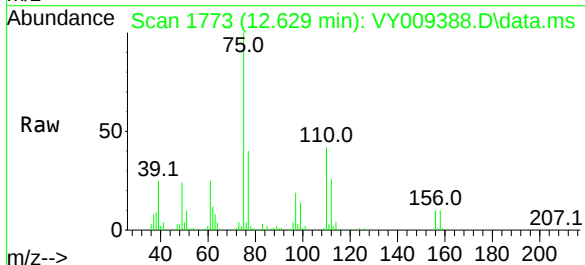
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

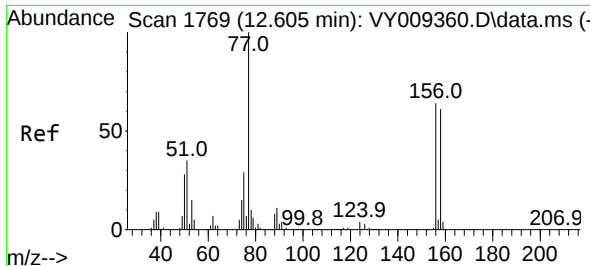
Tgt Ion: 83 Resp: 74003
Ion Ratio Lower Upper
83 100
131 9.9 5.6 16.8
85 65.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 79.773 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion: 75 Resp: 101203
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

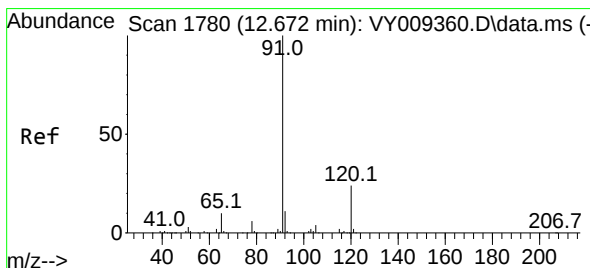
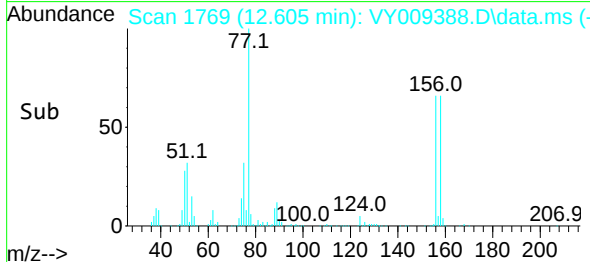
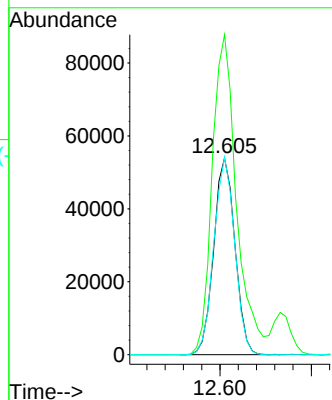
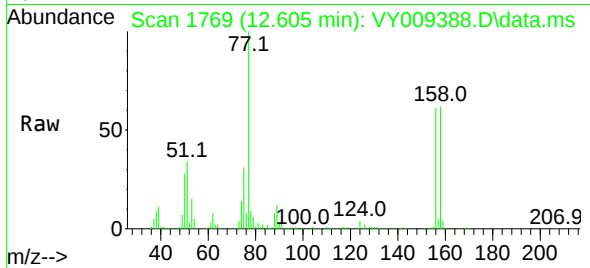




#77
Bromobenzene
Concen: 45.517 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

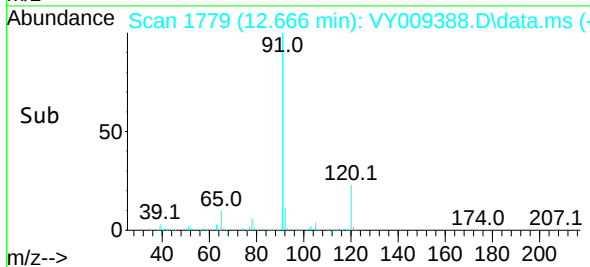
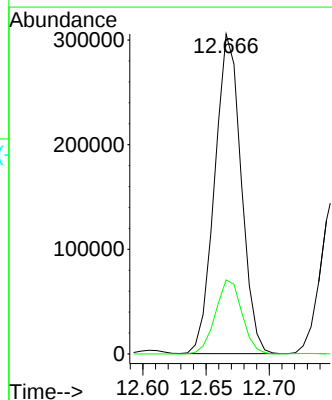
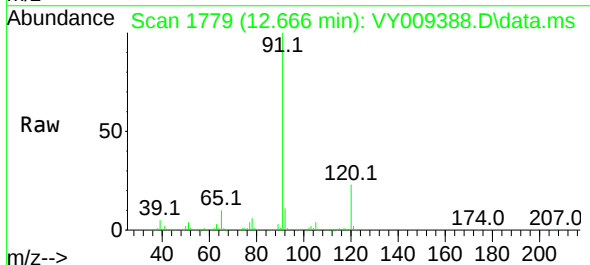
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

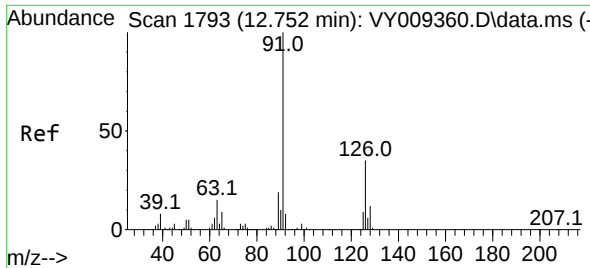
Tgt Ion:156 Resp: 86820
Ion Ratio Lower Upper
156 100
77 185.7 95.5 286.4
158 98.7 48.0 144.0



