

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110521\
 Data File : VW020761.D
 Acq On : 04 Nov 2021 14:27
 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: Nov 04 15:42:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110521S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 04 15:39:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	106618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	160666	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	143391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	77010	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	57710	55.337	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.680%	
35) Dibromofluoromethane	7.884	113	54453	52.107	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.220%	
50) Toluene-d8	10.323	98	211522	56.921	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.840%	
62) 4-Bromofluorobenzene	12.615	95	82769	62.181	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 124.360%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.007	85	12875	48.625	ug/l	89
3) Chloromethane	2.215	50	37575	57.745	ug/l	98
4) Vinyl Chloride	2.361	62	52121	44.169	ug/l	97
5) Bromomethane	2.769	94	29543	30.522	ug/l	94
6) Chloroethane	2.916	64	19255	38.891	ug/l	96
7) Trichlorofluoromethane	3.251	101	25929	60.780	ug/l	86
8) Diethyl Ether	3.684	74	25201	60.301	ug/l #	57
9) 1,1,2-Trichlorotrifluo...	4.062	101	51388	52.844	ug/l	98
10) Methyl Iodide	4.275	142	70105	55.774	ug/l	99
11) Tert butyl alcohol	5.171	59	17785	398.016	ug/l #	92
12) 1,1-Dichloroethene	4.038	96	50500	55.354	ug/l #	79
13) Acrolein	3.897	56	4905	312.363	ug/l	96
14) Allyl chloride	4.665	41	88524	101.505	ug/l #	80
15) Acrylonitrile	5.367	53	57986	356.385	ug/l	96
16) Acetone	4.123	43	68015	420.441	ug/l	90
17) Carbon Disulfide	4.379	76	139037	59.454	ug/l	97
18) Methyl Acetate	4.672	43	41737	76.626	ug/l #	80
19) Methyl tert-butyl Ether	5.428	73	76464	70.127	ug/l #	90
20) Methylene Chloride	4.915	84	58627	45.882	ug/l #	71
21) trans-1,2-Dichloroethene	5.421	96	56020	55.677	ug/l #	77
22) Diisopropyl ether	6.312	45	175454	86.375	ug/l #	91
23) Vinyl Acetate	6.257	43	478995	432.833	ug/l #	86
24) 1,1-Dichloroethane	6.220	63	102295	63.870	ug/l	97
25) 2-Butanone	7.171	43	85672	418.338	ug/l #	80
26) 2,2-Dichloropropane	7.165	77	65312	66.907	ug/l	93
27) cis-1,2-Dichloroethene	7.171	96	63367	57.059	ug/l	83
28) Bromochloromethane	7.513	49	44499	67.998	ug/l #	68
29) Tetrahydrofuran	7.531	42	50734	419.464	ug/l #	70
30) Chloroform	7.677	83	103972	54.271	ug/l	97
31) Cyclohexane	7.958	56	103769	70.647	ug/l #	73
32) 1,1,1-Trichloroethane	7.878	97	87375	56.791	ug/l #	95
36) 1,1-Dichloropropene	8.086	75	83511	62.526	ug/l	95
37) Ethyl Acetate	7.250	43	35149	79.471	ug/l #	92
38) Carbon Tetrachloride	8.067	117	85254	59.943	ug/l	97
39) Methylcyclohexane	9.335	83	108921	66.946	ug/l #	82
40) Benzene	8.323	78	231892	60.473	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	21084	92.076	ug/l #	81
42) 1,2-Dichloroethane	8.403	62	68374	62.148	ug/l	96
43) Isopropyl Acetate	8.421	43	75400	87.339	ug/l #	86
44) Trichloroethene	9.091	130	63623	54.830	ug/l	94
45) 1,2-Dichloropropane	9.372	63	56135	66.127	ug/l	99
46) Dibromomethane	9.457	93	30765	54.191	ug/l	97
47) Bromodichloromethane	9.646	83	80340	59.432	ug/l	99
48) Methyl methacrylate	9.433	41	35901	90.140	ug/l #	71
49) 1,4-Dioxane	9.451	88	8065	1213.679	ug/l #	74
51) 4-Methyl-2-Pentanone	10.207	43	182817	410.242	ug/l #	86
52) Toluene	10.390	92	149536	60.210	ug/l	94
53) t-1,3-Dichloropropene	10.603	75	83510	65.857	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	94603	65.133	ug/l #	81
55) 1,1,2-Trichloroethane	10.786	97	40939	52.851	ug/l	98
56) Ethyl methacrylate	10.646	69	59388	68.921	ug/l #	76
57) 1,3-Dichloropropane	10.933	76	72667	58.177	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	116401	312.443	ug/l	91
59) 2-Hexanone	10.969	43	134760	428.052	ug/l	84
60) Dibromochloromethane	11.128	129	53685	55.103	ug/l	100
61) 1,2-Dibromoethane	11.237	107	41646	54.270	ug/l	99
64) Tetrachloroethene	10.859	164	56795	59.103	ug/l	95
65) Chlorobenzene	11.658	112	156750	57.072	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	61090	59.942	ug/l	98
67) Ethyl Benzene	11.731	91	294815	63.119	ug/l	99
68) m/p-Xylenes	11.841	106	228859	122.095	ug/l	96
69) o-Xylene	12.164	106	111301	63.302	ug/l	96
70) Styrene	12.182	104	184068	62.512	ug/l	93
71) Bromoform	12.347	173	36243	62.922	ug/l #	98
73) Isopropylbenzene	12.463	105	298318	62.776	ug/l	99
74) N-amyl acetate	12.268	43	76709	93.292	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.713	83	49077	56.620	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	33635m	54.195	ug/l	
77) Bromobenzene	12.749	156	68929	58.494	ug/l	87
78) n-propylbenzene	12.804	91	369120	64.089	ug/l	98
79) 2-Chlorotoluene	12.890	91	207742	63.579	ug/l	96
80) 1,3,5-Trimethylbenzene	12.938	105	257048	62.990	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	17692	69.121	ug/l #	87
82) 4-Chlorotoluene	12.987	91	219292	64.302	ug/l	97
83) tert-Butylbenzene	13.207	119	228722	64.249	ug/l	92
84) 1,2,4-Trimethylbenzene	13.249	105	256394	63.933	ug/l	98
85) sec-Butylbenzene	13.383	105	342221	63.566	ug/l	100
86) p-Isopropyltoluene	13.493	119	288562	63.843	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	139268	56.793	ug/l	96
88) 1,4-Dichlorobenzene	13.579	146	137524	56.092	ug/l	97
89) n-Butylbenzene	13.822	91	277690	65.450	ug/l	98
90) Hexachloroethane	14.091	117	56605	63.266	ug/l	91
91) 1,2-Dichlorobenzene	13.871	146	124559	57.041	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.481	75	9108	69.346	ug/l	85
93) 1,2,4-Trichlorobenzene	15.133	180	88754	63.975	ug/l	98
94) Hexachlorobutadiene	15.231	225	55994	71.081	ug/l	95
95) Naphthalene	15.365	128	149745	61.772	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	69499	58.523	ug/l	94

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ClientSampleId :
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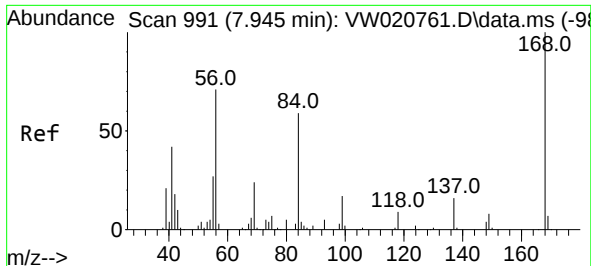
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Quant Title : SW846 8260
QLast Update : Thu Nov 04 15:39:47 2021
Response via : Initial Calibration

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

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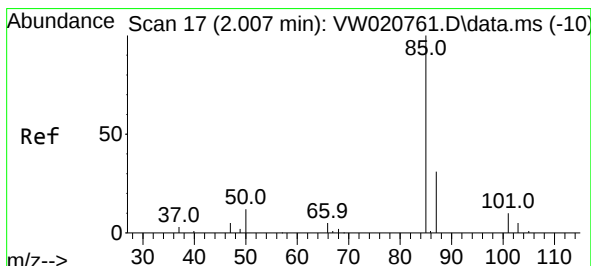
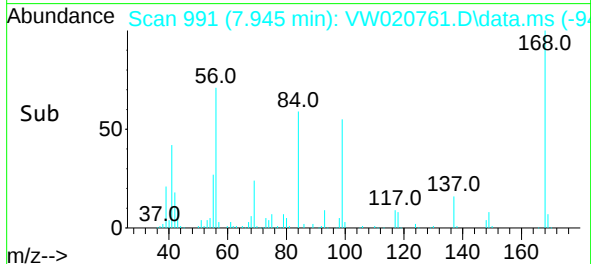
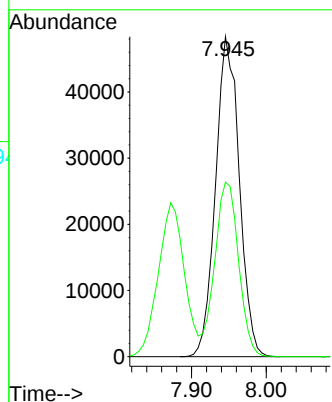
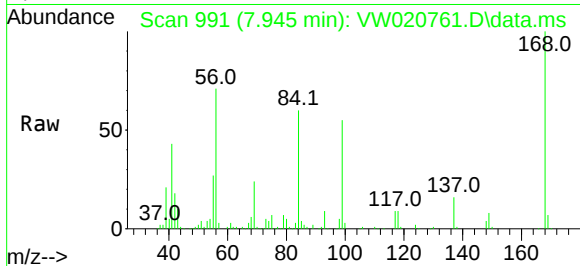




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

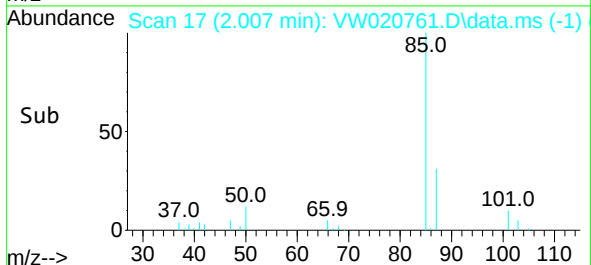
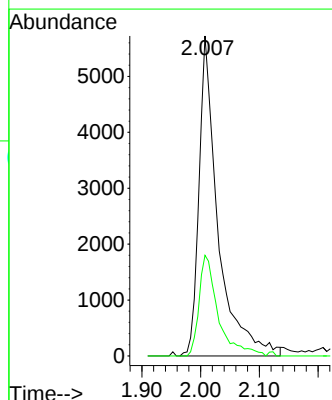
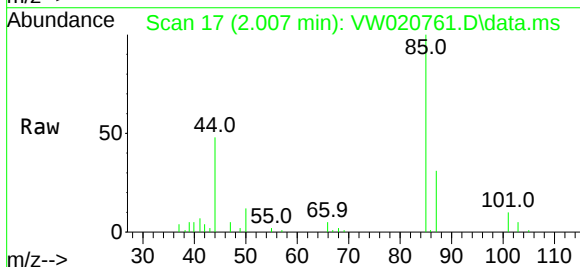
Instrument :
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ClientSampleId :
VSTDICCC050

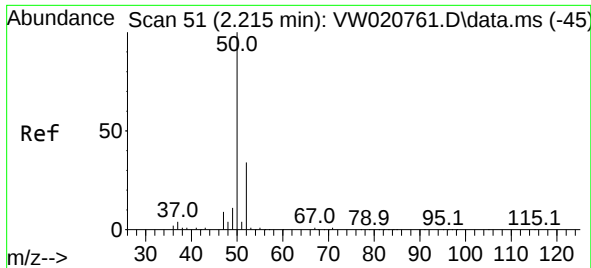
Tgt Ion:168 Resp: 106618
Ion Ratio Lower Upper
168 100
99 54.6 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 48.625 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion: 85 Resp: 12875
Ion Ratio Lower Upper
85 100
87 31.4 19.1 57.5

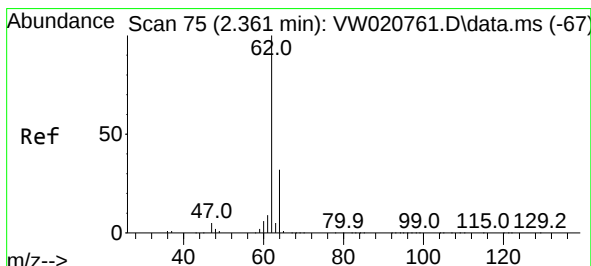
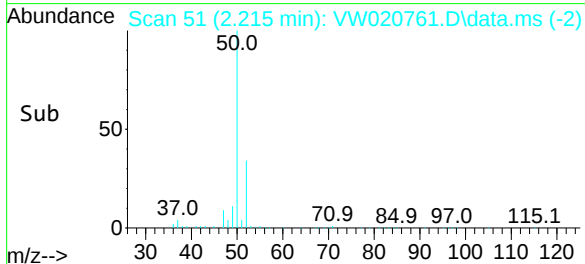
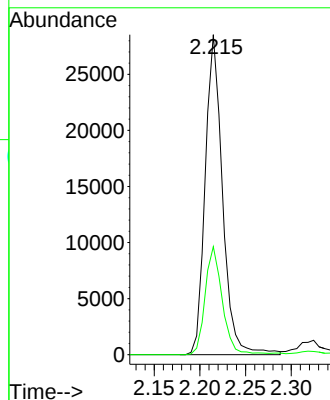
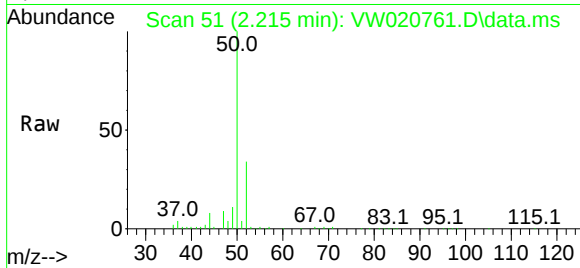




#3
Chloromethane
Concen: 57.745 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

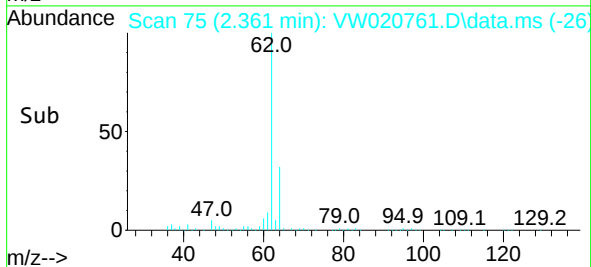
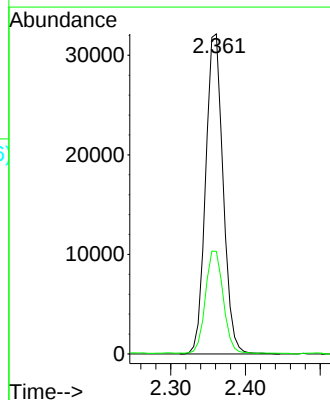
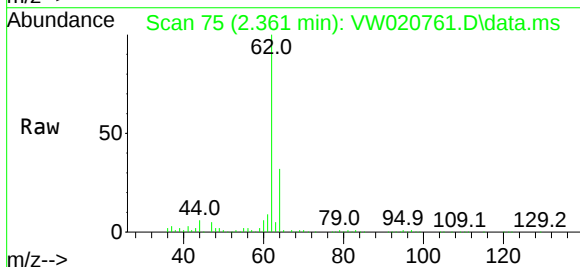
Instrument :
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ClientSampleId :
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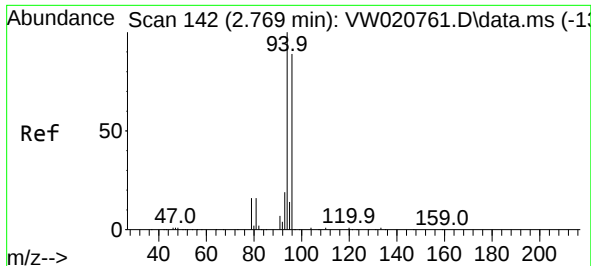
Tgt Ion: 50 Resp: 37575
Ion Ratio Lower Upper
50 100
52 33.7 25.9 38.9



#4
Vinyl Chloride
Concen: 44.169 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion: 62 Resp: 52121
Ion Ratio Lower Upper
62 100
64 31.9 26.7 40.1

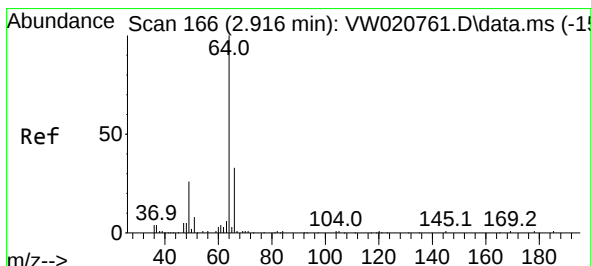
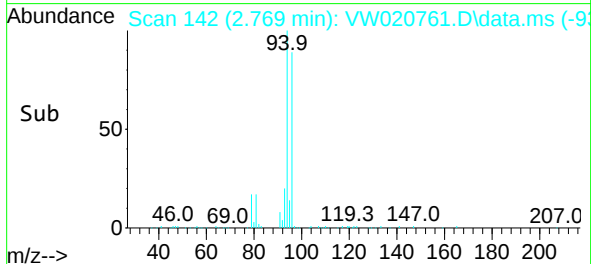
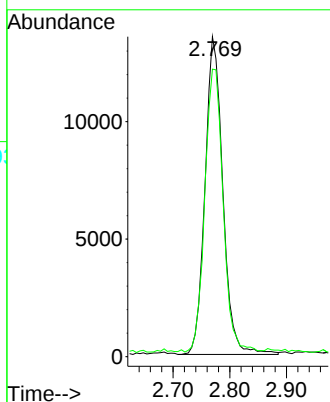
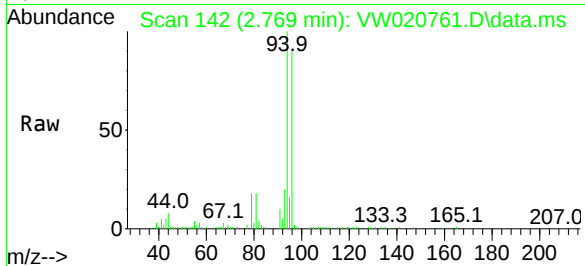




