

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072522\
 Data File : VY009674.D
 Acq On : 25 Jul 2022 09:40
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 26 05:54:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	207205	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.679	114	299587	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	275240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	147530	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	100661	51.367	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.740%	
35) Dibromofluoromethane	7.704	113	102305	54.205	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.400%	
50) Toluene-d8	10.173	98	382929	52.776	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 105.560%	
62) 4-Bromofluorobenzene	12.477	95	130938	55.693	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 111.380%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	80024	44.014	ug/l	99
3) Chloromethane	2.107	50	121043	44.925	ug/l	96
4) Vinyl Chloride	2.241	62	130467	46.305	ug/l	99
5) Bromomethane	2.638	94	96145	50.416	ug/l	99
6) Chloroethane	2.778	64	85474	49.941	ug/l	100
7) Trichlorofluoromethane	3.113	101	167512	50.172	ug/l	95
8) Diethyl Ether	3.522	74	54548	49.935	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.881	101	98248	50.322	ug/l	93
10) Methyl Iodide	4.076	142	125032	48.211	ug/l	88
11) Tert butyl alcohol	4.948	59	43610	220.214	ug/l	# 93
12) 1,1-Dichloroethene	3.857	96	91437	47.986	ug/l	81
13) Acrolein	3.717	56	28862	206.011	ug/l	99
14) Allyl chloride	4.466	41	135066	45.822	ug/l	# 92
15) Acrylonitrile	5.149	53	133372	247.210	ug/l	98
16) Acetone	3.936	43	122536	247.182	ug/l	# 89
17) Carbon Disulfide	4.180	76	243346	41.080	ug/l	100
18) Methyl Acetate	4.466	43	60671	43.600	ug/l	# 89
19) Methyl tert-butyl Ether	5.210	73	260630	51.898	ug/l	96
20) Methylene Chloride	4.698	84	110513	43.207	ug/l	# 81
21) trans-1,2-Dichloroethene	5.204	96	106142	49.216	ug/l	87
22) Diisopropyl ether	6.106	45	309441	49.163	ug/l	# 93
23) Vinyl Acetate	6.045	43	987721	248.714	ug/l	# 91
24) 1,1-Dichloroethane	6.003	63	183092	50.364	ug/l	98
25) 2-Butanone	6.972	43	178359	246.653	ug/l	# 87
26) 2,2-Dichloropropane	6.966	77	164894	50.632	ug/l	92
27) cis-1,2-Dichloroethene	6.972	96	124334	52.144	ug/l	84
28) Bromochloromethane	7.320	49	78740	50.551	ug/l	# 75
29) Tetrahydrofuran	7.338	42	114126	240.389	ug/l	# 86
30) Chloroform	7.496	83	195075	52.456	ug/l	98
31) Cyclohexane	7.777	56	148600	43.005	ug/l	92
32) 1,1,1-Trichloroethane	7.691	97	173891	52.131	ug/l	95
36) 1,1-Dichloropropene	7.905	75	141897	50.876	ug/l	96
37) Ethyl Acetate	7.064	43	76788	49.468	ug/l	95
38) Carbon Tetrachloride	7.887	117	158816	54.396	ug/l	100
39) Methylcyclohexane	9.179	83	170242	49.504	ug/l	89
40) Benzene	8.155	78	421304	51.624	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	105058	141.043	ug/l #	38
42) 1,2-Dichloroethane	8.228	62	122295	53.418	ug/l	90
43) Isopropyl Acetate	8.265	43	140668	49.455	ug/l #	90
44) Trichloroethene	8.929	130	125746	54.178	ug/l	95
45) 1,2-Dichloropropane	9.210	63	104778	52.330	ug/l	98
46) Dibromomethane	9.301	93	63122	54.281	ug/l	94
47) Bromodichloromethane	9.490	83	149759	54.921	ug/l	99
48) Methyl methacrylate	9.289	41	64403	51.249	ug/l #	86
49) 1,4-Dioxane	9.289	88	16468	1062.402	ug/l #	82
51) 4-Methyl-2-Pentanone	10.063	43	381475	258.303	ug/l	89
52) Toluene	10.240	92	277450	53.671	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	152804	54.256	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	173075	54.047	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	90017	54.964	ug/l	98
56) Ethyl methacrylate	10.508	69	113845	54.334	ug/l #	82
57) 1,3-Dichloropropane	10.789	76	147448	54.254	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.777	63	298535	262.311	ug/l	92
59) 2-Hexanone	10.831	43	270857	263.690	ug/l	88
60) Dibromochloromethane	10.977	129	112343	56.689	ug/l	100
61) 1,2-Dibromoethane	11.087	107	87710	54.892	ug/l	98
64) Tetrachloroethene	10.715	164	120567	55.972	ug/l	99
65) Chlorobenzene	11.514	112	301428	53.593	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	117351	56.157	ug/l	98
67) Ethyl Benzene	11.587	91	524984	53.070	ug/l	98
68) m/p-Xylenes	11.697	106	422966	107.436	ug/l	90
69) o-Xylene	12.026	106	200036	54.295	ug/l	90
70) Styrene	12.038	104	341913	55.797	ug/l	94
71) Bromoform	12.203	173	75435	57.203	ug/l #	100
73) Isopropylbenzene	12.325	105	527659	51.658	ug/l	99
74) N-amyl acetate	12.142	43	129434	47.646	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	101892	49.810	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	133444	94.952	ug/l #	100
77) Bromobenzene	12.605	156	133308	51.899	ug/l	87
78) n-propylbenzene	12.666	91	631045	51.127	ug/l	97
79) 2-Chlorotoluene	12.758	91	352547	51.518	ug/l	94
80) 1,3,5-Trimethylbenzene	12.813	105	445019	52.725	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	36750	51.561	ug/l #	85
82) 4-Chlorotoluene	12.849	91	367057	51.703	ug/l	95
83) tert-Butylbenzene	13.075	119	398021	53.078	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	440085	52.136	ug/l	97
85) sec-Butylbenzene	13.251	105	582199	52.366	ug/l	98
86) p-Isopropyltoluene	13.367	119	494137	52.887	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	264908	52.136	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	262553	52.115	ug/l	98
89) n-Butylbenzene	13.697	91	446853	52.367	ug/l	98
90) Hexachloroethane	13.959	117	93280	51.821	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	234000	52.716	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16411	52.733	ug/l	70
93) 1,2,4-Trichlorobenzene	15.007	180	152135	54.607	ug/l	99
94) Hexachlorobutadiene	15.111	225	89887	54.386	ug/l	98
95) Naphthalene	15.233	128	287331	54.019	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	131414	53.698	ug/l	99

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QLast Update : Tue Jul 19 04:22:09 2022
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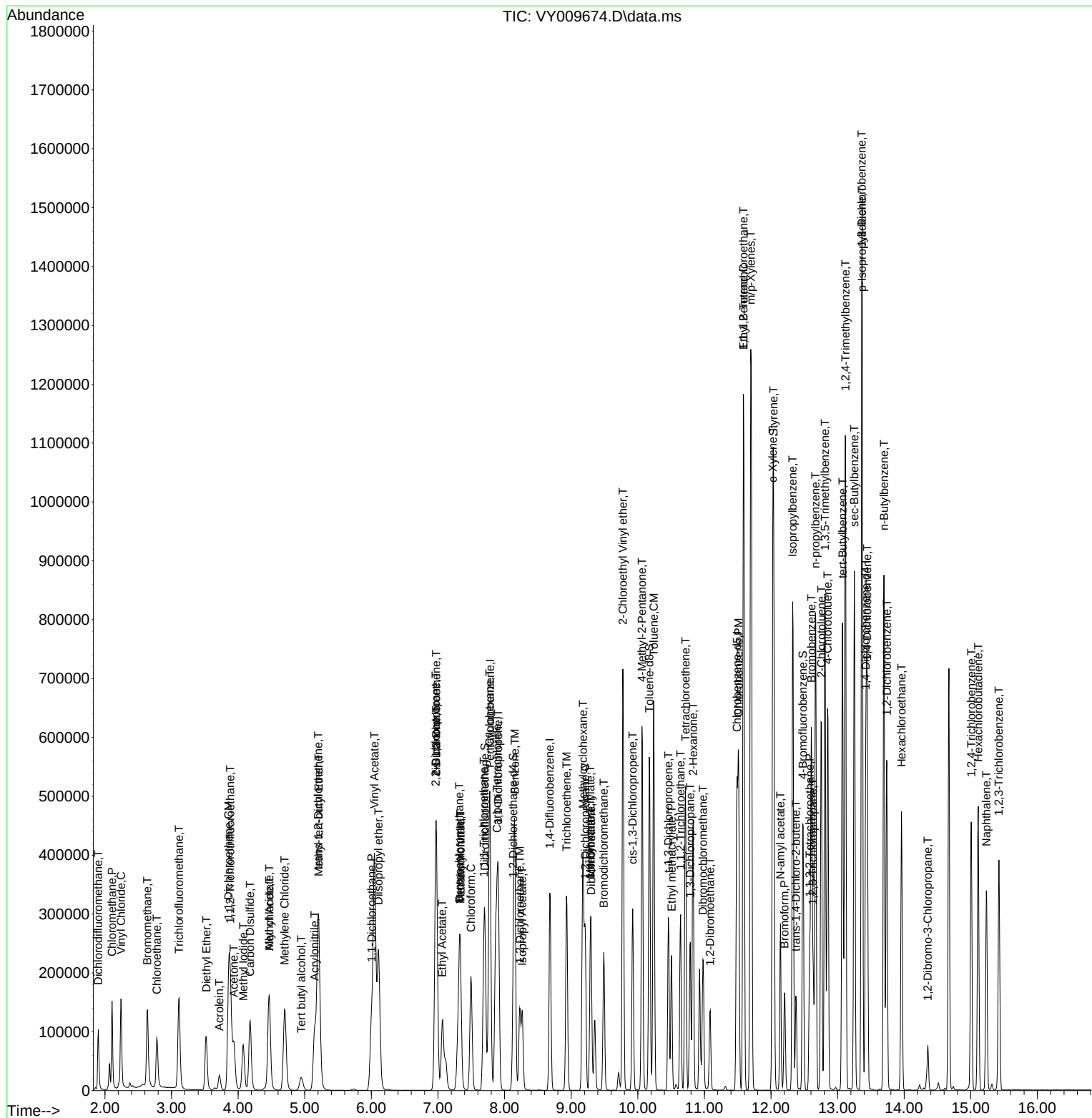
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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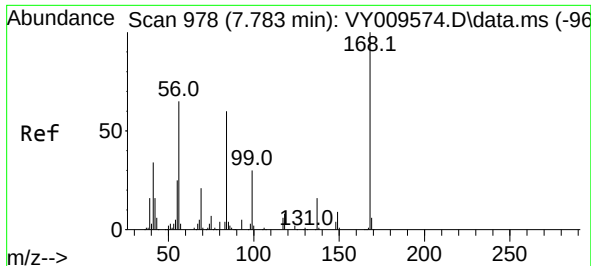
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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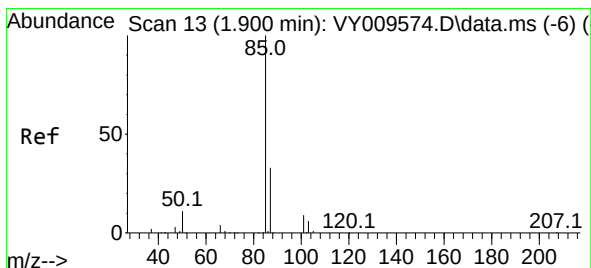
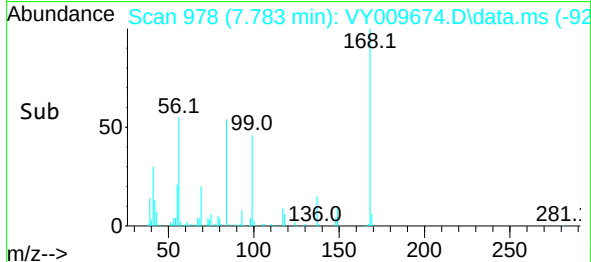
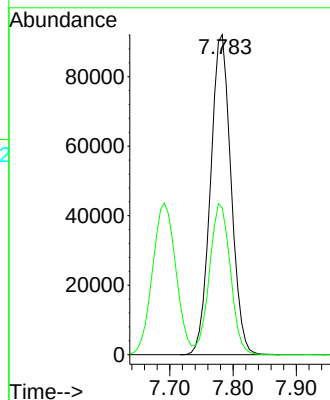
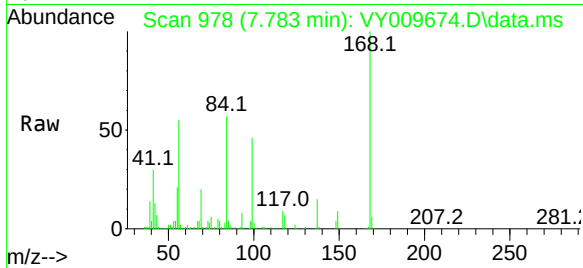




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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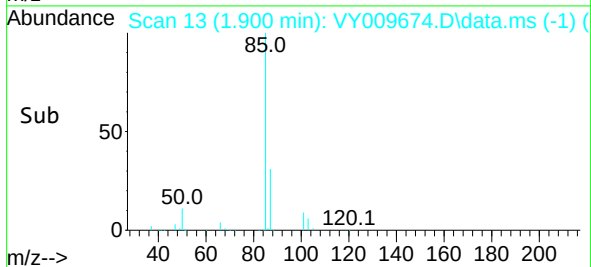
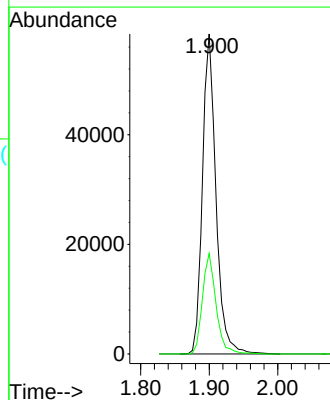
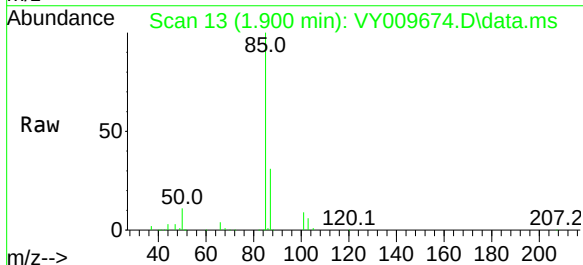
Instrument :
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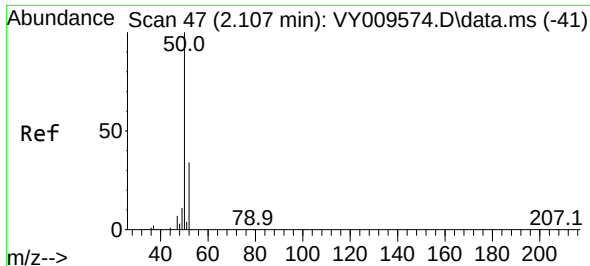
Tgt Ion:168 Resp: 207205
Ion Ratio Lower Upper
168 100
99 45.9 46.9 70.3#



#2
Dichlorodifluoromethane
Concen: 44.014 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion: 85 Resp: 80024
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2

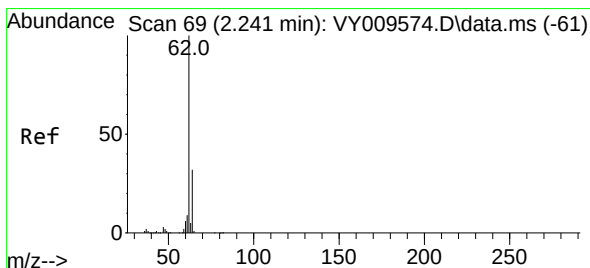
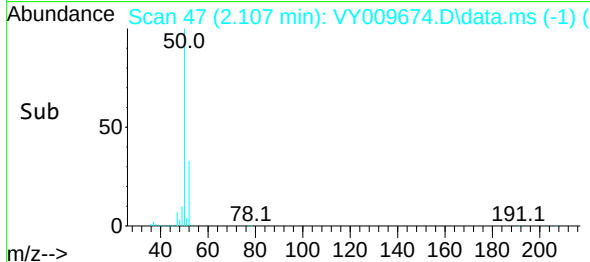
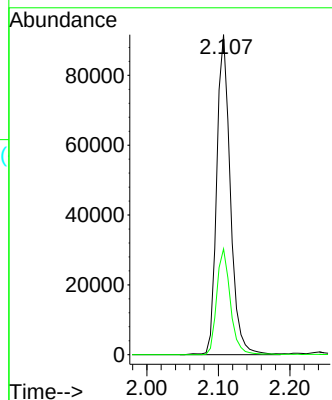
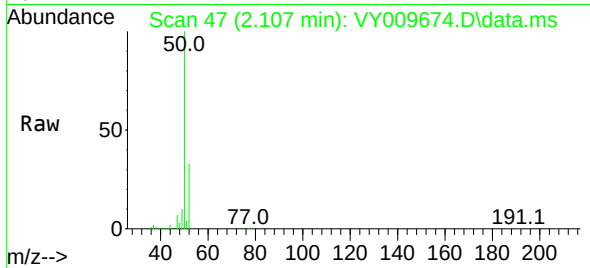




#3
Chloromethane
Concen: 44.925 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009674.D
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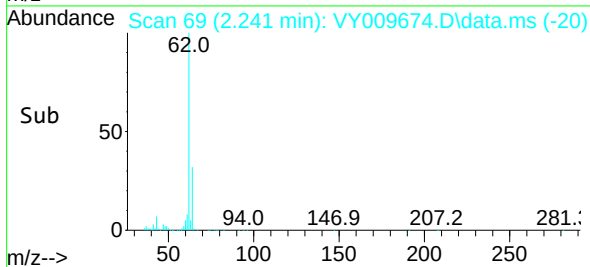
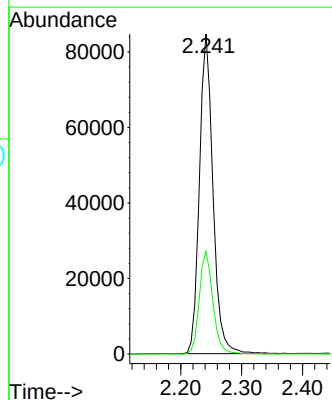
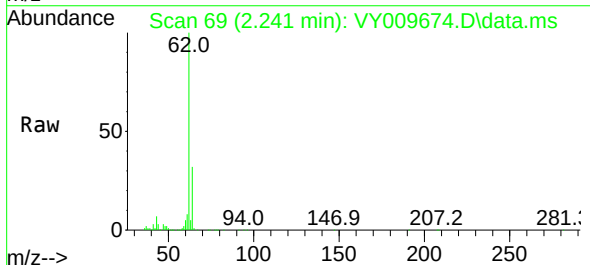
Instrument :
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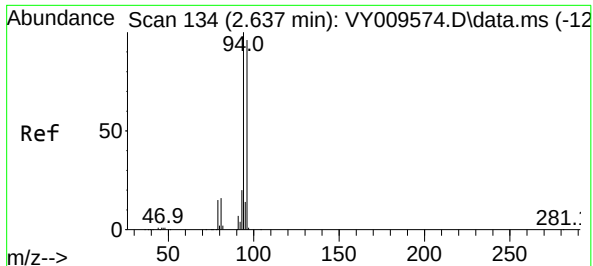
Tgt Ion: 50 Resp: 121043
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0



#4
Vinyl Chloride
Concen: 46.305 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion: 62 Resp: 130467
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6

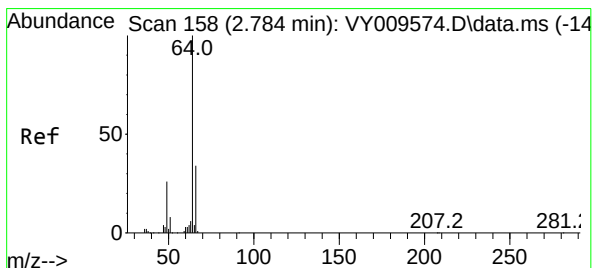
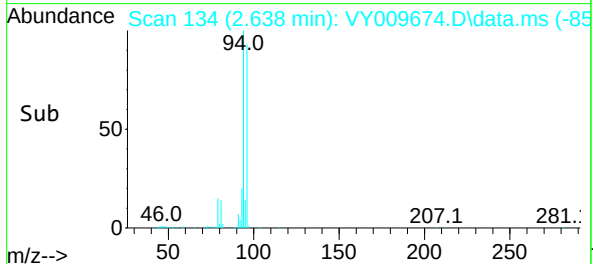
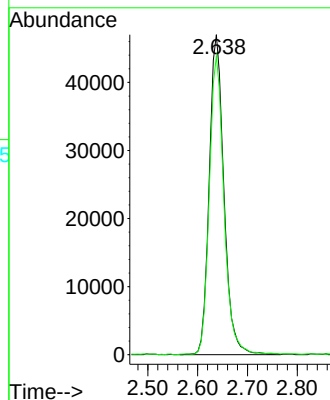
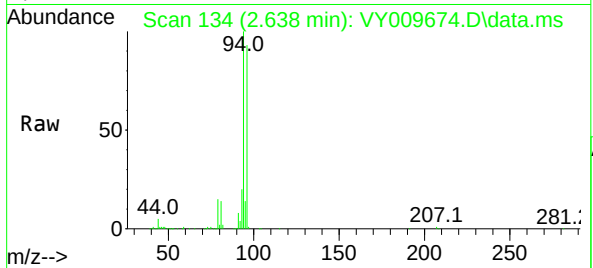




#5
Bromomethane
Concen: 50.416 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009674.D
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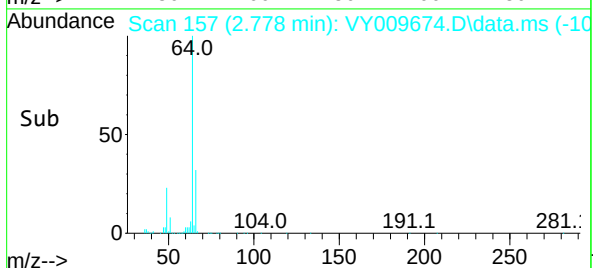
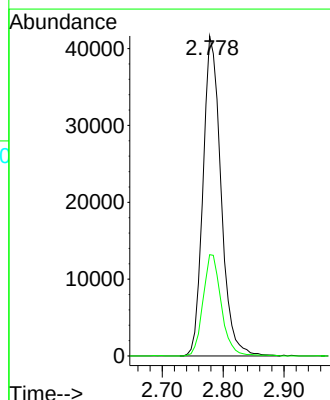
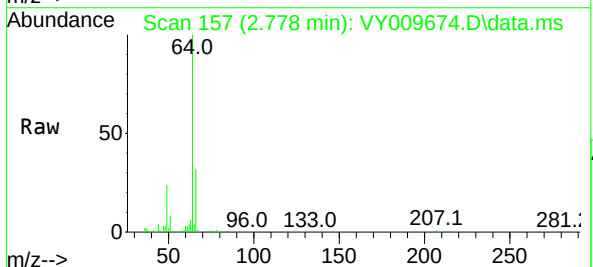
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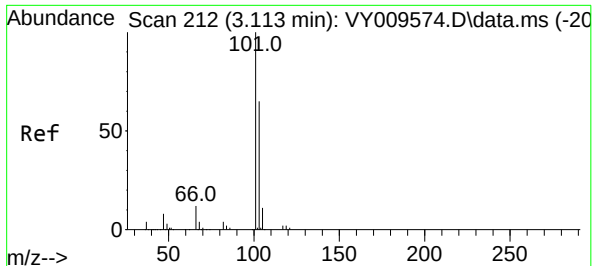
Tgt Ion: 94 Resp: 96145
Ion Ratio Lower Upper
94 100
96 93.1 73.5 110.3



#6
Chloroethane
Concen: 49.941 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009674.D
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Tgt Ion: 64 Resp: 85474
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0

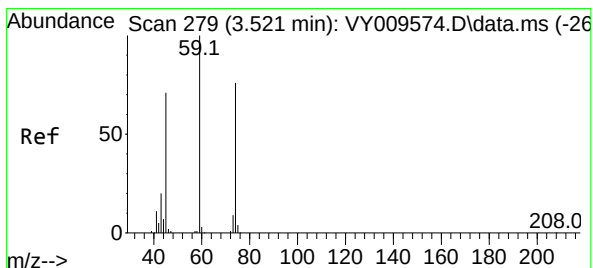
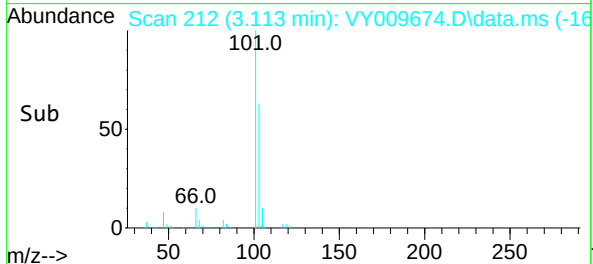
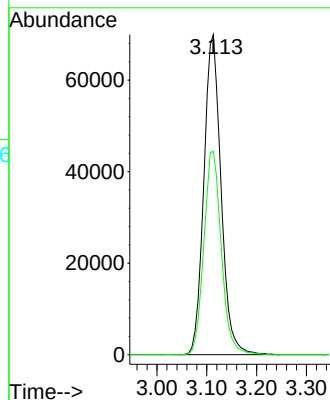
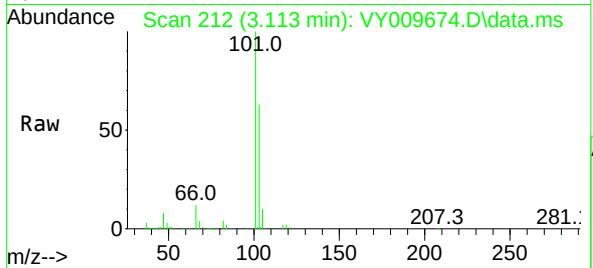




#7
Trichlorofluoromethane
Concen: 50.172 ug/l
RT: 3.113 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

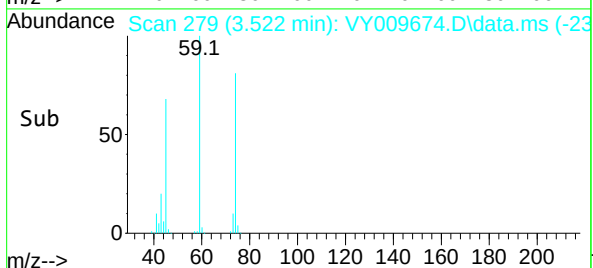
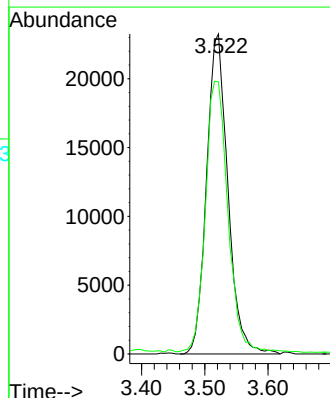
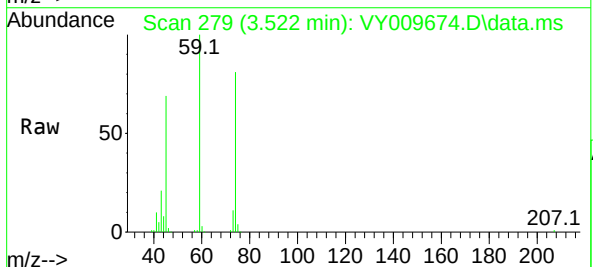
Instrument :
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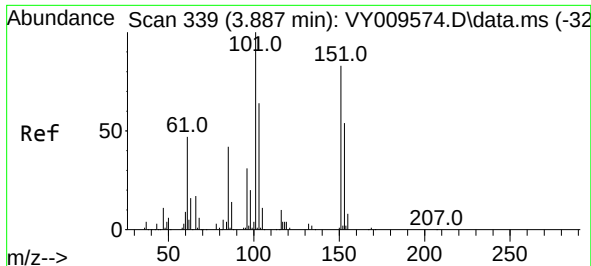
Tgt Ion:101 Resp: 167512
Ion Ratio Lower Upper
101 100
103 63.5 48.0 72.0



