

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010422\
 Data File : VW021721.D
 Acq On : 03 Jan 2022 23:40
 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 04 05:53:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 04 05:50:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	109068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	188474	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	187494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	99949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	66091	62.891	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.780%
35) Dibromofluoromethane	7.884	113	58760	50.278	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.560%
50) Toluene-d8	10.323	98	241482	55.197	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.400%
62) 4-Bromofluorobenzene	12.615	95	88973	54.603	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	8361	45.100	ug/l	100
3) Chloromethane	2.215	50	51301	74.239	ug/l	100
4) Vinyl Chloride	2.361	62	79186	67.713	ug/l	100
5) Bromomethane	2.776	94	95863	106.316	ug/l	100
6) Chloroethane	2.922	64	44214	89.374	ug/l	100
7) Trichlorofluoromethane	3.263	101	36626	73.435	ug/l	100
8) Diethyl Ether	3.684	74	24350	50.720	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.068	101	53142	55.405	ug/l	100
10) Methyl Iodide	4.275	142	75877	53.308	ug/l	100
11) Tert butyl alcohol	5.208	59	11700	142.112	ug/l	100
12) 1,1-Dichloroethene	4.044	96	50218	53.686	ug/l	100
13) Acrolein	3.903	56	13243	605.379	ug/l	100
14) Allyl chloride	4.678	41	79452	58.249	ug/l	100
15) Acrylonitrile	5.379	53	56045	268.610	ug/l	100
16) Acetone	4.135	43	55048	263.853	ug/l	100
17) Carbon Disulfide	4.385	76	149683	57.808	ug/l	100
18) Methyl Acetate	4.678	43	47243	61.895	ug/l	100
19) Methyl tert-butyl Ether	5.428	73	95735	58.670	ug/l	100
20) Methylene Chloride	4.915	84	66584	54.783	ug/l	100
21) trans-1,2-Dichloroethene	5.428	96	62825	58.192	ug/l	100
22) Diisopropyl ether	6.318	45	169671	60.243	ug/l	100
23) Vinyl Acetate	6.257	43	423715	265.198	ug/l	100
24) 1,1-Dichloroethane	6.220	63	111708	61.962	ug/l	100
25) 2-Butanone	7.177	43	77948	262.120	ug/l	100
26) 2,2-Dichloropropane	7.171	77	69453	55.054	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	70385	58.230	ug/l	100
28) Bromochloromethane	7.519	49	44836	59.517	ug/l	100
29) Tetrahydrofuran	7.537	42	45164	252.396	ug/l	100
30) Chloroform	7.677	83	122517	61.709	ug/l	100
31) Cyclohexane	7.958	56	95022	54.930	ug/l	100
32) 1,1,1-Trichloroethane	7.878	97	103309	61.566	ug/l	100
36) 1,1-Dichloropropene	8.086	75	92285	54.077	ug/l	100
37) Ethyl Acetate	7.256	43	30944	41.527	ug/l	100
38) Carbon Tetrachloride	8.073	117	92518	51.744	ug/l	100
39) Methylcyclohexane	9.335	83	114711	53.681	ug/l	100
40) Benzene	8.323	78	259943	53.365	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	19618	49.587	ug/l	100
42) 1,2-Dichloroethane	8.403	62	83305	56.146	ug/l	100
43) Isopropyl Acetate	8.427	43	64499	44.192	ug/l	100
44) Trichloroethene	9.092	130	69295	49.747	ug/l	100
45) 1,2-Dichloropropane	9.366	63	62394	55.603	ug/l	100
46) Dibromomethane	9.463	93	38511	54.335	ug/l	100
47) Bromodichloromethane	9.646	83	91285	54.507	ug/l	100
48) Methyl methacrylate	9.439	41	32874	49.384	ug/l	100
49) 1,4-Dioxane	9.470	88	7459	781.358	ug/l #	100
51) 4-Methyl-2-Pentanone	10.213	43	176272	233.829	ug/l	100
52) Toluene	10.390	92	179453	56.903	ug/l	100
53) t-1,3-Dichloropropene	10.610	75	85155	51.945	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	99452	53.196	ug/l	100
55) 1,1,2-Trichloroethane	10.786	97	51159	53.990	ug/l	100
56) Ethyl methacrylate	10.646	69	59956	50.550	ug/l	100
57) 1,3-Dichloropropane	10.933	76	86798	54.274	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	139340	233.111	ug/l	100
59) 2-Hexanone	10.969	43	126129	241.093	ug/l	100
60) Dibromochloromethane	11.128	129	60889	51.660	ug/l	100
61) 1,2-Dibromoethane	11.231	107	50324	54.016	ug/l	100
64) Tetrachloroethene	10.859	164	61716	45.523	ug/l	100
65) Chlorobenzene	11.658	112	196032	52.045	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	68319	49.357	ug/l	100
67) Ethyl Benzene	11.731	91	352010	52.902	ug/l	100
68) m/p-Xylenes	11.841	106	282506	105.145	ug/l	100
69) o-Xylene	12.164	106	133973	53.245	ug/l	100
70) Styrene	12.182	104	223885	53.152	ug/l	100
71) Bromoform	12.347	173	32381	41.733	ug/l	100
73) Isopropylbenzene	12.463	105	355503	51.571	ug/l	100
74) N-amyl acetate	12.274	43	58216	37.764	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.713	83	57353	48.496	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	71727	80.167	ug/l #	100
77) Bromobenzene	12.743	156	81556	49.332	ug/l	100
78) n-propylbenzene	12.804	91	423778	52.134	ug/l	100
79) 2-Chlorotoluene	12.890	91	244310	52.131	ug/l	100
80) 1,3,5-Trimethylbenzene	12.938	105	310615	52.644	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	15201	41.417	ug/l	100
82) 4-Chlorotoluene	12.987	91	259884	52.216	ug/l	100
83) tert-Butylbenzene	13.201	119	271841	51.547	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	303518	52.260	ug/l	100
85) sec-Butylbenzene	13.383	105	398000	52.380	ug/l	100
86) p-Isopropyltoluene	13.499	119	334087	51.268	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	166811	49.668	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	167497	49.919	ug/l	100
89) n-Butylbenzene	13.822	91	306774	52.500	ug/l	100
90) Hexachloroethane	14.091	117	54643	45.430	ug/l	100
91) 1,2-Dichlorobenzene	13.865	146	149450	50.357	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.481	75	8750	43.437	ug/l	100
93) 1,2,4-Trichlorobenzene	15.127	180	82783	41.007	ug/l	100
94) Hexachlorobutadiene	15.231	225	47237	41.343	ug/l	100
95) Naphthalene	15.365	128	157809	42.151	ug/l	100
96) 1,2,3-Trichlorobenzene	15.548	180	73906	41.642	ug/l	100

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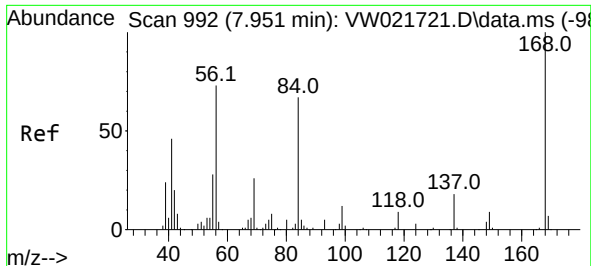
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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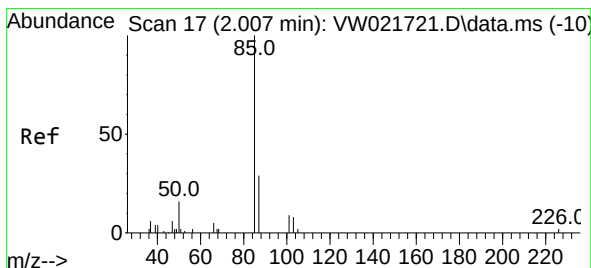
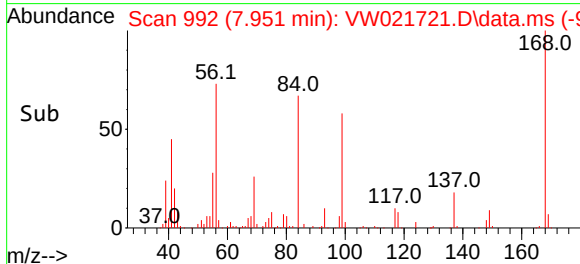
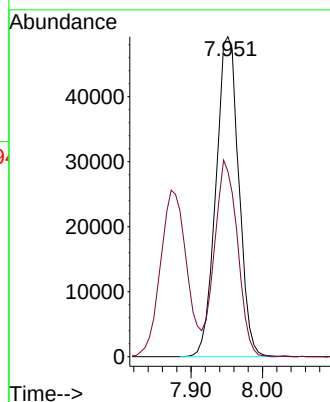
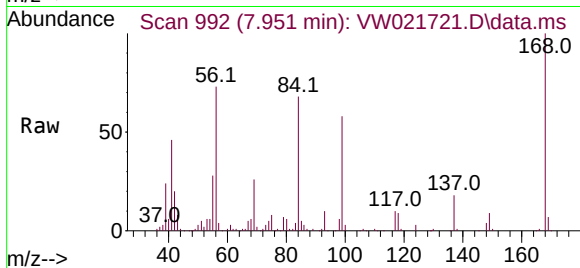




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW021721.D
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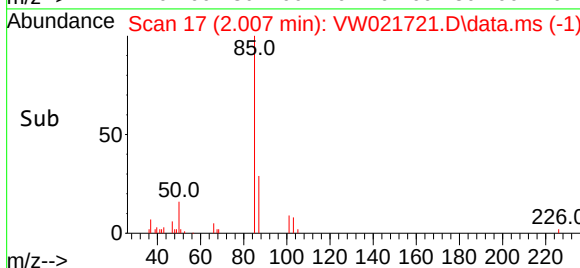
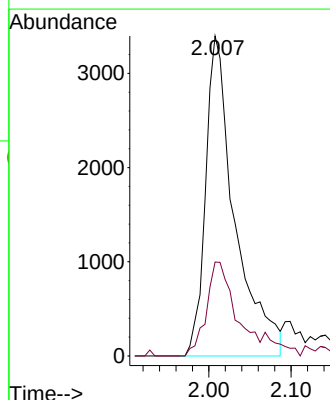
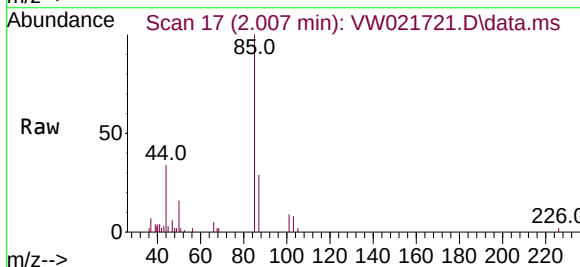
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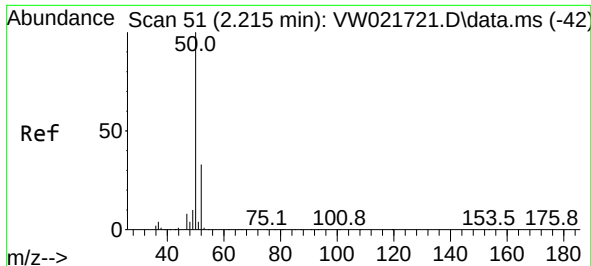
Tgt Ion:168 Resp: 109068
Ion Ratio Lower Upper
168 100
99 57.8 46.2 69.4



#2
Dichlorodifluoromethane
Concen: 45.100 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion: 85 Resp: 8361
Ion Ratio Lower Upper
85 100
87 29.3 14.6 44.0

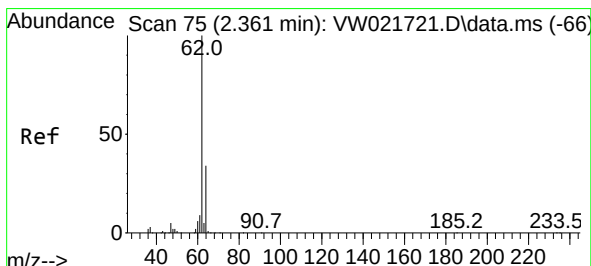
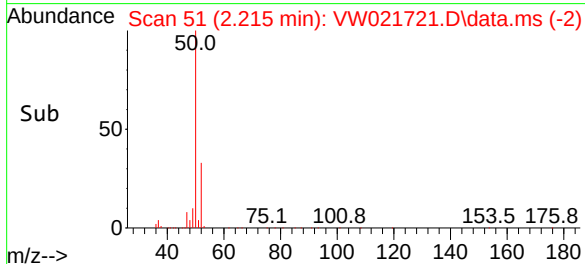
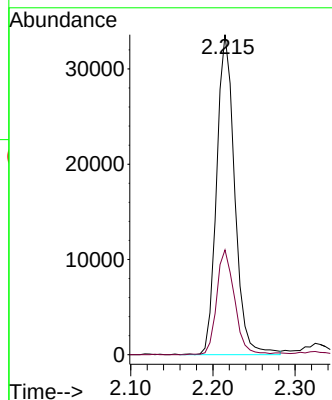
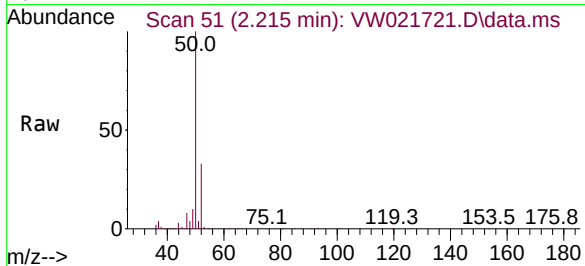




#3
Chloromethane
Concen: 74.239 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

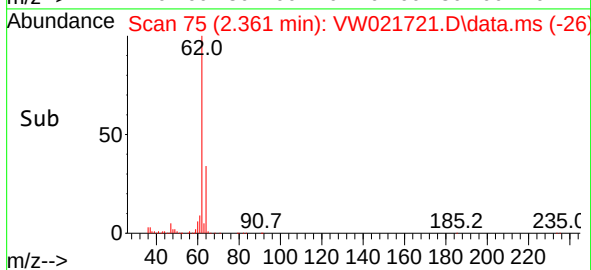
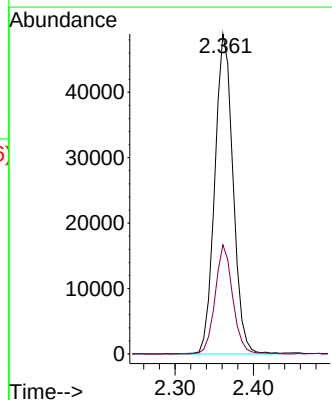
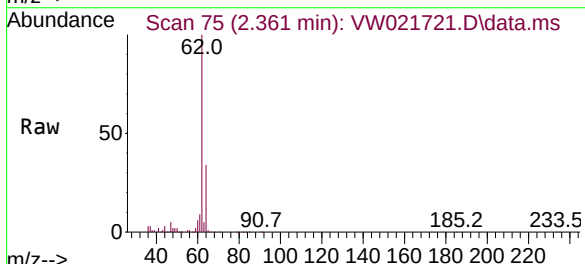
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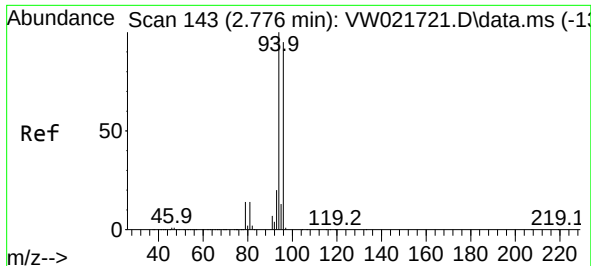
Tgt Ion: 50 Resp: 51301
Ion Ratio Lower Upper
50 100
52 32.7 26.2 39.2



#4
Vinyl Chloride
Concen: 67.713 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion: 62 Resp: 79186
Ion Ratio Lower Upper
62 100
64 34.0 27.2 40.8

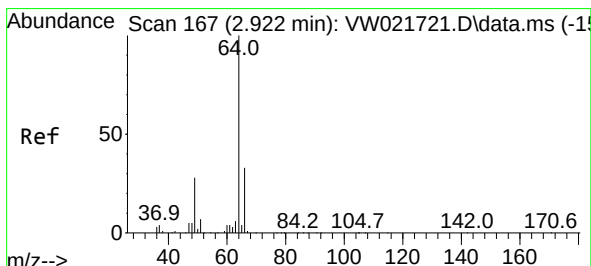
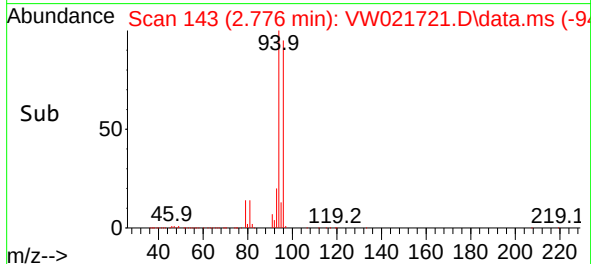
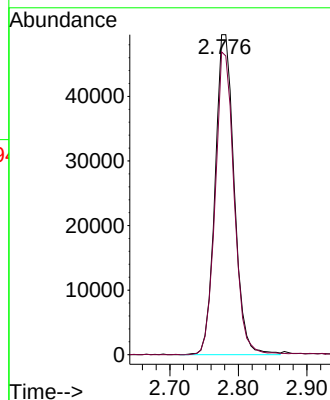
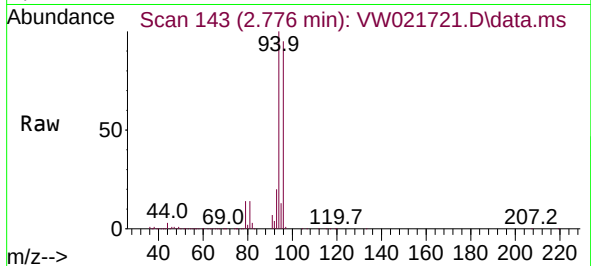




#5
Bromomethane
Concen: 106.316 ug/l
RT: 2.776 min Scan# 143
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

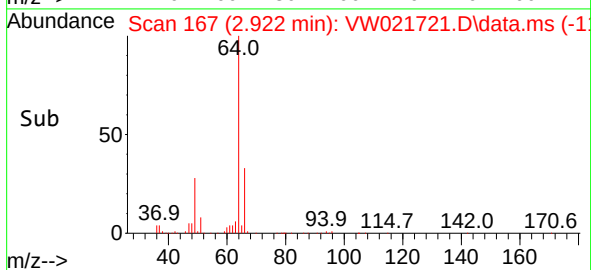
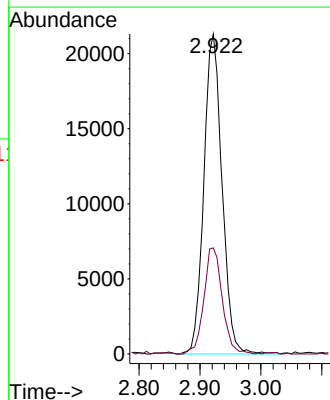
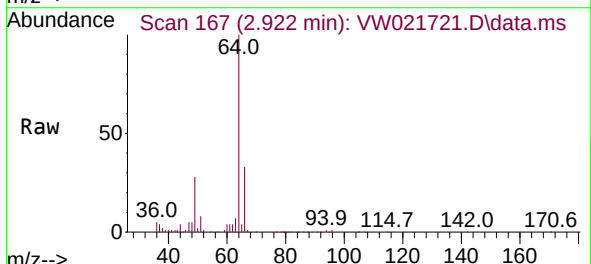
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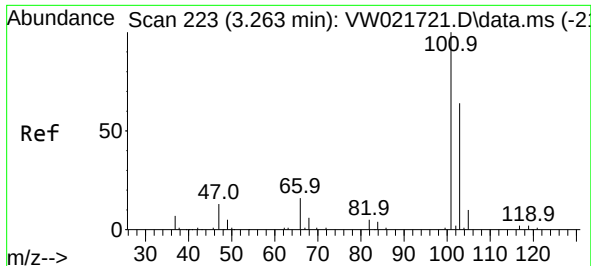
Tgt Ion: 94 Resp: 95863
Ion Ratio Lower Upper
94 100
96 94.6 75.7 113.5



#6
Chloroethane
Concen: 89.374 ug/l
RT: 2.922 min Scan# 167
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion: 64 Resp: 44214
Ion Ratio Lower Upper
64 100
66 33.2 26.6 39.8

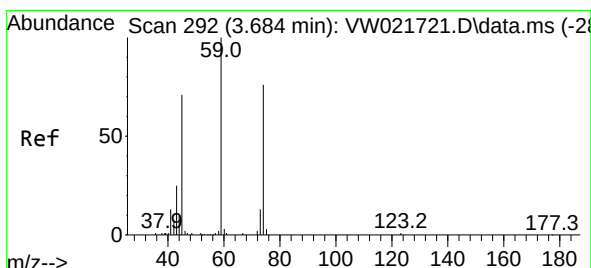
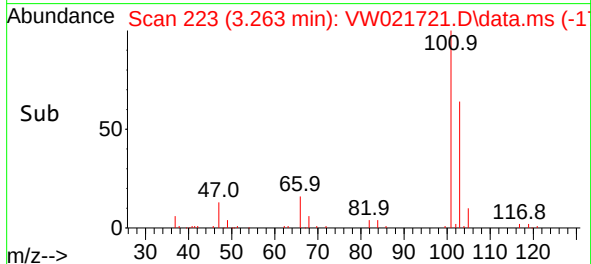
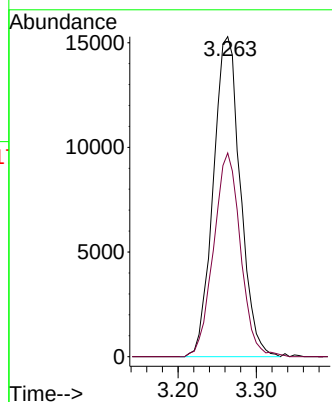
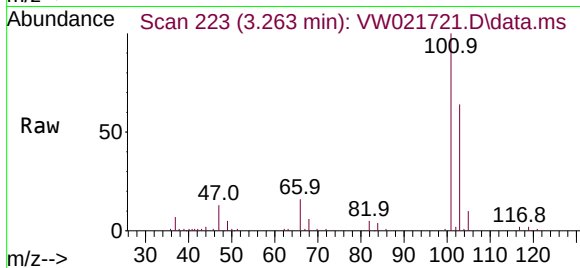




#7
Trichlorofluoromethane
Concen: 73.435 ug/l
RT: 3.263 min Scan# 211
Delta R.T. 0.000 min
Lab File: VW021721.D
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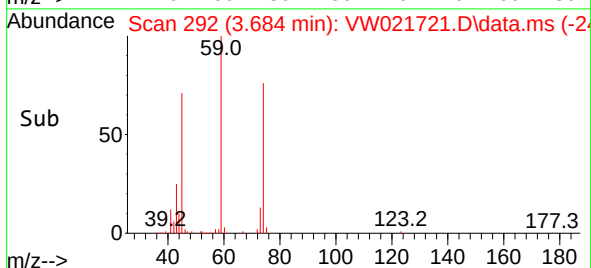
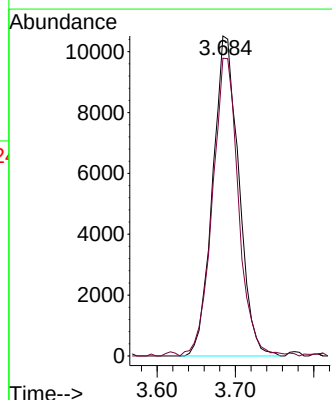
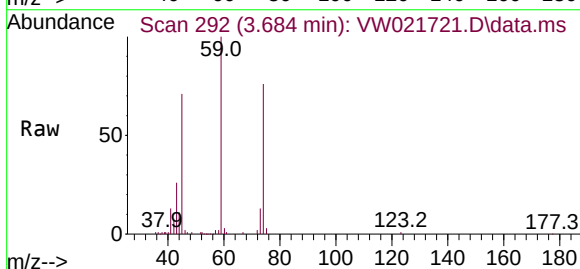
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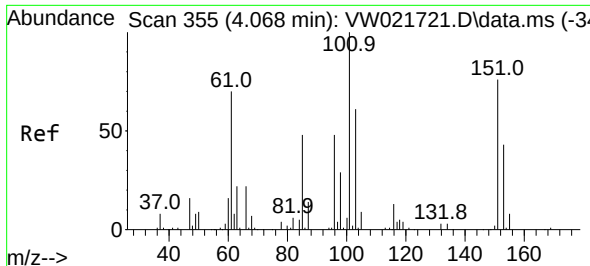
Tgt Ion:101 Resp: 36626
Ion Ratio Lower Upper
101 100
103 63.6 50.9 76.3



#8
Diethyl Ether
Concen: 50.720 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion: 74 Resp: 24350
Ion Ratio Lower Upper
74 100
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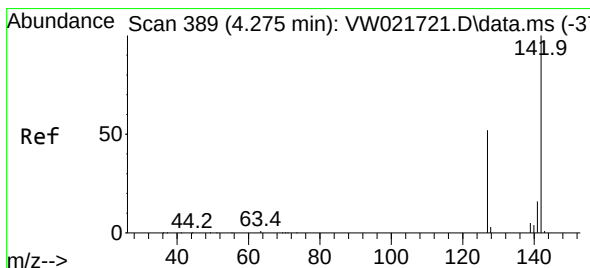
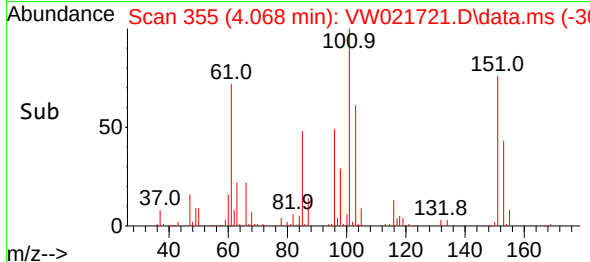
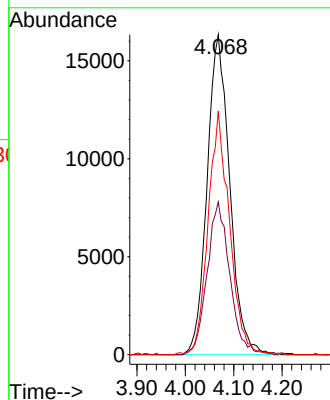
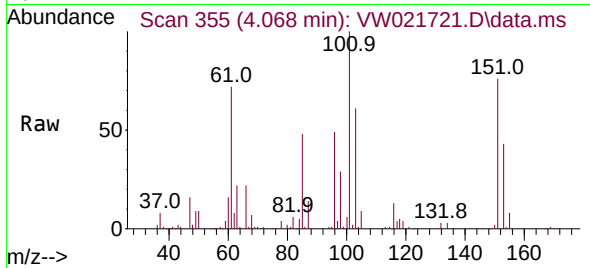




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.405 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
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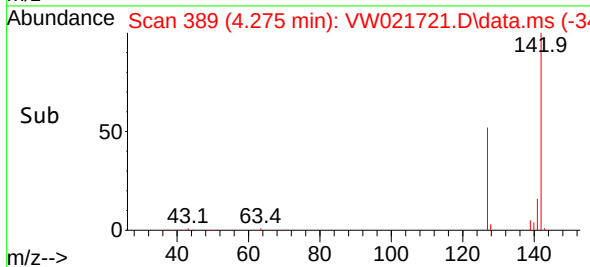
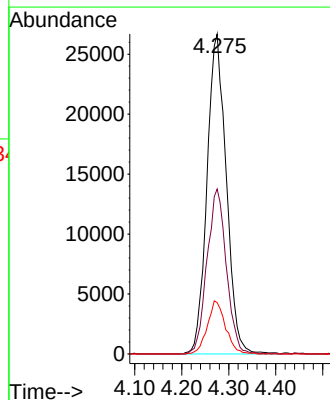
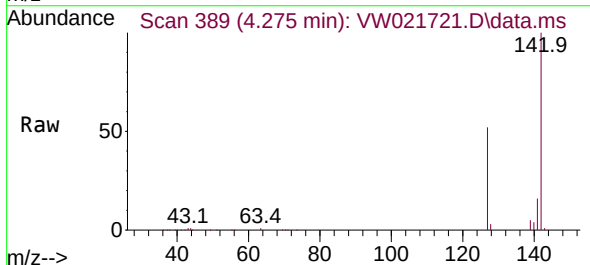
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