#5
Bromomethane
Concen: 30.522 ug/l
RT: 2.769 min Scan# 142
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

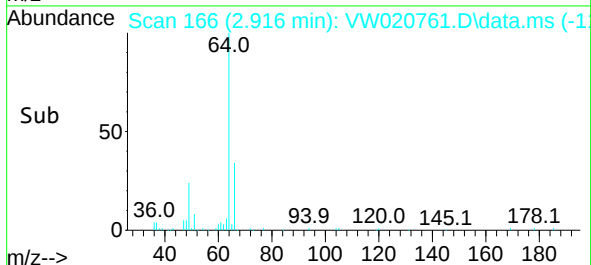
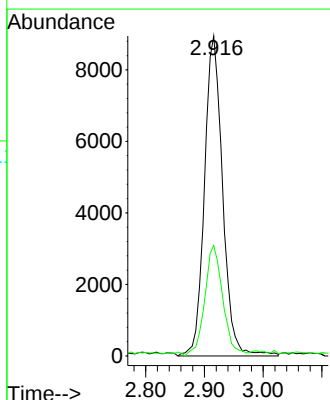
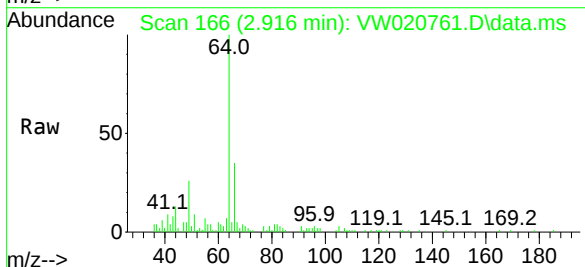
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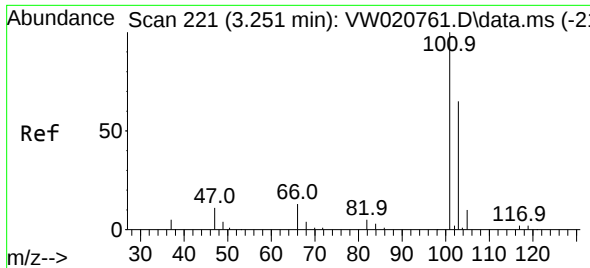
Tgt Ion: 94 Resp: 29543
Ion Ratio Lower Upper
94 100
96 88.9 66.7 100.1



#6
Chloroethane
Concen: 38.891 ug/l
RT: 2.916 min Scan# 166
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion: 64 Resp: 19255
Ion Ratio Lower Upper
64 100
66 33.7 25.1 37.7

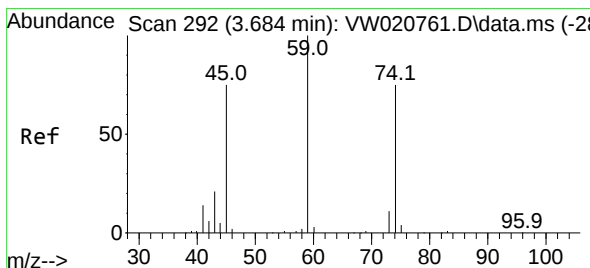
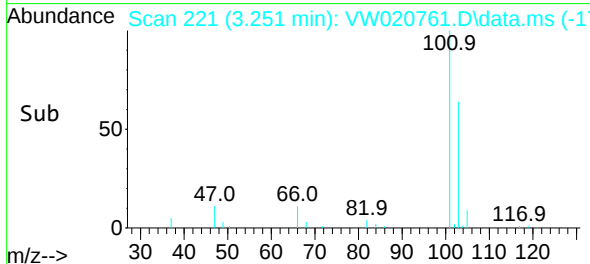
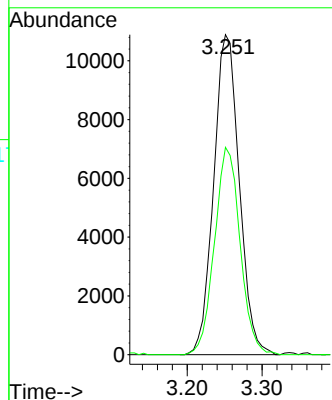
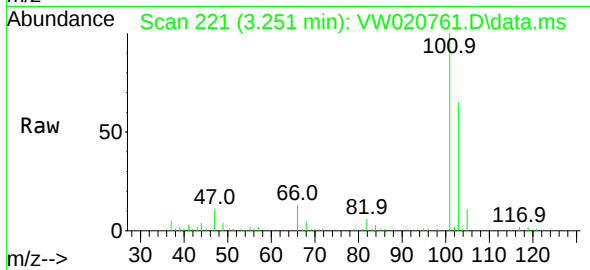




#7
 Trichlorofluoromethane
 Concen: 60.780 ug/l
 RT: 3.251 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VW020761.D
 Acq: 04 Nov 2021 14:27

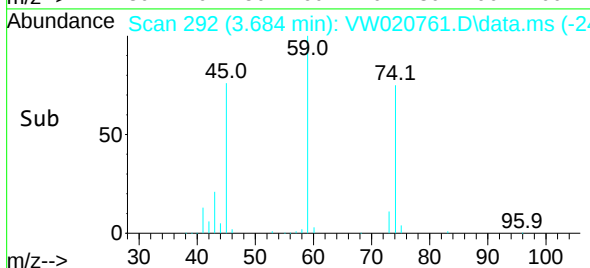
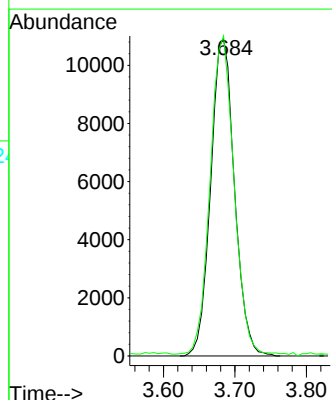
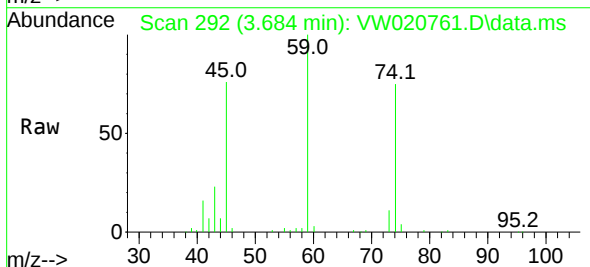
Instrument :
 MSVOA_W
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 VSTDICCC050

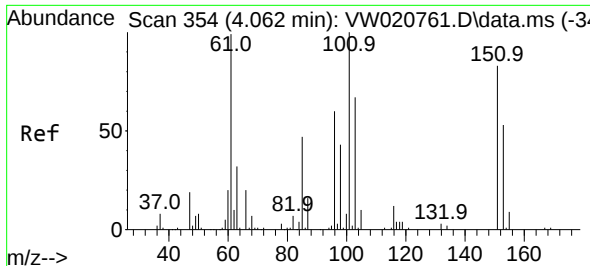
Tgt Ion:101 Resp: 25929
 Ion Ratio Lower Upper
 101 100
 103 64.8 43.9 65.9



#8
 Diethyl Ether
 Concen: 60.301 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
 Lab File: VW020761.D
 Acq: 04 Nov 2021 14:27

Tgt Ion: 74 Resp: 25201
 Ion Ratio Lower Upper
 74 100
 45 103.1 34.3 102.8#

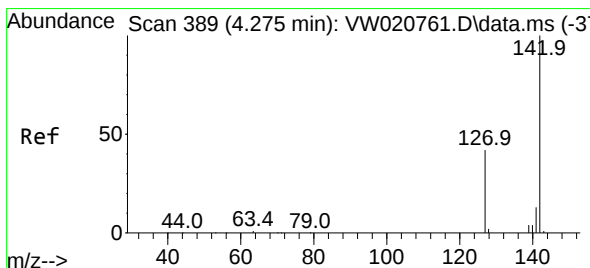
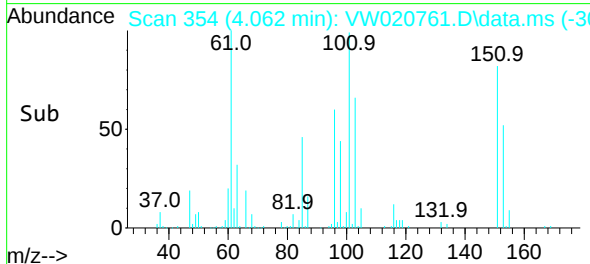
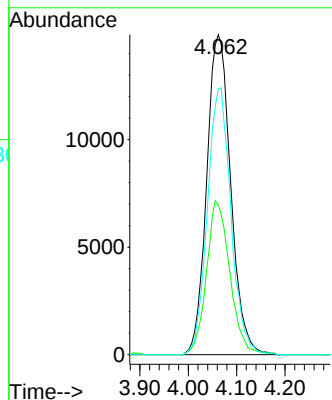
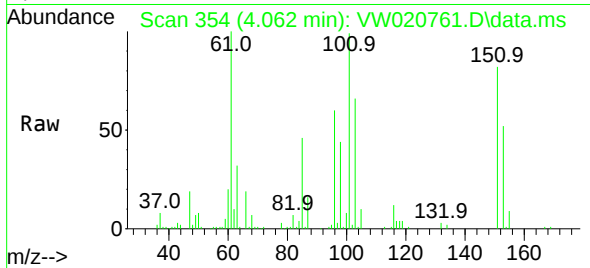




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.844 ug/l
RT: 4.062 min Scan# 354
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

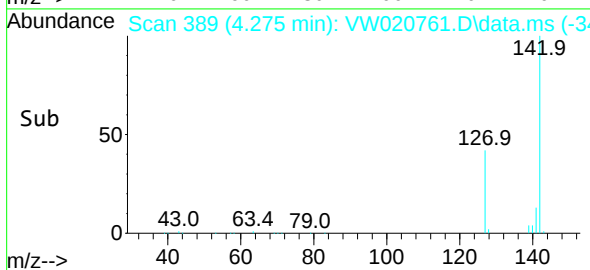
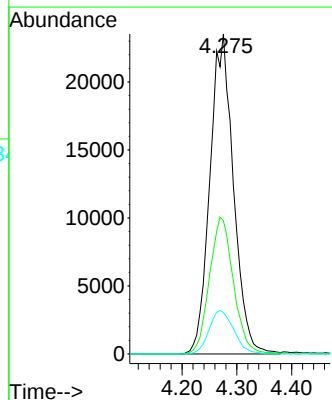
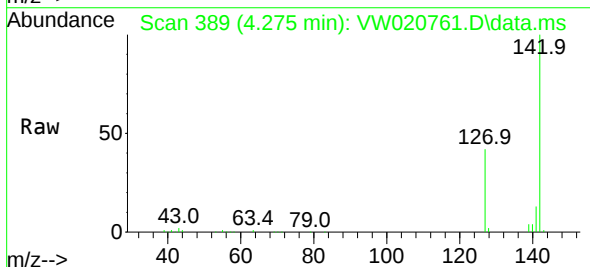
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

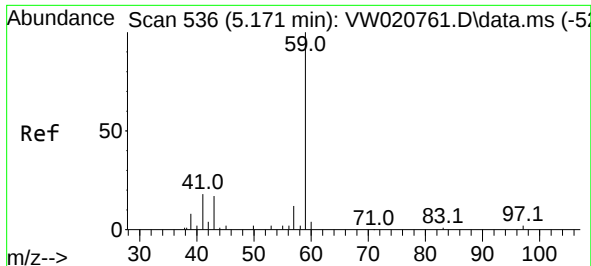
Tgt Ion:101 Resp: 51388
Ion Ratio Lower Upper
101 100
85 46.9 35.2 52.8
151 81.7 65.0 97.4



#10
Methyl Iodide
Concen: 55.774 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion:142 Resp: 70105
Ion Ratio Lower Upper
142 100
127 43.5 34.3 51.5
141 14.3 12.2 18.2

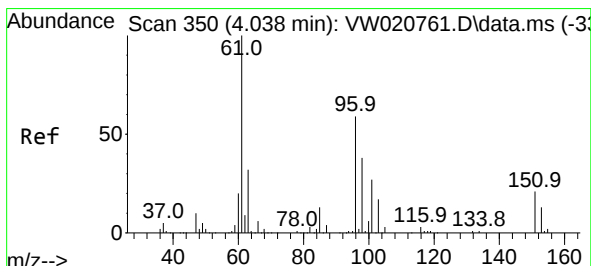
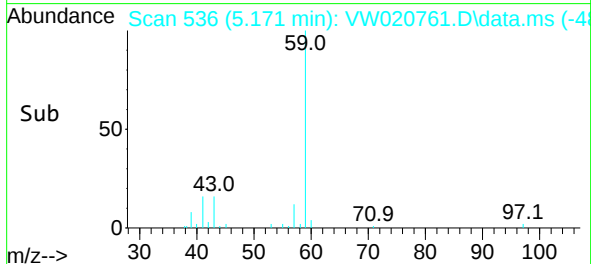
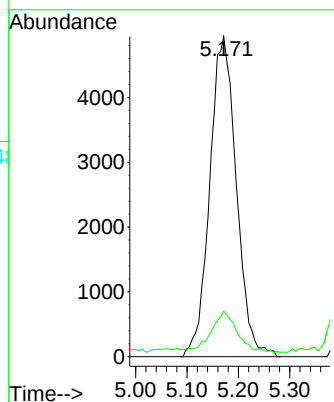
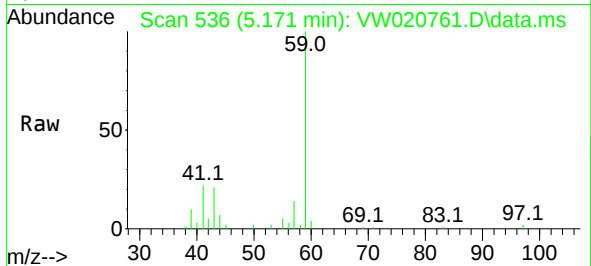




#11
Tert butyl alcohol
Concen: 398.016 ug/l
RT: 5.171 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

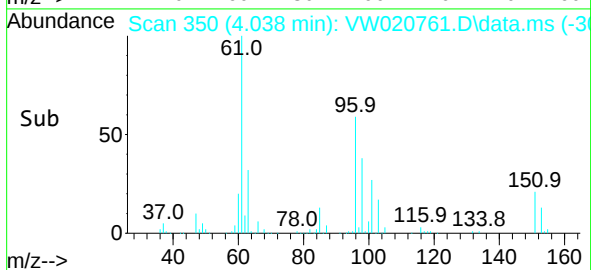
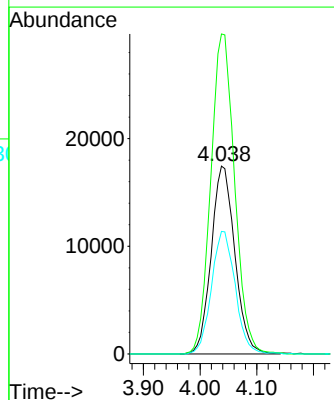
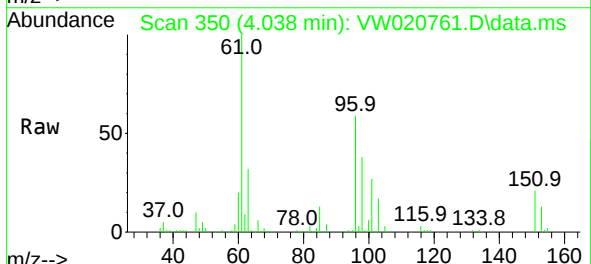
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

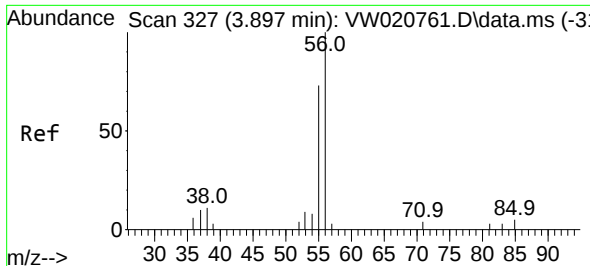
Tgt Ion: 59 Resp: 17785
Ion Ratio Lower Upper
59 100
57 10.9 6.5 9.7#



#12
1,1-Dichloroethene
Concen: 55.354 ug/l
RT: 4.038 min Scan# 350
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion: 96 Resp: 50500
Ion Ratio Lower Upper
96 100
61 170.4 108.1 162.1#
98 65.3 55.4 83.2

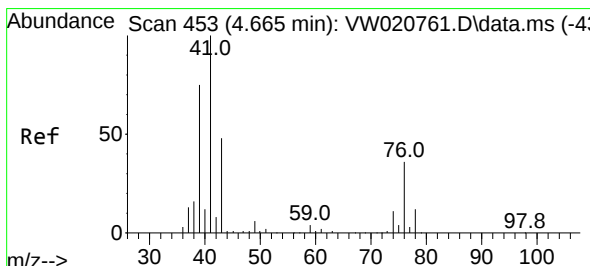
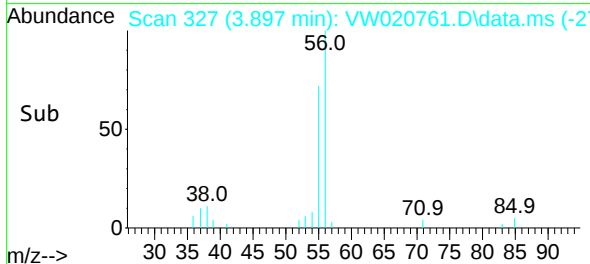
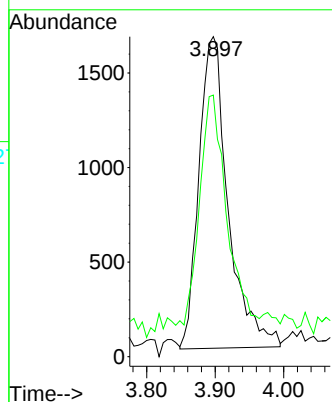
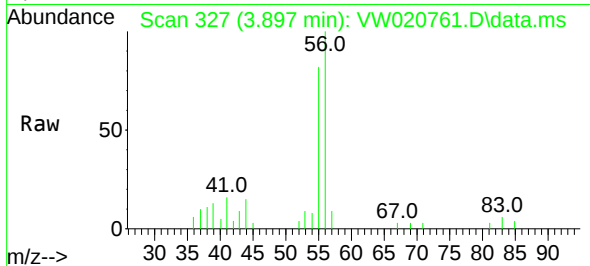