#8
Diethyl Ether
Concen: 49.935 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009674.D
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Tgt Ion: 74 Resp: 54548
Ion Ratio Lower Upper
74 100
45 89.2 55.1 165.5

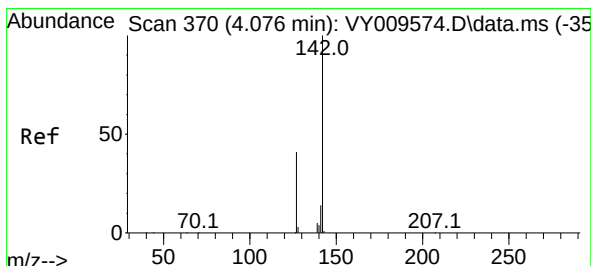
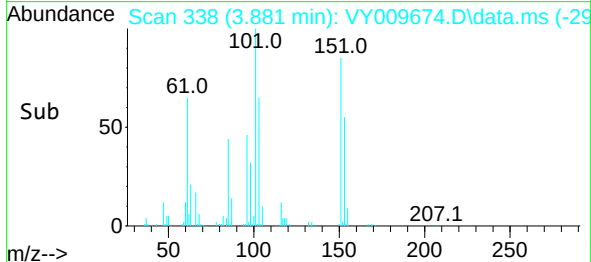
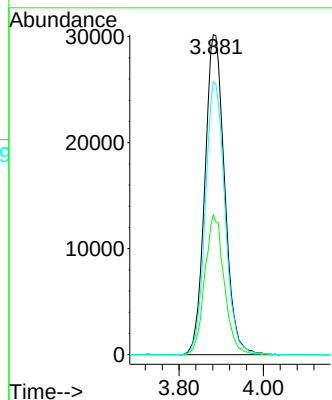
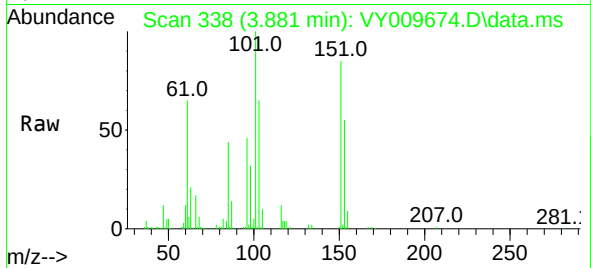




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.322 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

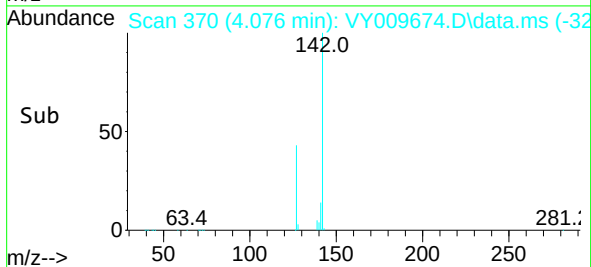
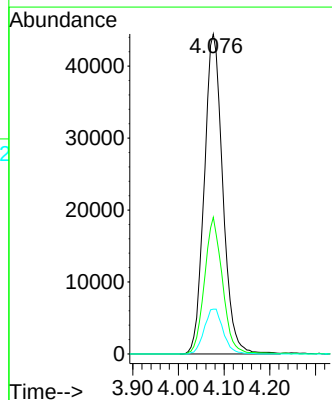
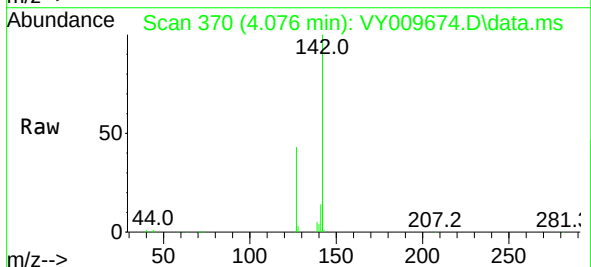
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

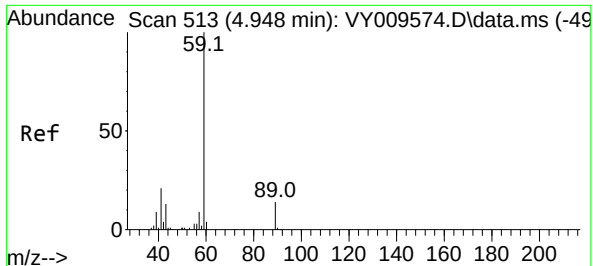
Tgt Ion:101 Resp: 98248
Ion Ratio Lower Upper
101 100
85 42.9 40.6 60.8
151 84.8 64.9 97.3



#10
Methyl Iodide
Concen: 48.211 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion:142 Resp: 125032
Ion Ratio Lower Upper
142 100
127 41.5 41.5 62.3
141 14.3 11.9 17.9

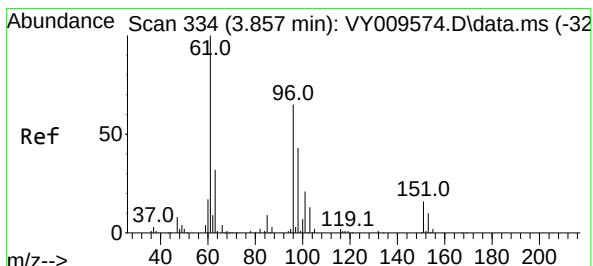
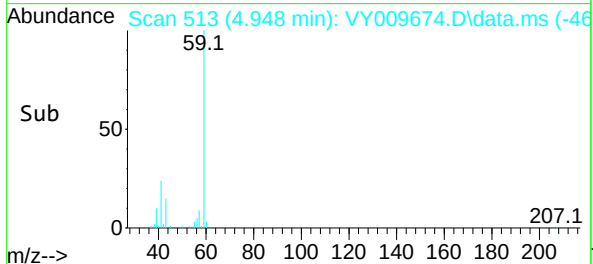
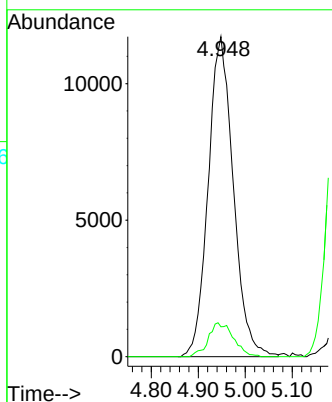
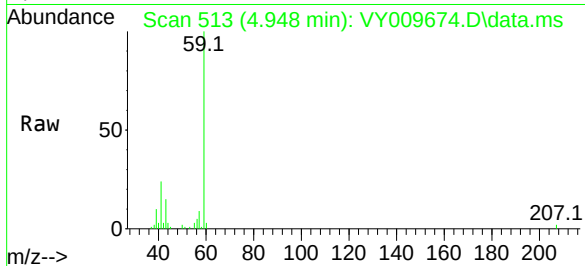




#11
Tert butyl alcohol
Concen: 220.214 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

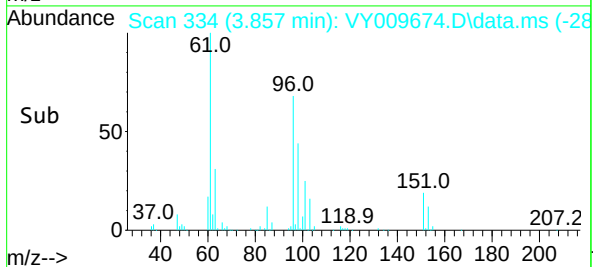
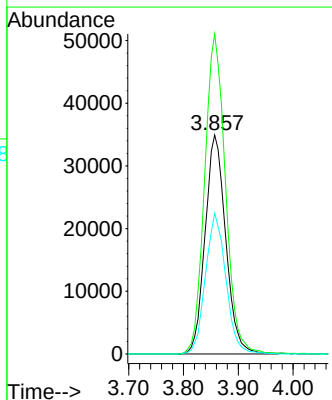
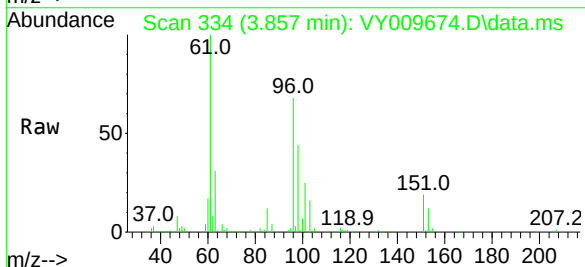
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

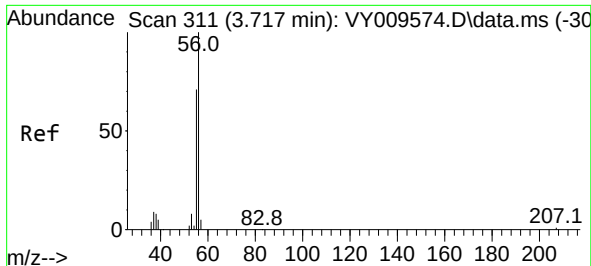
Tgt Ion: 59 Resp: 43610
Ion Ratio Lower Upper
59 100
57 10.6 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 47.986 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion: 96 Resp: 91437
Ion Ratio Lower Upper
96 100
61 146.0 145.8 218.6
98 64.3 52.5 78.7





#13

Acrolein

Concen: 206.011 ug/l

RT: 3.717 min Scan# 311

Delta R.T. 0.000 min

Lab File: VY009674.D

Acq: 25 Jul 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

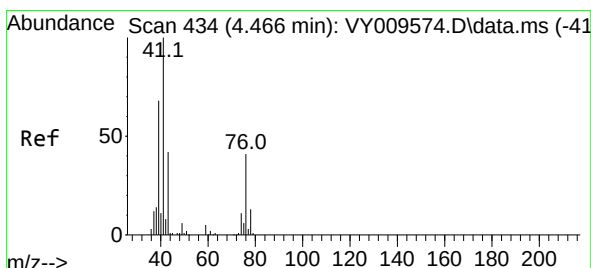
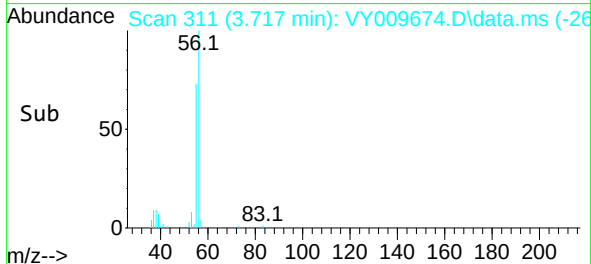
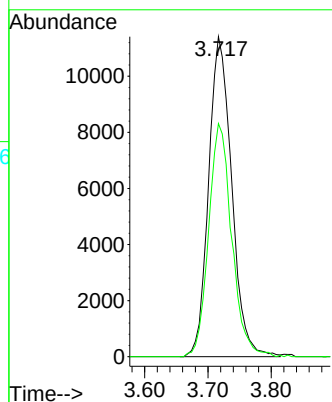
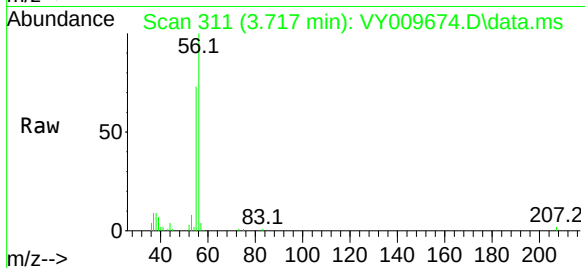
VSTDCCC050

Tgt Ion: 56 Resp: 28862

Ion Ratio Lower Upper

56 100

55 73.0 57.6 86.4



#14

Allyl chloride

Concen: 45.822 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY009674.D

Acq: 25 Jul 2022 09:40

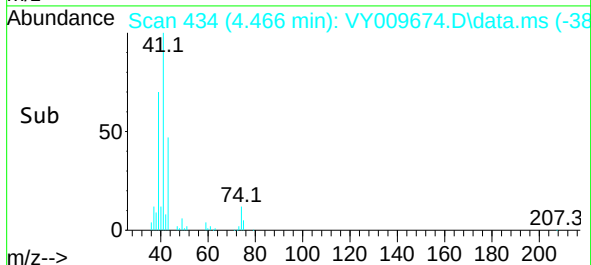
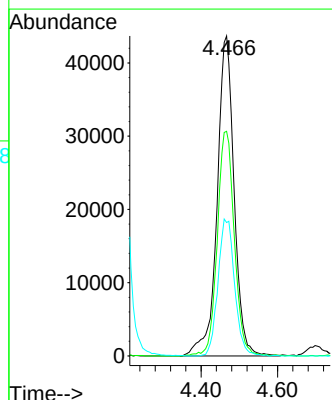
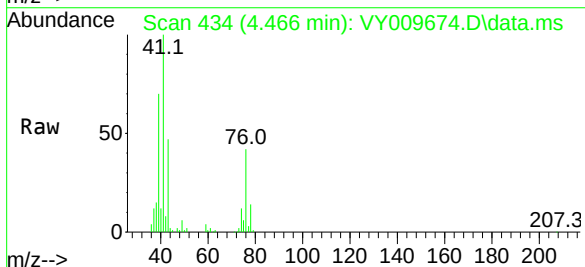
Tgt Ion: 41 Resp: 135066

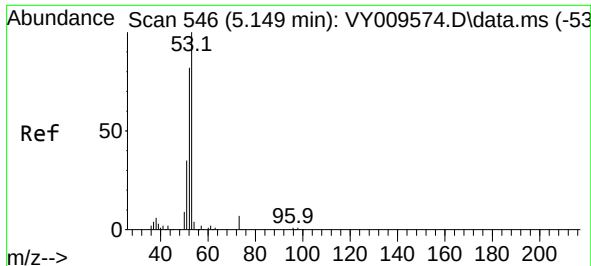
Ion Ratio Lower Upper

41 100

39 70.2 58.8 88.2

76 41.8 25.1 37.7#

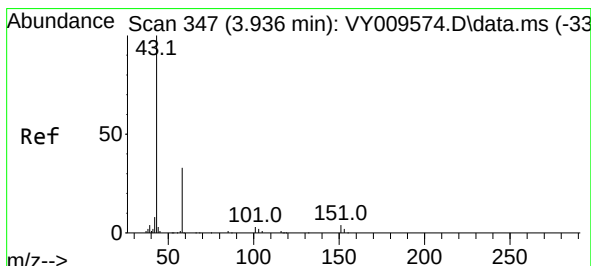
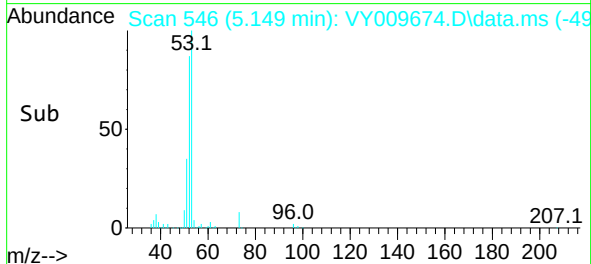
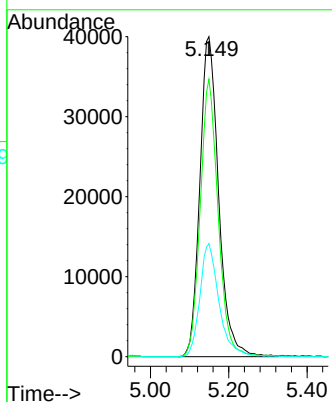
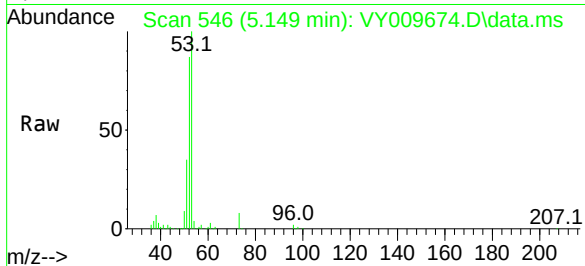




#15
Acrylonitrile
Concen: 247.210 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

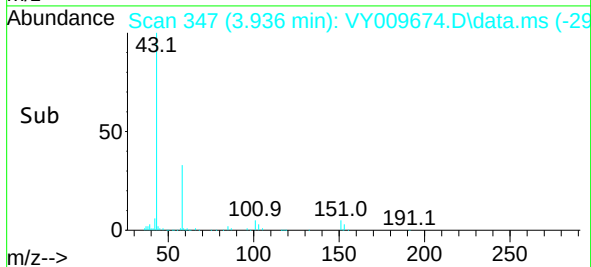
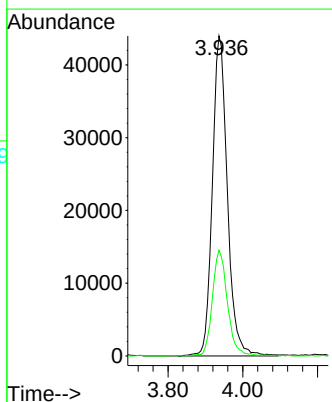
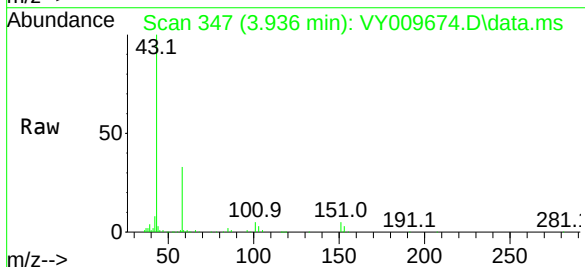
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

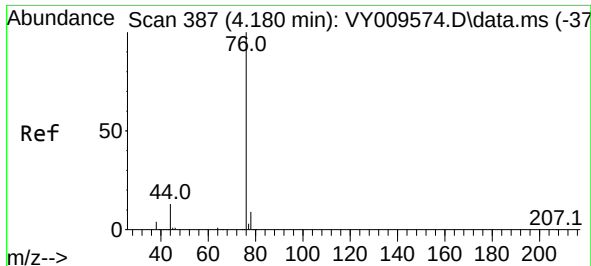
Tgt Ion: 53 Resp: 133372
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 36.1 29.8 44.6



#16
Acetone
Concen: 247.182 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion: 43 Resp: 122536
Ion Ratio Lower Upper
43 100
58 33.1 22.0 33.0#

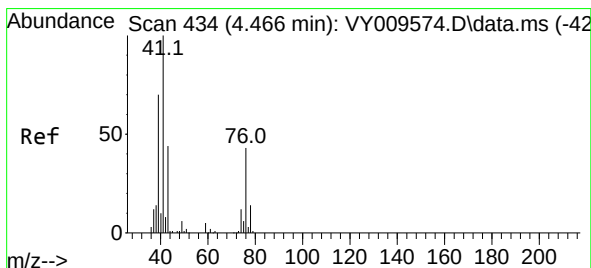
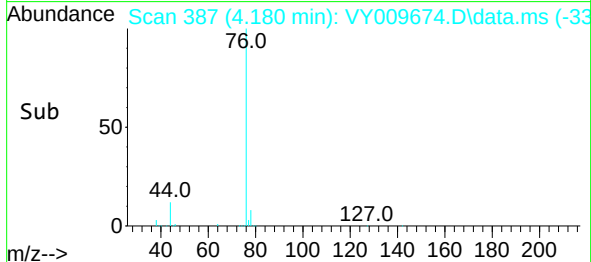
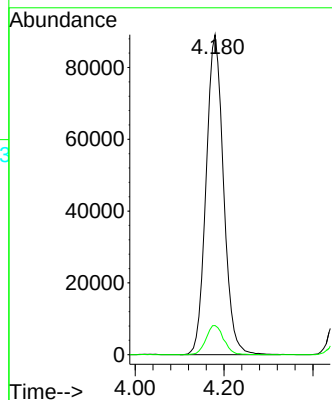
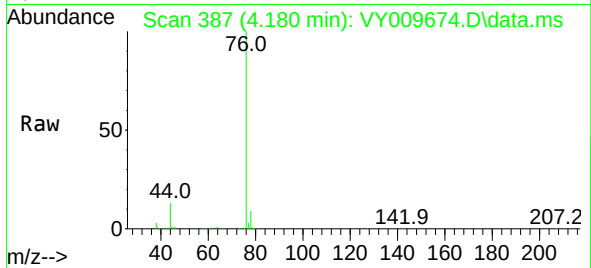




#17
Carbon Disulfide
Concen: 41.080 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

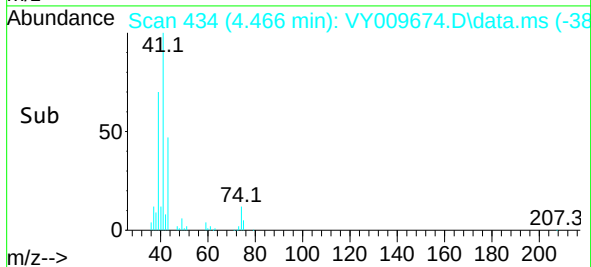
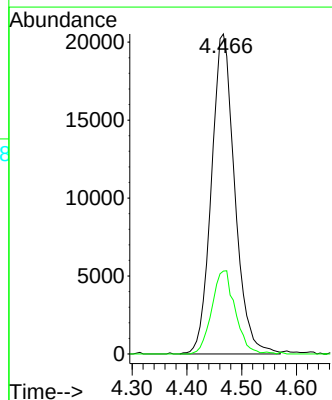
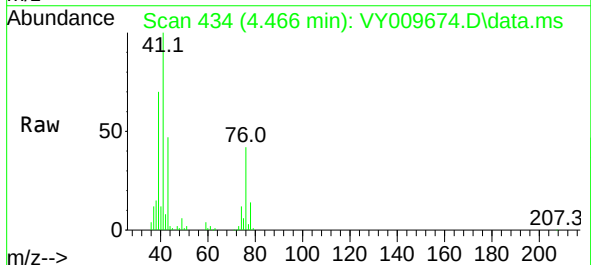
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

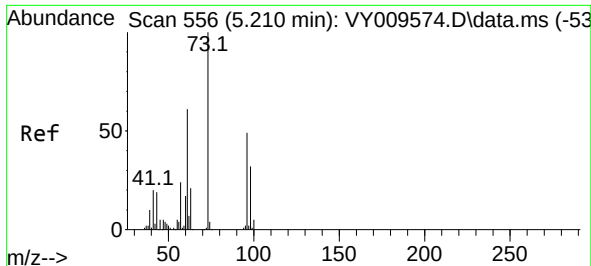
Tgt Ion: 76 Resp: 243346
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 43.600 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion: 43 Resp: 60671
Ion Ratio Lower Upper
43 100
74 26.0 16.6 24.8#

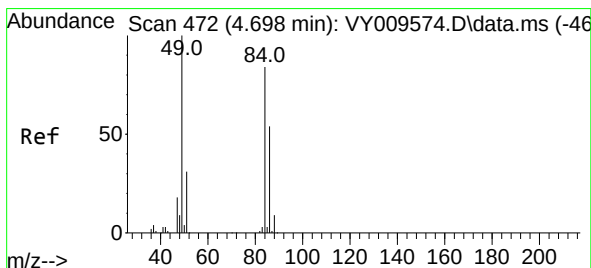
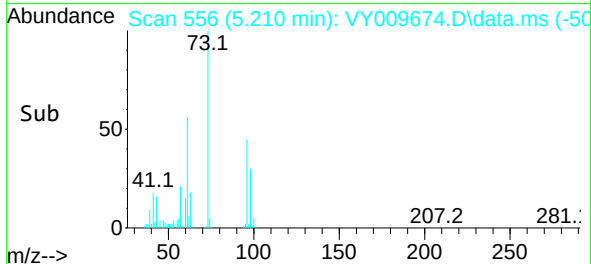
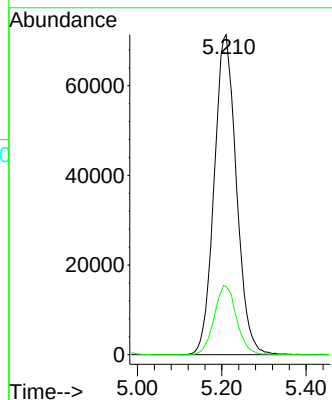
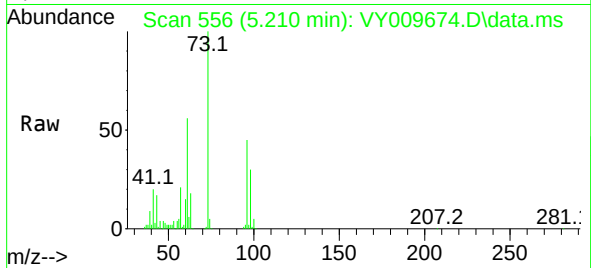




#19
Methyl tert-butyl Ether
Concen: 51.898 ug/l
RT: 5.210 min Scan# 519
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

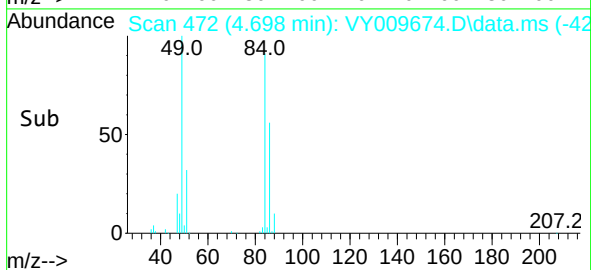
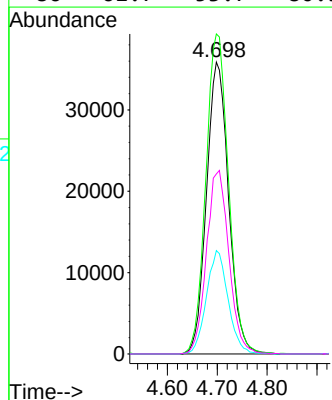
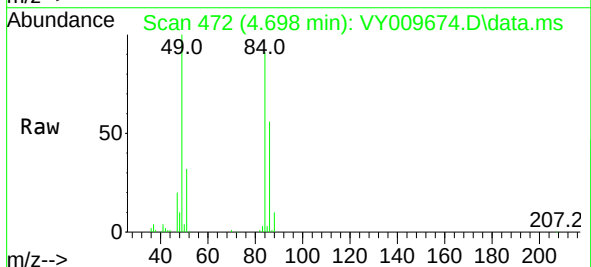
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

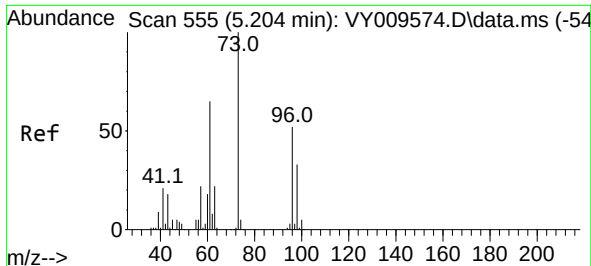
Tgt Ion: 73 Resp: 260630
Ion Ratio Lower Upper
73 100
57 21.3 18.6 27.8



#20
Methylene Chloride
Concen: 43.207 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion: 84 Resp: 110513
Ion Ratio Lower Upper
84 100
49 109.7 114.4 171.6#
51 35.4 35.3 52.9
86 61.7 53.7 80.5

