

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\Not Reviewed Data\
 Data File : VW021730.D
 Acq On : 05 Jan 2022 13:35
 Operator : SY/VA
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Quant Time: Jan 05 15:02:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 05 14:56:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	149047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	231560	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	213353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	117132	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	64332	48.973	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.940%
35) Dibromofluoromethane	7.891	113	72510	50.312	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.620%
50) Toluene-d8	10.323	98	265533	50.906	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.820%
62) 4-Bromofluorobenzene	12.615	95	96754	49.972	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	13590	46.165	ug/l	93
3) Chloromethane	2.215	50	54297	49.875	ug/l	98
4) Vinyl Chloride	2.361	62	80888	49.680	ug/l	98
5) Bromomethane	2.776	94	83463	50.055	ug/l	99
6) Chloroethane	2.922	64	41320	45.879	ug/l	97
7) Trichlorofluoromethane	3.263	101	52155	48.307	ug/l	97
8) Diethyl Ether	3.684	74	30002	49.192	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.068	101	68883	48.017	ug/l	97
10) Methyl Iodide	4.269	142	100624	49.641	ug/l	96
11) Tert butyl alcohol	5.202	59	13711	236.931	ug/l #	95
12) 1,1-Dichloroethene	4.044	96	65972	49.708	ug/l	97
13) Acrolein	3.904	56	13423	224.988	ug/l	92
14) Allyl chloride	4.672	41	81350	49.933	ug/l	97
15) Acrylonitrile	5.373	53	59426	249.548	ug/l	98
16) Acetone	4.135	43	60254	242.907	ug/l	99
17) Carbon Disulfide	4.385	76	166653	50.630	ug/l	100
18) Methyl Acetate	4.678	43	37427	46.718	ug/l	93
19) Methyl tert-butyl Ether	5.434	73	101294	50.042	ug/l	94
20) Methylene Chloride	4.922	84	80956	50.315	ug/l	90
21) trans-1,2-Dichloroethene	5.428	96	74716	48.948	ug/l	92
22) Diisopropyl ether	6.318	45	167395	50.102	ug/l	97
23) Vinyl Acetate	6.257	43	448131	256.551	ug/l	96
24) 1,1-Dichloroethane	6.220	63	117336	49.315	ug/l	100
25) 2-Butanone	7.177	43	79732	250.391	ug/l	91
26) 2,2-Dichloropropane	7.171	77	79679	49.590	ug/l	97
27) cis-1,2-Dichloroethene	7.177	96	83204	49.816	ug/l	95
28) Bromochloromethane	7.513	49	44278	47.572	ug/l	90
29) Tetrahydrofuran	7.537	42	45533	242.443	ug/l	95
30) Chloroform	7.677	83	130312	48.694	ug/l	99
31) Cyclohexane	7.958	56	108097	47.311	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	116506	49.492	ug/l	98
36) 1,1-Dichloropropene	8.086	75	102346	49.965	ug/l	99
37) Ethyl Acetate	7.257	43	31861	47.139	ug/l	96
38) Carbon Tetrachloride	8.074	117	113580	51.334	ug/l	95
39) Methylcyclohexane	9.336	83	134754	51.638	ug/l	96
40) Benzene	8.330	78	279223	47.933	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	18840	48.647	ug/l #	86
42) 1,2-Dichloroethane	8.403	62	79277	49.851	ug/l	97
43) Isopropyl Acetate	8.427	43	63986	50.699	ug/l	93
44) Trichloroethene	9.092	130	88765	50.113	ug/l	100
45) 1,2-Dichloropropane	9.372	63	63931	50.089	ug/l	98
46) Dibromomethane	9.464	93	40014	49.874	ug/l	94
47) Bromodichloromethane	9.646	83	92824	50.740	ug/l	96
48) Methyl methacrylate	9.433	41	30140	50.710	ug/l	93
49) 1,4-Dioxane	9.470	88	9427	995.634	ug/l #	77
51) 4-Methyl-2-Pentanone	10.207	43	169150	252.376	ug/l	96
52) Toluene	10.390	92	191484	50.181	ug/l	98
53) t-1,3-Dichloropropene	10.604	75	86732	52.249	ug/l	94
54) cis-1,3-Dichloropropene	10.073	75	103395	52.192	ug/l	89
55) 1,1,2-Trichloroethane	10.787	97	53369	49.690	ug/l	96
56) Ethyl methacrylate	10.646	69	59485	51.673	ug/l	91
57) 1,3-Dichloropropane	10.933	76	87745	49.559	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	131860	239.084	ug/l	97
59) 2-Hexanone	10.969	43	122385	264.412	ug/l	96
60) Dibromochloromethane	11.128	129	67136	51.987	ug/l	100
61) 1,2-Dibromoethane	11.238	107	54553	51.295	ug/l	99
64) Tetrachloroethene	10.860	164	74883	50.875	ug/l	88
65) Chlorobenzene	11.658	112	217359	50.650	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.725	131	77925	52.001	ug/l	99
67) Ethyl Benzene	11.731	91	375377	51.596	ug/l	97
68) m/p-Xylenes	11.841	106	307327	102.878	ug/l	96
69) o-Xylene	12.164	106	145706	51.696	ug/l	93
70) Styrene	12.176	104	235150	51.753	ug/l	98
71) Bromoform	12.347	173	38401	46.798	ug/l #	98
73) Isopropylbenzene	12.463	105	396409	49.501	ug/l	100
74) N-amyl acetate	12.274	43	61903	51.000	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.713	83	56582	47.258	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	72079	83.195	ug/l #	100
77) Bromobenzene	12.743	156	94858	49.223	ug/l	87
78) n-propylbenzene	12.804	91	459591	48.519	ug/l	99
79) 2-Chlorotoluene	12.890	91	255048	47.577	ug/l	95
80) 1,3,5-Trimethylbenzene	12.939	105	337837	49.474	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.512	75	14735	48.255	ug/l	97
82) 4-Chlorotoluene	12.987	91	267772	48.012	ug/l	95
83) tert-Butylbenzene	13.201	119	303491	49.244	ug/l	96
84) 1,2,4-Trimethylbenzene	13.249	105	331341	49.560	ug/l	96
85) sec-Butylbenzene	13.384	105	438868	49.056	ug/l	97
86) p-Isopropyltoluene	13.493	119	375048	50.079	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	189306	49.007	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	192797	48.955	ug/l	99
89) n-Butylbenzene	13.823	91	332189	48.917	ug/l	96
90) Hexachloroethane	14.091	117	60170	49.060	ug/l	86
91) 1,2-Dichlorobenzene	13.865	146	168323	48.766	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.481	75	8313	44.690	ug/l	89
93) 1,2,4-Trichlorobenzene	15.127	180	103152	47.166	ug/l	98
94) Hexachlorobutadiene	15.231	225	60674	46.682	ug/l	98
95) Naphthalene	15.365	128	182346	50.164	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	87953	47.857	ug/l	95

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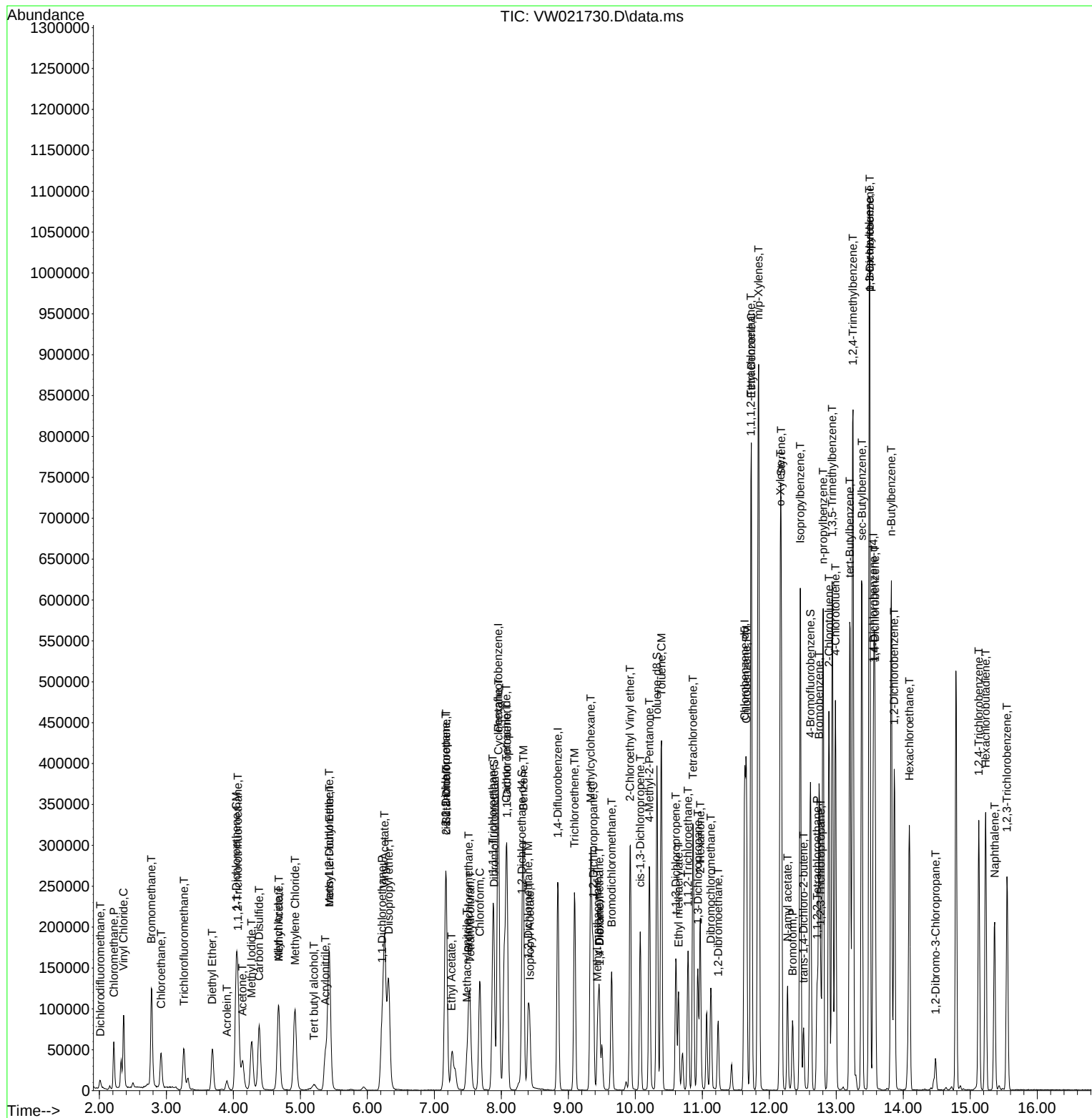
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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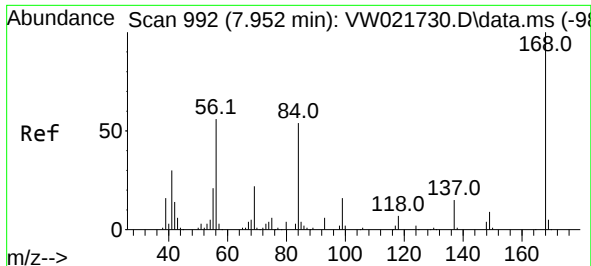
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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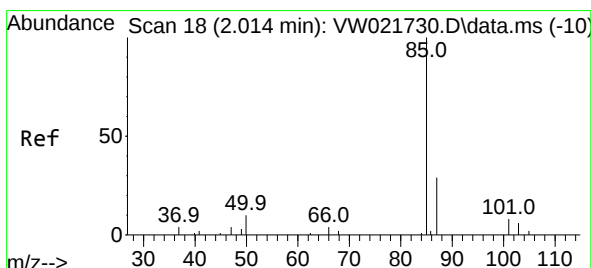
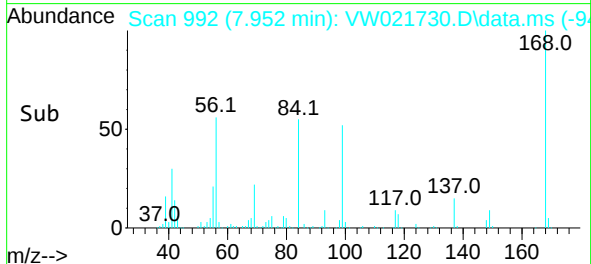
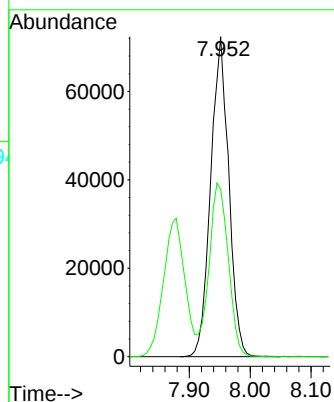
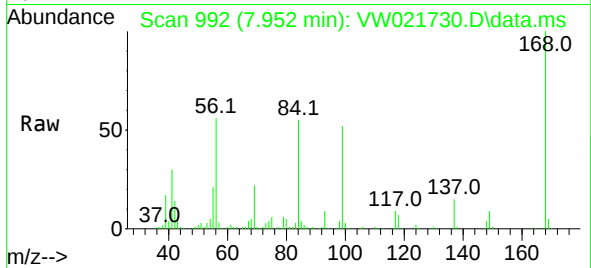




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 99
Delta R.T. 0.007 min
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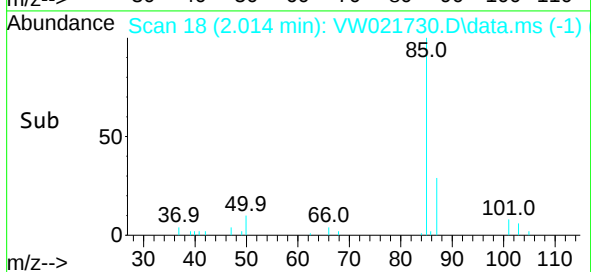
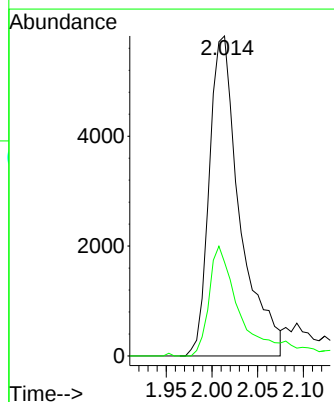
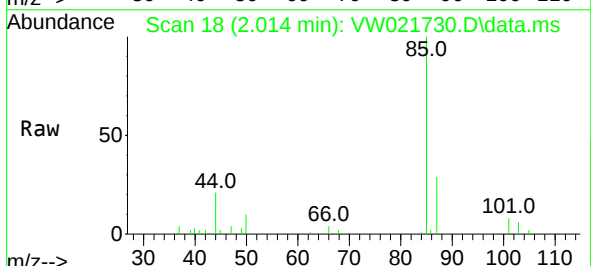
Instrument :
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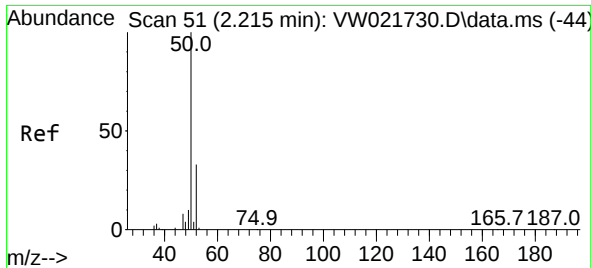
Tgt Ion:168 Resp: 149047
Ion Ratio Lower Upper
168 100
99 52.3 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 46.165 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.007 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion: 85 Resp: 13590
Ion Ratio Lower Upper
85 100
87 29.3 16.8 50.3

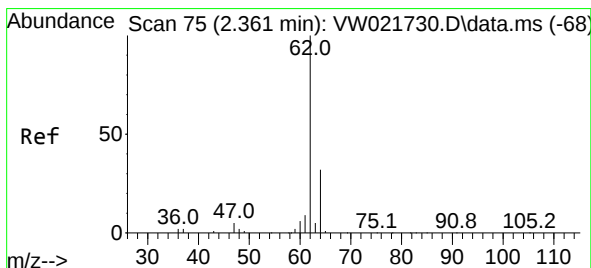
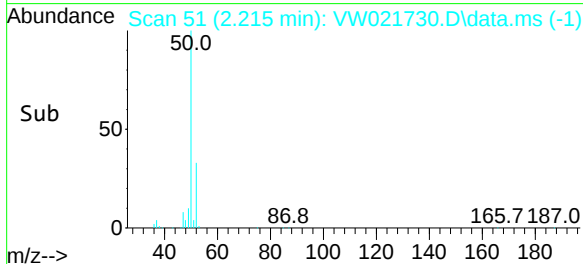
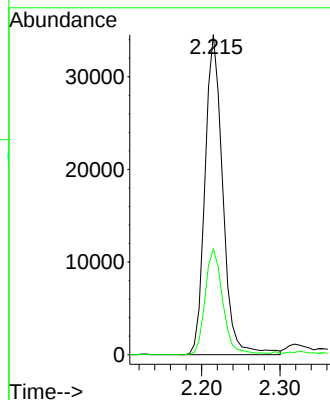
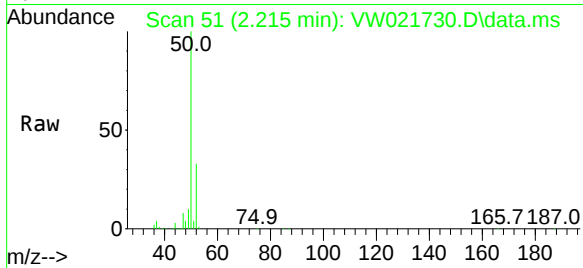




#3
Chloromethane
Concen: 49.875 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

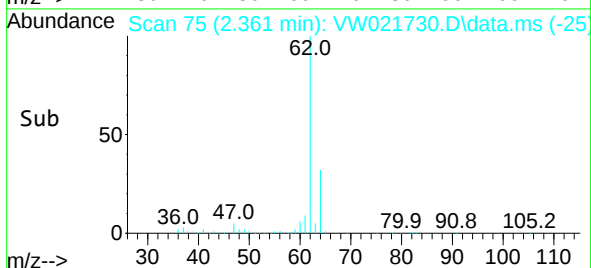
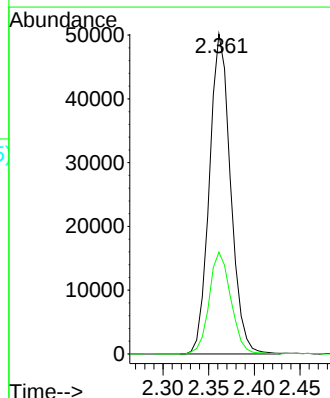
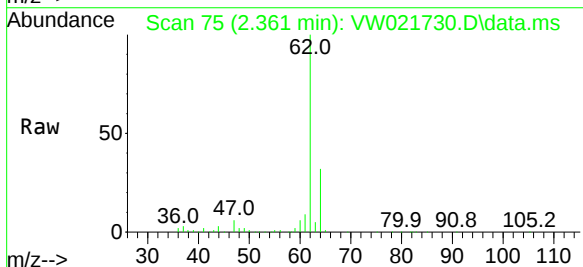
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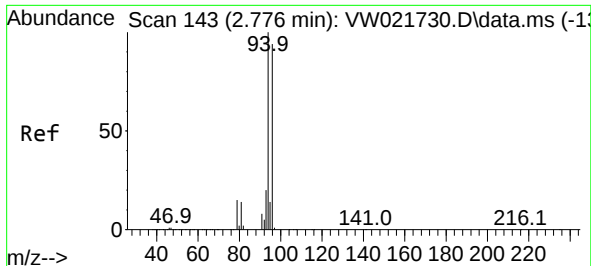
Tgt Ion: 50 Resp: 54297
Ion Ratio Lower Upper
50 100
52 33.0 27.2 40.8



#4
Vinyl Chloride
Concen: 49.680 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.006 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion: 62 Resp: 80888
Ion Ratio Lower Upper
62 100
64 31.8 26.2 39.4

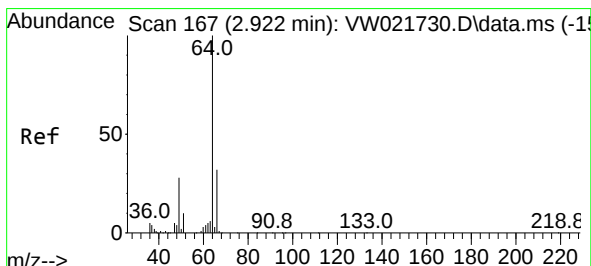
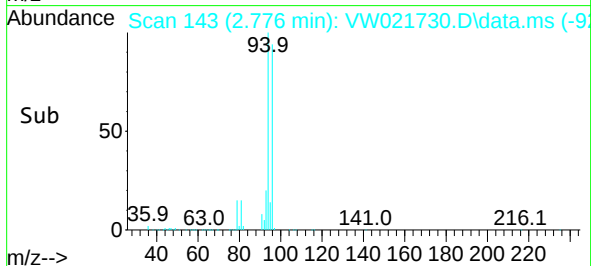
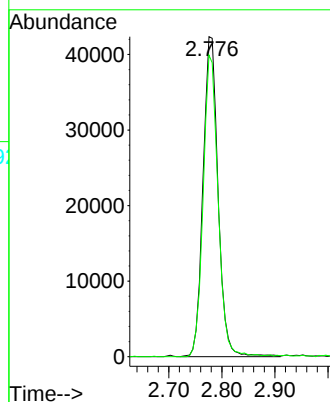
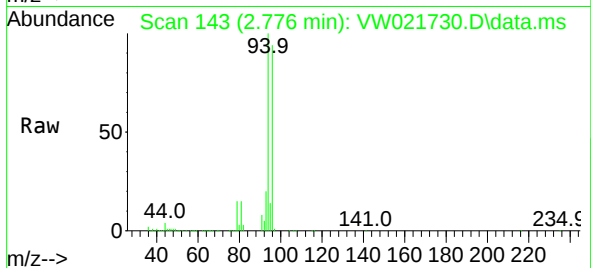




#5
Bromomethane
Concen: 50.055 ug/l
RT: 2.776 min Scan# 143
Delta R.T. 0.013 min
Lab File: VW021730.D
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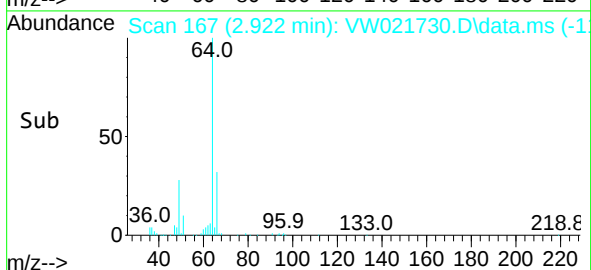
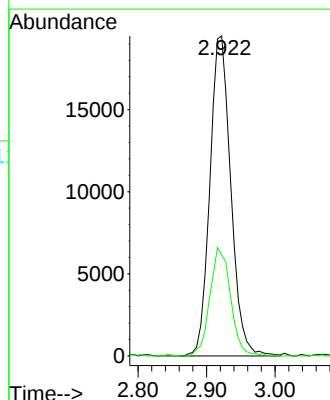
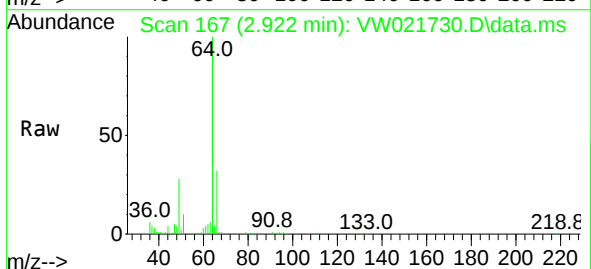
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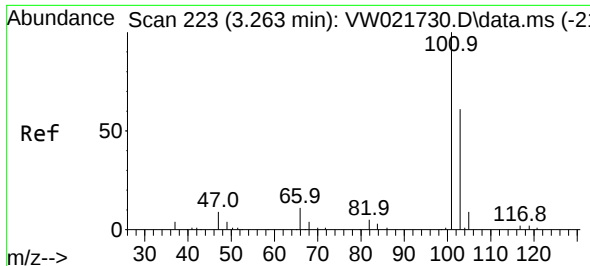
Tgt Ion: 94 Resp: 83463
Ion Ratio Lower Upper
94 100
96 94.2 76.4 114.6



#6
Chloroethane
Concen: 45.879 ug/l
RT: 2.922 min Scan# 167
Delta R.T. 0.012 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion: 64 Resp: 41320
Ion Ratio Lower Upper
64 100
66 31.6 26.7 40.1

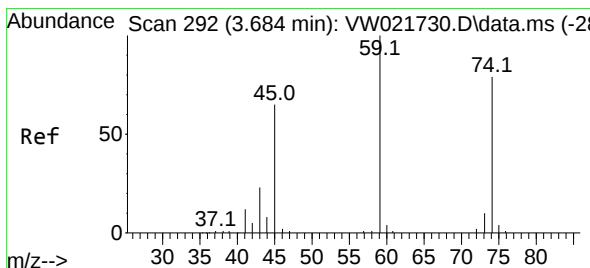
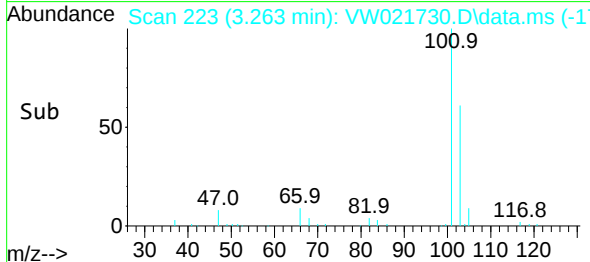
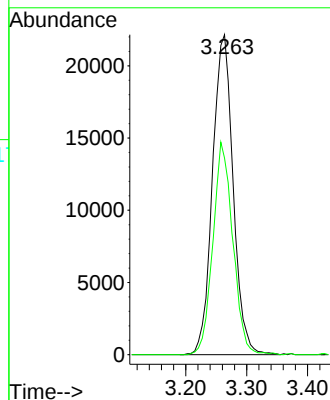
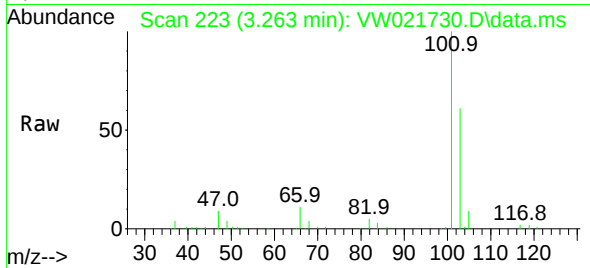




#7
 Trichlorofluoromethane
 Concen: 48.307 ug/l
 RT: 3.263 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VW021730.D
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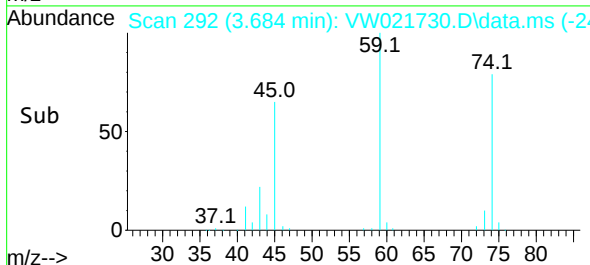
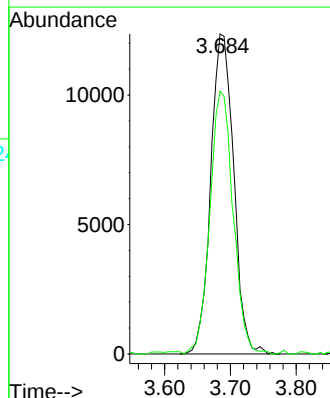
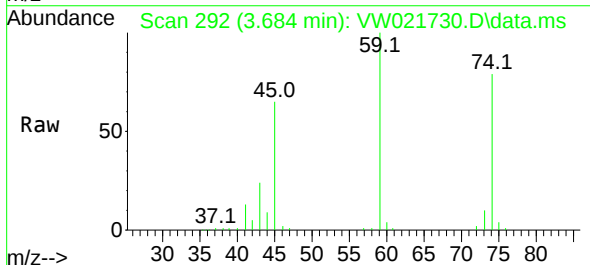
Instrument :
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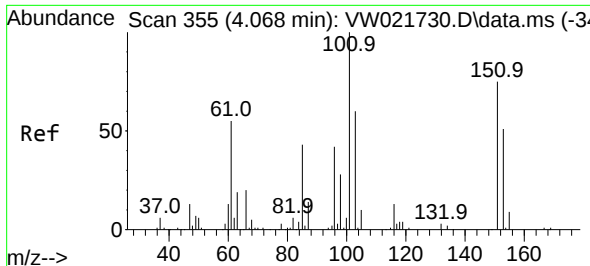
Tgt Ion:101 Resp: 52155
 Ion Ratio Lower Upper
 101 100
 103 61.5 50.9 76.3