#13
Acrolein
Concen: 312.363 ug/l
RT: 3.897 min Scan# 313
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

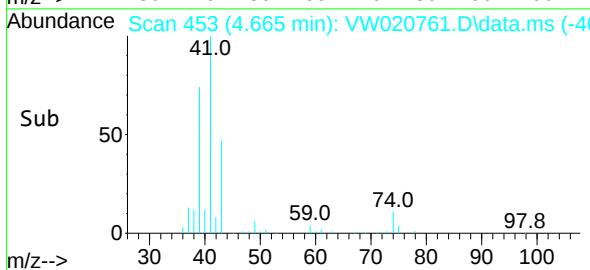
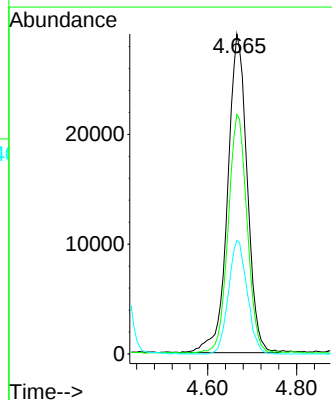
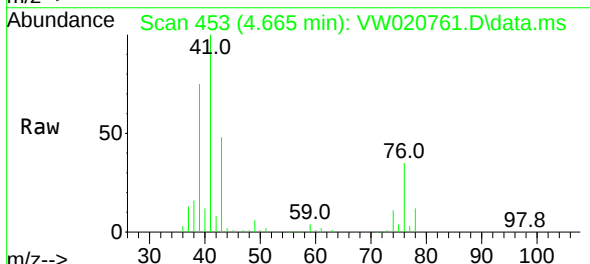
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

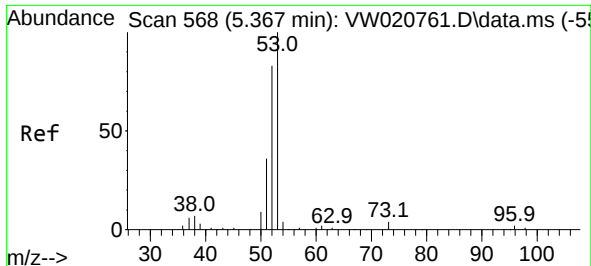
Tgt Ion: 56 Resp: 4905
Ion Ratio Lower Upper
56 100
55 68.4 52.5 78.7



#14
Allyl chloride
Concen: 101.505 ug/l
RT: 4.665 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion: 41 Resp: 88524
Ion Ratio Lower Upper
41 100
39 72.5 67.3 100.9
76 34.1 45.8 68.8#

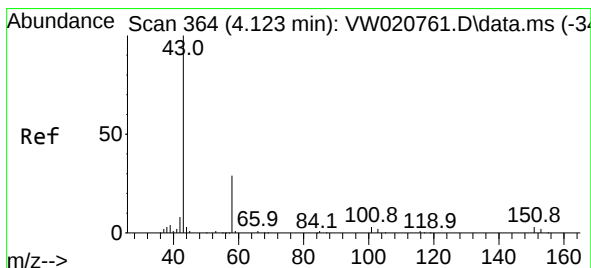
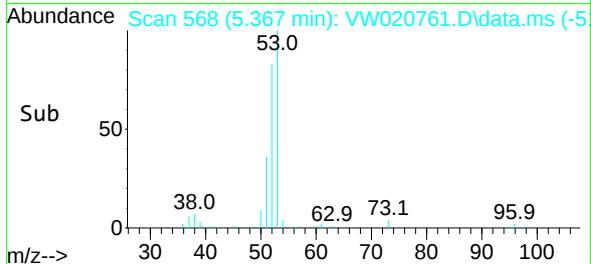
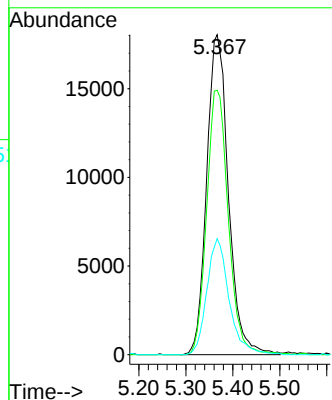
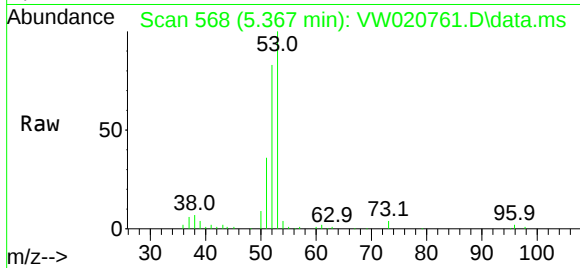




#15
Acrylonitrile
Concen: 356.385 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

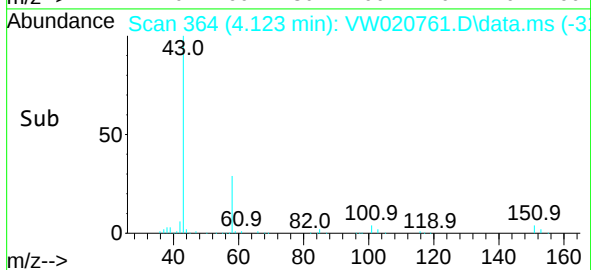
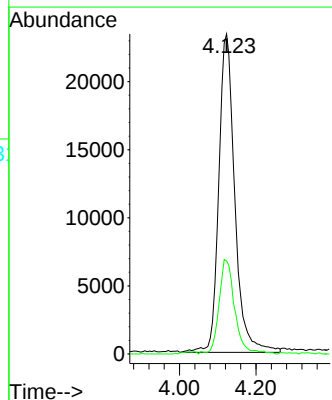
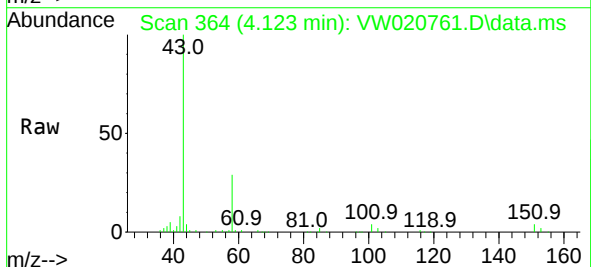
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

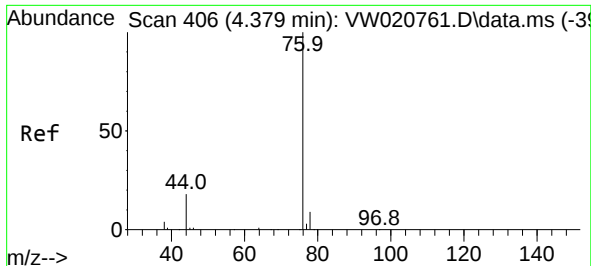
Tgt Ion:	53	Resp:	57986
Ion	Ratio	Lower	Upper
53	100		
52	82.4	63.7	95.5
51	37.2	27.5	41.3



#16
Acetone
Concen: 420.441 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion:	43	Resp:	68015
Ion	Ratio	Lower	Upper
43	100		
58	28.9	27.8	41.6

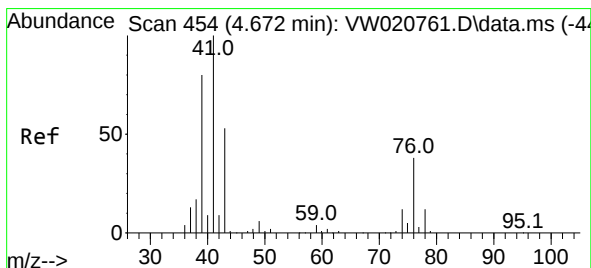
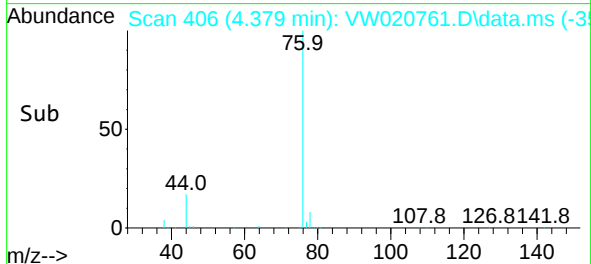
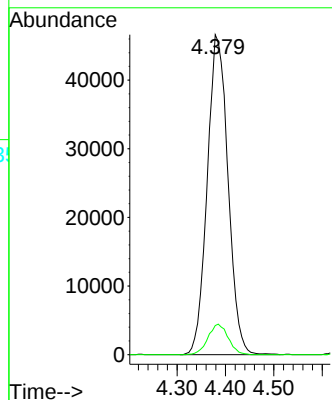
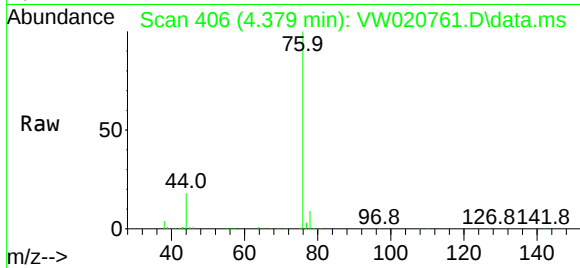




#17
Carbon Disulfide
Concen: 59.454 ug/l
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

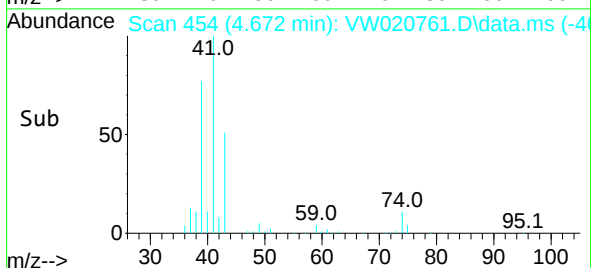
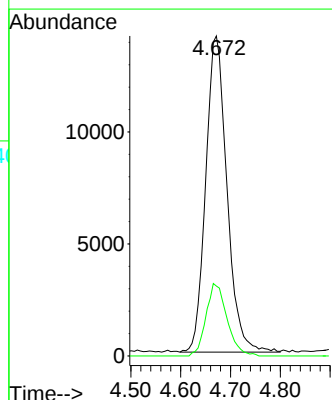
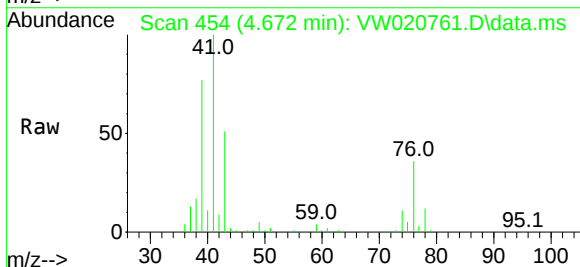
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

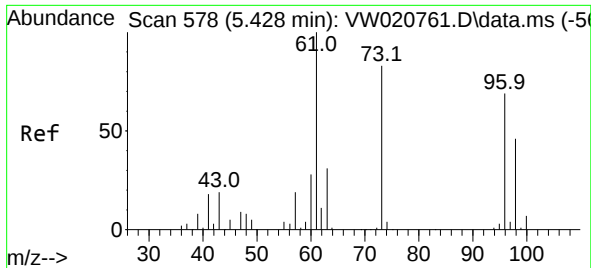
Tgt Ion: 76 Resp: 139037
Ion Ratio Lower Upper
76 100
78 9.1 6.4 9.6



#18
Methyl Acetate
Concen: 76.626 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion: 43 Resp: 41737
Ion Ratio Lower Upper
43 100
74 22.6 27.0 40.6#

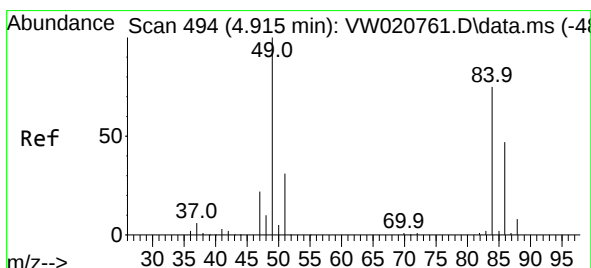
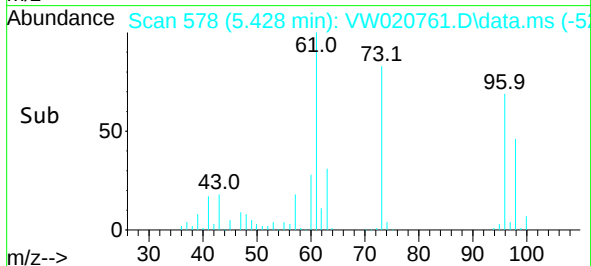
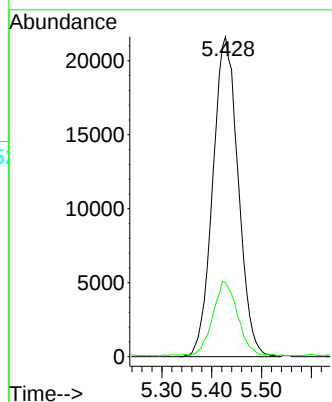
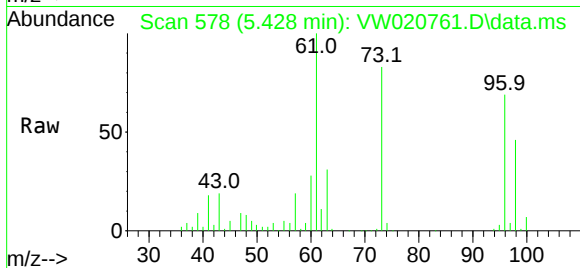




#19
Methyl tert-butyl Ether
Concen: 70.127 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

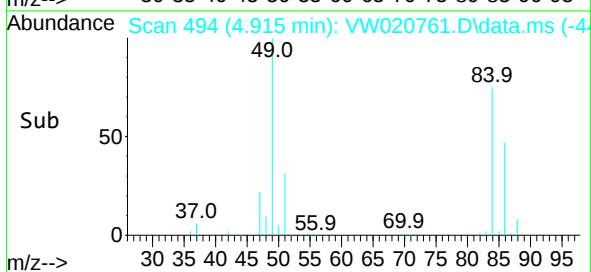
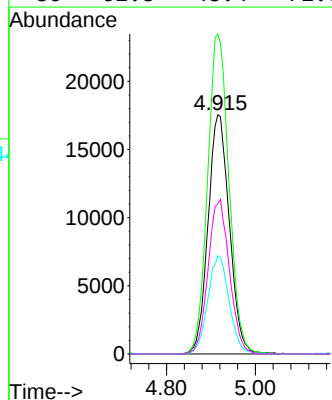
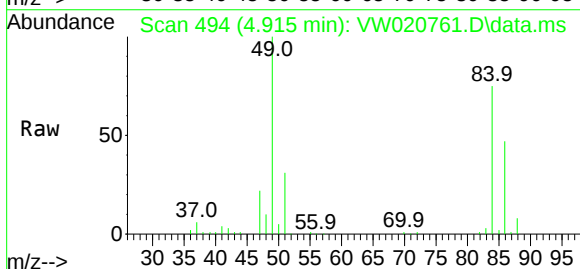
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

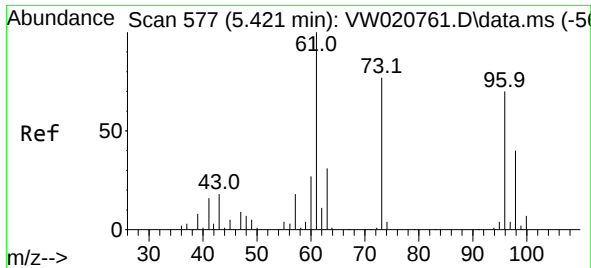
Tgt Ion: 73 Resp: 76464
Ion Ratio Lower Upper
73 100
57 22.6 14.4 21.6#



#20
Methylene Chloride
Concen: 45.882 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion: 84 Resp: 58627
Ion Ratio Lower Upper
84 100
49 133.8 72.6 108.8#
51 41.0 19.7 29.5#
86 62.8 48.4 72.6

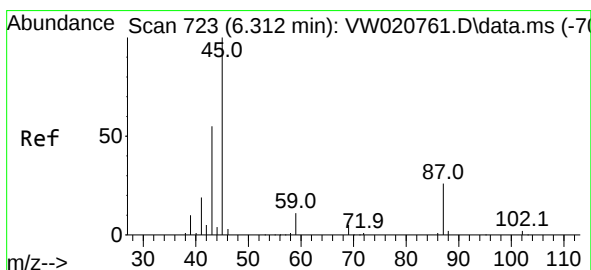
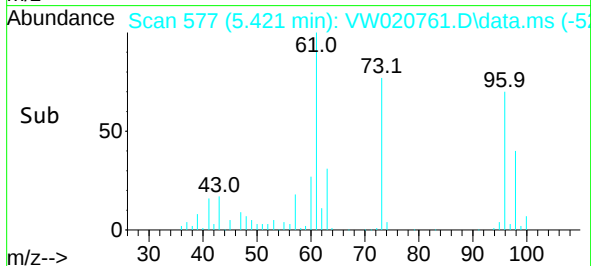
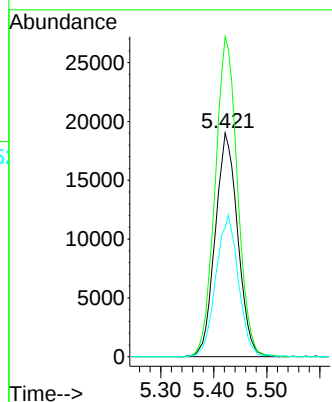
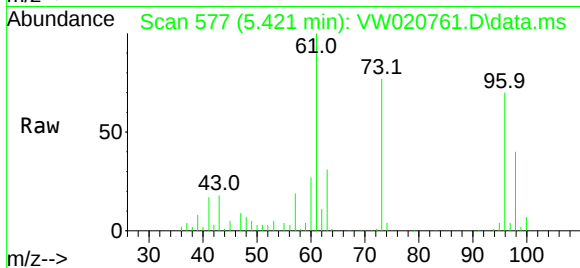