#78
n-propylbenzene
Concen: 45.593 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion: 91 Resp: 443776
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9

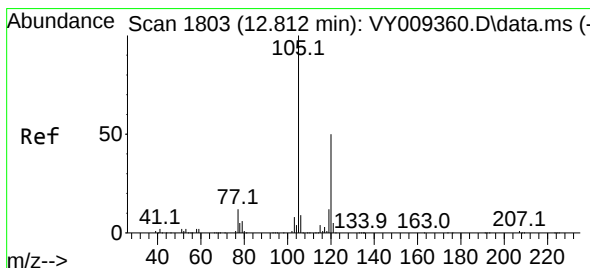
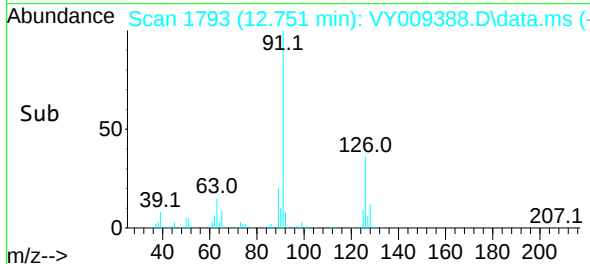
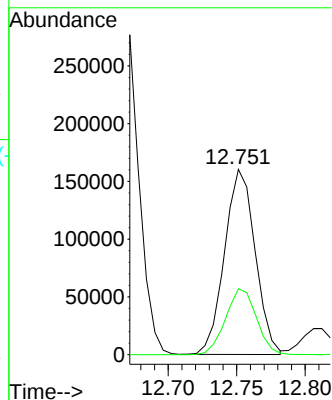
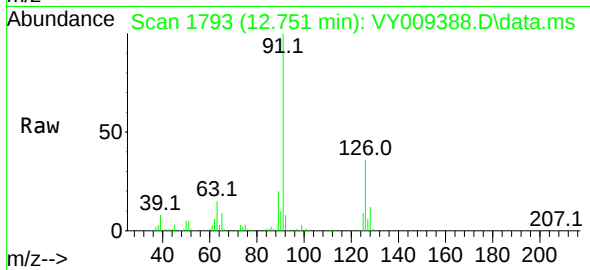




#79
2-Chlorotoluene
Concen: 45.368 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

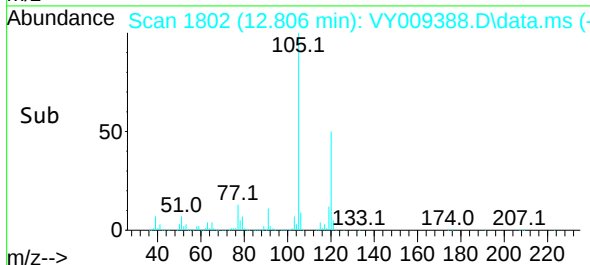
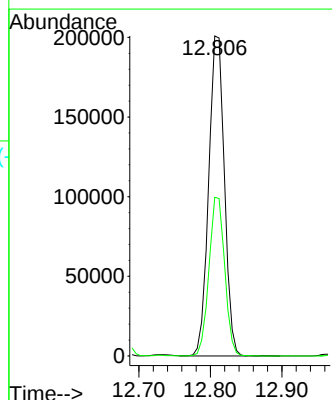
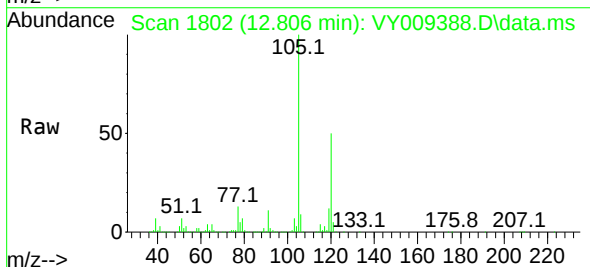
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

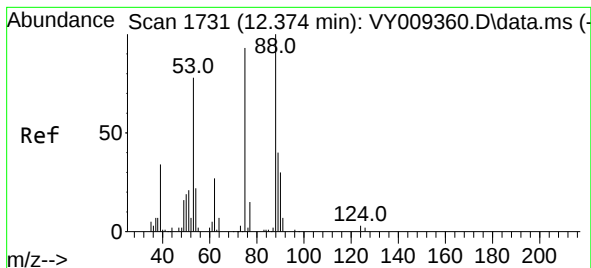
Tgt Ion: 91 Resp: 249250
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 45.869 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion: 105 Resp: 306927
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4