#8
 Diethyl Ether
 Concen: 49.192 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.006 min
 Lab File: VW021730.D
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Tgt Ion: 74 Resp: 30002
 Ion Ratio Lower Upper
 74 100
 45 83.3 45.3 135.8

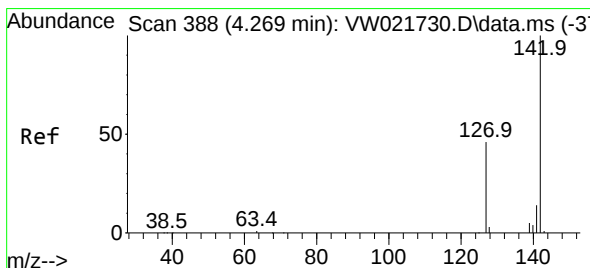
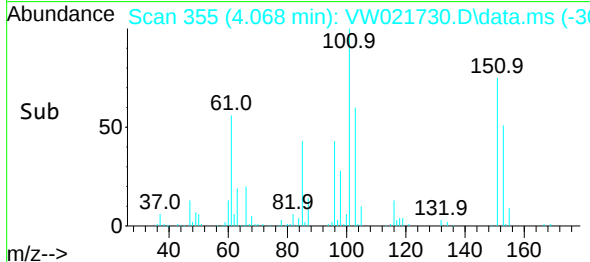
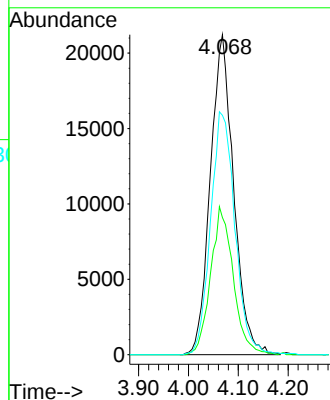
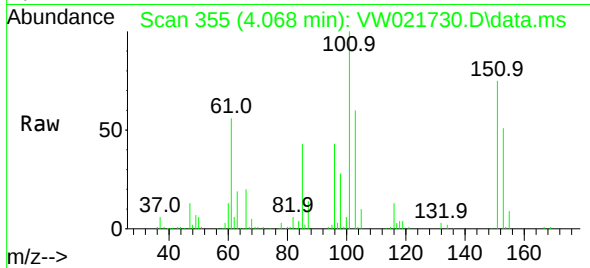




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.017 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.012 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

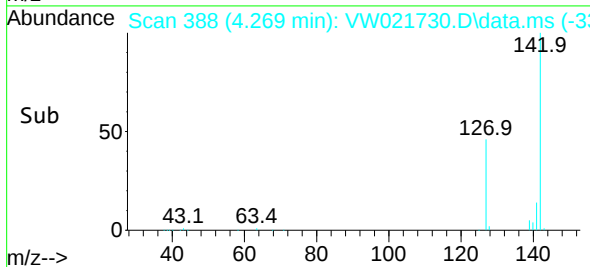
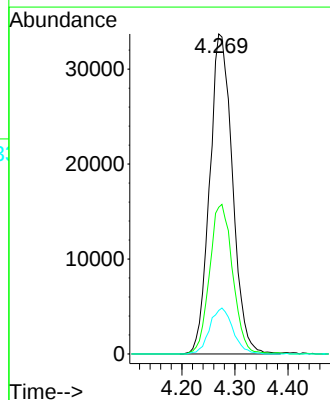
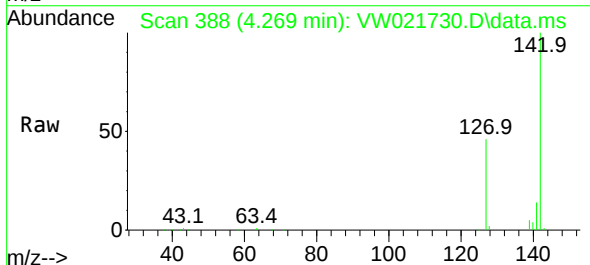
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

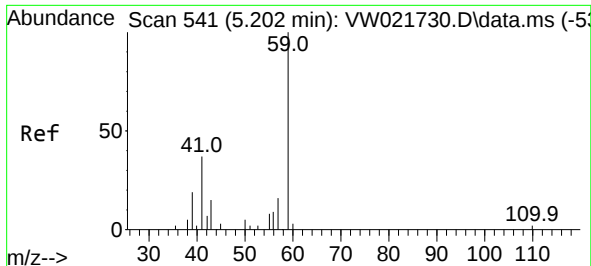
Tgt Ion:101 Resp: 68883
Ion Ratio Lower Upper
101 100
85 44.8 36.6 54.8
151 79.6 66.3 99.5



#10
Methyl Iodide
Concen: 49.641 ug/l
RT: 4.269 min Scan# 388
Delta R.T. 0.000 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion:142 Resp: 100624
Ion Ratio Lower Upper
142 100
127 47.4 35.5 53.3
141 14.7 11.5 17.3

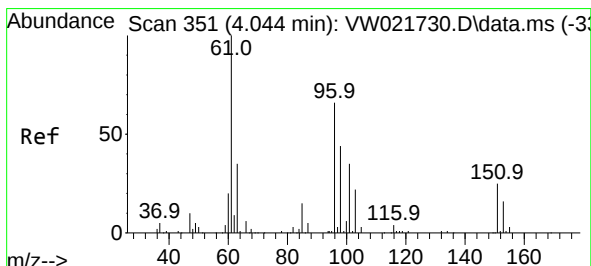
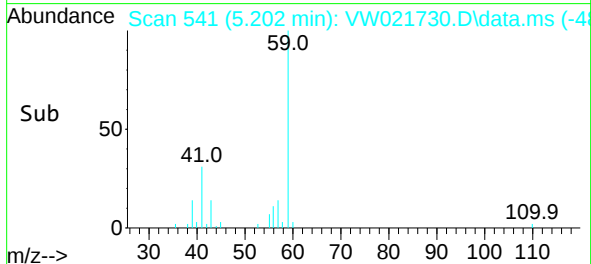
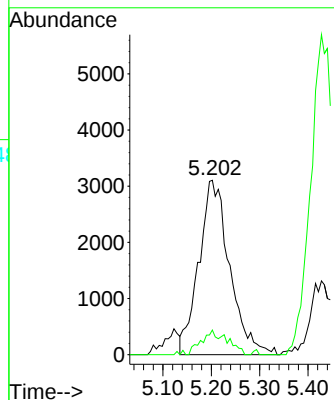
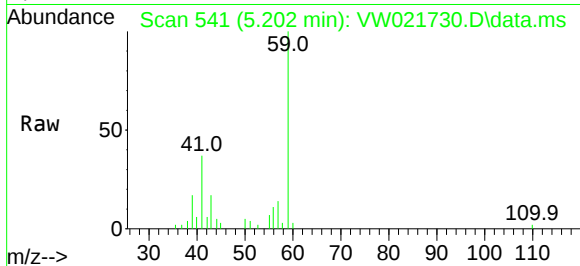




#11
Tert butyl alcohol
Concen: 236.931 ug/l
RT: 5.202 min Scan# 541
Delta R.T. 0.024 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

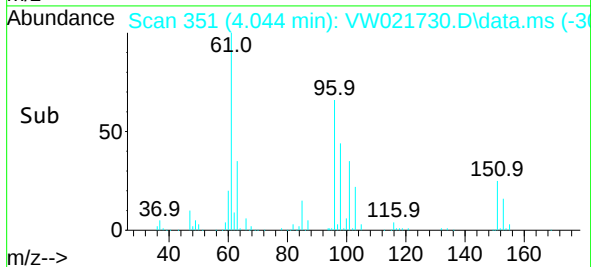
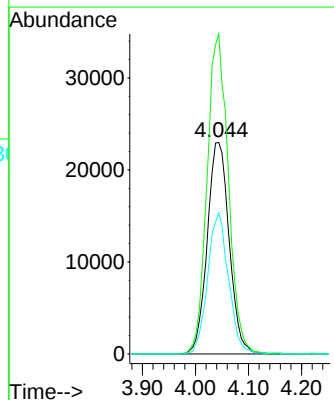
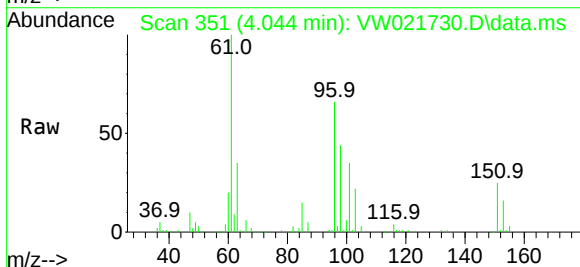
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

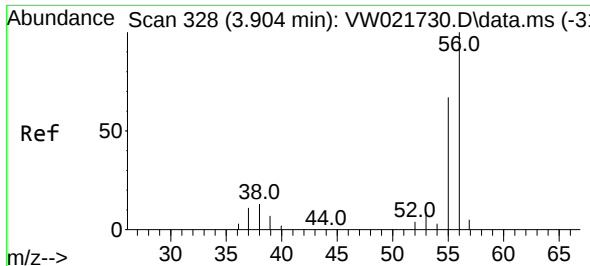
Tgt Ion: 59 Resp: 13711
Ion Ratio Lower Upper
59 100
57 7.2 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 49.708 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.007 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion: 96 Resp: 65972
Ion Ratio Lower Upper
96 100
61 151.3 124.4 186.6
98 66.7 54.2 81.2

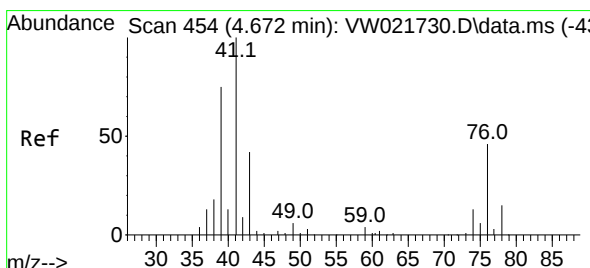
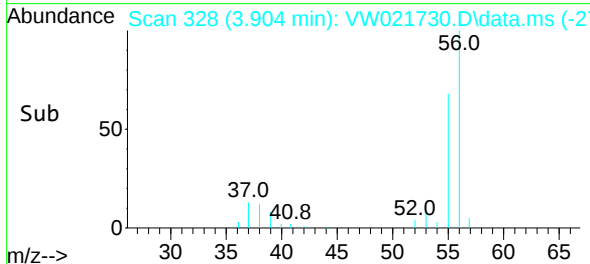
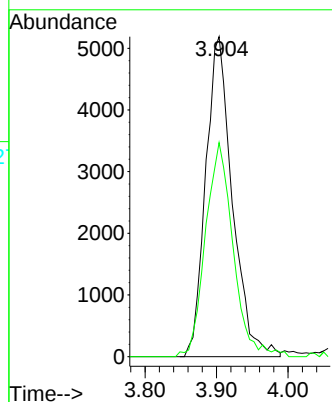
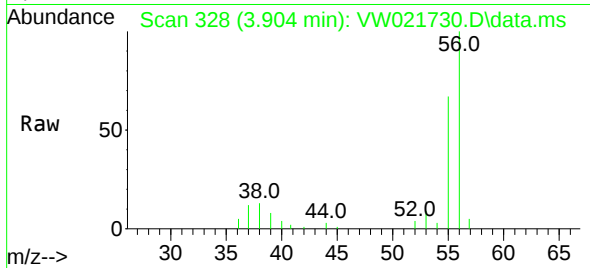




#13
Acrolein
Concen: 224.988 ug/l
RT: 3.904 min Scan# 31
Delta R.T. 0.013 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

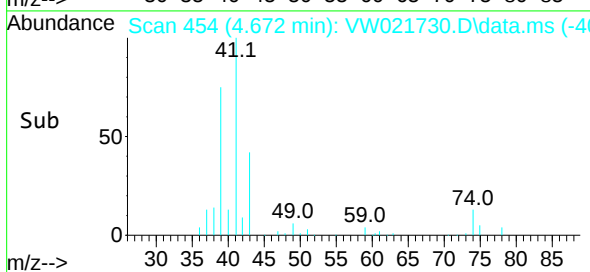
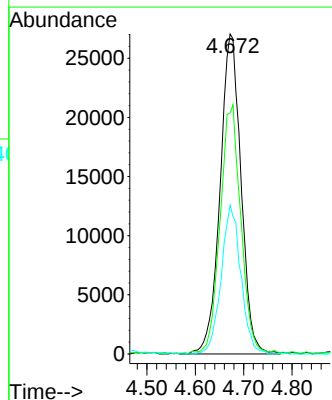
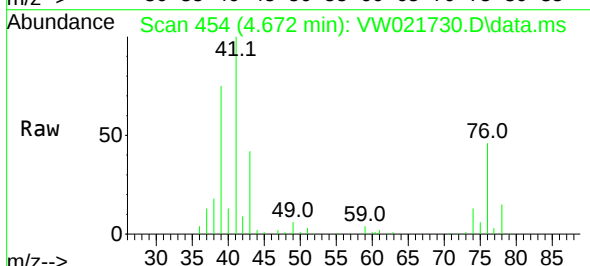
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

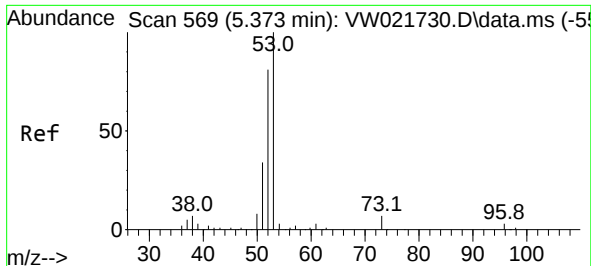
Tgt Ion: 56 Resp: 13423
Ion Ratio Lower Upper
56 100
55 69.4 61.2 91.8



#14
Allyl chloride
Concen: 49.933 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.007 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion: 41 Resp: 81350
Ion Ratio Lower Upper
41 100
39 77.0 63.4 95.2
76 43.5 32.2 48.4

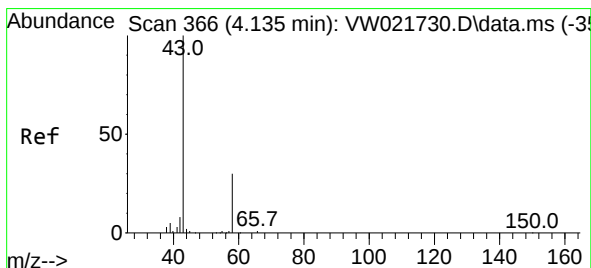
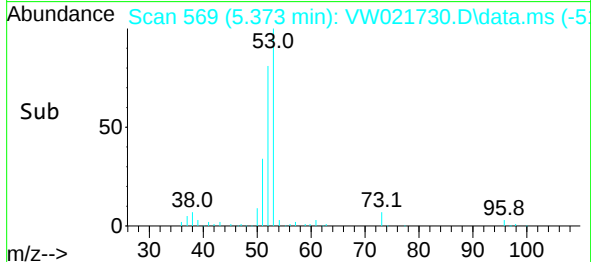
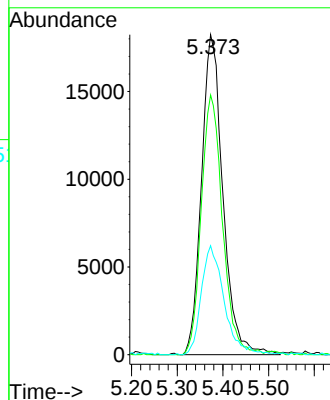
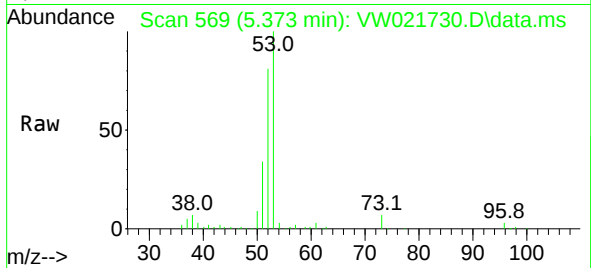




#15
Acrylonitrile
Concen: 249.548 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.007 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

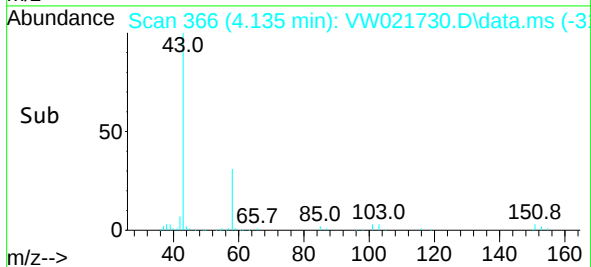
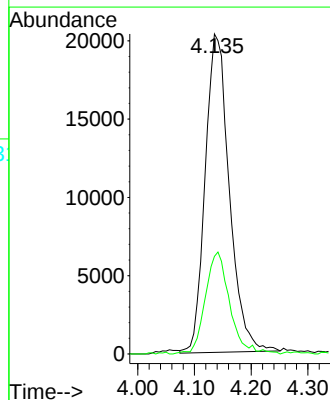
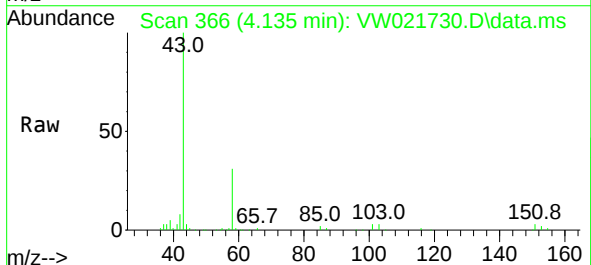
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

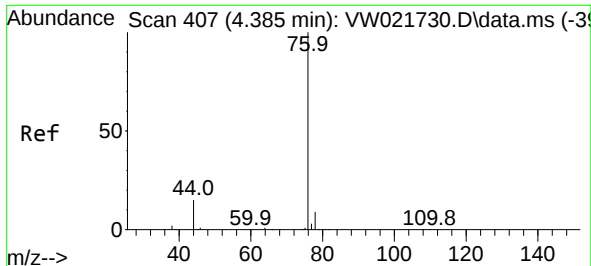
Tgt Ion:	53	Resp:	59426
Ion	Ratio	Lower	Upper
53	100		
52	80.4	65.9	98.9
51	36.2	29.8	44.6



#16
Acetone
Concen: 242.907 ug/l
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion:	43	Resp:	60254
Ion	Ratio	Lower	Upper
43	100		
58	30.8	24.2	36.2

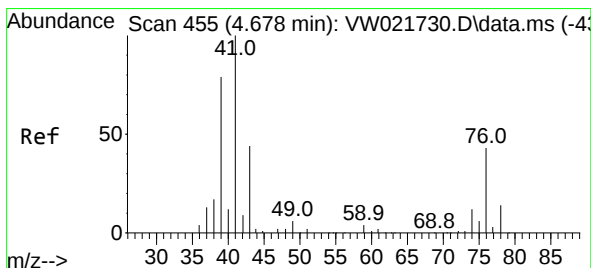
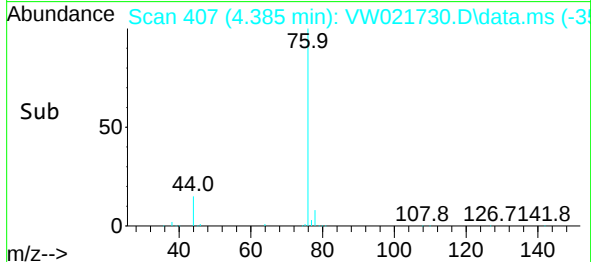
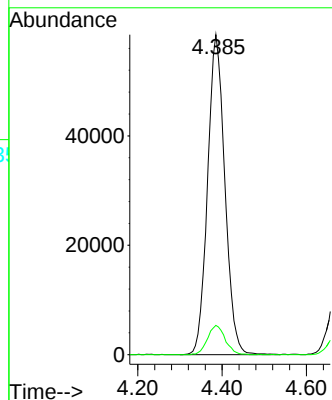
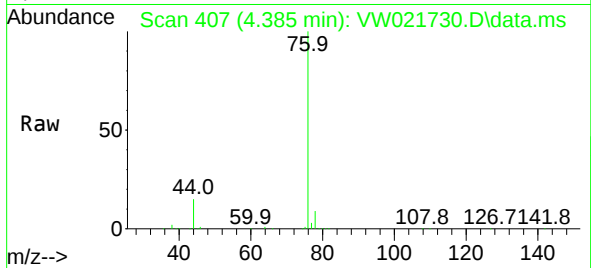




#17
Carbon Disulfide
Concen: 50.630 ug/l
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

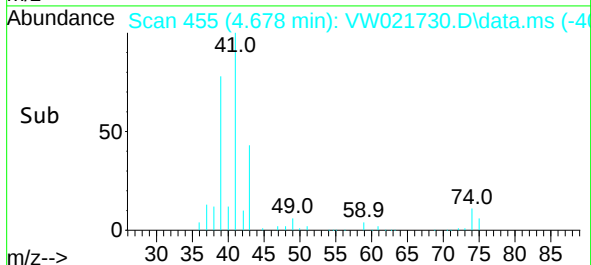
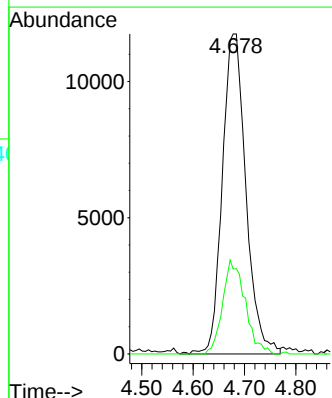
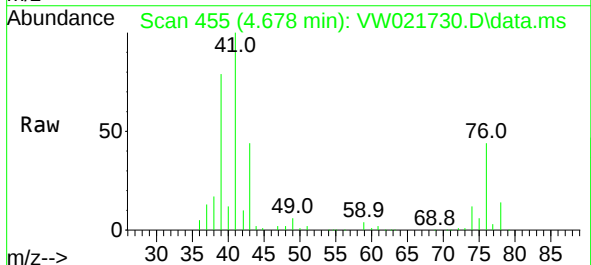
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

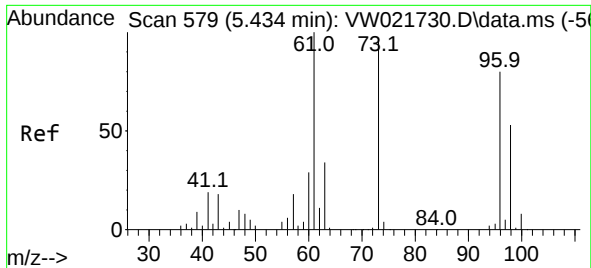
Tgt Ion: 76 Resp: 166653
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 46.718 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion: 43 Resp: 37427
Ion Ratio Lower Upper
43 100
74 27.9 19.7 29.5

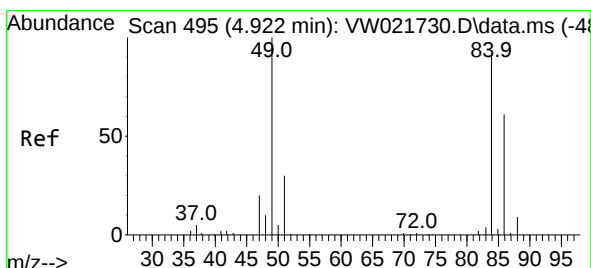
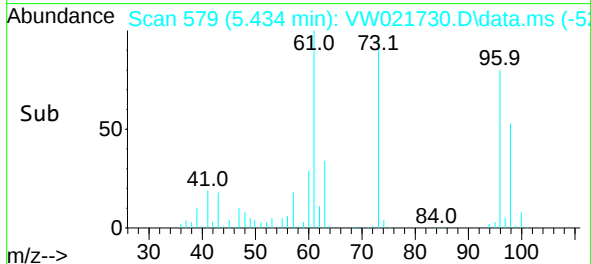
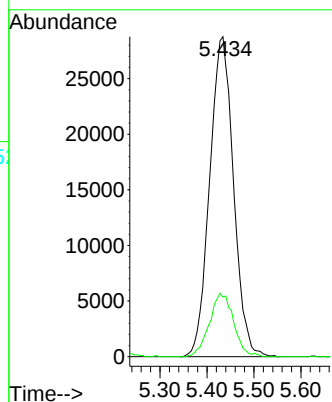
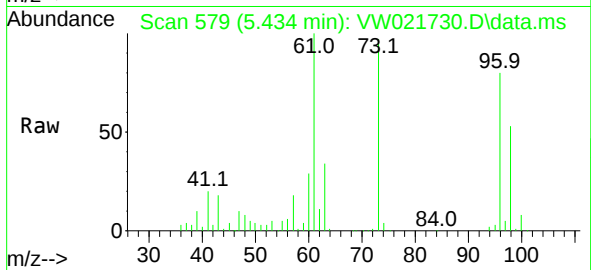




#19
Methyl tert-butyl Ether
Concen: 50.042 ug/l
RT: 5.434 min Scan# 51
Delta R.T. 0.007 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

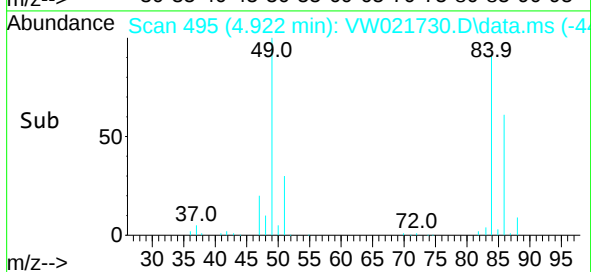
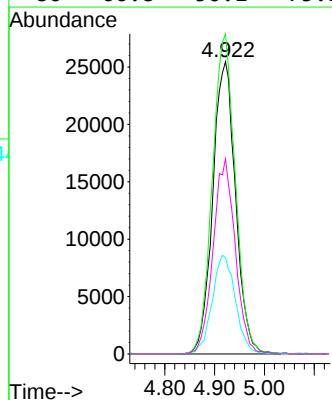
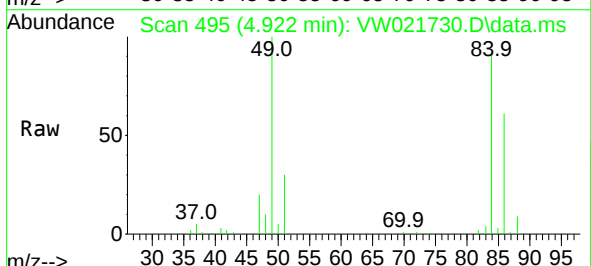
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

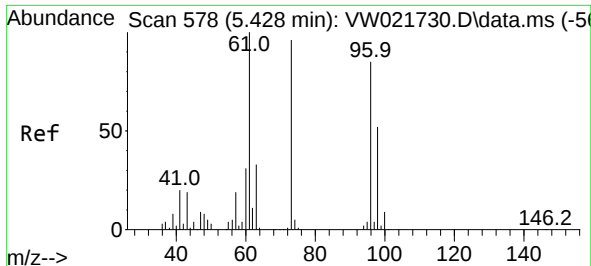
Tgt Ion: 73 Resp: 101294
Ion Ratio Lower Upper
73 100
57 18.6 17.0 25.6



#20
Methylene Chloride
Concen: 50.315 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.013 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion: 84 Resp: 80956
Ion Ratio Lower Upper
84 100
49 109.3 99.1 148.7
51 33.0 28.8 43.2
86 66.8 50.1 75.1