#21
trans-1,2-Dichloroethene
Concen: 55.677 ug/l
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

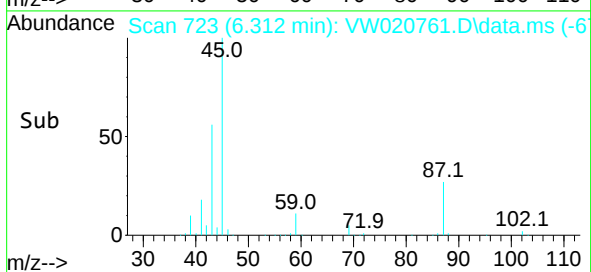
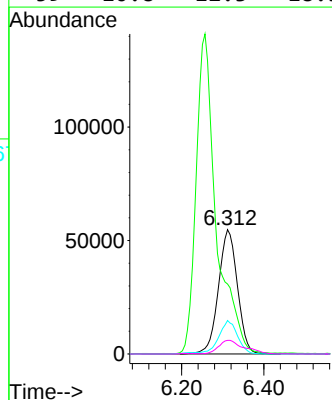
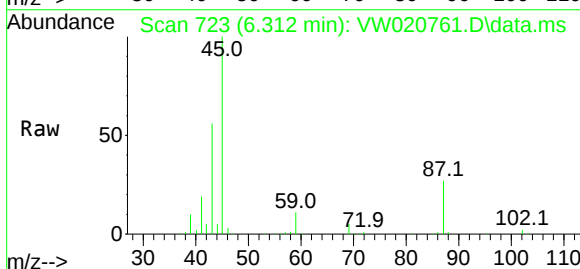
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

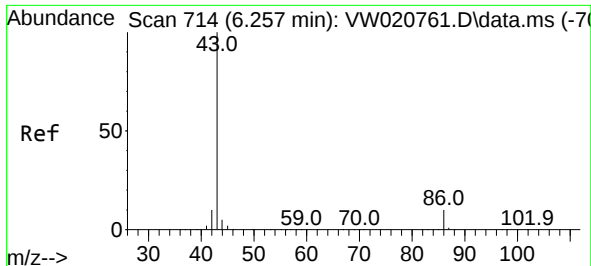
Tgt Ion: 96 Resp: 56020
Ion Ratio Lower Upper
96 100
61 143.1 87.2 130.8#
98 57.6 50.9 76.3



#22
Diisopropyl ether
Concen: 86.375 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion: 45 Resp: 175454
Ion Ratio Lower Upper
45 100
43 55.4 44.3 66.5
87 26.9 31.4 47.0#
59 10.8 12.3 18.5#

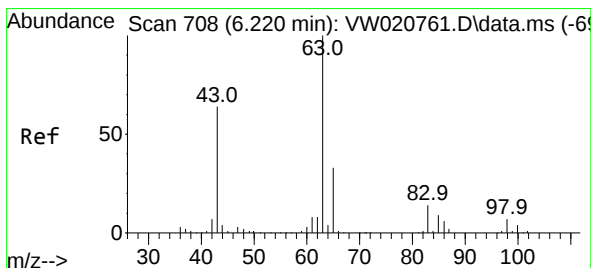
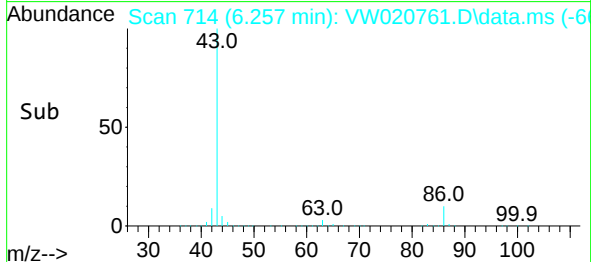
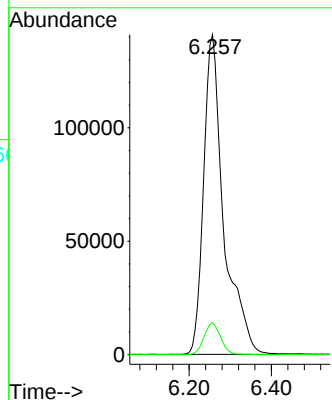
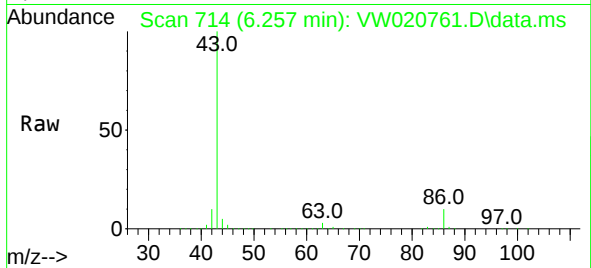




#23
 Vinyl Acetate
 Concen: 432.833 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW020761.D
 Acq: 04 Nov 2021 14:27

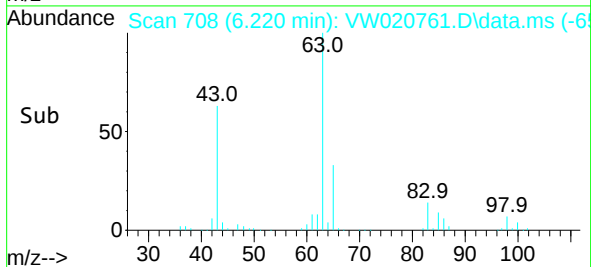
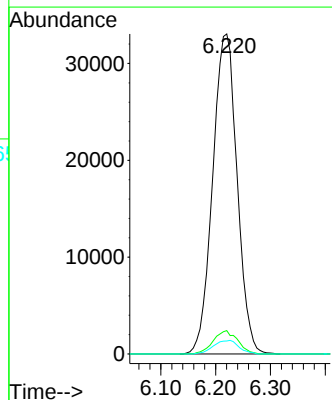
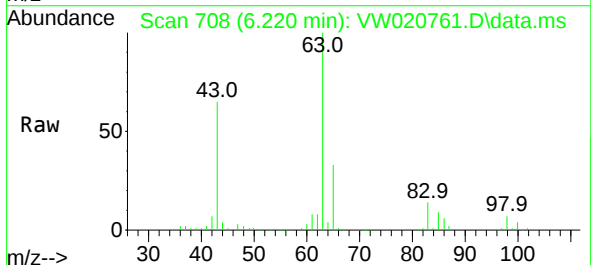
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

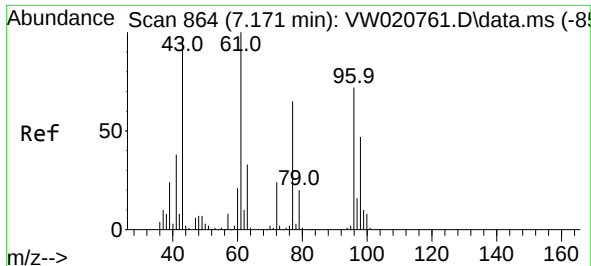
Tgt Ion: 43 Resp: 478995
 Ion Ratio Lower Upper
 43 100
 86 10.1 13.0 19.4#



#24
 1,1-Dichloroethane
 Concen: 63.870 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW020761.D
 Acq: 04 Nov 2021 14:27

Tgt Ion: 63 Resp: 102295
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.4 13.2
 100 4.1 2.1 6.2

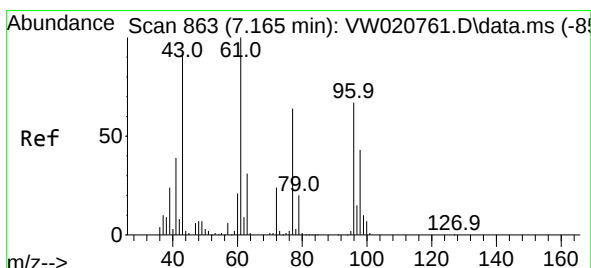
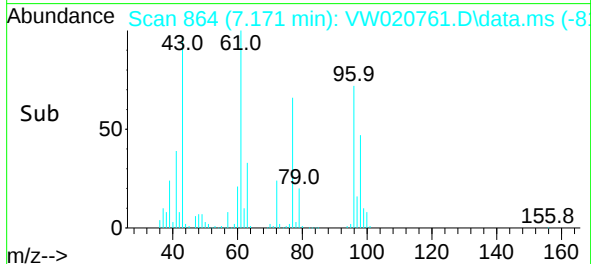
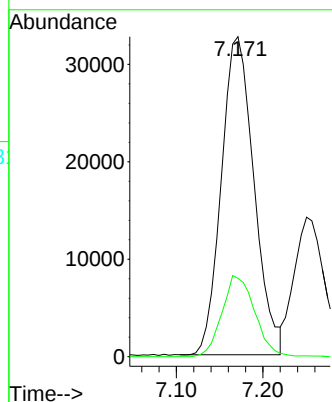
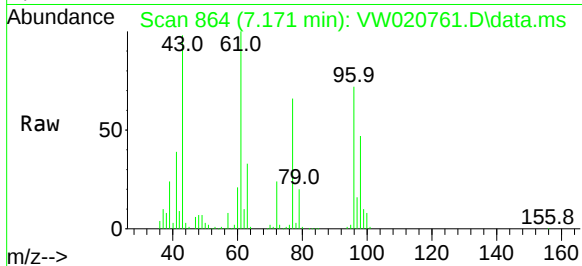




#25
2-Butanone
Concen: 418.338 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

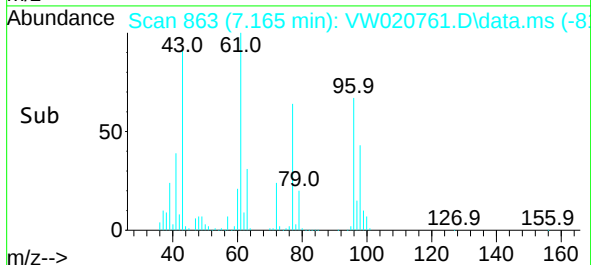
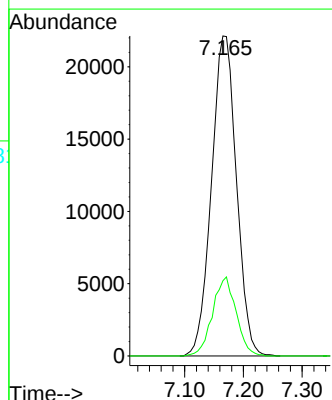
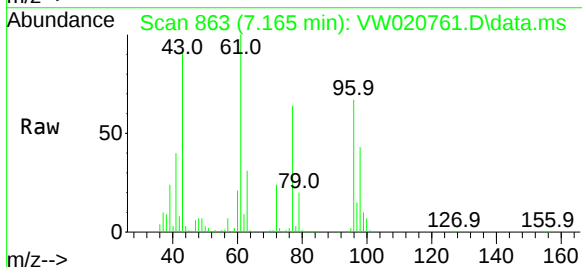
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

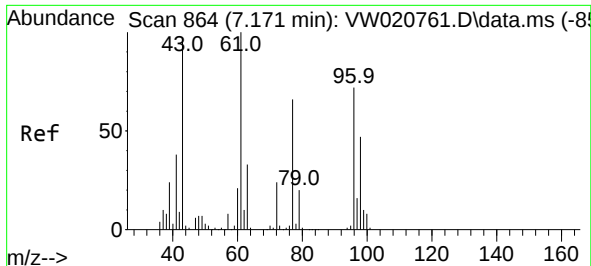
Tgt Ion: 43 Resp: 85672
Ion Ratio Lower Upper
43 100
72 24.7 29.3 43.9#



#26
2,2-Dichloropropane
Concen: 66.907 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion: 77 Resp: 65312
Ion Ratio Lower Upper
77 100
97 23.3 13.5 40.5





#27

cis-1,2-Dichloroethene

Concen: 57.059 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW020761.D

Acq: 04 Nov 2021 14:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

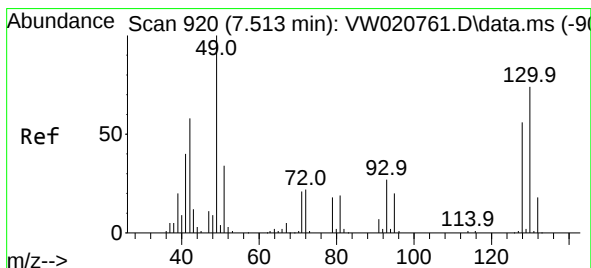
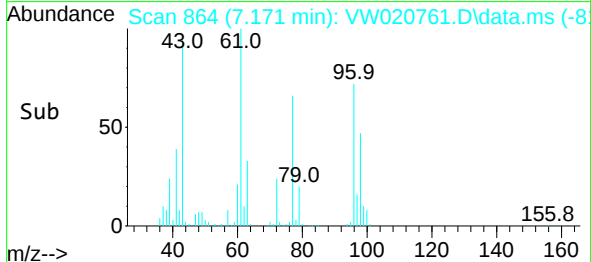
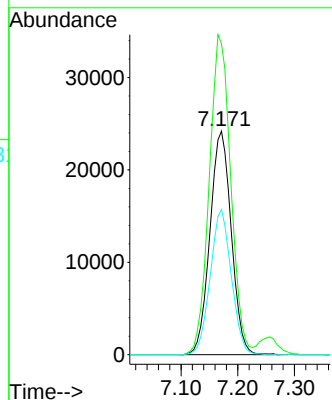
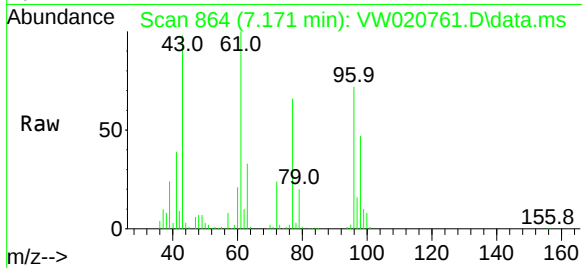
Tgt Ion: 96 Resp: 63367

Ion Ratio Lower Upper

96 100

61 143.8 0.0 234.8

98 64.0 0.0 135.4



#28

Bromochloromethane

Concen: 67.998 ug/l

RT: 7.513 min Scan# 920

Delta R.T. 0.000 min

Lab File: VW020761.D

Acq: 04 Nov 2021 14:27

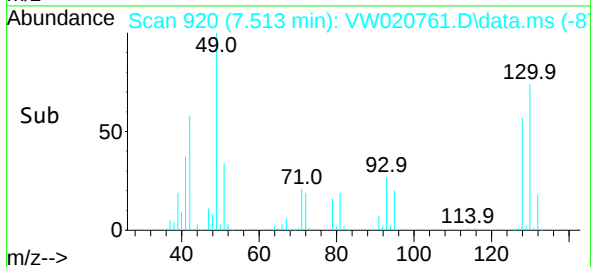
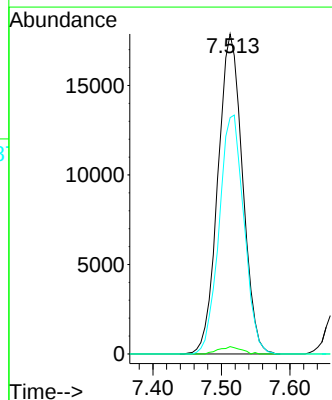
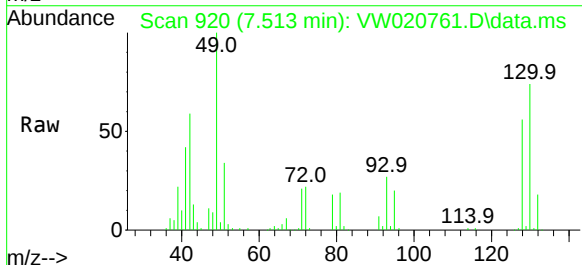
Tgt Ion: 49 Resp: 44499

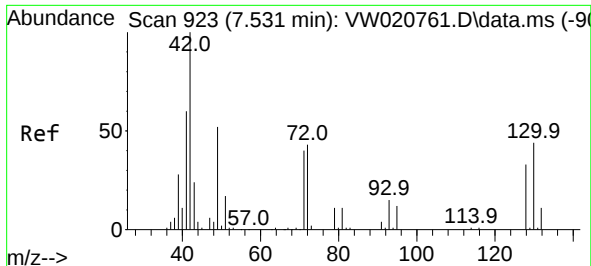
Ion Ratio Lower Upper

49 100

129 2.1 0.0 7.6

130 75.5 88.2 132.2





#29

Tetrahydrofuran

Concen: 419.464 ug/l

RT: 7.531 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW020761.D

Acq: 04 Nov 2021 14:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

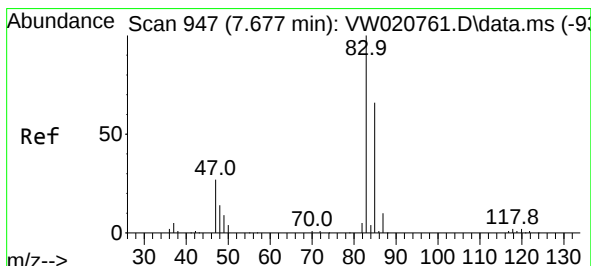
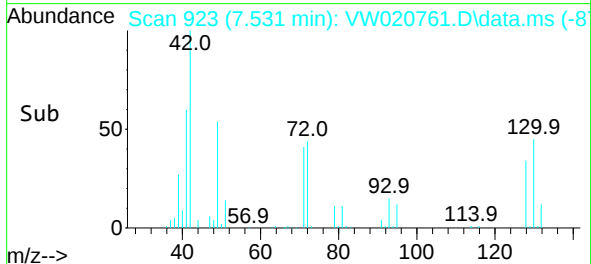
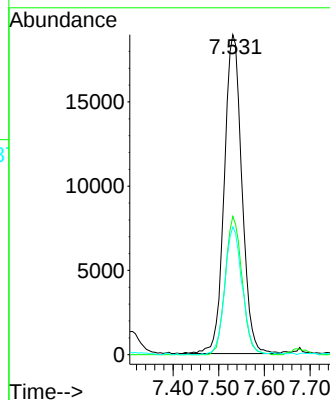
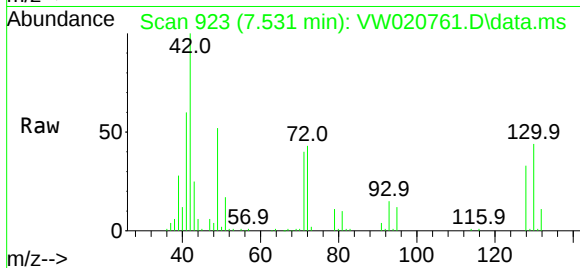
Tgt Ion: 42 Resp: 50734