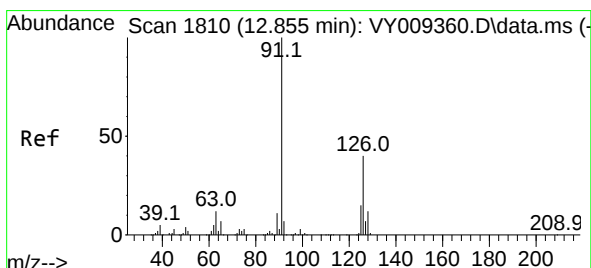
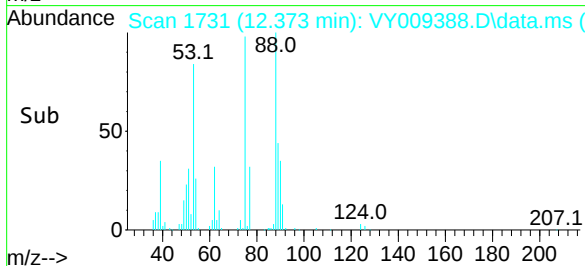
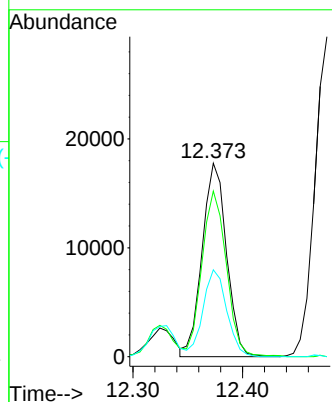
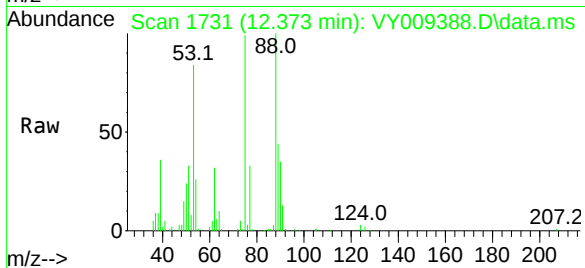




#81
trans-1,4-Dichloro-2-butene
Concen: 48.151 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

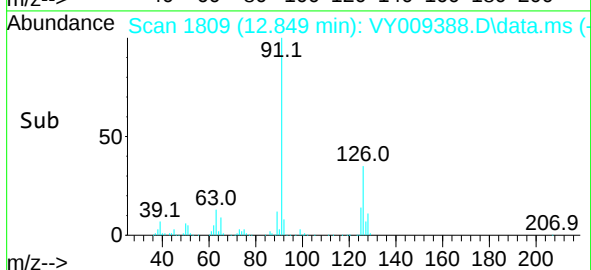
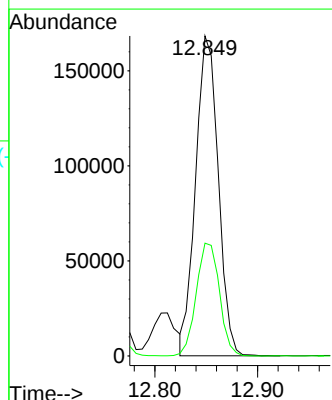
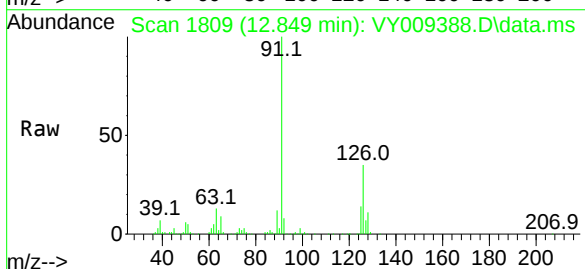
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

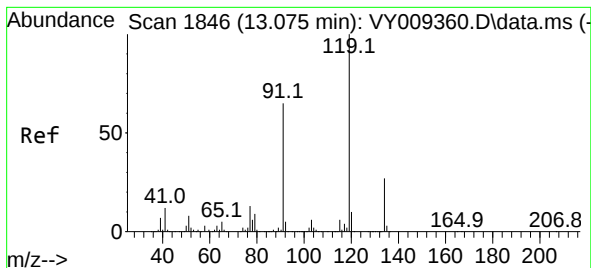
Tgt Ion: 75 Resp: 27436
Ion Ratio Lower Upper
75 100
53 85.3 85.3 127.9
89 43.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 45.036 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion: 91 Resp: 257130
Ion Ratio Lower Upper
91 100
126 36.2 17.0 51.0

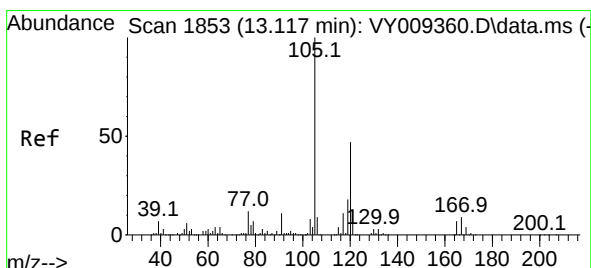
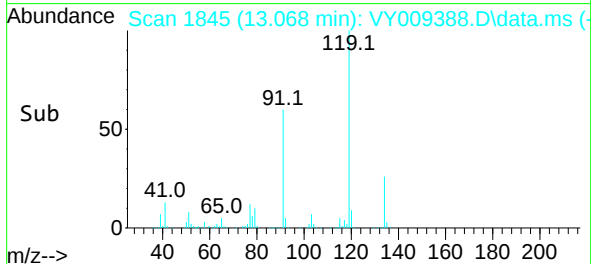
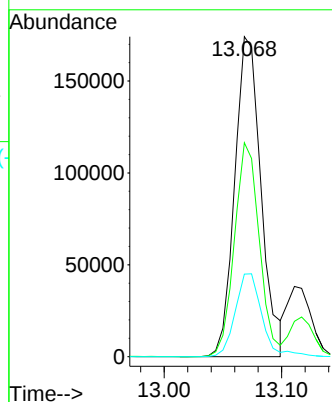
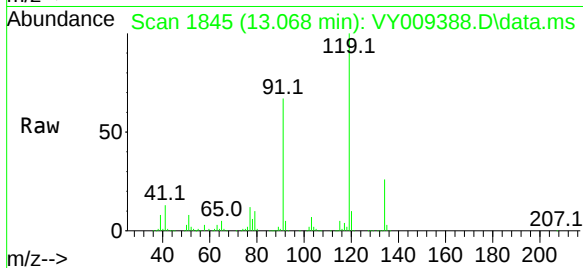