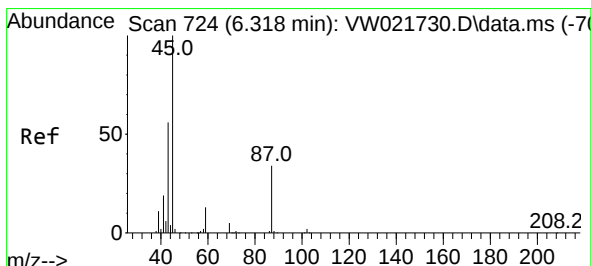
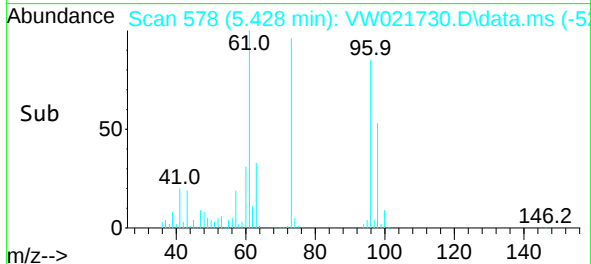
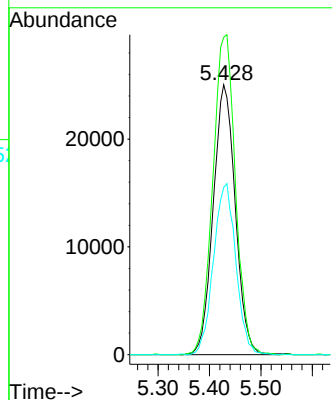
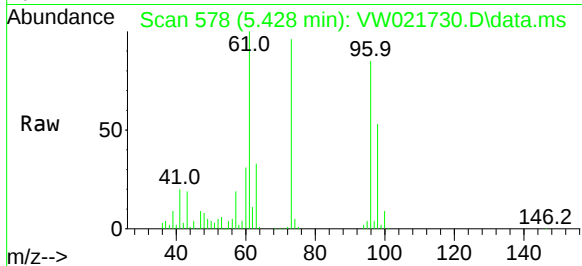




#21
trans-1,2-Dichloroethene
Concen: 48.948 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.007 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

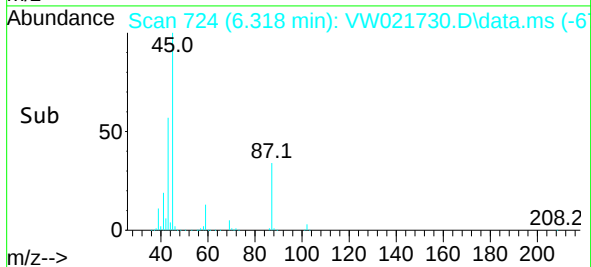
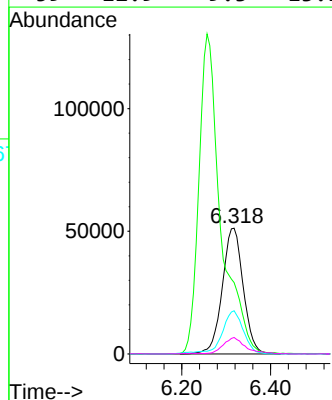
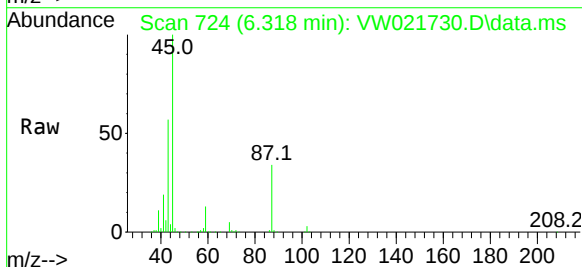
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

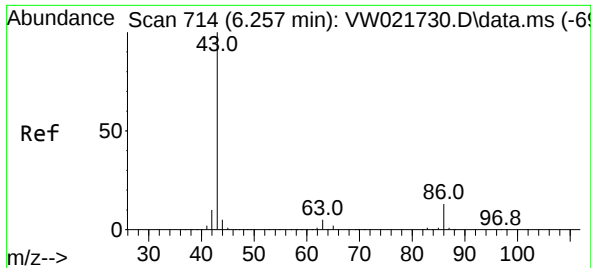
Tgt Ion: 96 Resp: 74716
Ion Ratio Lower Upper
96 100
61 117.6 105.7 158.5
98 62.0 49.7 74.5



#22
Diisopropyl ether
Concen: 50.102 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.007 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion: 45 Resp: 167395
Ion Ratio Lower Upper
45 100
43 56.4 46.2 69.4
87 34.4 25.0 37.6
59 12.9 9.3 13.9

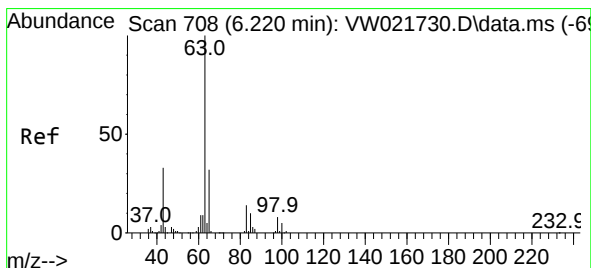
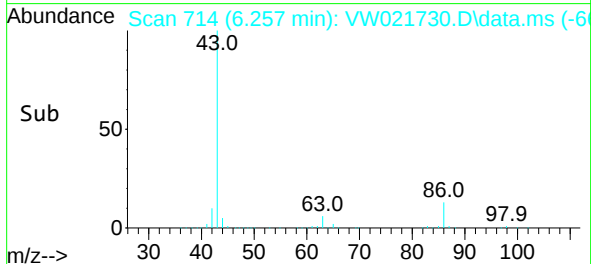
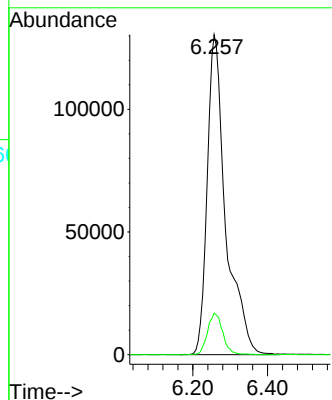
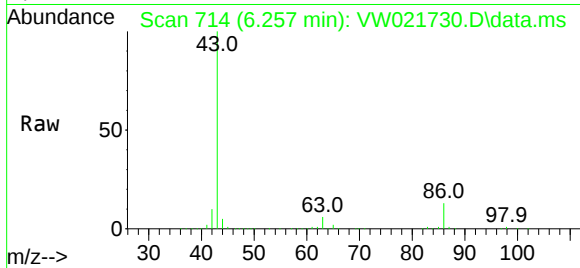




#23
 Vinyl Acetate
 Concen: 256.551 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.007 min
 Lab File: VW021730.D
 Acq: 05 Jan 2022 13:35

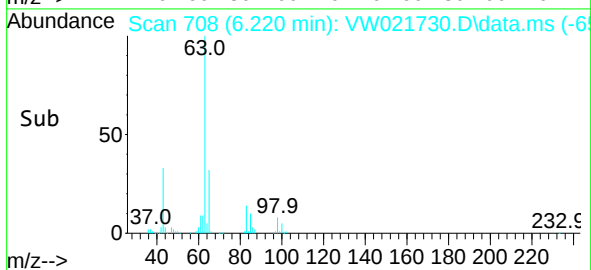
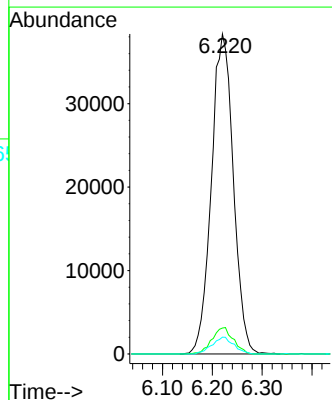
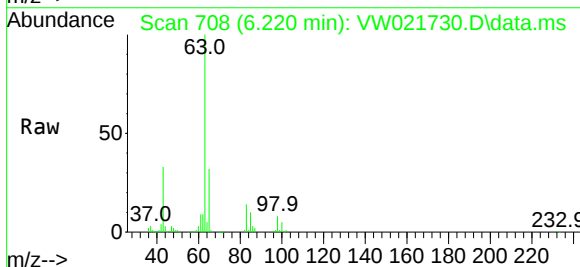
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

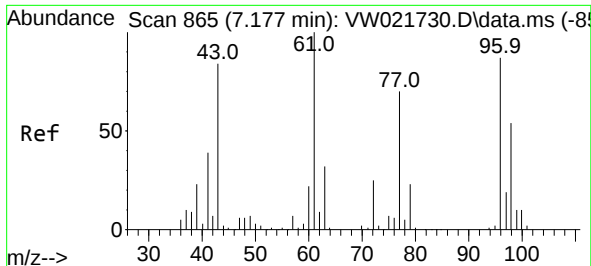
Tgt Ion: 43 Resp: 448131
 Ion Ratio Lower Upper
 43 100
 86 13.0 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 49.315 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW021730.D
 Acq: 05 Jan 2022 13:35

Tgt Ion: 63 Resp: 117336
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 12.2
 100 5.3 2.6 8.0

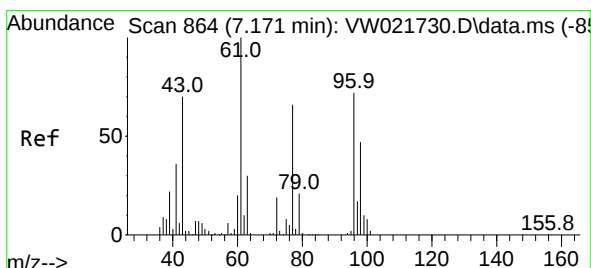
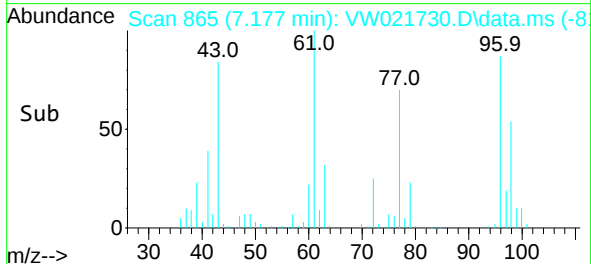
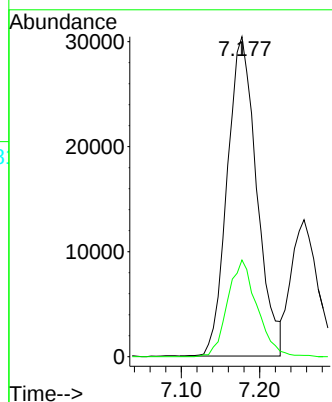
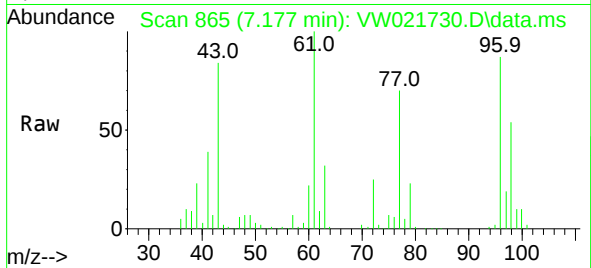




#25
2-Butanone
Concen: 250.391 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

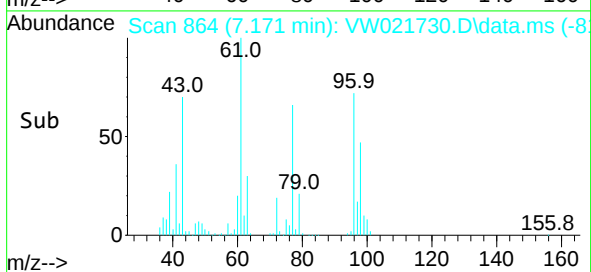
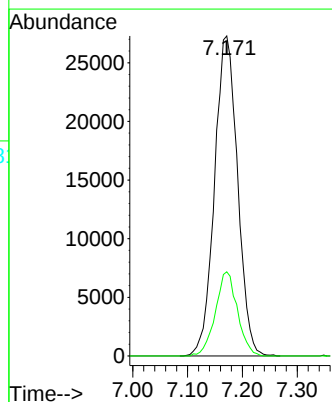
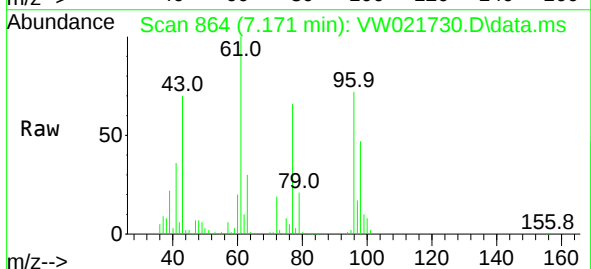
Instrument :
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ClientSampleId :
VSTDICCC050

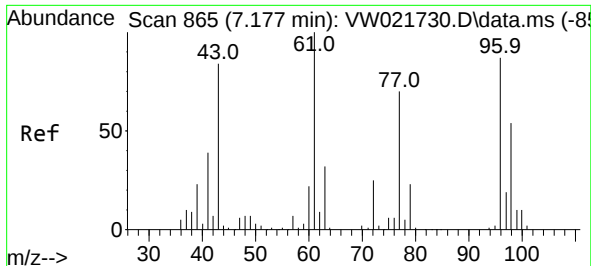
Tgt Ion: 43 Resp: 79732
Ion Ratio Lower Upper
43 100
72 30.3 20.7 31.1



#26
2,2-Dichloropropane
Concen: 49.590 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion: 77 Resp: 79679
Ion Ratio Lower Upper
77 100
97 25.1 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 49.816 ug/l

RT: 7.177 min Scan# 865

Delta R.T. 0.006 min

Lab File: VW021730.D

Acq: 05 Jan 2022 13:35

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

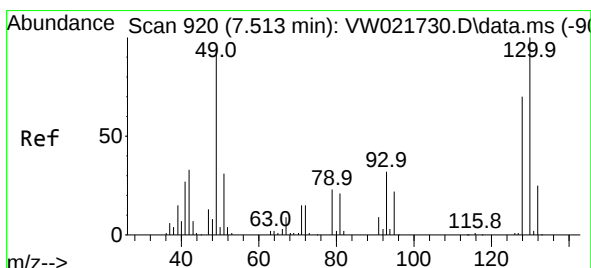
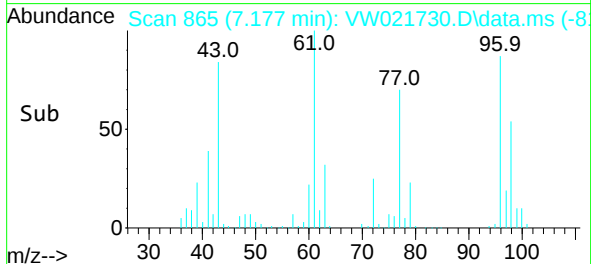
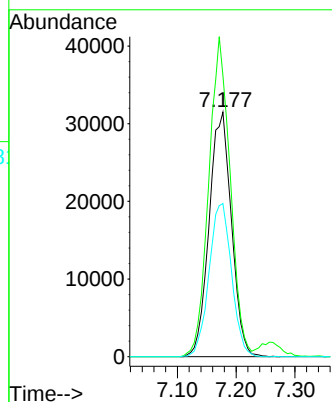
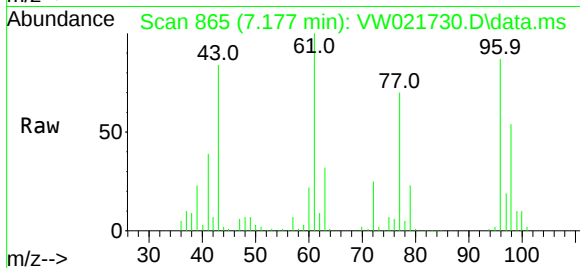
Tgt Ion: 96 Resp: 83204

Ion Ratio Lower Upper

96 100

61 125.5 0.0 266.6

98 63.1 0.0 129.4



#28

Bromochloromethane

Concen: 47.572 ug/l

RT: 7.513 min Scan# 920

Delta R.T. 0.001 min

Lab File: VW021730.D

Acq: 05 Jan 2022 13:35

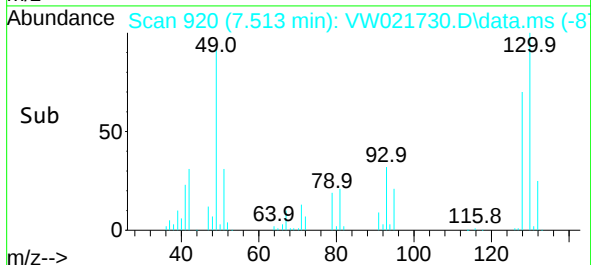
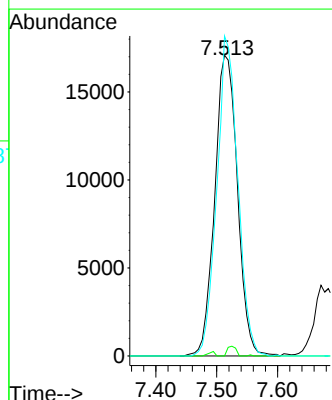
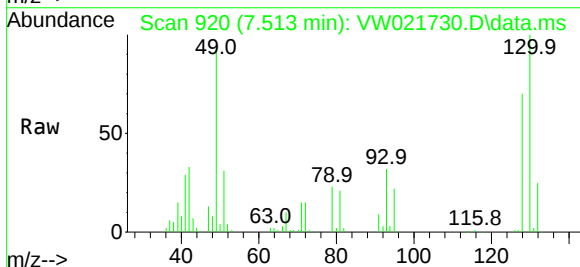
Tgt Ion: 49 Resp: 44278

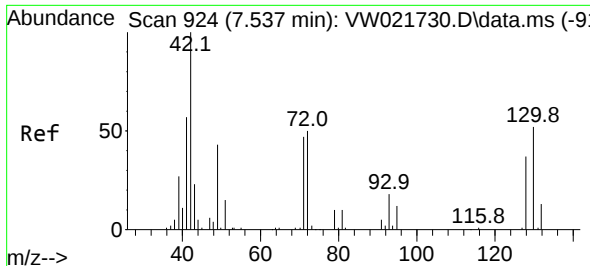
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.4

130 98.1 70.8 106.2

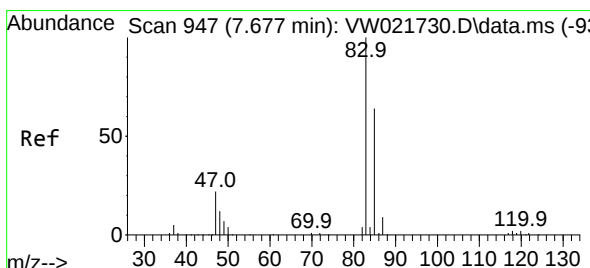
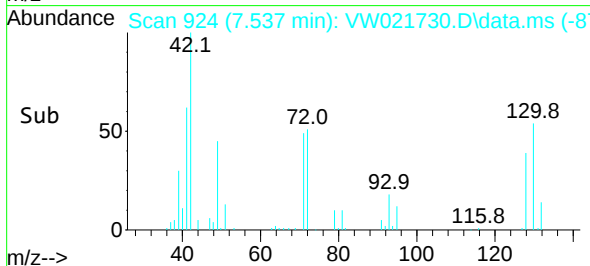
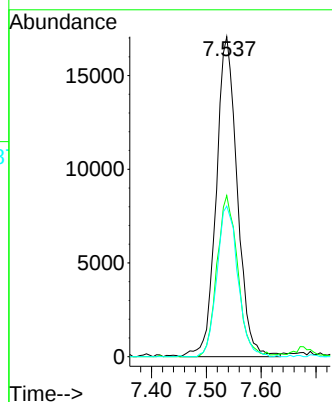
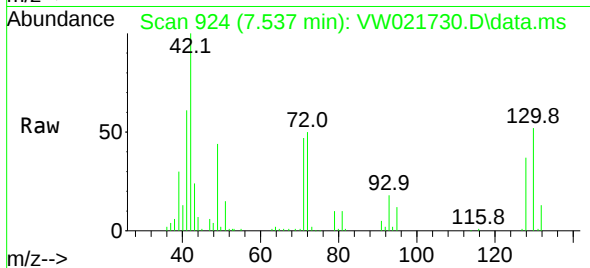




#29
Tetrahydrofuran
Concen: 242.443 ug/l
RT: 7.537 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

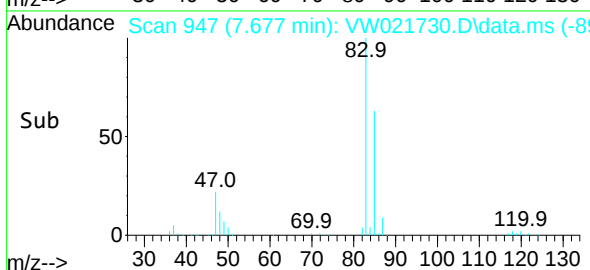
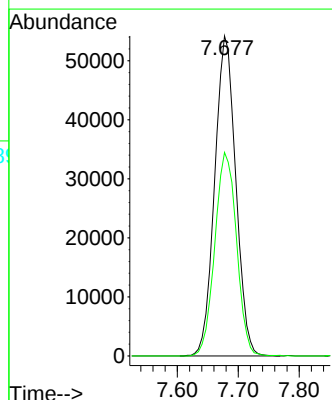
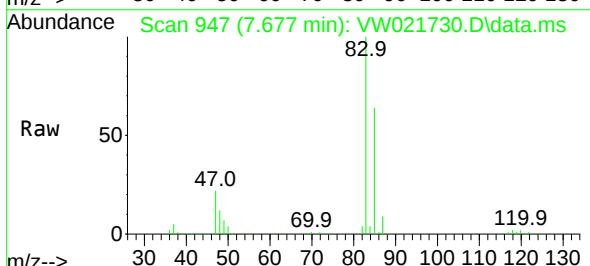
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

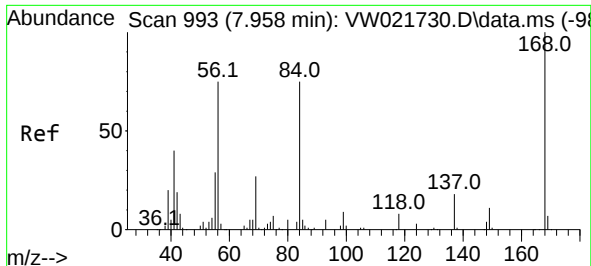
Tgt Ion: 42 Resp: 45533
Ion Ratio Lower Upper
42 100
72 49.6 37.4 56.0
71 46.9 34.7 52.1



#30
Chloroform
Concen: 48.694 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion: 83 Resp: 130312
Ion Ratio Lower Upper
83 100
85 63.6 51.7 77.5

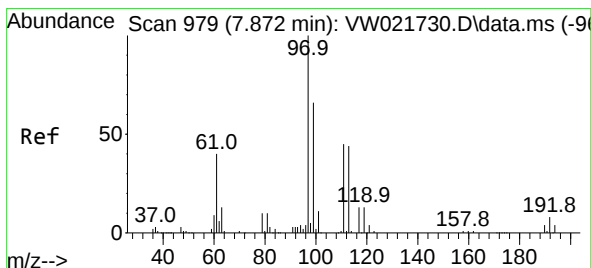
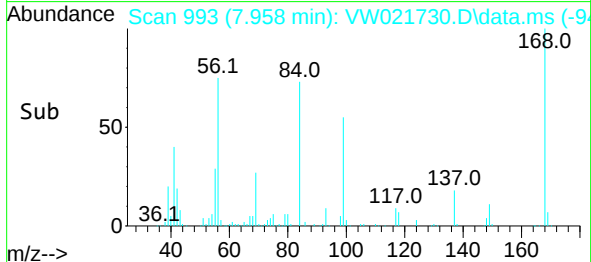
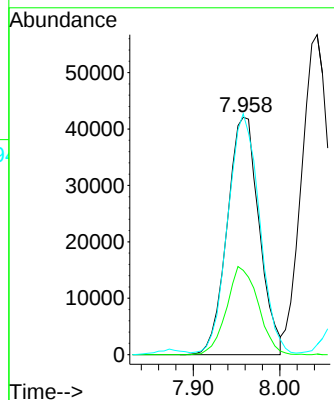
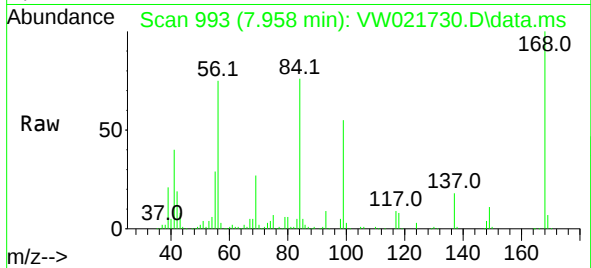




#31
Cyclohexane
Concen: 47.311 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.001 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

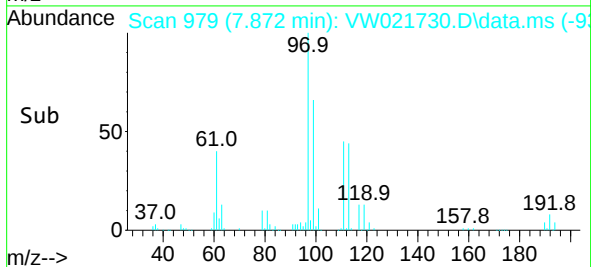
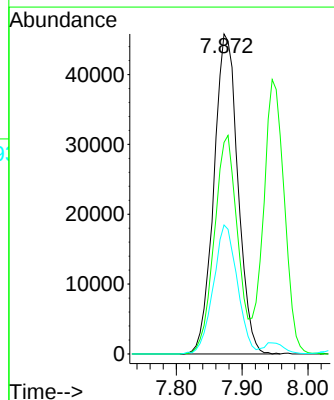
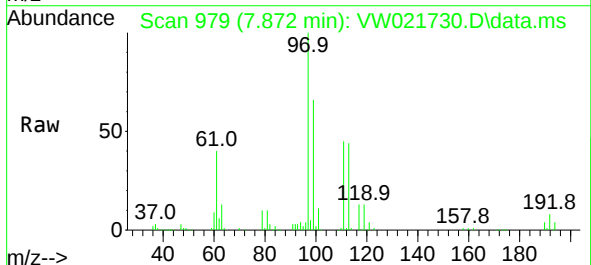
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

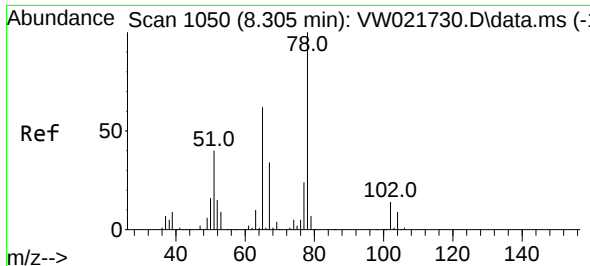
Tgt Ion: 56 Resp: 108097
Ion Ratio Lower Upper
56 100
69 35.5 28.7 43.1
84 100.0 77.6 116.4



#32
1,1,1-Trichloroethane
Concen: 49.492 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion: 97 Resp: 116506
Ion Ratio Lower Upper
97 100
99 65.6 52.0 78.0
61 40.1 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 48.973 ug/l

RT: 8.305 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VW021730.D

Acq: 05 Jan 2022 13:35

Instrument :

MSVOA_W

ClientSampleId :

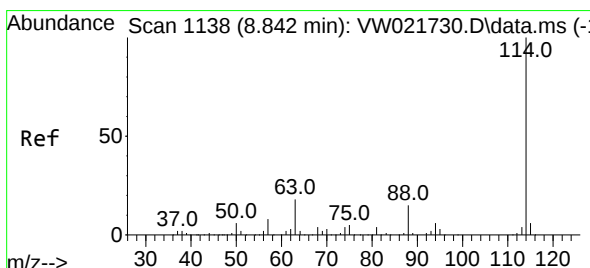
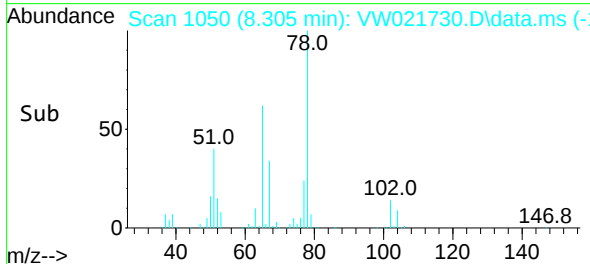
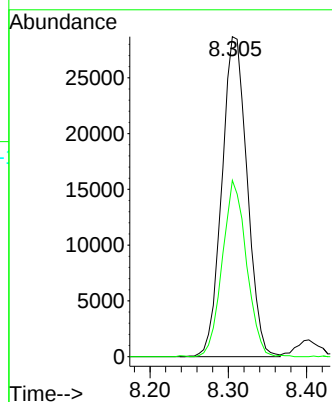
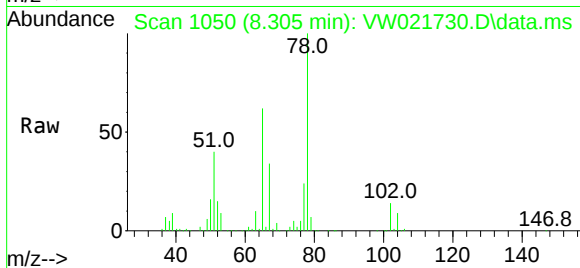
VSTDICCC050