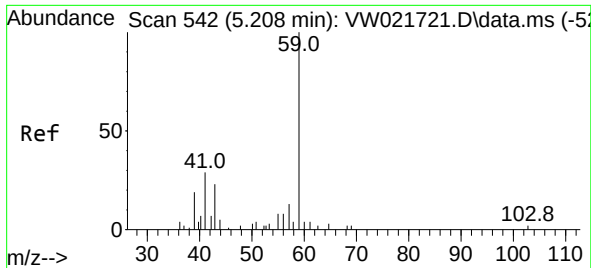
Tgt Ion:101 Resp: 53142
Ion Ratio Lower Upper
101 100
85 47.5 38.0 57.0
151 71.9 57.5 86.3



#10
Methyl Iodide
Concen: 53.308 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion:142 Resp: 75877
Ion Ratio Lower Upper
142 100
127 51.7 41.4 62.0
141 15.7 12.6 18.8

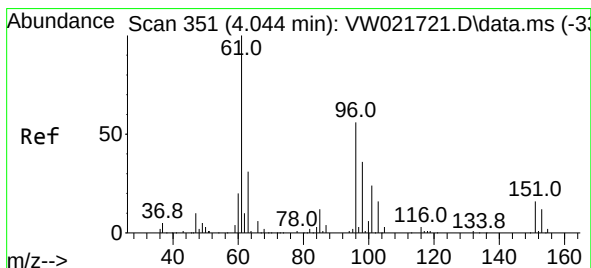
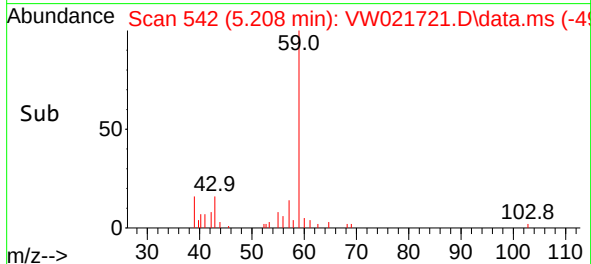
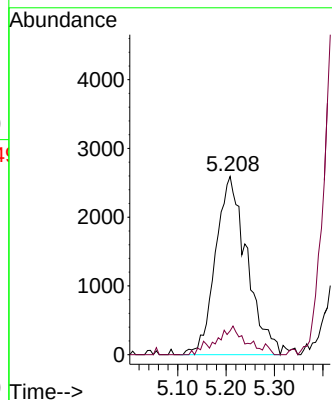
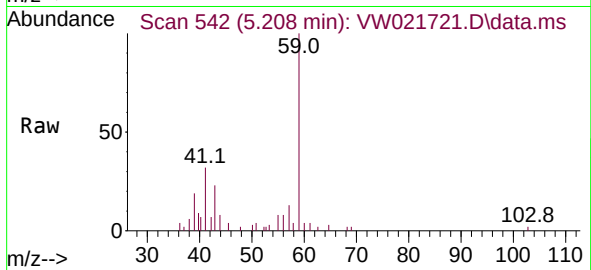




#11
Tert butyl alcohol
Concen: 142.112 ug/l
RT: 5.208 min Scan# 542
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

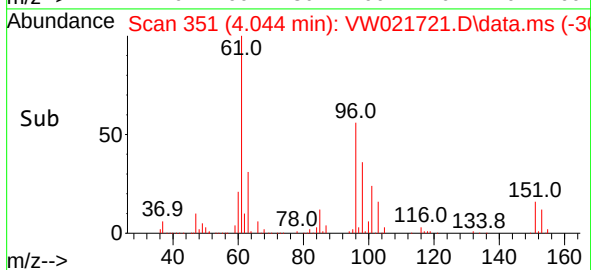
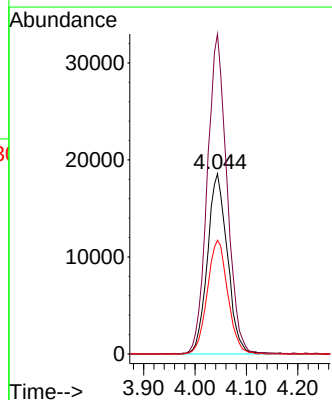
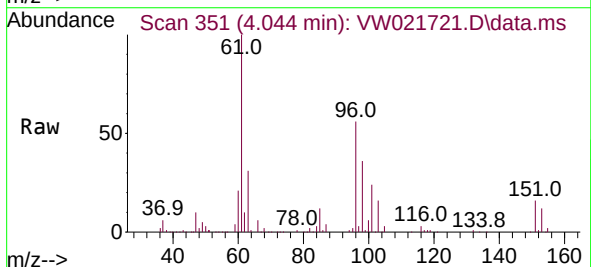
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

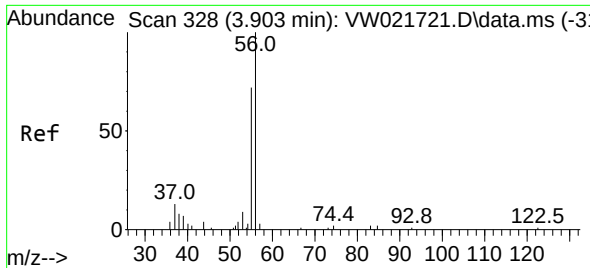
Tgt Ion: 59 Resp: 11700
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0



#12
1,1-Dichloroethene
Concen: 53.686 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion: 96 Resp: 50218
Ion Ratio Lower Upper
96 100
61 177.6 142.1 213.1
98 63.1 50.5 75.7

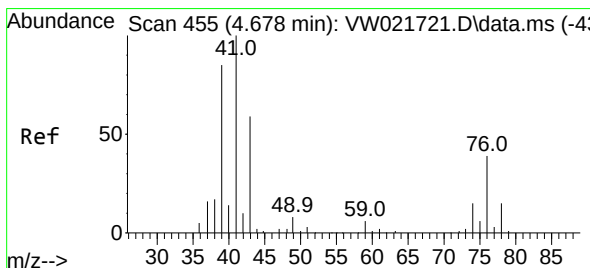
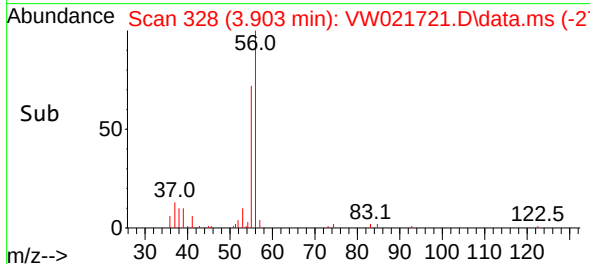
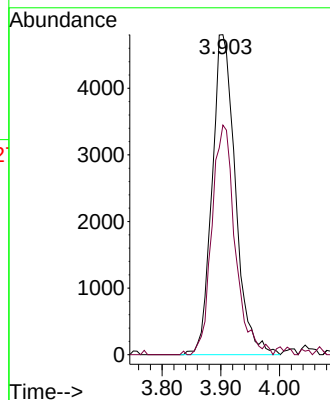
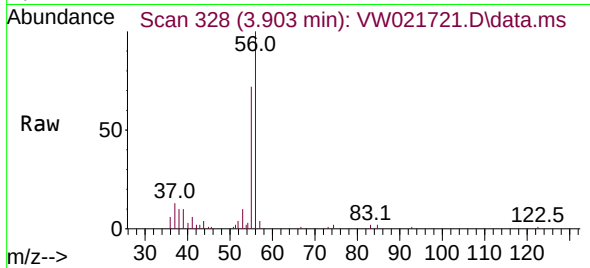




#13
Acrolein
Concen: 605.379 ug/l
RT: 3.903 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

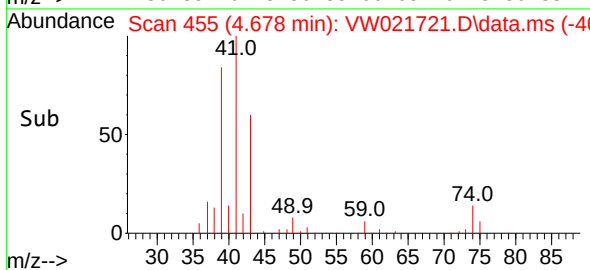
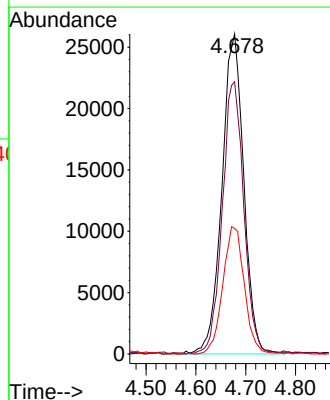
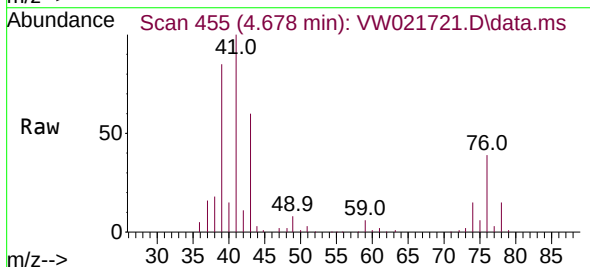
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

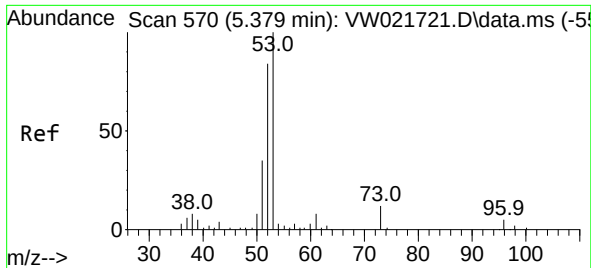
Tgt Ion: 56 Resp: 13243
Ion Ratio Lower Upper
56 100
55 71.5 57.2 85.8



#14
Allyl chloride
Concen: 58.249 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion: 41 Resp: 79452
Ion Ratio Lower Upper
41 100
39 83.7 67.0 100.4
76 39.2 31.4 47.0

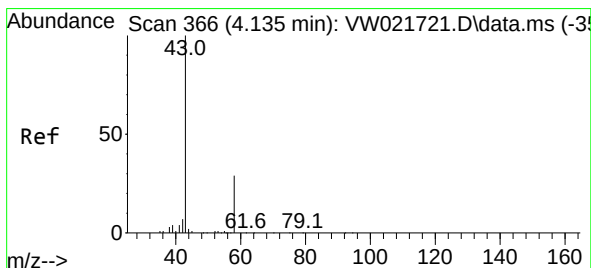
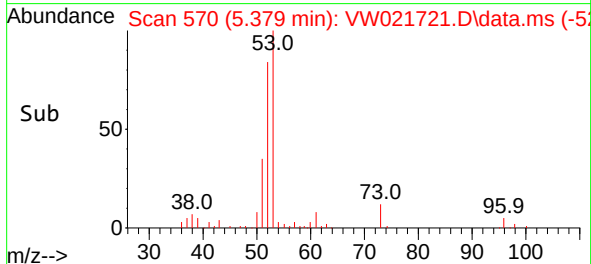
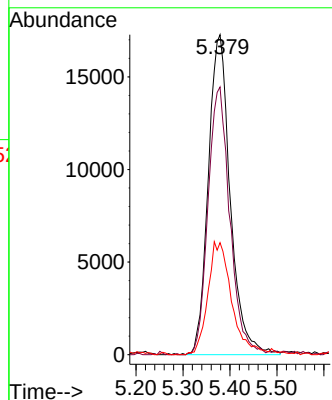
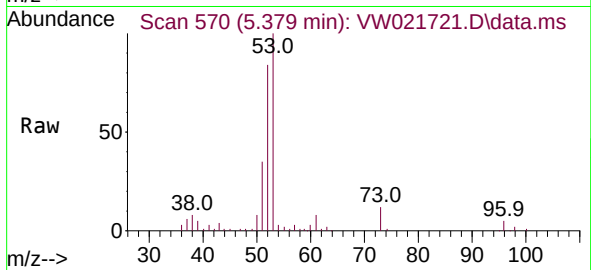




#15
Acrylonitrile
Concen: 268.610 ug/l
RT: 5.379 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

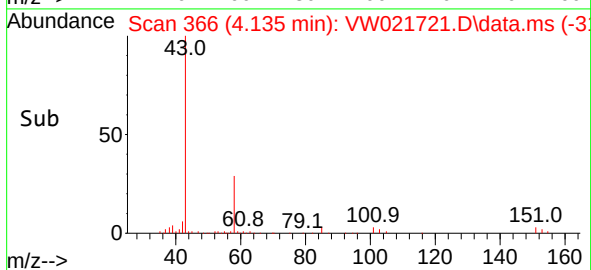
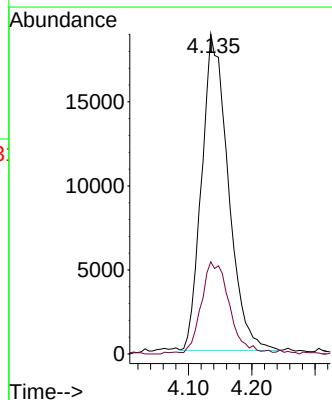
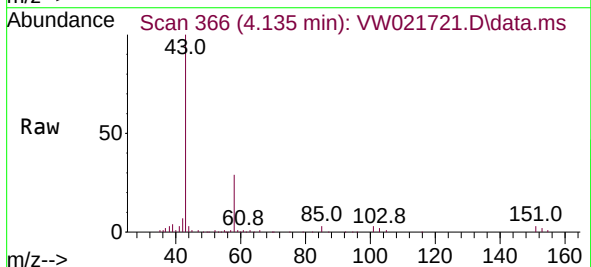
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

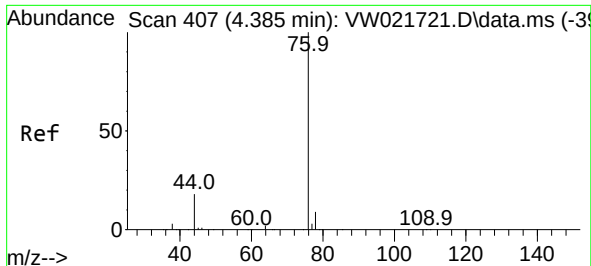
Tgt Ion: 53 Resp: 56045
Ion Ratio Lower Upper
53 100
52 82.9 66.3 99.5
51 38.1 30.5 45.7



#16
Acetone
Concen: 263.853 ug/l
RT: 4.135 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion: 43 Resp: 55048
Ion Ratio Lower Upper
43 100
58 28.7 23.0 34.4

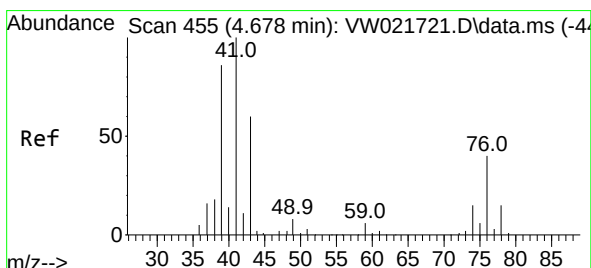
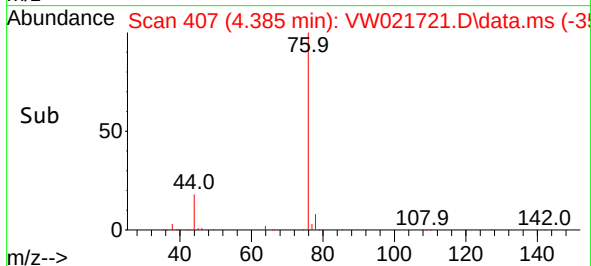
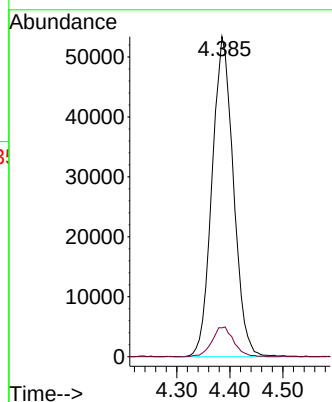
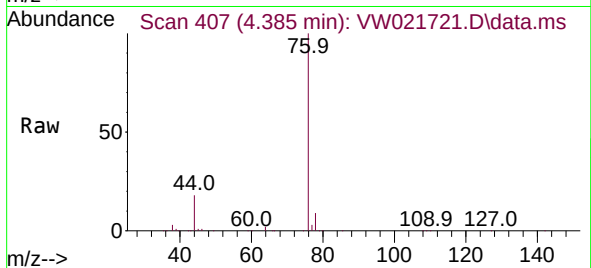




#17
Carbon Disulfide
Concen: 57.808 ug/l
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

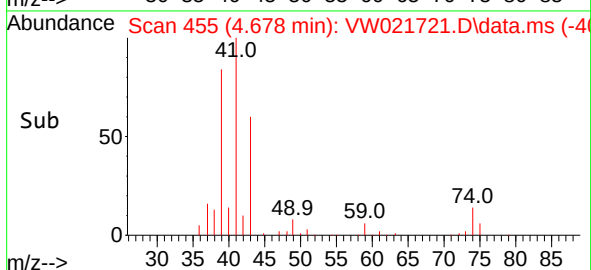
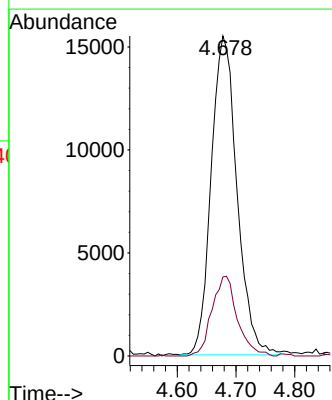
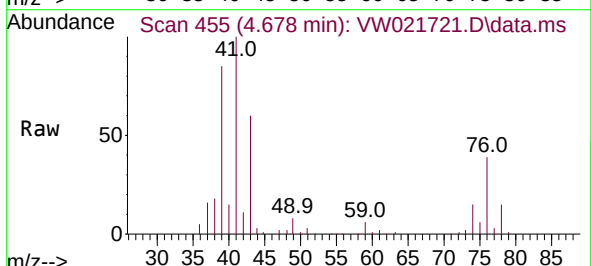
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

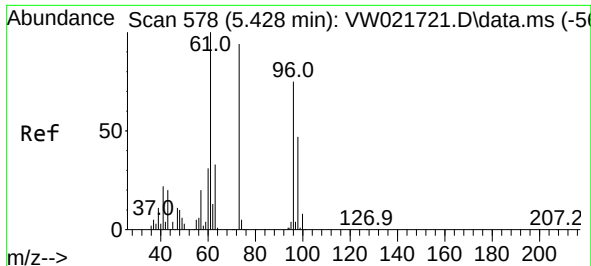
Tgt Ion: 76 Resp: 149683
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 61.895 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion: 43 Resp: 47243
Ion Ratio Lower Upper
43 100
74 24.5 19.6 29.4

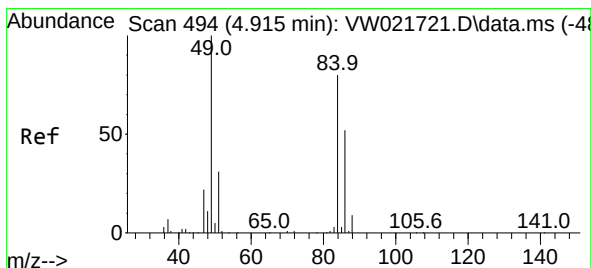
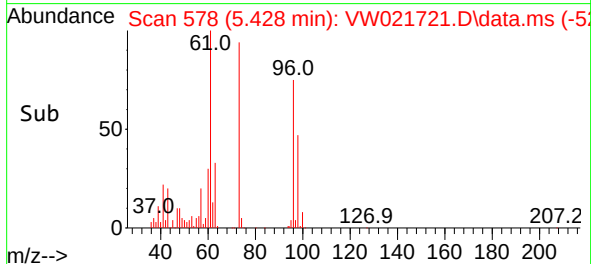
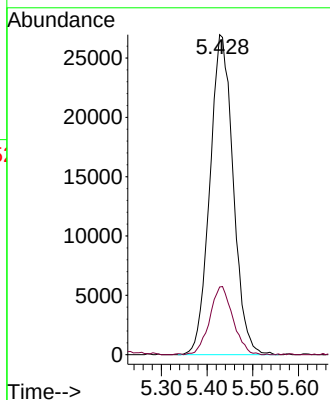
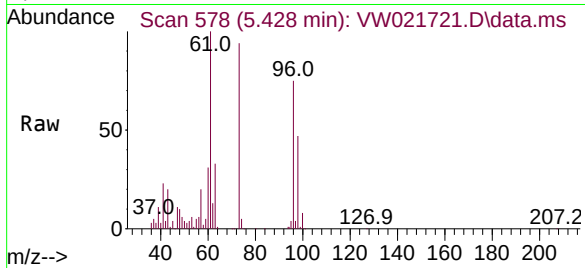




#19
Methyl tert-butyl Ether
Concen: 58.670 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

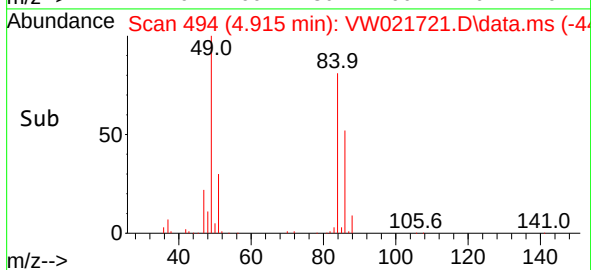
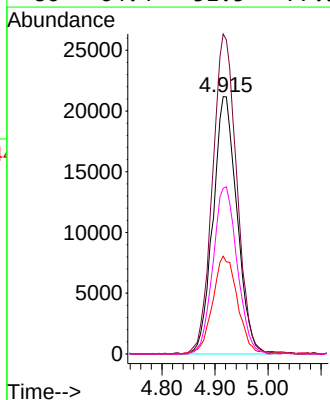
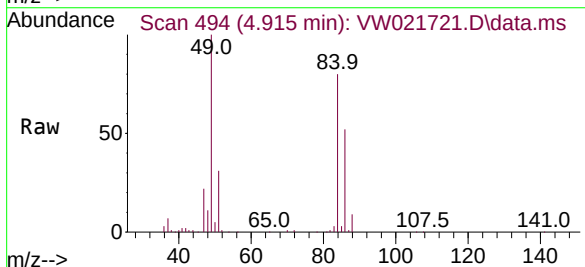
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

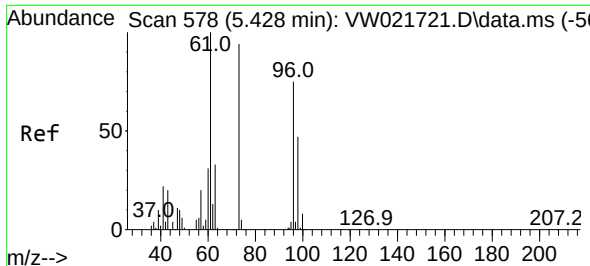
Tgt Ion: 73 Resp: 95735
Ion Ratio Lower Upper
73 100
57 20.9 16.7 25.1



#20
Methylene Chloride
Concen: 54.783 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion: 84 Resp: 66584
Ion Ratio Lower Upper
84 100
49 123.9 99.1 148.7
51 38.0 30.4 45.6
86 64.4 51.5 77.3

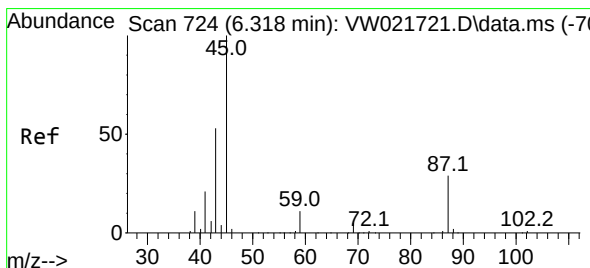
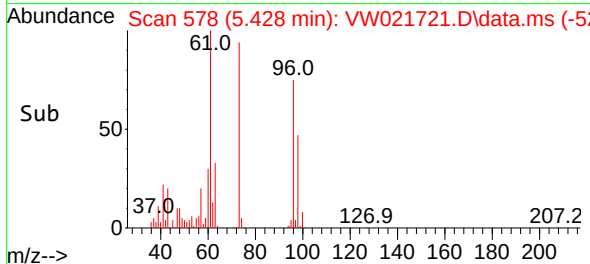
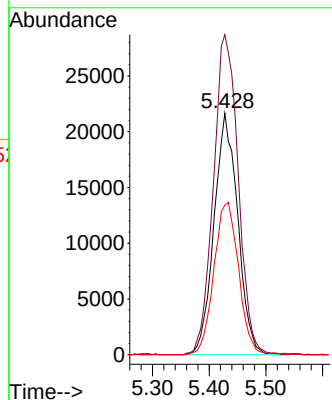
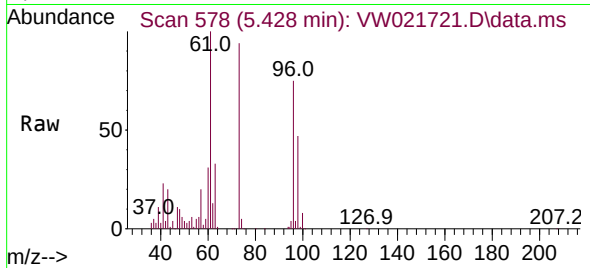




#21
trans-1,2-Dichloroethene
Concen: 58.192 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

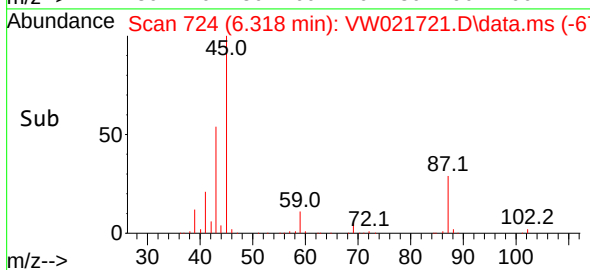
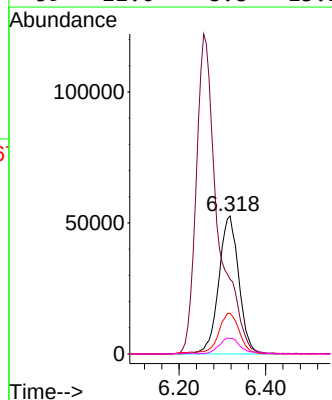
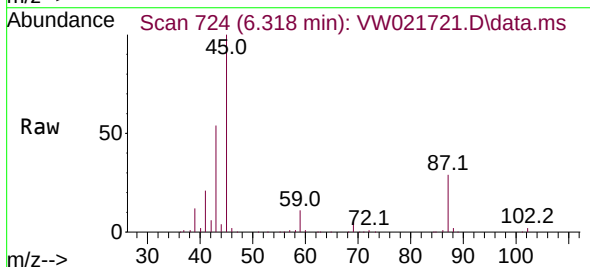
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