#83
tert-Butylbenzene
Concen: 48.246 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

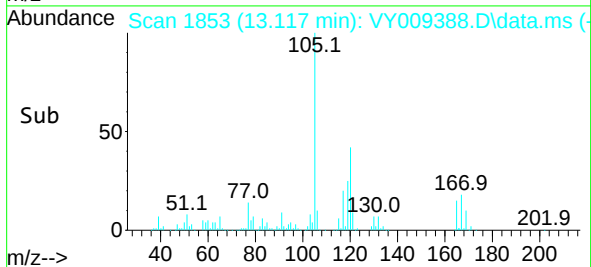
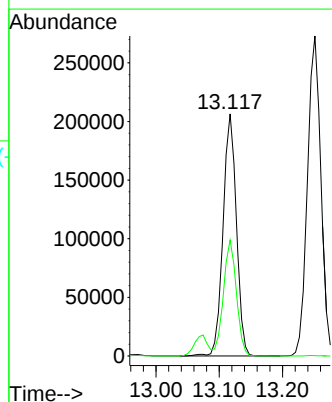
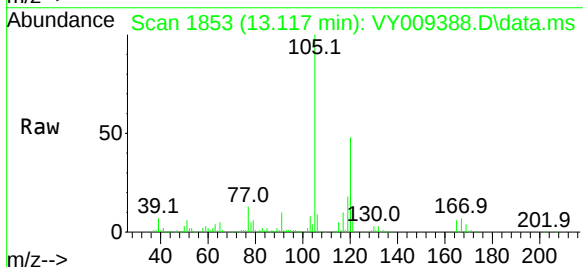
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

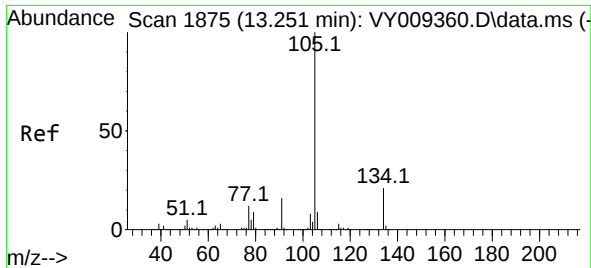
Tgt Ion:119 Resp: 271233
Ion Ratio Lower Upper
119 100
91 63.3 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 47.319 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion:105 Resp: 300881
Ion Ratio Lower Upper
105 100
120 46.8 22.3 66.9

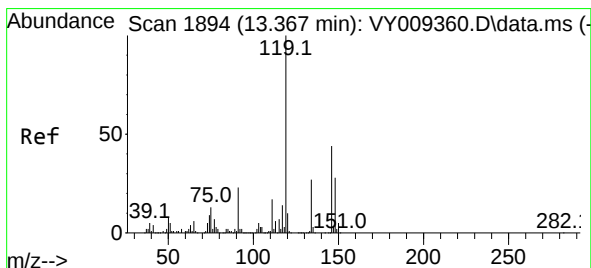
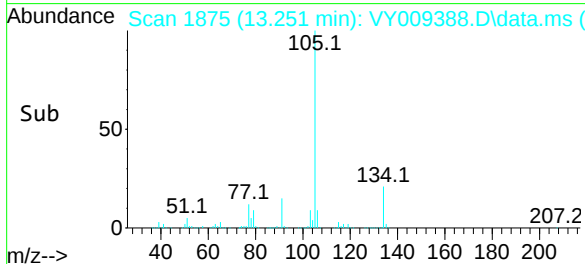
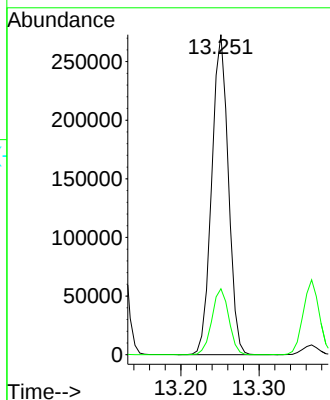
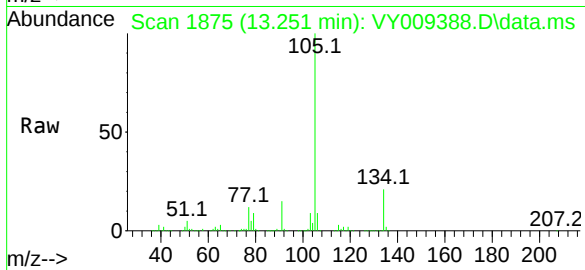




#85
 sec-Butylbenzene
 Concen: 47.446 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009388.D
 Acq: 29 Jun 2022 21:20