Tgt Ion: 65 Resp: 64332

Ion Ratio Lower Upper

65 100

67 52.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. 0.001 min

Lab File: VW021730.D

Acq: 05 Jan 2022 13:35

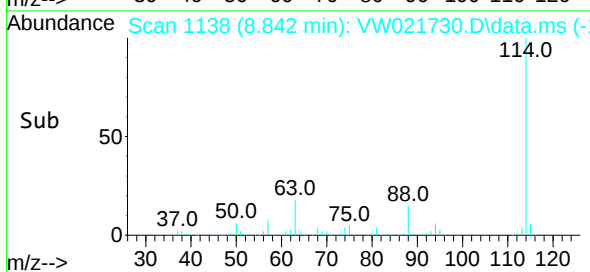
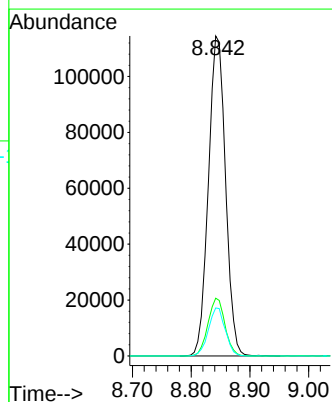
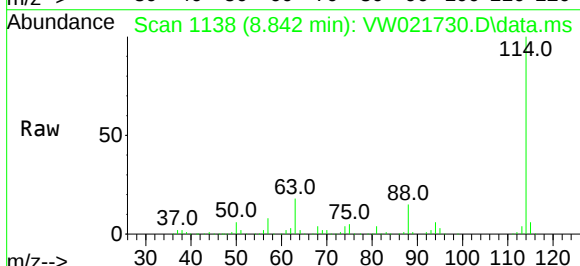
Tgt Ion: 114 Resp: 231560

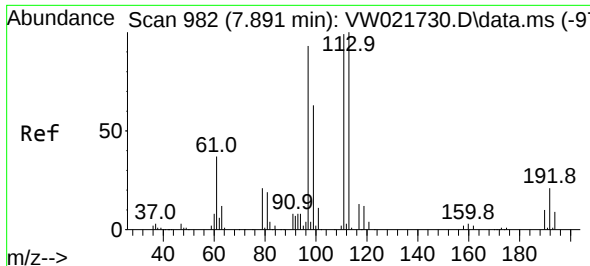
Ion Ratio Lower Upper

114 100

63 18.1 0.0 37.2

88 15.0 0.0 28.8

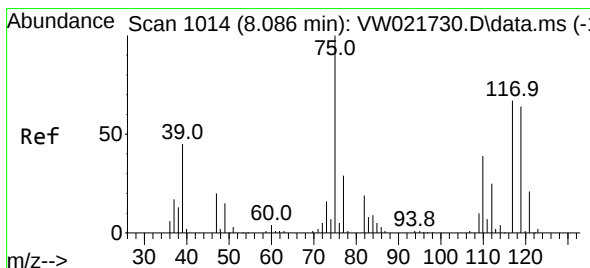
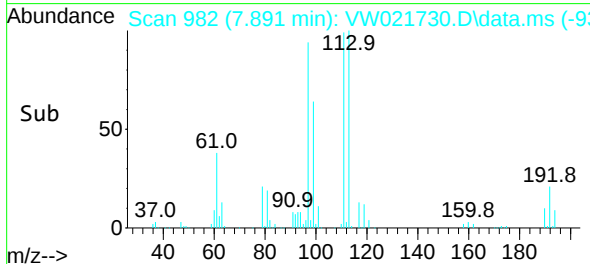
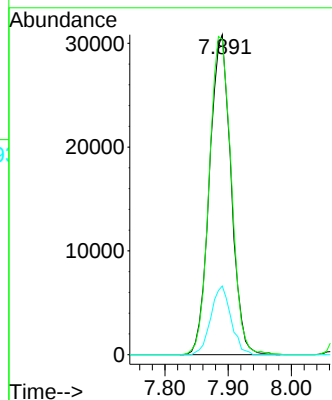
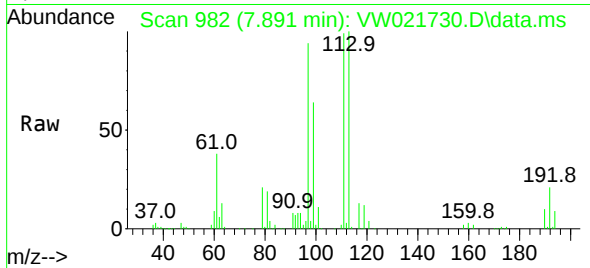




#35
Dibromofluoromethane
Concen: 50.312 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.007 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

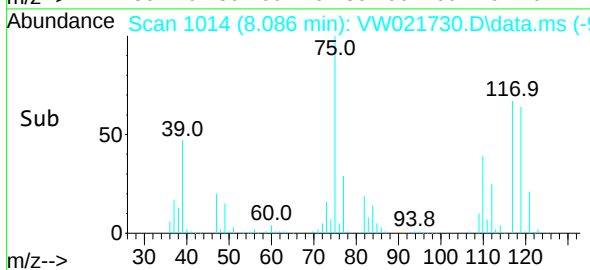
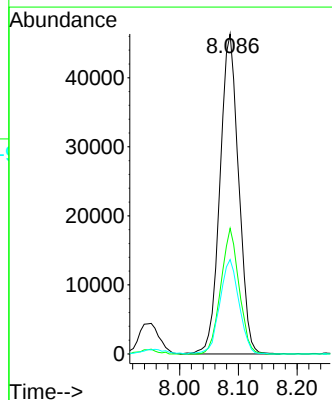
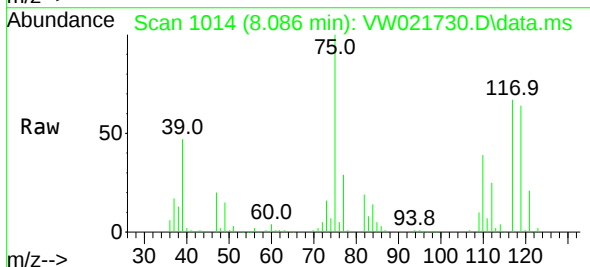
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

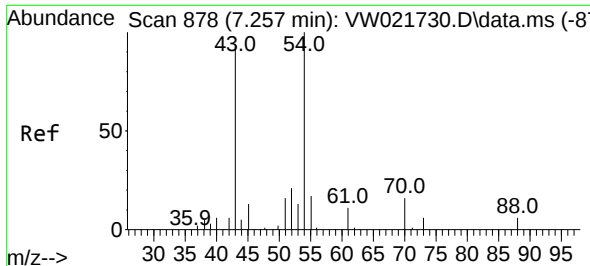
Tgt Ion:113 Resp: 72510
Ion Ratio Lower Upper
113 100
111 101.9 81.2 121.8
192 20.1 16.8 25.2



#36
1,1-Dichloropropene
Concen: 49.965 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion: 75 Resp: 102346
Ion Ratio Lower Upper
75 100
110 38.3 19.1 57.5
77 30.4 24.8 37.2

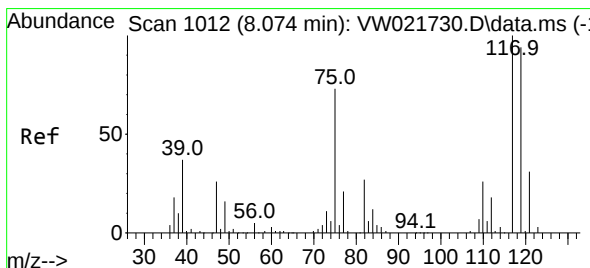
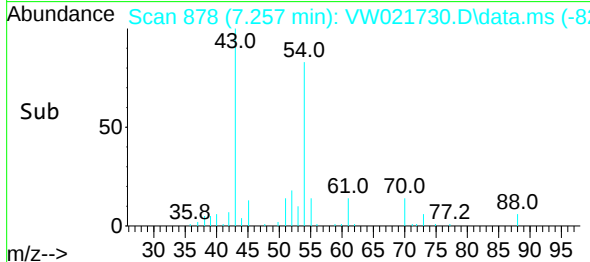
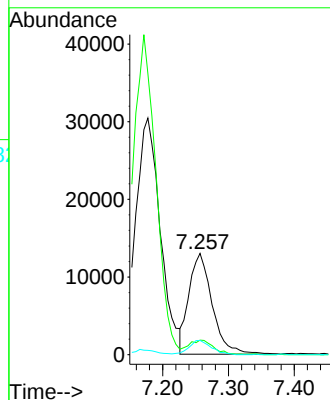
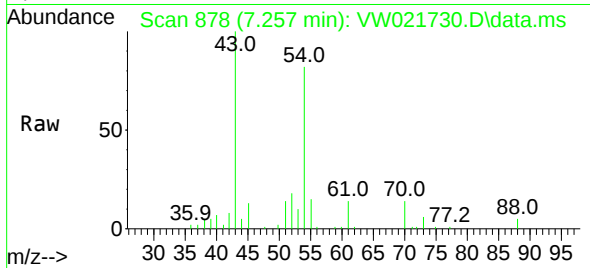




#37
Ethyl Acetate
Concen: 47.139 ug/l
RT: 7.257 min Scan# 878
Delta R.T. 0.007 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

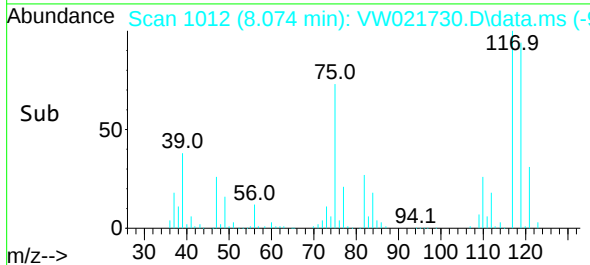
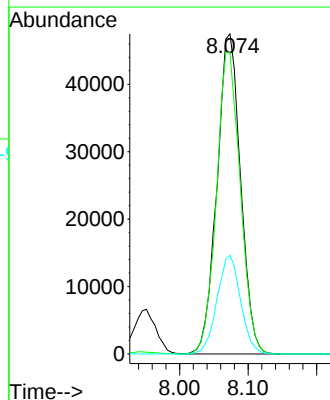
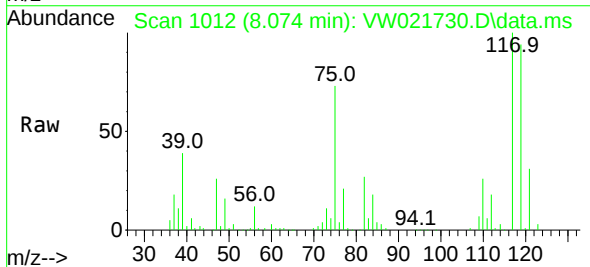
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

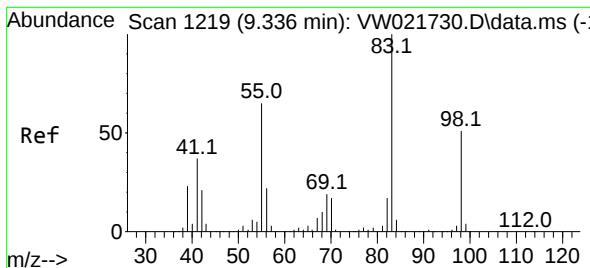
Tgt Ion: 43 Resp: 31861
Ion Ratio Lower Upper
43 100
61 15.0 11.3 16.9
70 13.5 9.2 13.8



#38
Carbon Tetrachloride
Concen: 51.334 ug/l
RT: 8.074 min Scan# 1012
Delta R.T. 0.007 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion: 117 Resp: 113580
Ion Ratio Lower Upper
117 100
119 94.2 72.0 108.0
121 30.8 22.6 33.8





#39

Methylcyclohexane

Concen: 51.638 ug/l

RT: 9.336 min Scan# 1

Delta R.T. 0.001 min

Lab File: VW021730.D

Acq: 05 Jan 2022 13:35

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

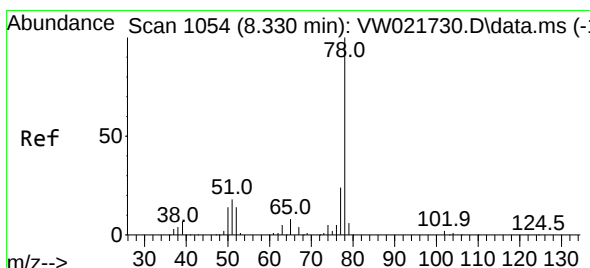
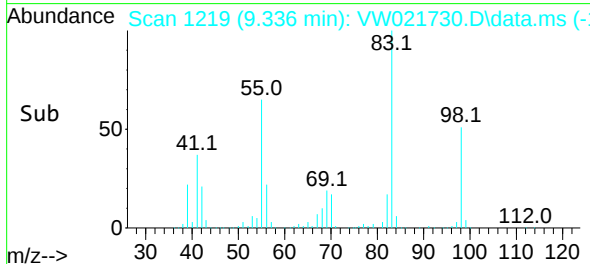
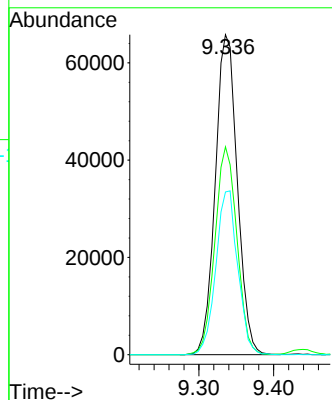
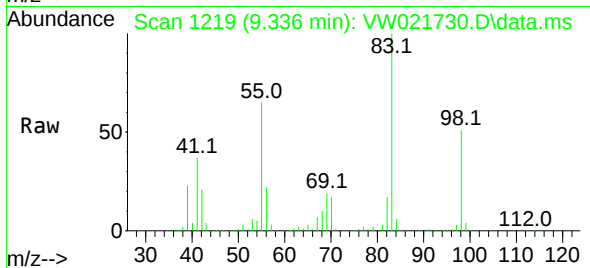
Tgt Ion: 83 Resp: 134754

Ion Ratio Lower Upper

83 100

55 64.9 56.6 85.0

98 50.9 41.0 61.4



#40

Benzene

Concen: 47.933 ug/l

RT: 8.330 min Scan# 1054

Delta R.T. 0.007 min

Lab File: VW021730.D

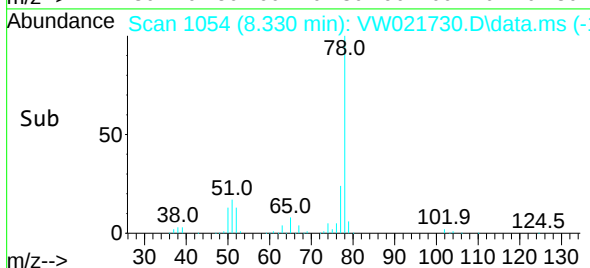
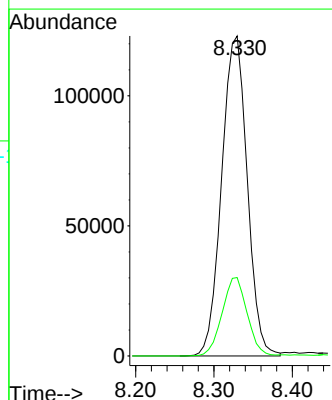
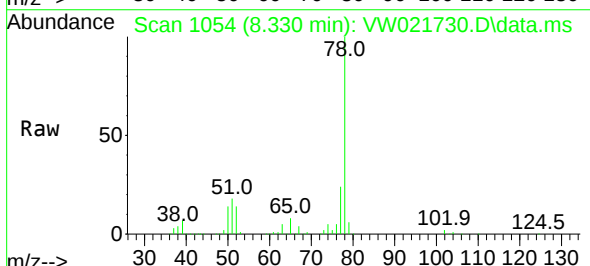
Acq: 05 Jan 2022 13:35

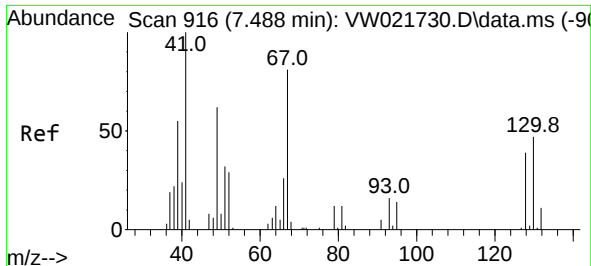
Tgt Ion: 78 Resp: 279223

Ion Ratio Lower Upper

78 100

77 24.5 20.0 30.0

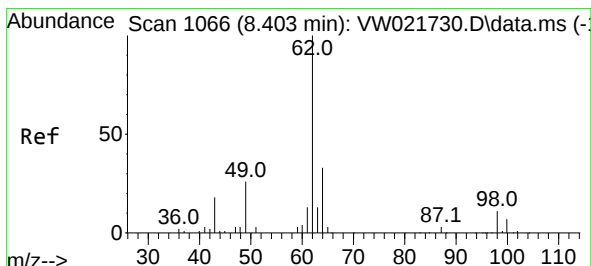
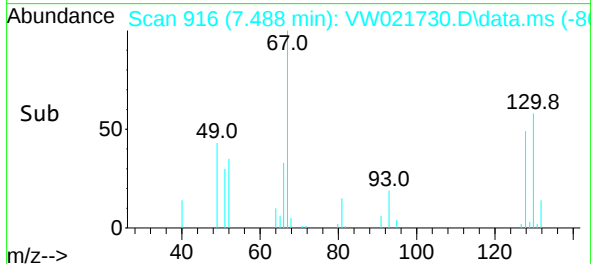
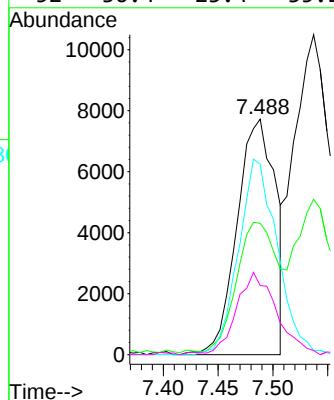
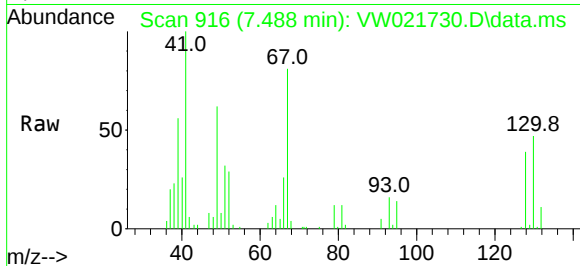




#41
Methacrylonitrile
Concen: 48.647 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

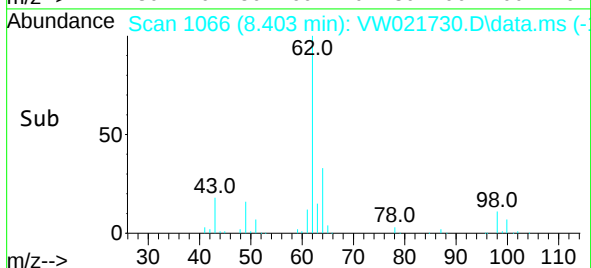
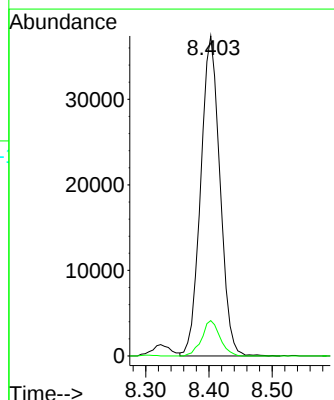
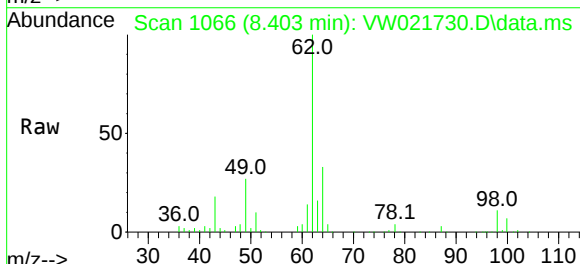
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

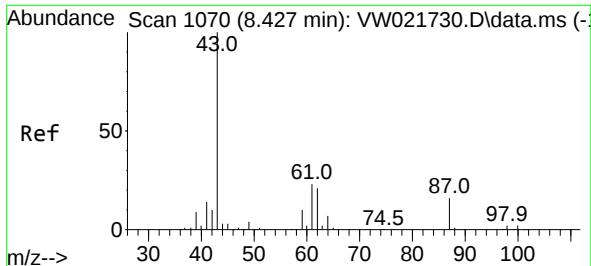
Tgt Ion: 41 Resp: 18840
Ion Ratio Lower Upper
41 100
39 61.0 42.9 64.3
67 83.5 56.2 84.4
52 36.4 23.4 35.2#



#42
1,2-Dichloroethane
Concen: 49.851 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.007 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion: 62 Resp: 79277
Ion Ratio Lower Upper
62 100
98 10.5 0.0 19.0

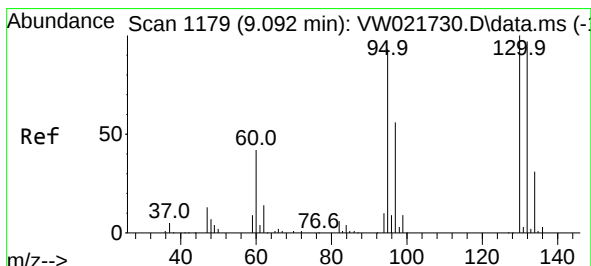
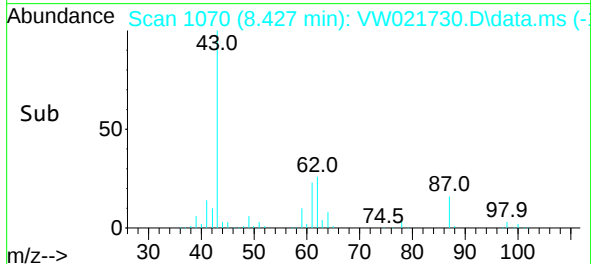
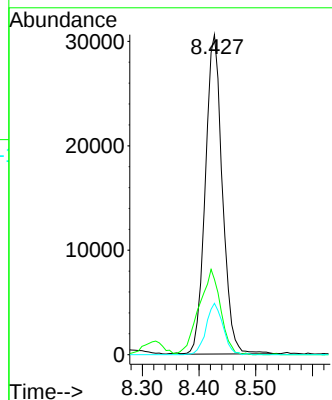
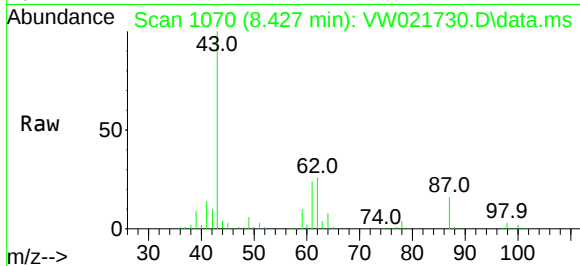




#43
Isopropyl Acetate
Concen: 50.699 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

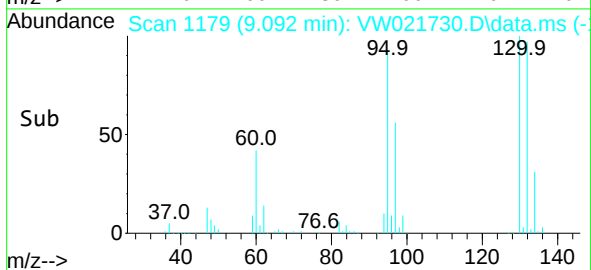
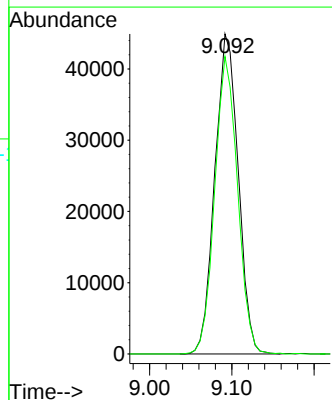
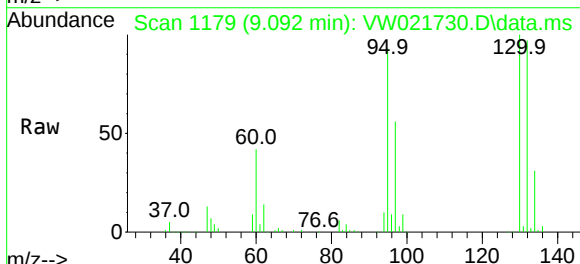
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

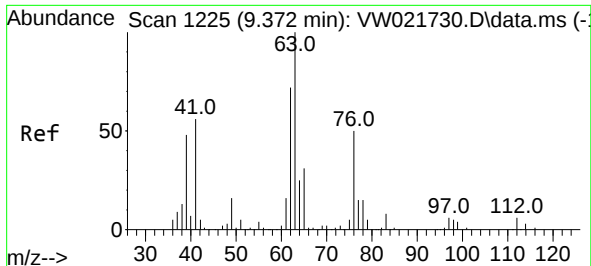
Tgt Ion: 43 Resp: 63986
Ion Ratio Lower Upper
43 100
61 33.9 23.7 35.5
87 16.0 11.5 17.3



#44
Trichloroethene
Concen: 50.113 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.001 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion:130 Resp: 88765
Ion Ratio Lower Upper
130 100
95 93.0 0.0 186.6

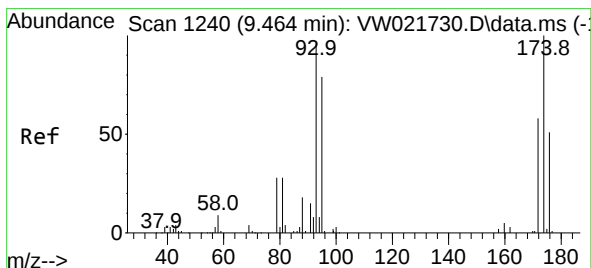
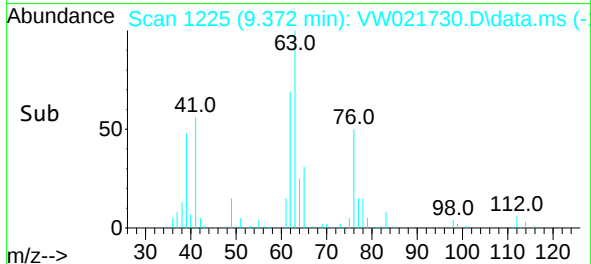
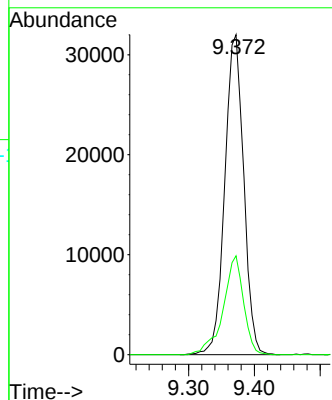
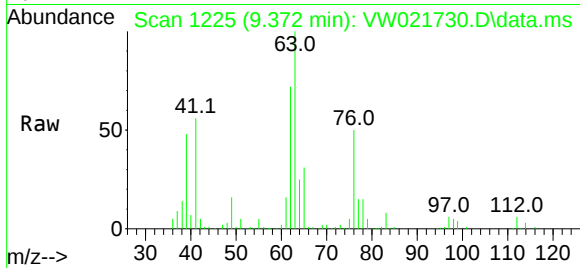




#45
1,2-Dichloropropane
Concen: 50.089 ug/l
RT: 9.372 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

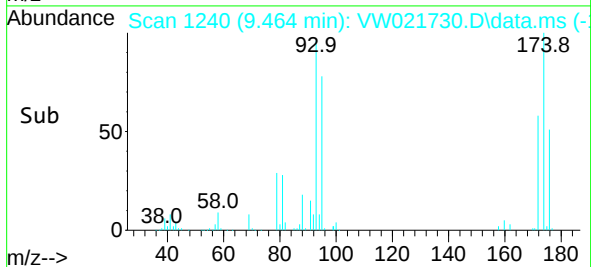
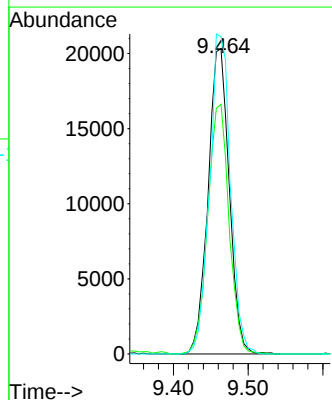
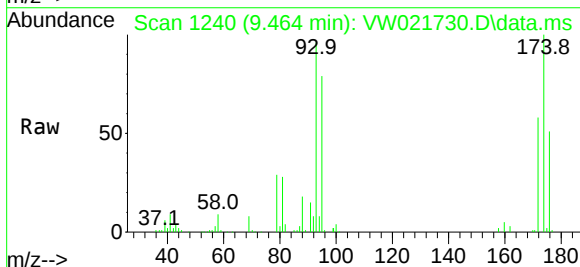
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