Ion Ratio Lower Upper

42 100

72 41.5 53.0 79.4#

71 39.7 49.4 74.2#



#30

Chloroform

Concen: 54.271 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW020761.D

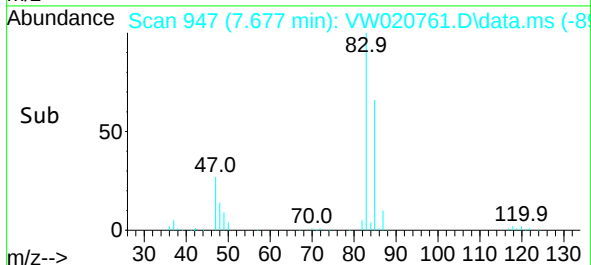
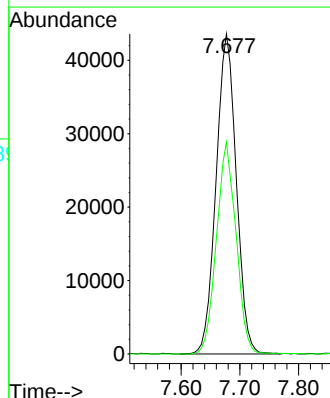
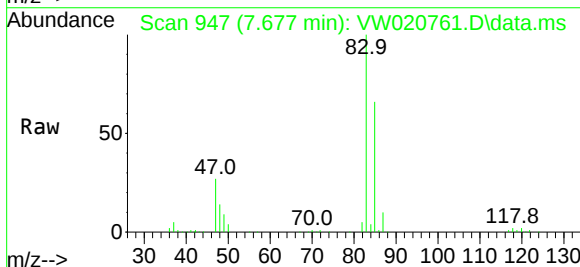
Acq: 04 Nov 2021 14:27

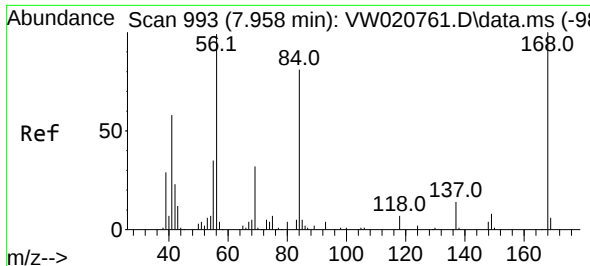
Tgt Ion: 83 Resp: 103972

Ion Ratio Lower Upper

83 100

85 66.2 51.2 76.8

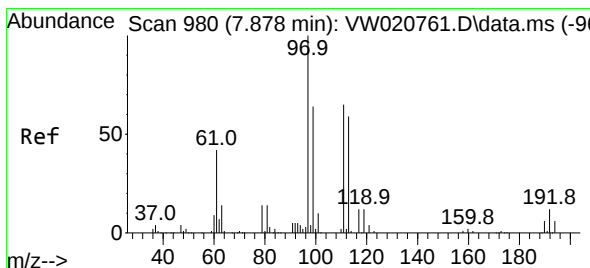
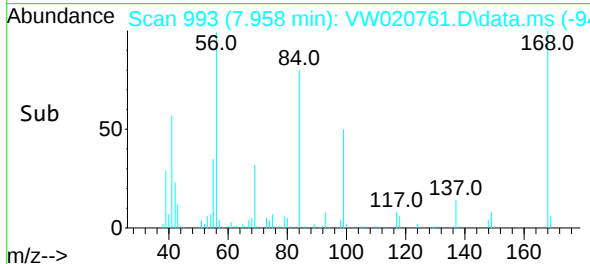
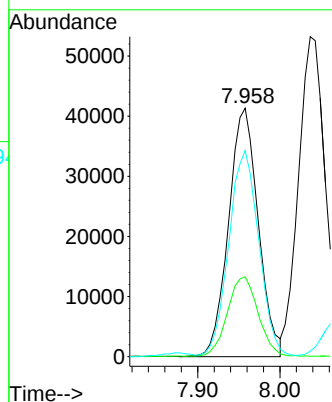
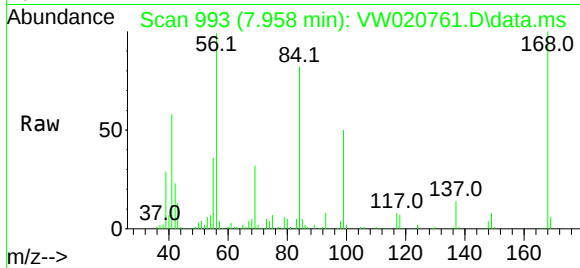




#31
Cyclohexane
Concen: 70.647 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

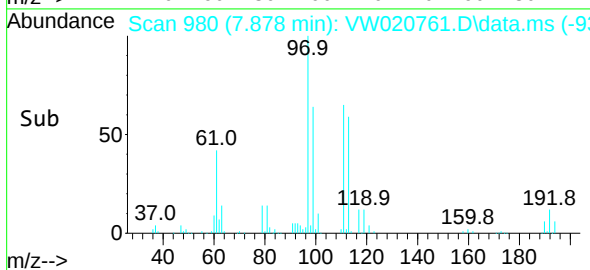
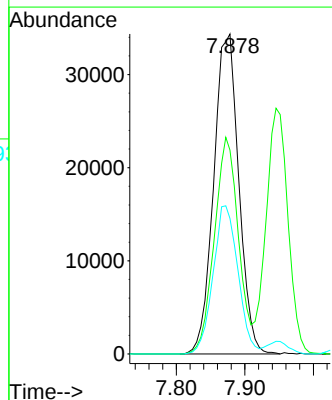
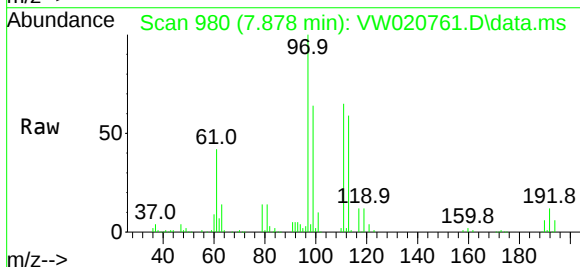
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

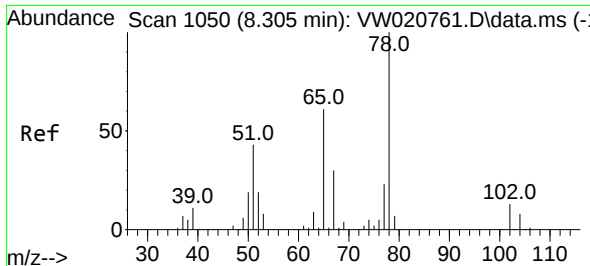
Tgt Ion: 56 Resp: 103769
Ion Ratio Lower Upper
56 100
69 31.9 34.2 51.2#
84 81.4 92.3 138.5#



#32
1,1,1-Trichloroethane
Concen: 56.791 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion: 97 Resp: 87375
Ion Ratio Lower Upper
97 100
99 64.5 52.1 78.1
61 45.9 30.2 45.2#

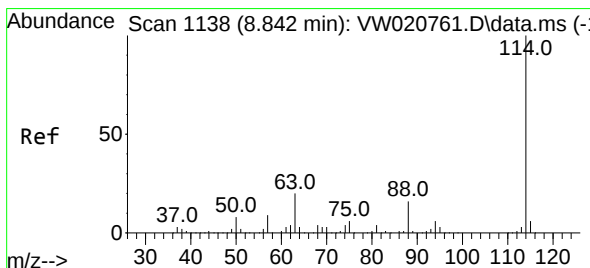
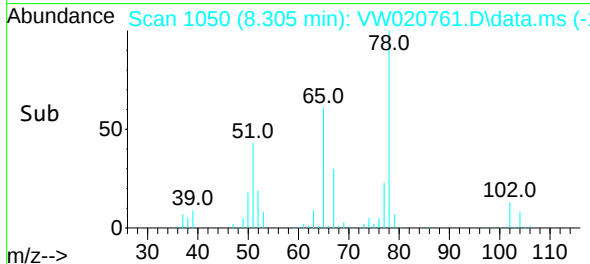
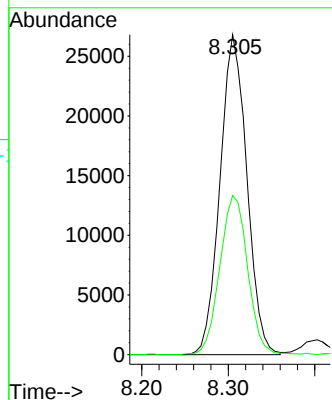
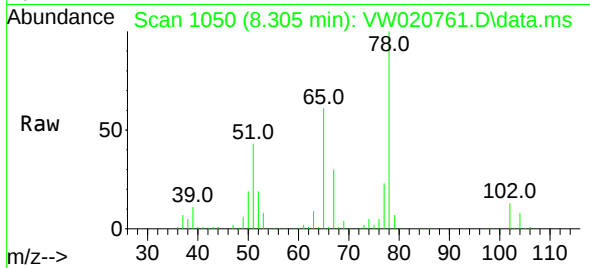




#33
 1,2-Dichloroethane-d4
 Concen: 55.337 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW020761.D
 Acq: 04 Nov 2021 14:27

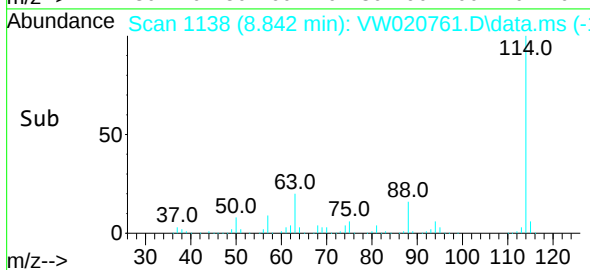
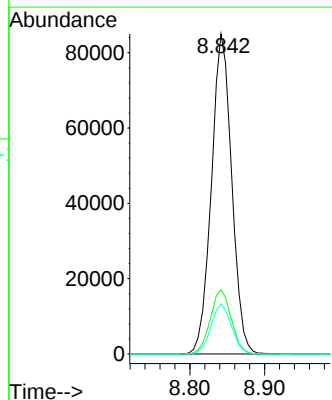
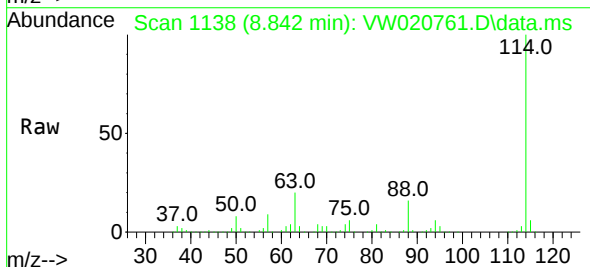
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

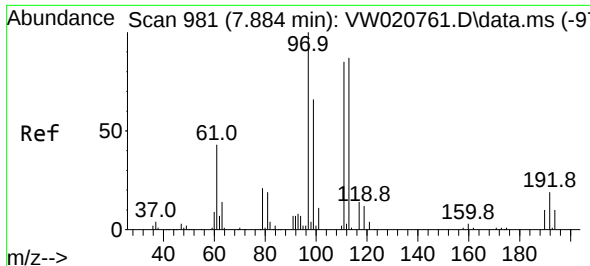
Tgt Ion: 65 Resp: 57710
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. 0.000 min
 Lab File: VW020761.D
 Acq: 04 Nov 2021 14:27

Tgt Ion: 114 Resp: 160666
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 35.8
 88 15.6 0.0 30.8

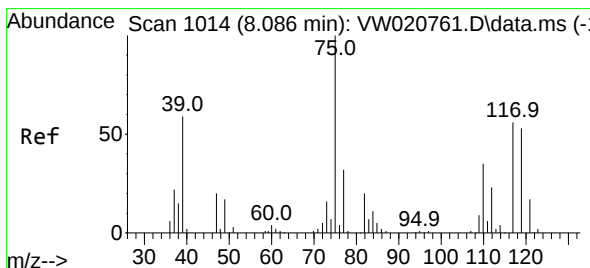
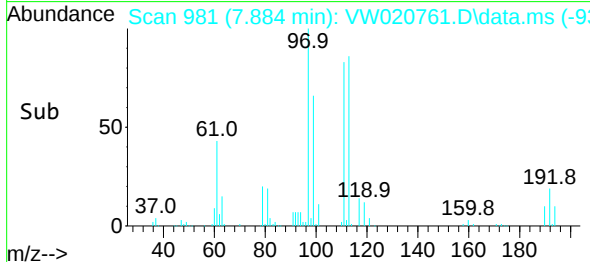
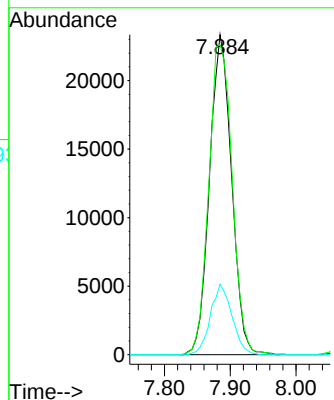
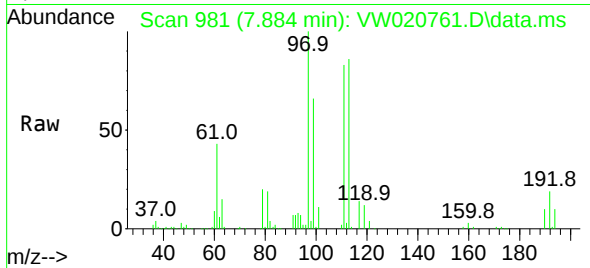




#35
Dibromofluoromethane
Concen: 52.107 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

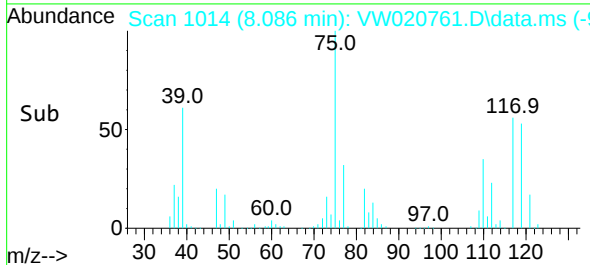
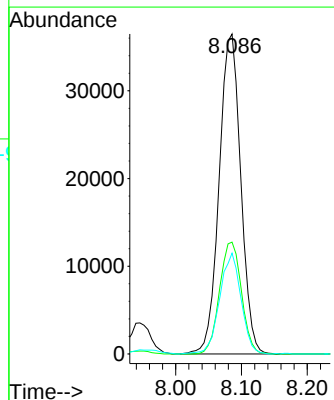
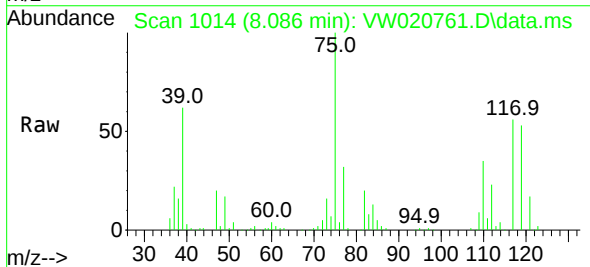
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

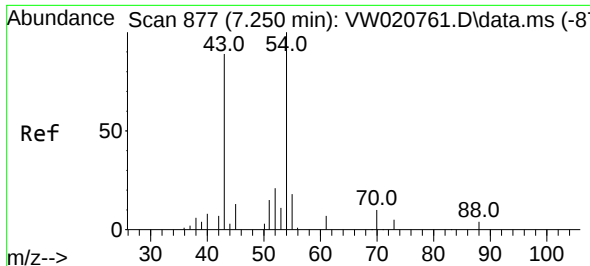
Tgt Ion:113 Resp: 54453
Ion Ratio Lower Upper
113 100
111 103.5 81.7 122.5
192 21.6 14.7 22.1



#36
1,1-Dichloropropene
Concen: 62.526 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion: 75 Resp: 83511
Ion Ratio Lower Upper
75 100
110 35.4 20.3 60.8
77 31.2 24.2 36.4