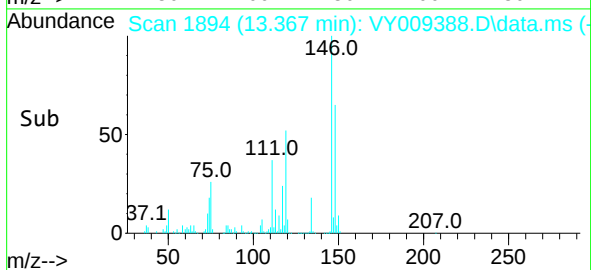
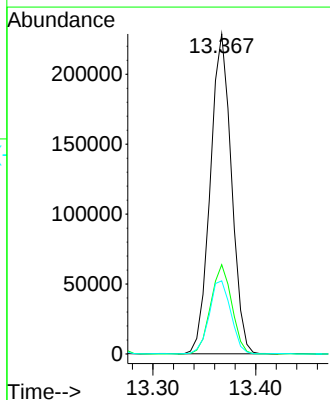
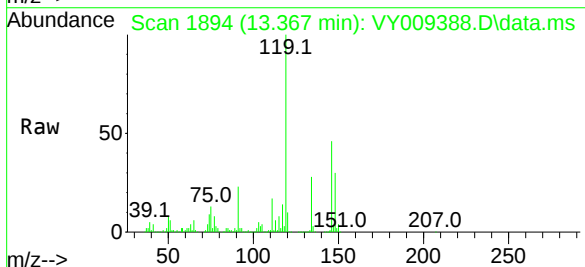
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

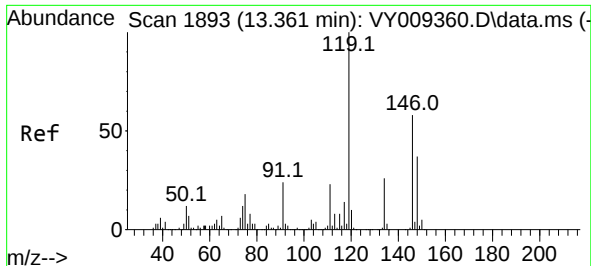
Tgt Ion:105 Resp: 401744
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 45.865 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009388.D
 Acq: 29 Jun 2022 21:20

Tgt Ion:119 Resp: 326574
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.2 39.5
 91 23.5 12.4 37.2

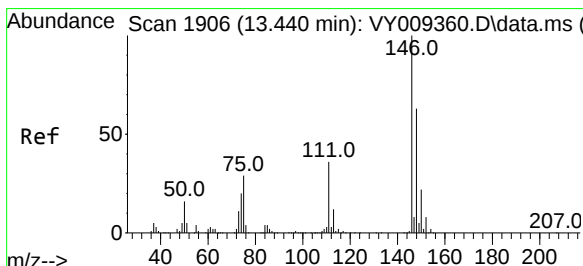
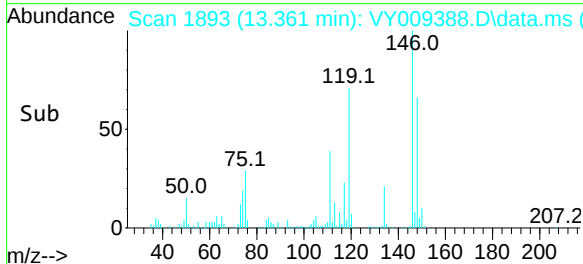
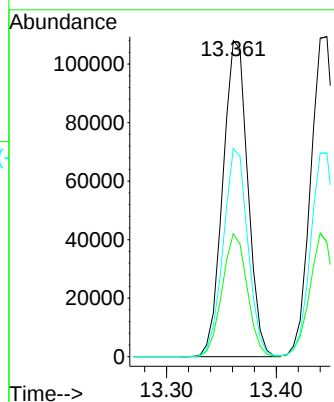
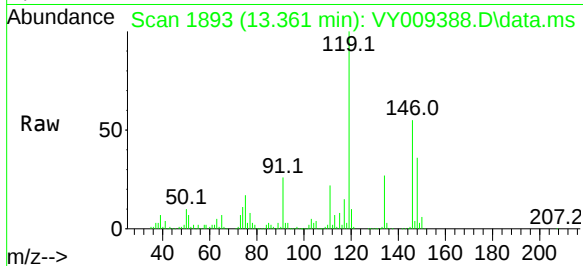




#87
1,3-Dichlorobenzene
Concen: 45.296 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

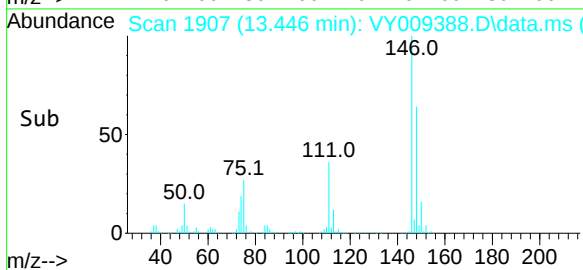
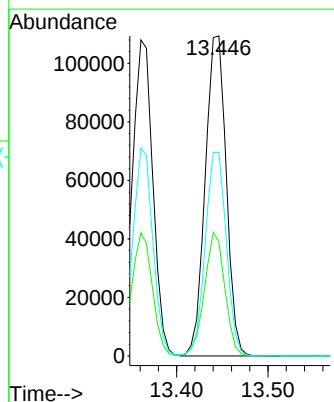
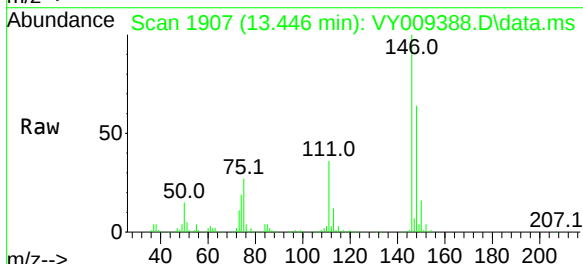
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