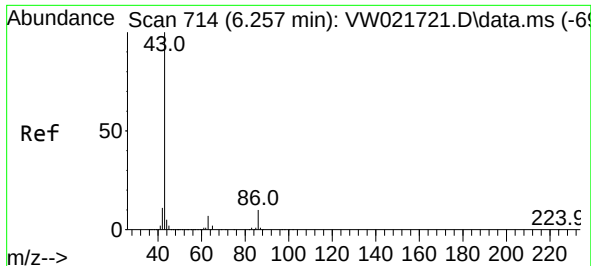
Tgt Ion: 96 Resp: 62825
Ion Ratio Lower Upper
96 100
61 132.5 106.0 159.0
98 62.0 49.6 74.4



#22
Diisopropyl ether
Concen: 60.243 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion: 45 Resp: 169671
Ion Ratio Lower Upper
45 100
43 53.8 43.0 64.6
87 29.3 23.4 35.2
59 11.0 8.8 13.2

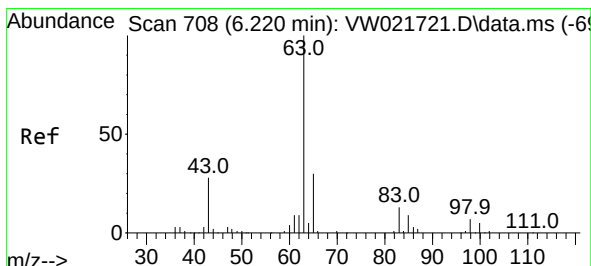
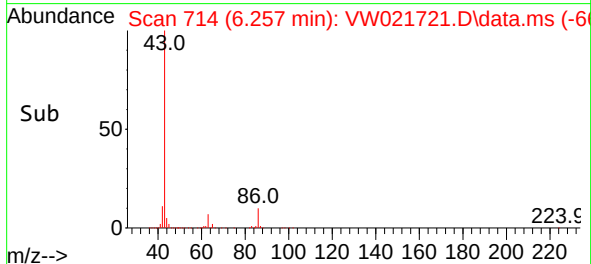
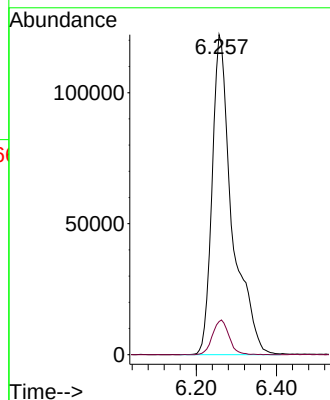
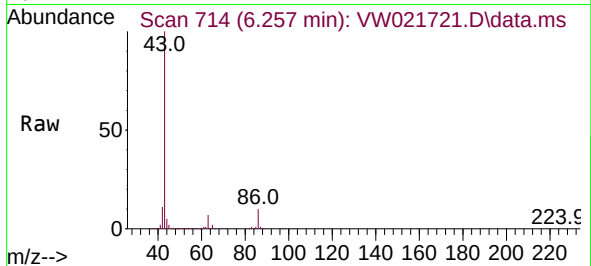




#23
 Vinyl Acetate
 Concen: 265.198 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW021721.D
 Acq: 03 Jan 2022 23:40

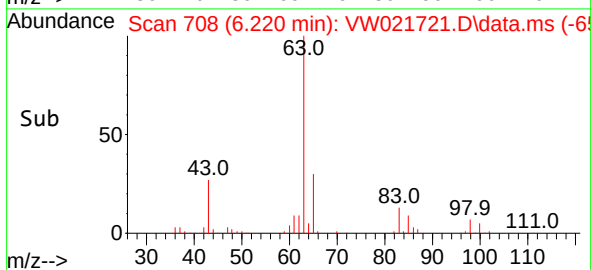
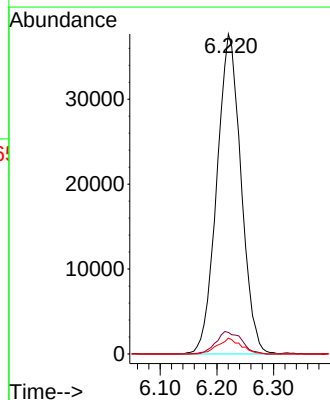
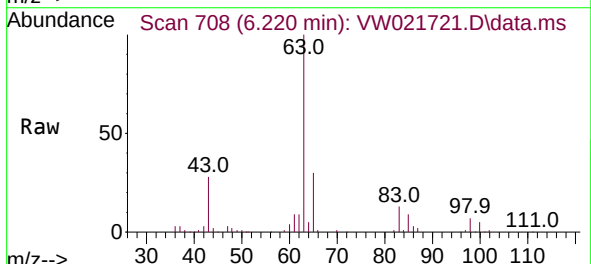
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

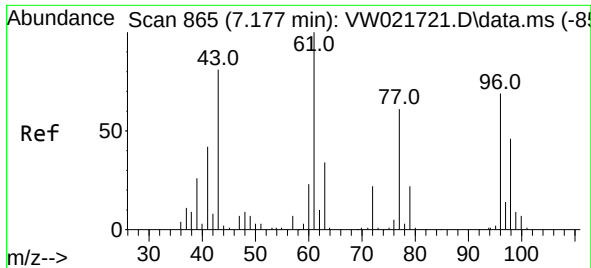
Tgt Ion: 43 Resp: 423715
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 61.962 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW021721.D
 Acq: 03 Jan 2022 23:40

Tgt Ion: 63 Resp: 111708
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.2
 100 5.0 2.5 7.5

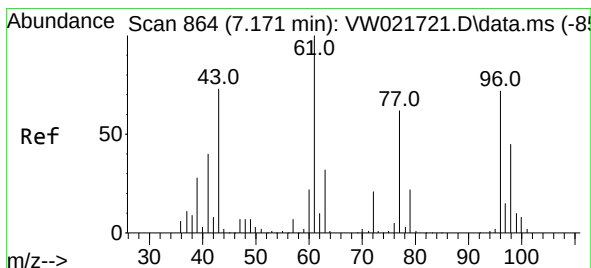
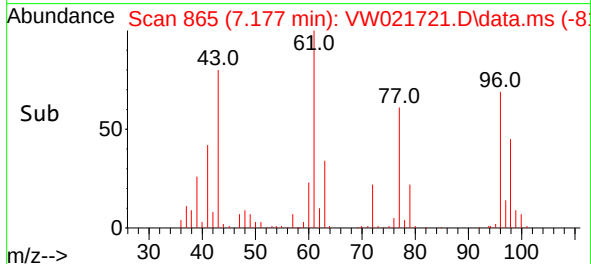
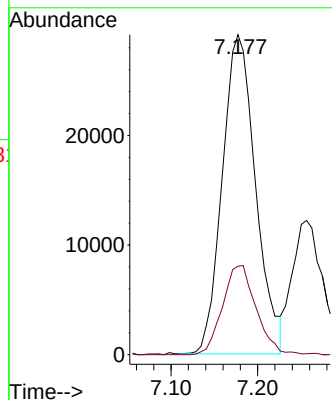
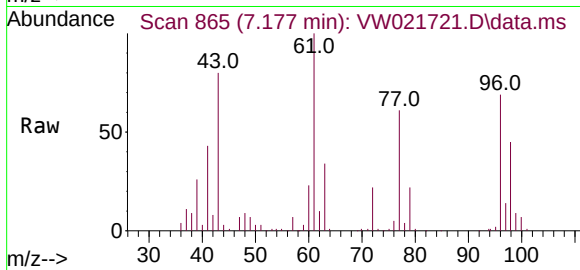




#25
2-Butanone
Concen: 262.120 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

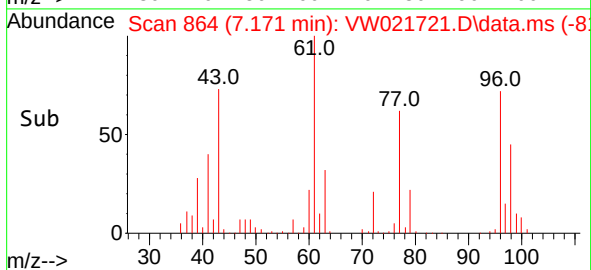
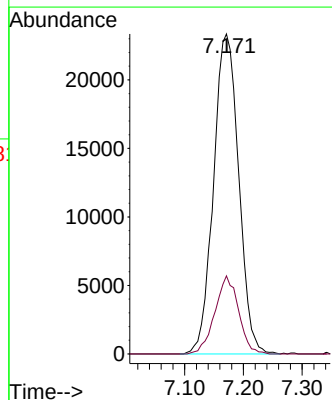
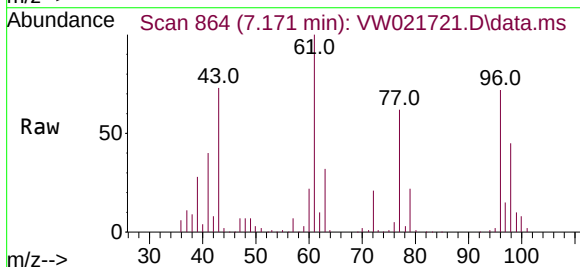
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

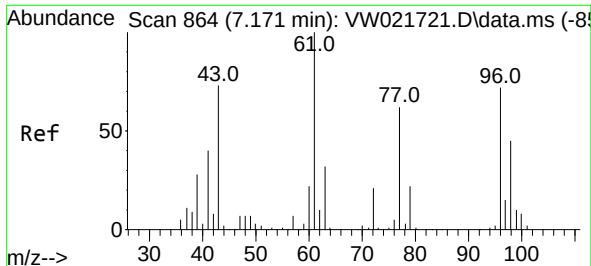
Tgt Ion: 43 Resp: 77948
Ion Ratio Lower Upper
43 100
72 27.8 22.2 33.4



#26
2,2-Dichloropropane
Concen: 55.054 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion: 77 Resp: 69453
Ion Ratio Lower Upper
77 100
97 22.9 11.5 34.4

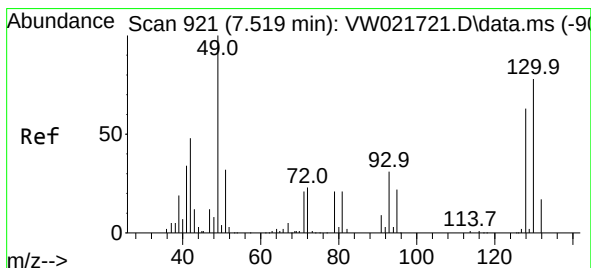
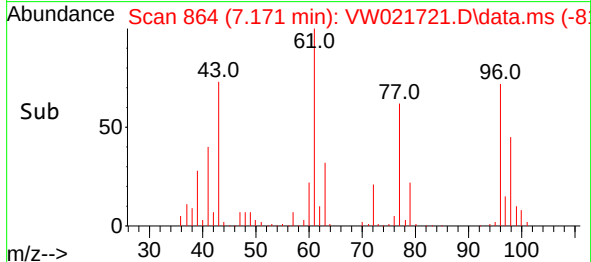
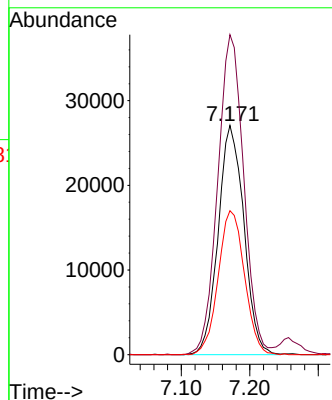
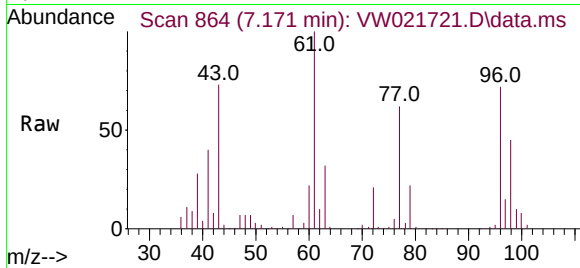




#27
 cis-1,2-Dichloroethene
 Concen: 58.230 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW021721.D
 Acq: 03 Jan 2022 23:40

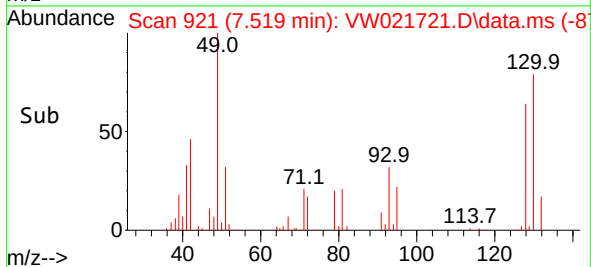
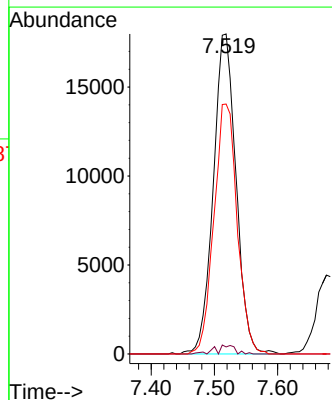
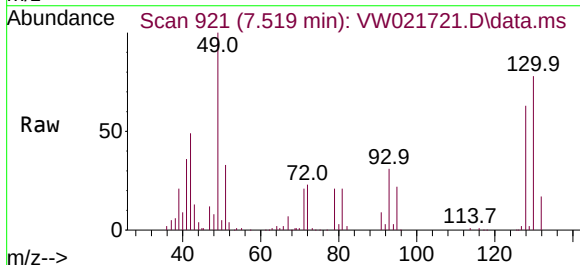
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

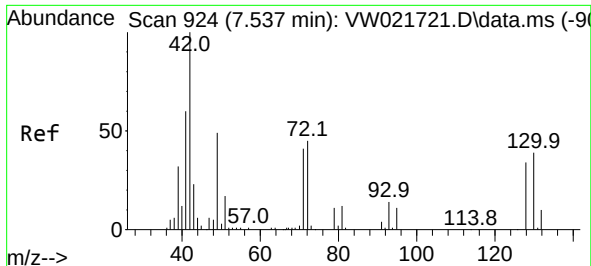
Tgt Ion: 96 Resp: 70385
 Ion Ratio Lower Upper
 96 100
 61 141.7 0.0 283.4
 98 64.3 0.0 128.6



#28
 Bromochloromethane
 Concen: 59.517 ug/l
 RT: 7.519 min Scan# 921
 Delta R.T. 0.000 min
 Lab File: VW021721.D
 Acq: 03 Jan 2022 23:40

Tgt Ion: 49 Resp: 44836
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.2
 130 79.8 63.8 95.8





#29

Tetrahydrofuran

Concen: 252.396 ug/l

RT: 7.537 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW021721.D

Acq: 03 Jan 2022 23:40

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

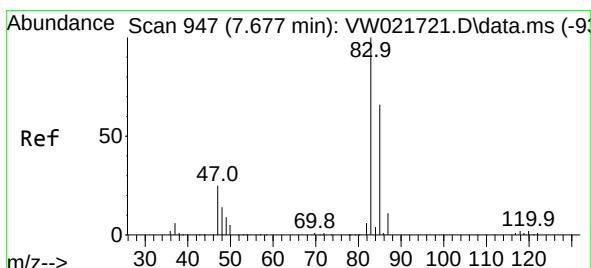
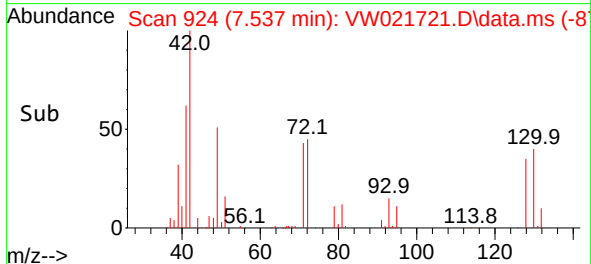
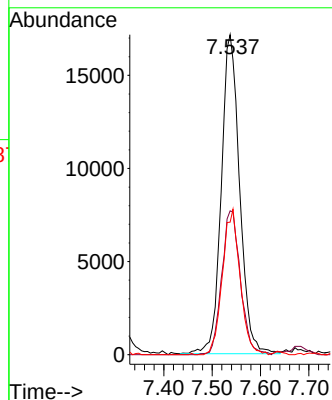
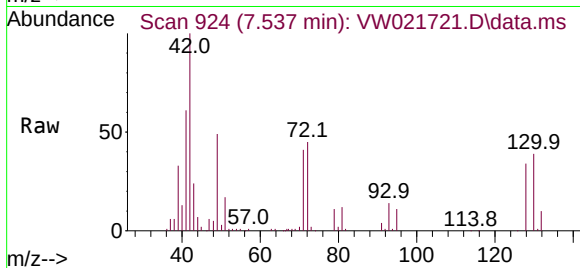
Tgt Ion: 42 Resp: 45164

Ion Ratio Lower Upper

42 100

72 45.9 36.7 55.1

71 43.8 35.0 52.6



#30

Chloroform

Concen: 61.709 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW021721.D

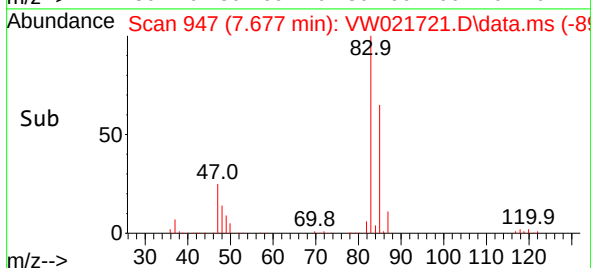
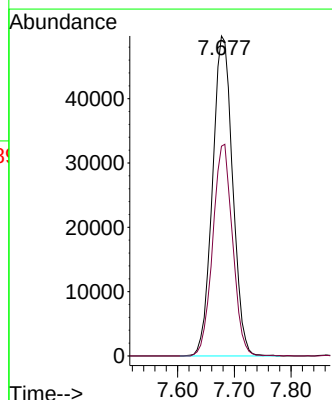
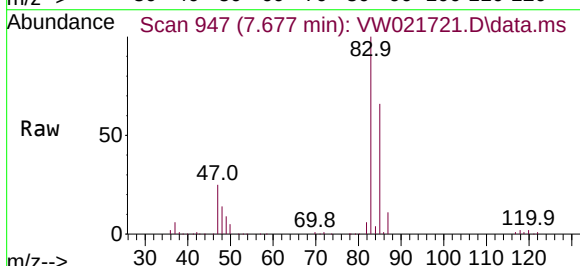
Acq: 03 Jan 2022 23:40

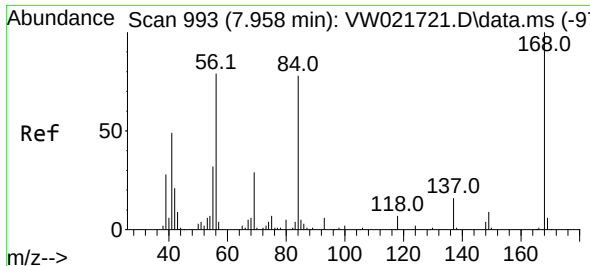
Tgt Ion: 83 Resp: 122517

Ion Ratio Lower Upper

83 100

85 65.4 52.3 78.5

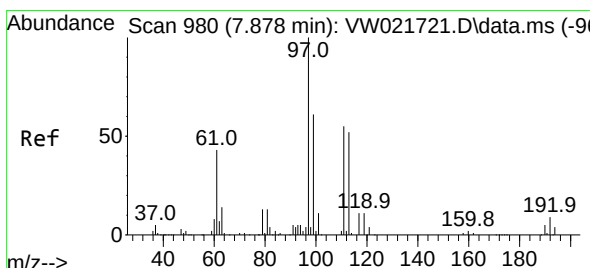
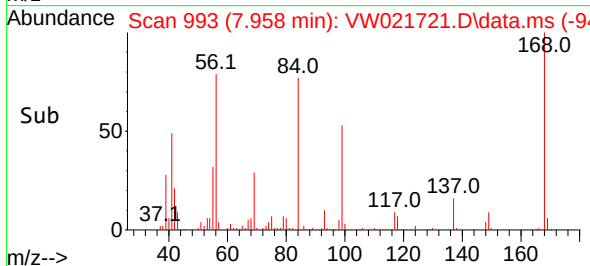
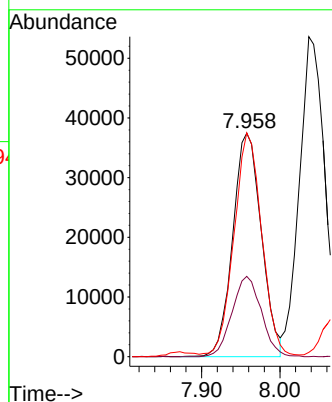
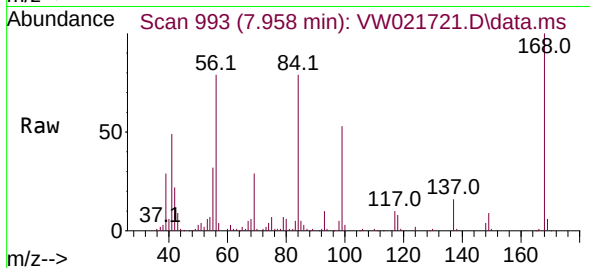




#31
Cyclohexane
Concen: 54.930 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

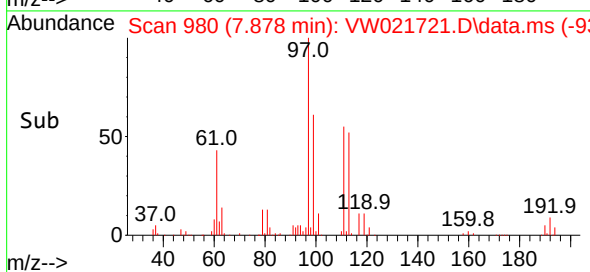
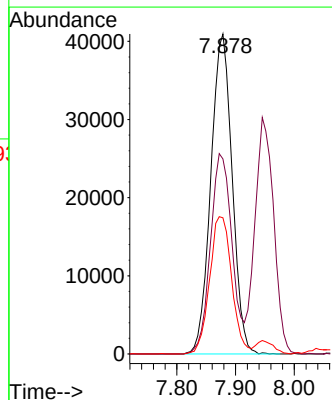
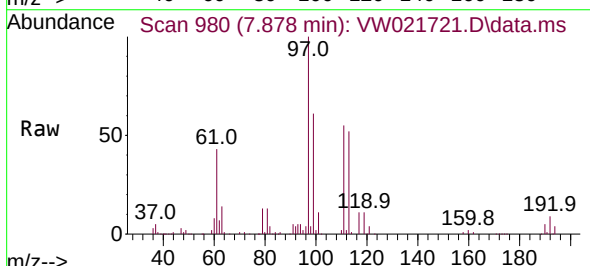
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

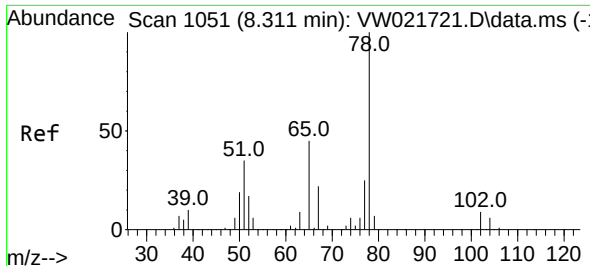
Tgt Ion: 56 Resp: 95022
Ion Ratio Lower Upper
56 100
69 35.9 28.7 43.1
84 97.8 78.2 117.4



#32
1,1,1-Trichloroethane
Concen: 61.566 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion: 97 Resp: 103309
Ion Ratio Lower Upper
97 100
99 63.6 50.9 76.3
61 44.5 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 62.891 ug/l

RT: 8.311 min Scan# 1051

Delta R.T. 0.000 min

Lab File: VW021721.D

Acq: 03 Jan 2022 23:40

Instrument :

MSVOA_W

ClientSampleId :

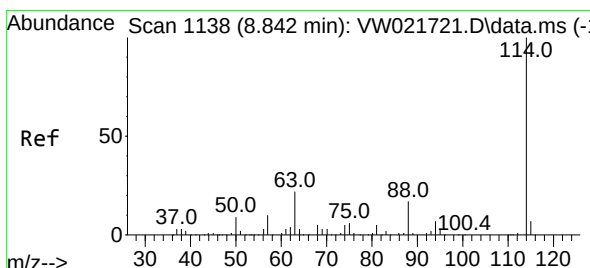
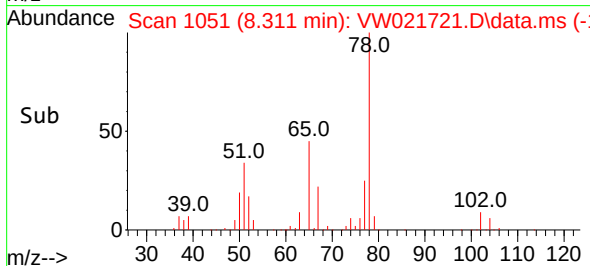
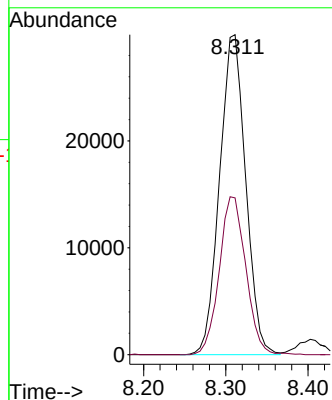
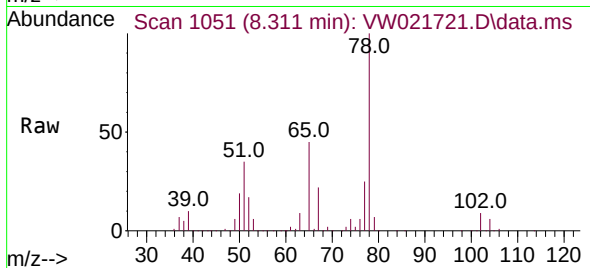
VSTDICCC050

Tgt Ion: 65 Resp: 66091

Ion Ratio Lower Upper

65 100

67 50.3 0.0 100.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. 0.000 min

Lab File: VW021721.D

Acq: 03 Jan 2022 23:40

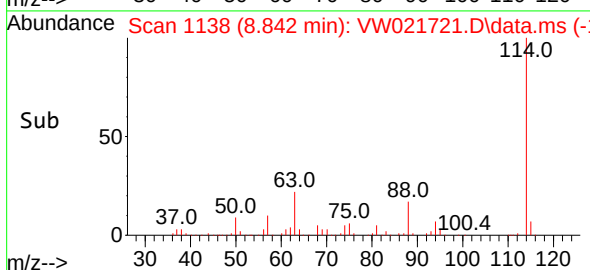
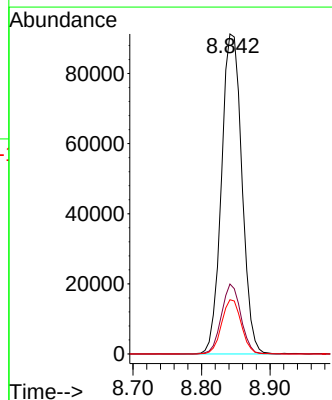
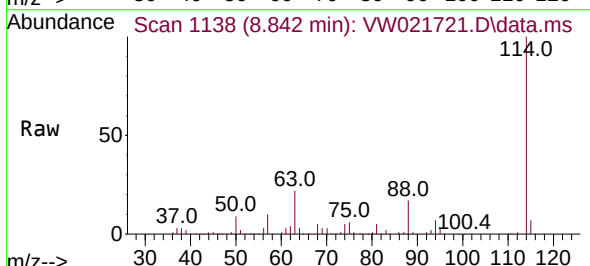
Tgt Ion: 114 Resp: 188474

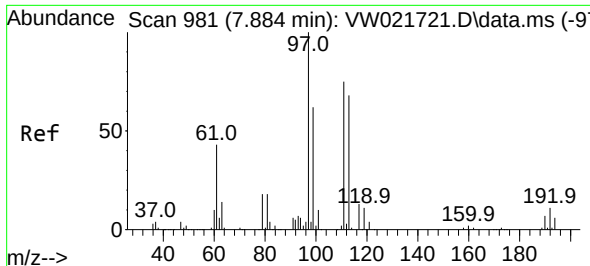
Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.6