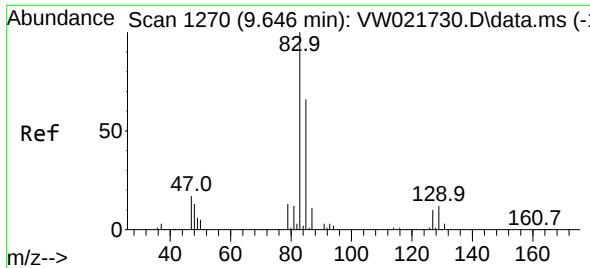
Tgt Ion: 63 Resp: 63931
Ion Ratio Lower Upper
63 100
65 30.9 23.8 35.6



#46
Dibromomethane
Concen: 49.874 ug/l
RT: 9.464 min Scan# 1240
Delta R.T. 0.007 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion: 93 Resp: 40014
Ion Ratio Lower Upper
93 100
95 82.4 66.6 100.0
174 104.0 91.1 136.7

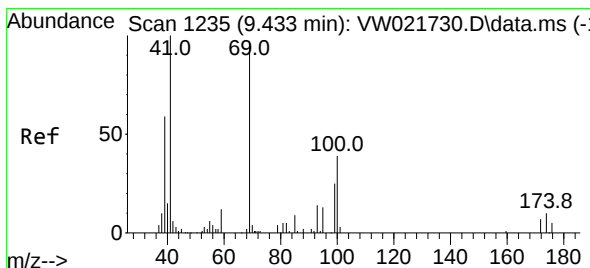
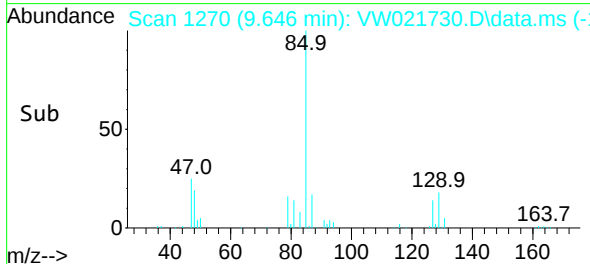
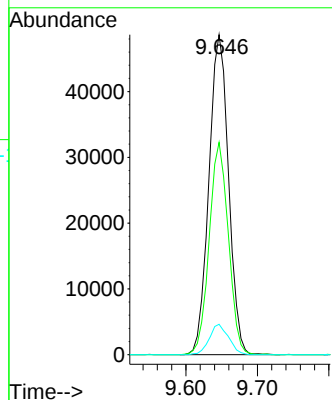
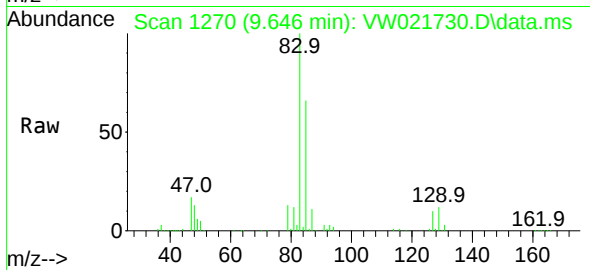




#47
Bromodichloromethane
Concen: 50.740 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

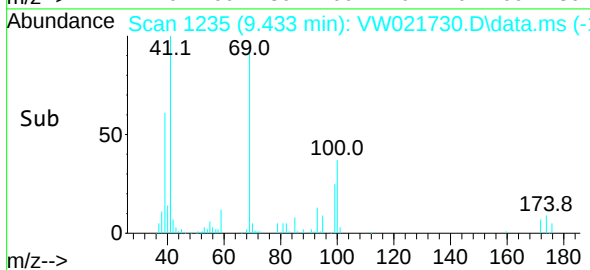
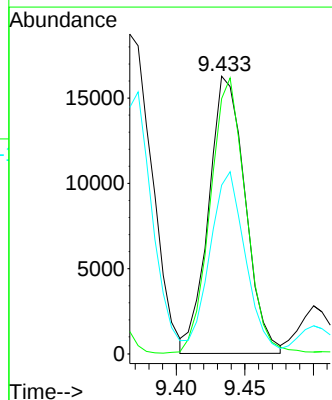
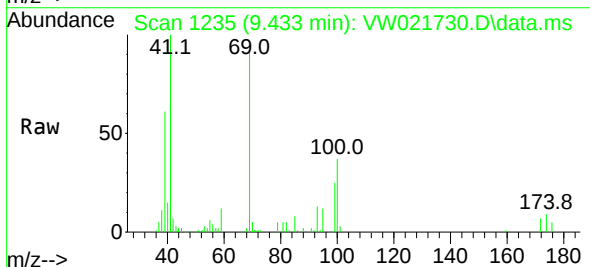
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

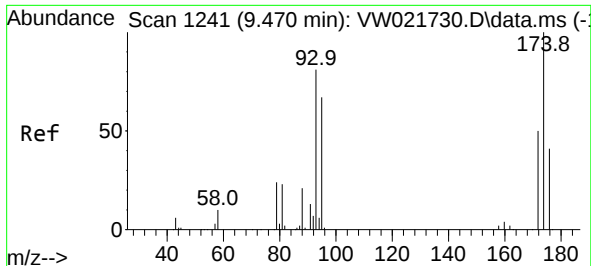
Tgt Ion: 83 Resp: 92824
Ion Ratio Lower Upper
83 100
85 66.4 50.3 75.5
127 9.5 7.1 10.7



#48
Methyl methacrylate
Concen: 50.710 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion: 41 Resp: 30140
Ion Ratio Lower Upper
41 100
69 95.9 72.9 109.3
39 60.0 54.2 81.4





#49

1,4-Dioxane

Concen: 995.634 ug/l

RT: 9.470 min Scan# 1241

Delta R.T. 0.019 min

Lab File: VW021730.D

Acq: 05 Jan 2022 13:35

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

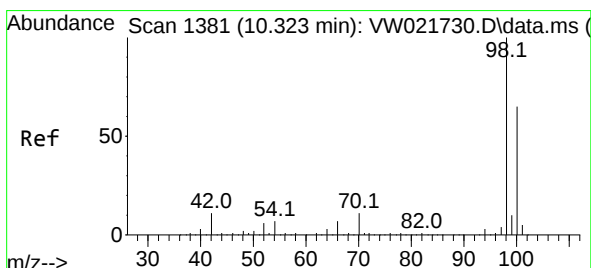
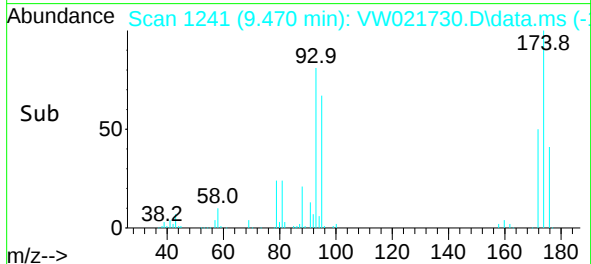
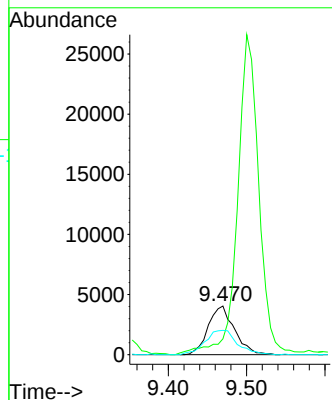
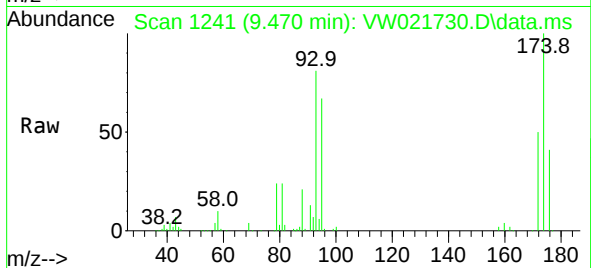
Tgt Ion: 88 Resp: 9427

Ion Ratio Lower Upper

88 100

43 0.0 26.6 39.8#

58 60.7 51.8 77.8



#50

Toluene-d8

Concen: 50.906 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW021730.D

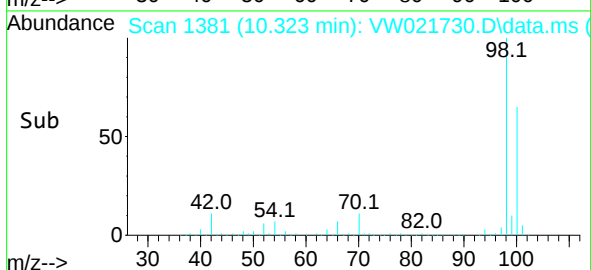
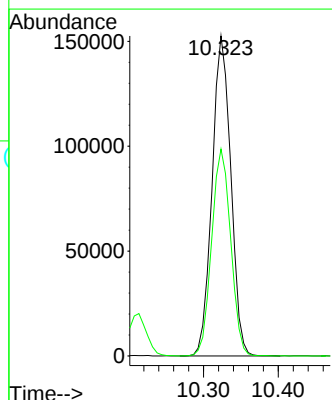
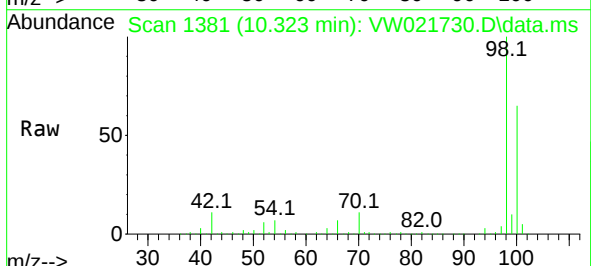
Acq: 05 Jan 2022 13:35

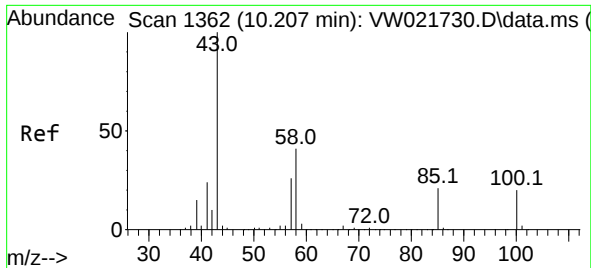
Tgt Ion: 98 Resp: 265533

Ion Ratio Lower Upper

98 100

100 65.8 52.6 79.0

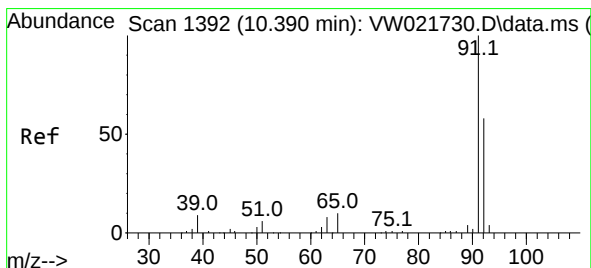
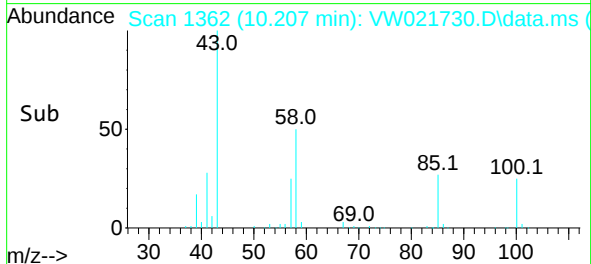
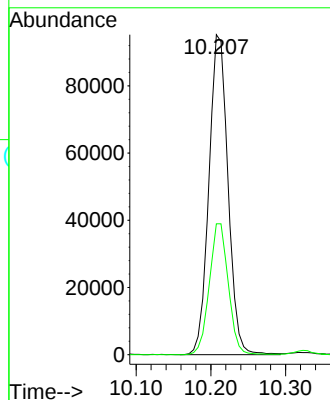
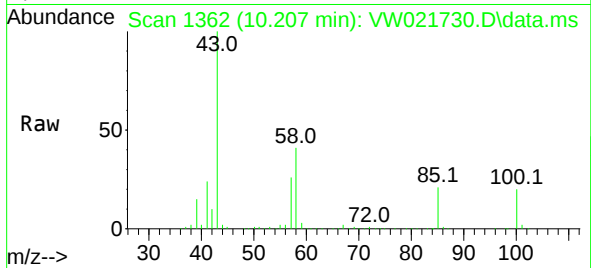




#51
4-Methyl-2-Pentanone
Concen: 252.376 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

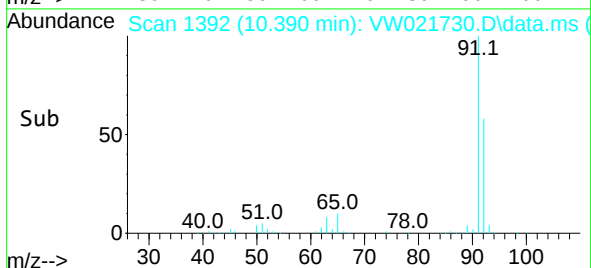
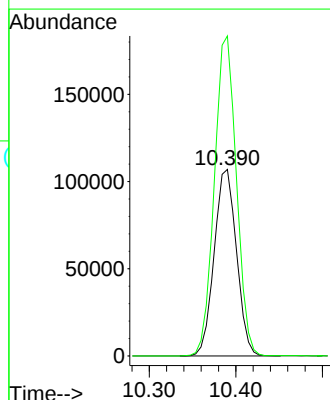
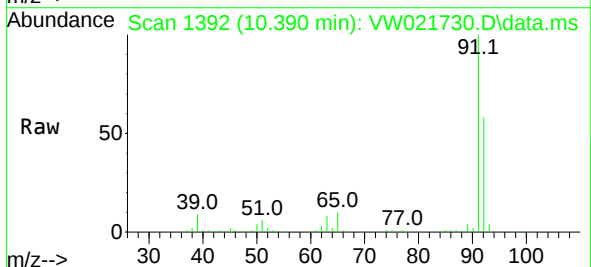
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

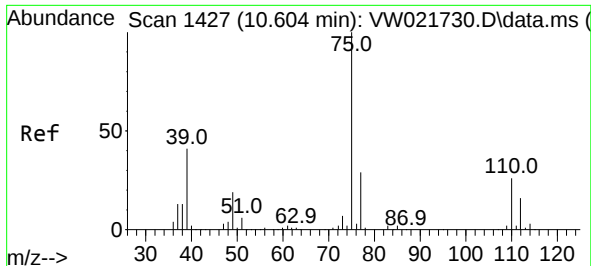
Tgt Ion: 43 Resp: 169150
Ion Ratio Lower Upper
43 100
58 40.7 30.9 46.3



#52
Toluene
Concen: 50.181 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion: 92 Resp: 191484
Ion Ratio Lower Upper
92 100
91 169.2 137.1 205.7

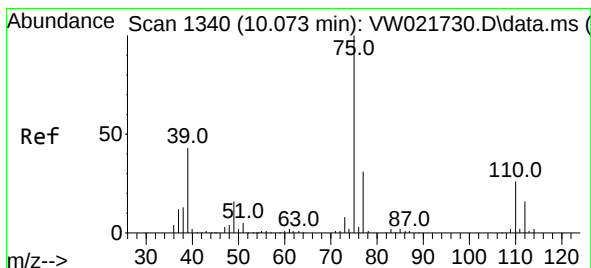
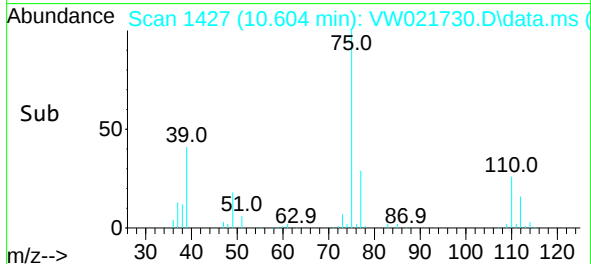
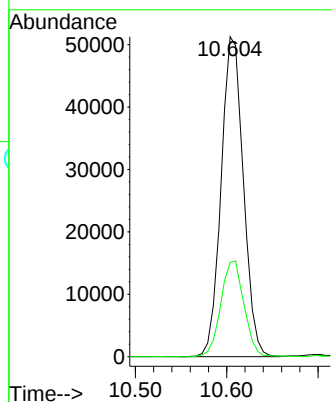
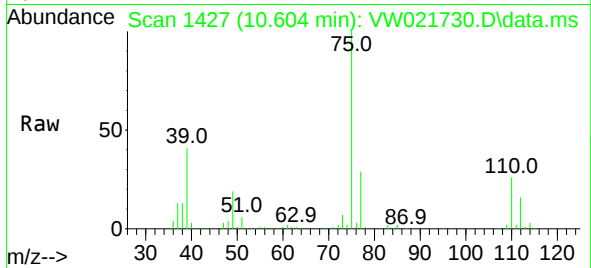




#53
 t-1,3-Dichloropropene
 Concen: 52.249 ug/l
 RT: 10.604 min Scan# 1427
 Delta R.T. 0.001 min
 Lab File: VW021730.D
 Acq: 05 Jan 2022 13:35

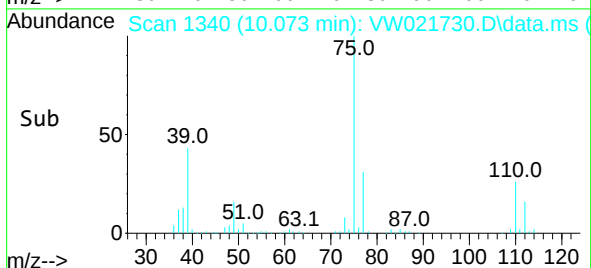
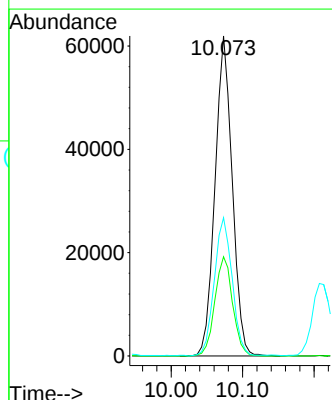
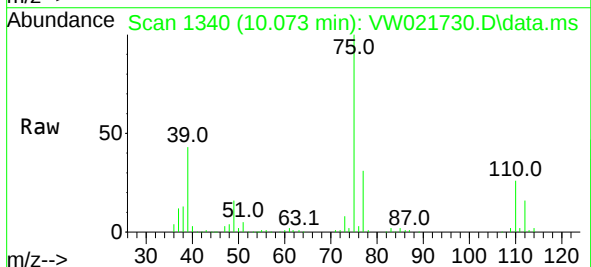
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

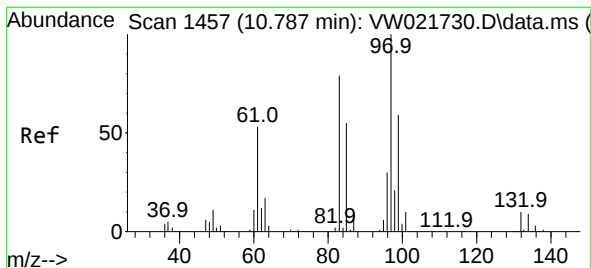
Tgt Ion: 75 Resp: 86732
 Ion Ratio Lower Upper
 75 100
 77 29.4 26.1 39.1



#54
 cis-1,3-Dichloropropene
 Concen: 52.192 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW021730.D
 Acq: 05 Jan 2022 13:35

Tgt Ion: 75 Resp: 103395
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.2 39.4
 39 43.1 43.0 64.6

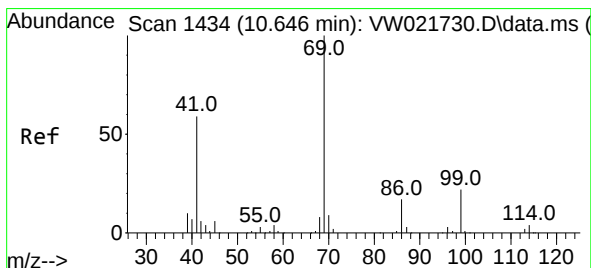
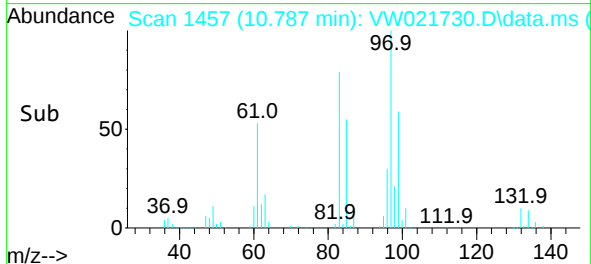
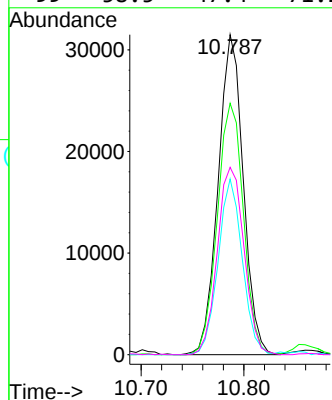
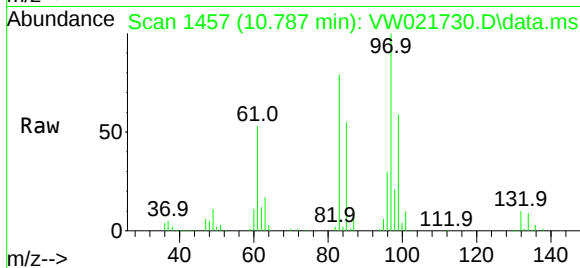




#55
1,1,2-Trichloroethane
Concen: 49.690 ug/l
RT: 10.787 min Scan# 1457
Delta R.T. 0.001 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

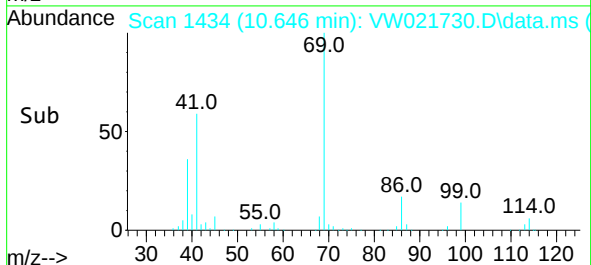
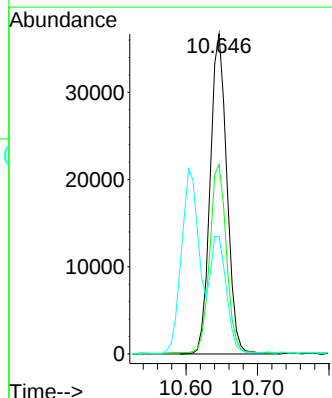
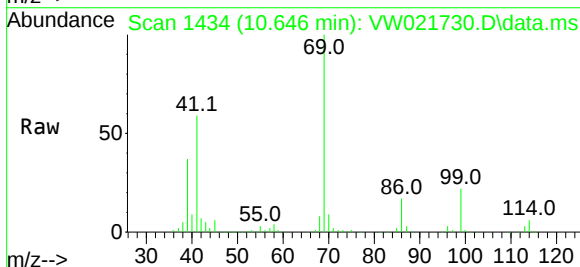
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

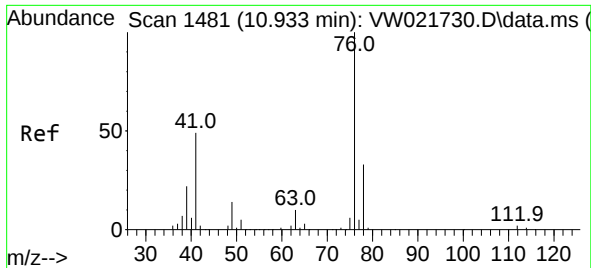
Tgt Ion:	97	Resp:	53369
Ion	Ratio	Lower	Upper
97	100		
83	78.5	65.4	98.2
85	54.9	39.9	59.9
99	58.5	47.4	71.2



#56
Ethyl methacrylate
Concen: 51.673 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion:	69	Resp:	59485
Ion	Ratio	Lower	Upper
69	100		
41	60.5	52.9	79.3
39	34.4	33.7	50.5





#57

1,3-Dichloropropane

Concen: 49.559 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. -0.000 min

Lab File: VW021730.D

Acq: 05 Jan 2022 13:35

Instrument :

MSVOA_W

ClientSampleId :

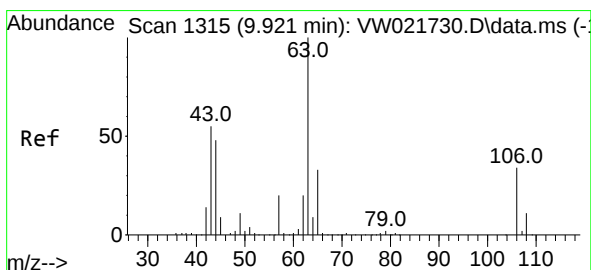
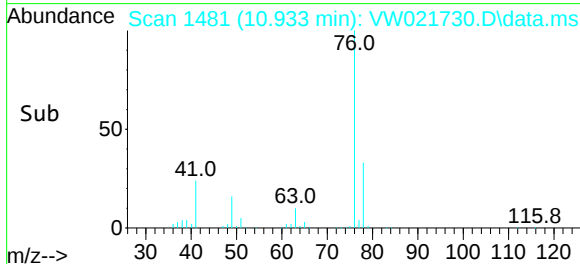
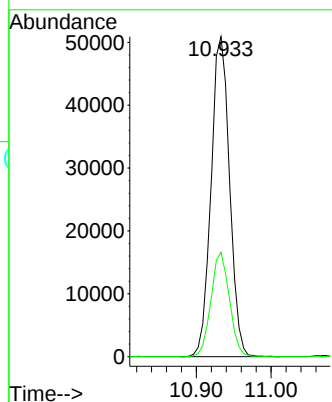
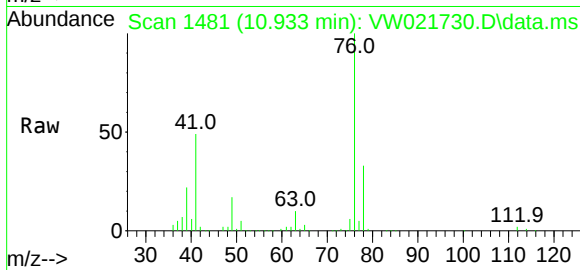
VSTDICCC050

Tgt Ion: 76 Resp: 87745

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 239.084 ug/l

RT: 9.921 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VW021730.D

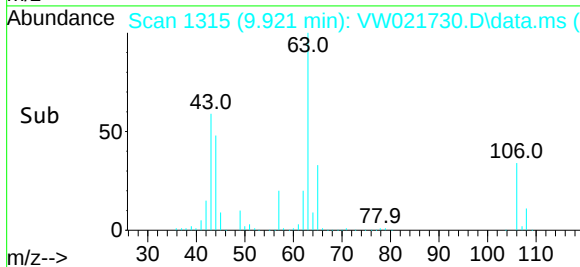
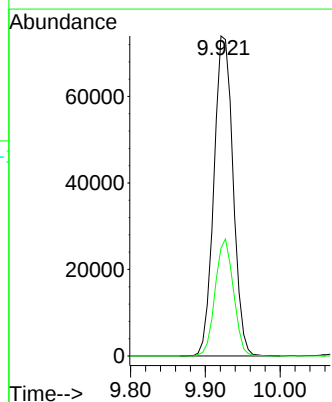
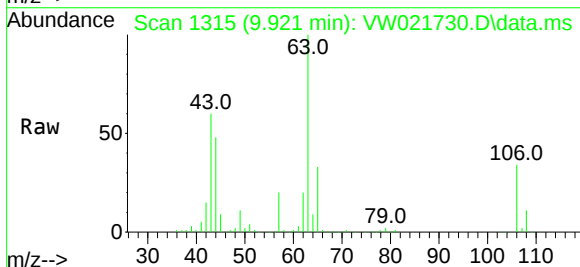
Acq: 05 Jan 2022 13:35