#37

Ethyl Acetate

Concen: 79.471 ug/l

RT: 7.250 min Scan# 877

Delta R.T. 0.000 min

Lab File: VW020761.D

Acq: 04 Nov 2021 14:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

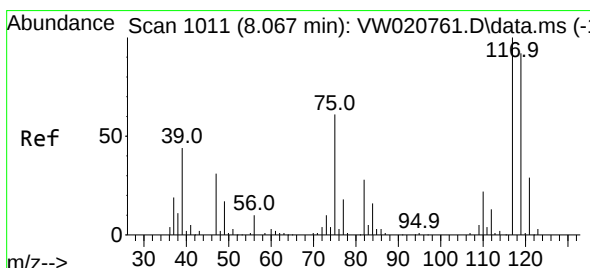
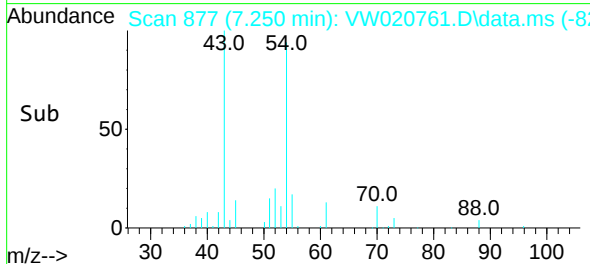
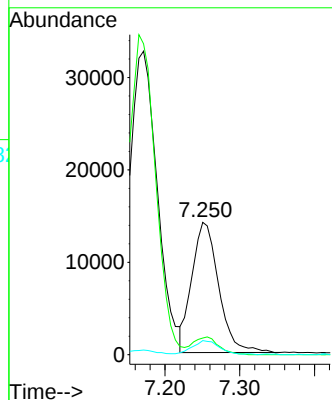
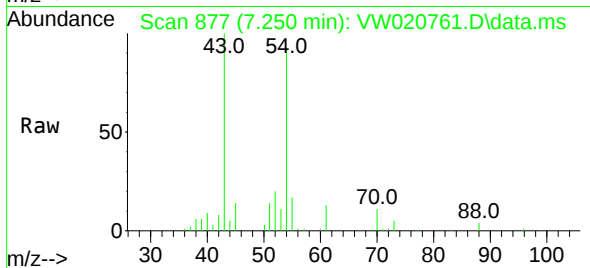
Tgt Ion: 43 Resp: 35149

Ion Ratio Lower Upper

43 100

61 12.9 13.4 20.0#

70 11.0 11.4 17.0#



#38

Carbon Tetrachloride

Concen: 59.943 ug/l

RT: 8.067 min Scan# 1011

Delta R.T. 0.000 min

Lab File: VW020761.D

Acq: 04 Nov 2021 14:27

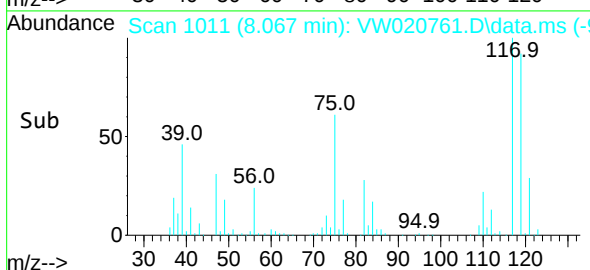
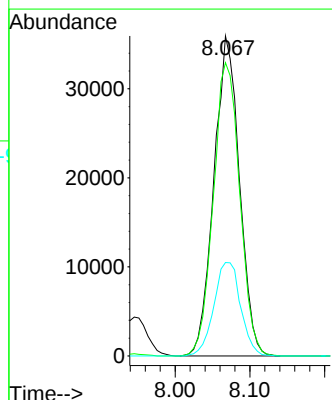
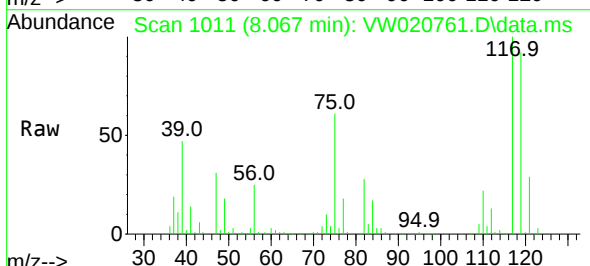
Tgt Ion: 117 Resp: 85254

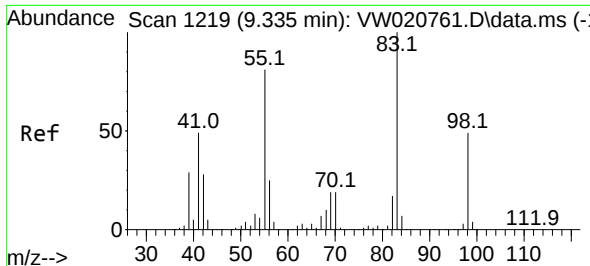
Ion Ratio Lower Upper

117 100

119 91.6 70.6 106.0

121 29.2 23.3 34.9





#39

Methylcyclohexane

Concen: 66.946 ug/l

RT: 9.335 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW020761.D

Acq: 04 Nov 2021 14:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

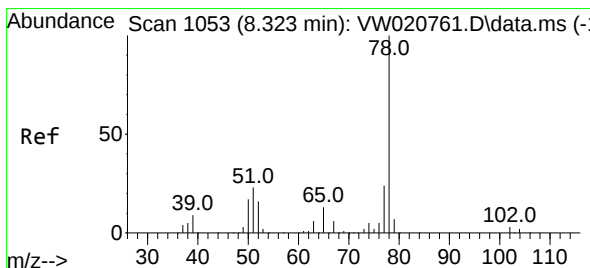
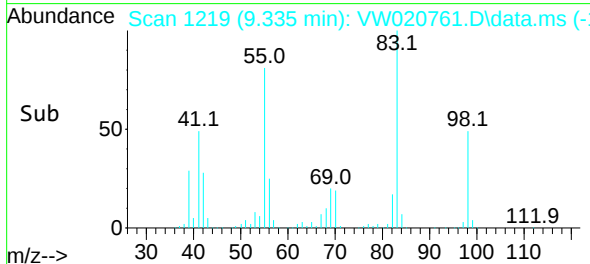
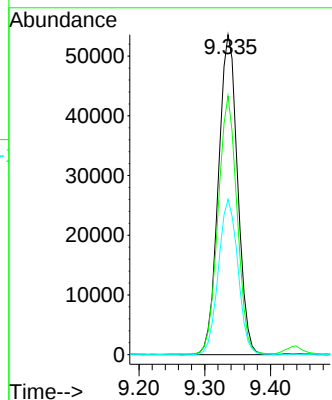
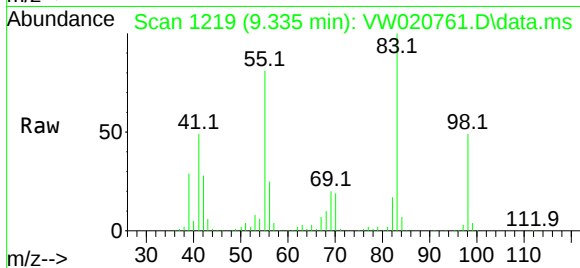
Tgt Ion: 83 Resp: 108921

Ion Ratio Lower Upper

83 100

55 80.6 47.4 71.0#

98 48.6 41.8 62.6



#40

Benzene

Concen: 60.473 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW020761.D

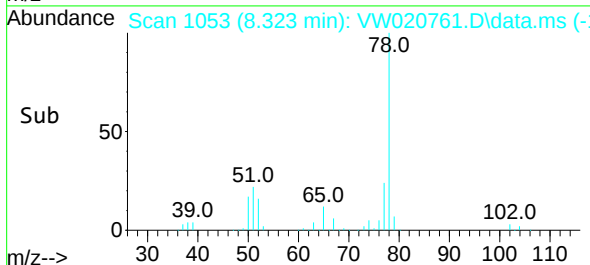
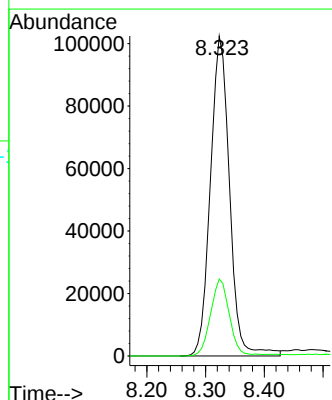
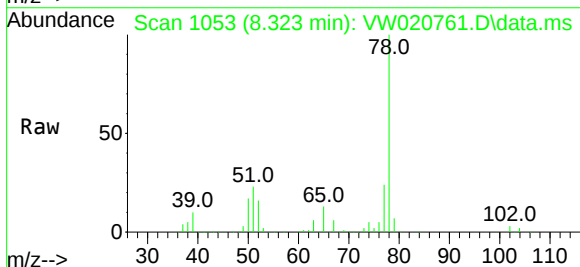
Acq: 04 Nov 2021 14:27

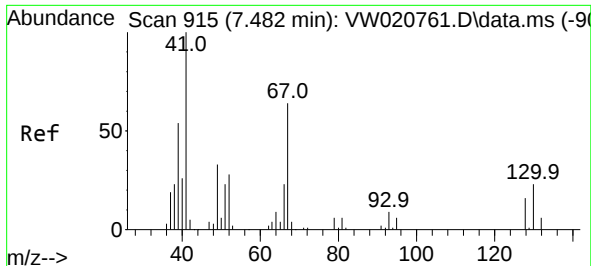
Tgt Ion: 78 Resp: 231892

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.4

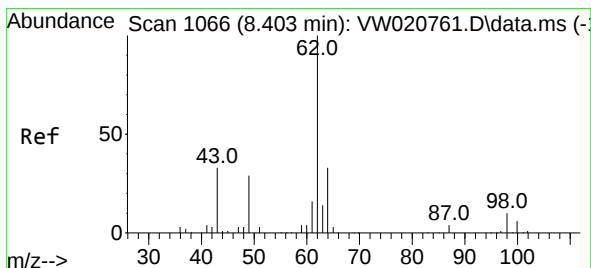
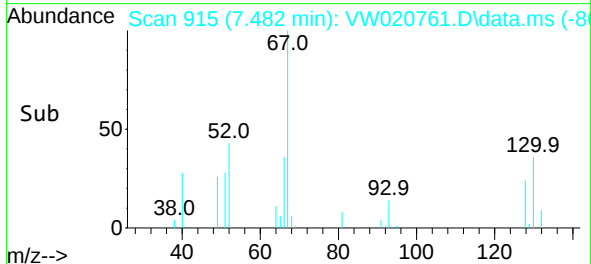
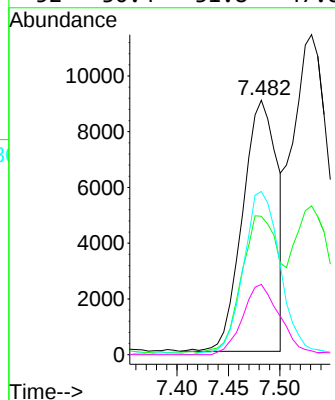
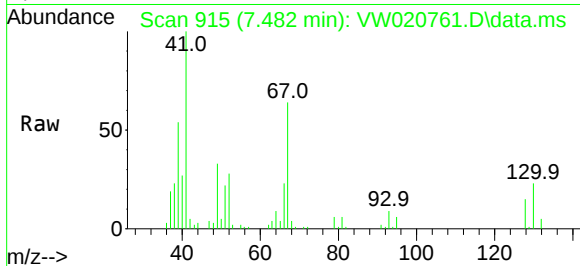




#41
Methacrylonitrile
Concen: 92.076 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

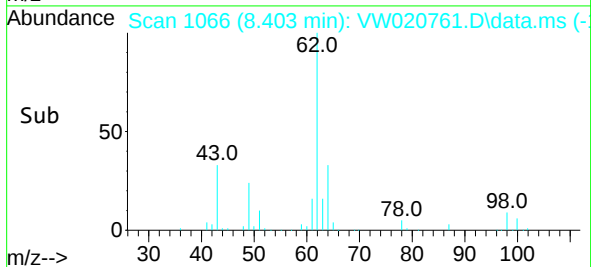
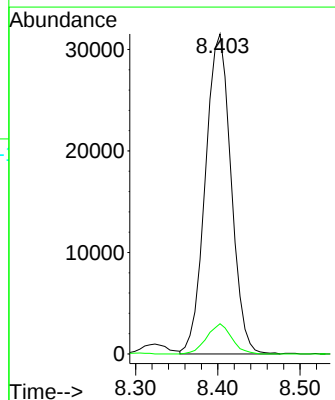
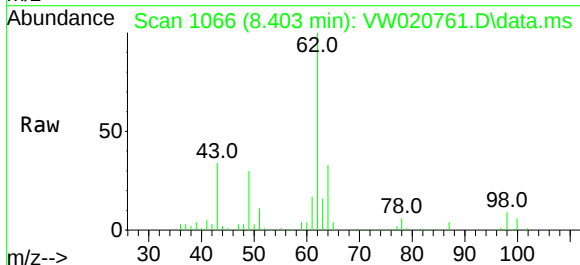
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

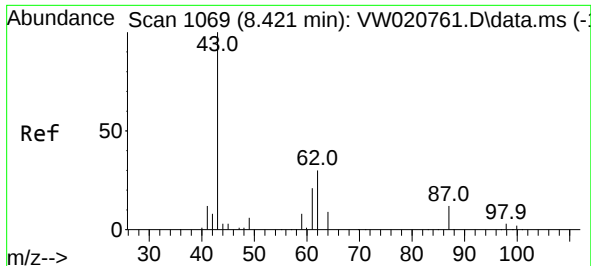
Tgt Ion:	41	Resp:	21084
Ion	Ratio	Lower	Upper
41	100		
39	61.6	51.6	77.4
67	70.5	81.0	121.4#
52	30.4	31.8	47.8#



#42
1,2-Dichloroethane
Concen: 62.148 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion:	62	Resp:	68374
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	21.6

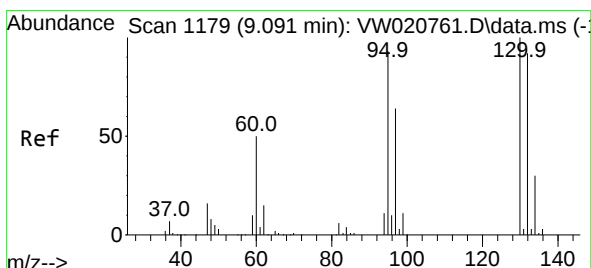
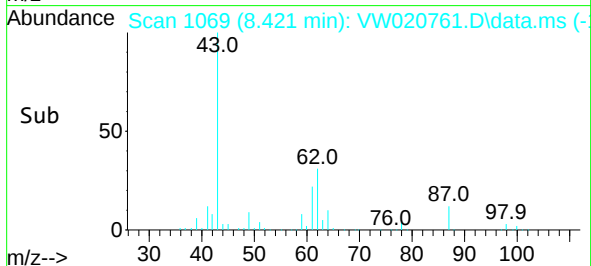
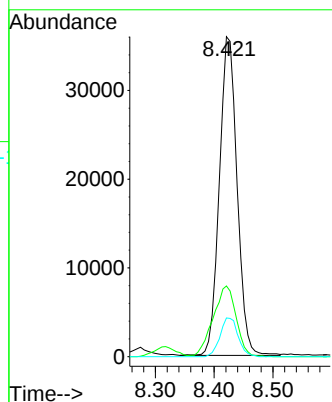
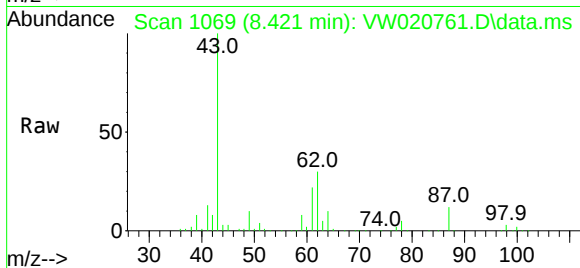




#43
Isopropyl Acetate
Concen: 87.339 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

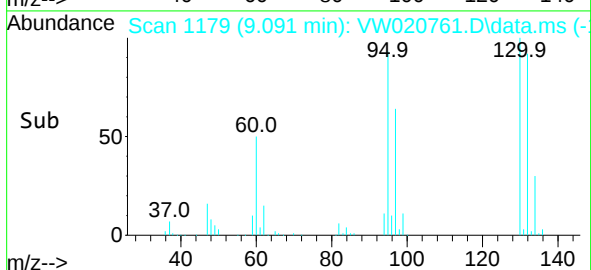
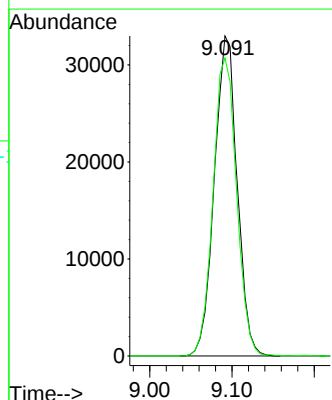
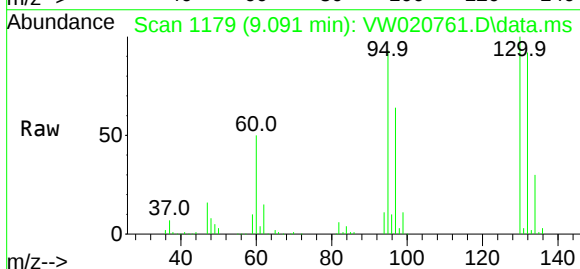
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

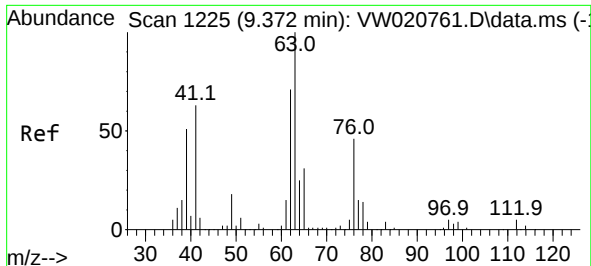
Tgt Ion: 43 Resp: 75400
Ion Ratio Lower Upper
43 100
61 28.9 30.0 45.0#
87 12.3 15.0 22.4#



#44
Trichloroethene
Concen: 54.830 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion: 130 Resp: 63623
Ion Ratio Lower Upper
130 100
95 93.1 0.0 198.6