88 17.0 0.0 34.0

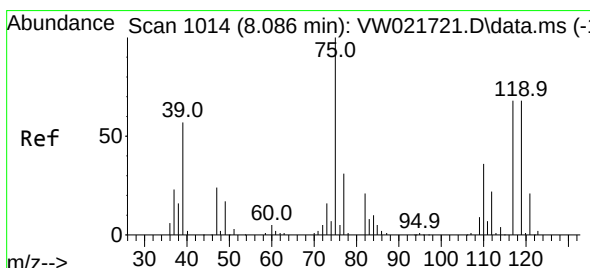
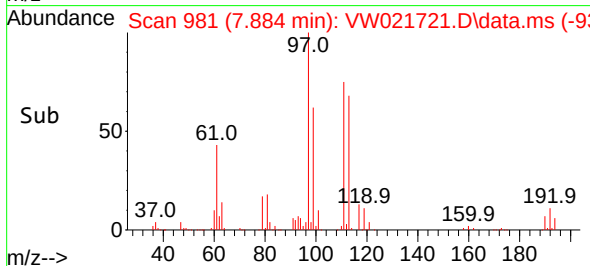
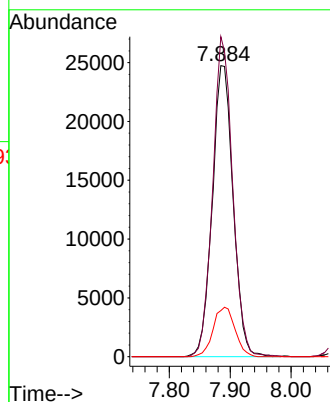
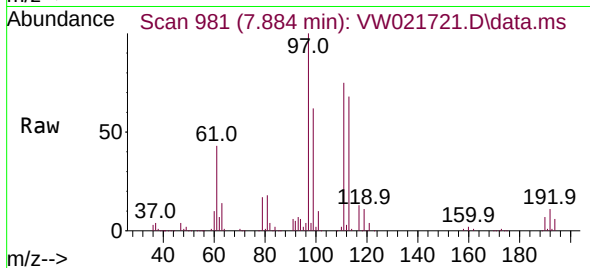




#35
 Dibromofluoromethane
 Concen: 50.278 ug/l
 RT: 7.884 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VW021721.D
 Acq: 03 Jan 2022 23:40

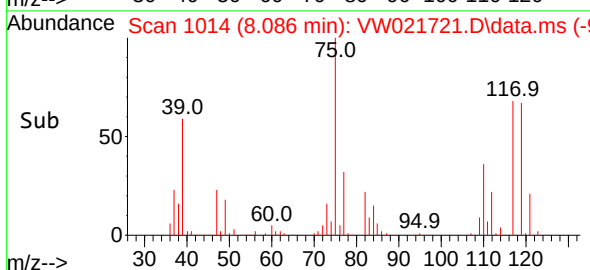
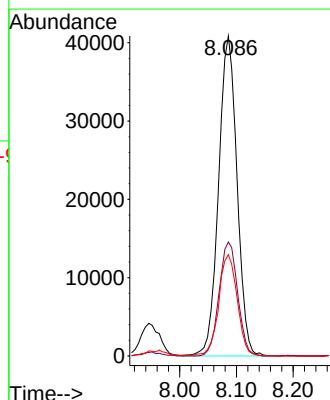
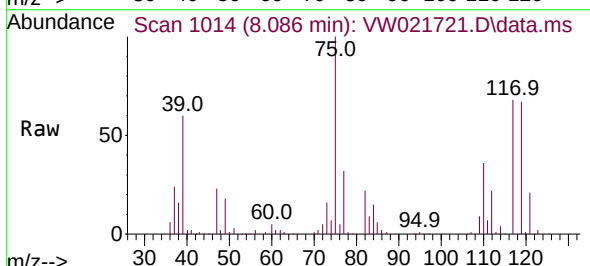
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

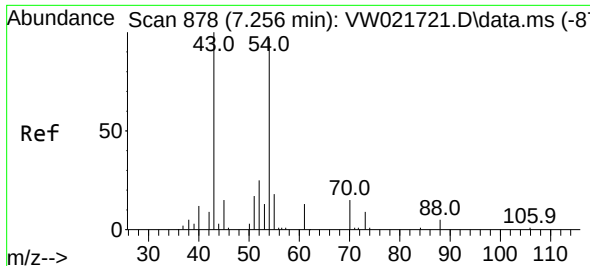
Tgt Ion:113 Resp: 58760
 Ion Ratio Lower Upper
 113 100
 111 105.4 84.3 126.5
 192 17.9 14.3 21.5



#36
 1,1-Dichloropropene
 Concen: 54.077 ug/l
 RT: 8.086 min Scan# 1014
 Delta R.T. 0.000 min
 Lab File: VW021721.D
 Acq: 03 Jan 2022 23:40

Tgt Ion: 75 Resp: 92285
 Ion Ratio Lower Upper
 75 100
 110 35.8 17.9 53.7
 77 31.8 25.4 38.2

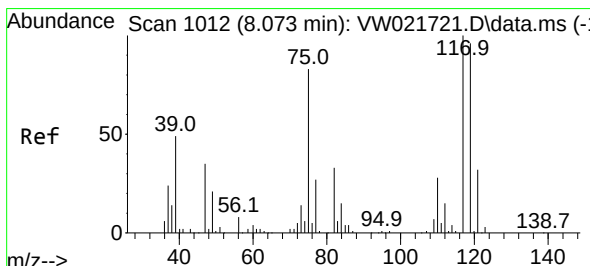
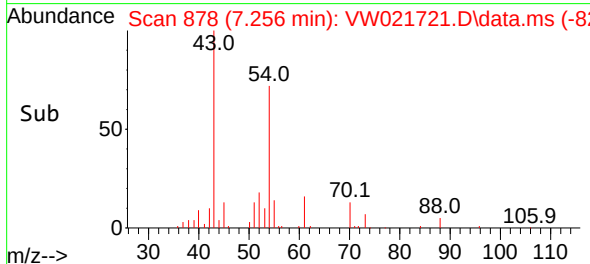
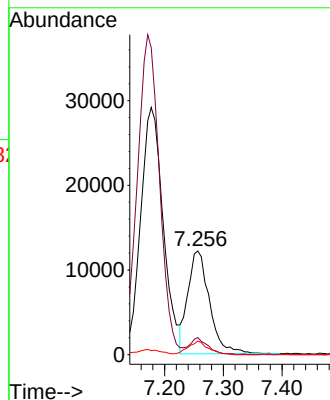
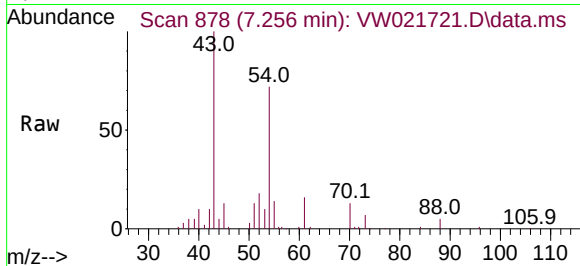




#37
Ethyl Acetate
Concen: 41.527 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

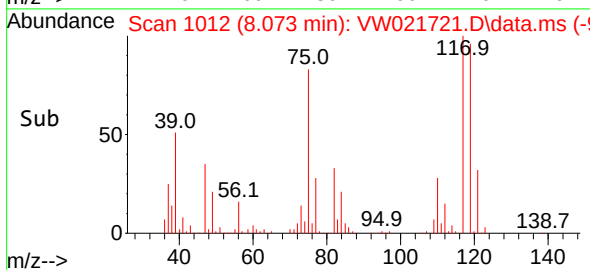
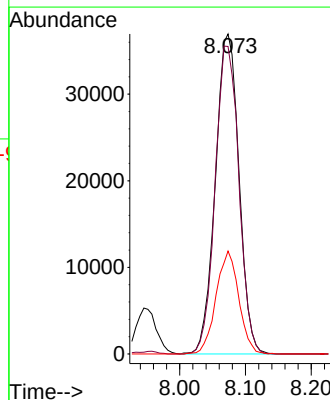
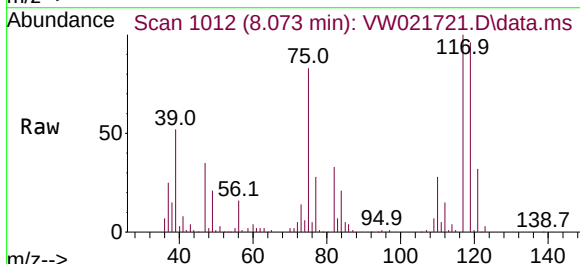
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

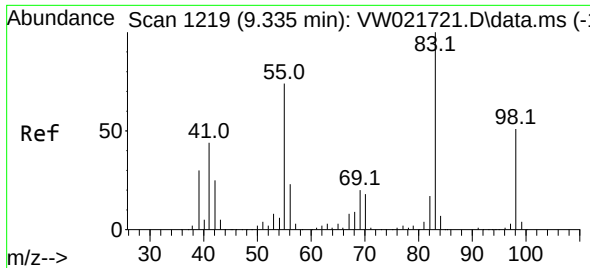
Tgt Ion: 43	Resp: 30944
Ion Ratio	Lower Upper
43 100	
61 13.8	11.0 16.6
70 12.4	9.9 14.9



#38
Carbon Tetrachloride
Concen: 51.744 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion:117	Resp:	92518	
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.9	115.3
121	32.1	25.7	38.5

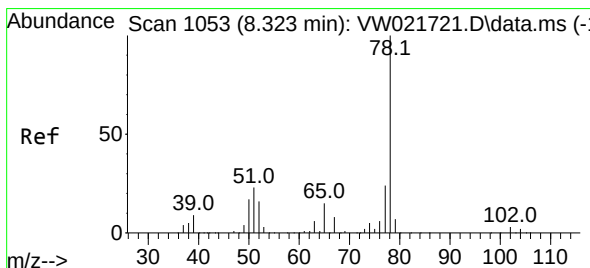
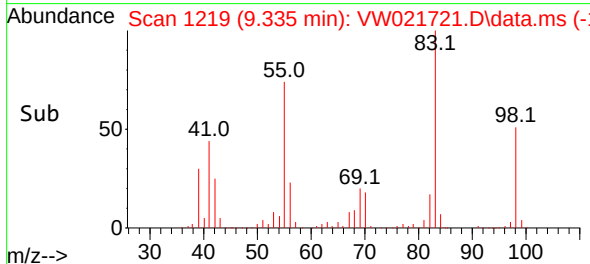
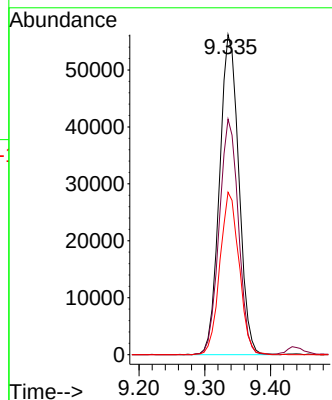
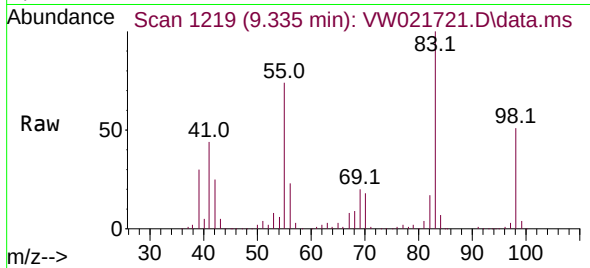




#39
Methylcyclohexane
Concen: 53.681 ug/l
RT: 9.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

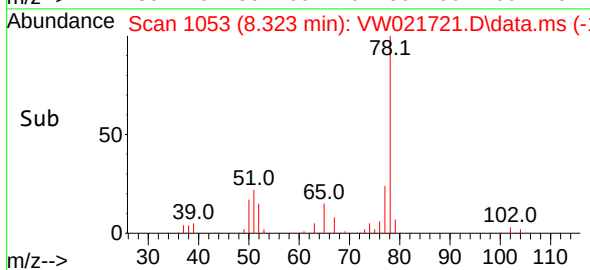
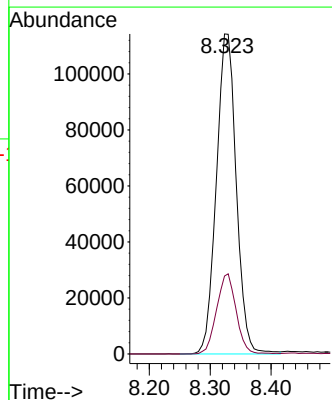
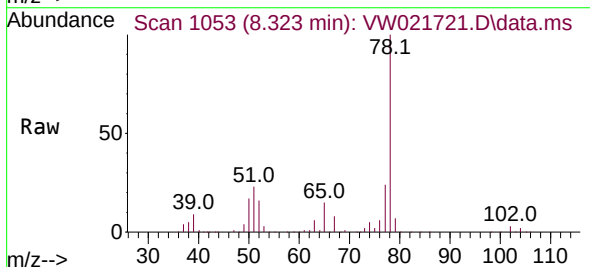
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

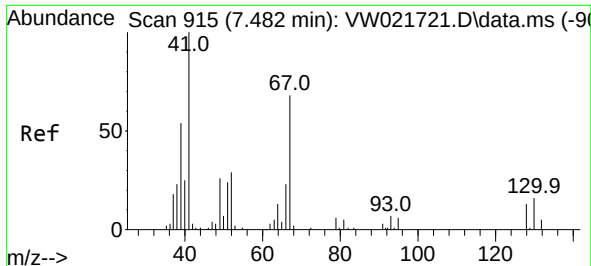
Tgt Ion: 83 Resp: 114711
Ion Ratio Lower Upper
83 100
55 73.5 58.8 88.2
98 50.7 40.6 60.8



#40
Benzene
Concen: 53.365 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion: 78 Resp: 259943
Ion Ratio Lower Upper
78 100
77 24.4 19.5 29.3

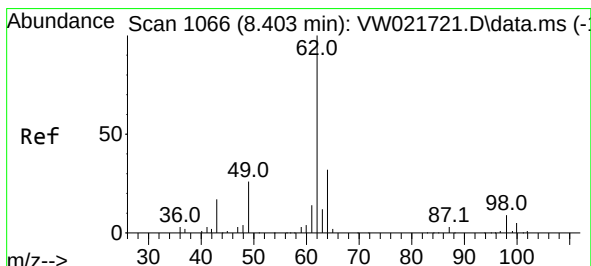
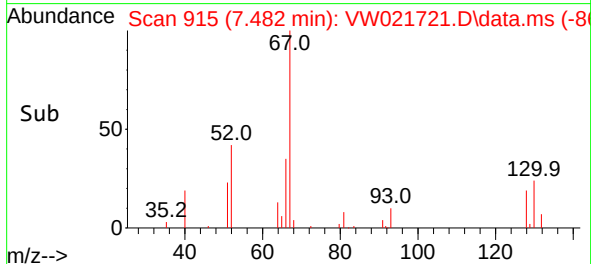
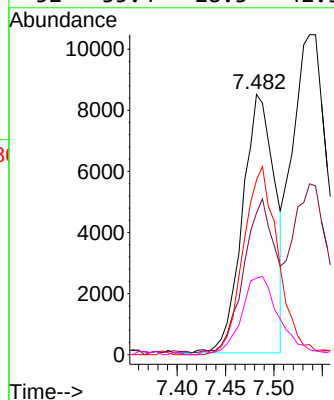
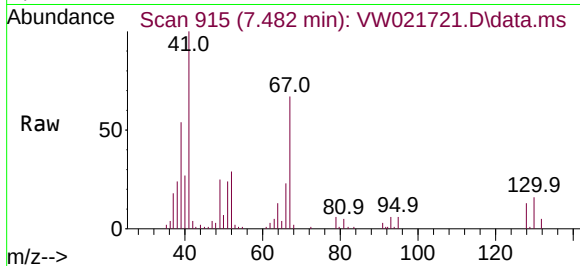




#41
Methacrylonitrile
Concen: 49.587 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

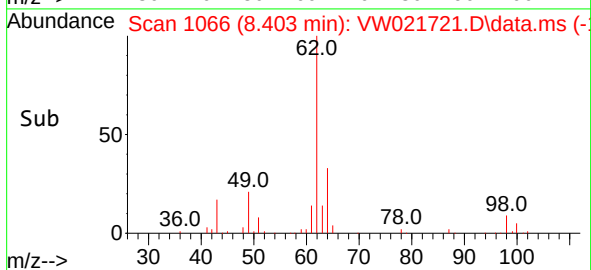
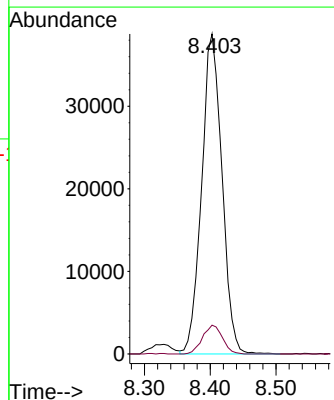
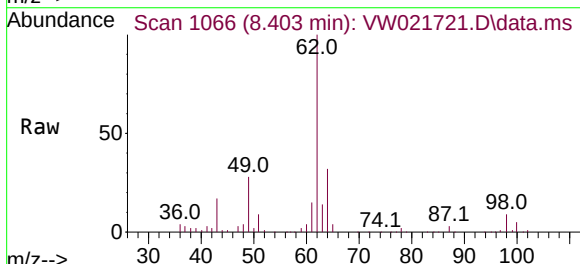
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

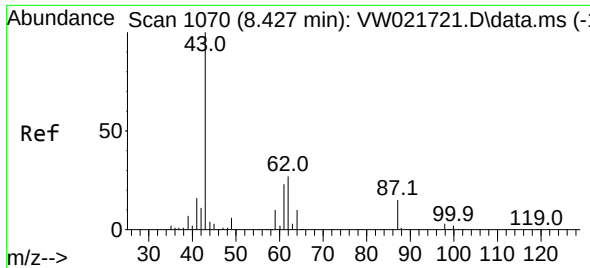
Tgt Ion:	41	Resp:	19618
Ion	Ratio	Lower	Upper
41	100		
39	57.9	46.3	69.5
67	79.1	63.3	94.9
52	35.4	28.3	42.5



#42
1,2-Dichloroethane
Concen: 56.146 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion:	62	Resp:	83305
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.6

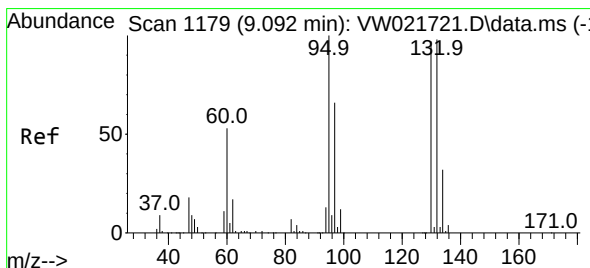
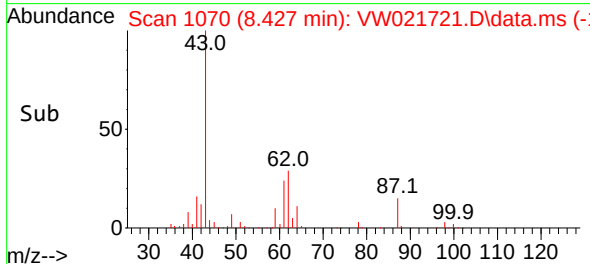
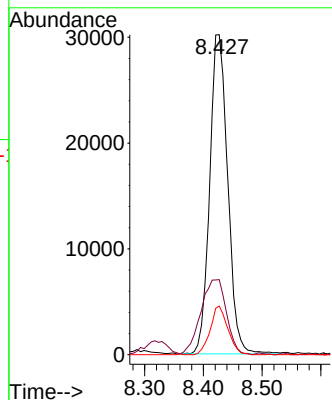
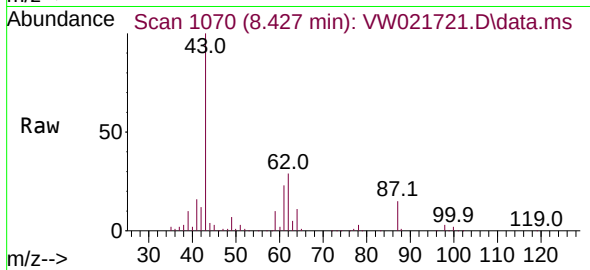




#43
Isopropyl Acetate
Concen: 44.192 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

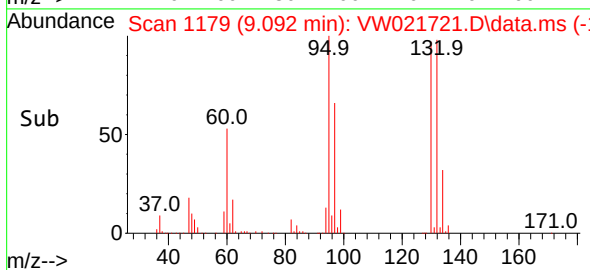
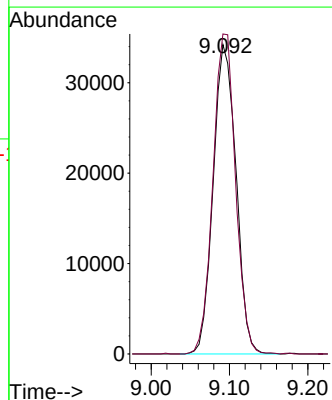
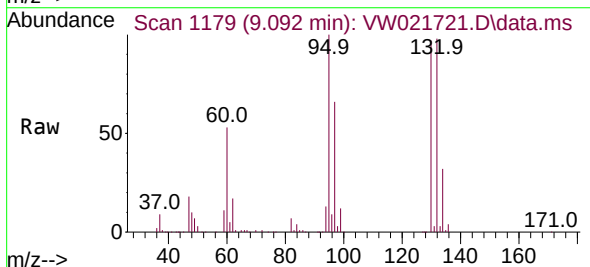
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

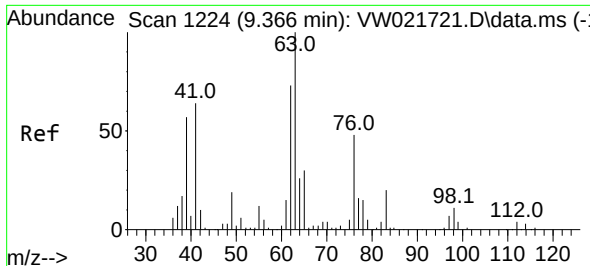
Tgt Ion: 43 Resp: 64499
Ion Ratio Lower Upper
43 100
61 33.3 26.6 40.0
87 14.8 11.8 17.8



#44
Trichloroethene
Concen: 49.747 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion:130 Resp: 69295
Ion Ratio Lower Upper
130 100
95 103.4 0.0 206.8





#45

1,2-Dichloropropane

Concen: 55.603 ug/l

RT: 9.366 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW021721.D

Acq: 03 Jan 2022 23:40

Instrument :

MSVOA_W

ClientSampleId :

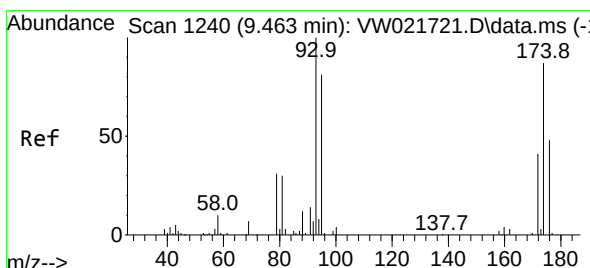
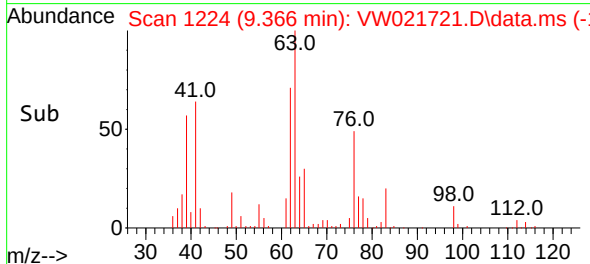
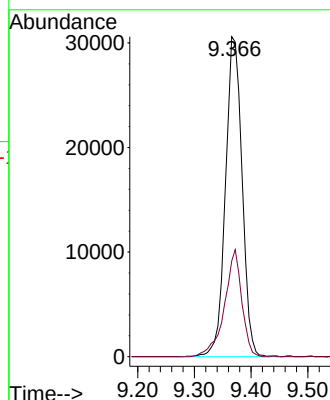
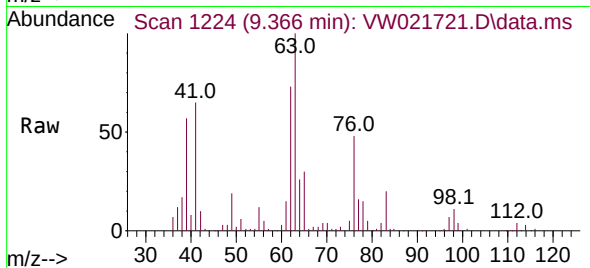
VSTDICCC050

Tgt Ion: 63 Resp: 62394

Ion Ratio Lower Upper

63 100

65 29.9 23.9 35.9



#46

Dibromomethane

Concen: 54.335 ug/l

RT: 9.463 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VW021721.D

Acq: 03 Jan 2022 23:40

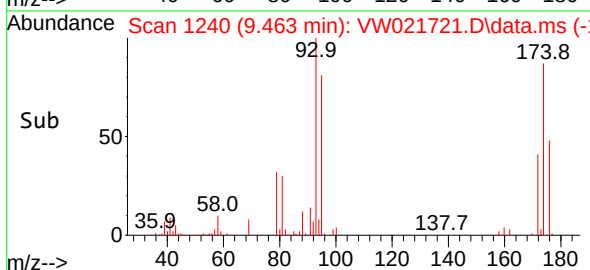
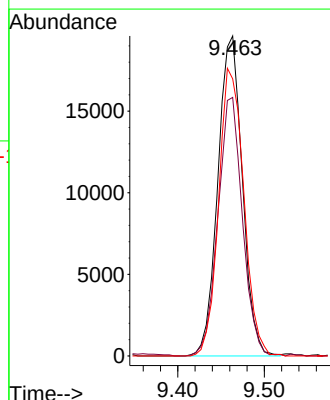
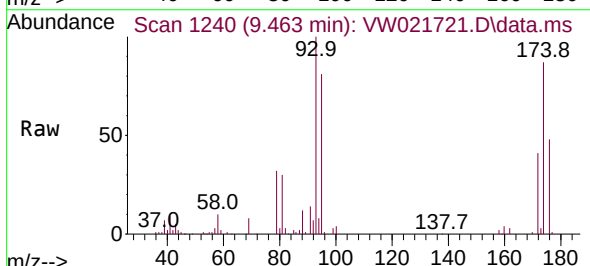
Tgt Ion: 93 Resp: 38511