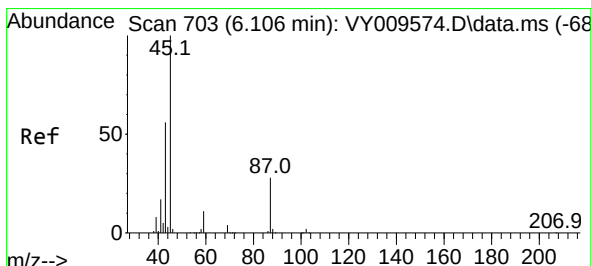
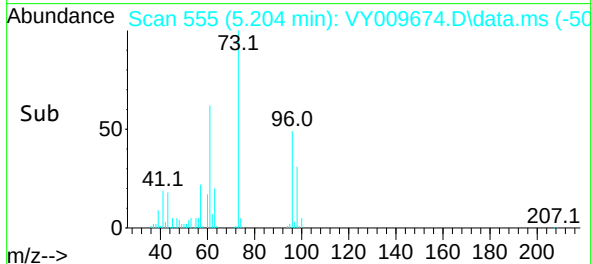
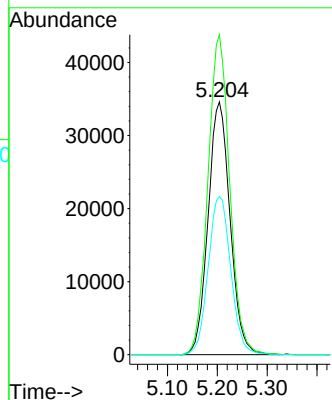
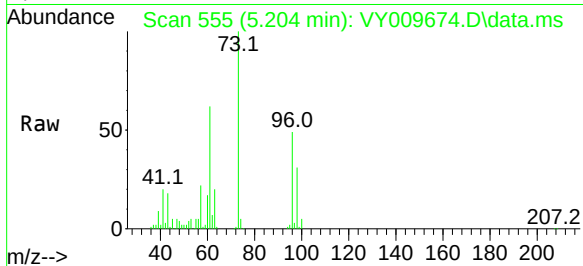




#21
trans-1,2-Dichloroethene
Concen: 49.216 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

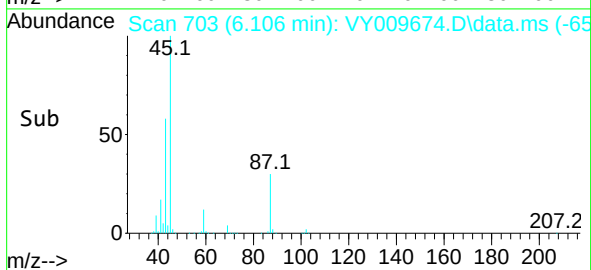
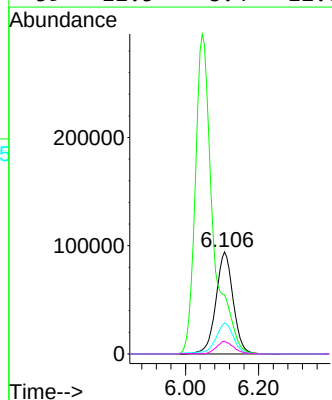
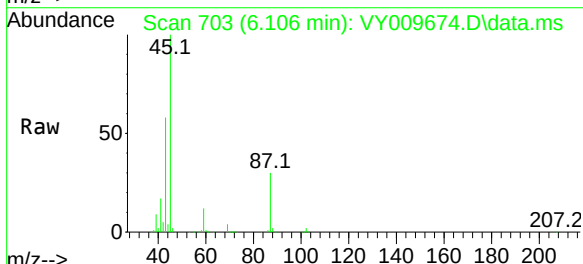
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

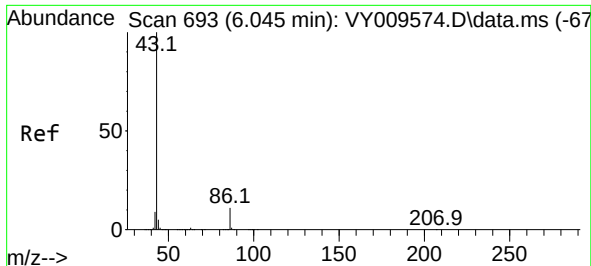
Tgt Ion: 96 Resp: 106142
Ion Ratio Lower Upper
96 100
61 126.6 120.5 180.7
98 62.5 49.8 74.8



#22
Diisopropyl ether
Concen: 49.163 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion: 45 Resp: 309441
Ion Ratio Lower Upper
45 100
43 57.6 49.3 73.9
87 30.4 19.2 28.8#
59 12.5 8.4 12.6

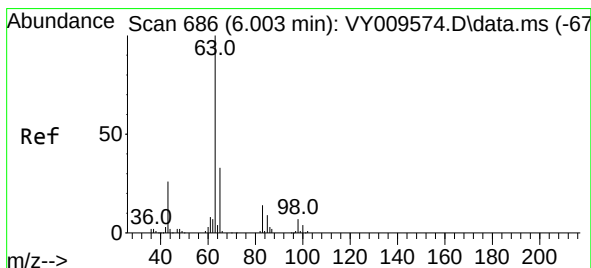
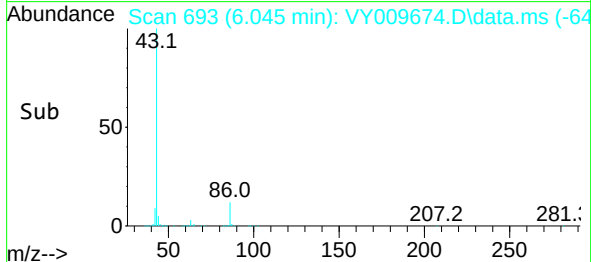
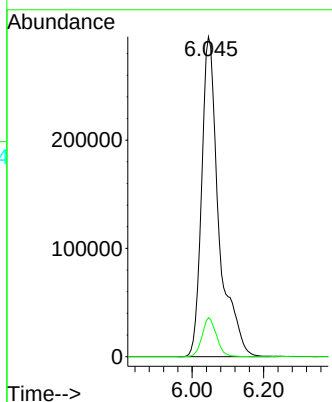
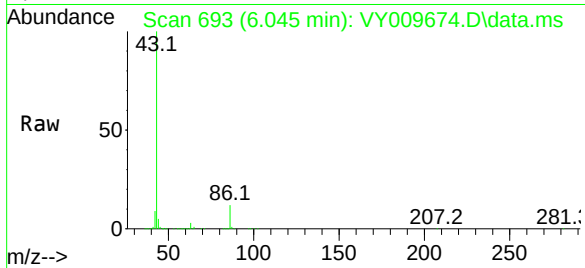




#23
 Vinyl Acetate
 Concen: 248.714 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY009674.D
 Acq: 25 Jul 2022 09:40

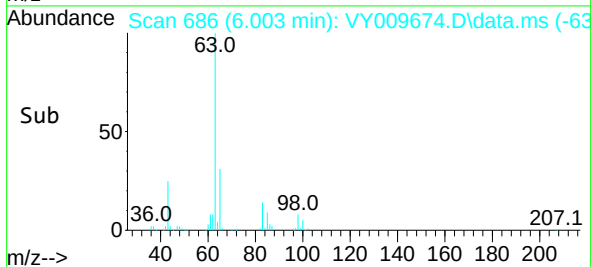
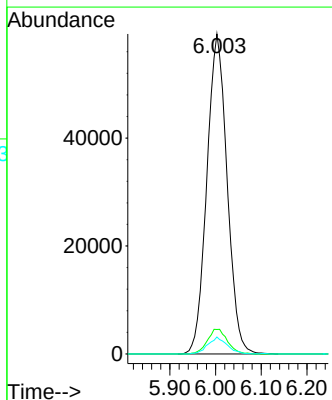
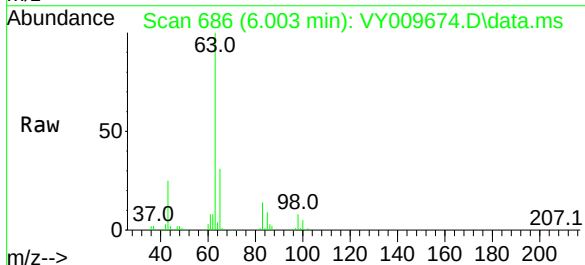
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

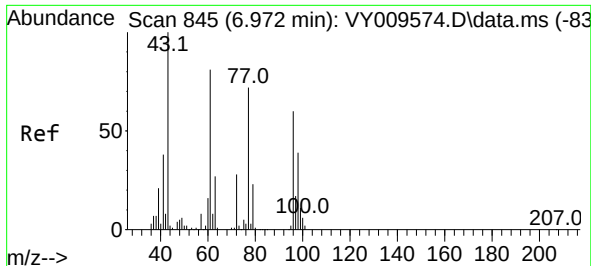
Tgt Ion: 43 Resp: 987721
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.364 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY009674.D
 Acq: 25 Jul 2022 09:40

Tgt Ion: 63 Resp: 183092
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 5.3 2.0 5.8

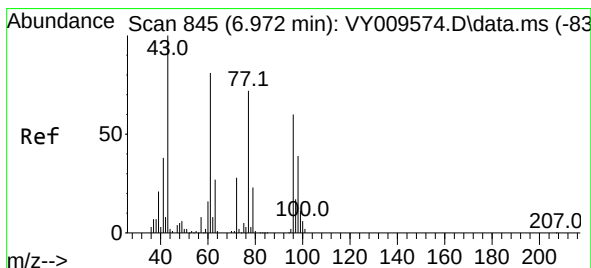
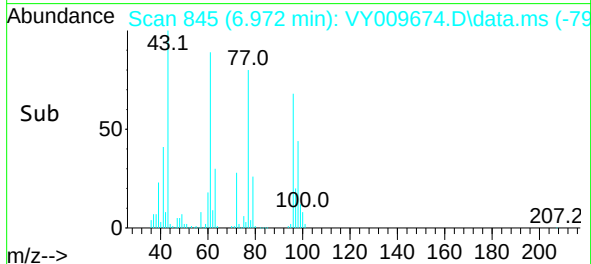
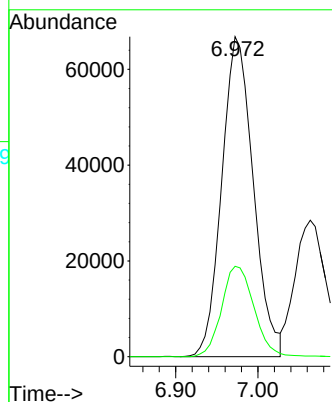
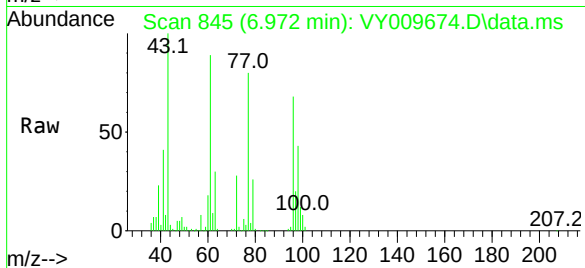




#25
2-Butanone
Concen: 246.653 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

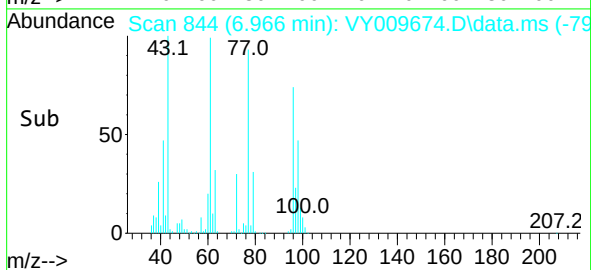
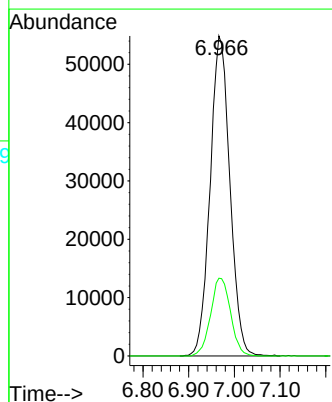
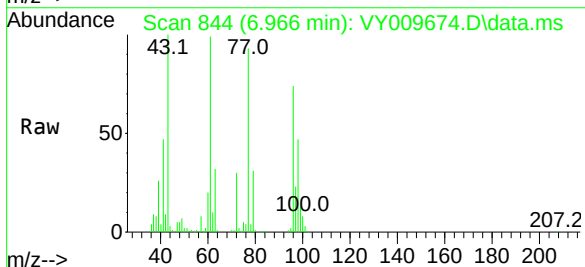
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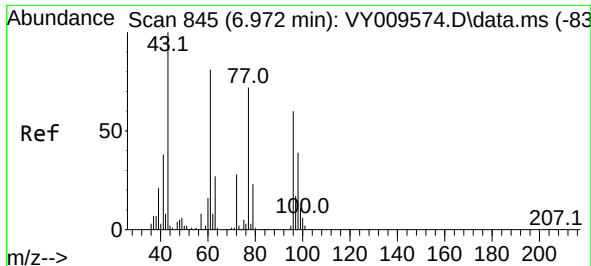
Tgt Ion: 43 Resp: 178359
Ion Ratio Lower Upper
43 100
72 28.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 50.632 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion: 77 Resp: 164894
Ion Ratio Lower Upper
77 100
97 24.5 10.4 31.4

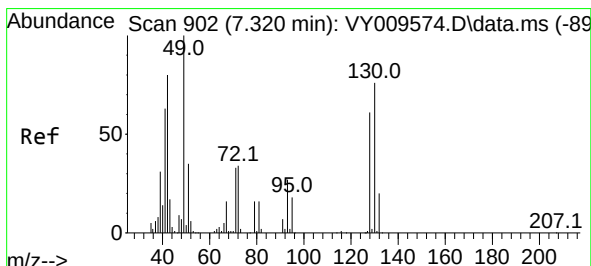
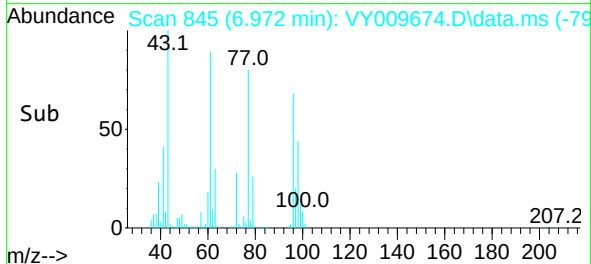
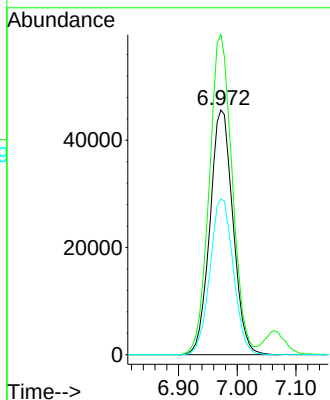
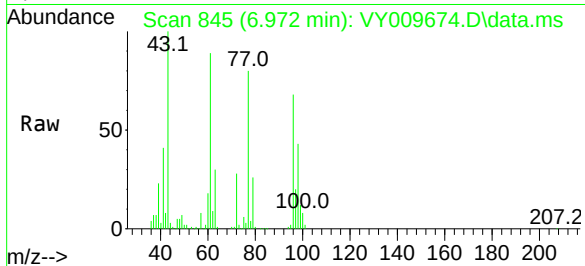




#27
 cis-1,2-Dichloroethene
 Concen: 52.144 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY009674.D
 Acq: 25 Jul 2022 09:40

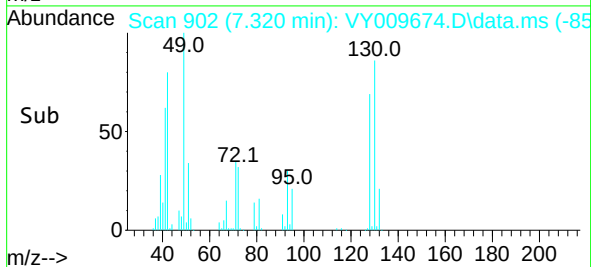
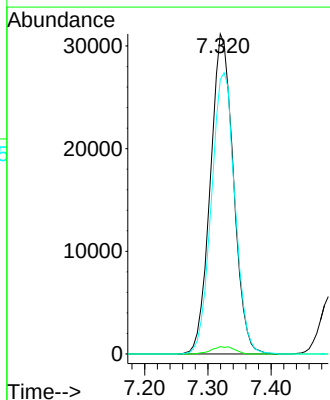
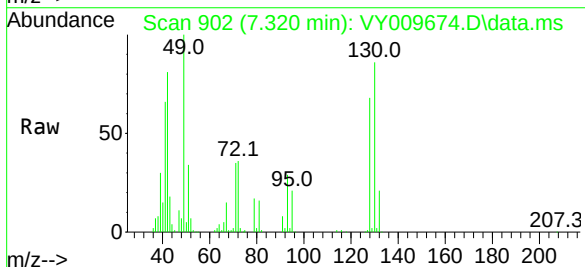
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

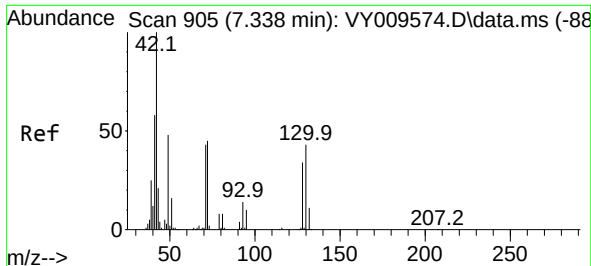
Tgt Ion: 96 Resp: 124334
 Ion Ratio Lower Upper
 96 100
 61 130.9 0.0 319.8
 98 64.6 0.0 127.0



#28
 Bromochloromethane
 Concen: 50.551 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. 0.000 min
 Lab File: VY009674.D
 Acq: 25 Jul 2022 09:40

Tgt Ion: 49 Resp: 78740
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 89.8 55.4 83.0#





#29

Tetrahydrofuran

Concen: 240.389 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY009674.D

Acq: 25 Jul 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

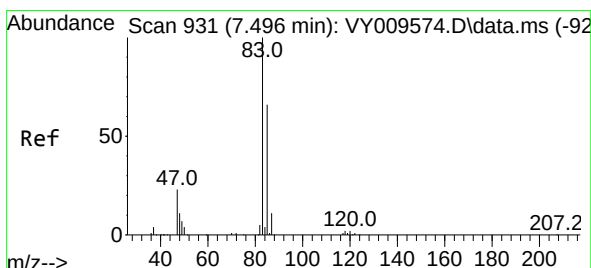
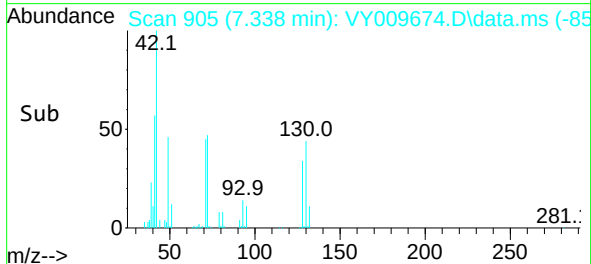
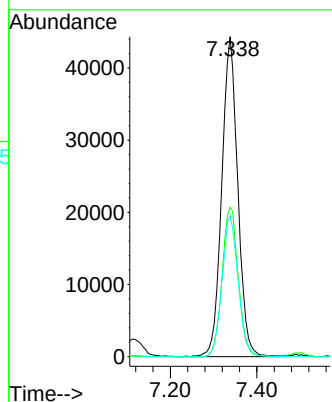
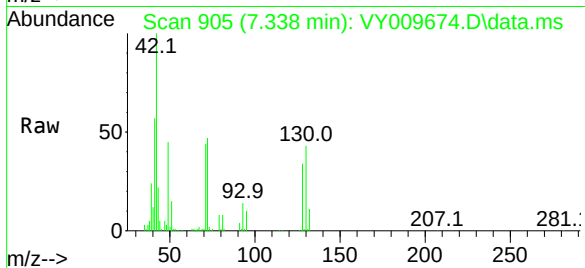
Tgt Ion: 42 Resp: 114126

Ion Ratio Lower Upper

42 100

72 46.9 30.3 45.5#

71 44.1 29.0 43.4#



#30

Chloroform

Concen: 52.456 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009674.D

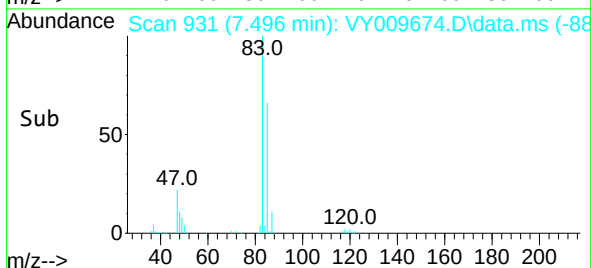
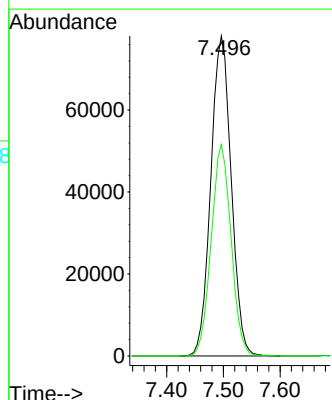
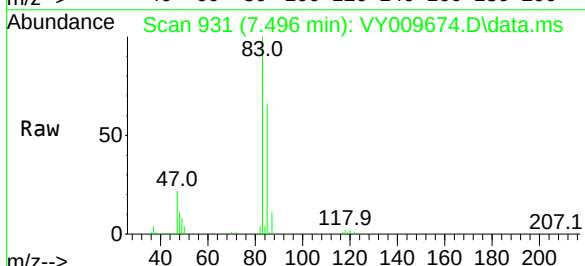
Acq: 25 Jul 2022 09:40

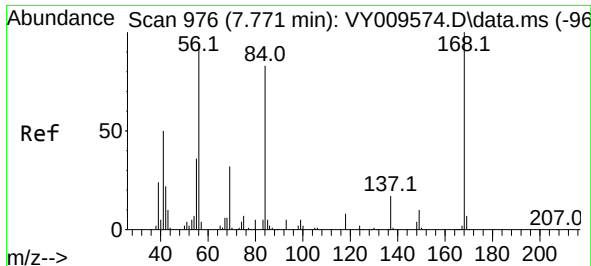
Tgt Ion: 83 Resp: 195075

Ion Ratio Lower Upper

83 100

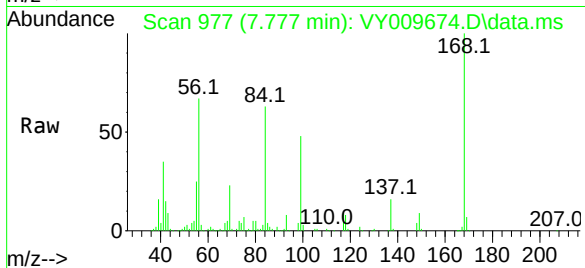
85 66.0 51.8 77.6



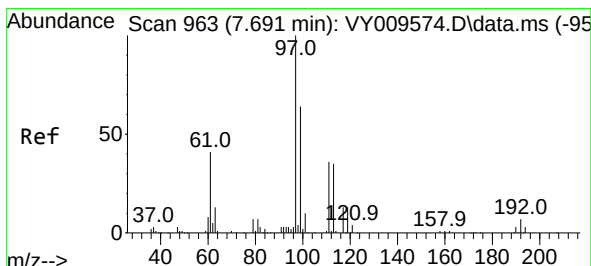
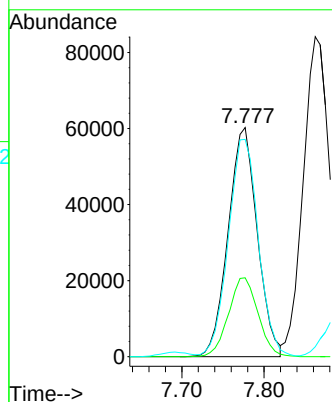
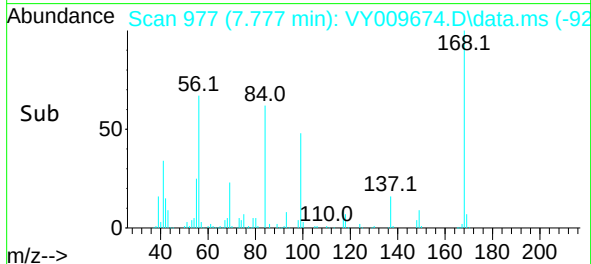


#31
Cyclohexane
Concen: 43.005 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

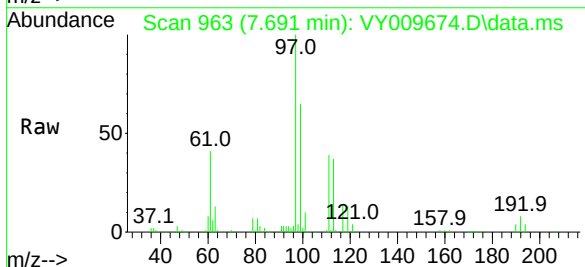
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



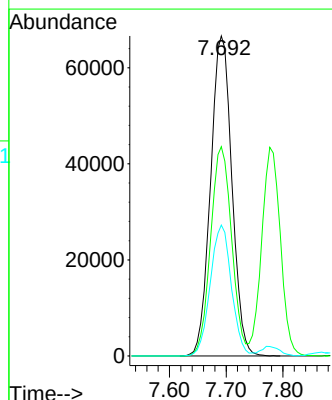
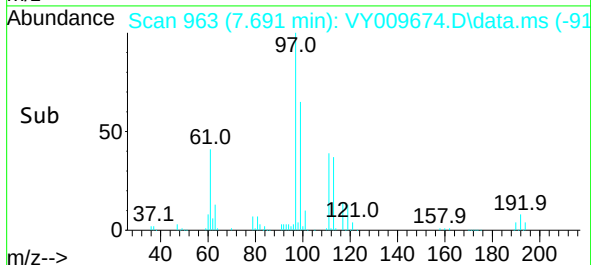
Tgt Ion: 56 Resp: 148600
Ion Ratio Lower Upper
56 100
69 34.5 26.7 40.1
84 93.1 67.2 100.8

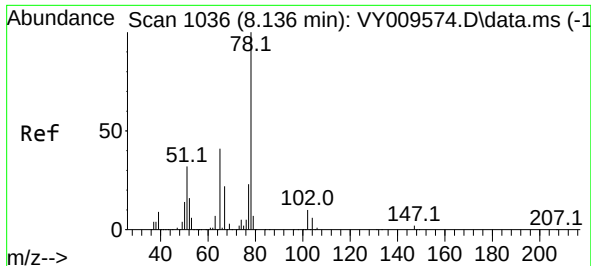


#32
1,1,1-Trichloroethane
Concen: 52.131 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40



Tgt Ion: 97 Resp: 173891
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 40.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.367 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. -0.006 min

Lab File: VY009674.D

Acq: 25 Jul 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

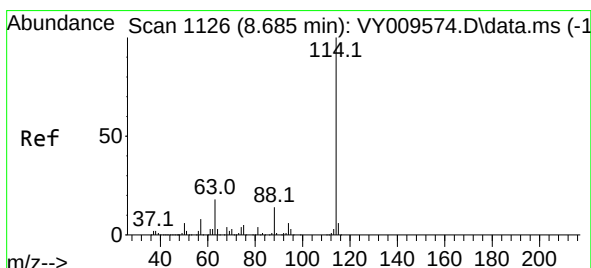
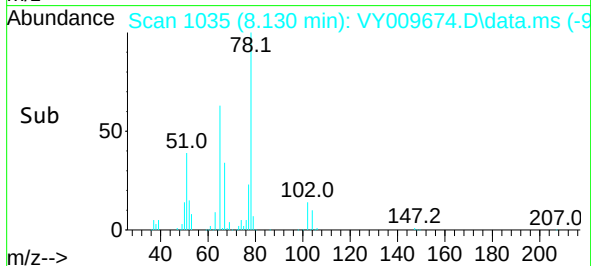
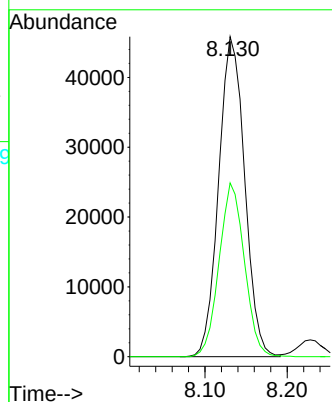
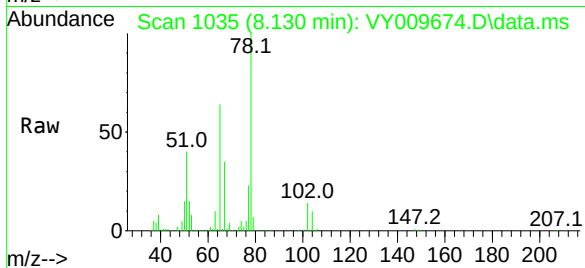
VSTDCCC050