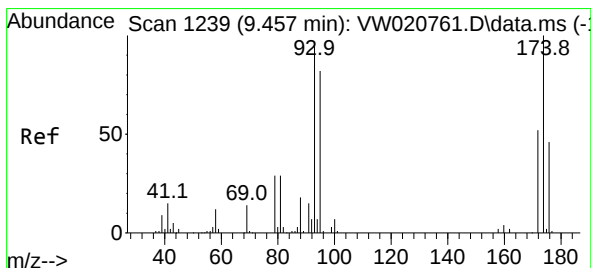
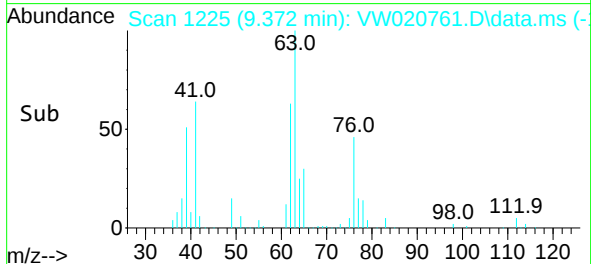
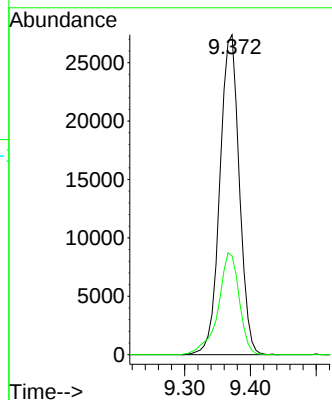
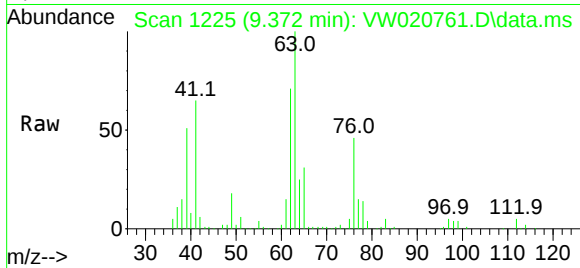




#45
1,2-Dichloropropane
Concen: 66.127 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

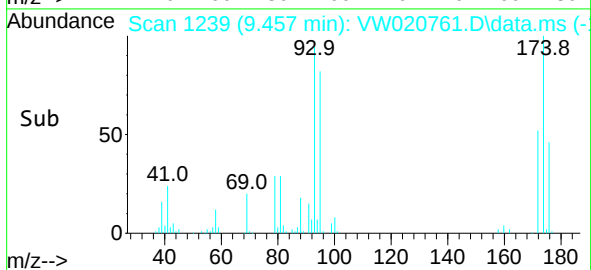
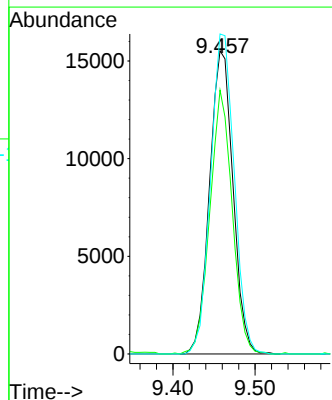
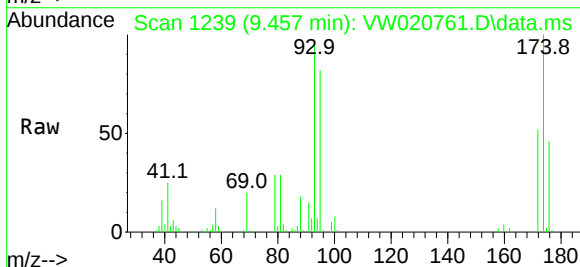
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

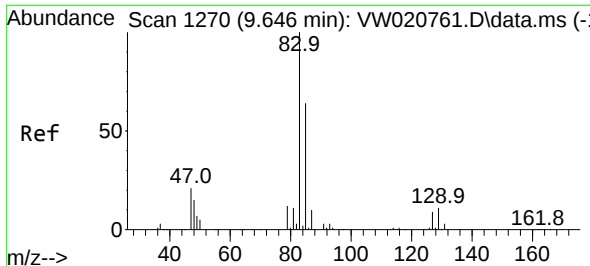
Tgt Ion: 63 Resp: 56135
Ion Ratio Lower Upper
63 100
65 30.9 24.2 36.2



#46
Dibromomethane
Concen: 54.191 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion: 93 Resp: 30765
Ion Ratio Lower Upper
93 100
95 82.9 68.6 103.0
174 106.4 87.8 131.8

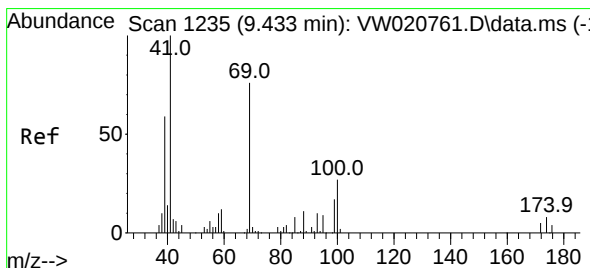
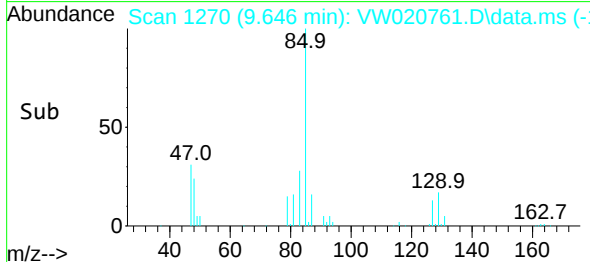
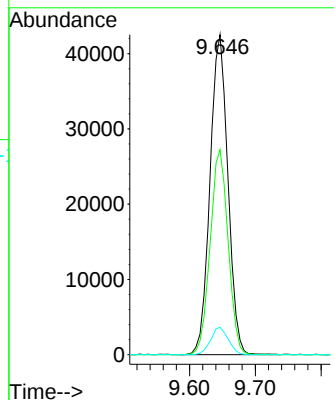
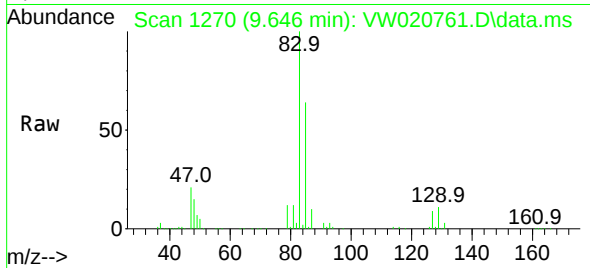




#47
Bromodichloromethane
Concen: 59.432 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

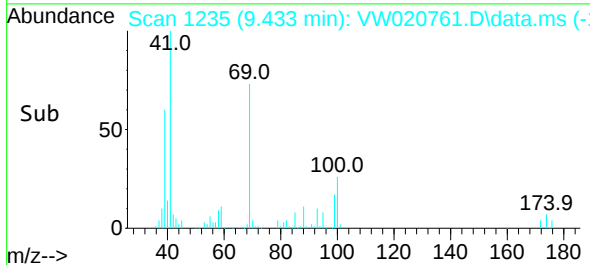
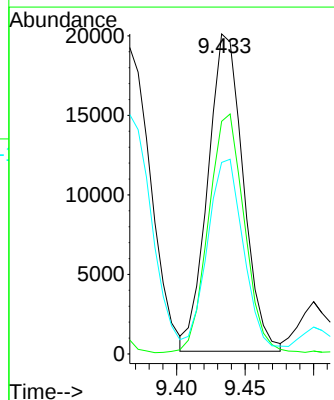
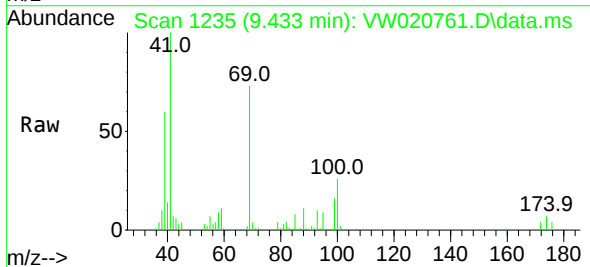
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

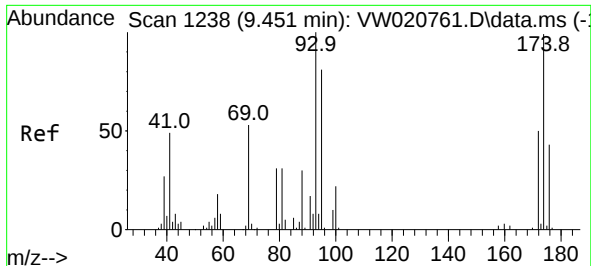
Tgt Ion: 83 Resp: 80340
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 8.5 7.6 11.4



#48
Methyl methacrylate
Concen: 90.140 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion: 41 Resp: 35901
Ion Ratio Lower Upper
41 100
69 76.3 96.4 144.6#
39 58.2 51.9 77.9





#49

1,4-Dioxane

Concen: 1213.679 ug/l

RT: 9.451 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VW020761.D

Acq: 04 Nov 2021 14:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

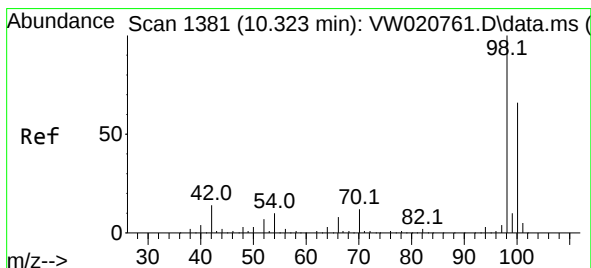
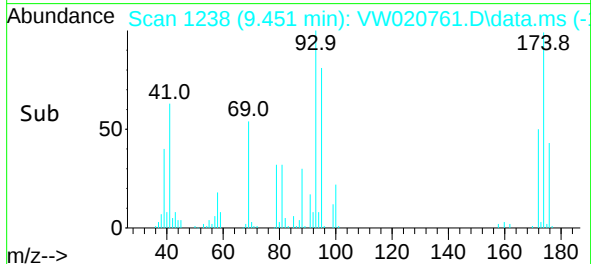
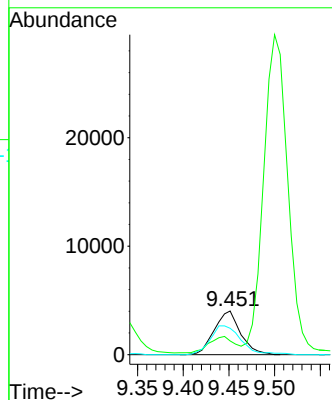
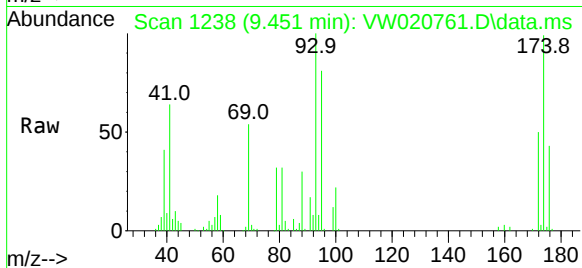
Tgt Ion: 88 Resp: 8065

Ion Ratio Lower Upper

88 100

43 35.4 19.0 28.6#

58 77.7 46.2 69.4#



#50

Toluene-d8

Concen: 56.921 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW020761.D

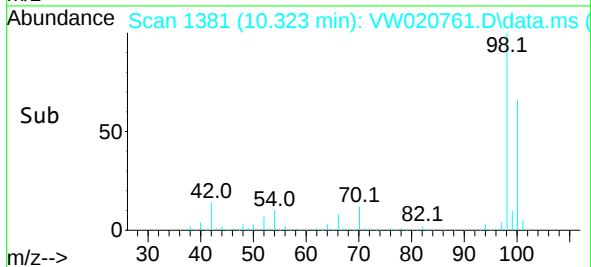
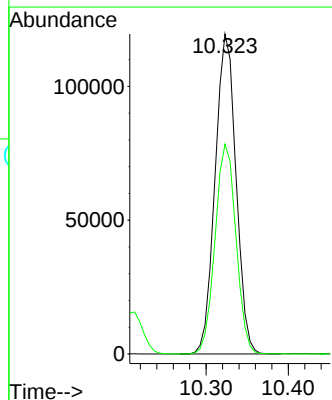
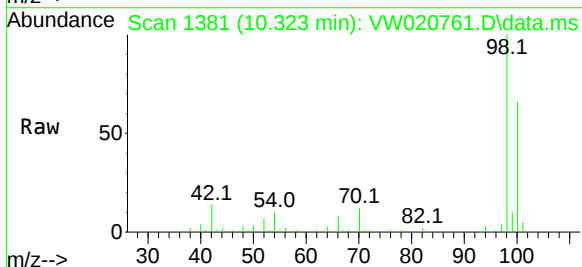
Acq: 04 Nov 2021 14:27

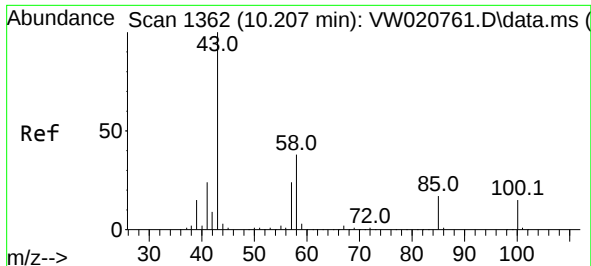
Tgt Ion: 98 Resp: 211522

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.4





#51

4-Methyl-2-Pentanone

Concen: 410.242 ug/l

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VW020761.D

Acq: 04 Nov 2021 14:27

Instrument :

MSVOA_W

ClientSampleId :

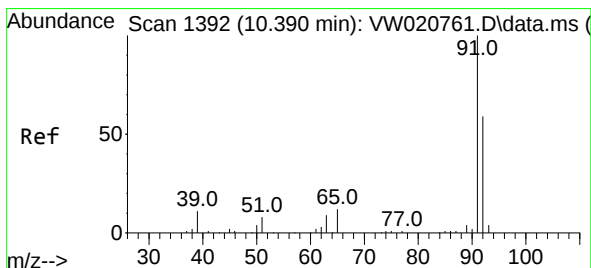
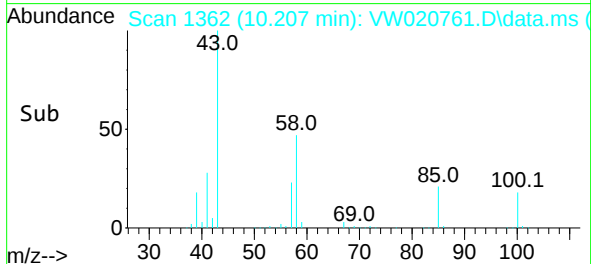
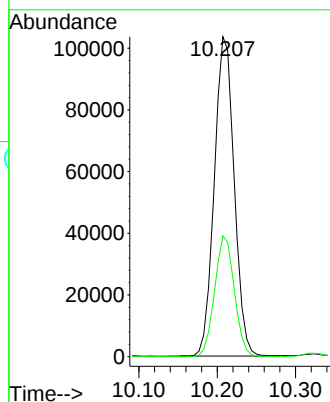
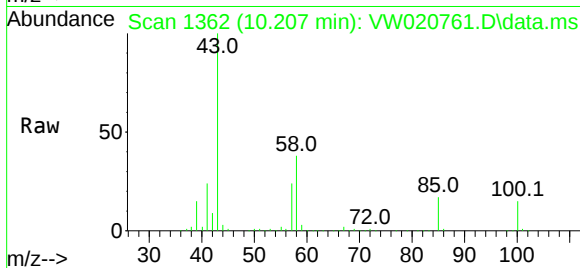
VSTDICCC050

Tgt Ion: 43 Resp: 182817

Ion Ratio Lower Upper

43 100

58 37.4 37.4 56.2#



#52

Toluene

Concen: 60.210 ug/l

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW020761.D

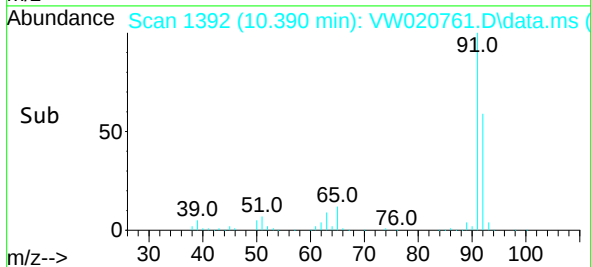
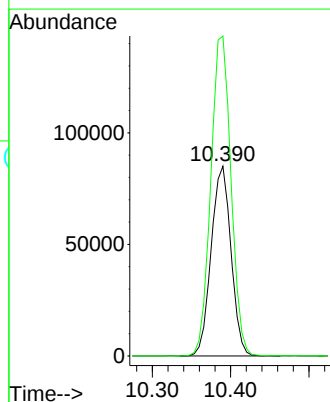
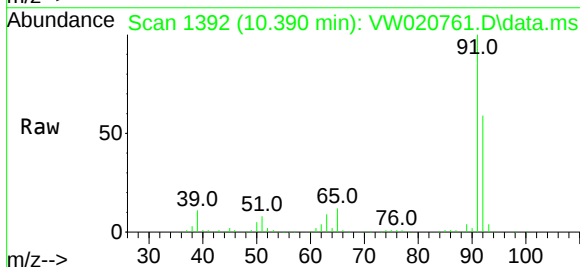
Acq: 04 Nov 2021 14:27