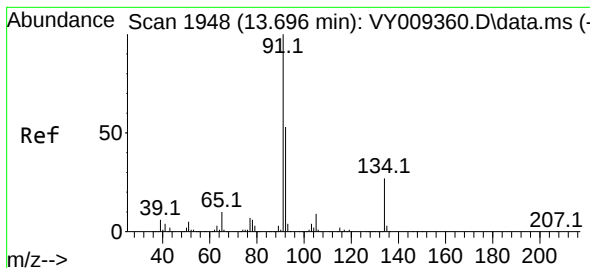
Tgt Ion:146 Resp: 170693
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 64.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 44.999 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion:146 Resp: 174493
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 64.0 32.6 97.8





#89

n-Butylbenzene

Concen: 46.823 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

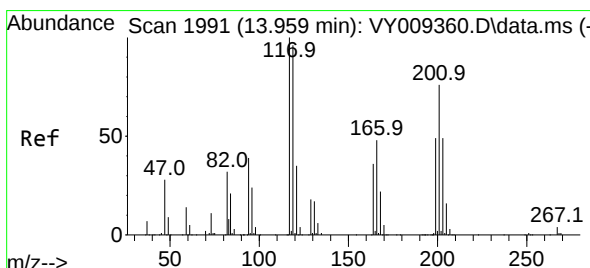
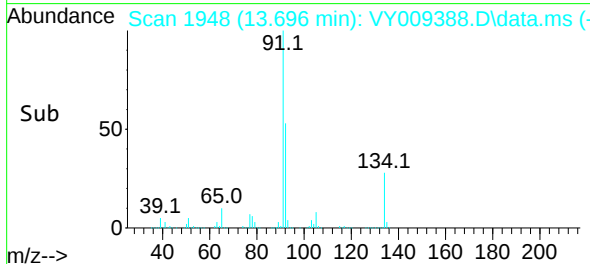
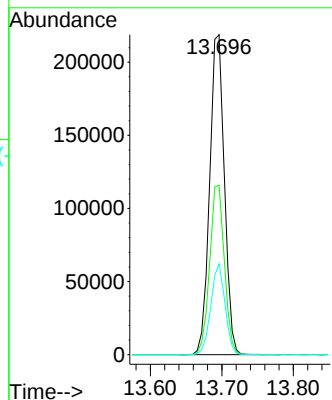
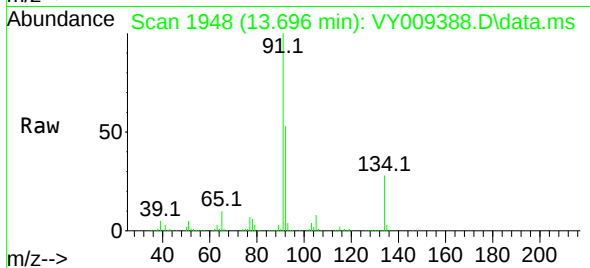
Tgt Ion: 91 Resp: 313262

Ion Ratio Lower Upper

91 100

92 53.0 26.3 78.9

134 27.3 13.0 38.9



#90

Hexachloroethane

Concen: 46.359 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY009388.D

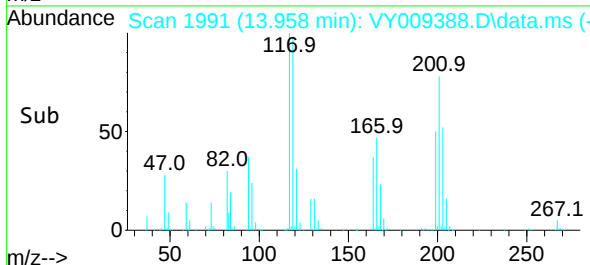
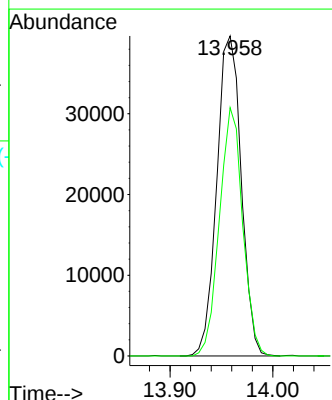
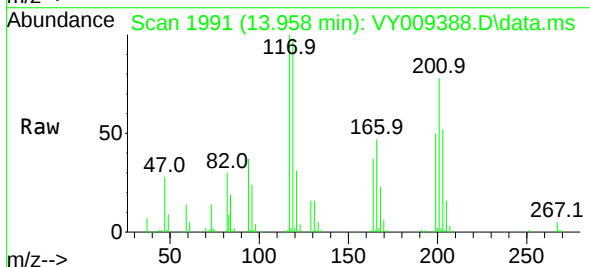
Acq: 29 Jun 2022 21:20