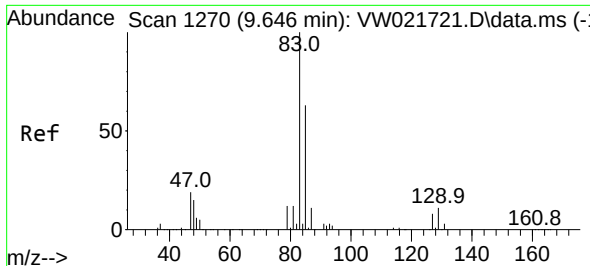
Ion Ratio Lower Upper

93 100

95 80.8 64.6 97.0

174 92.0 73.6 110.4

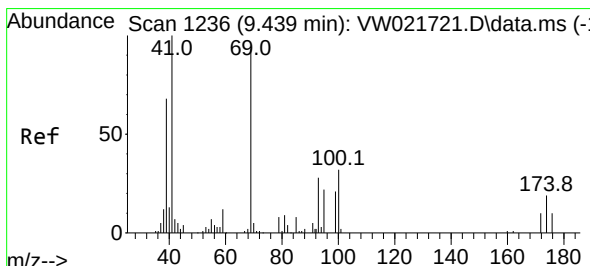
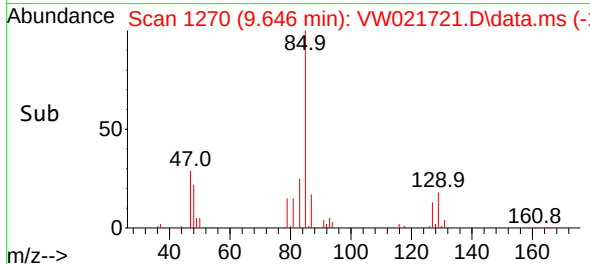
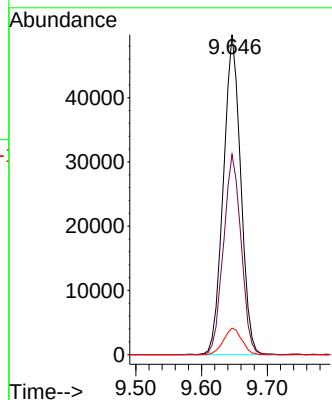
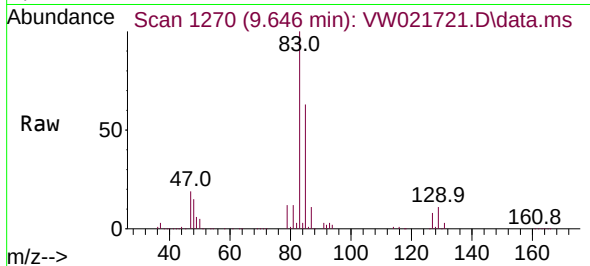




#47
Bromodichloromethane
Concen: 54.507 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

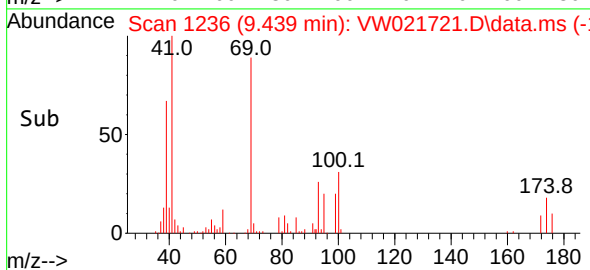
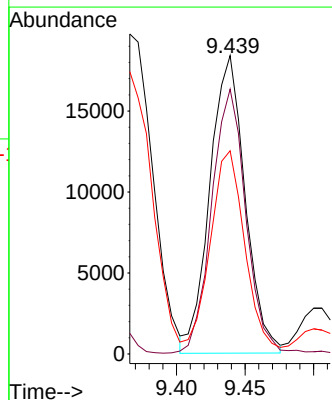
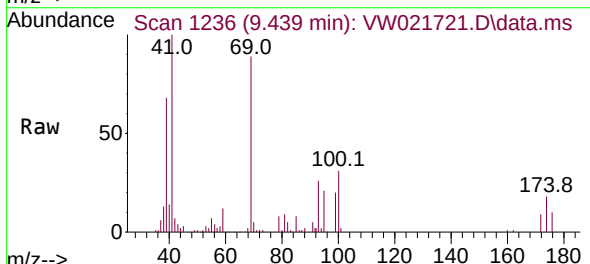
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

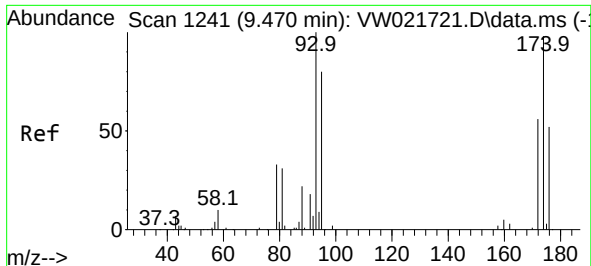
Tgt Ion: 83 Resp: 91285
Ion Ratio Lower Upper
83 100
85 62.6 50.1 75.1
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 49.384 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion: 41 Resp: 32874
Ion Ratio Lower Upper
41 100
69 85.9 68.7 103.1
39 62.5 50.0 75.0





#49

1,4-Dioxane

Concen: 781.358 ug/l

RT: 9.470 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VW021721.D

Acq: 03 Jan 2022 23:40

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

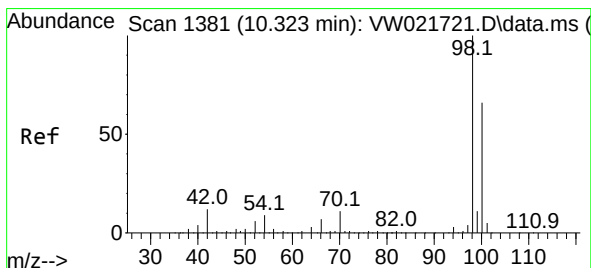
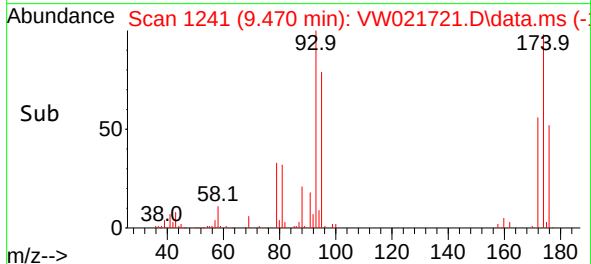
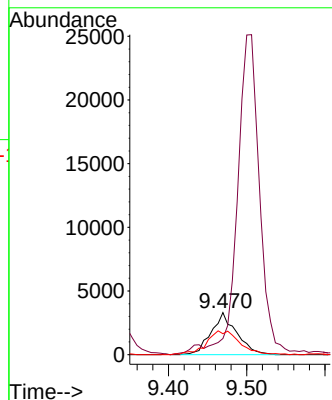
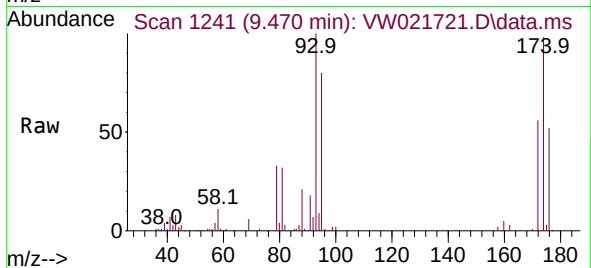
Tgt Ion: 88 Resp: 7459

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 73.9 59.1 88.7



#50

Toluene-d8

Concen: 55.197 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW021721.D

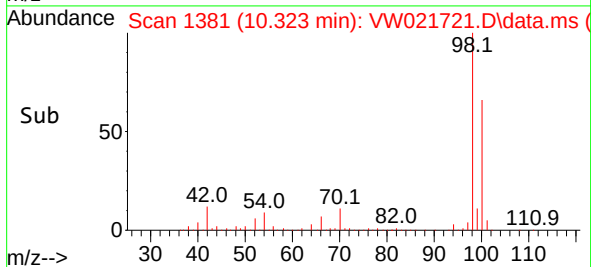
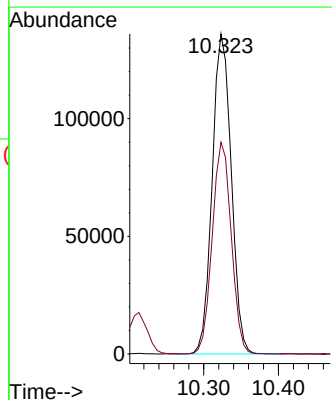
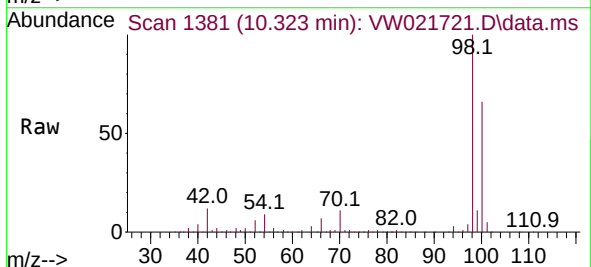
Acq: 03 Jan 2022 23:40

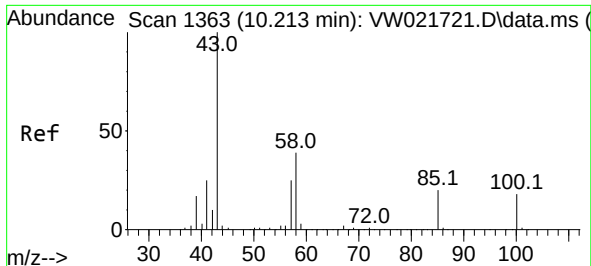
Tgt Ion: 98 Resp: 241482

Ion Ratio Lower Upper

98 100

100 66.1 52.9 79.3





#51

4-Methyl-2-Pentanone

Concen: 233.829 ug/l

RT: 10.213 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VW021721.D

Acq: 03 Jan 2022 23:40

Instrument :

MSVOA_W

ClientSampleId :

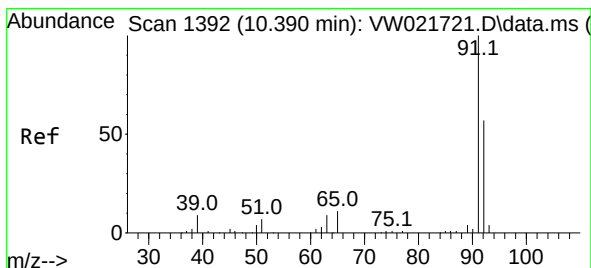
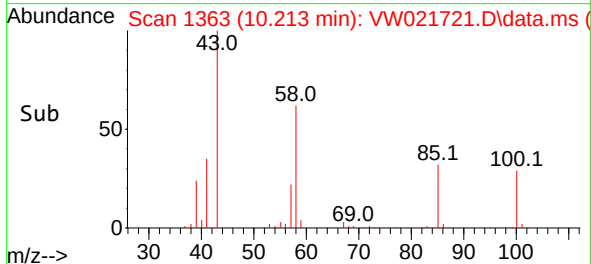
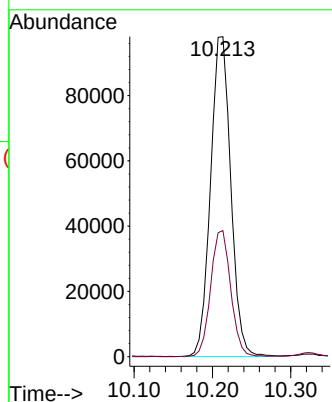
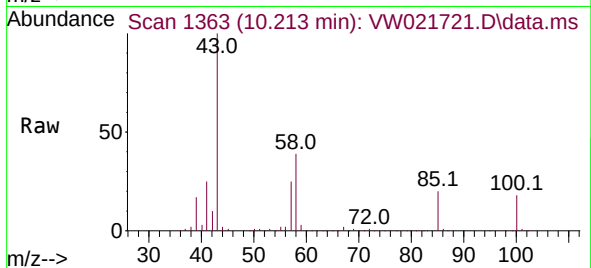
VSTDICCC050

Tgt Ion: 43 Resp: 176272

Ion Ratio Lower Upper

43 100

58 39.1 31.3 46.9



#52

Toluene

Concen: 56.903 ug/l

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW021721.D

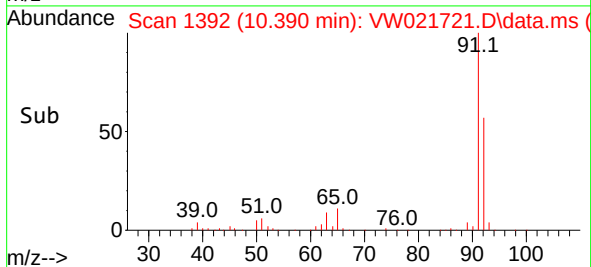
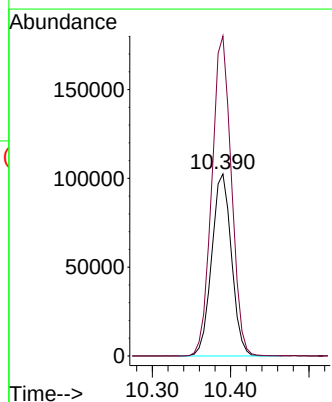
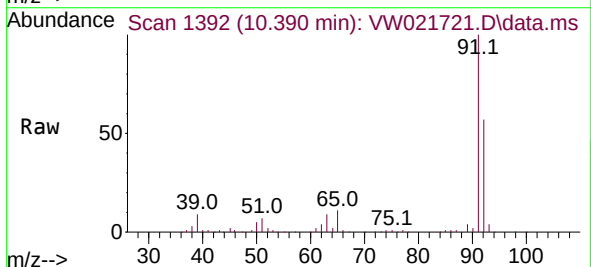
Acq: 03 Jan 2022 23:40

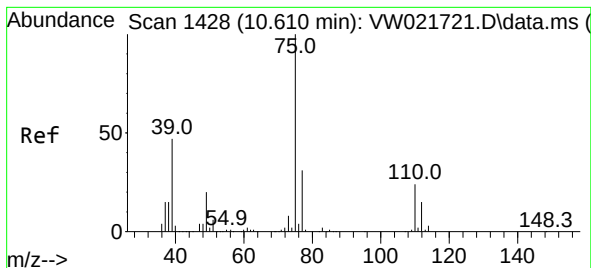
Tgt Ion: 92 Resp: 179453

Ion Ratio Lower Upper

92 100

91 174.3 139.4 209.2

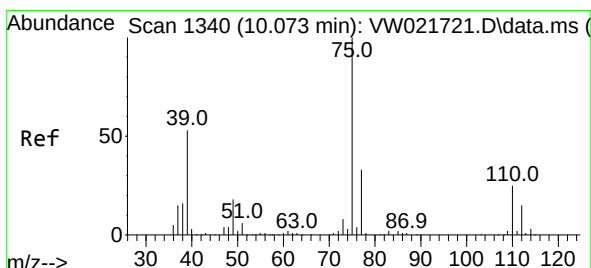
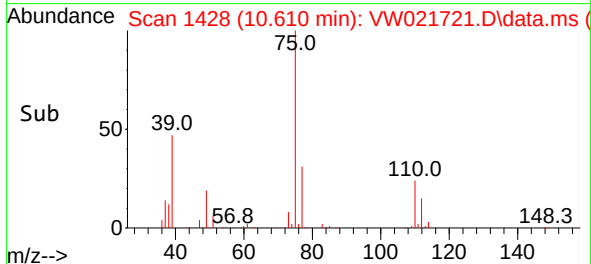
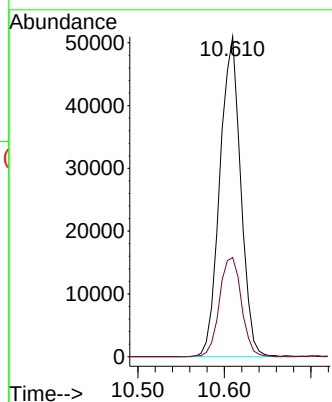
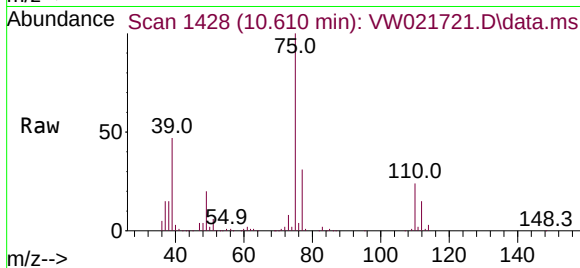




#53
 t-1,3-Dichloropropene
 Concen: 51.945 ug/l
 RT: 10.610 min Scan# 1428
 Delta R.T. 0.000 min
 Lab File: VW021721.D
 Acq: 03 Jan 2022 23:40

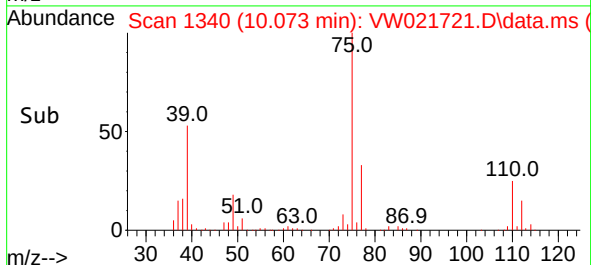
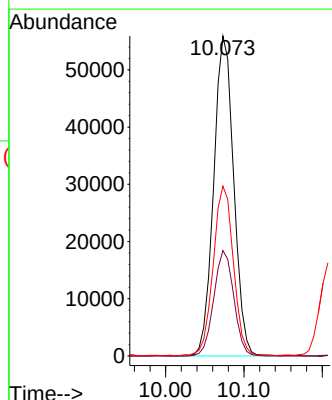
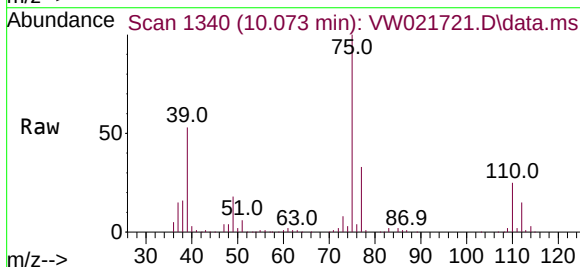
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

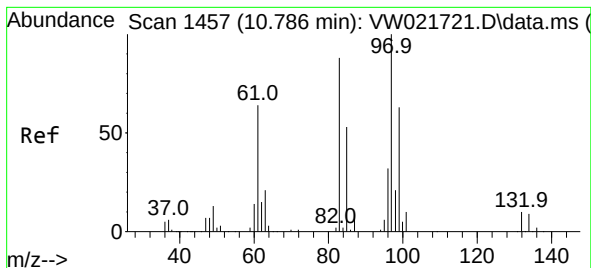
Tgt Ion: 75 Resp: 85155
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.8 37.2



#54
 cis-1,3-Dichloropropene
 Concen: 53.196 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW021721.D
 Acq: 03 Jan 2022 23:40

Tgt Ion: 75 Resp: 99452
 Ion Ratio Lower Upper
 75 100
 77 32.9 26.3 39.5
 39 52.9 42.3 63.5

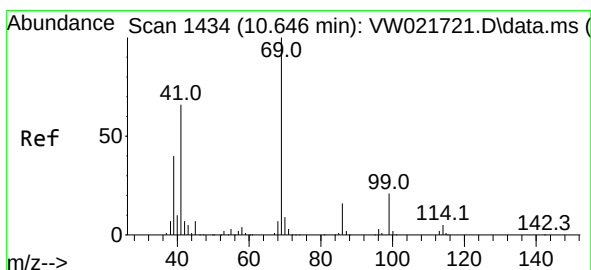
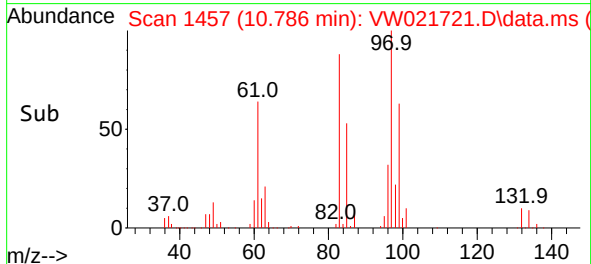
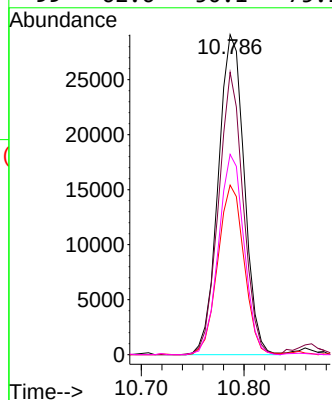
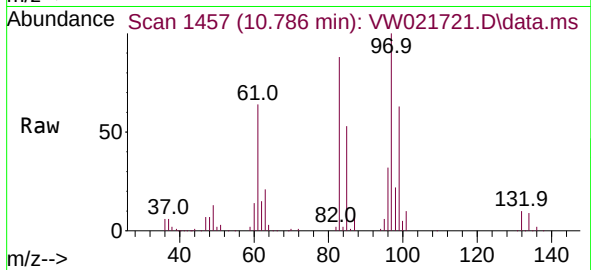




#55
1,1,2-Trichloroethane
Concen: 53.990 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

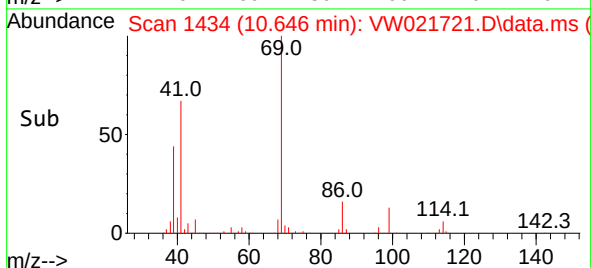
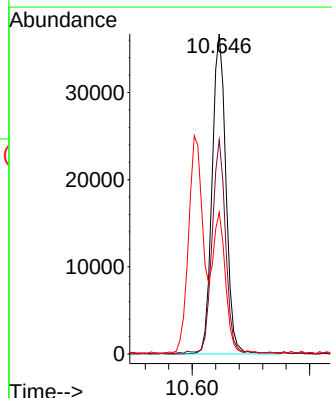
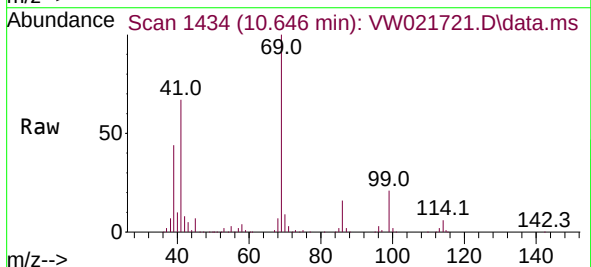
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

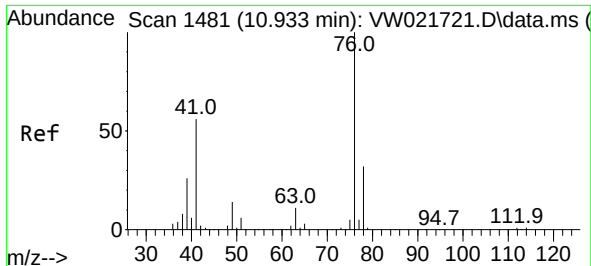
Tgt Ion: 97	Resp: 51159
Ion Ratio	Lower Upper
97 100	
83 88.2	70.6 105.8
85 53.0	42.4 63.6
99 62.6	50.1 75.1



#56
Ethyl methacrylate
Concen: 50.550 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion: 69	Resp: 59956
Ion Ratio	Lower Upper
69 100	
41 65.5	52.4 78.6
39 39.4	31.5 47.3





#57

1,3-Dichloropropane

Concen: 54.274 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. 0.000 min

Lab File: VW021721.D

Acq: 03 Jan 2022 23:40

Instrument :

MSVOA_W

ClientSampleId :

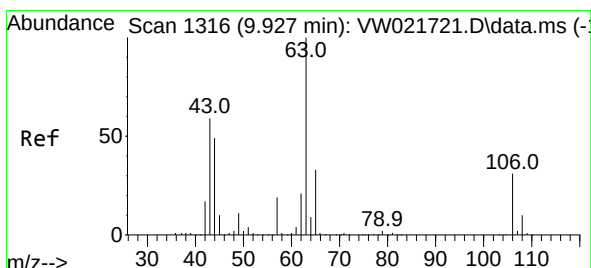
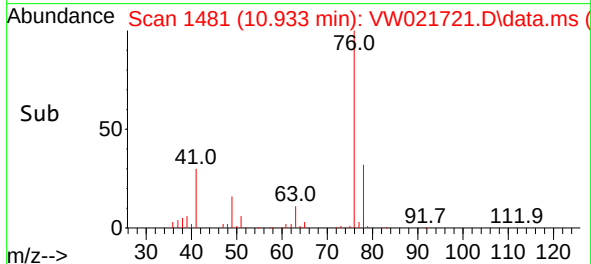
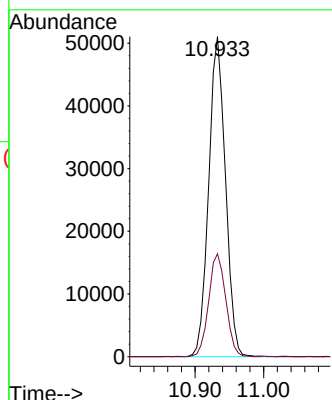
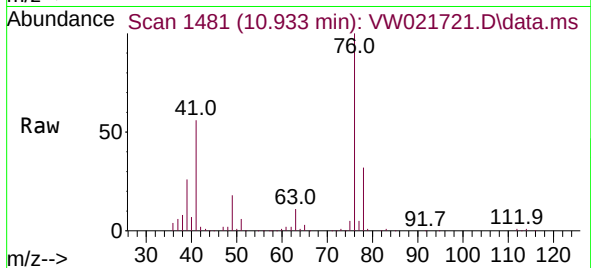
VSTDICCC050

Tgt Ion: 76 Resp: 86798

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 233.111 ug/l

RT: 9.927 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VW021721.D

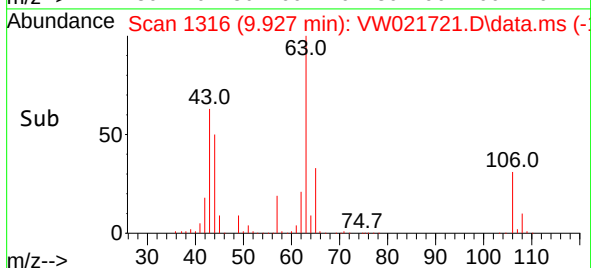
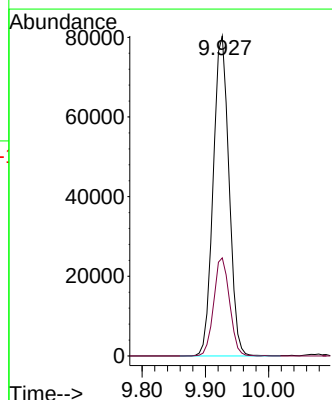
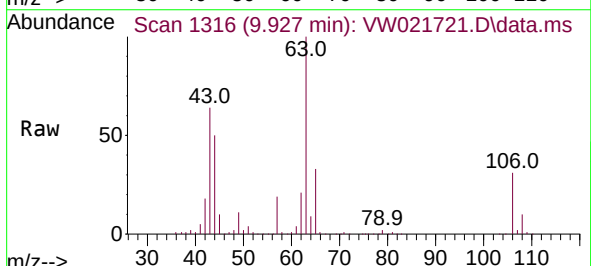
Acq: 03 Jan 2022 23:40