Tgt Ion: 65 Resp: 100661

Ion Ratio Lower Upper

65 100

67 52.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VY009674.D

Acq: 25 Jul 2022 09:40

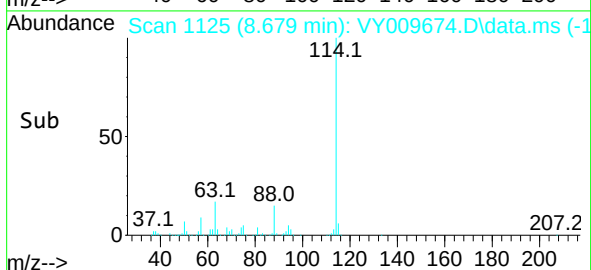
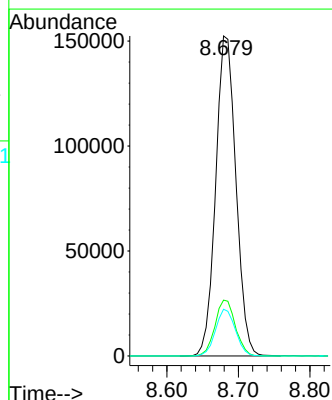
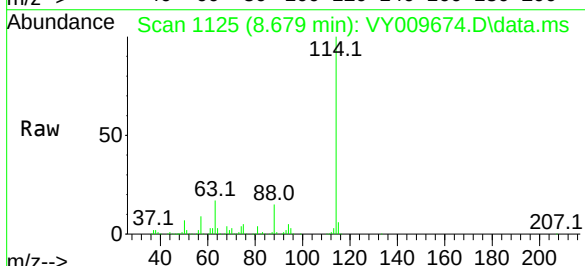
Tgt Ion: 114 Resp: 299587

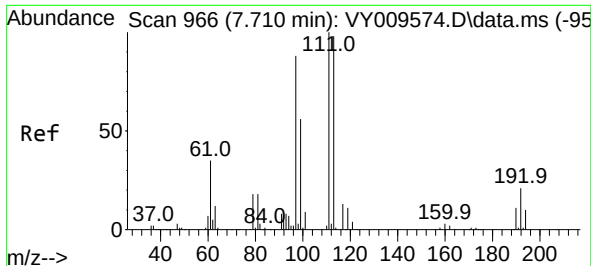
Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

88 14.6 0.0 31.8

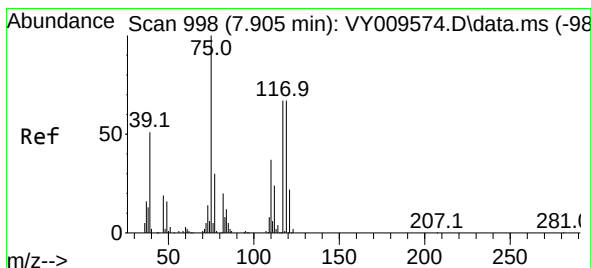
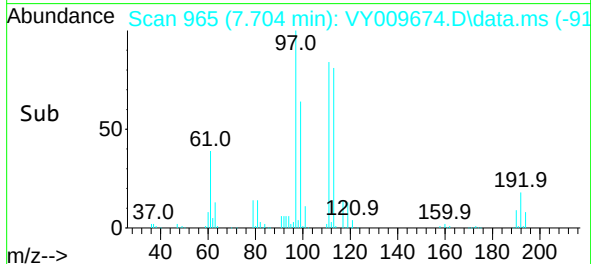
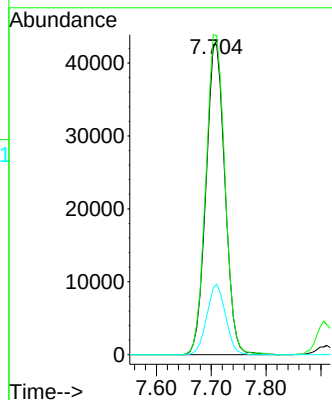
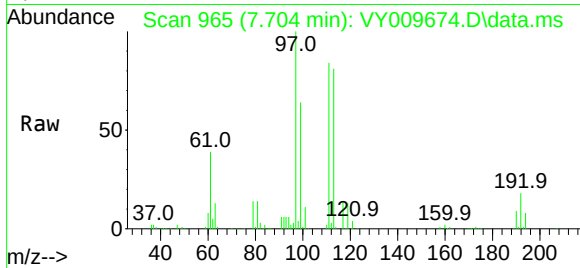




#35
Dibromofluoromethane
Concen: 54.205 ug/l
RT: 7.704 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

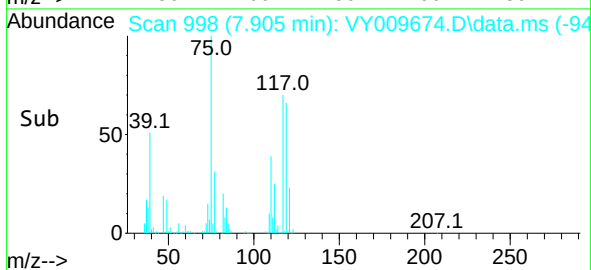
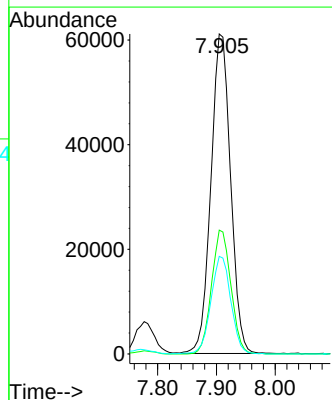
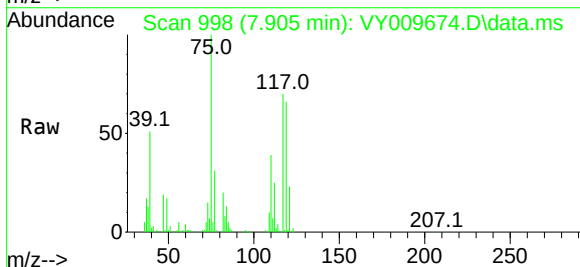
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

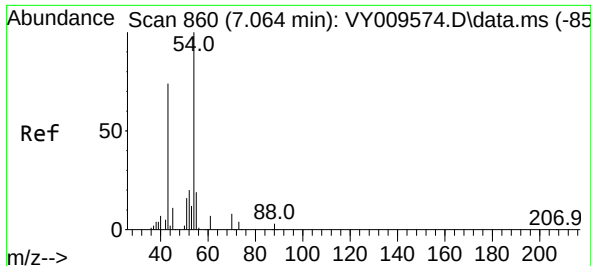
Tgt Ion:113 Resp: 102305
Ion Ratio Lower Upper
113 100
111 103.9 82.6 124.0
192 22.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 50.876 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion: 75 Resp: 141897
Ion Ratio Lower Upper
75 100
110 38.2 17.1 51.2
77 31.0 24.4 36.6

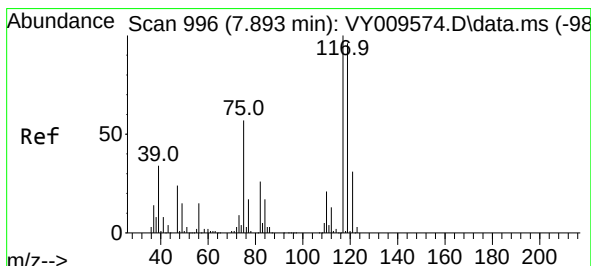
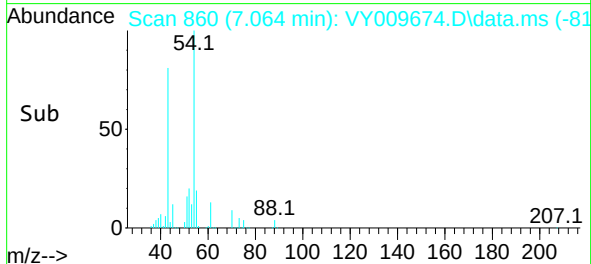
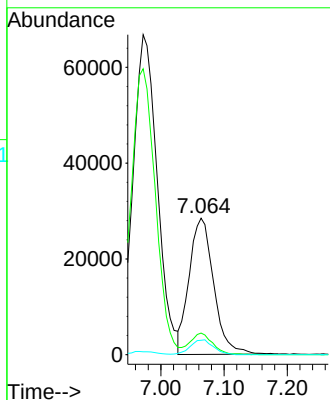
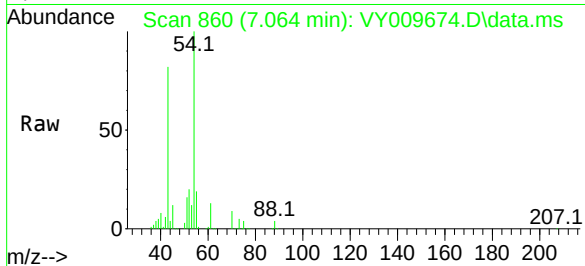




#37
Ethyl Acetate
Concen: 49.468 ug/l
RT: 7.064 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

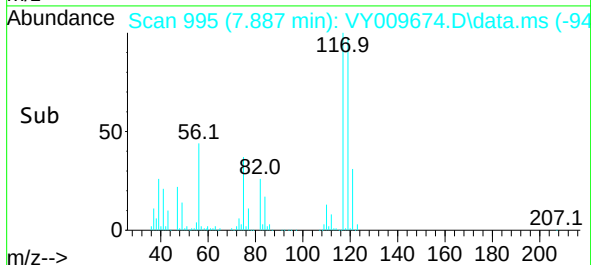
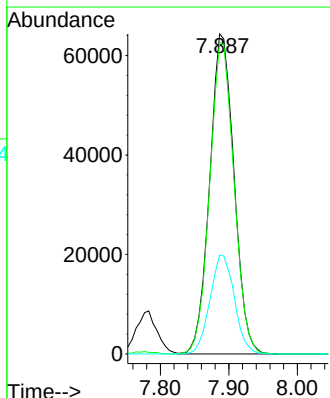
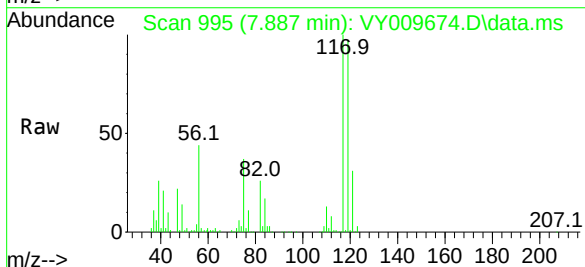
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

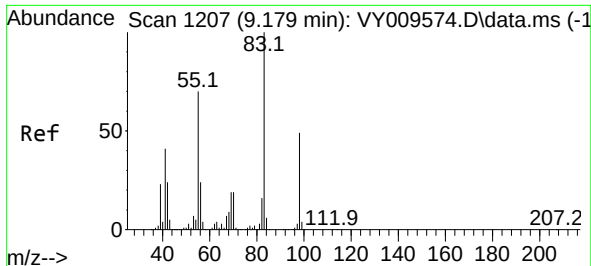
Tgt Ion: 43 Resp: 76788
Ion Ratio Lower Upper
43 100
61 14.5 9.7 14.5
70 10.3 7.1 10.7



#38
Carbon Tetrachloride
Concen: 54.396 ug/l
RT: 7.887 min Scan# 995
Delta R.T. -0.006 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion: 117 Resp: 158816
Ion Ratio Lower Upper
117 100
119 97.4 77.9 116.9
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 49.504 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009674.D

Acq: 25 Jul 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

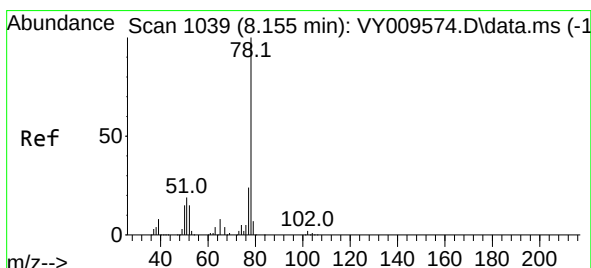
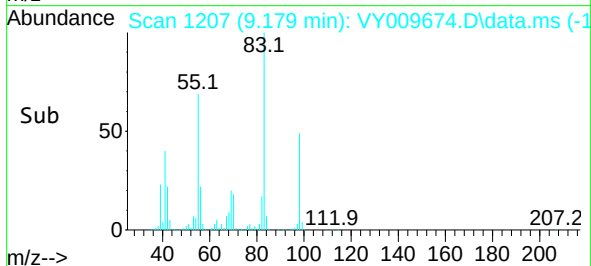
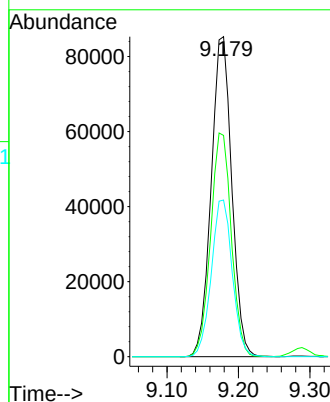
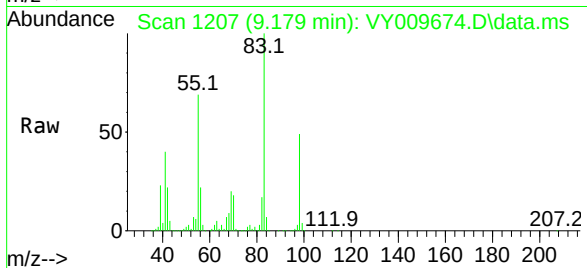
Tgt Ion: 83 Resp: 170242

Ion Ratio Lower Upper

83 100

55 69.1 66.5 99.7

98 49.0 37.9 56.9



#40

Benzene

Concen: 51.624 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY009674.D

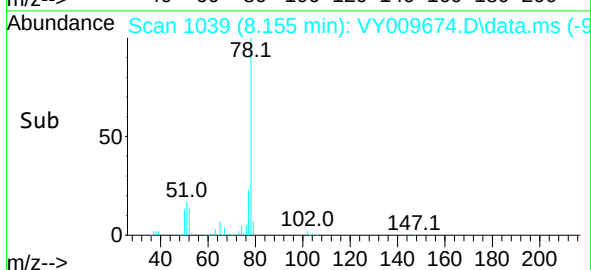
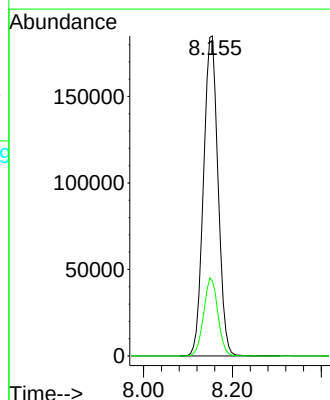
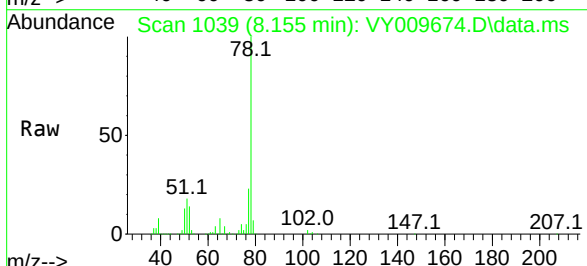
Acq: 25 Jul 2022 09:40

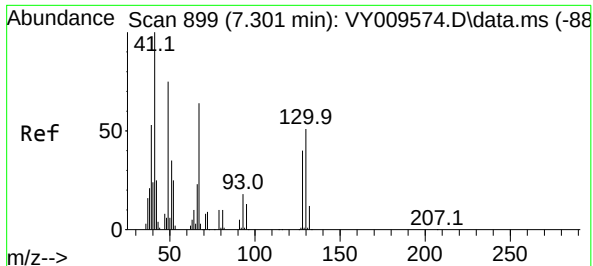
Tgt Ion: 78 Resp: 421304

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

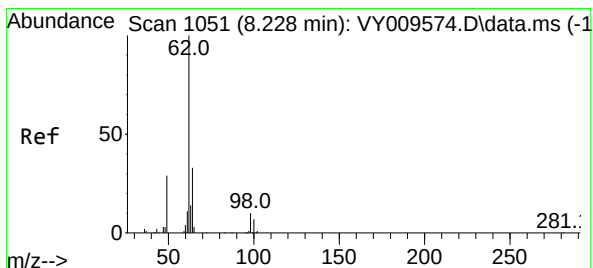
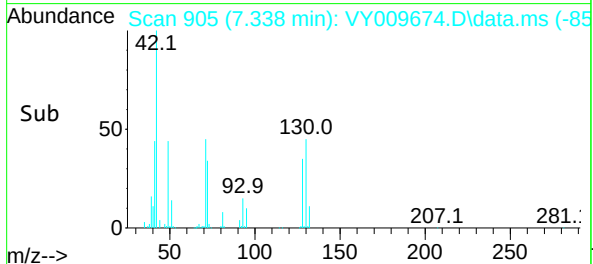
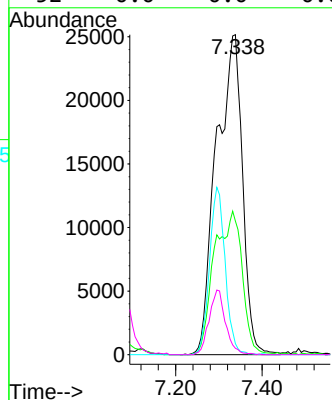
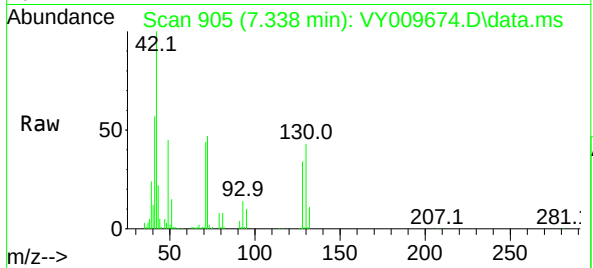




#41
Methacrylonitrile
Concen: 141.043 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

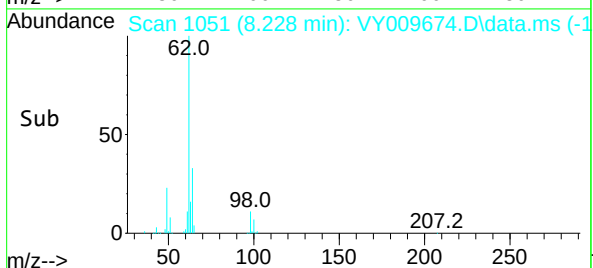
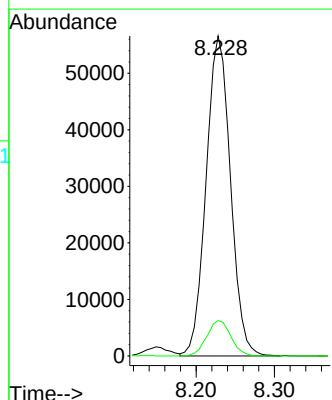
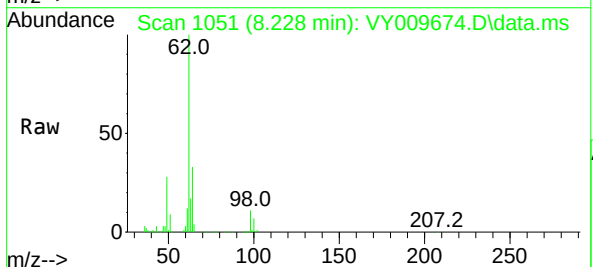
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

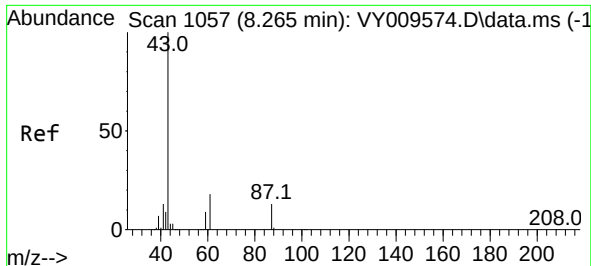
Tgt Ion: 41 Resp: 105058
Ion Ratio Lower Upper
41 100
39 48.2 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.418 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion: 62 Resp: 122295
Ion Ratio Lower Upper
62 100
98 10.9 0.0 14.8

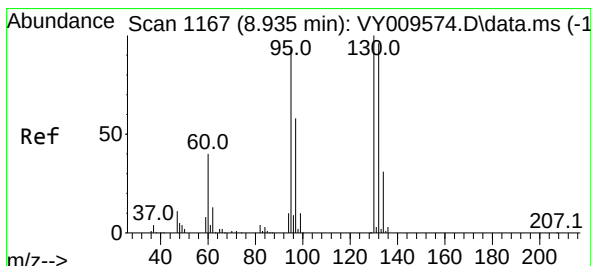
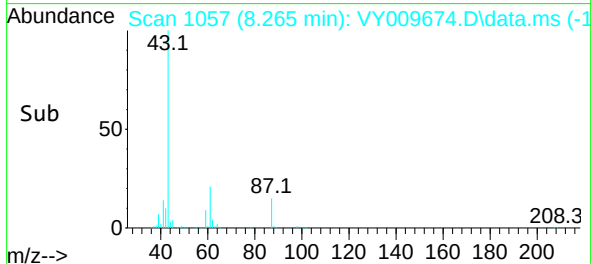
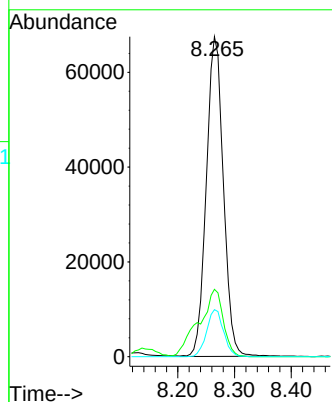
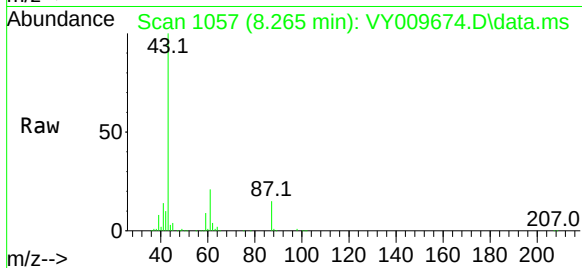




#43
Isopropyl Acetate
Concen: 49.455 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

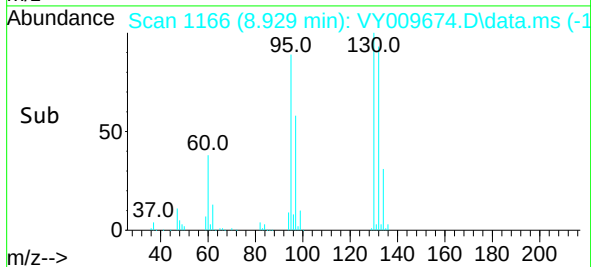
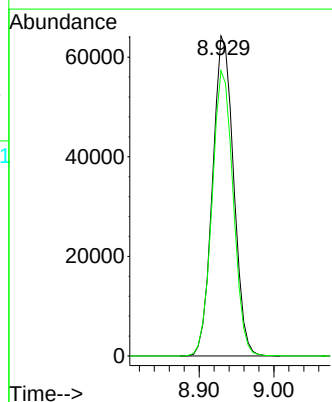
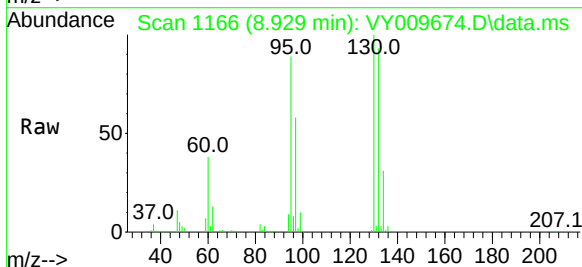
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

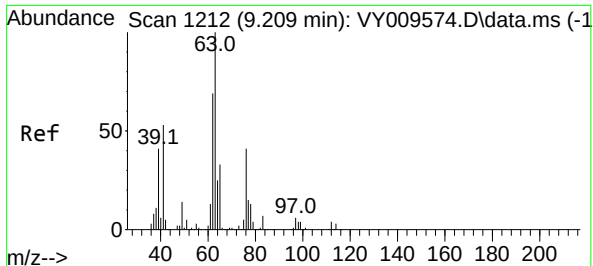
Tgt Ion: 43 Resp: 140668
Ion Ratio Lower Upper
43 100
61 30.2 20.2 30.2
87 14.6 8.9 13.3#



#44
Trichloroethene
Concen: 54.178 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion:130 Resp: 125746
Ion Ratio Lower Upper
130 100
95 89.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.330 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009674.D

Acq: 25 Jul 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

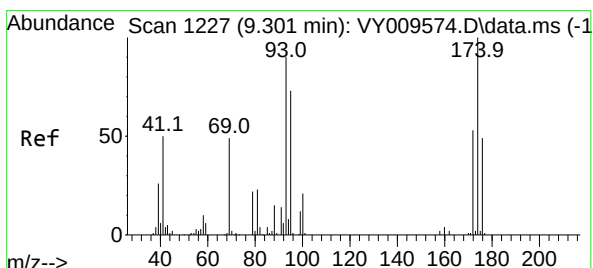
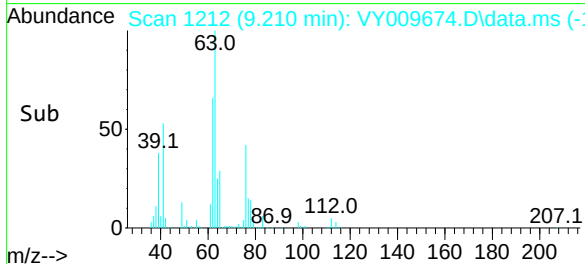
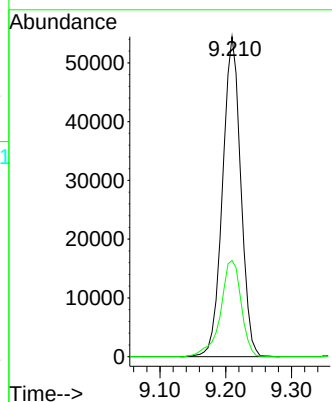
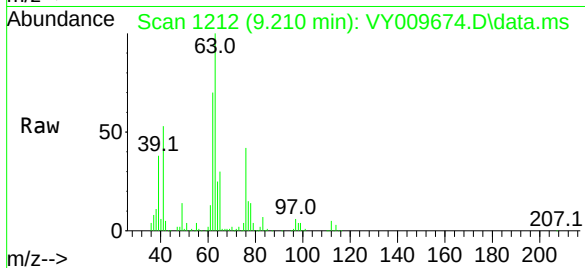
VSTDCCC050