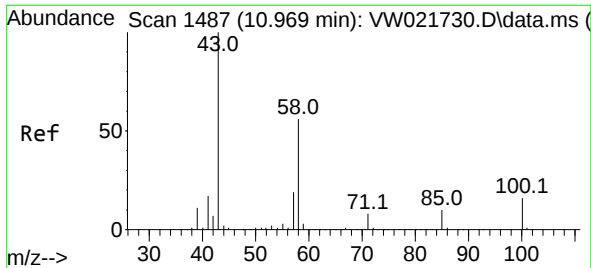
Tgt Ion: 63 Resp: 131860

Ion Ratio Lower Upper

63 100

106 34.9 26.3 39.5





#59

2-Hexanone

Concen: 264.412 ug/l

RT: 10.969 min Scan# 1487

Delta R.T. 0.000 min

Lab File: VW021730.D

Acq: 05 Jan 2022 13:35

Instrument :

MSVOA_W

ClientSampleId :

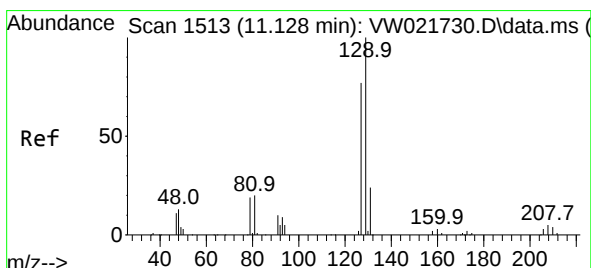
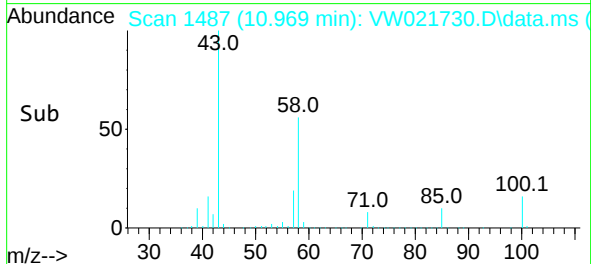
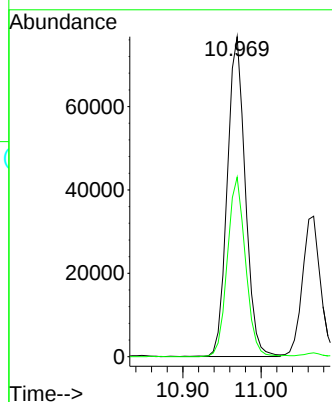
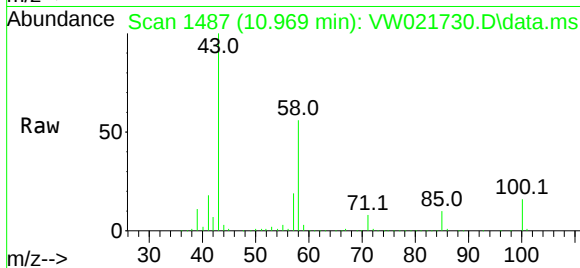
VSTDICCC050

Tgt Ion: 43 Resp: 122385

Ion Ratio Lower Upper

43 100

58 56.5 26.7 80.0



#60

Dibromochloromethane

Concen: 51.987 ug/l

RT: 11.128 min Scan# 1513

Delta R.T. -0.000 min

Lab File: VW021730.D

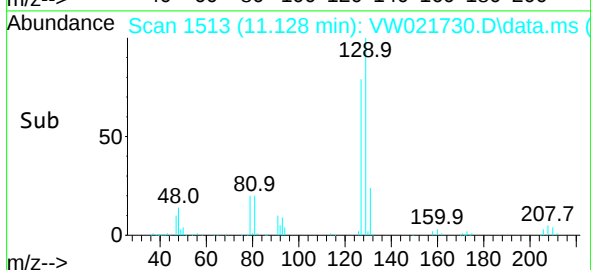
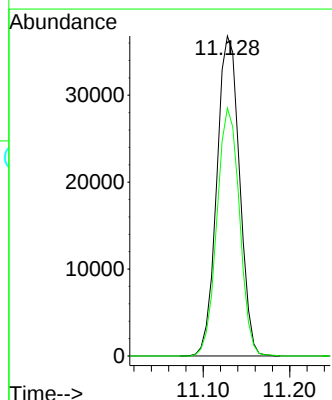
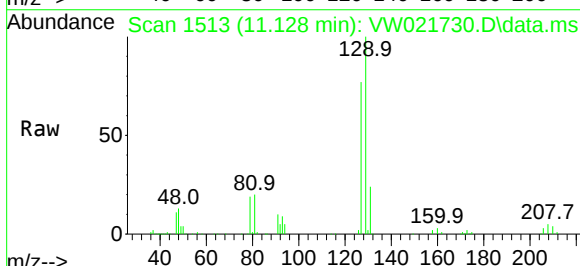
Acq: 05 Jan 2022 13:35

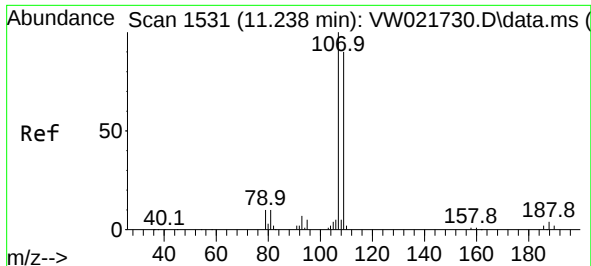
Tgt Ion:129 Resp: 67136

Ion Ratio Lower Upper

129 100

127 76.8 38.4 115.1

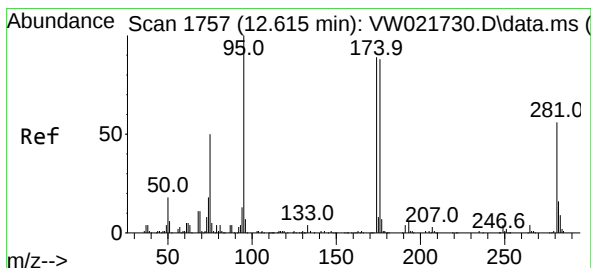
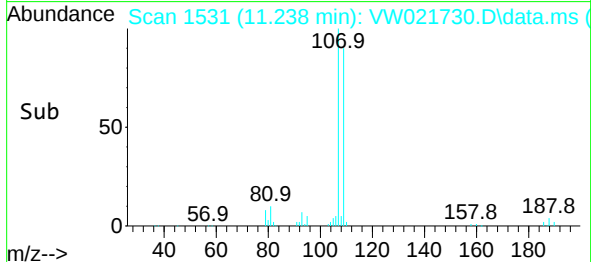
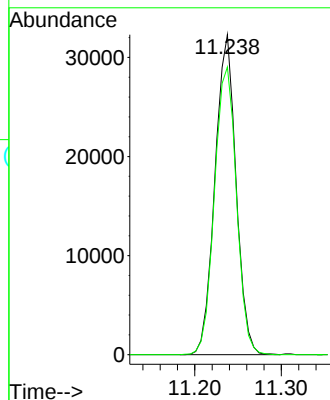
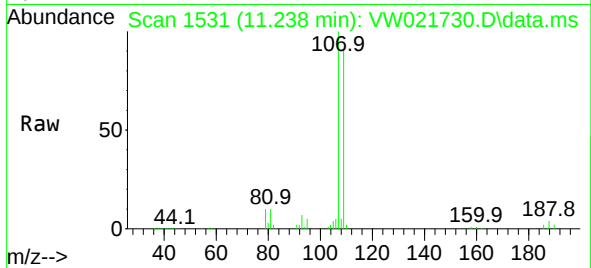




#61
1,2-Dibromoethane
Concen: 51.295 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.007 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

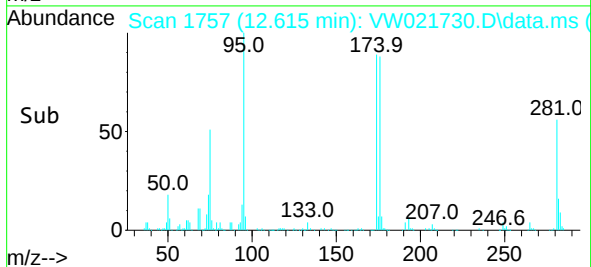
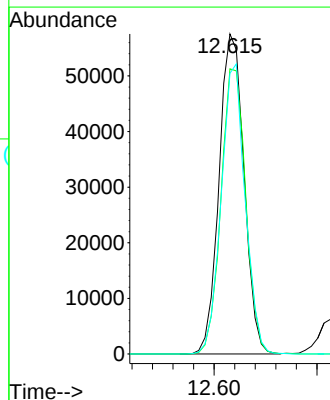
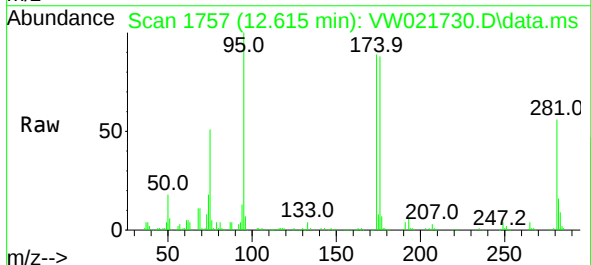
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

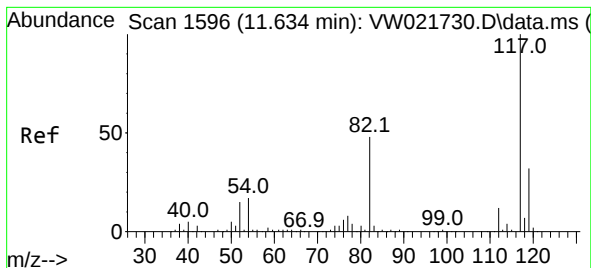
Tgt Ion:107 Resp: 54553
Ion Ratio Lower Upper
107 100
109 94.0 74.1 111.1



#62
4-Bromofluorobenzene
Concen: 49.972 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion: 95 Resp: 96754
Ion Ratio Lower Upper
95 100
174 88.2 0.0 171.2
176 86.9 0.0 175.4

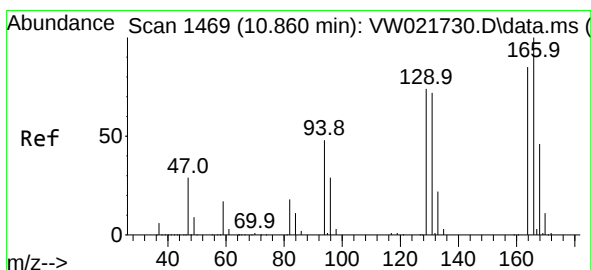
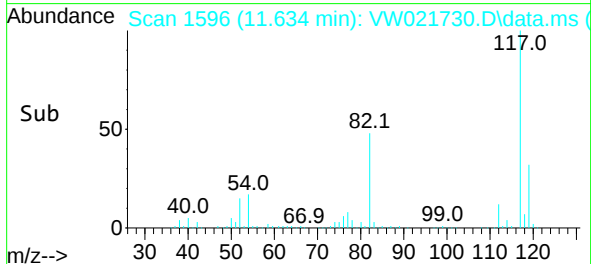
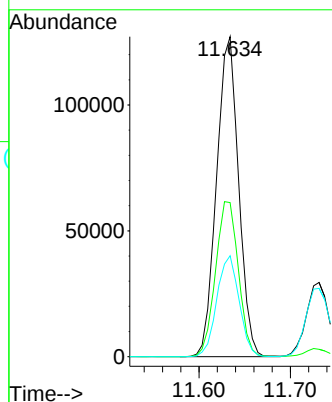
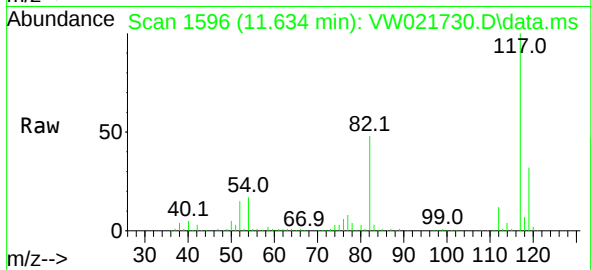




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

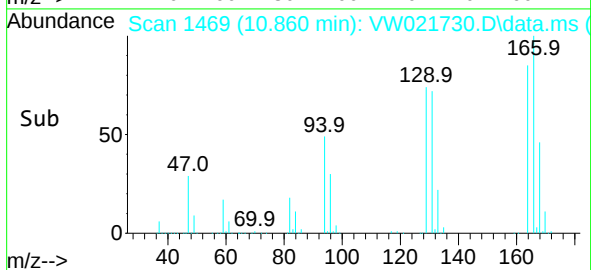
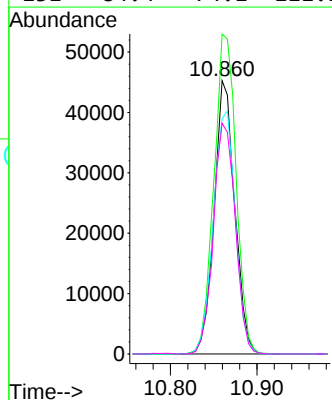
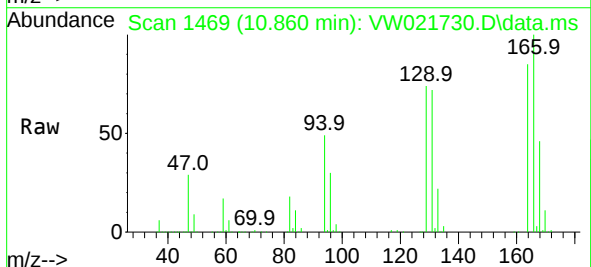
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

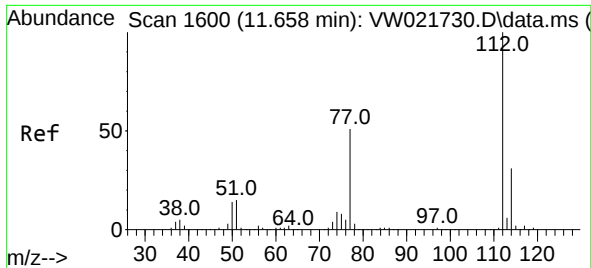
Tgt Ion:117 Resp: 213353
Ion Ratio Lower Upper
117 100
82 48.1 41.4 62.2
119 31.6 27.2 40.8



#64
Tetrachloroethene
Concen: 50.875 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. 0.001 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion:164 Resp: 74883
Ion Ratio Lower Upper
164 100
166 117.1 114.4 171.6
129 86.1 68.3 102.5
131 84.4 74.1 111.1

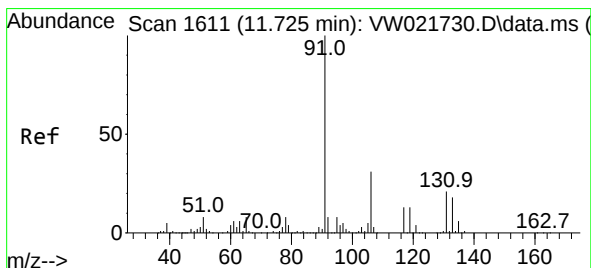
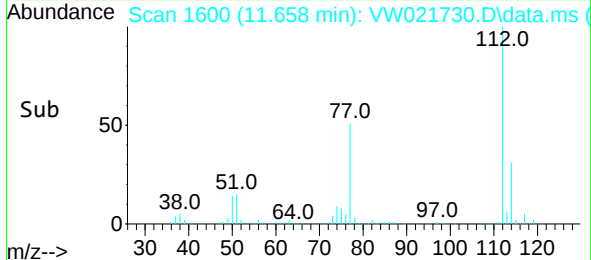
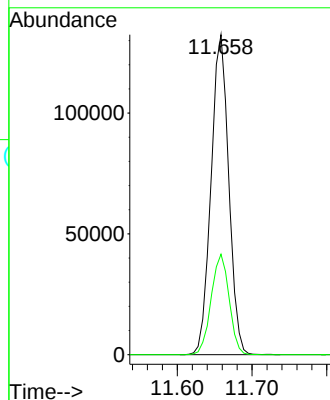
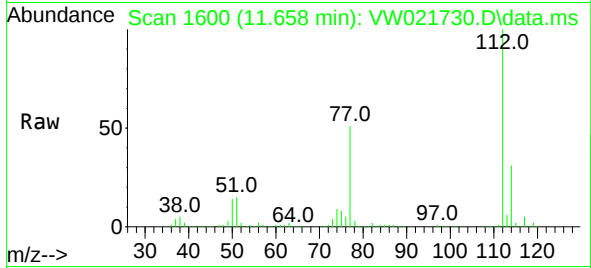




#65
Chlorobenzene
Concen: 50.650 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

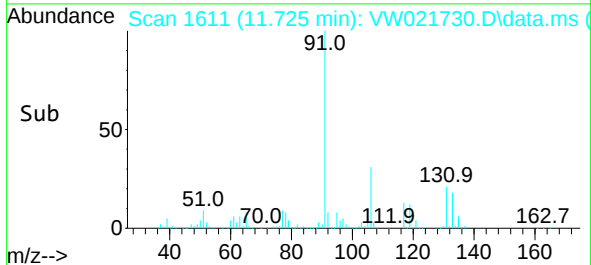
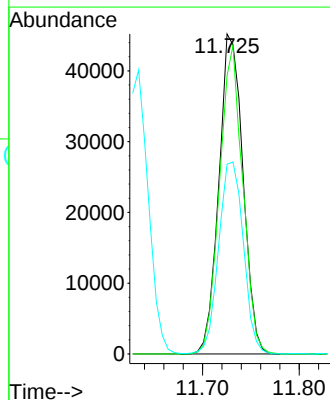
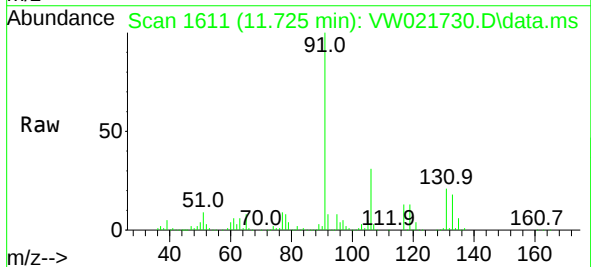
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

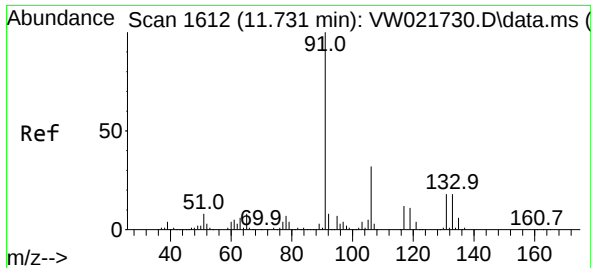
Tgt Ion:112 Resp: 217359
Ion Ratio Lower Upper
112 100
114 31.4 23.0 34.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.001 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion:131 Resp: 77925
Ion Ratio Lower Upper
131 100
133 92.9 46.6 139.7
119 61.9 32.2 96.6

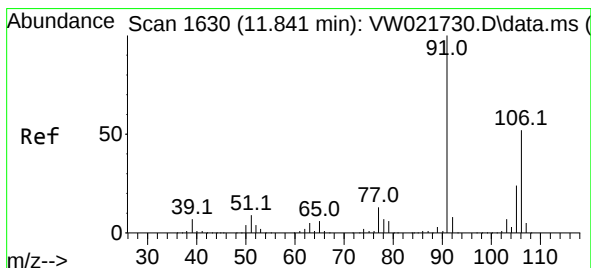
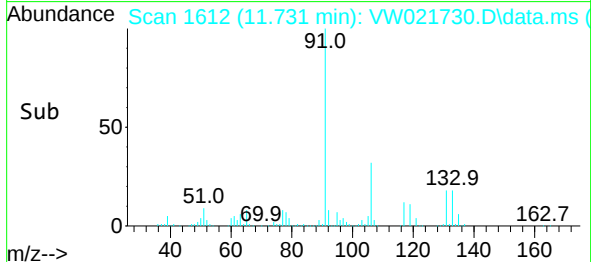
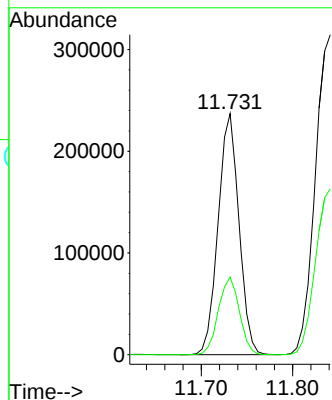
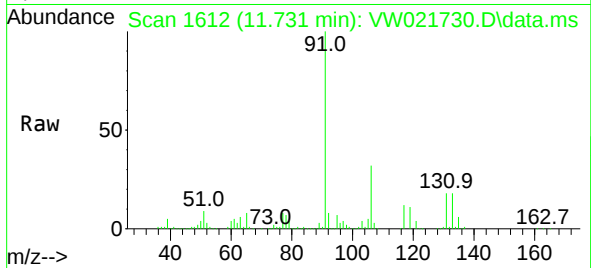




#67
Ethyl Benzene
Concen: 51.596 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

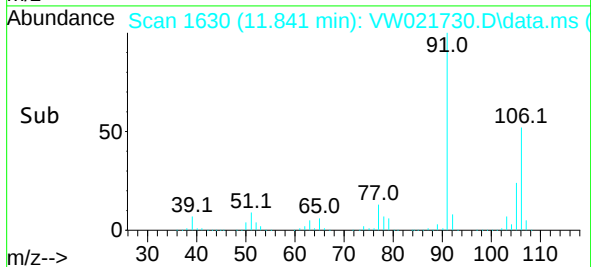
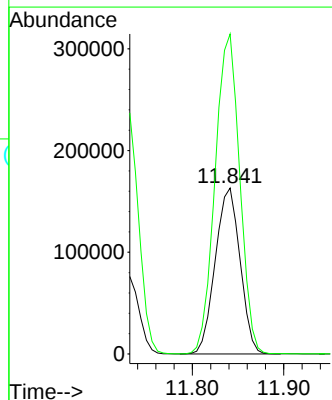
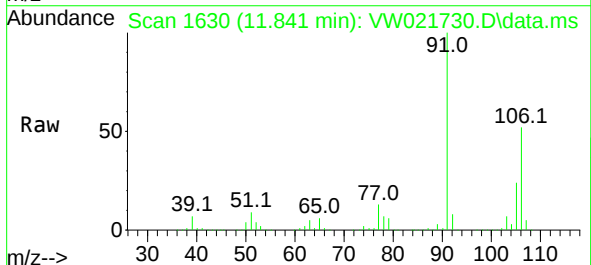
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

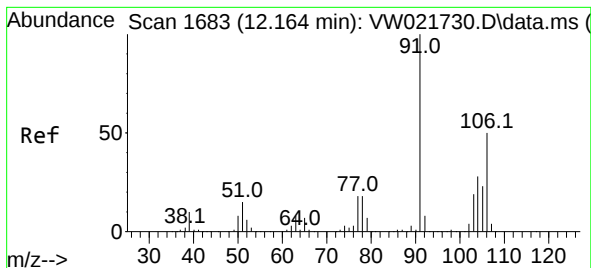
Tgt Ion: 91 Resp: 375377
Ion Ratio Lower Upper
91 100
106 32.1 27.3 40.9



#68
m/p-Xylenes
Concen: 102.878 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion:106 Resp: 307327
Ion Ratio Lower Upper
106 100
91 191.6 157.8 236.8





#69

o-Xylene

Concen: 51.696 ug/l

RT: 12.164 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW021730.D

Acq: 05 Jan 2022 13:35

Instrument :

MSVOA_W

ClientSampleId :

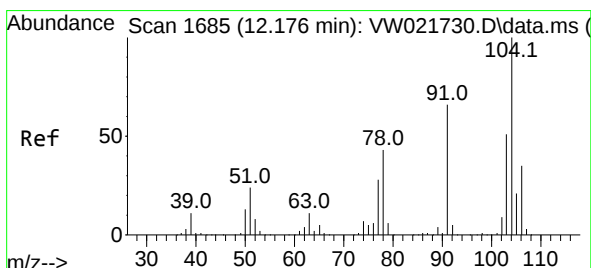
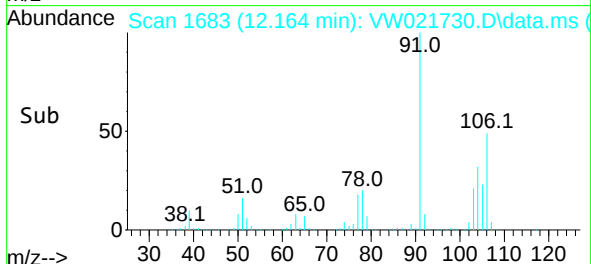
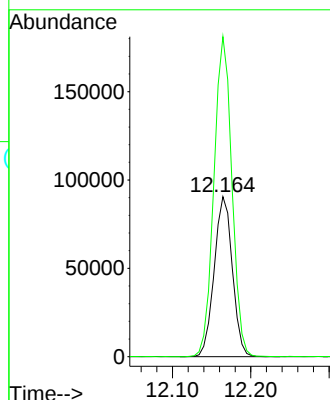
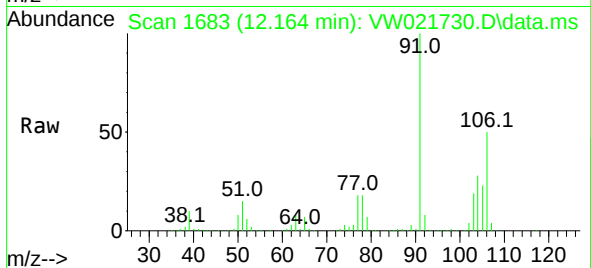
VSTDICCC050

Tgt Ion:106 Resp: 145706

Ion Ratio Lower Upper

106 100

91 198.1 104.3 312.9



#70

Styrene

Concen: 51.753 ug/l

RT: 12.176 min Scan# 1685

Delta R.T. -0.006 min

Lab File: VW021730.D

Acq: 05 Jan 2022 13:35

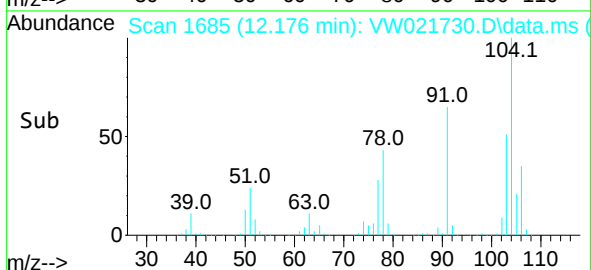
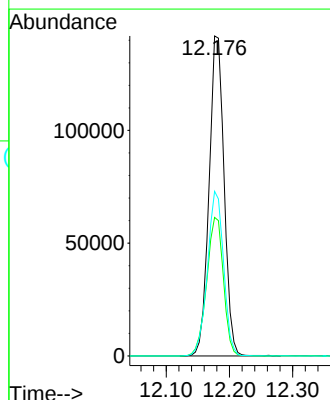
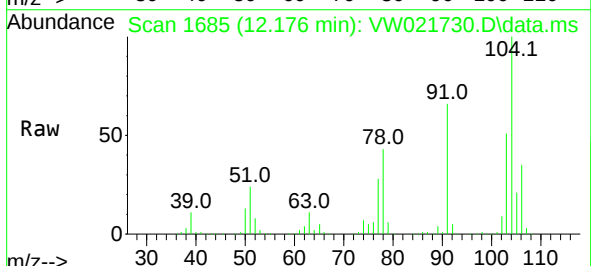
Tgt Ion:104 Resp: 235150