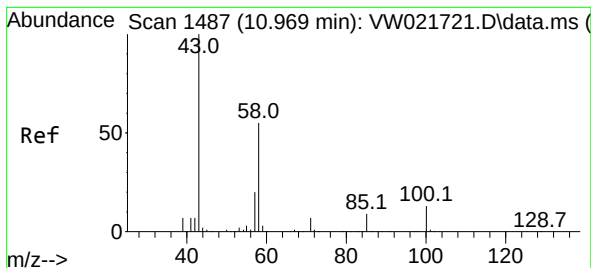
Tgt Ion: 63 Resp: 139340

Ion Ratio Lower Upper

63 100

106 30.7 24.6 36.8

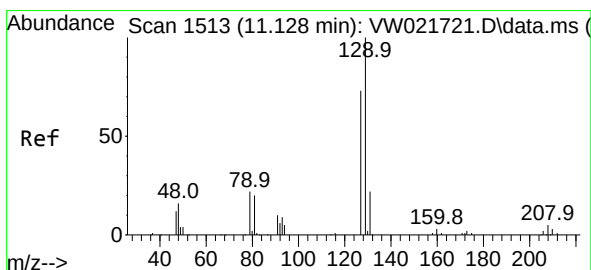
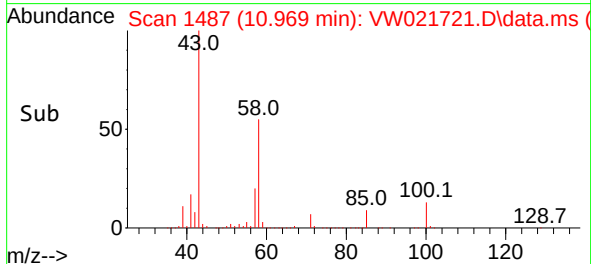
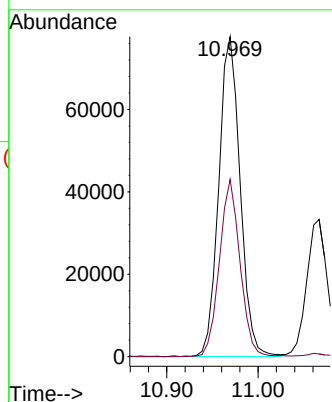
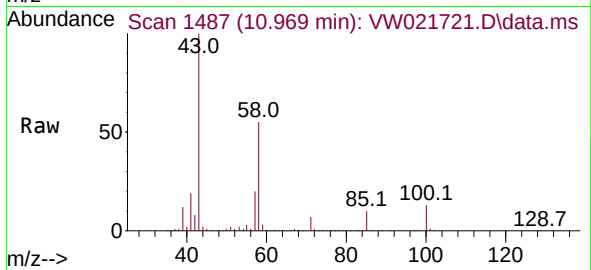




#59
2-Hexanone
Concen: 241.093 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

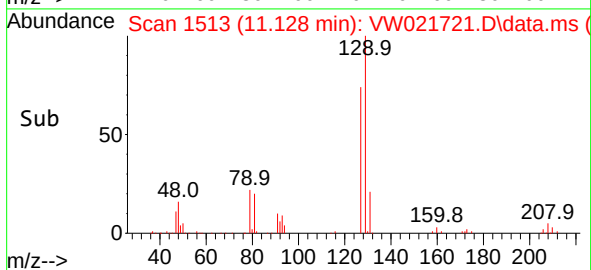
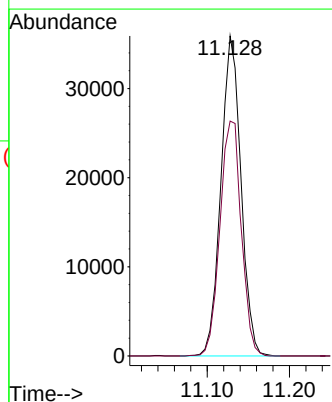
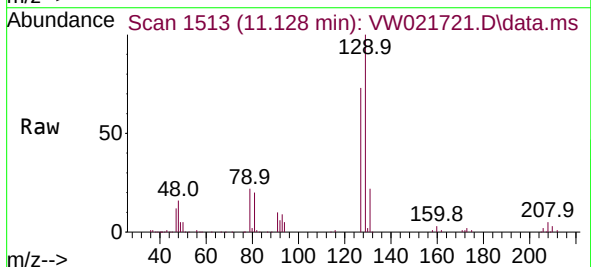
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

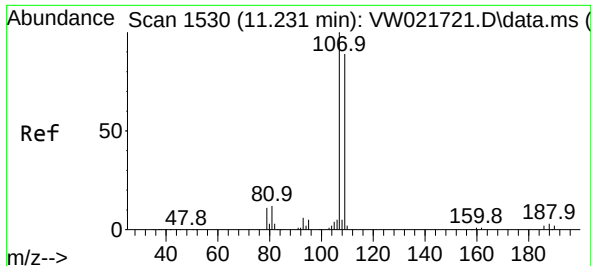
Tgt Ion: 43 Resp: 126129
Ion Ratio Lower Upper
43 100
58 53.6 26.8 80.4



#60
Dibromochloromethane
Concen: 51.660 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion: 129 Resp: 60889
Ion Ratio Lower Upper
129 100
127 78.2 39.1 117.3

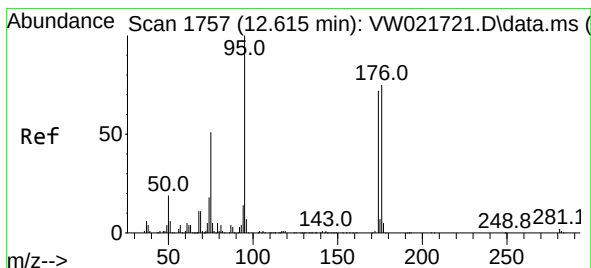
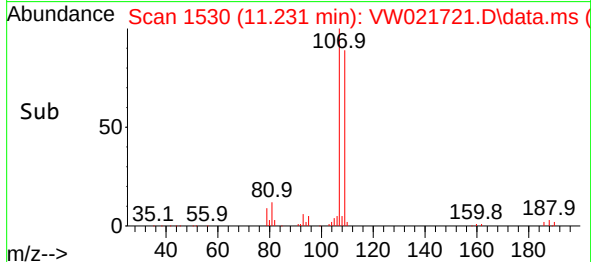
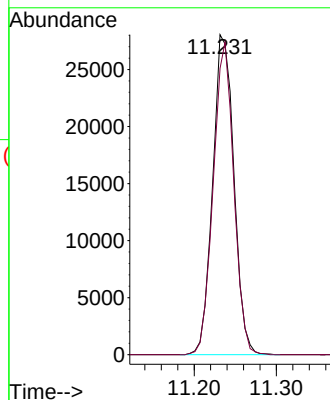
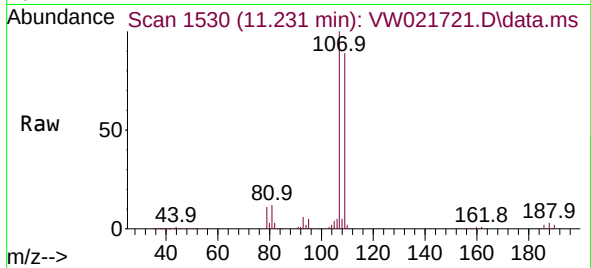




#61
1,2-Dibromoethane
Concen: 54.016 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

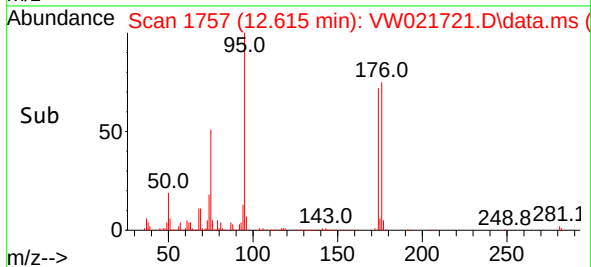
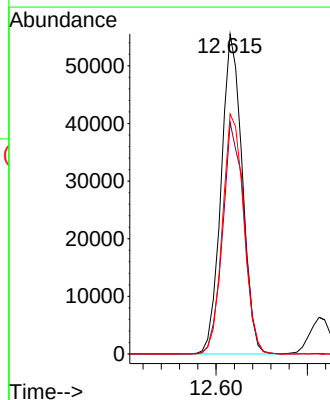
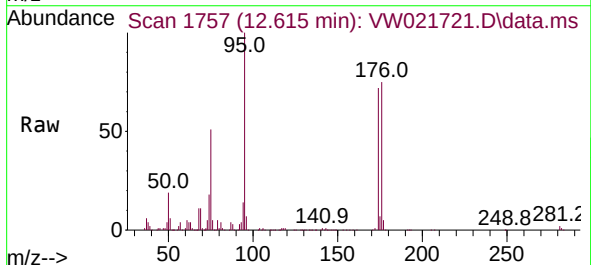
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

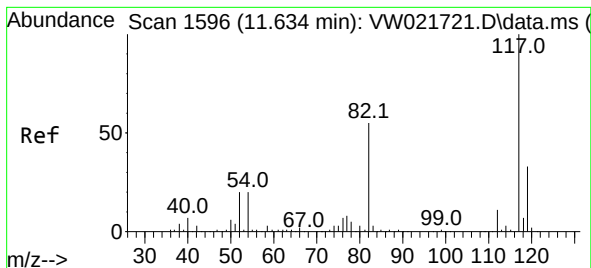
Tgt Ion:107 Resp: 50324
Ion Ratio Lower Upper
107 100
109 94.4 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 54.603 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion: 95 Resp: 88973
Ion Ratio Lower Upper
95 100
174 73.7 0.0 147.4
176 75.6 0.0 151.2

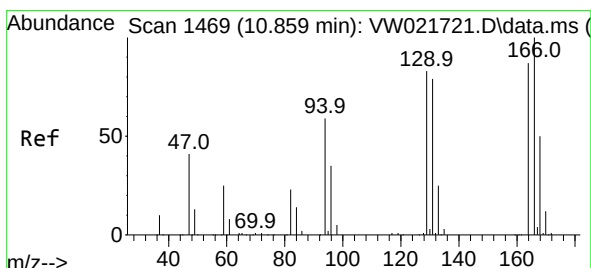
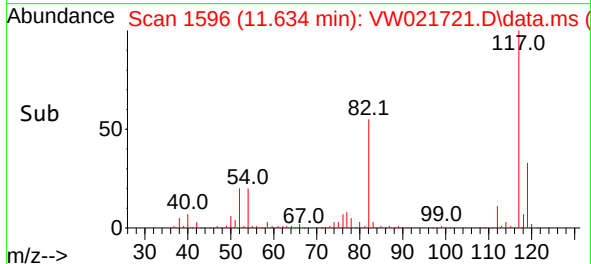
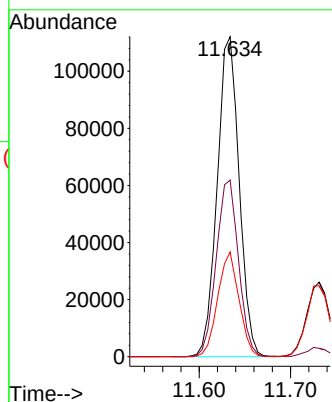
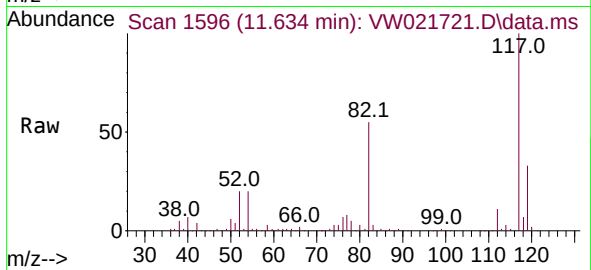




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

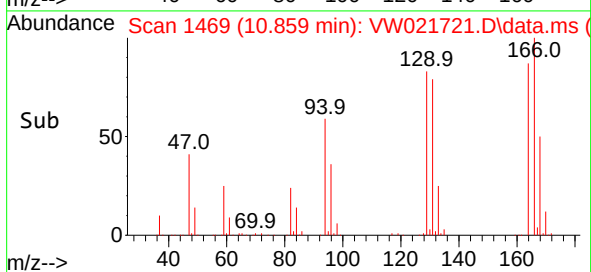
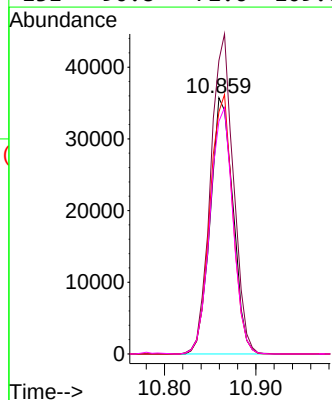
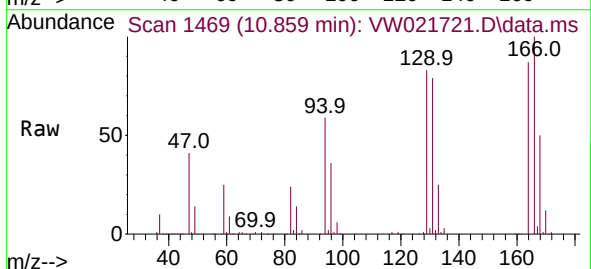
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

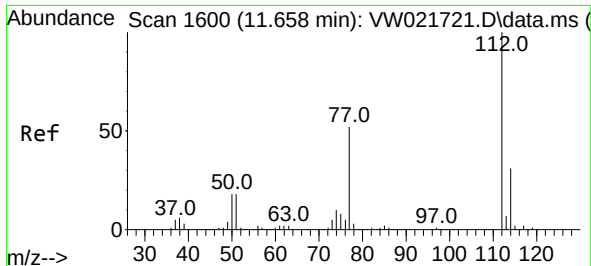
Tgt Ion:117 Resp: 187494
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 32.7 26.2 39.2



#64
Tetrachloroethene
Concen: 45.523 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion:164 Resp: 61716
Ion Ratio Lower Upper
164 100
166 114.5 91.6 137.4
129 94.5 75.6 113.4
131 90.8 72.6 109.0

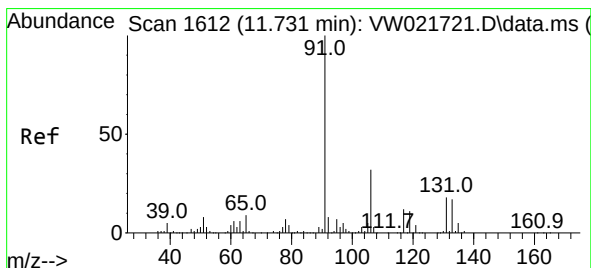
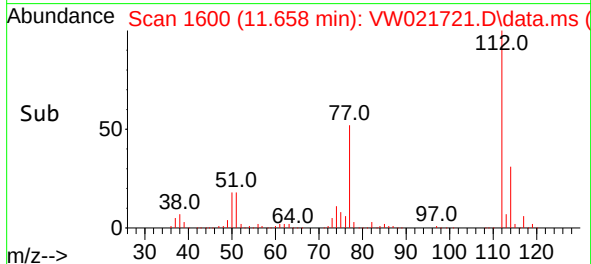
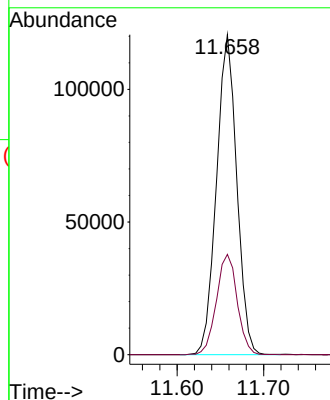
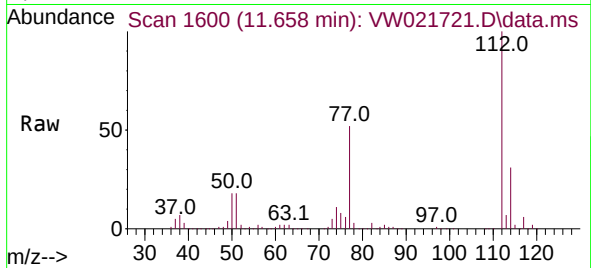




#65
Chlorobenzene
Concen: 52.045 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

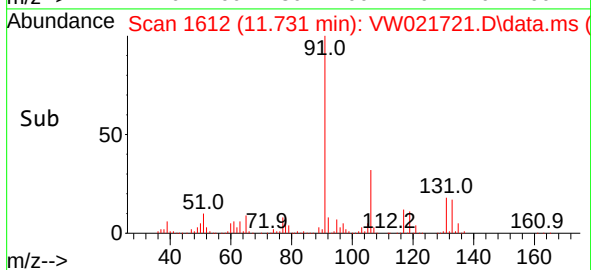
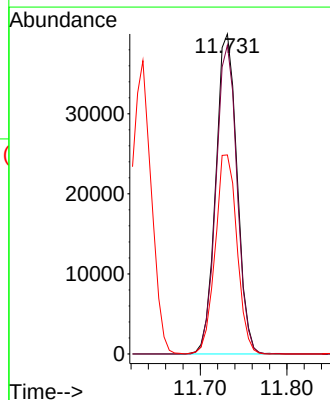
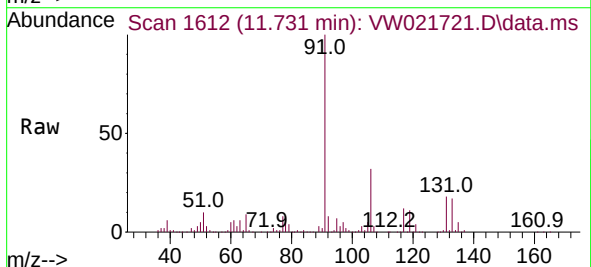
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

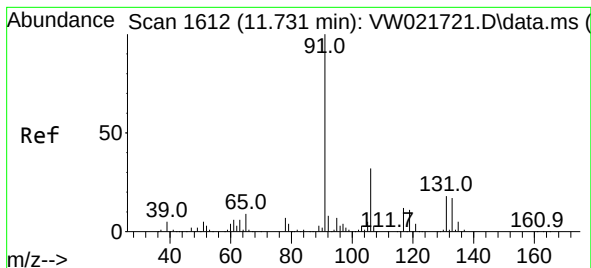
Tgt Ion:112 Resp: 196032
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.357 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion:131 Resp: 68319
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.6
119 63.6 31.8 95.4





#67

Ethyl Benzene

Concen: 52.902 ug/l

RT: 11.731 min Scan# 1612

Delta R.T. 0.000 min

Lab File: VW021721.D

Acq: 03 Jan 2022 23:40

Instrument :

MSVOA_W

ClientSampleId :

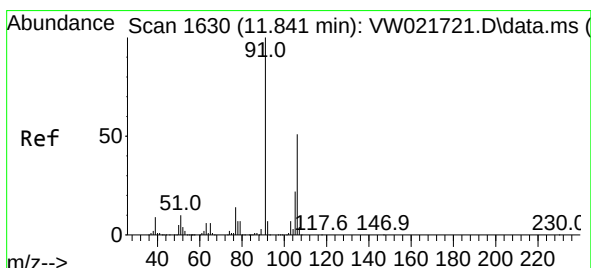
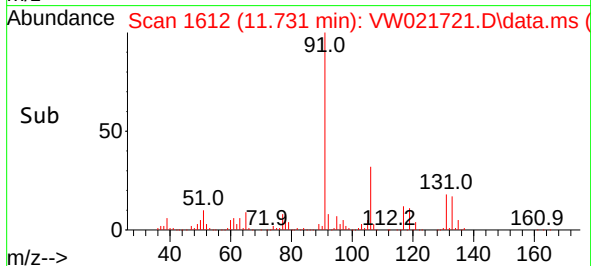
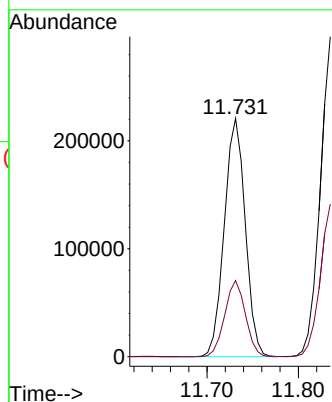
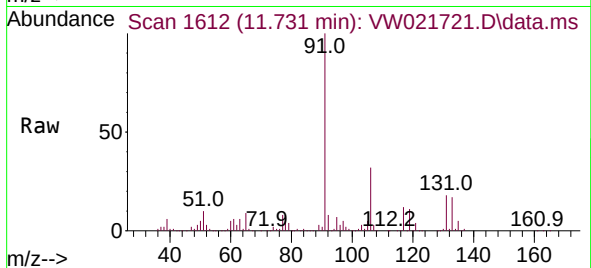
VSTDICCC050

Tgt Ion: 91 Resp: 352010

Ion Ratio Lower Upper

91 100

106 32.0 25.6 38.4



#68

m/p-Xylenes

Concen: 105.145 ug/l

RT: 11.841 min Scan# 1630

Delta R.T. 0.000 min

Lab File: VW021721.D

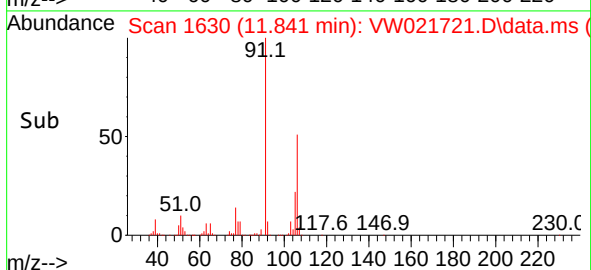
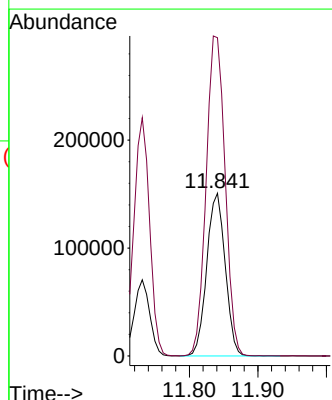
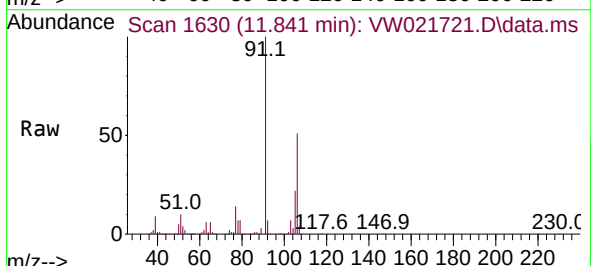
Acq: 03 Jan 2022 23:40

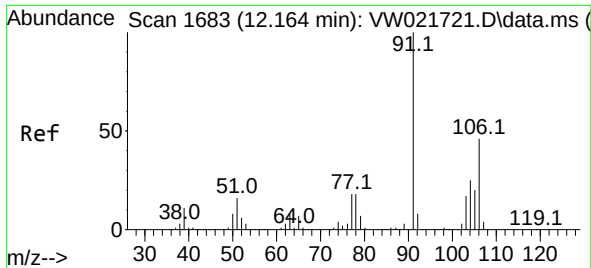
Tgt Ion: 106 Resp: 282506

Ion Ratio Lower Upper

106 100

91 202.1 161.7 242.5

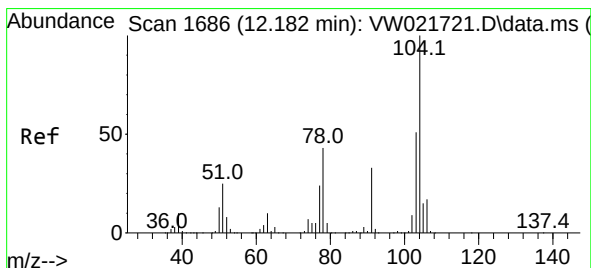
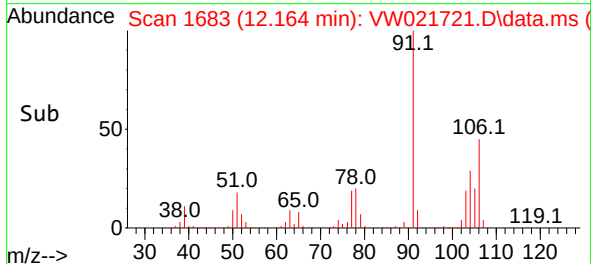
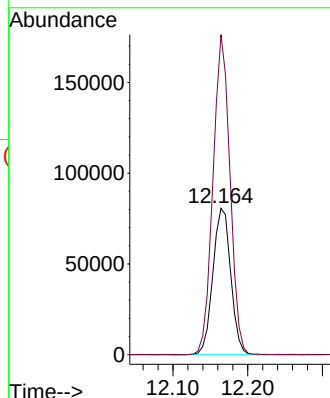
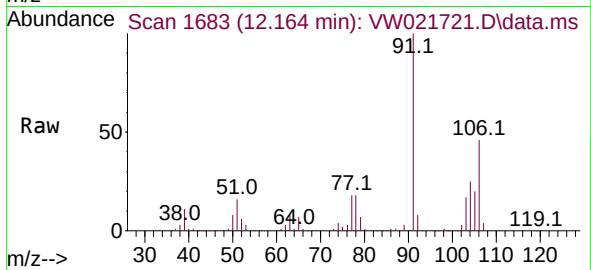




#69
o-Xylene
Concen: 53.245 ug/l
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

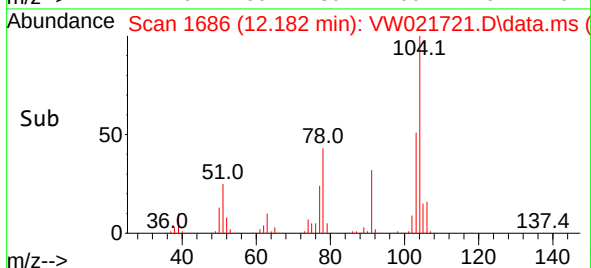
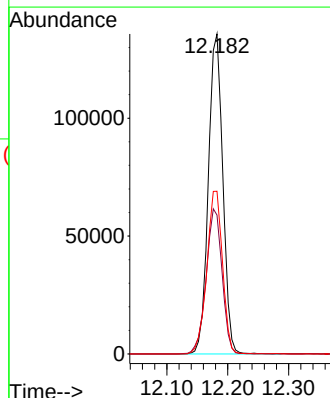
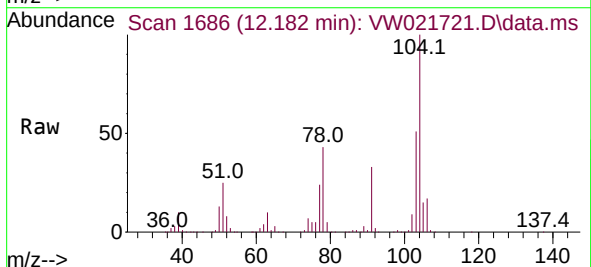
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

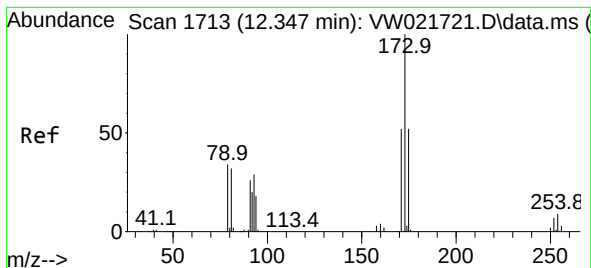
Tgt Ion:106 Resp: 133973
Ion Ratio Lower Upper
106 100
91 208.9 104.5 313.3



#70
Styrene
Concen: 53.152 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion:104 Resp: 223885
Ion Ratio Lower Upper
104 100
78 49.9 39.9 59.9
103 55.3 44.2 66.4





#71

Bromoform

Concen: 41.733 ug/l

RT: 12.347 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW021721.D

Acq: 03 Jan 2022 23:40

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

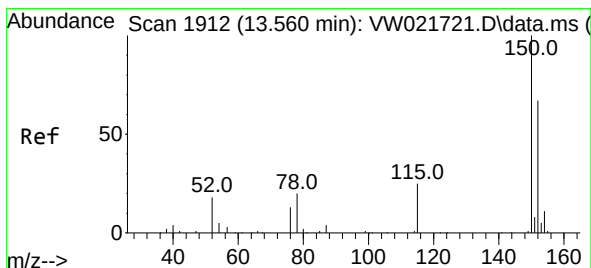
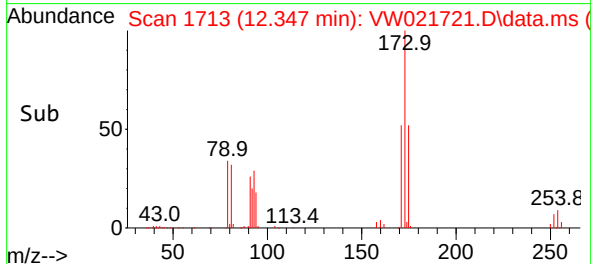
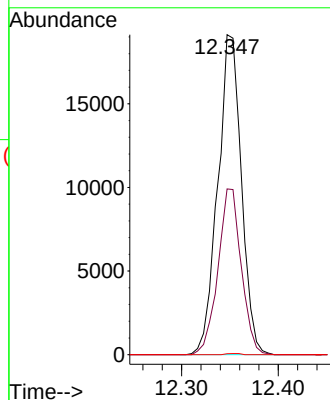
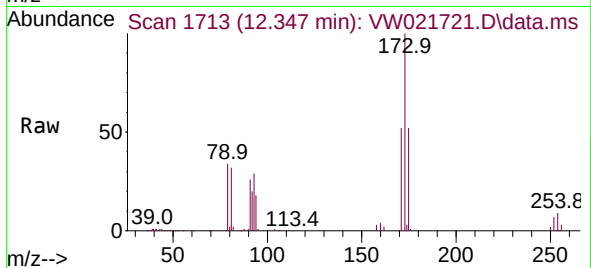
Tgt Ion:173 Resp: 32381