Tgt Ion: 63 Resp: 104778

Ion Ratio Lower Upper

63 100

65 30.0 23.0 34.6



#46

Dibromomethane

Concen: 54.281 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009674.D

Acq: 25 Jul 2022 09:40

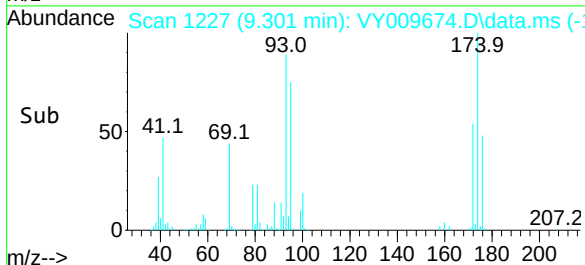
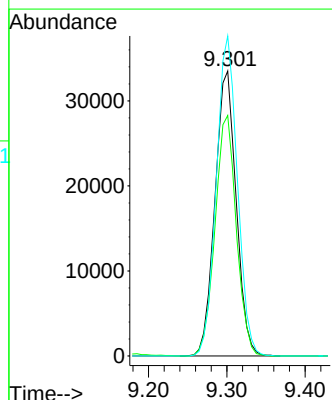
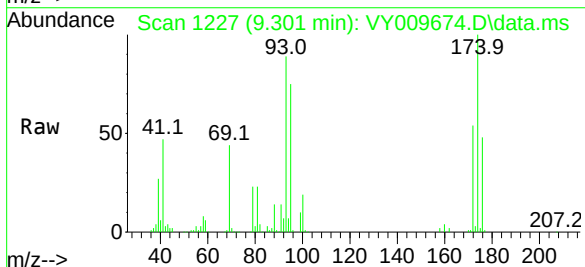
Tgt Ion: 93 Resp: 63122

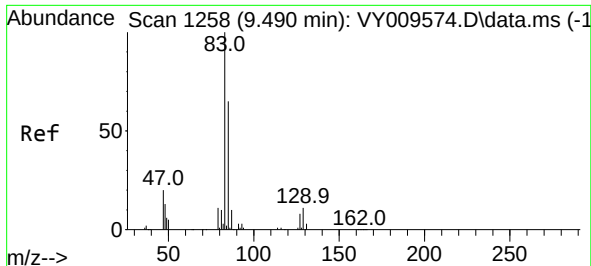
Ion Ratio Lower Upper

93 100

95 84.5 64.3 96.5

174 111.7 83.4 125.0





#47

Bromodichloromethane

Concen: 54.921 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VY009674.D

Acq: 25 Jul 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

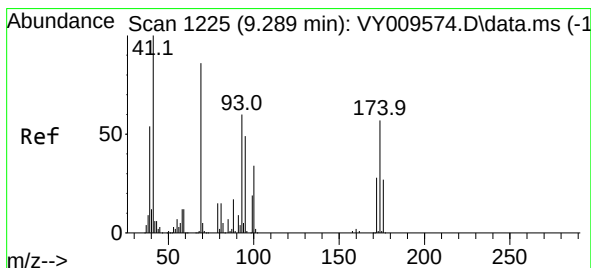
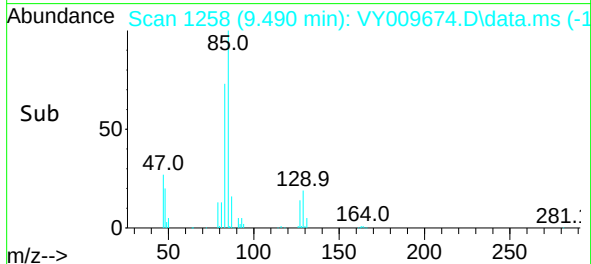
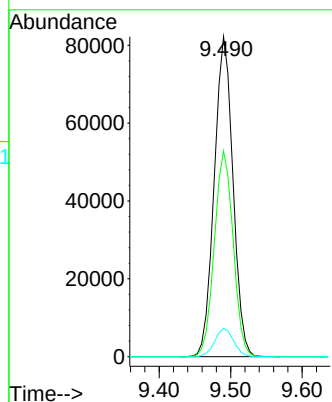
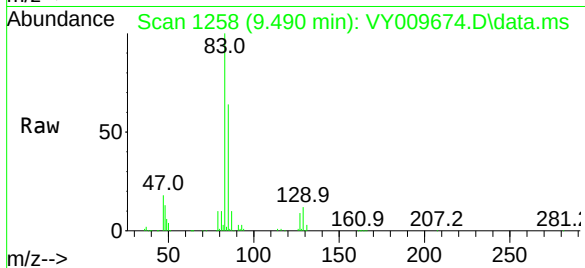
Tgt Ion: 83 Resp: 149759

Ion Ratio Lower Upper

83 100

85 64.3 51.9 77.9

127 8.8 6.6 10.0



#48

Methyl methacrylate

Concen: 51.249 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY009674.D

Acq: 25 Jul 2022 09:40

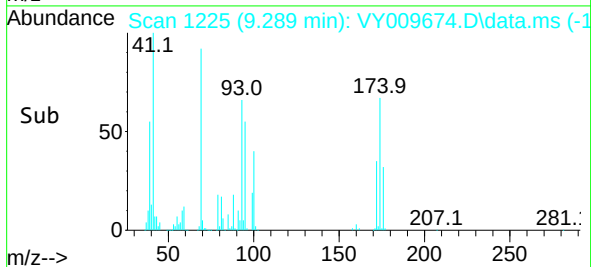
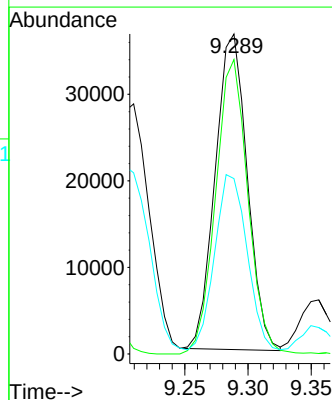
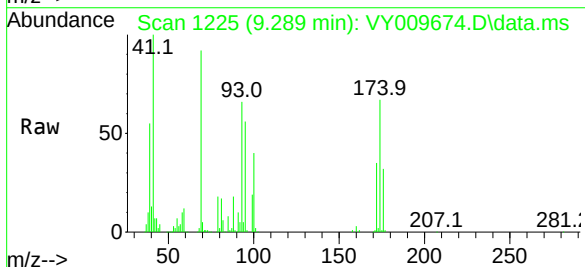
Tgt Ion: 41 Resp: 64403

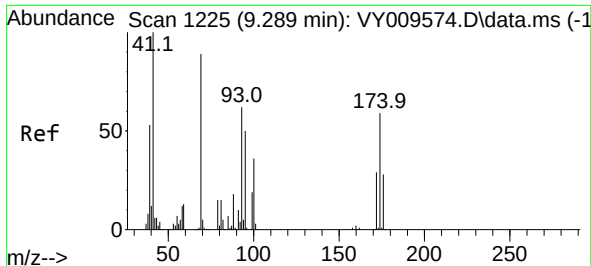
Ion Ratio Lower Upper

41 100

69 93.4 58.2 87.2#

39 58.6 47.4 71.0





#49

1,4-Dioxane

Concen: 1062.402 ug/l

RT: 9.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009674.D

Acq: 25 Jul 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

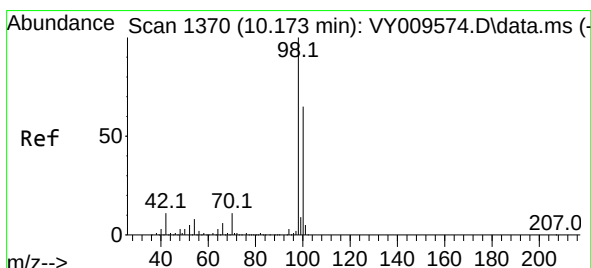
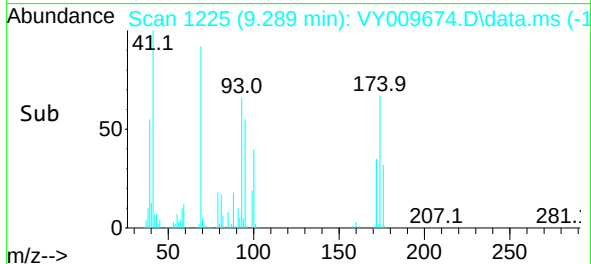
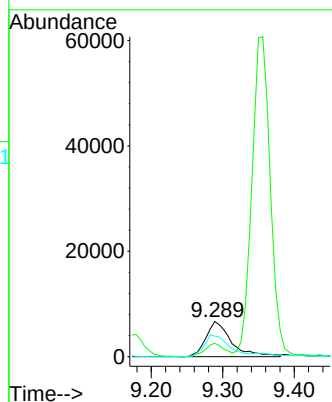
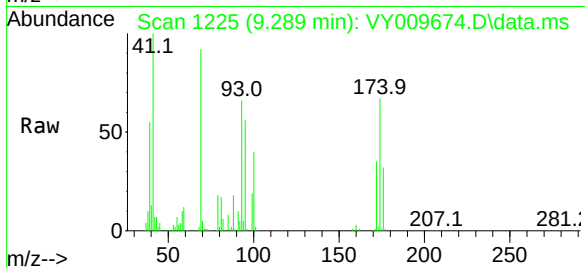
Tgt Ion: 88 Resp: 16468

Ion Ratio Lower Upper

88 100

43 29.7 32.8 49.2#

58 59.3 59.8 89.6#



#50

Toluene-d8

Concen: 52.776 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY009674.D

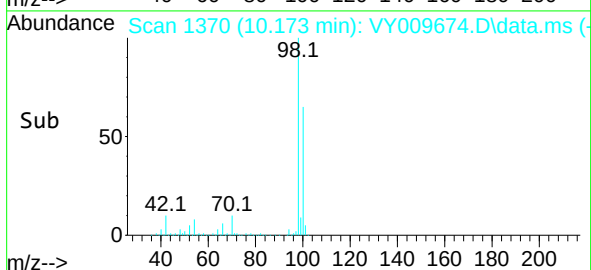
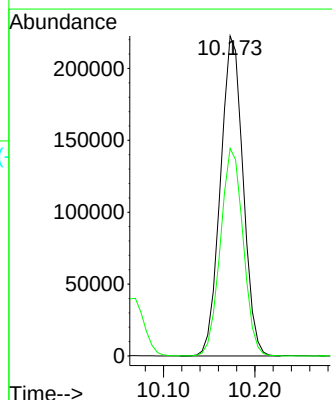
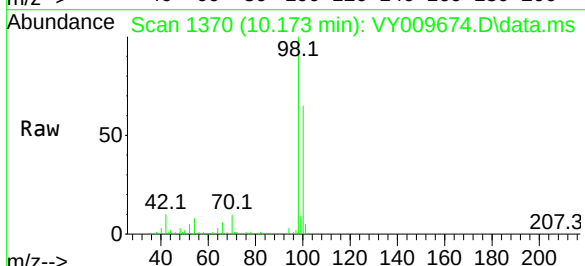
Acq: 25 Jul 2022 09:40

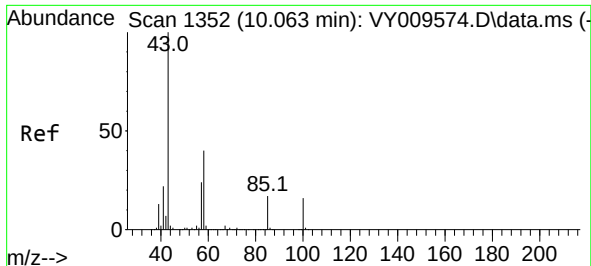
Tgt Ion: 98 Resp: 382929

Ion Ratio Lower Upper

98 100

100 65.0 50.2 75.2

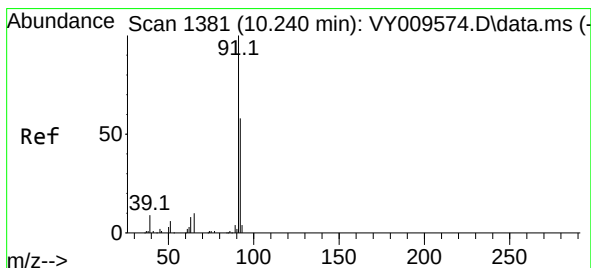
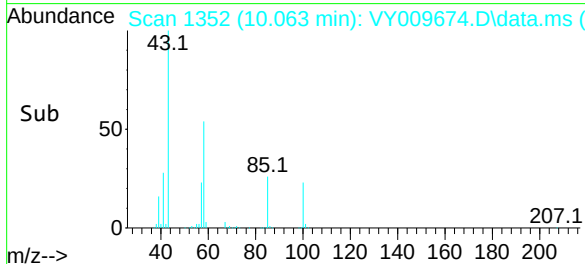
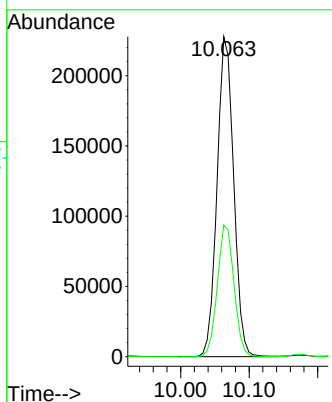
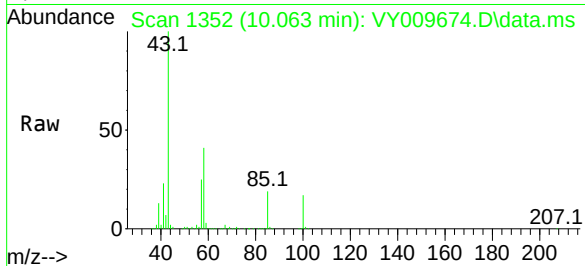




#51
4-Methyl-2-Pentanone
Concen: 258.303 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

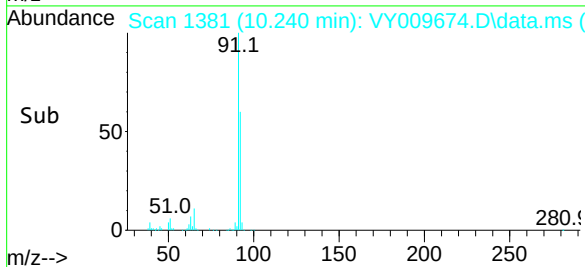
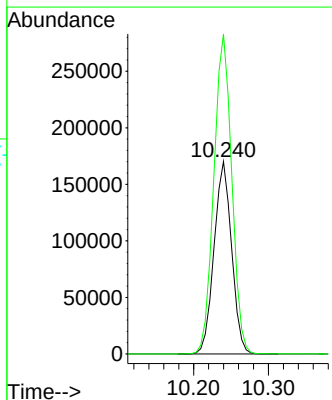
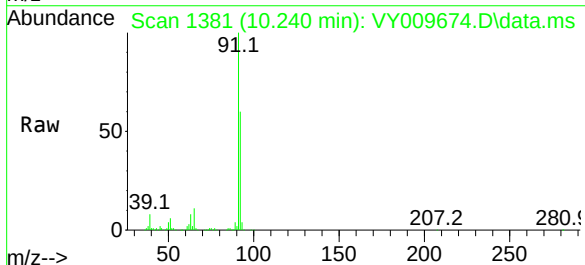
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

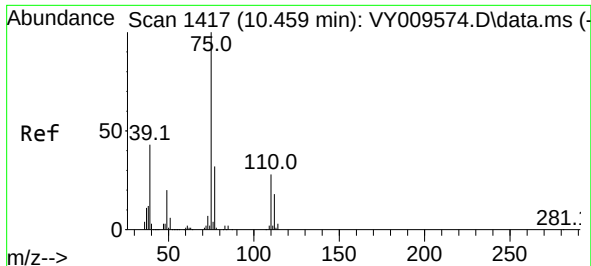
Tgt Ion: 43 Resp: 381475
Ion Ratio Lower Upper
43 100
58 41.3 28.1 42.1



#52
Toluene
Concen: 53.671 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion: 92 Resp: 277450
Ion Ratio Lower Upper
92 100
91 169.9 142.6 213.8

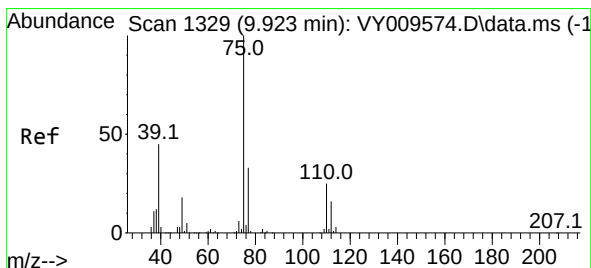
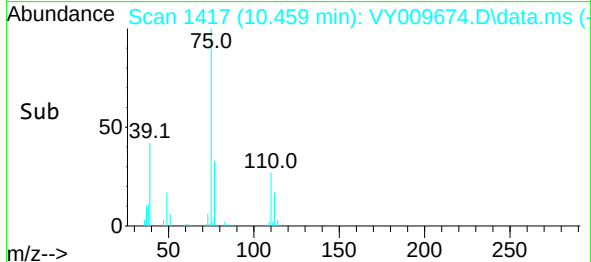
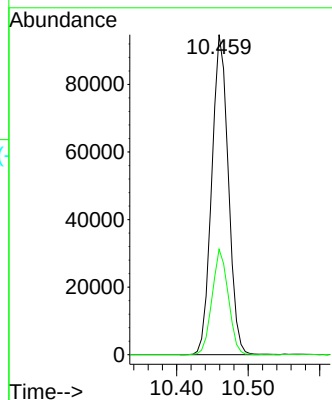
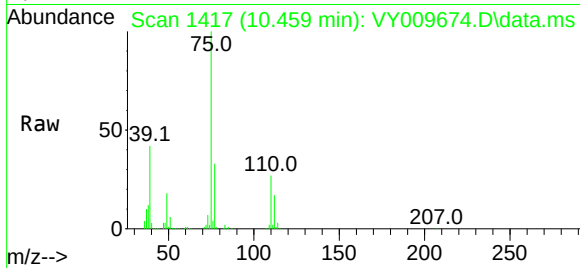




#53
t-1,3-Dichloropropene
Concen: 54.256 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

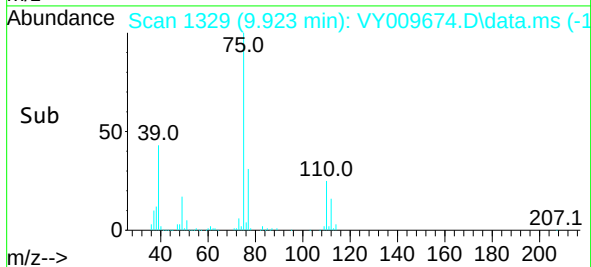
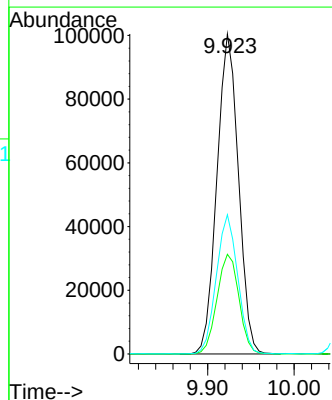
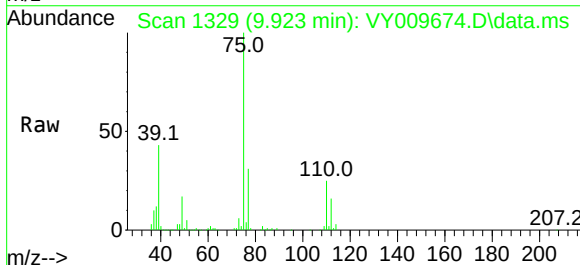
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

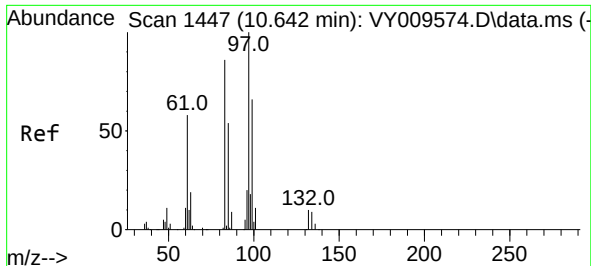
Tgt Ion: 75 Resp: 152804
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 54.047 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion: 75 Resp: 173075
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 43.4 47.6 71.4#

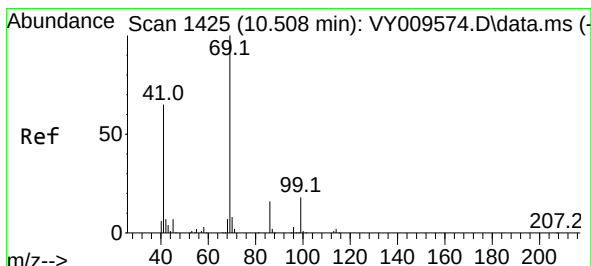
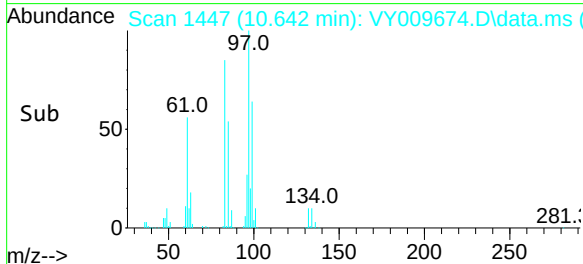
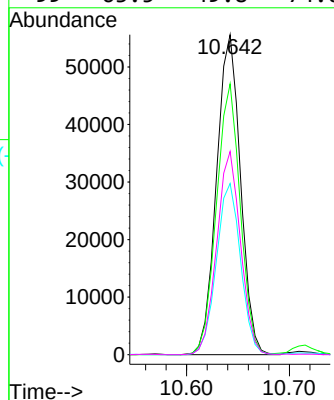
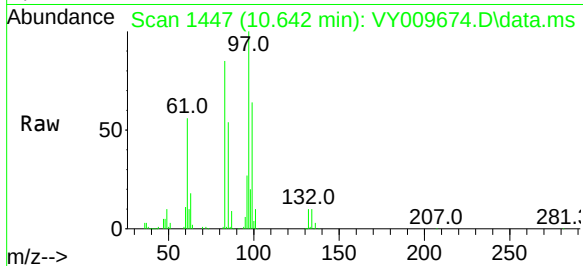




#55
1,1,2-Trichloroethane
Concen: 54.964 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

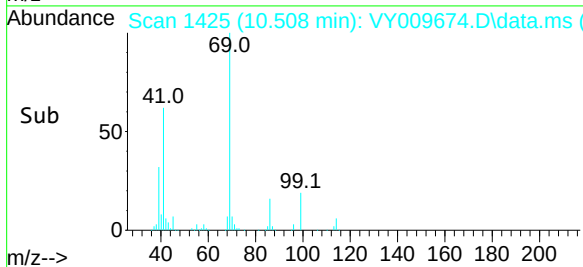
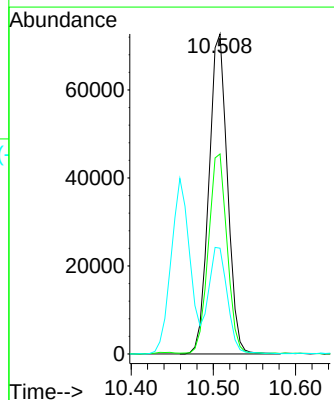
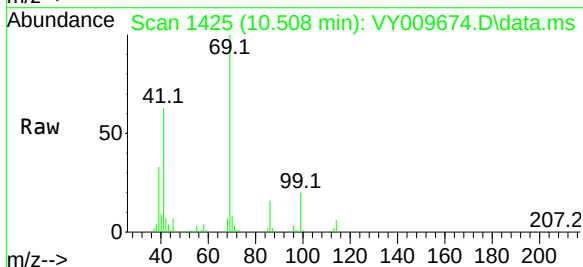
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

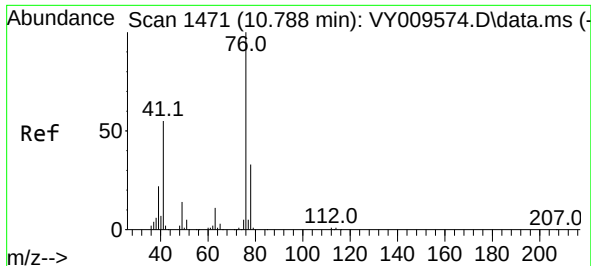
Tgt Ion: 97	Resp: 90017
Ion Ratio	Lower Upper
97 100	
83 84.7	69.8 104.8
85 53.5	44.3 66.5
99 63.5	49.8 74.6



#56
Ethyl methacrylate
Concen: 54.334 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion: 69	Resp: 113845
Ion Ratio	Lower Upper
69 100	
41 62.6	63.4 95.0#
39 33.8	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 54.254 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009674.D

Acq: 25 Jul 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

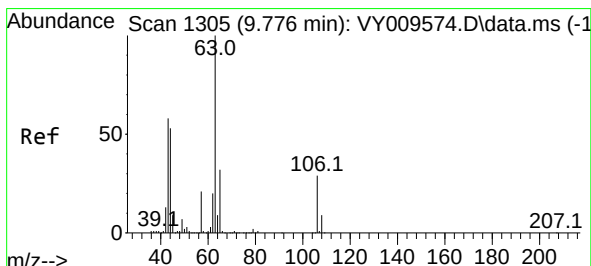
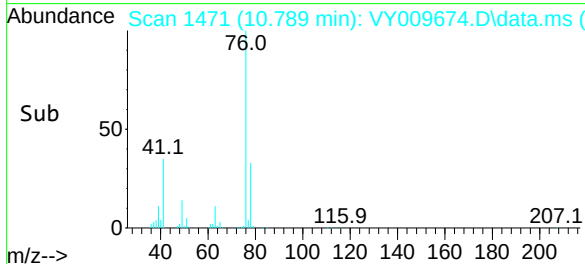
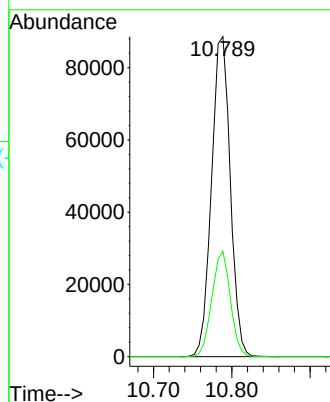
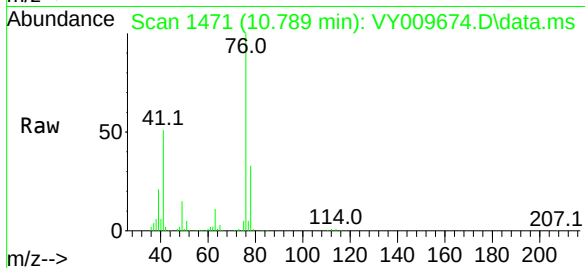
VSTDCCC050

Tgt Ion: 76 Resp: 147448

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 262.311 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. 0.001 min

Lab File: VY009674.D

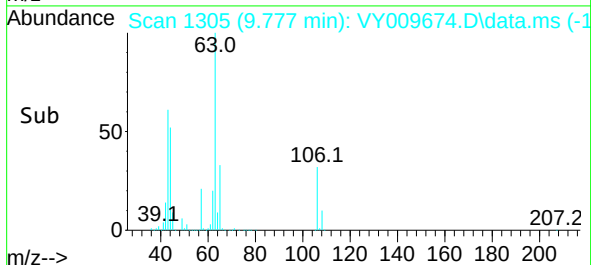
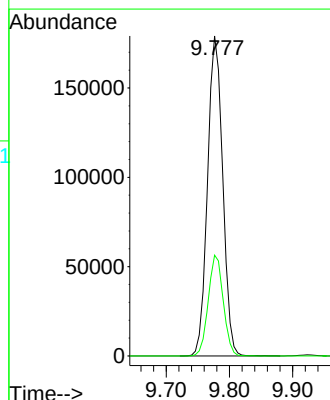
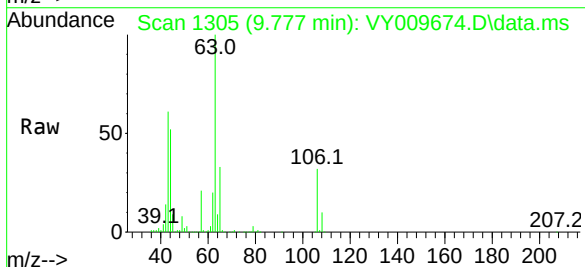
Acq: 25 Jul 2022 09:40