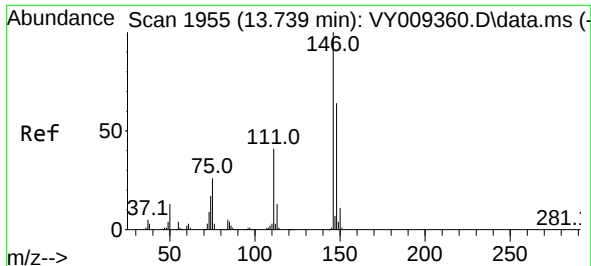
Tgt Ion: 117 Resp: 65447

Ion Ratio Lower Upper

117 100

201 73.8 43.0 128.8

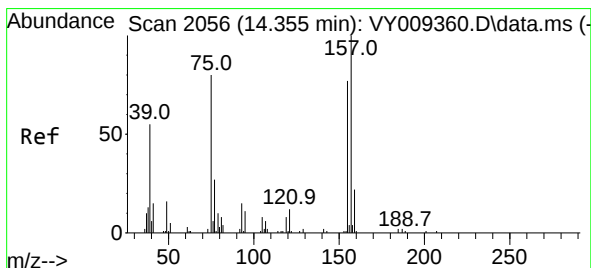
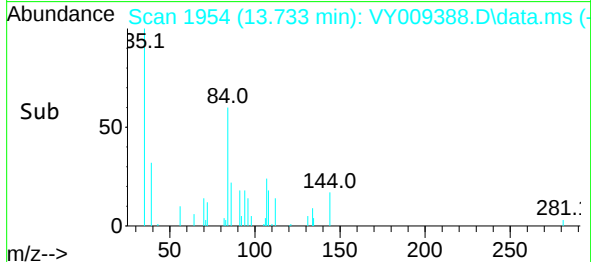
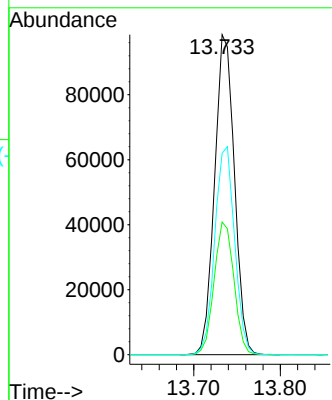
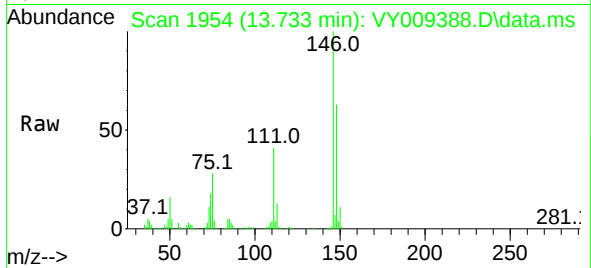




#91
1,2-Dichlorobenzene
Concen: 45.815 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

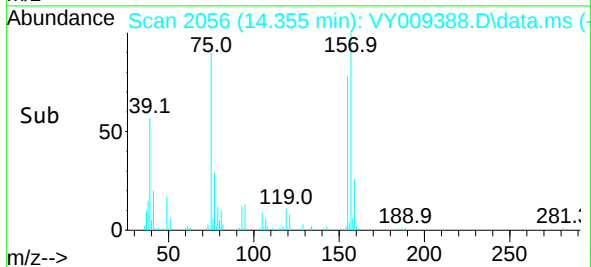
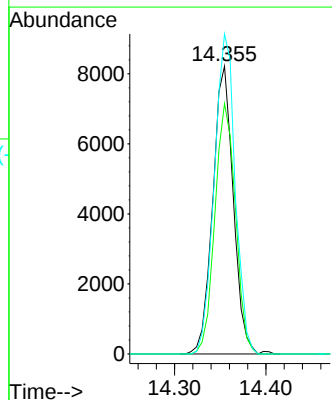
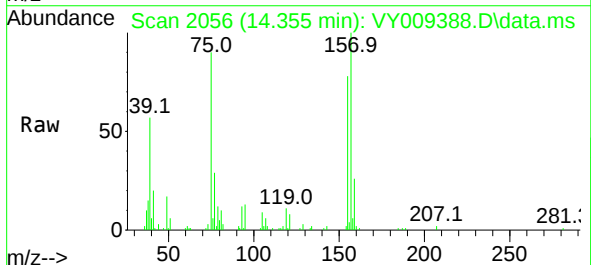
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

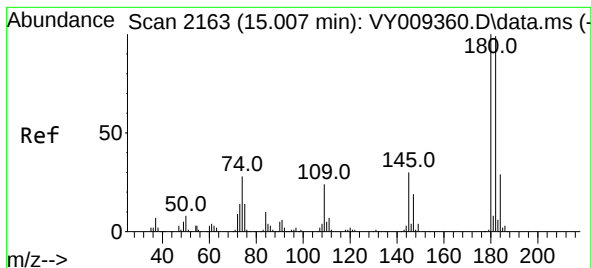
Tgt Ion:146 Resp: 156586
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 65.3 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.306 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion: 75 Resp: 12808
Ion Ratio Lower Upper
75 100
155 87.0 38.0 113.9
157 113.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 44.899 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

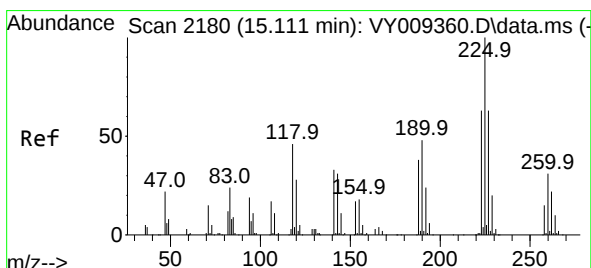
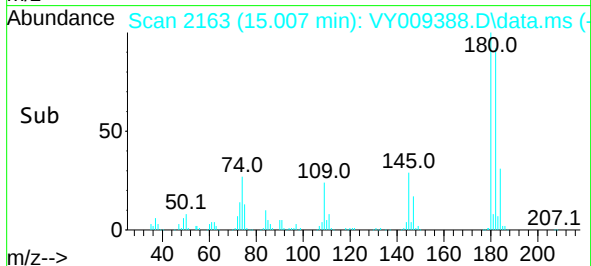
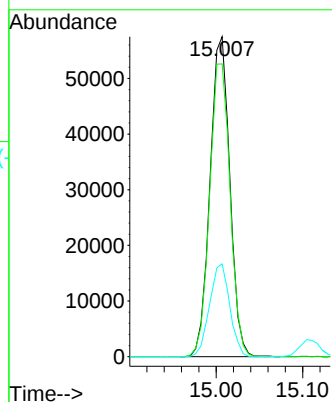
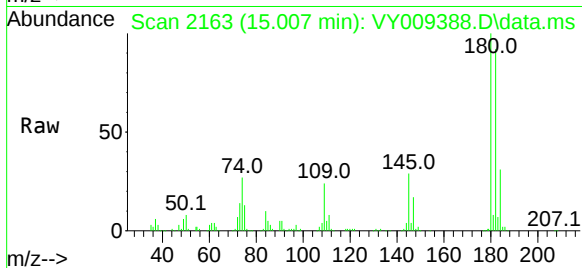
Tgt Ion:180 Resp: 91091