Ion Ratio Lower Upper

173 100

175 51.1 25.6 76.6

254 0.2 0.2 0.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.560 min Scan# 1912

Delta R.T. 0.000 min

Lab File: VW021721.D

Acq: 03 Jan 2022 23:40

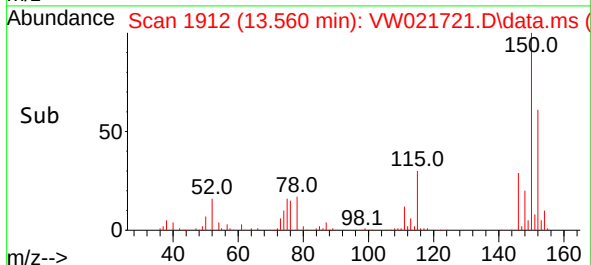
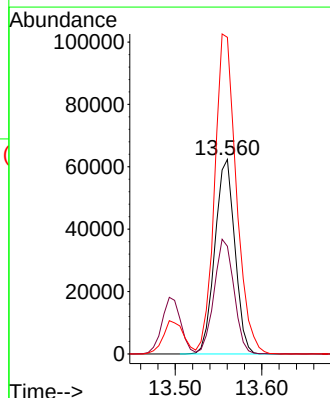
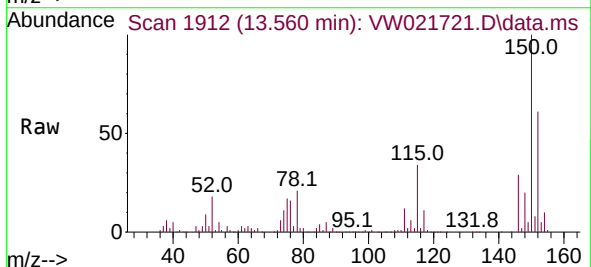
Tgt Ion:152 Resp: 99949

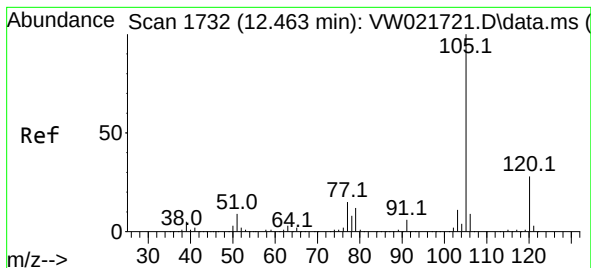
Ion Ratio Lower Upper

152 100

115 58.6 29.3 87.9

150 178.3 0.0 356.6





#73

Isopropylbenzene

Concen: 51.571 ug/l

RT: 12.463 min Scan# 1732

Delta R.T. 0.000 min

Lab File: VW021721.D

Acq: 03 Jan 2022 23:40

Instrument :

MSVOA_W

ClientSampleId :

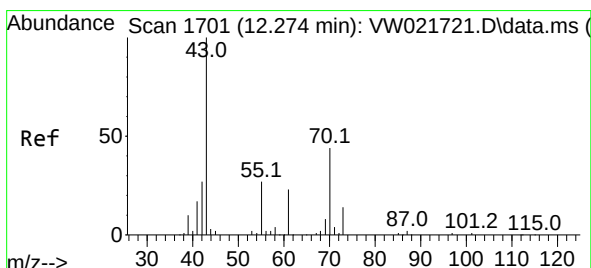
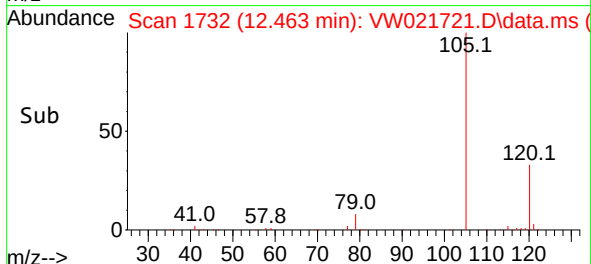
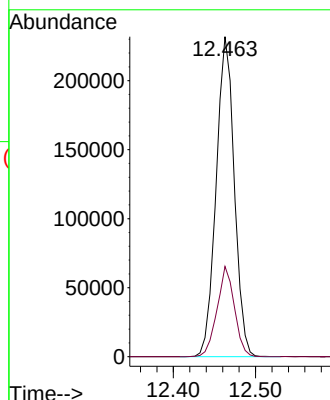
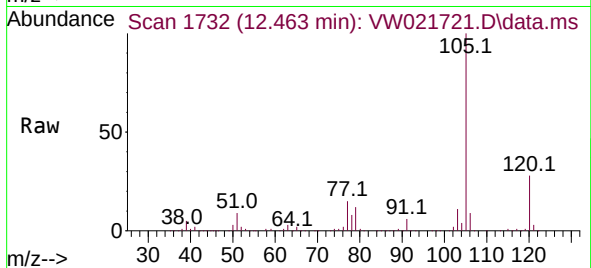
VSTDICCC050

Tgt Ion:105 Resp: 355503

Ion Ratio Lower Upper

105 100

120 27.0 13.5 40.5



#74

N-ethyl acetate

Concen: 37.764 ug/l

RT: 12.274 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VW021721.D

Acq: 03 Jan 2022 23:40

Tgt Ion: 43 Resp: 58216

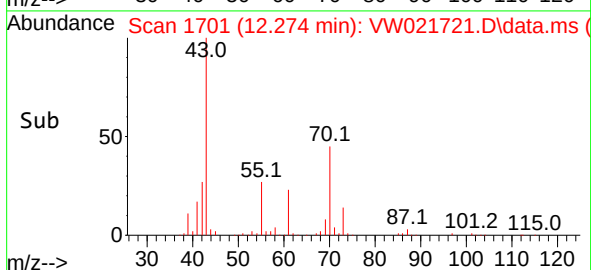
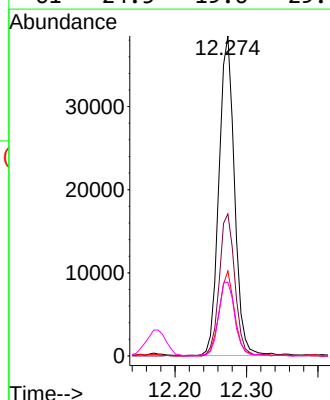
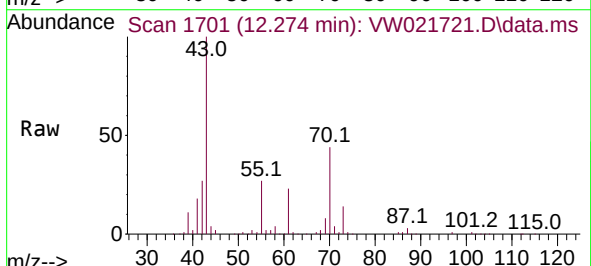
Ion Ratio Lower Upper

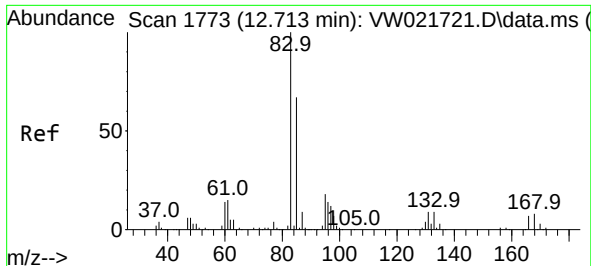
43 100

70 44.7 35.8 53.6

55 26.4 21.1 31.7

61 24.5 19.6 29.4

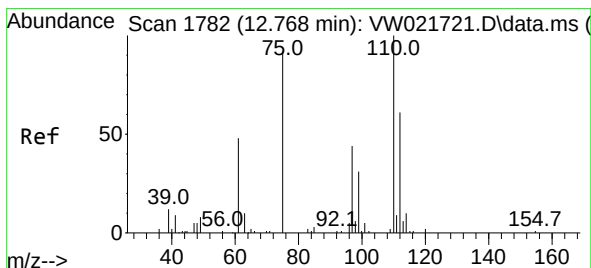
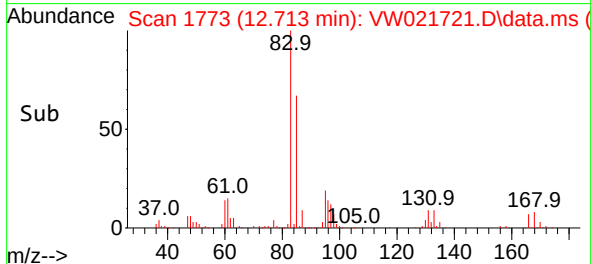
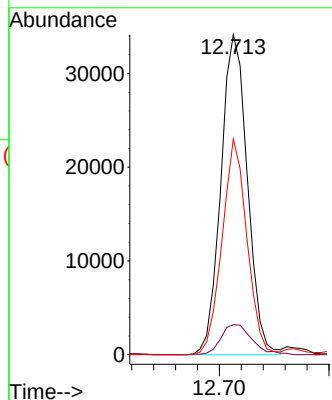
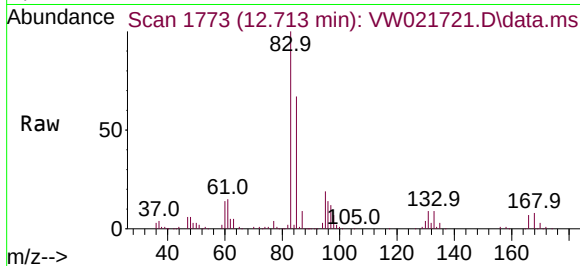




#75
1,1,2,2-Tetrachloroethane
Concen: 48.496 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

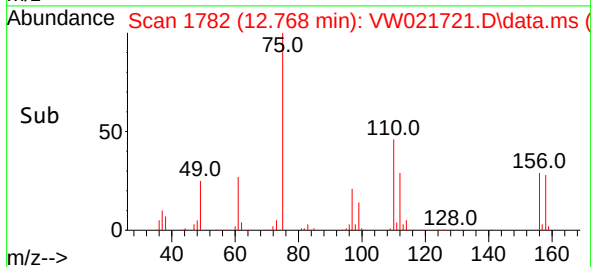
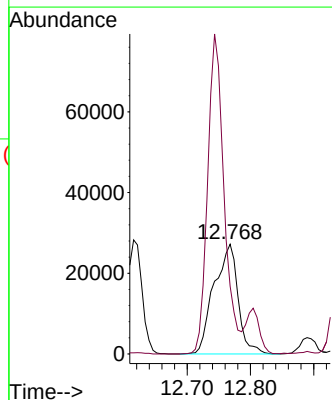
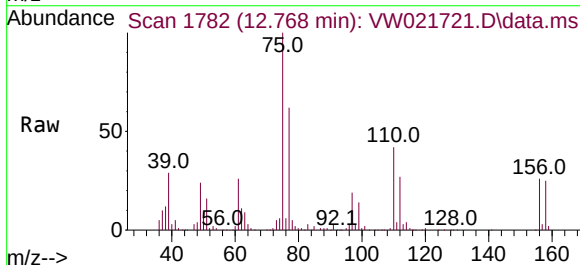
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

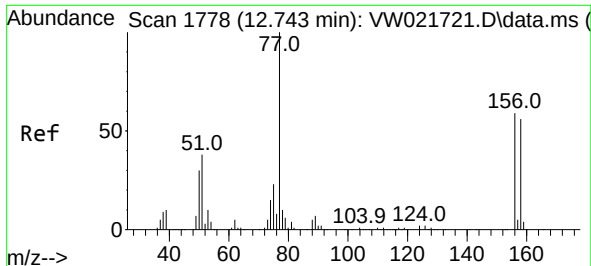
Tgt Ion: 83 Resp: 57353
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.5
85 63.3 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 80.167 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion: 75 Resp: 71727
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

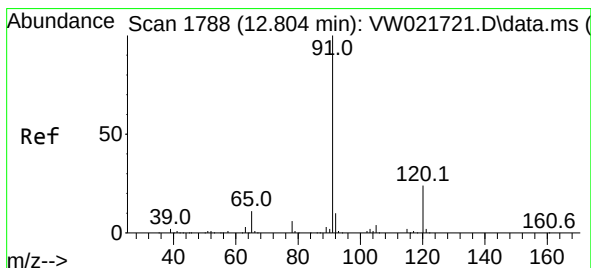
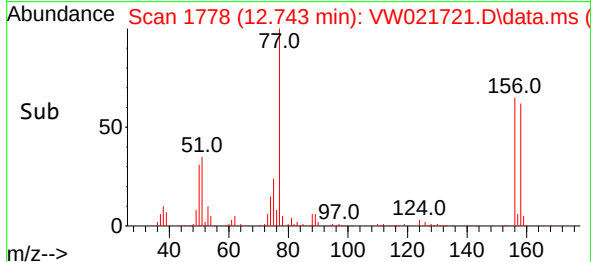
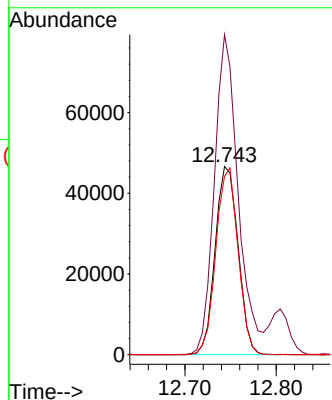
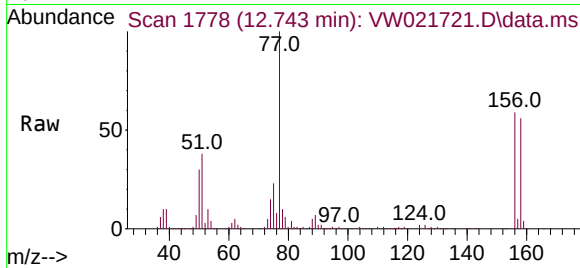




#77
 Bromobenzene
 Concen: 49.332 ug/l
 RT: 12.743 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VW021721.D
 Acq: 03 Jan 2022 23:40

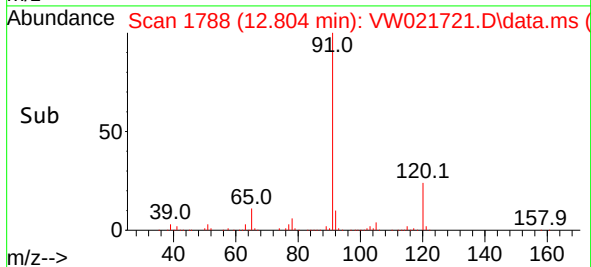
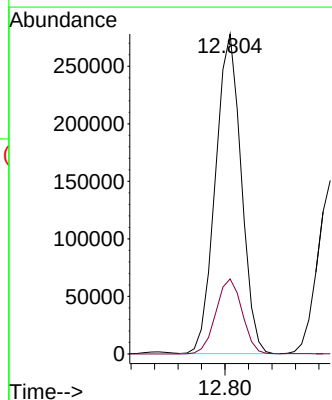
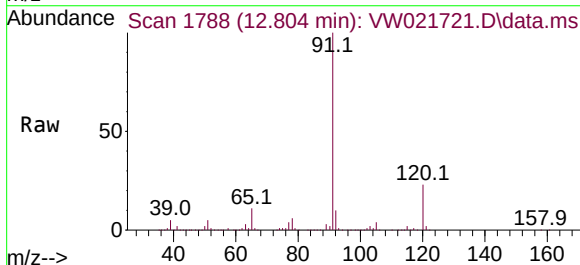
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

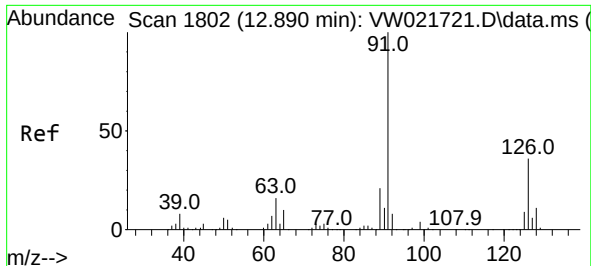
Tgt Ion:156 Resp: 81556
 Ion Ratio Lower Upper
 156 100
 77 176.8 88.4 265.2
 158 95.9 47.9 143.8



#78
 n-propylbenzene
 Concen: 52.134 ug/l
 RT: 12.804 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VW021721.D
 Acq: 03 Jan 2022 23:40

Tgt Ion: 91 Resp: 423778
 Ion Ratio Lower Upper
 91 100
 120 23.8 11.9 35.7

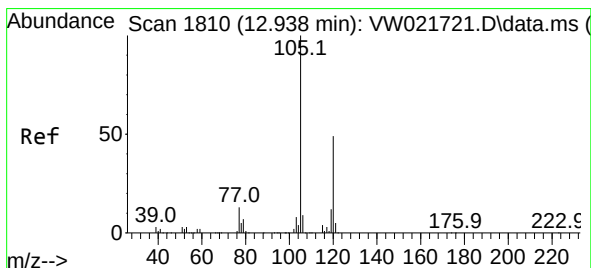
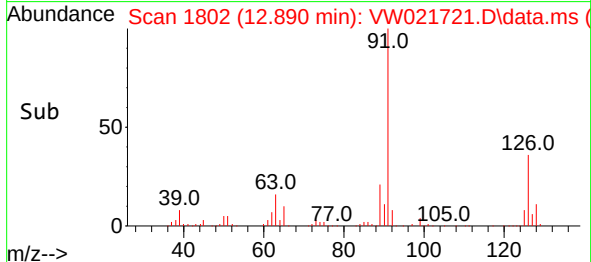
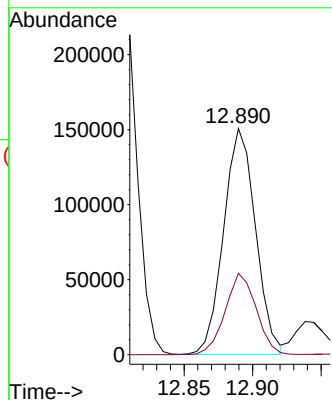
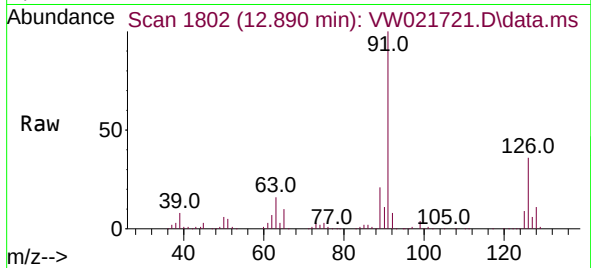




#79
2-Chlorotoluene
Concen: 52.131 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

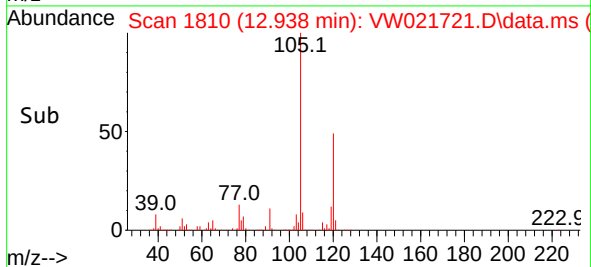
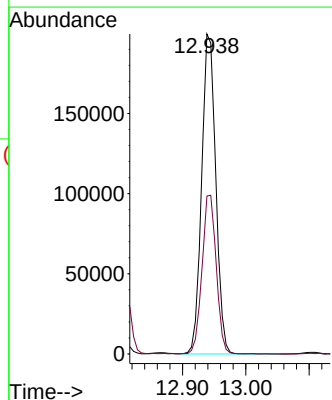
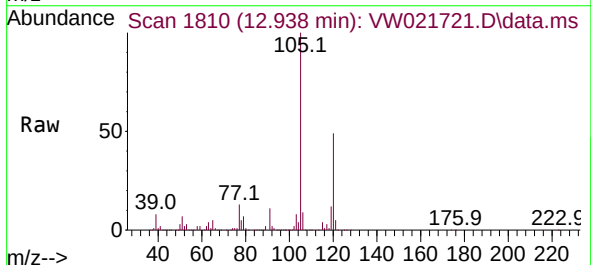
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

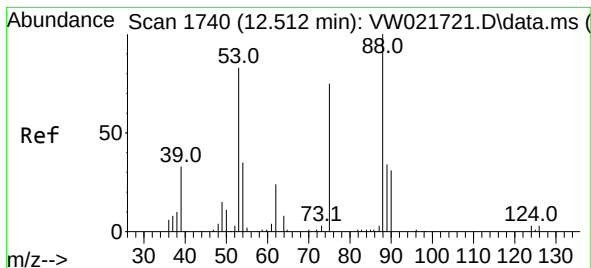
Tgt Ion: 91 Resp: 244310
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 52.644 ug/l
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion: 105 Resp: 310615
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7

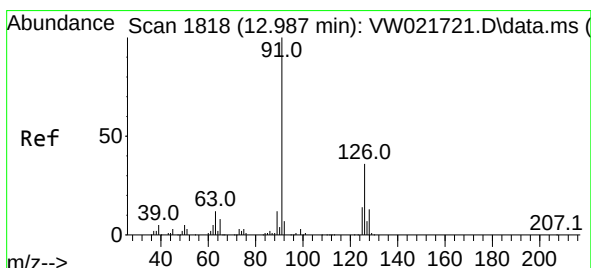
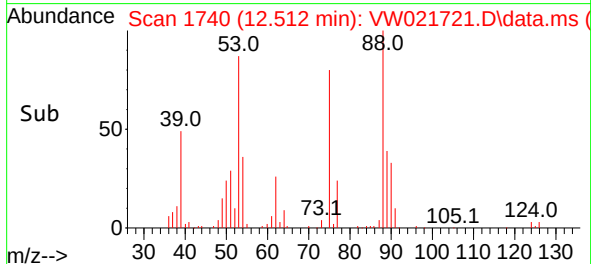
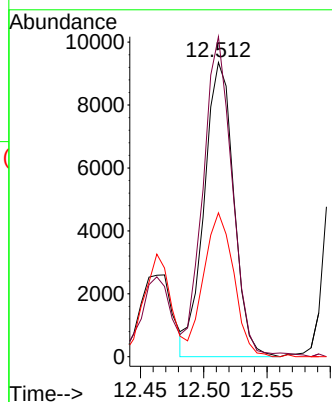
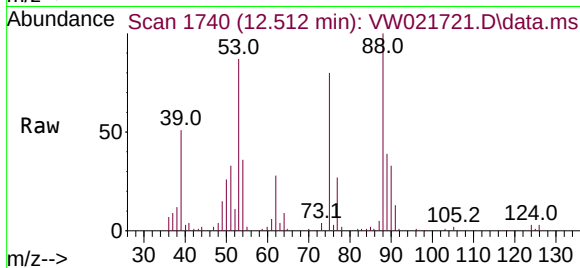




#81
trans-1,4-Dichloro-2-butene
Concen: 41.417 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

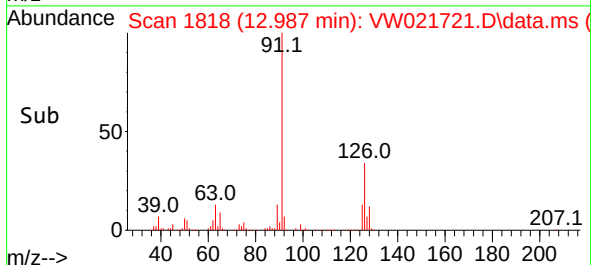
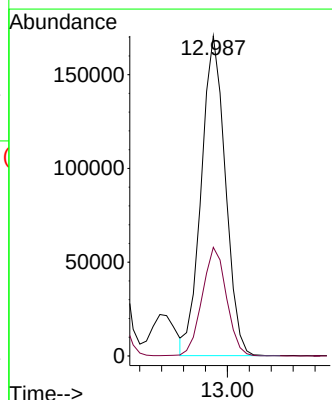
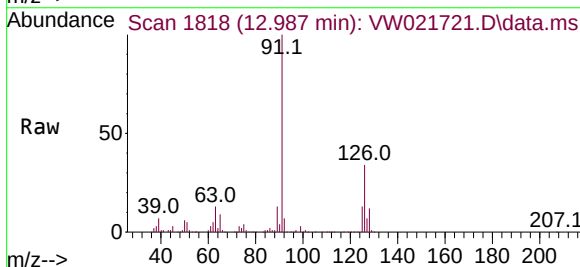
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

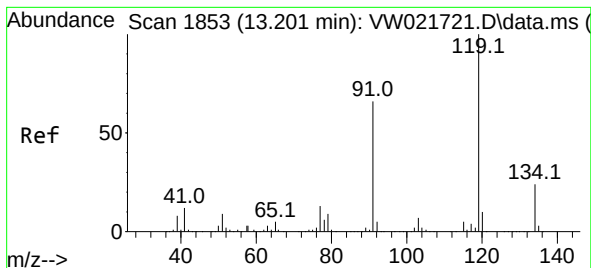
Tgt Ion:	75	Resp:	15201
Ion	Ratio	Lower	Upper
75	100		
53	107.8	86.2	129.4
89	49.1	39.3	58.9



#82
4-Chlorotoluene
Concen: 52.216 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion:	91	Resp:	259884
Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.2	51.5

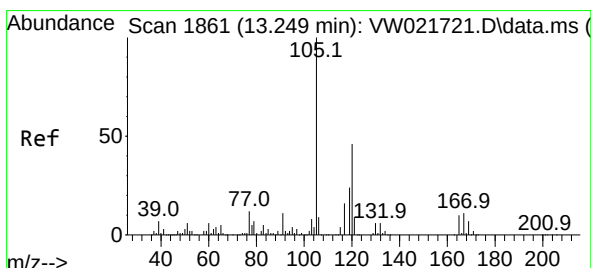
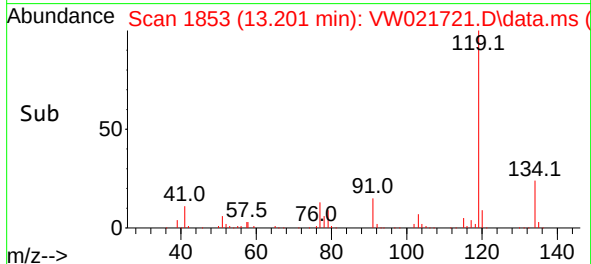
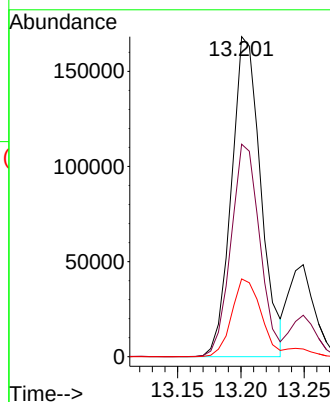
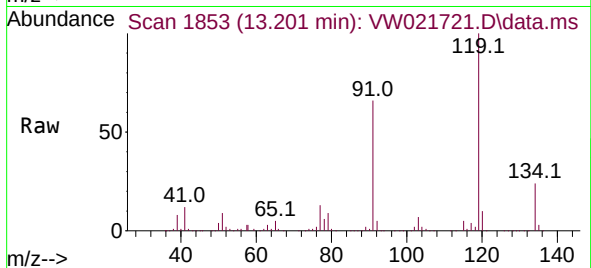