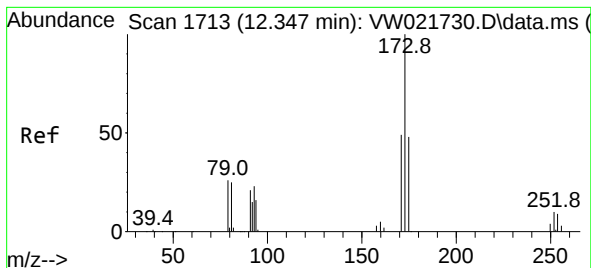
Ion Ratio Lower Upper

104 100

78 48.1 39.4 59.2

103 55.3 42.6 63.8





#71

Bromoform

Concen: 46.798 ug/l

RT: 12.347 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW021730.D

Acq: 05 Jan 2022 13:35

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

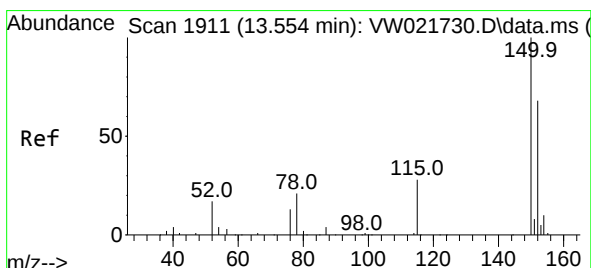
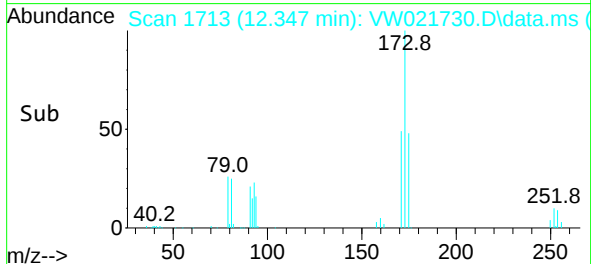
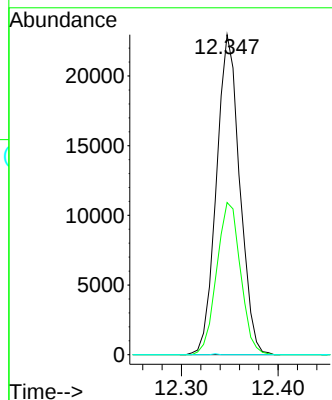
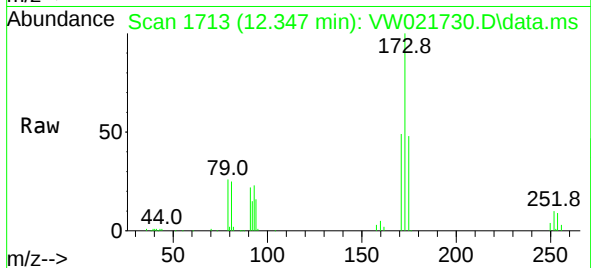
Tgt Ion:173 Resp: 38401

Ion Ratio Lower Upper

173 100

175 48.7 25.1 75.3

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.554 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VW021730.D

Acq: 05 Jan 2022 13:35

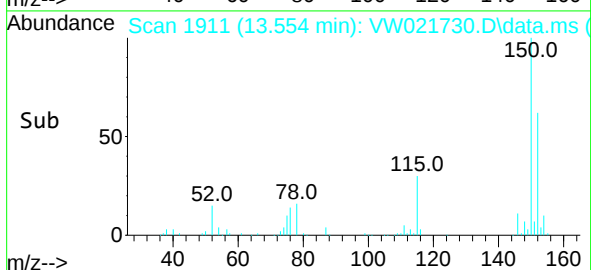
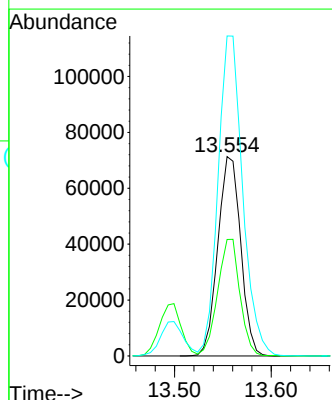
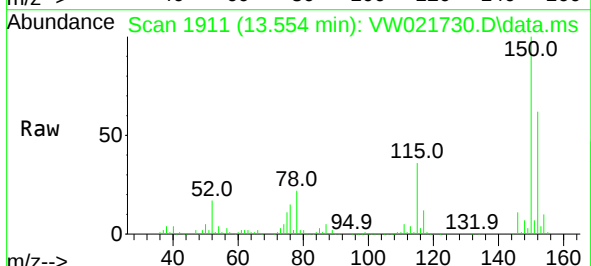
Tgt Ion:152 Resp: 117132

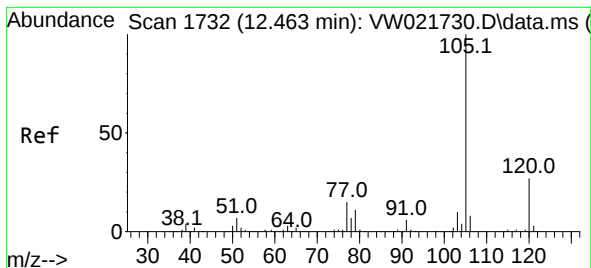
Ion Ratio Lower Upper

152 100

115 56.9 27.8 83.3

150 172.6 0.0 348.4





#73

Isopropylbenzene

Concen: 49.501 ug/l

RT: 12.463 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW021730.D

Acq: 05 Jan 2022 13:35

Instrument :

MSVOA_W

ClientSampleId :

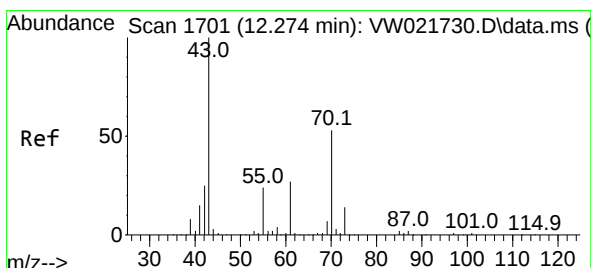
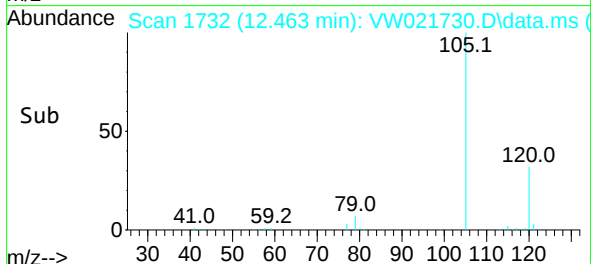
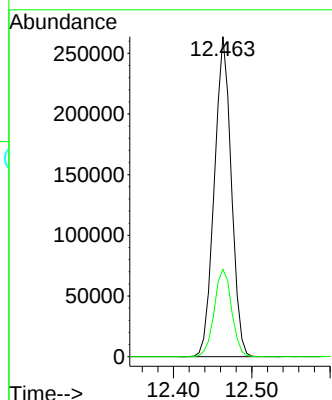
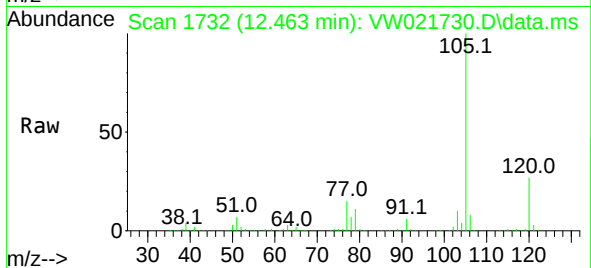
VSTDICCC050

Tgt Ion:105 Resp: 396409

Ion Ratio Lower Upper

105 100

120 28.0 13.9 41.7



#74

N-ethyl acetate

Concen: 51.000 ug/l

RT: 12.274 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VW021730.D

Acq: 05 Jan 2022 13:35

Tgt Ion: 43 Resp: 61903

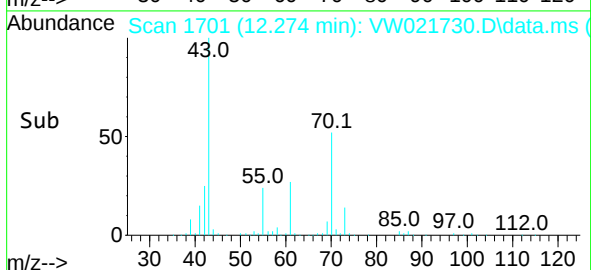
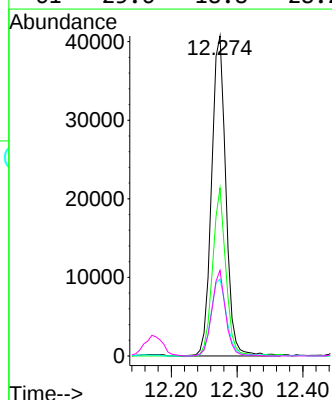
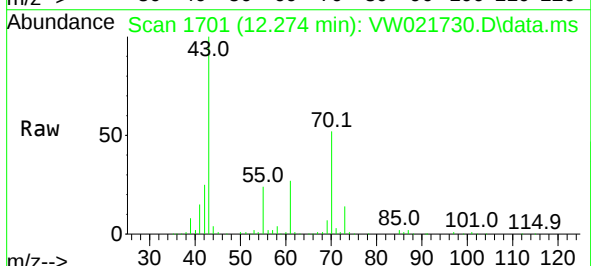
Ion Ratio Lower Upper

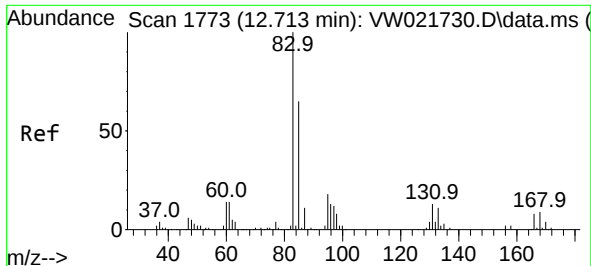
43 100

70 48.4 33.7 50.5

55 25.6 18.5 27.7

61 25.6 18.8 28.2

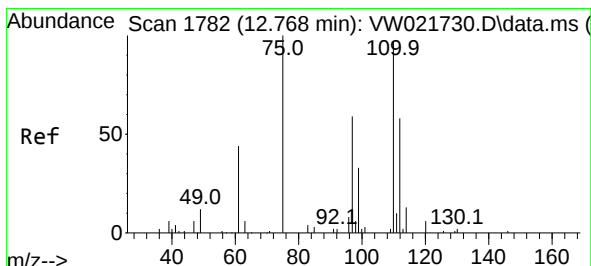
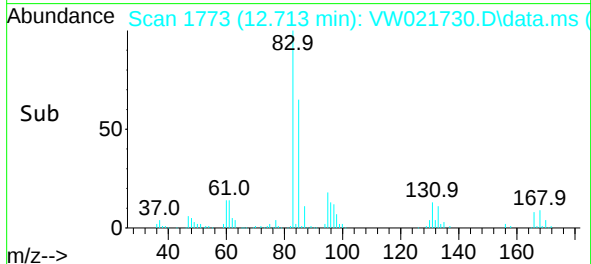
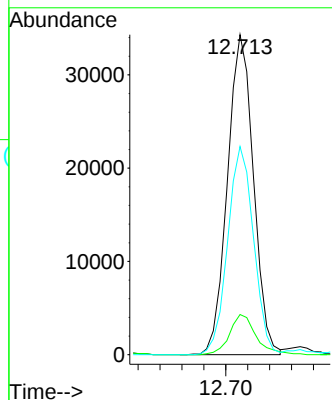
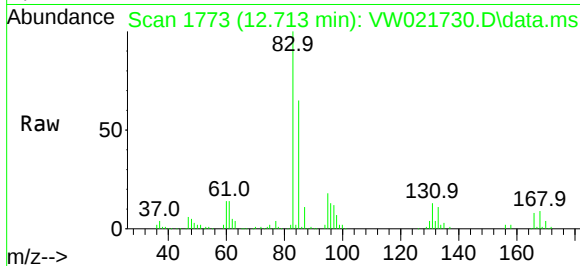




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.258 ug/l
 RT: 12.713 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VW021730.D
 Acq: 05 Jan 2022 13:35

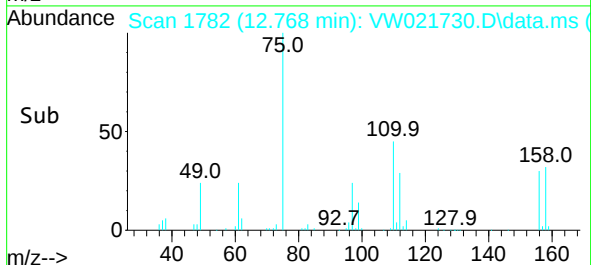
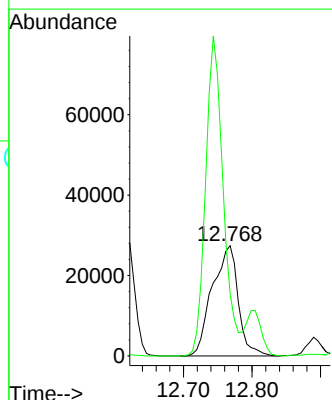
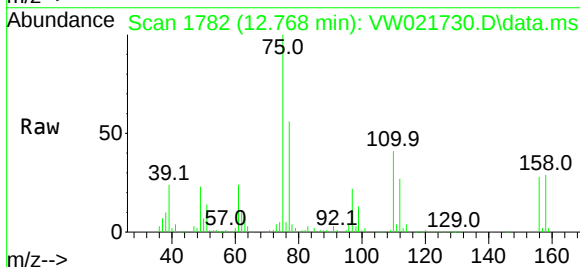
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

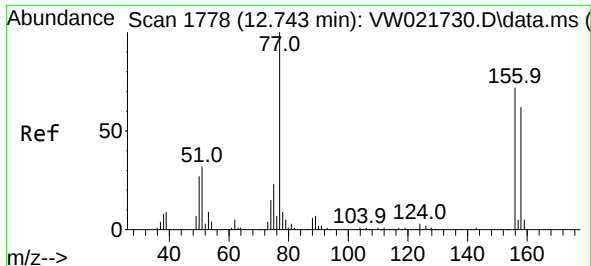
Tgt Ion: 83 Resp: 56582
 Ion Ratio Lower Upper
 83 100
 131 12.8 5.9 17.6
 85 64.8 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 83.195 ug/l
 RT: 12.768 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VW021730.D
 Acq: 05 Jan 2022 13:35

Tgt Ion: 75 Resp: 72079
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

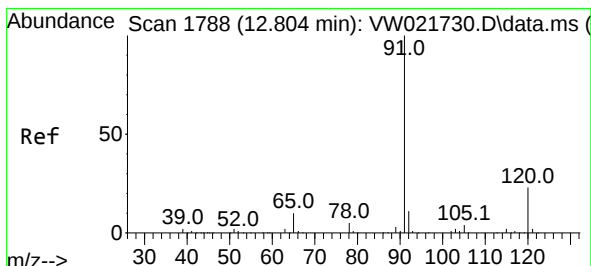
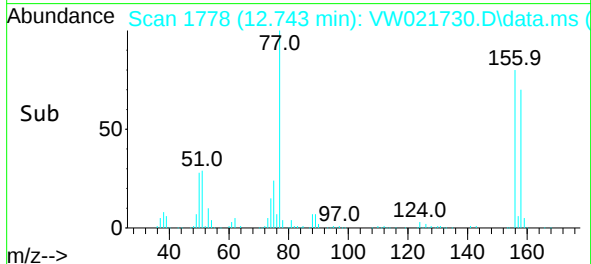
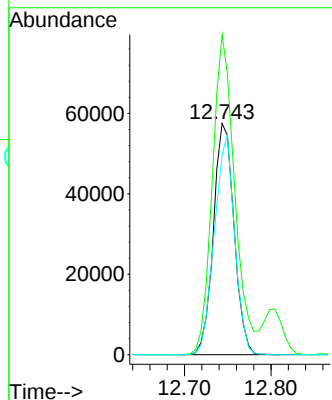
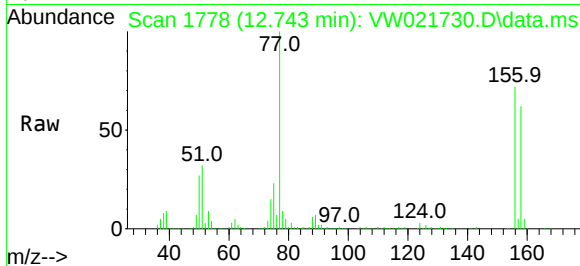




#77
Bromobenzene
Concen: 49.223 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

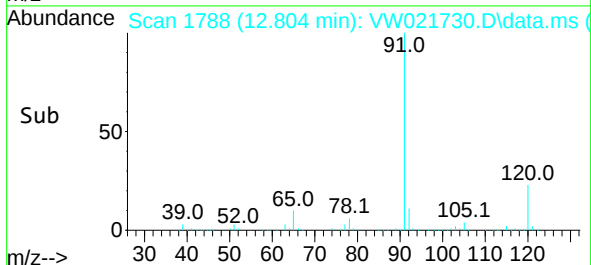
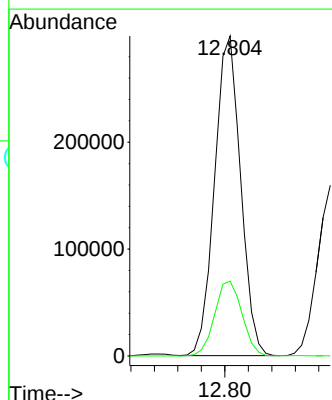
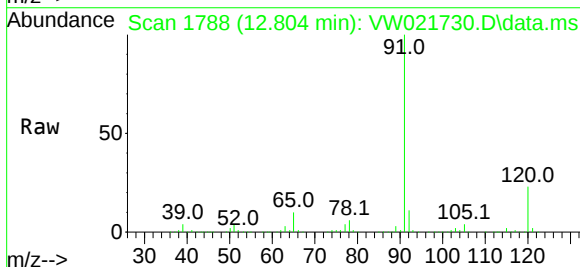
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

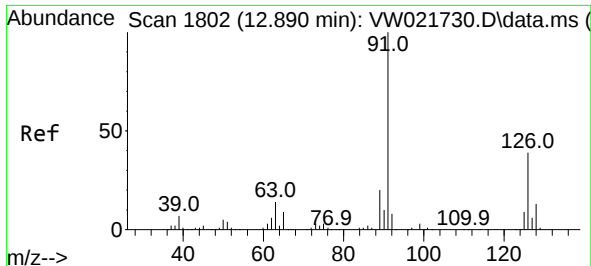
Tgt Ion:156 Resp: 94858
Ion Ratio Lower Upper
156 100
77 149.7 87.0 261.0
158 93.9 49.8 149.4



#78
n-propylbenzene
Concen: 48.519 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion: 91 Resp: 459591
Ion Ratio Lower Upper
91 100
120 24.6 12.4 37.4





#79

2-Chlorotoluene

Concen: 47.577 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VW021730.D

Acq: 05 Jan 2022 13:35

Instrument :

MSVOA_W

ClientSampleId :

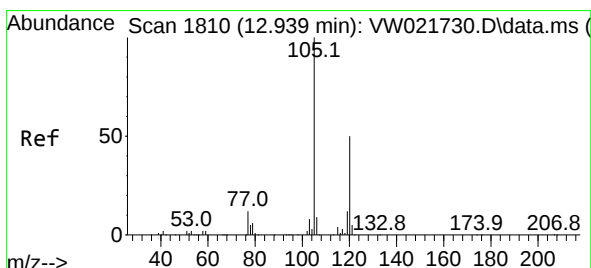
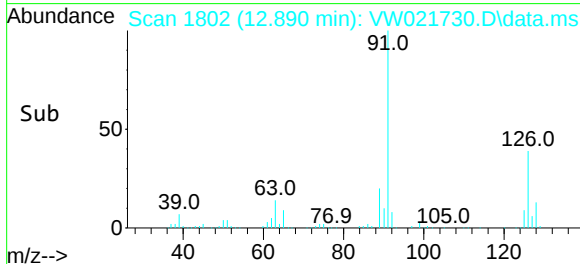
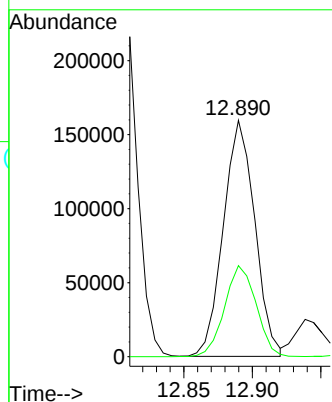
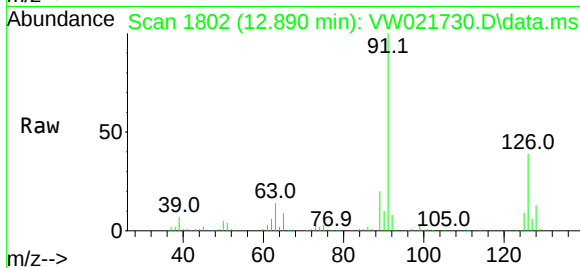
VSTDICCC050

Tgt Ion: 91 Resp: 255048

Ion Ratio Lower Upper

91 100

126 38.7 18.0 54.0



#80

1,3,5-Trimethylbenzene

Concen: 49.474 ug/l

RT: 12.939 min Scan# 1810

Delta R.T. 0.001 min

Lab File: VW021730.D

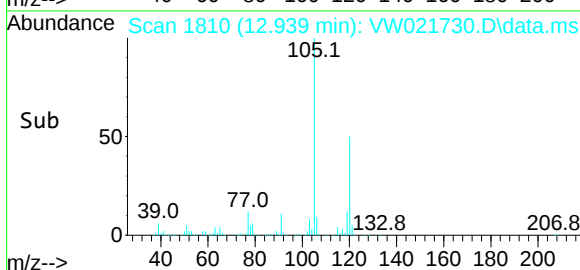
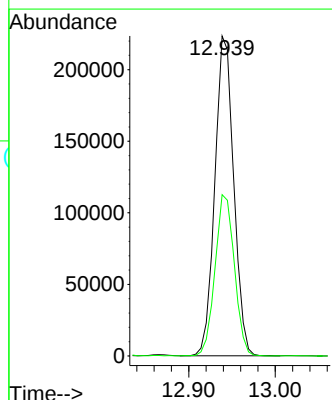
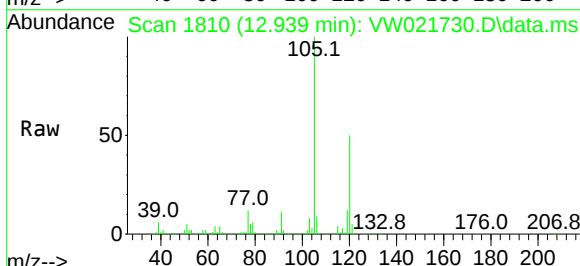
Acq: 05 Jan 2022 13:35

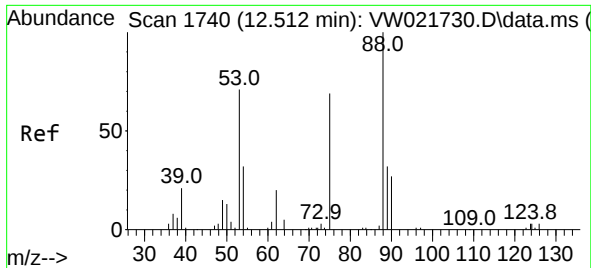
Tgt Ion: 105 Resp: 337837

Ion Ratio Lower Upper

105 100

120 51.7 24.7 74.1

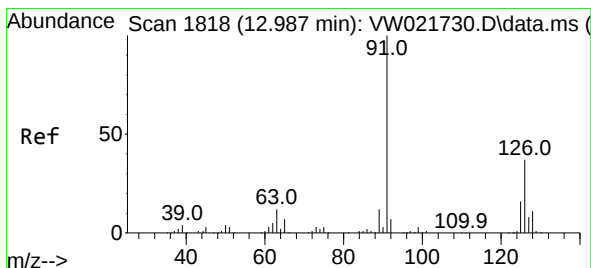
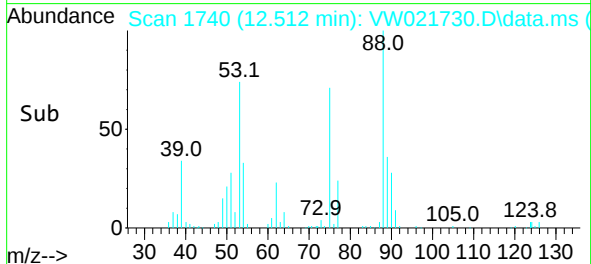
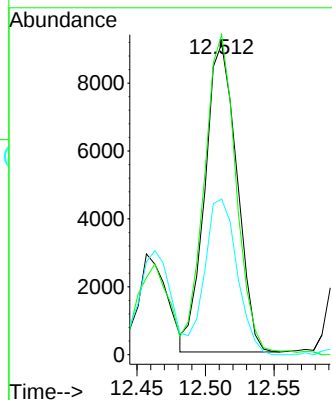
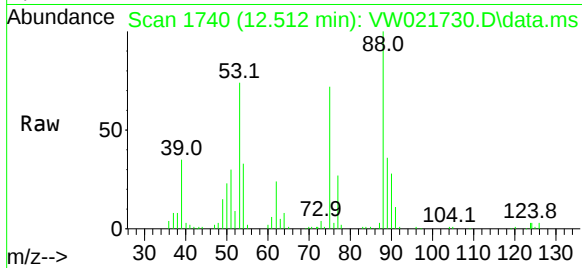




#81
trans-1,4-Dichloro-2-butene
Concen: 48.255 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

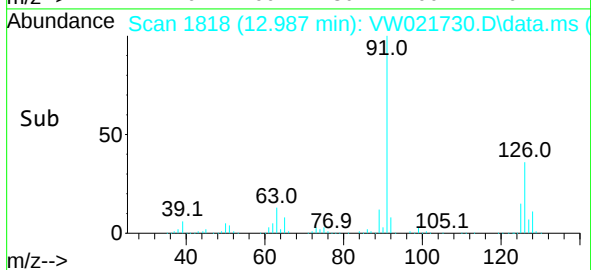
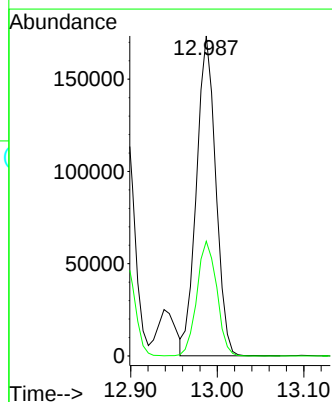
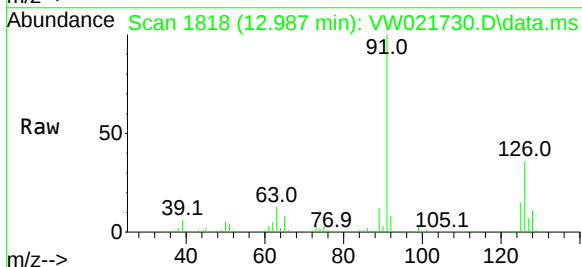
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

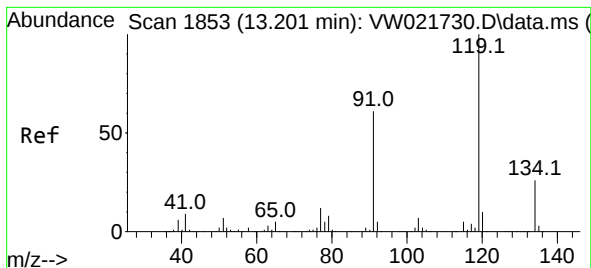
Tgt Ion: 75 Resp: 14735
Ion Ratio Lower Upper
75 100
53 104.6 81.8 122.8
89 50.4 38.6 57.8



#82
4-Chlorotoluene
Concen: 48.012 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion: 91 Resp: 267772
Ion Ratio Lower Upper
91 100
126 37.1 17.1 51.2





#83

tert-Butylbenzene

Concen: 49.244 ug/l

RT: 13.201 min Scan# 1853

Delta R.T. 0.001 min

Lab File: VW021730.D

Acq: 05 Jan 2022 13:35

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

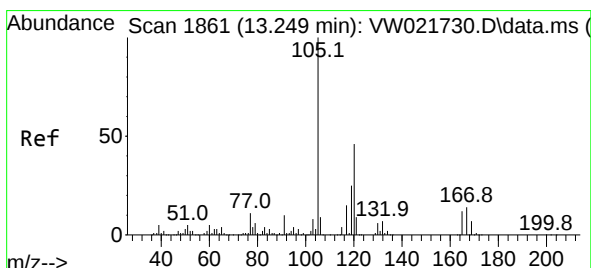
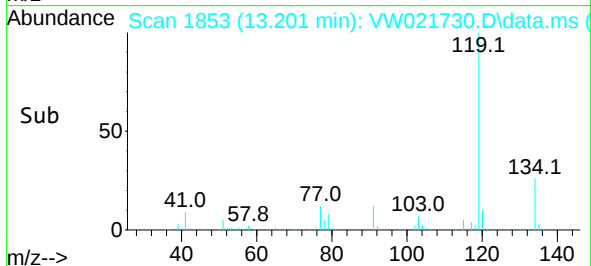
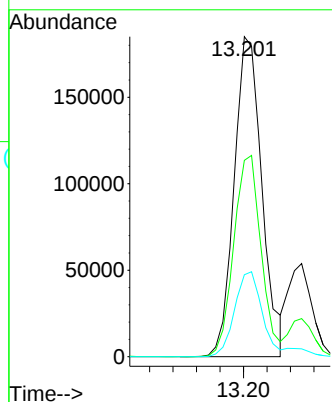
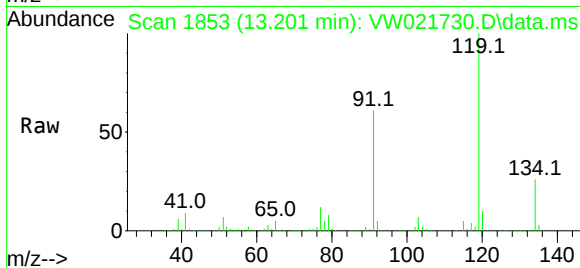
Tgt Ion:119 Resp: 303491