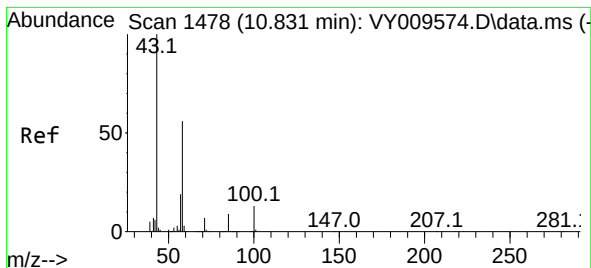
Tgt Ion: 63 Resp: 298535

Ion Ratio Lower Upper

63 100

106 31.2 21.5 32.3

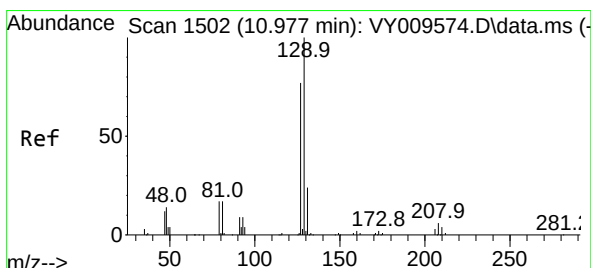
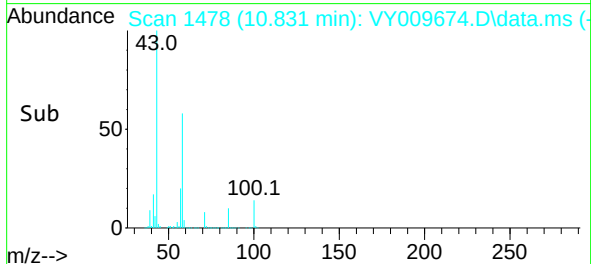
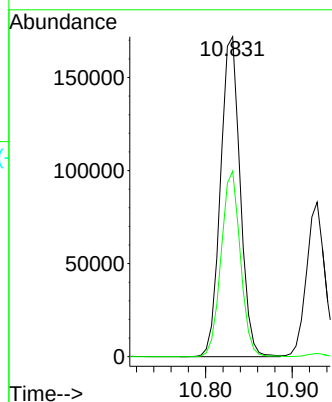
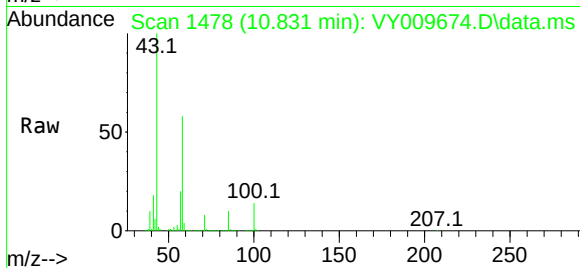




#59
2-Hexanone
Concen: 263.690 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

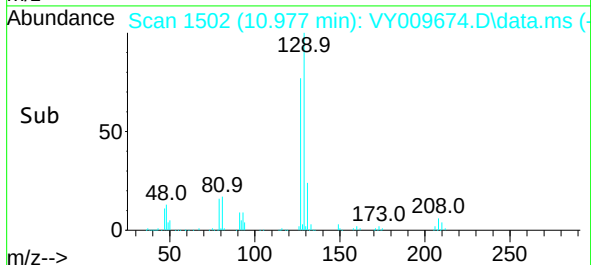
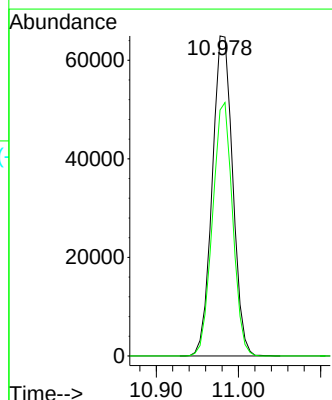
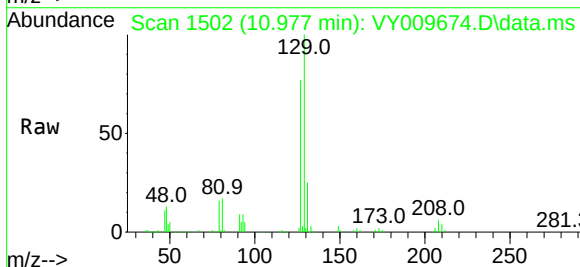
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

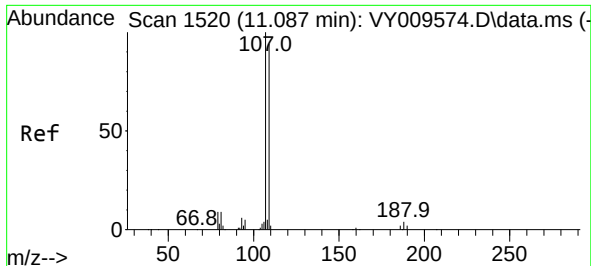
Tgt Ion: 43 Resp: 270857
Ion Ratio Lower Upper
43 100
58 56.8 24.4 73.4



#60
Dibromochloromethane
Concen: 56.689 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion: 129 Resp: 112343
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1

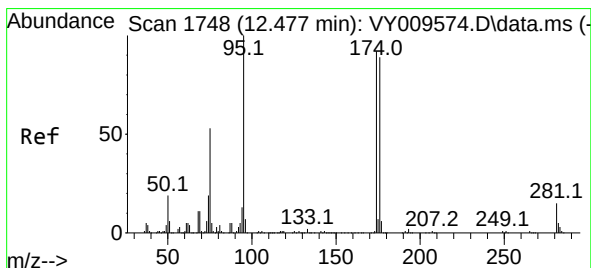
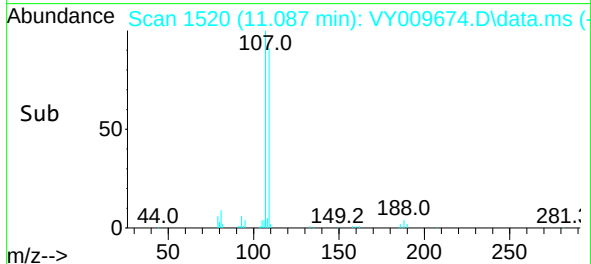
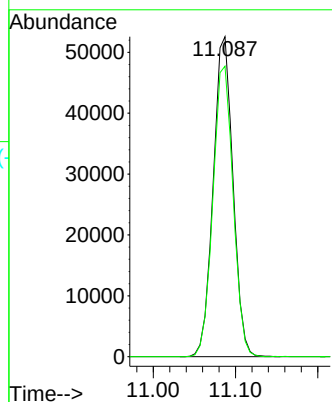
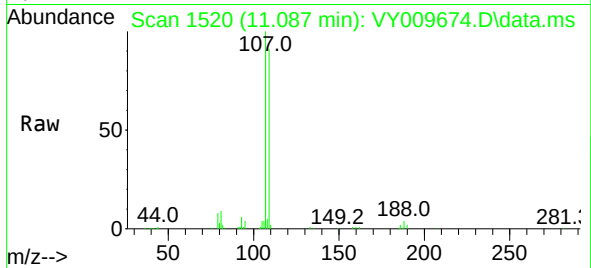




#61
1,2-Dibromoethane
Concen: 54.892 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

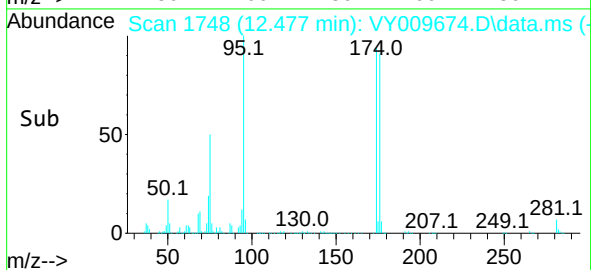
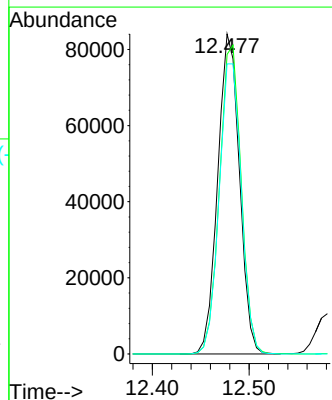
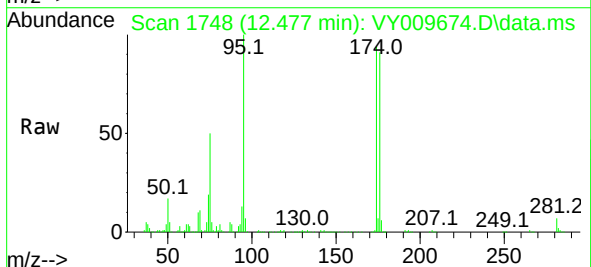
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

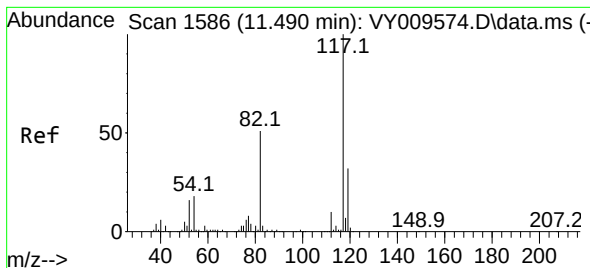
Tgt Ion:107 Resp: 87710
Ion Ratio Lower Upper
107 100
109 92.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 55.693 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion: 95 Resp: 130938
Ion Ratio Lower Upper
95 100
174 96.1 0.0 177.0
176 92.8 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009674.D

Acq: 25 Jul 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

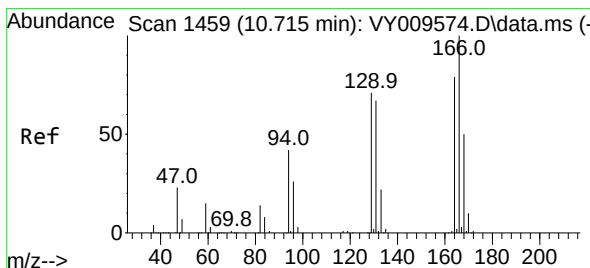
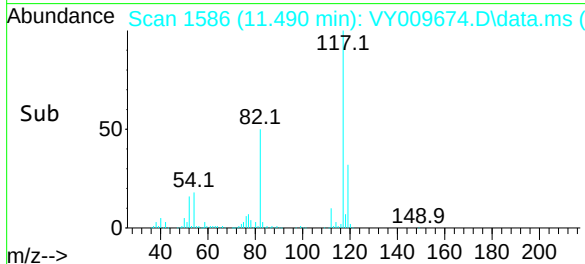
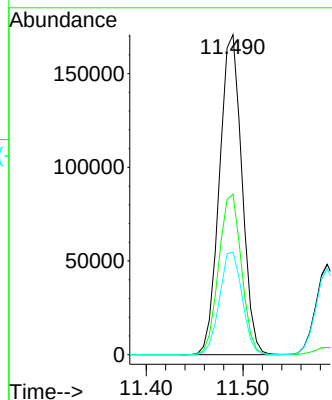
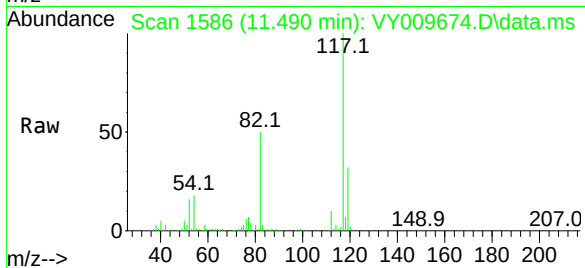
Tgt Ion:117 Resp: 275240

Ion Ratio Lower Upper

117 100

82 50.1 43.0 64.4

119 32.1 25.4 38.0



#64

Tetrachloroethene

Concen: 55.972 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY009674.D

Acq: 25 Jul 2022 09:40

Tgt Ion:164 Resp: 120567

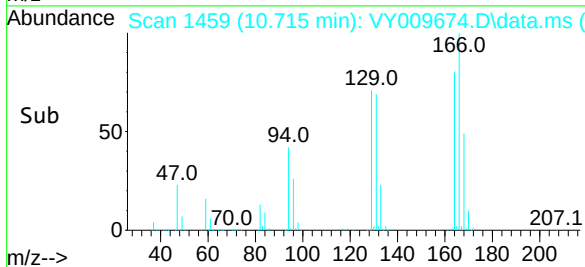
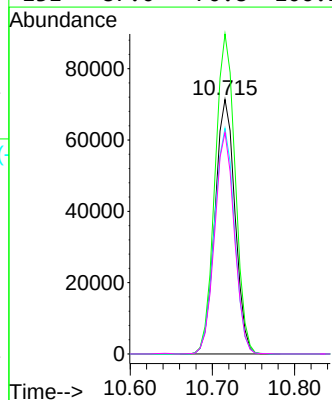
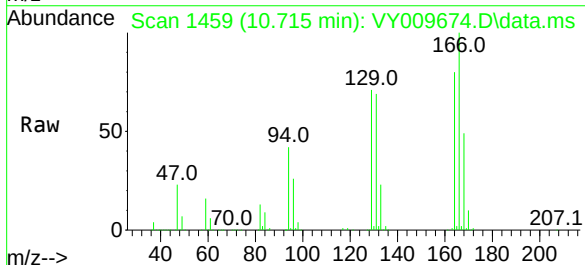
Ion Ratio Lower Upper

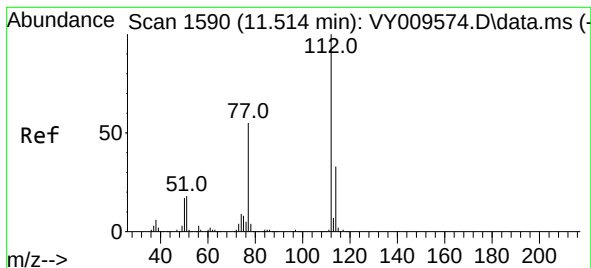
164 100

166 125.7 100.4 150.6

129 88.7 71.4 107.0

131 87.0 70.8 106.2





#65

Chlorobenzene

Concen: 53.593 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY009674.D

Acq: 25 Jul 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

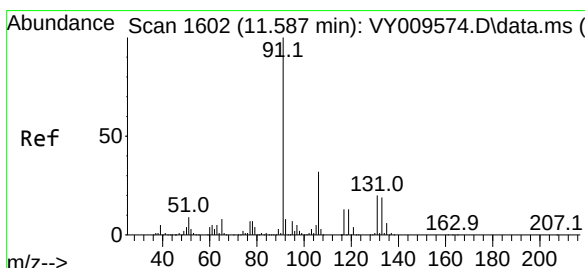
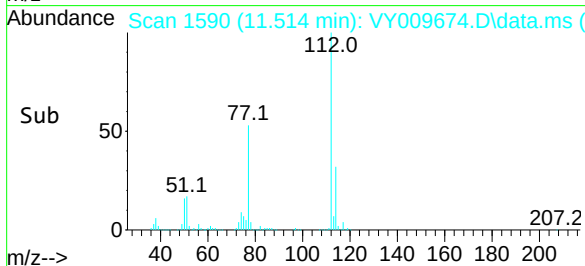
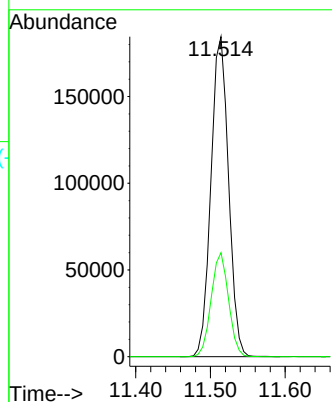
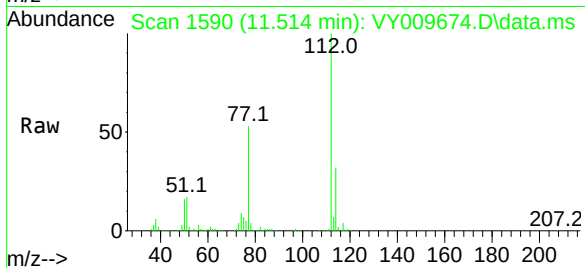
VSTDCCC050

Tgt Ion:112 Resp: 301428

Ion Ratio Lower Upper

112 100

114 32.5 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 56.157 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009674.D

Acq: 25 Jul 2022 09:40

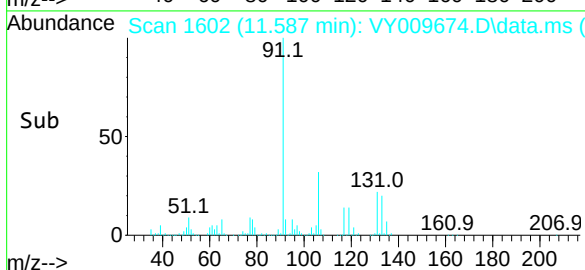
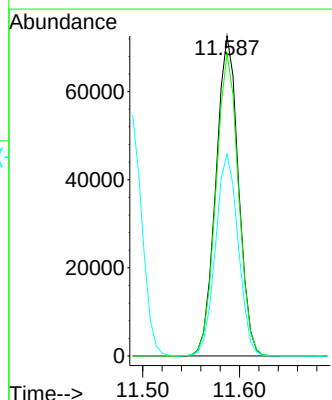
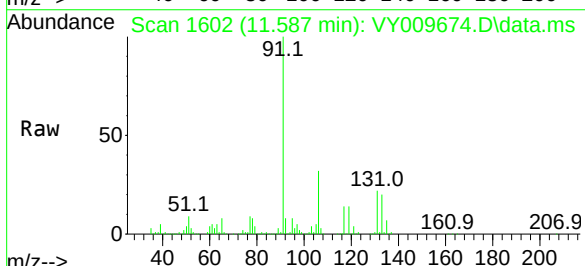
Tgt Ion:131 Resp: 117351

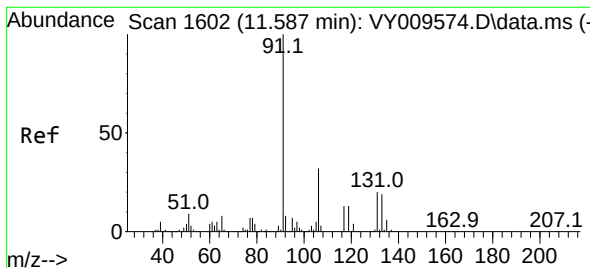
Ion Ratio Lower Upper

131 100

133 94.4 47.9 143.6

119 63.6 30.8 92.3

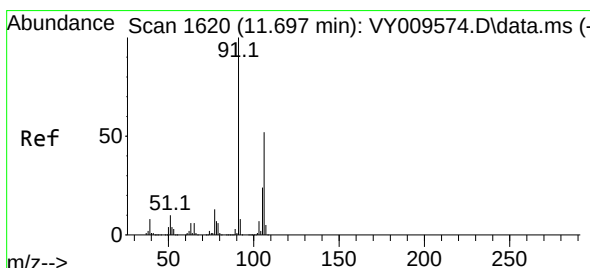
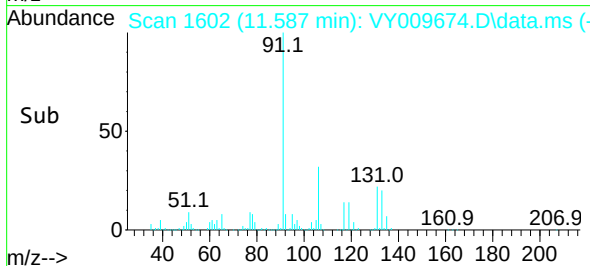
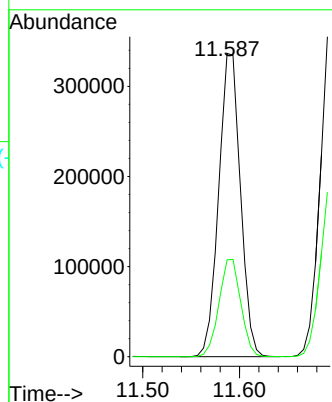
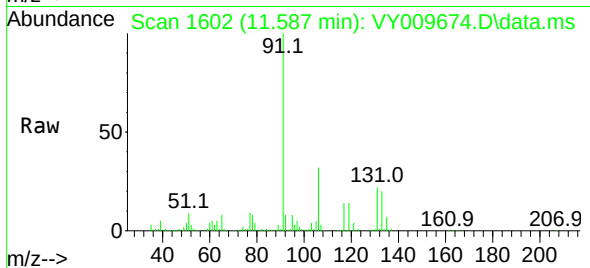




#67
Ethyl Benzene
Concen: 53.070 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

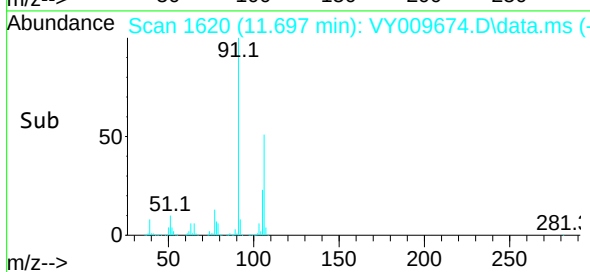
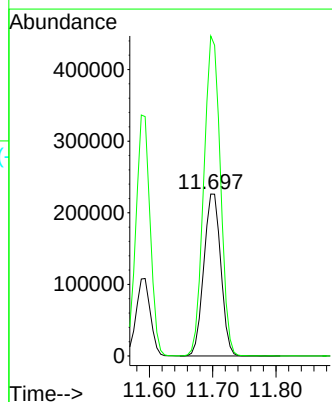
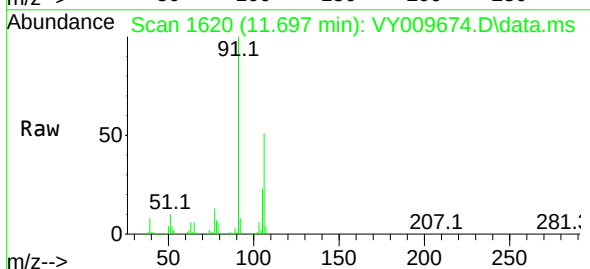
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

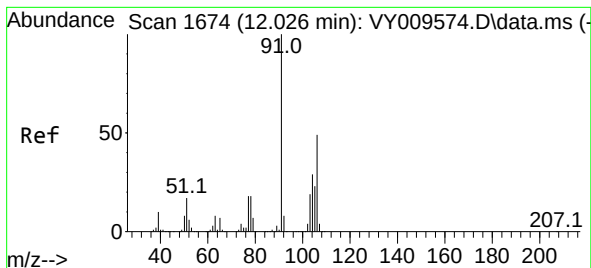
Tgt Ion: 91 Resp: 524984
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7



#68
m/p-Xylenes
Concen: 107.436 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion:106 Resp: 422966
Ion Ratio Lower Upper
106 100
91 193.2 166.6 249.8

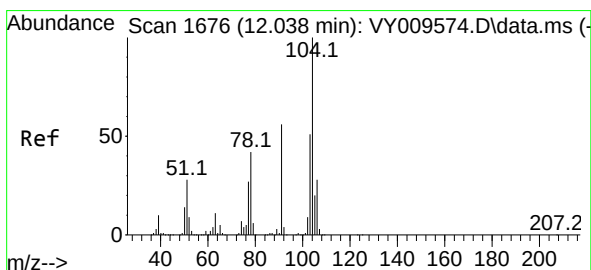
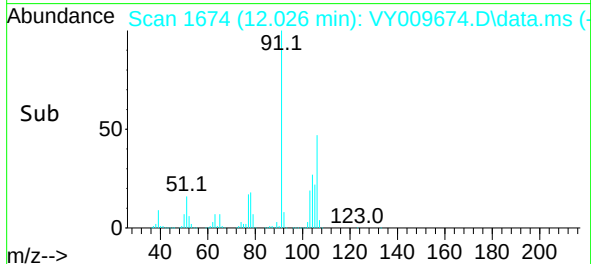
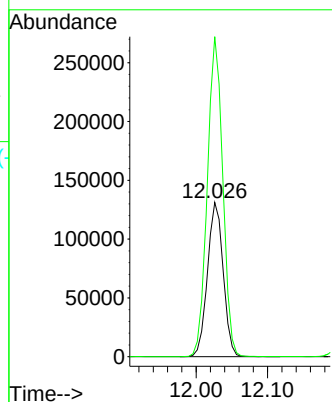
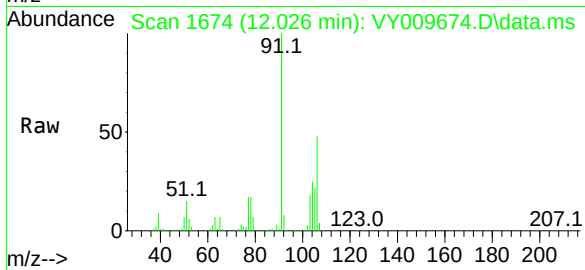




#69
o-Xylene
Concen: 54.295 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

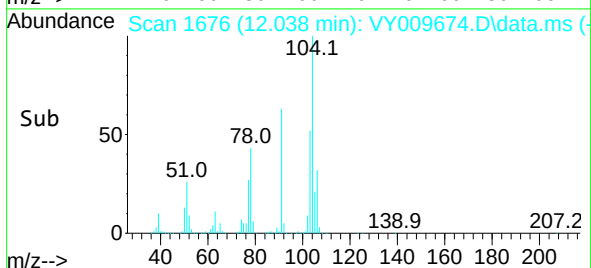
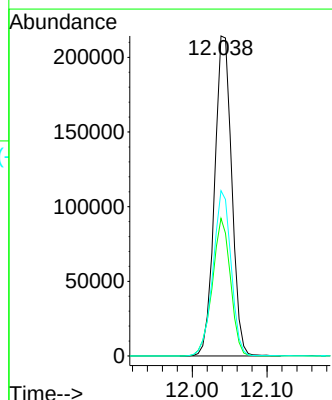
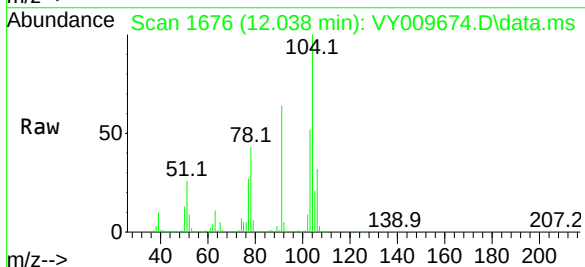
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

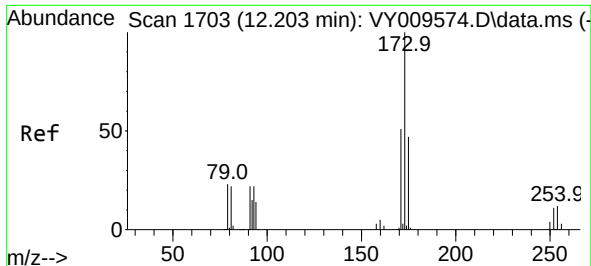
Tgt Ion:106 Resp: 200036
Ion Ratio Lower Upper
106 100
91 204.0 110.3 331.0



#70
Styrene
Concen: 55.797 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion:104 Resp: 341913
Ion Ratio Lower Upper
104 100
78 45.4 42.4 63.6
103 54.4 44.4 66.6