#83
tert-Butylbenzene
Concen: 51.547 ug/l
RT: 13.201 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

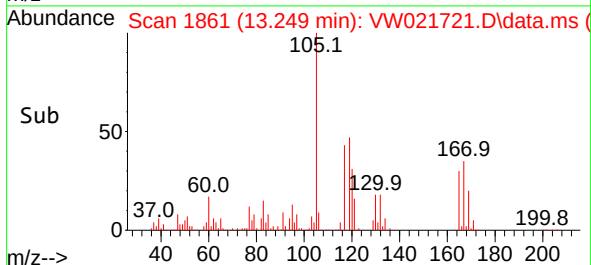
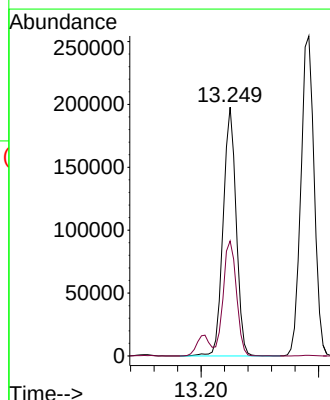
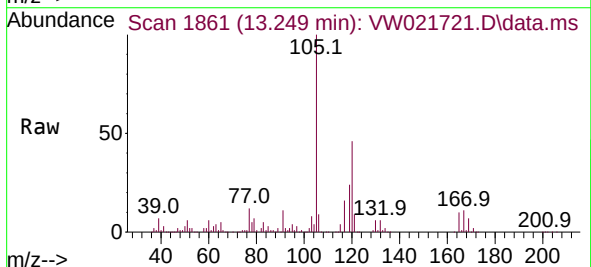
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

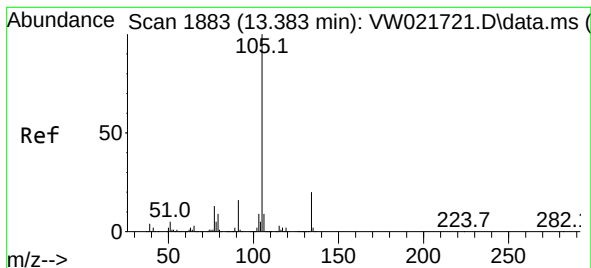
Tgt Ion:119 Resp: 271841
Ion Ratio Lower Upper
119 100
91 65.4 32.7 98.1
134 24.7 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 52.260 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion:105 Resp: 303518
Ion Ratio Lower Upper
105 100
120 47.2 23.6 70.8





#85

sec-Butylbenzene

Concen: 52.380 ug/l

RT: 13.383 min Scan# 1883

Delta R.T. 0.000 min

Lab File: VW021721.D

Acq: 03 Jan 2022 23:40

Instrument :

MSVOA_W

ClientSampleId :

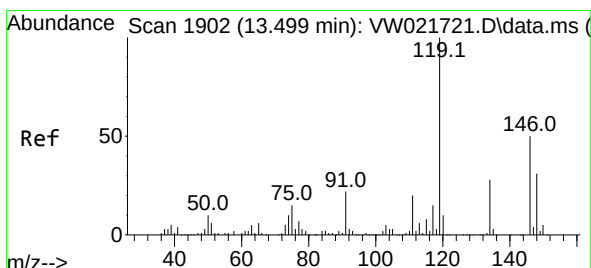
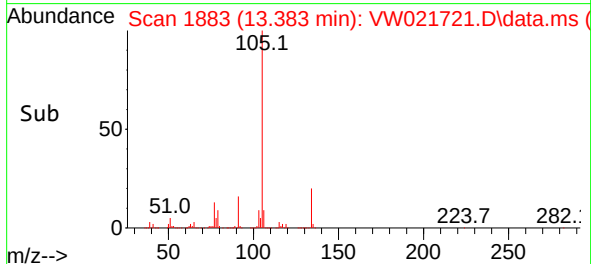
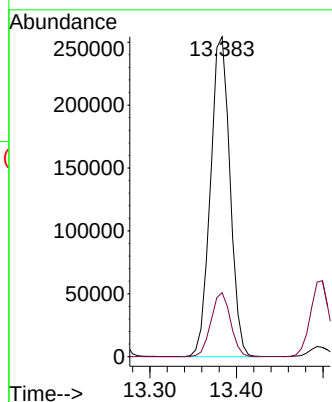
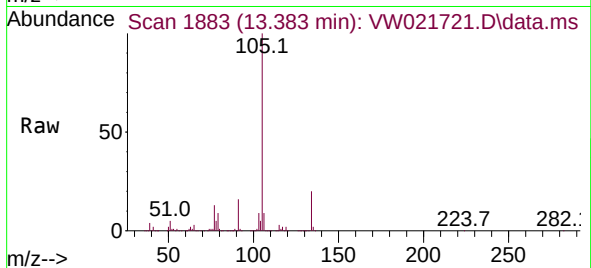
VSTDICCC050

Tgt Ion:105 Resp: 398000

Ion Ratio Lower Upper

105 100

134 20.0 10.0 30.0



#86

p-Isopropyltoluene

Concen: 51.268 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW021721.D

Acq: 03 Jan 2022 23:40

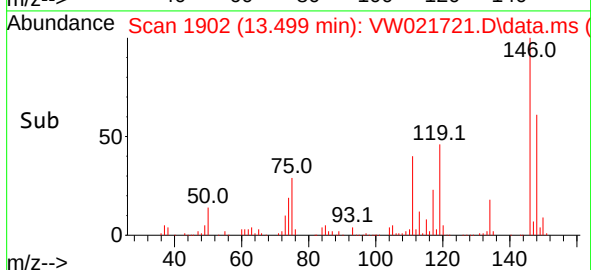
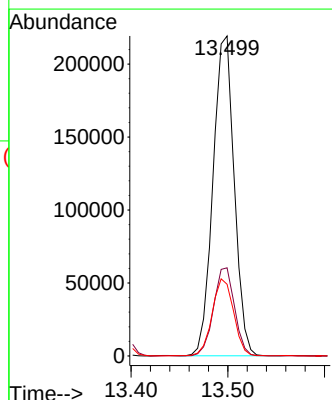
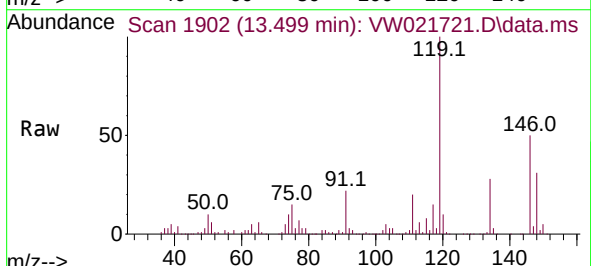
Tgt Ion:119 Resp: 334087

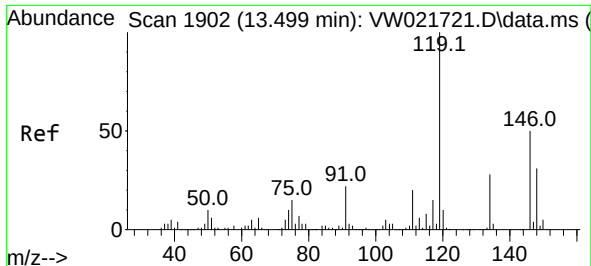
Ion Ratio Lower Upper

119 100

134 27.4 13.7 41.1

91 24.3 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 49.668 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW021721.D

Acq: 03 Jan 2022 23:40

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

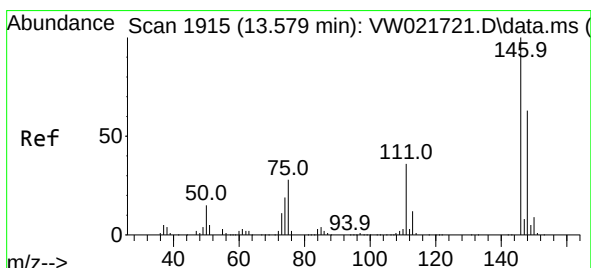
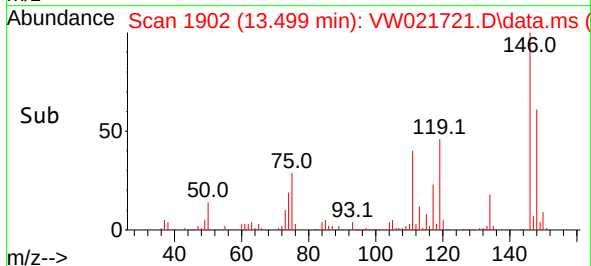
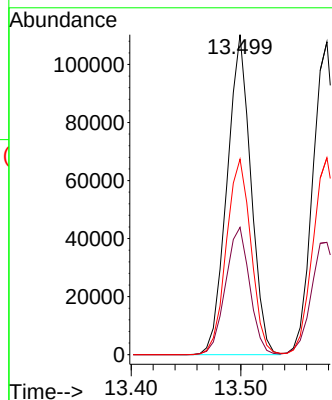
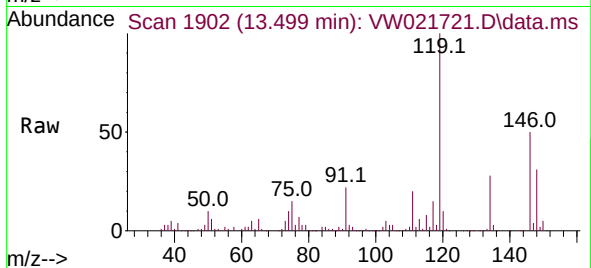
Tgt Ion:146 Resp: 166811

Ion Ratio Lower Upper

146 100

111 40.3 20.2 60.5

148 63.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 49.919 ug/l

RT: 13.579 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VW021721.D

Acq: 03 Jan 2022 23:40

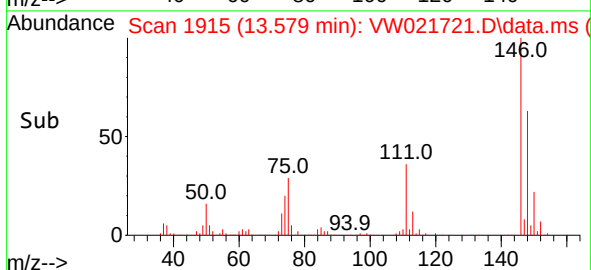
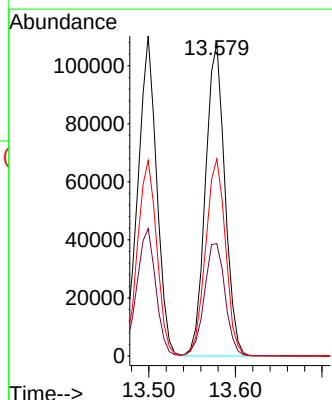
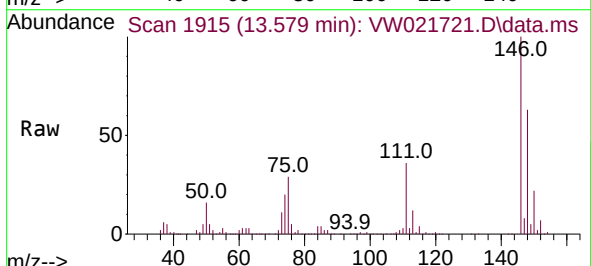
Tgt Ion:146 Resp: 167497

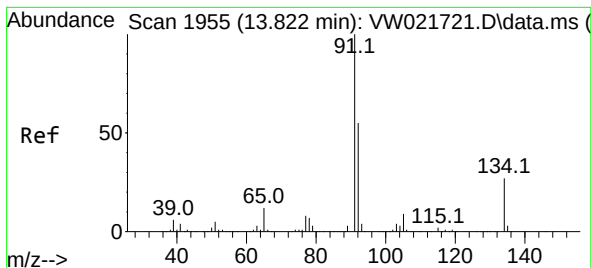
Ion Ratio Lower Upper

146 100

111 38.6 19.3 57.9

148 64.6 32.3 96.9





#89

n-Butylbenzene

Concen: 52.500 ug/l

RT: 13.822 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VW021721.D

Acq: 03 Jan 2022 23:40

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

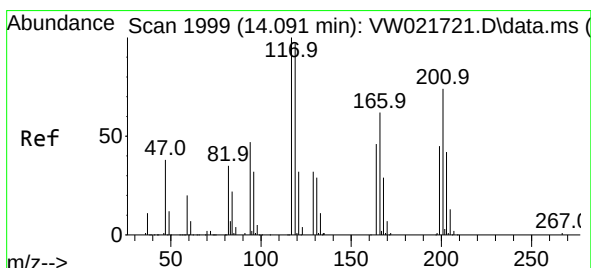
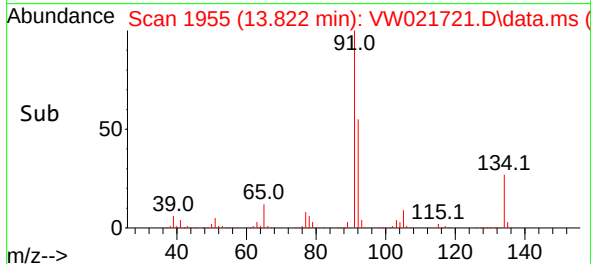
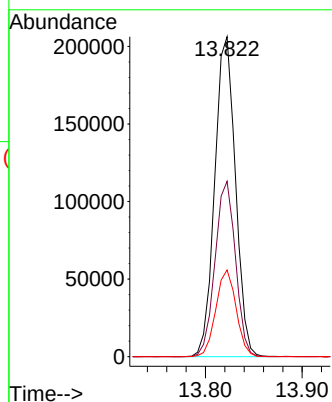
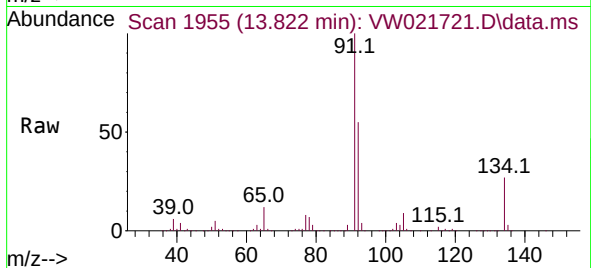
Tgt Ion: 91 Resp: 306774

Ion Ratio Lower Upper

91 100

92 54.1 27.1 81.2

134 26.6 13.3 39.9



#90

Hexachloroethane

Concen: 45.430 ug/l

RT: 14.091 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VW021721.D

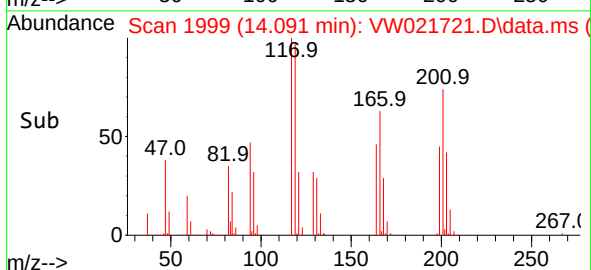
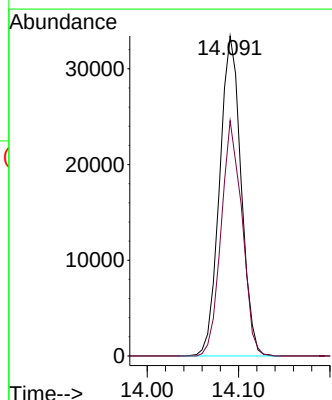
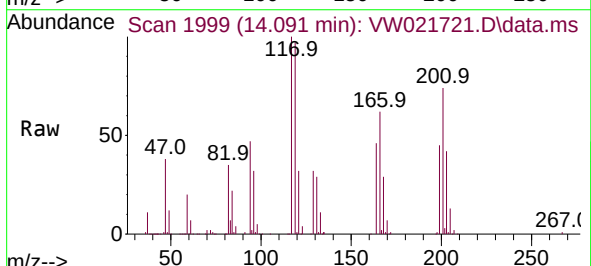
Acq: 03 Jan 2022 23:40

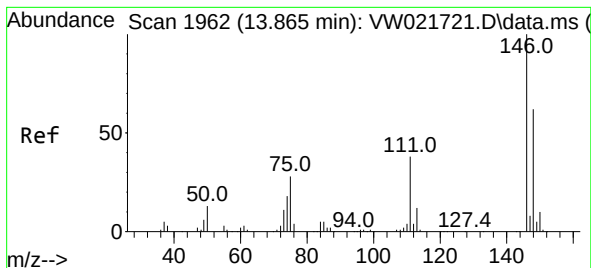
Tgt Ion: 117 Resp: 54643

Ion Ratio Lower Upper

117 100

201 71.4 35.7 107.1

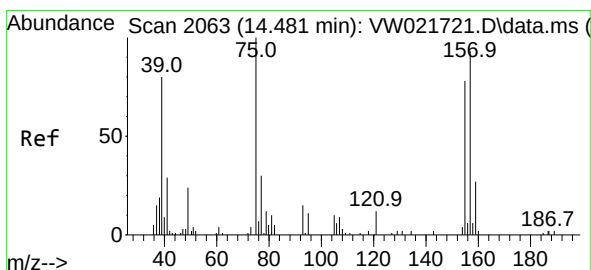
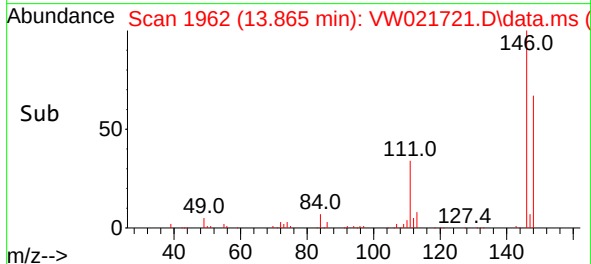
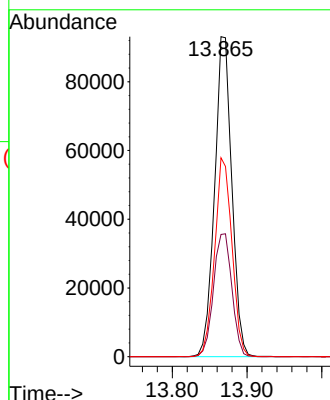
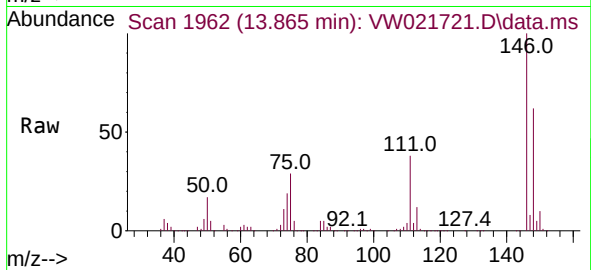




#91
1,2-Dichlorobenzene
Concen: 50.357 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

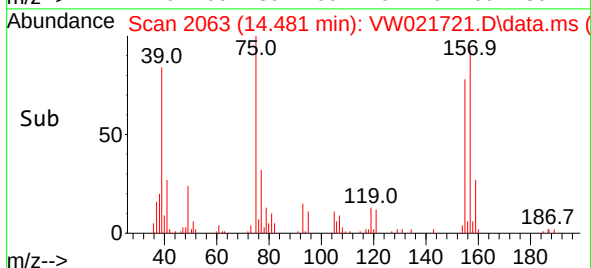
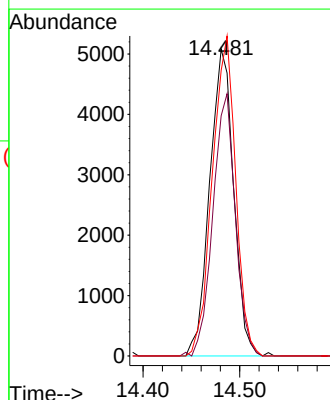
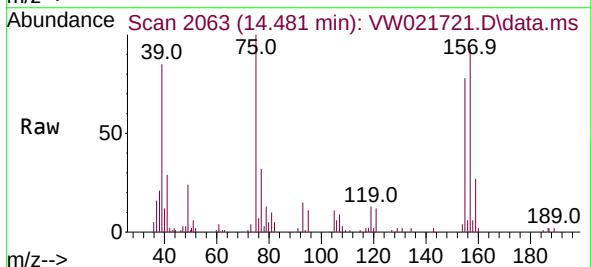
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

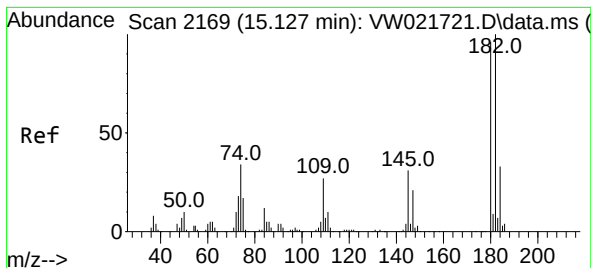
Tgt Ion:146 Resp: 149450
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.5
148 62.3 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.437 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion: 75 Resp: 8750
Ion Ratio Lower Upper
75 100
155 79.9 40.0 119.9
157 101.5 50.7 152.3

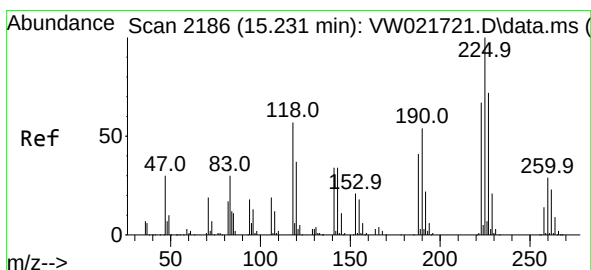
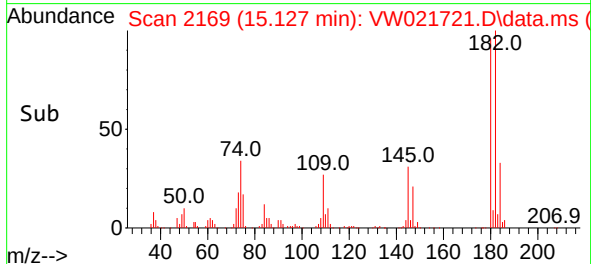
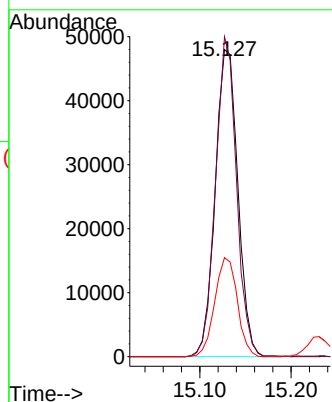
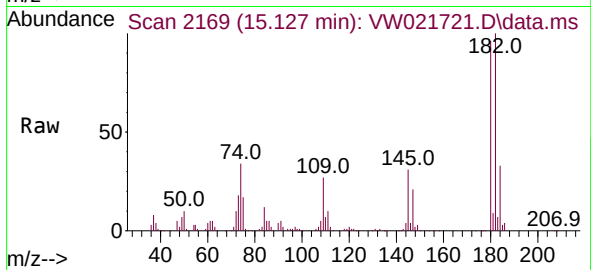




#93
1,2,4-Trichlorobenzene
Concen: 41.007 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

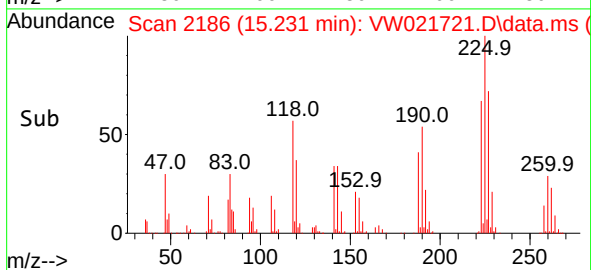
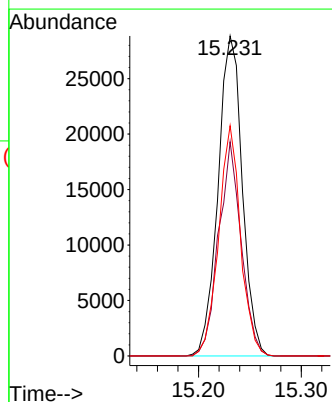
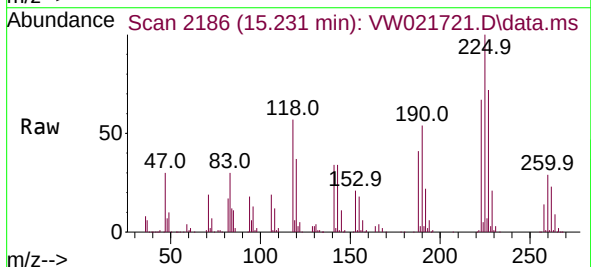
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

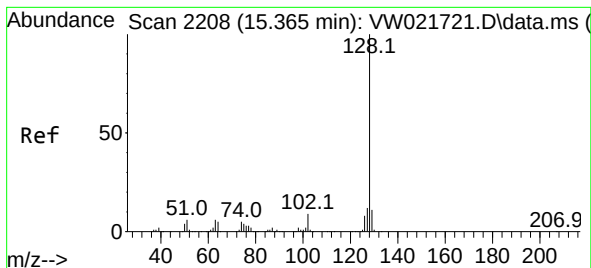
Tgt Ion:180 Resp: 82783
Ion Ratio Lower Upper
180 100
182 96.4 48.2 144.6
145 32.1 16.1 48.2



#94
Hexachlorobutadiene
Concen: 41.343 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion:225 Resp: 47237
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.5
227 65.0 32.5 97.5

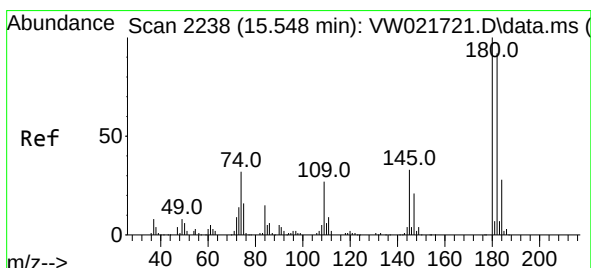
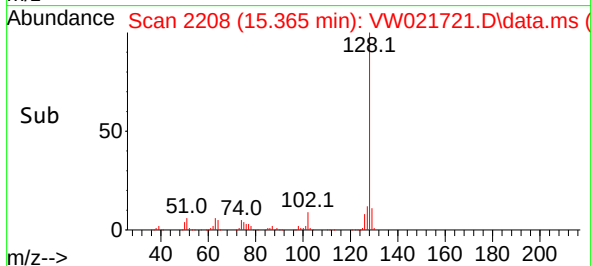
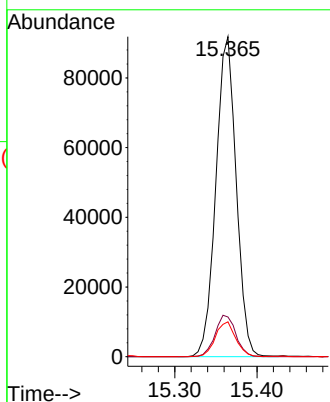
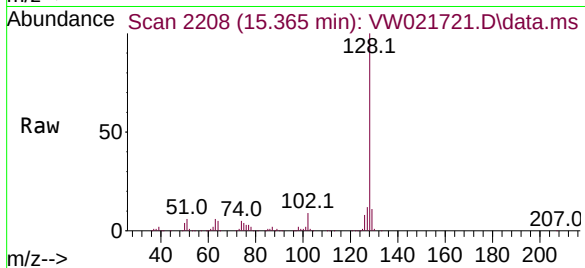




#95
Naphthalene
Concen: 42.151 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 157809
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 41.642 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. 0.000 min
Lab File: VW021721.D
Acq: 03 Jan 2022 23:40

Tgt Ion:180 Resp: 73906
Ion Ratio Lower Upper
180 100
182 93.6 46.8 140.4
145 32.4 16.2 48.6