Ion Ratio Lower Upper

119 100

91 62.2 32.6 97.8

134 28.4 13.2 39.5



#84

1,2,4-Trimethylbenzene

Concen: 49.560 ug/l

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW021730.D

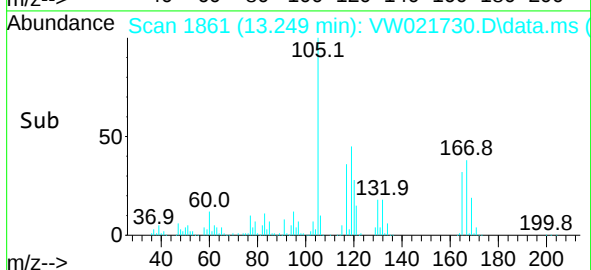
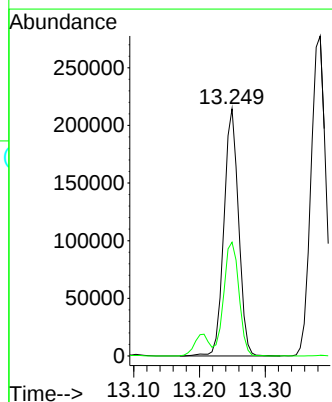
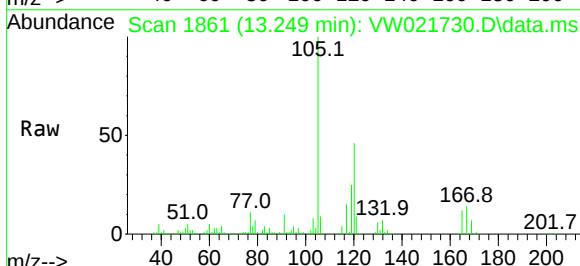
Acq: 05 Jan 2022 13:35

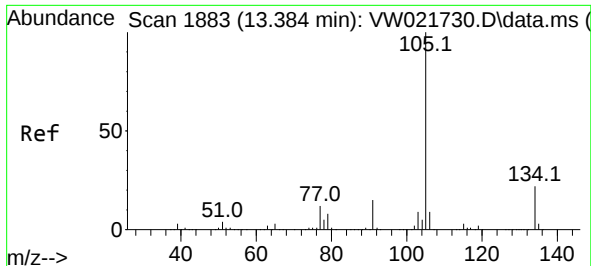
Tgt Ion:105 Resp: 331341

Ion Ratio Lower Upper

105 100

120 47.9 22.7 68.1

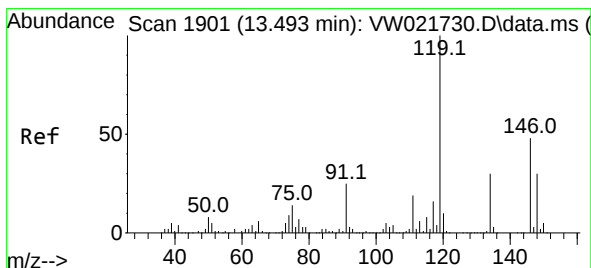
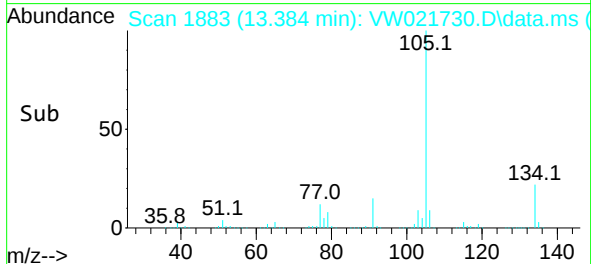
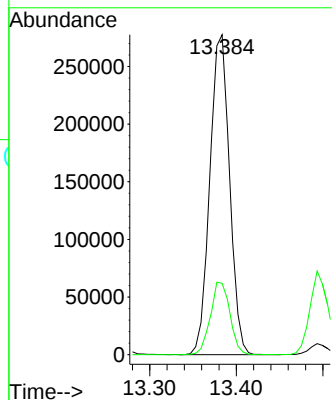
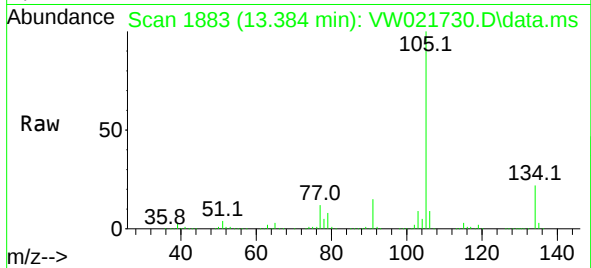




#85
 sec-Butylbenzene
 Concen: 49.056 ug/l
 RT: 13.384 min Scan# 1883
 Delta R.T. 0.007 min
 Lab File: VW021730.D
 Acq: 05 Jan 2022 13:35

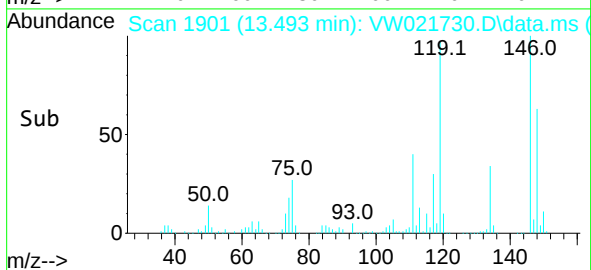
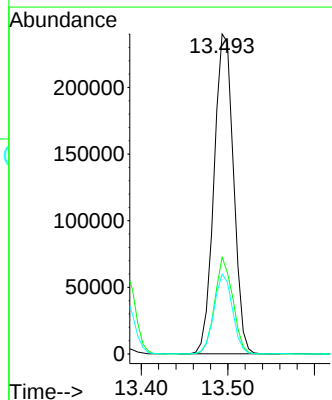
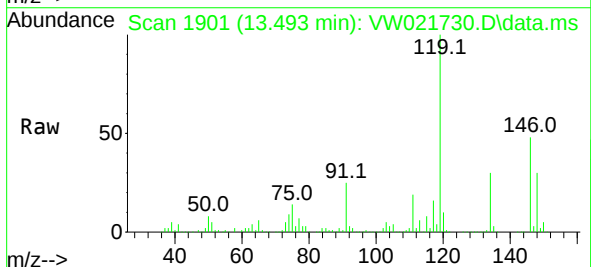
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

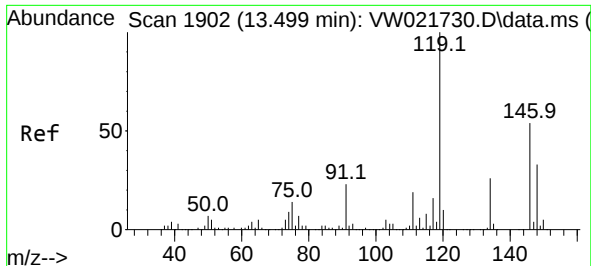
Tgt Ion:105 Resp: 438868
 Ion Ratio Lower Upper
 105 100
 134 22.5 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 50.079 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW021730.D
 Acq: 05 Jan 2022 13:35

Tgt Ion:119 Resp: 375048
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.2 39.5
 91 23.7 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 49.007 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW021730.D

Acq: 05 Jan 2022 13:35

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

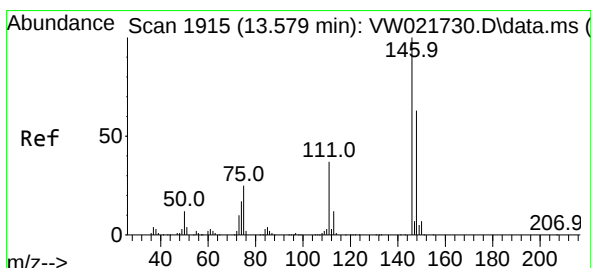
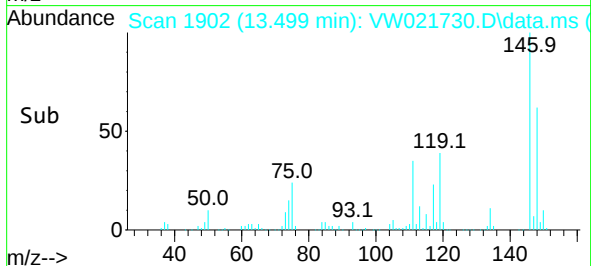
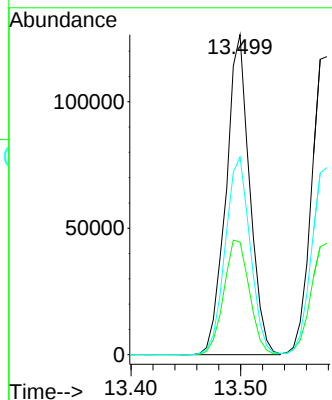
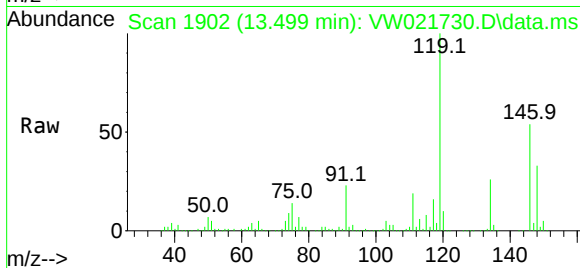
Tgt Ion:146 Resp: 189306

Ion Ratio Lower Upper

146 100

111 38.9 20.0 59.9

148 65.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 48.955 ug/l

RT: 13.579 min Scan# 1915

Delta R.T. 0.001 min

Lab File: VW021730.D

Acq: 05 Jan 2022 13:35

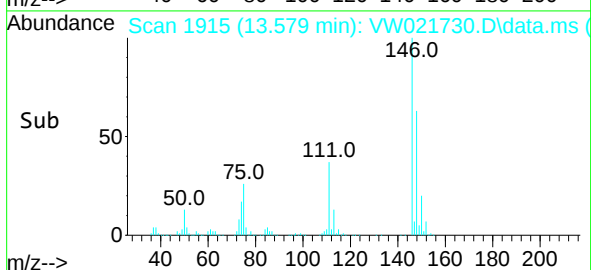
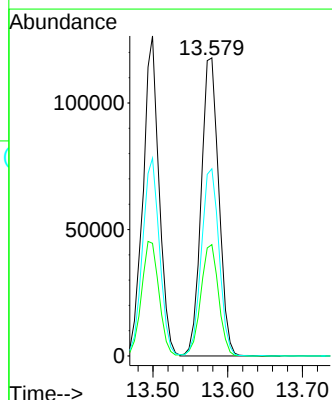
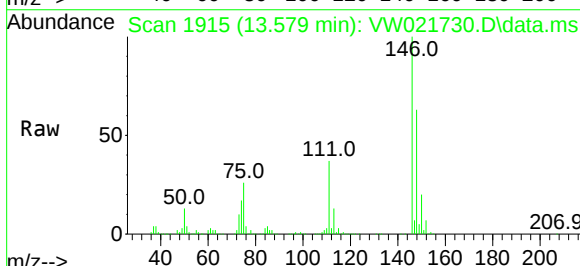
Tgt Ion:146 Resp: 192797

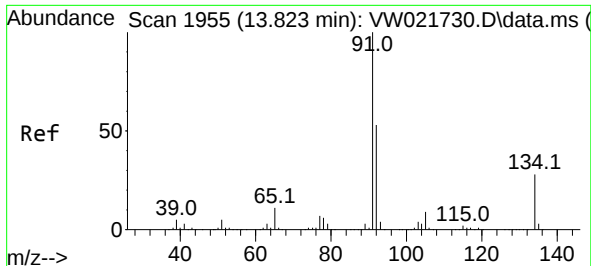
Ion Ratio Lower Upper

146 100

111 37.6 18.8 56.4

148 63.3 31.1 93.2

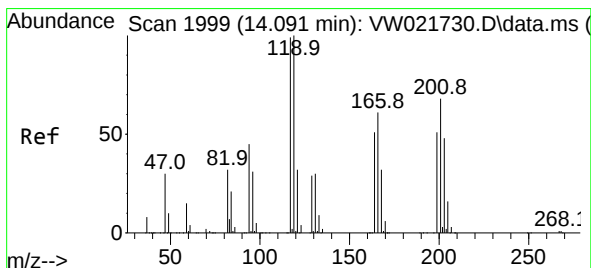
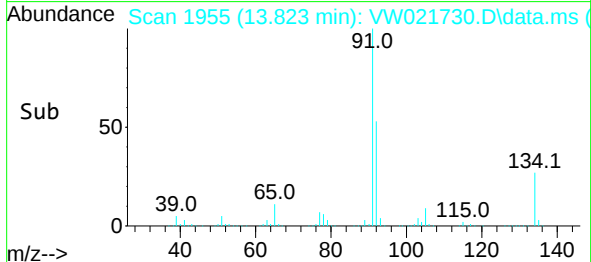
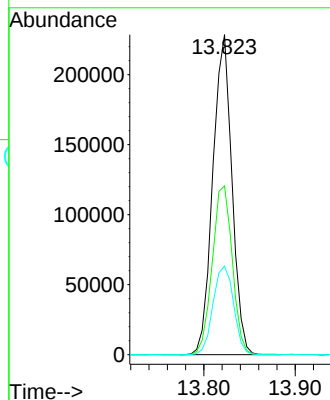
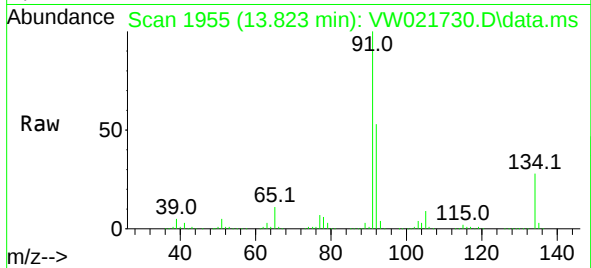




#89
n-Butylbenzene
Concen: 48.917 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.001 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

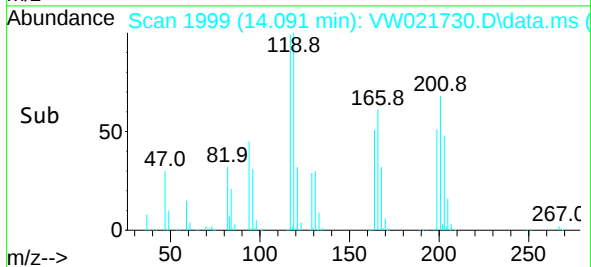
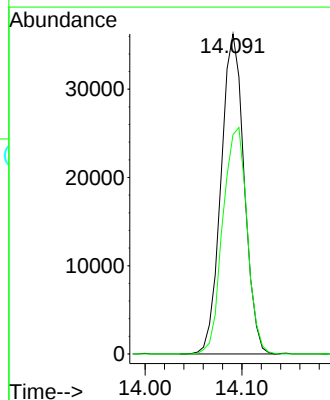
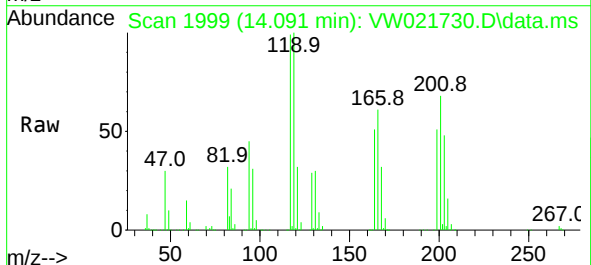
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

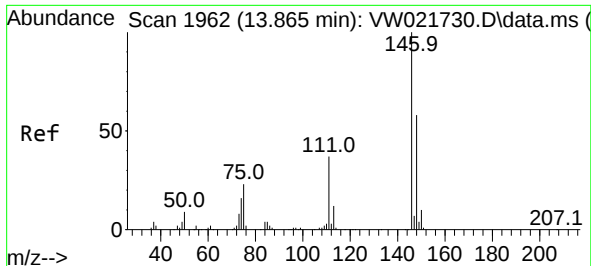
Tgt Ion: 91 Resp: 332189
Ion Ratio Lower Upper
91 100
92 55.3 26.5 79.4
134 29.7 13.6 40.8



#90
Hexachloroethane
Concen: 49.060 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW021730.D
Acq: 05 Jan 2022 13:35

Tgt Ion: 117 Resp: 60170
Ion Ratio Lower Upper
117 100
201 74.3 43.8 131.4





#91

1,2-Dichlorobenzene

Concen: 48.766 ug/l

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW021730.D

Acq: 05 Jan 2022 13:35

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

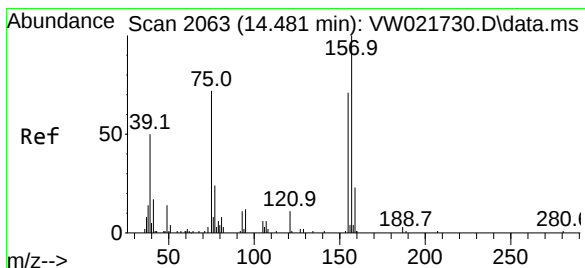
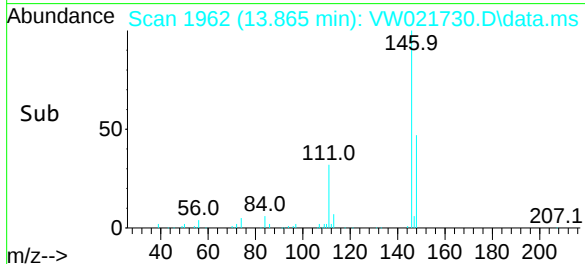
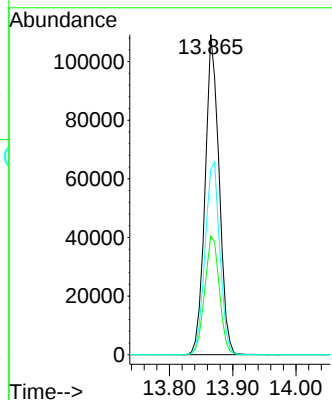
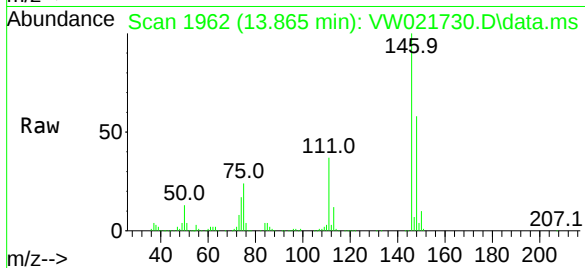
Tgt Ion:146 Resp: 168323

Ion Ratio Lower Upper

146 100

111 38.8 21.1 63.3

148 63.4 32.6 97.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.690 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW021730.D

Acq: 05 Jan 2022 13:35

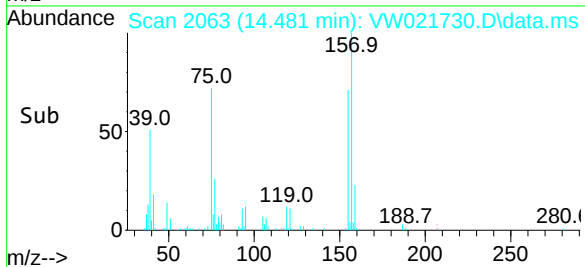
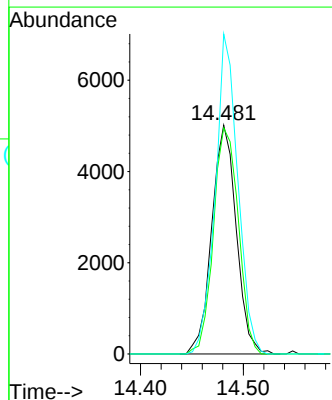
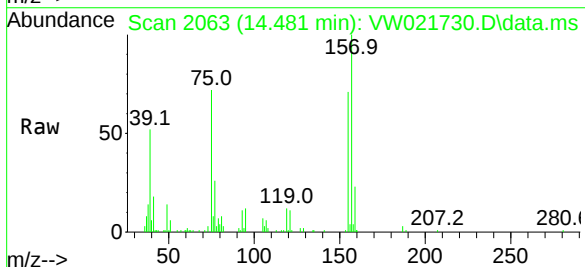
Tgt Ion: 75 Resp: 8313

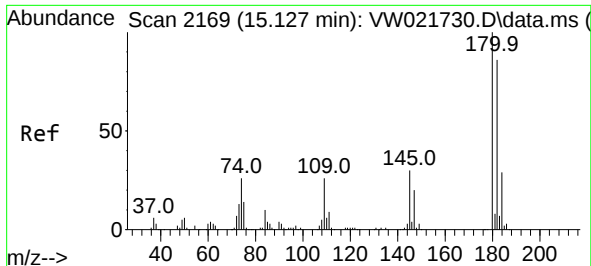
Ion Ratio Lower Upper

75 100

155 100.1 45.9 137.6

157 128.8 57.8 173.4





#93

1,2,4-Trichlorobenzene

Concen: 47.166 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. -0.006 min

Lab File: VW021730.D

Acq: 05 Jan 2022 13:35

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

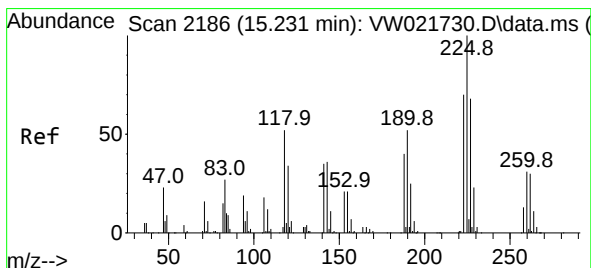
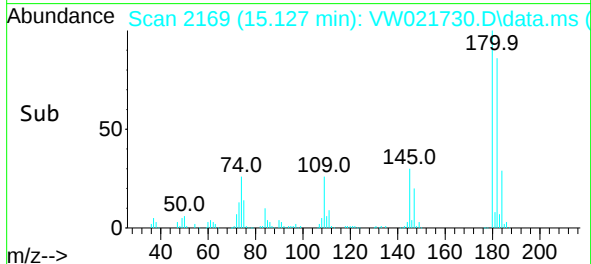
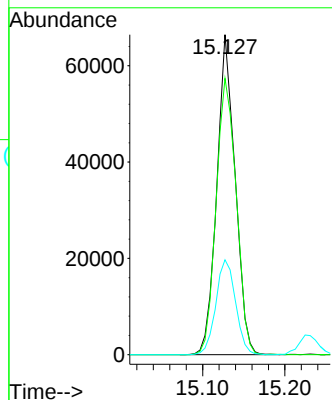
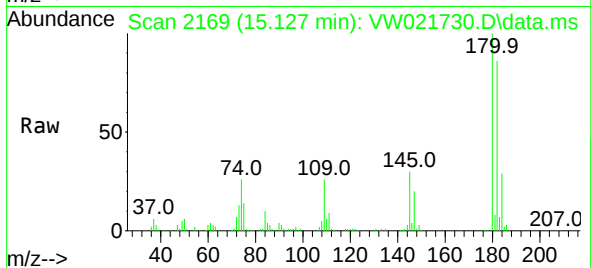
Tgt Ion:180 Resp: 103152

Ion Ratio Lower Upper

180 100

182 94.3 46.5 139.3

145 31.9 15.0 45.1



#94

Hexachlorobutadiene

Concen: 46.682 ug/l

RT: 15.231 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VW021730.D

Acq: 05 Jan 2022 13:35

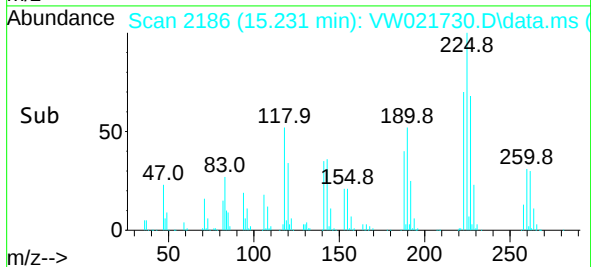
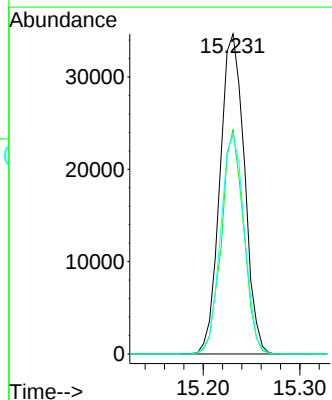
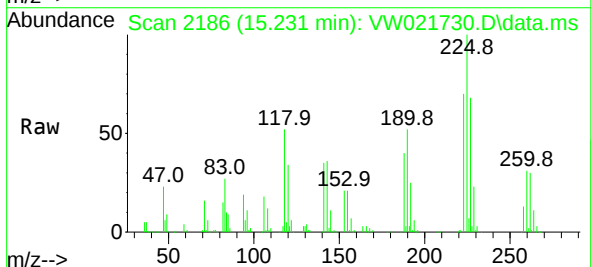
Tgt Ion:225 Resp: 60674

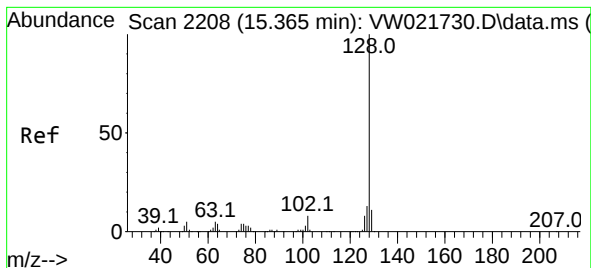
Ion Ratio Lower Upper

225 100

223 63.5 31.1 93.3

227 66.6 32.8 98.3





#95

Naphthalene

Concen: 50.164 ug/l

RT: 15.365 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW021730.D

Acq: 05 Jan 2022 13:35

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

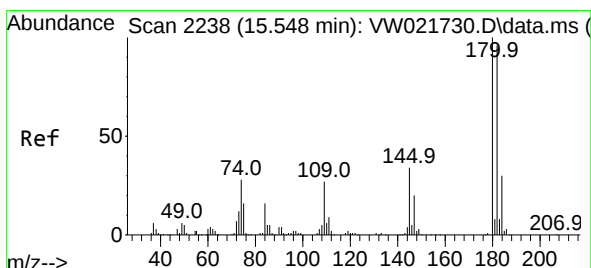
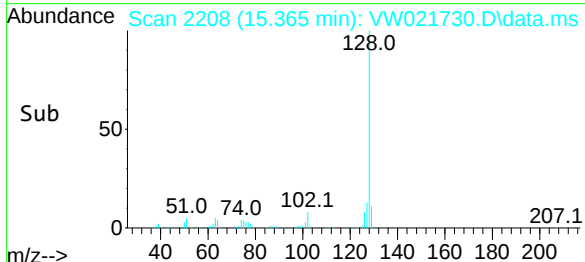
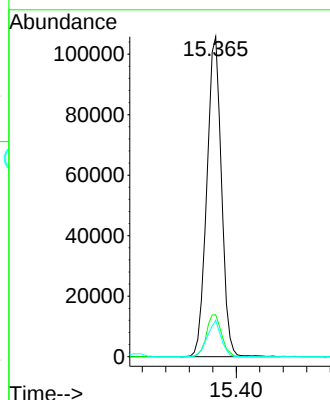
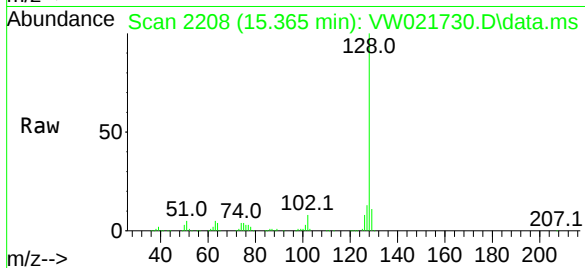
Tgt Ion:128 Resp: 182346

Ion Ratio Lower Upper

128 100

127 13.7 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 47.857 ug/l

RT: 15.548 min Scan# 2238

Delta R.T. -0.006 min

Lab File: VW021730.D

Acq: 05 Jan 2022 13:35

Tgt Ion:180 Resp: 87953

Ion Ratio Lower Upper

180 100

182 95.9 46.2 138.6

145 33.6 14.9 44.5