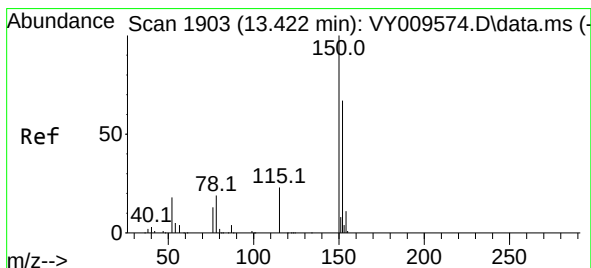
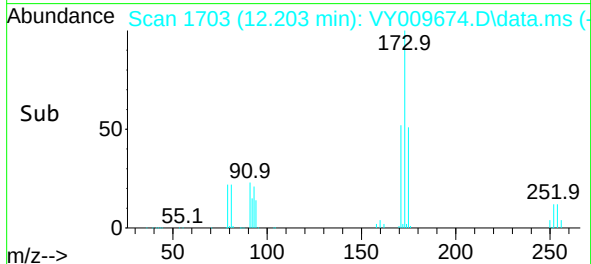
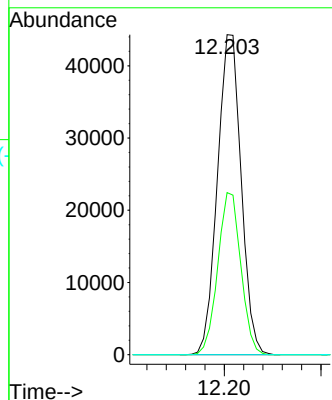
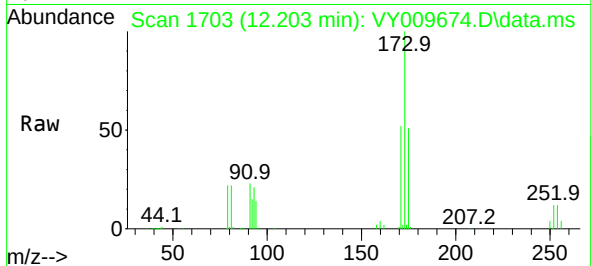




#71
Bromoform
Concen: 57.203 ug/l
RT: 12.203 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

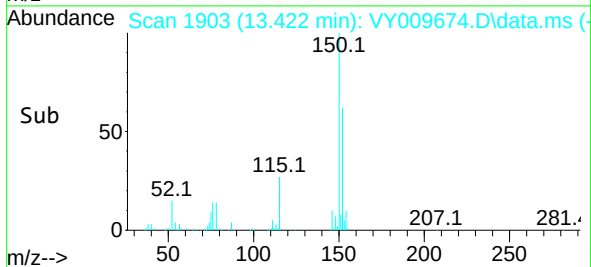
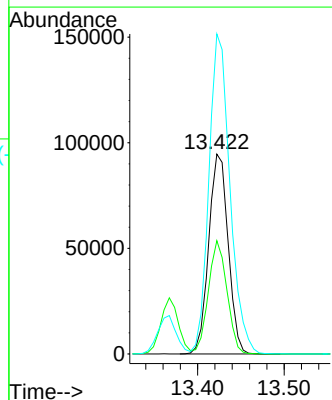
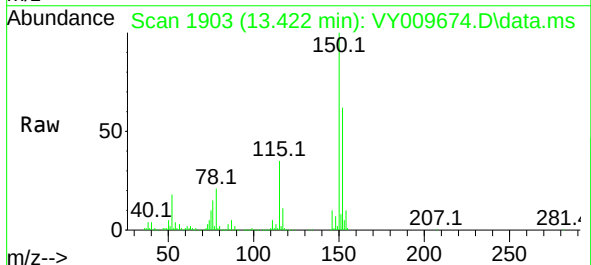
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

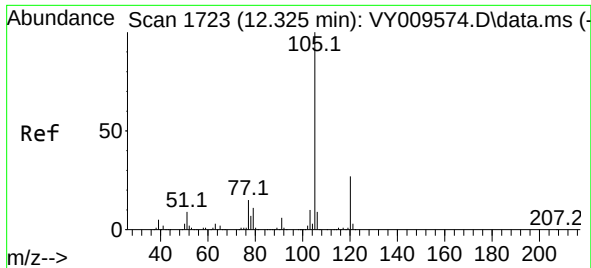
Tgt Ion:173 Resp: 75435
Ion Ratio Lower Upper
173 100
175 49.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion:152 Resp: 147530
Ion Ratio Lower Upper
152 100
115 54.3 28.2 84.7
150 173.6 0.0 347.6

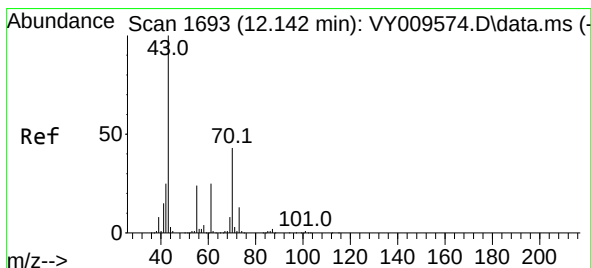
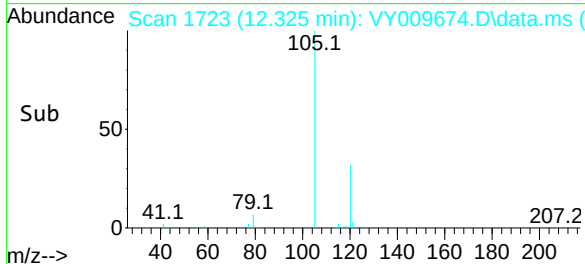
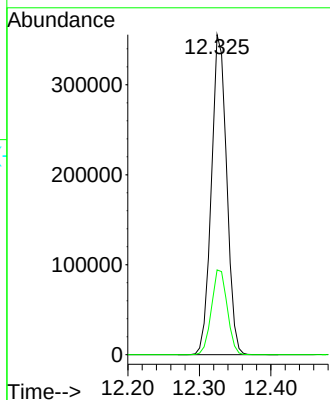
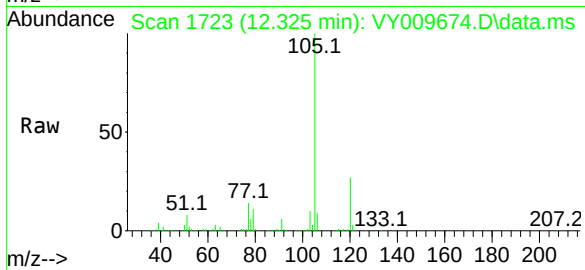




#73
Isopropylbenzene
Concen: 51.658 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

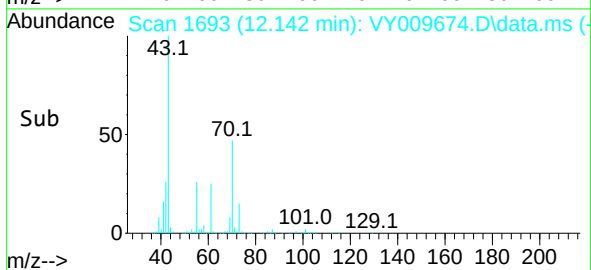
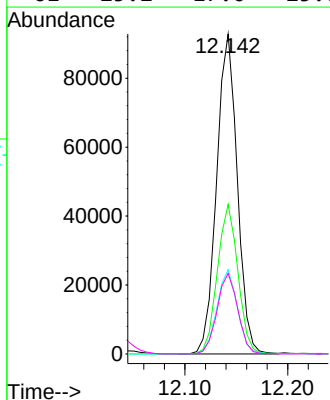
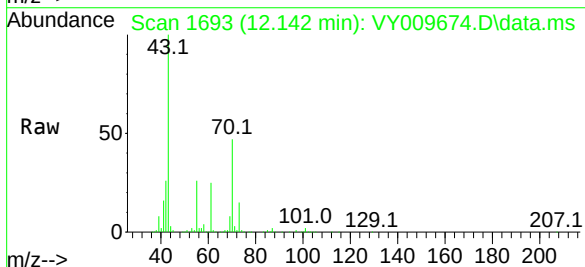
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

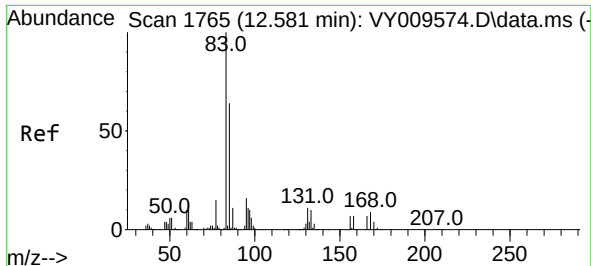
Tgt Ion:105 Resp: 527659
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 47.646 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion: 43 Resp: 129434
Ion Ratio Lower Upper
43 100
70 46.3 28.7 43.1#
55 26.3 17.3 25.9#
61 25.2 17.0 25.6

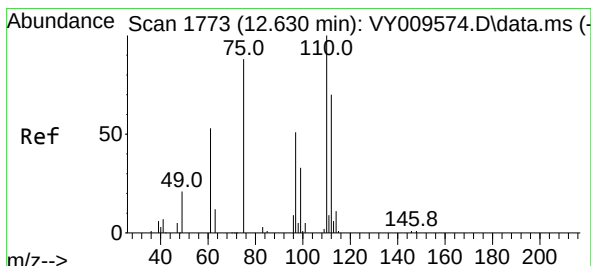
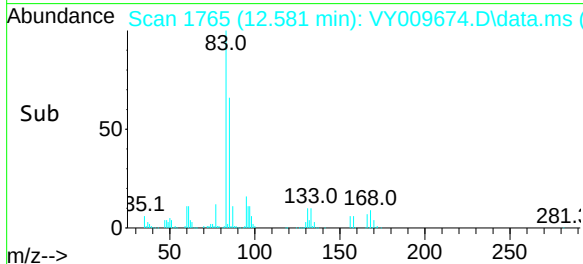
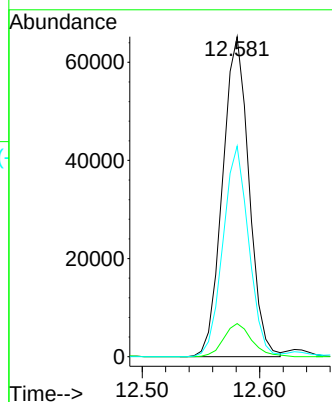
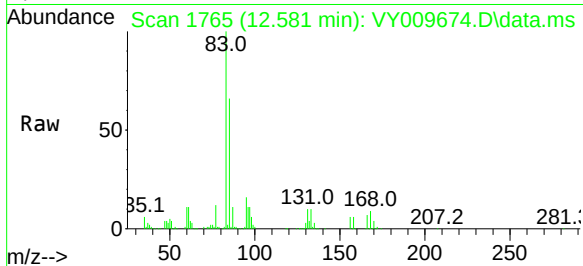




#75
1,1,2,2-Tetrachloroethane
Concen: 49.810 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

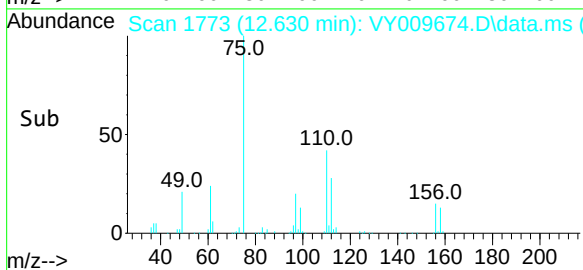
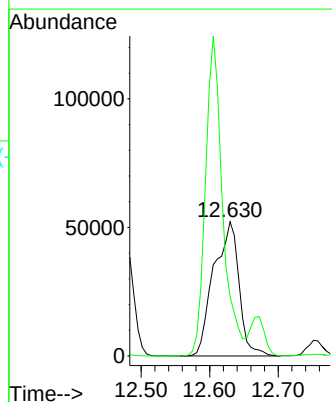
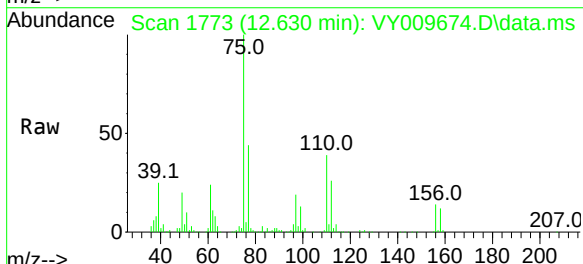
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

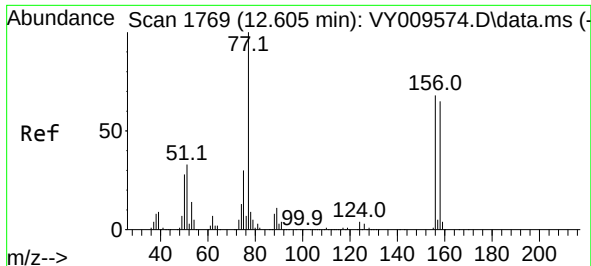
Tgt Ion: 83 Resp: 101892
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 94.952 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion: 75 Resp: 133444
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

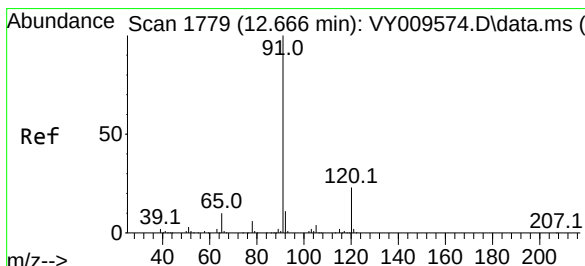
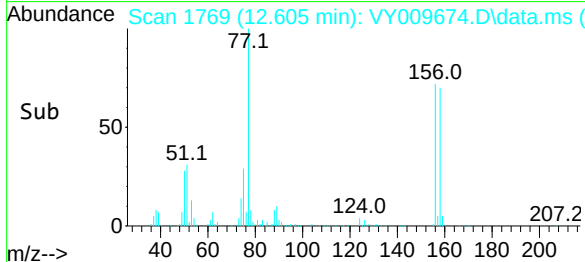
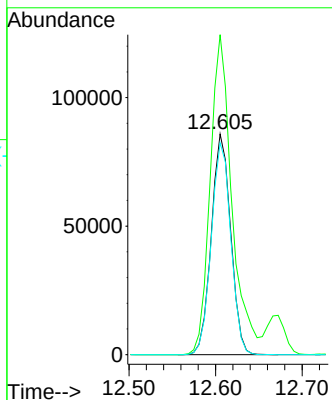
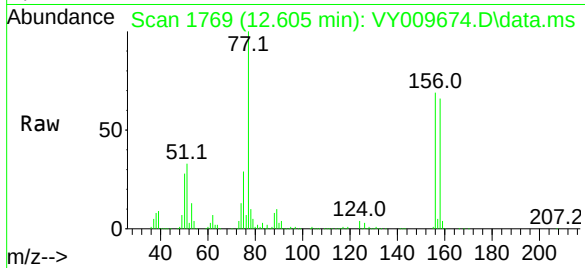




#77
Bromobenzene
Concen: 51.899 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

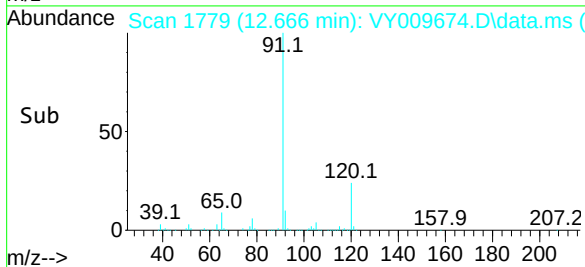
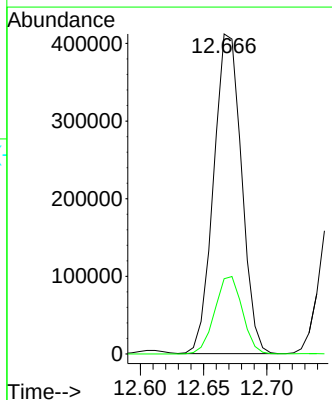
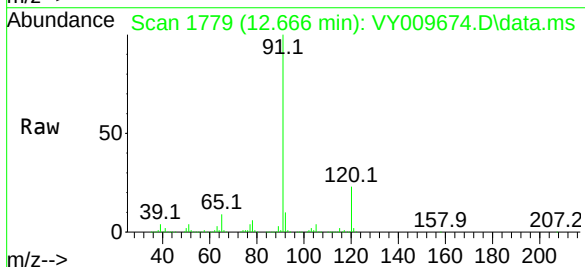
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

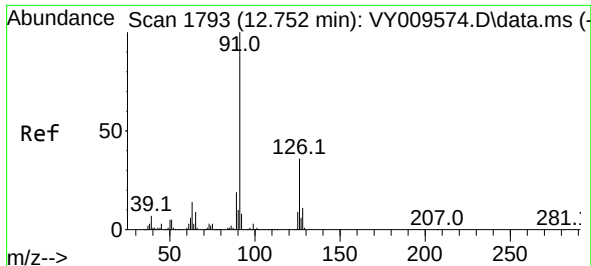
Tgt Ion:156 Resp: 133308
Ion Ratio Lower Upper
156 100
77 162.0 95.5 286.4
158 96.7 48.0 144.0



#78
n-propylbenzene
Concen: 51.127 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion: 91 Resp: 631045
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9

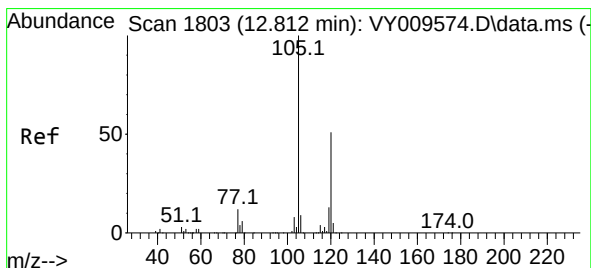
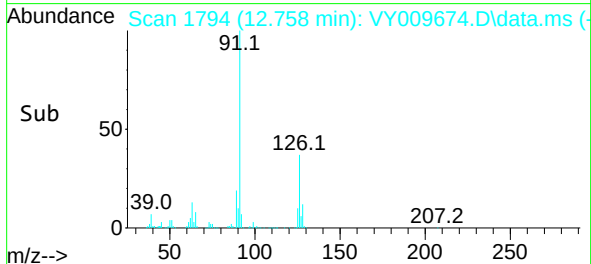
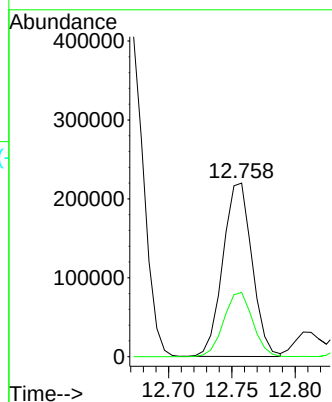
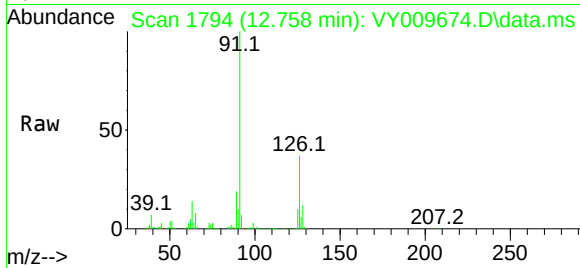




#79
2-Chlorotoluene
Concen: 51.518 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

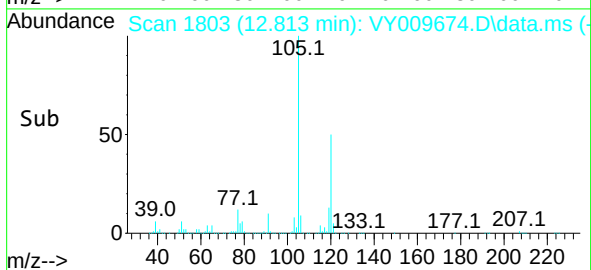
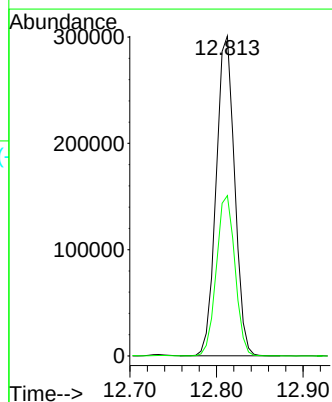
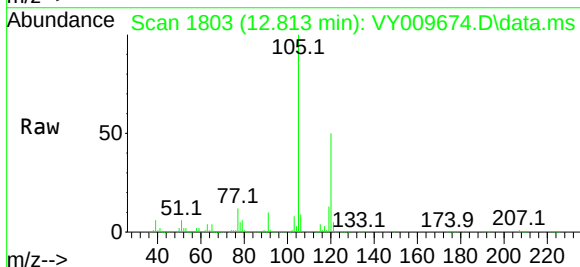
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

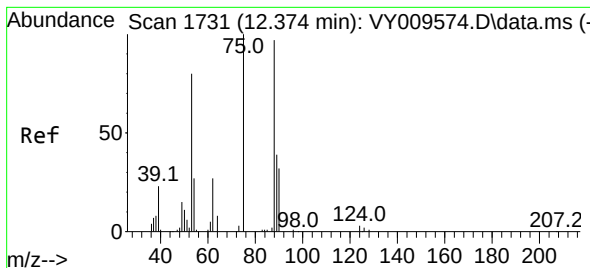
Tgt Ion: 91 Resp: 352547
Ion Ratio Lower Upper
91 100
126 36.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 52.725 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion: 105 Resp: 445019
Ion Ratio Lower Upper
105 100
120 50.7 24.4 73.4

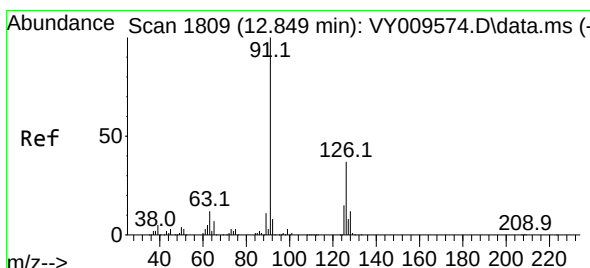
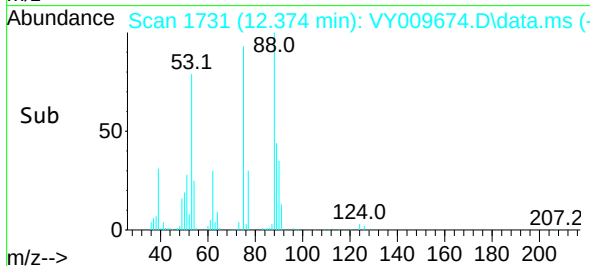
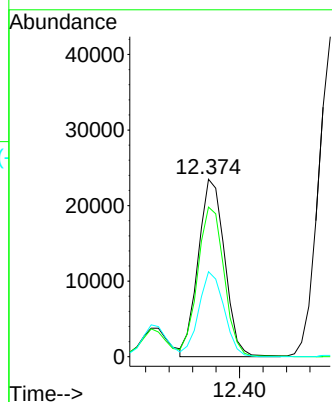
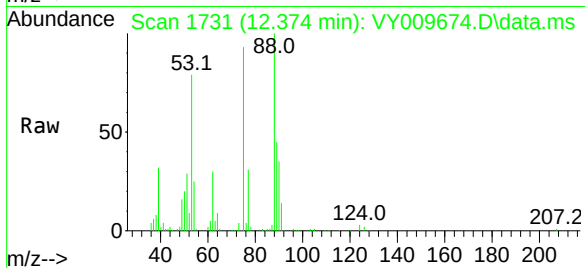




#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.561 ug/l
 RT: 12.374 min Scan# 1731
 Delta R.T. 0.000 min
 Lab File: VY009674.D
 Acq: 25 Jul 2022 09:40

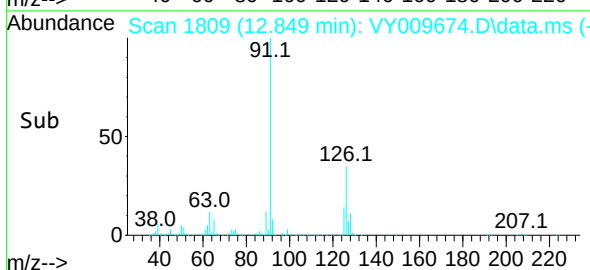
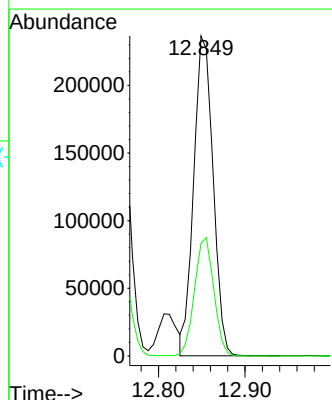
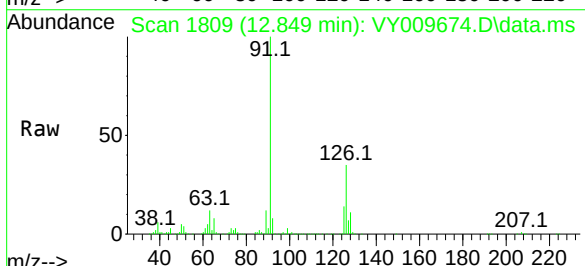
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

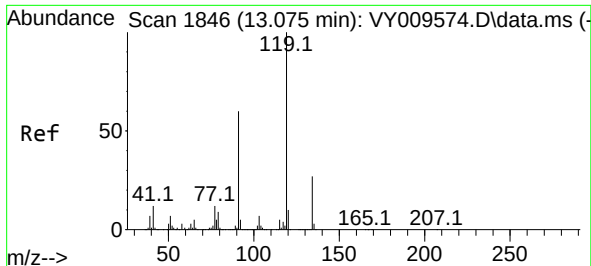
Tgt Ion: 75 Resp: 36750
 Ion Ratio Lower Upper
 75 100
 53 84.3 85.3 127.9#
 89 45.8 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 51.703 ug/l
 RT: 12.849 min Scan# 1809
 Delta R.T. 0.000 min
 Lab File: VY009674.D
 Acq: 25 Jul 2022 09:40

Tgt Ion: 91 Resp: 367057
 Ion Ratio Lower Upper
 91 100
 126 37.0 17.0 51.0

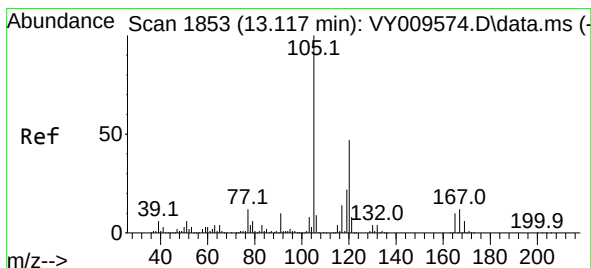
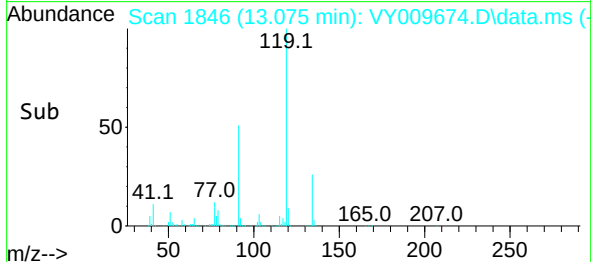
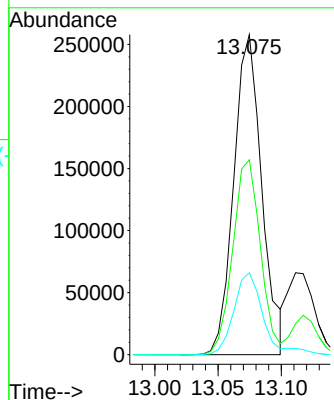
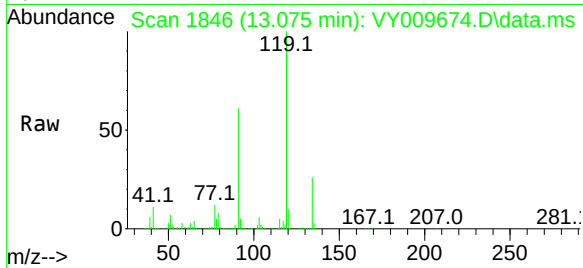