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.9

145 29.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 44.108 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

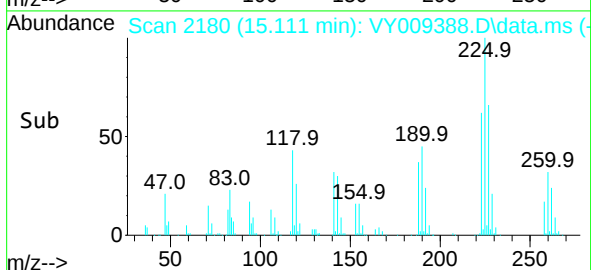
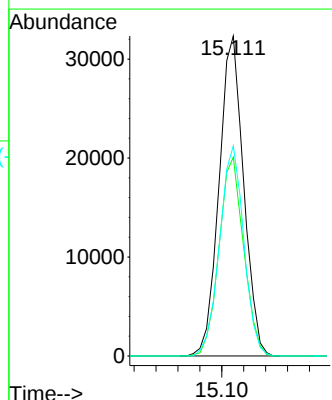
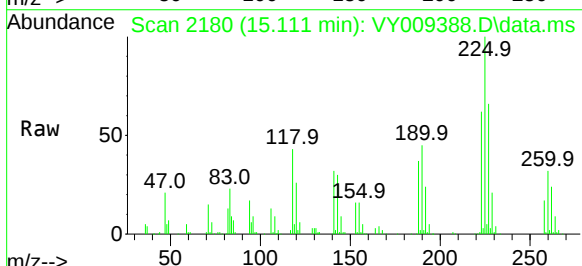
Tgt Ion:225 Resp: 50235

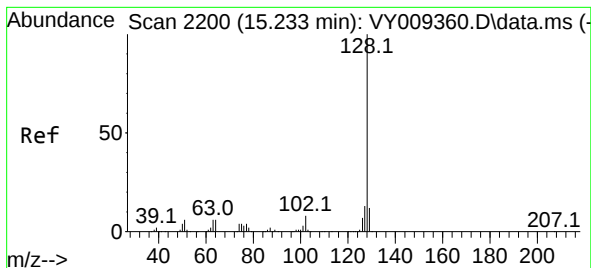
Ion Ratio Lower Upper

225 100

223 62.3 30.8 92.3

227 64.7 31.6 94.7





#95

Naphthalene

Concen: 48.470 ug/l

RT: 15.232 min Scan# 21

Delta R.T. -0.001 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

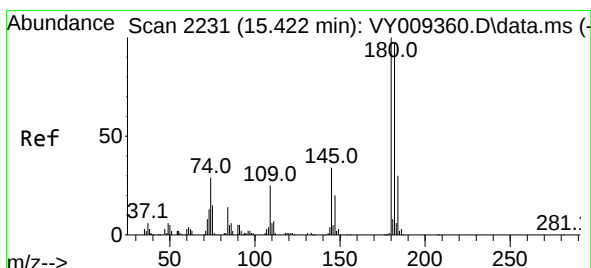
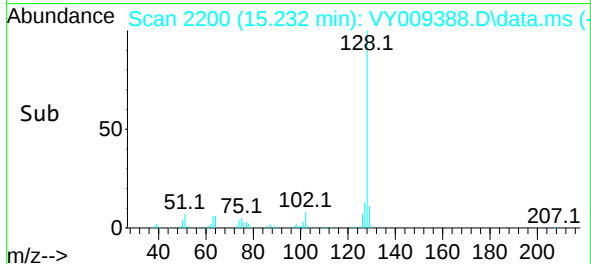
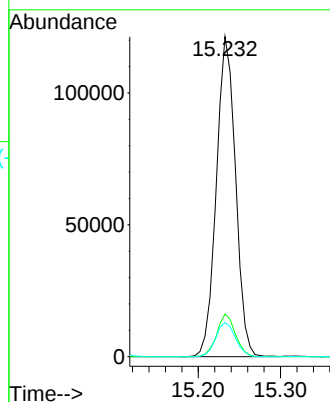
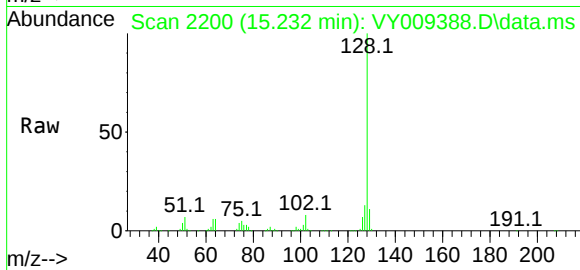
Tgt Ion:128 Resp: 196885

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 45.332 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.001 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Tgt Ion:180 Resp: 79902

Ion Ratio Lower Upper

180 100

182 96.7 47.3 141.9

145 31.1 15.3 45.9