#83
 tert-Butylbenzene
 Concen: 53.078 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: VY009674.D
 Acq: 25 Jul 2022 09:40

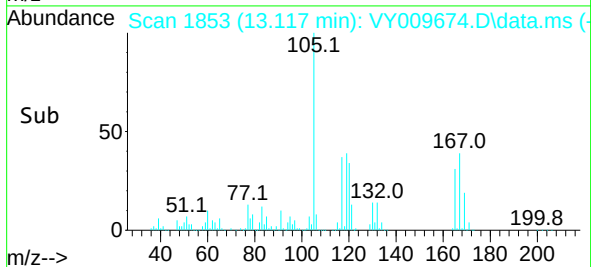
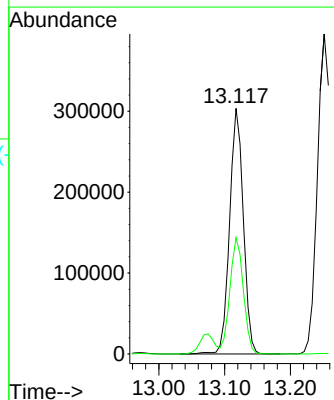
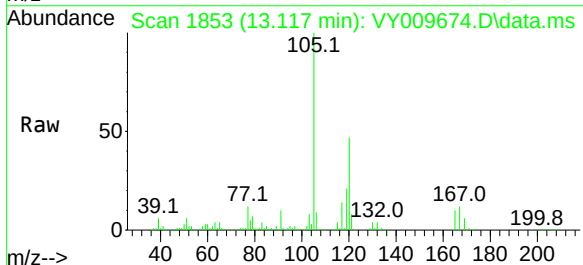
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

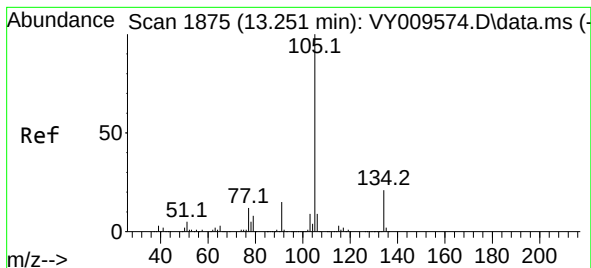
Tgt Ion:119 Resp: 398021
 Ion Ratio Lower Upper
 119 100
 91 60.1 34.8 104.4
 134 26.7 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 52.136 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VY009674.D
 Acq: 25 Jul 2022 09:40

Tgt Ion:105 Resp: 440085
 Ion Ratio Lower Upper
 105 100
 120 46.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 52.366 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009674.D

Acq: 25 Jul 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

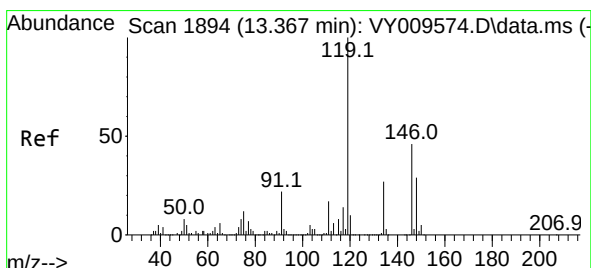
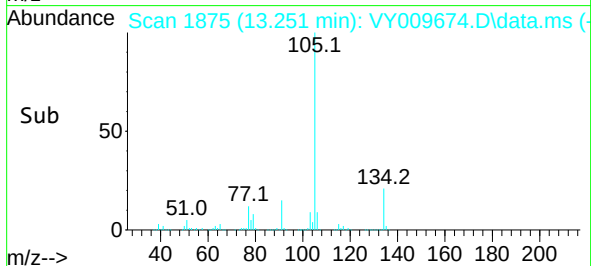
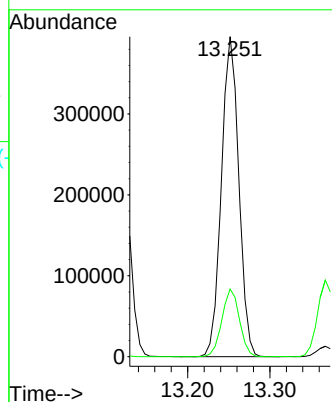
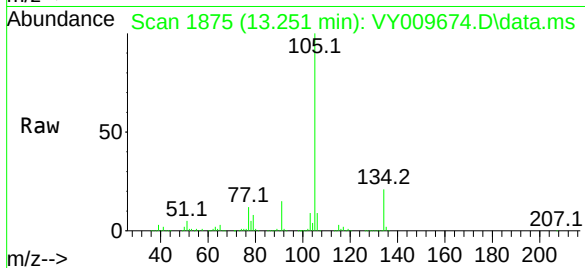
VSTDCCC050

Tgt Ion:105 Resp: 582199

Ion Ratio Lower Upper

105 100

134 21.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 52.887 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009674.D

Acq: 25 Jul 2022 09:40

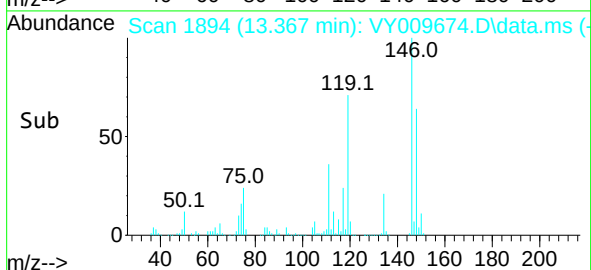
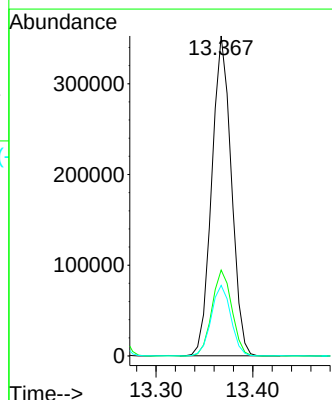
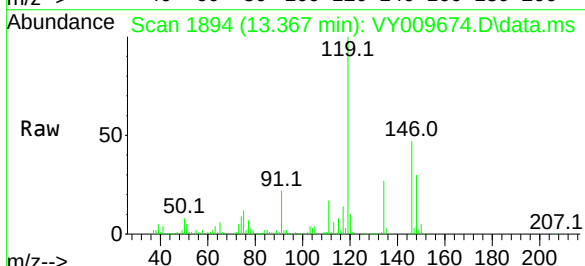
Tgt Ion:119 Resp: 494137

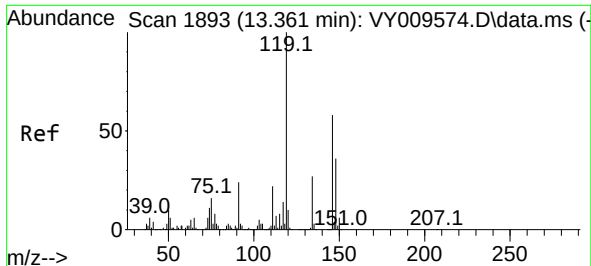
Ion Ratio Lower Upper

119 100

134 27.3 13.2 39.5

91 22.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 52.136 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY009674.D

Acq: 25 Jul 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

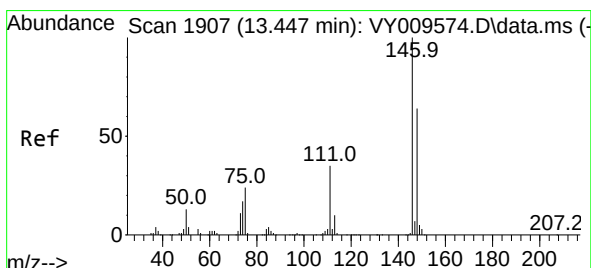
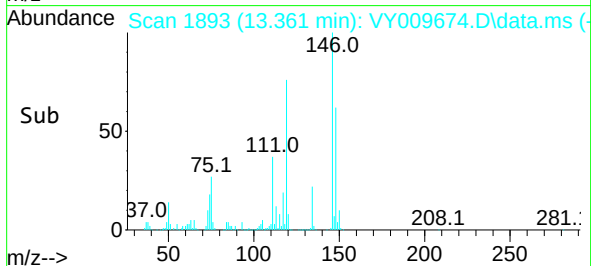
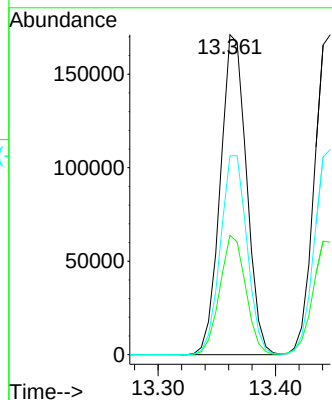
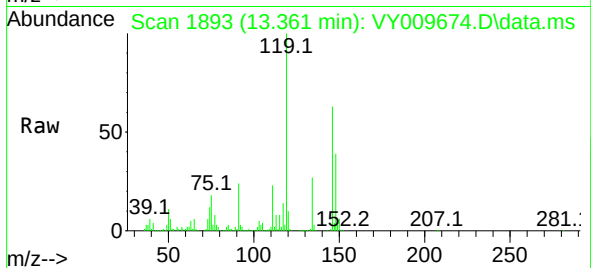
Tgt Ion:146 Resp: 264908

Ion Ratio Lower Upper

146 100

111 37.0 19.5 58.5

148 63.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 52.115 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY009674.D

Acq: 25 Jul 2022 09:40

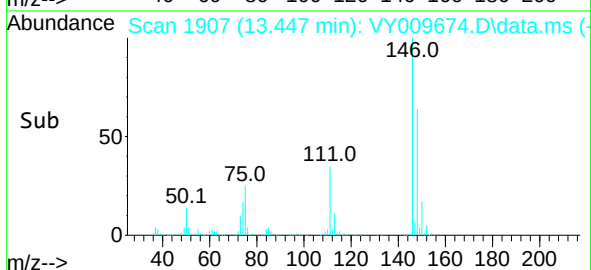
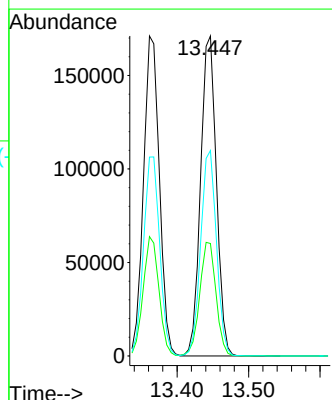
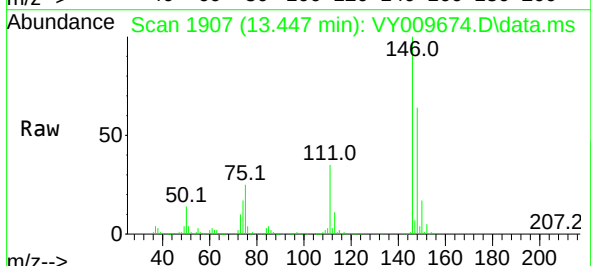
Tgt Ion:146 Resp: 262553

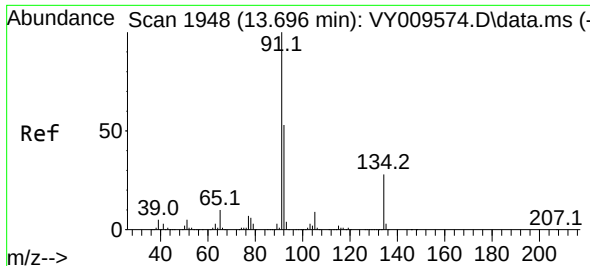
Ion Ratio Lower Upper

146 100

111 36.5 19.3 57.8

148 64.2 32.6 97.8

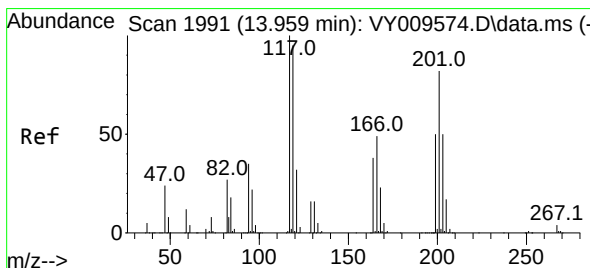
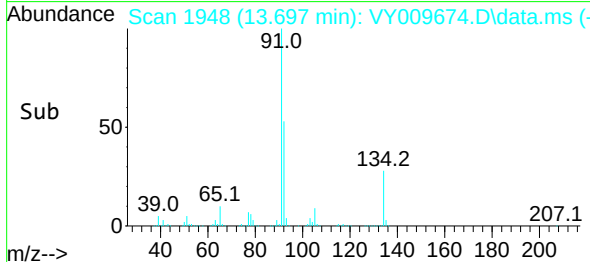
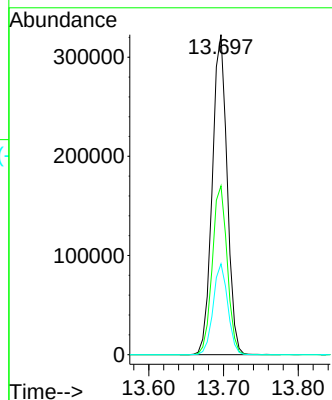
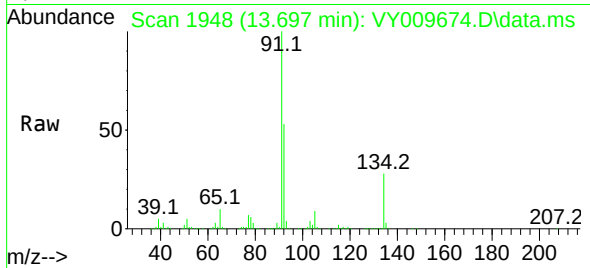




#89
n-Butylbenzene
Concen: 52.367 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

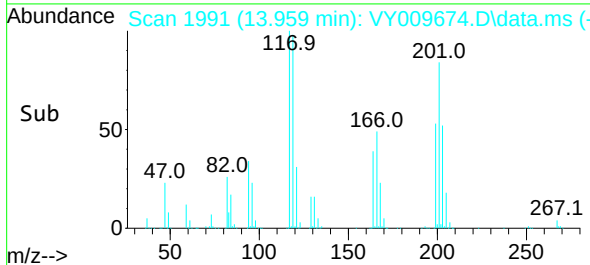
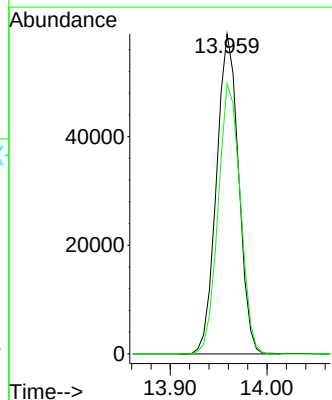
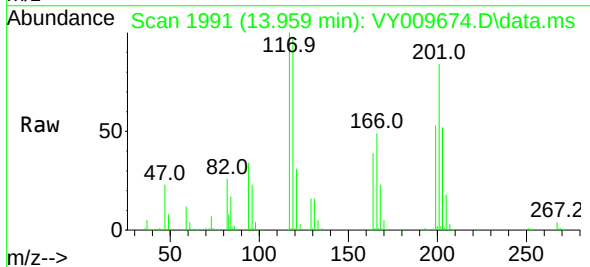
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

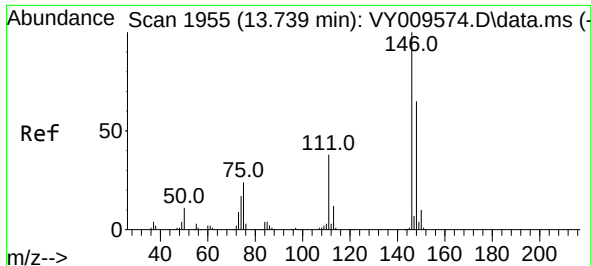
Tgt Ion: 91 Resp: 446853
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 27.9 13.0 38.9



#90
Hexachloroethane
Concen: 51.821 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion: 117 Resp: 93280
Ion Ratio Lower Upper
117 100
201 84.7 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 52.716 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY009674.D

Acq: 25 Jul 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

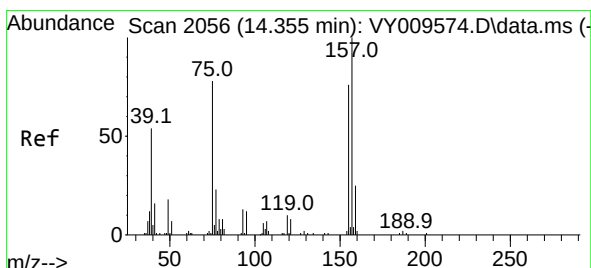
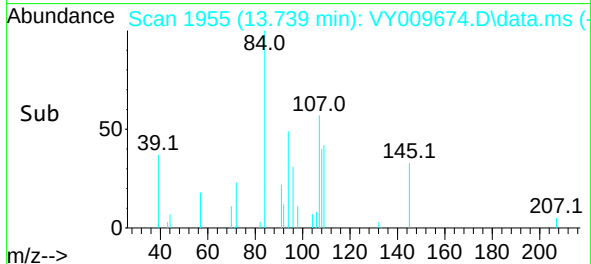
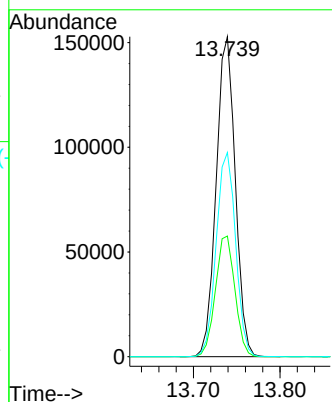
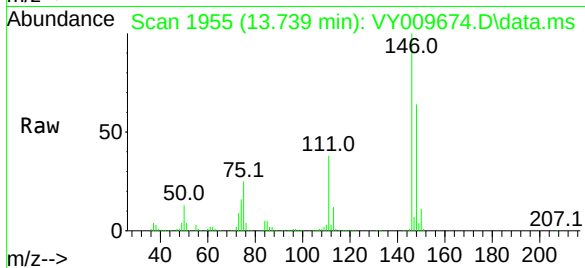
Tgt Ion:146 Resp: 234000

Ion Ratio Lower Upper

146 100

111 38.6 20.3 60.9

148 65.0 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.733 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY009674.D

Acq: 25 Jul 2022 09:40

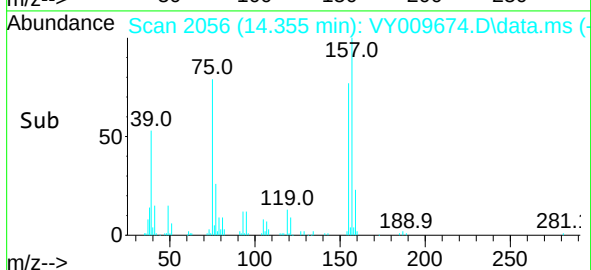
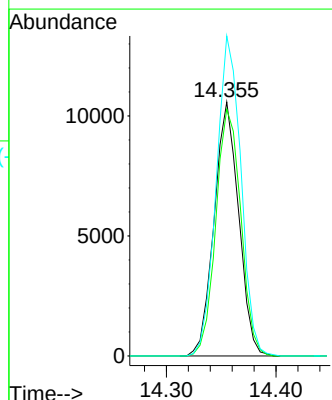
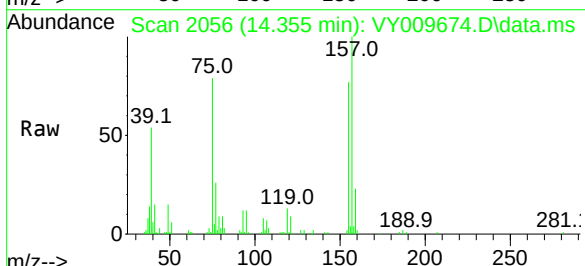
Tgt Ion: 75 Resp: 16411

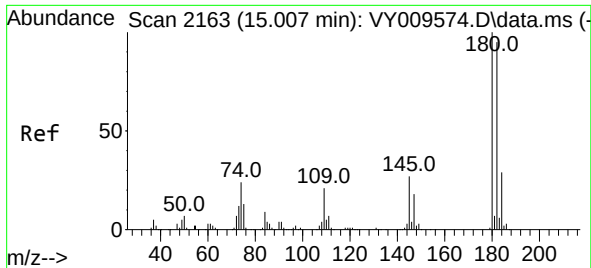
Ion Ratio Lower Upper

75 100

155 98.8 38.0 113.9

157 126.6 47.8 143.3

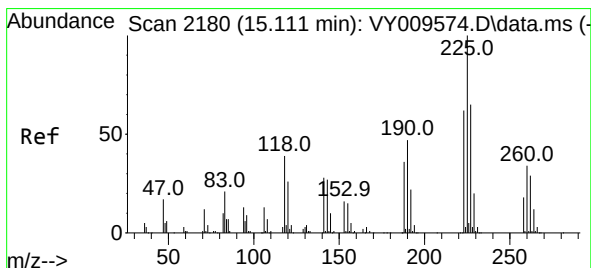
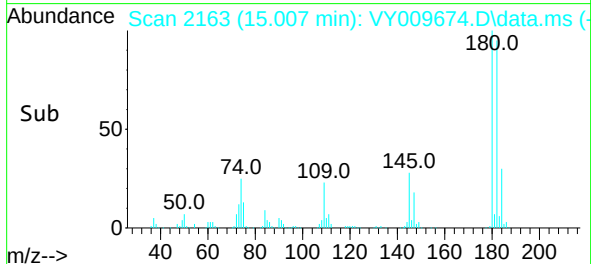
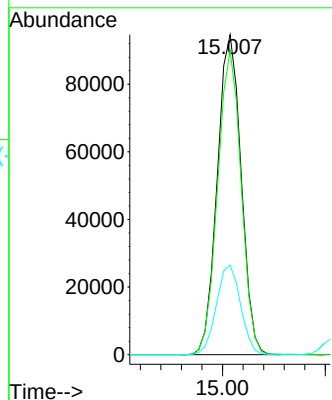
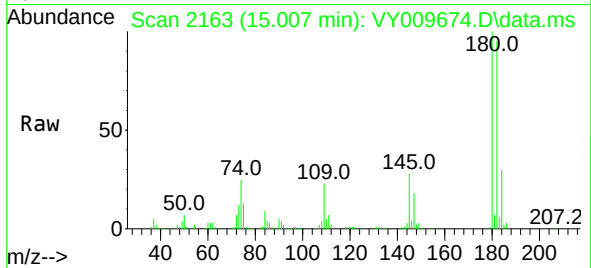




#93
1,2,4-Trichlorobenzene
Concen: 54.607 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

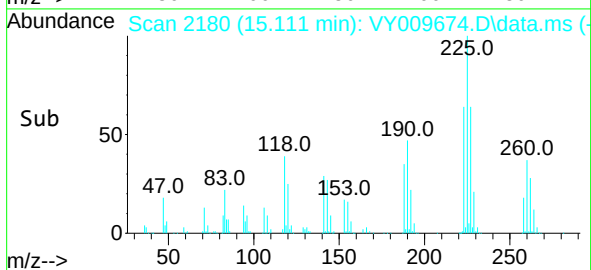
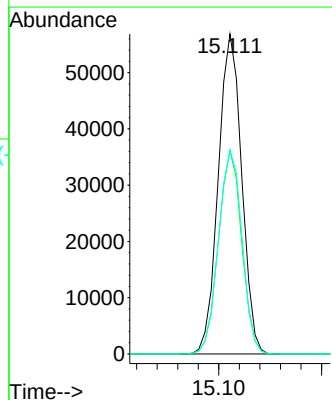
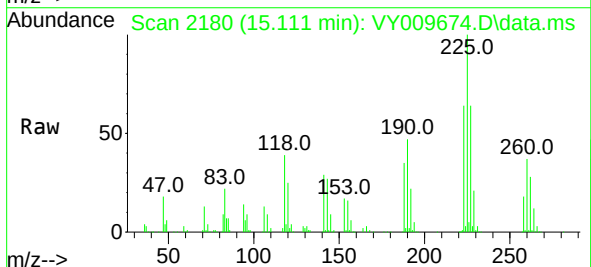
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

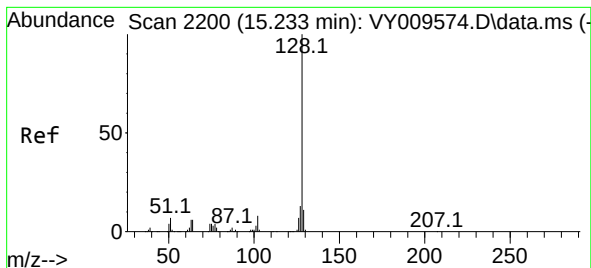
Tgt Ion:180 Resp: 152135
Ion Ratio Lower Upper
180 100
182 93.7 47.3 141.9
145 28.4 14.6 43.8



#94
Hexachlorobutadiene
Concen: 54.386 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY009674.D
Acq: 25 Jul 2022 09:40

Tgt Ion:225 Resp: 89887
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.3
227 64.0 31.6 94.7





#95

Naphthalene

Concen: 54.019 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY009674.D

Acq: 25 Jul 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

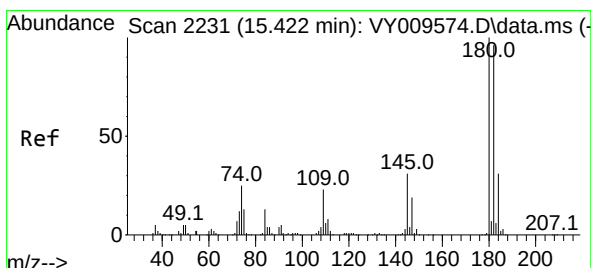
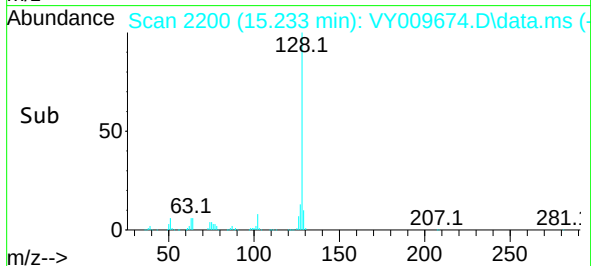
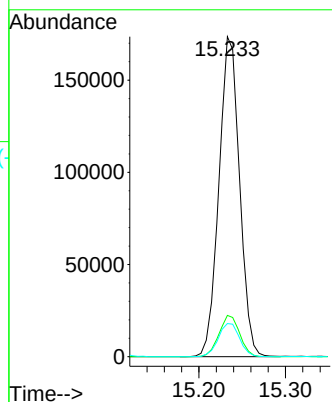
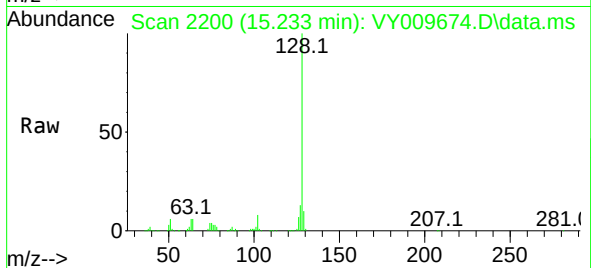
Tgt Ion:128 Resp: 287331

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 53.698 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009674.D

Acq: 25 Jul 2022 09:40

Tgt Ion:180 Resp: 131414

Ion Ratio Lower Upper

180 100

182 96.3 47.3 141.9

145 30.5 15.3 45.9