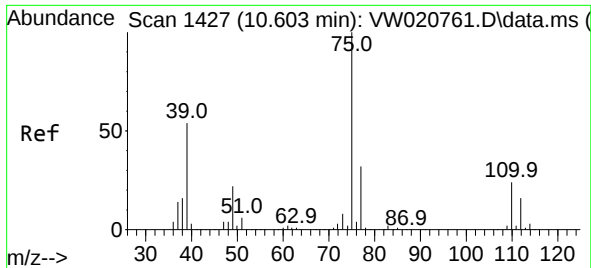
Tgt Ion: 92 Resp: 149536

Ion Ratio Lower Upper

92 100

91 172.0 144.3 216.5

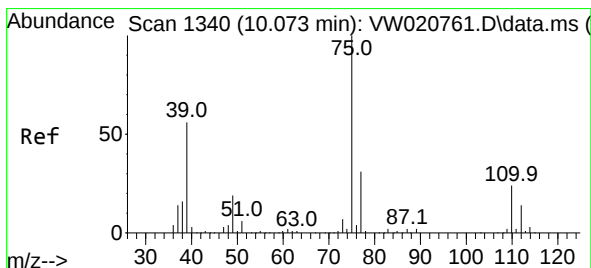
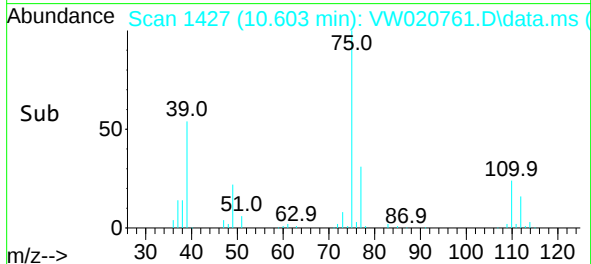
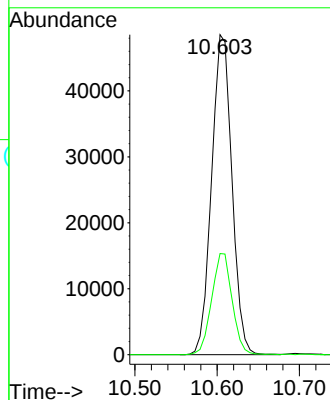
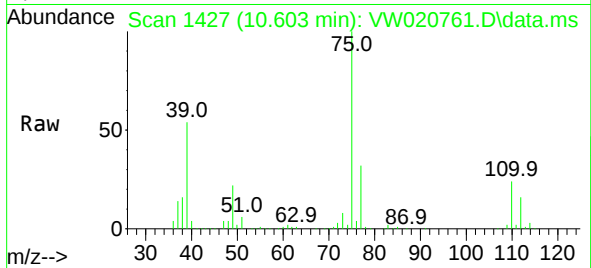




#53
t-1,3-Dichloropropene
Concen: 65.857 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

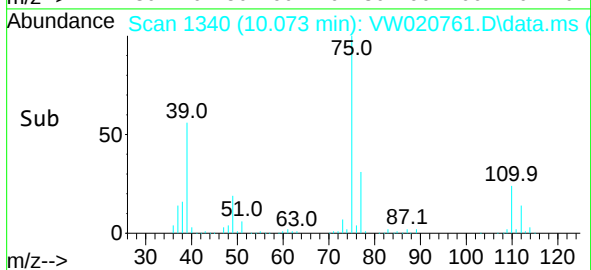
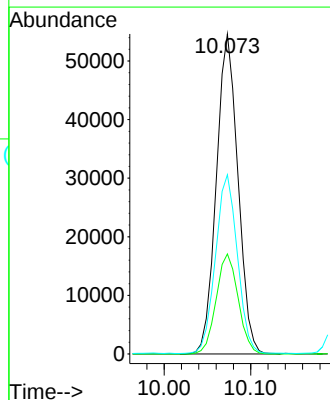
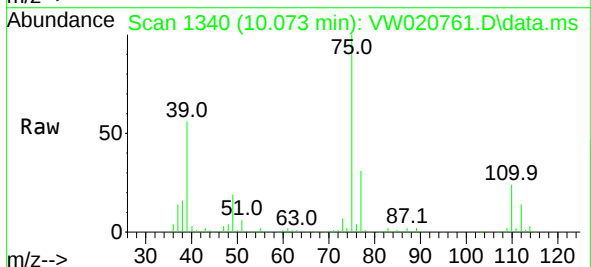
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

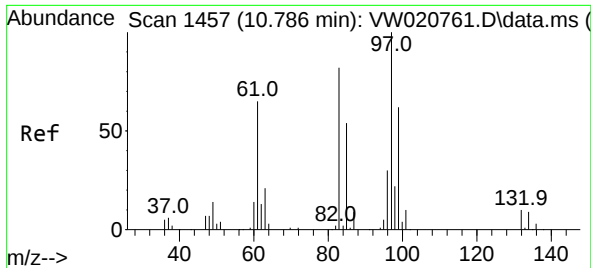
Tgt Ion: 75 Resp: 83510
Ion Ratio Lower Upper
75 100
77 31.6 26.1 39.1



#54
cis-1,3-Dichloropropene
Concen: 65.133 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion: 75 Resp: 94603
Ion Ratio Lower Upper
75 100
77 31.3 24.2 36.4
39 55.9 29.2 43.8#

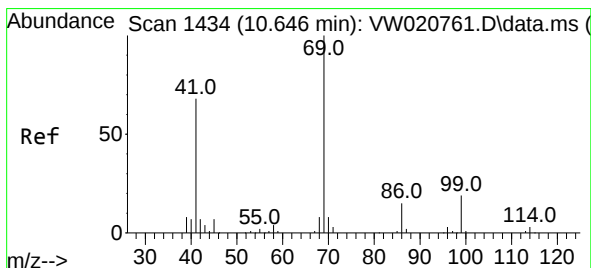
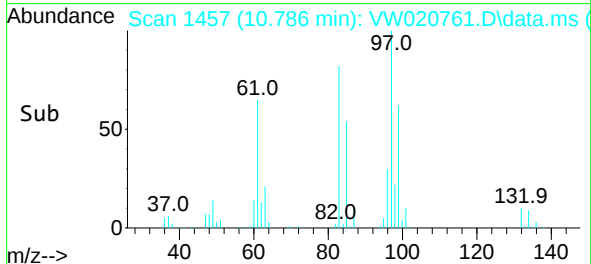
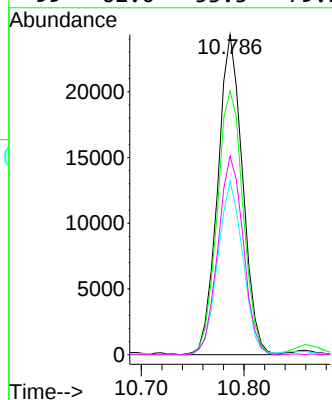
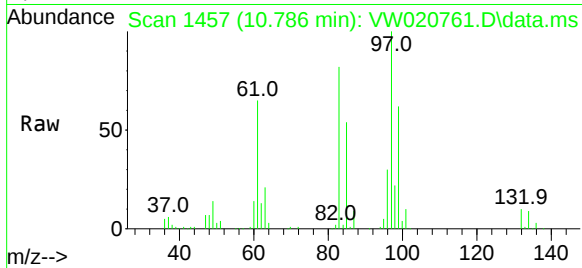




#55
1,1,2-Trichloroethane
Concen: 52.851 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

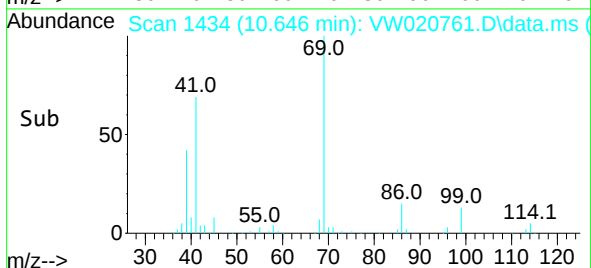
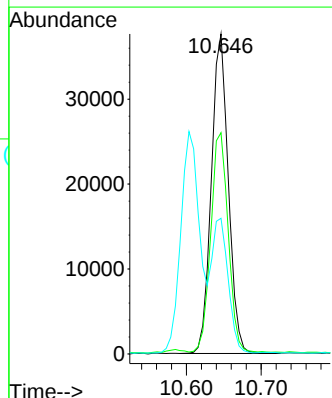
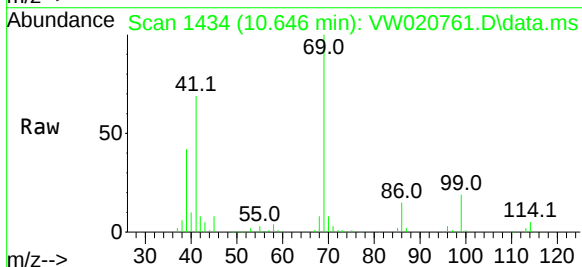
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

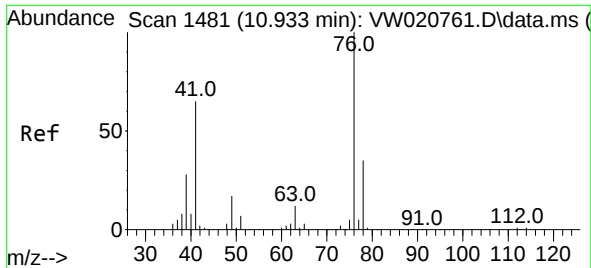
Tgt Ion: 97	Resp: 40939
Ion Ratio	Lower Upper
97 100	
83 82.4	66.5 99.7
85 54.4	43.0 64.6
99 62.0	53.3 79.9



#56
Ethyl methacrylate
Concen: 68.921 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion: 69	Resp: 59388
Ion Ratio	Lower Upper
69 100	
41 70.6	39.2 58.8#
39 39.9	26.5 39.7#





#57

1,3-Dichloropropane

Concen: 58.177 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. 0.000 min

Lab File: VW020761.D

Acq: 04 Nov 2021 14:27

Instrument :

MSVOA_W

ClientSampleId :

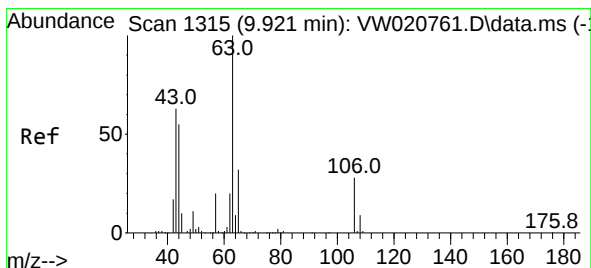
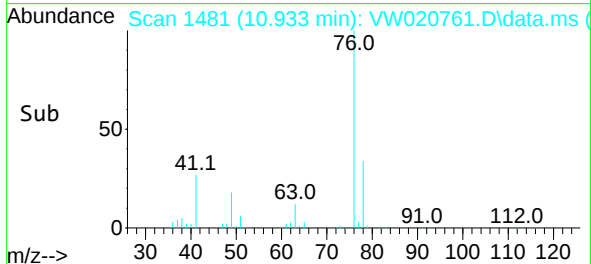
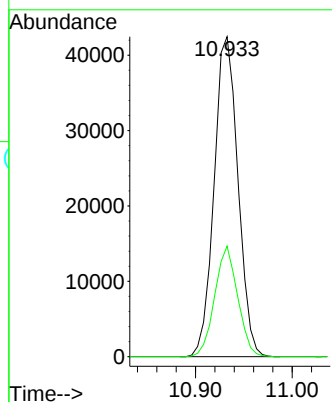
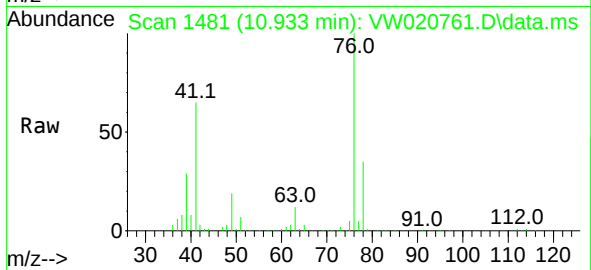
VSTDICCC050

Tgt Ion: 76 Resp: 72667

Ion Ratio Lower Upper

76 100

78 33.2 26.7 40.1



#58

2-Chloroethyl Vinyl ether

Concen: 312.443 ug/l

RT: 9.921 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VW020761.D

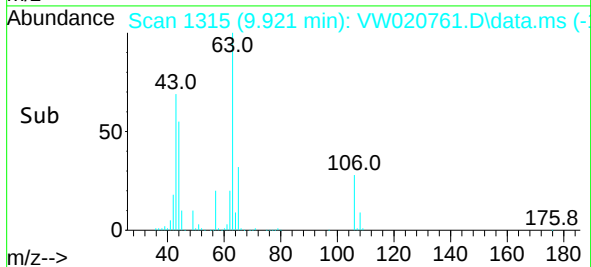
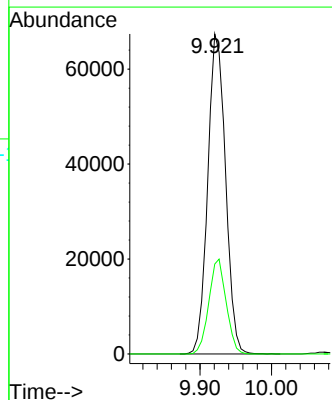
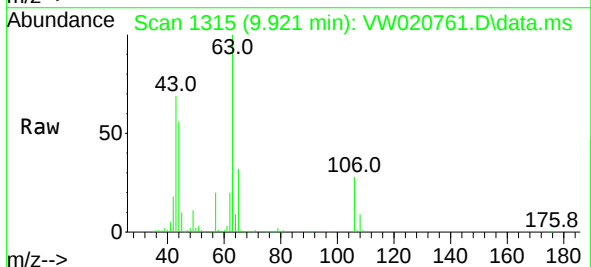
Acq: 04 Nov 2021 14:27

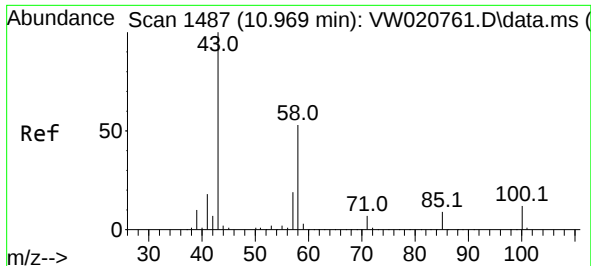
Tgt Ion: 63 Resp: 116401

Ion Ratio Lower Upper

63 100

106 28.9 27.4 41.0

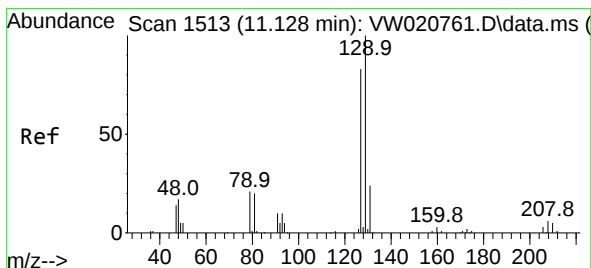
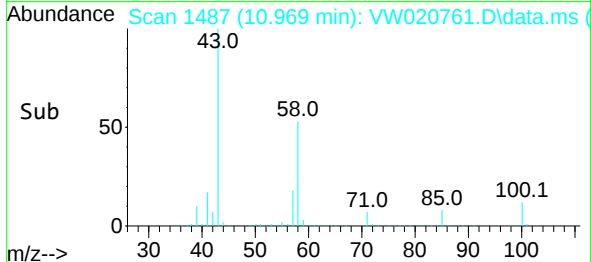
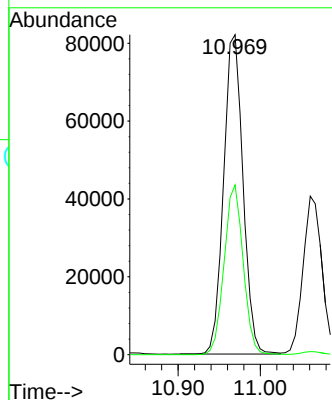
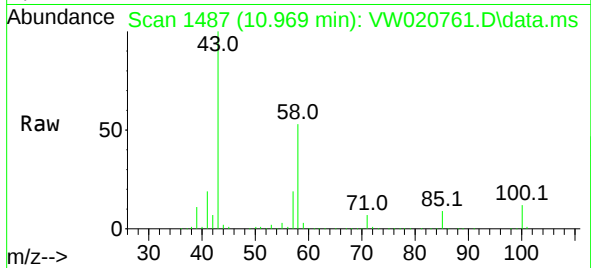




#59
2-Hexanone
Concen: 428.052 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

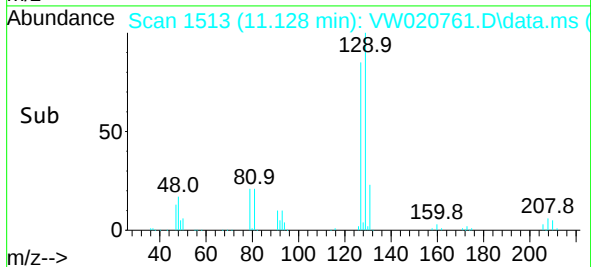
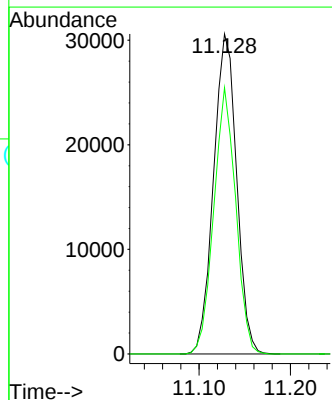
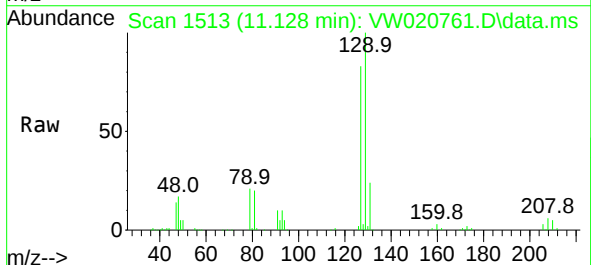
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

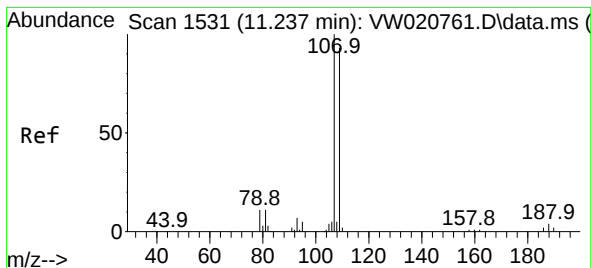
Tgt Ion: 43 Resp: 134760
Ion Ratio Lower Upper
43 100
58 52.2 32.5 97.4



#60
Dibromochloromethane
Concen: 55.103 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion: 129 Resp: 53685
Ion Ratio Lower Upper
129 100
127 79.1 39.4 118.1

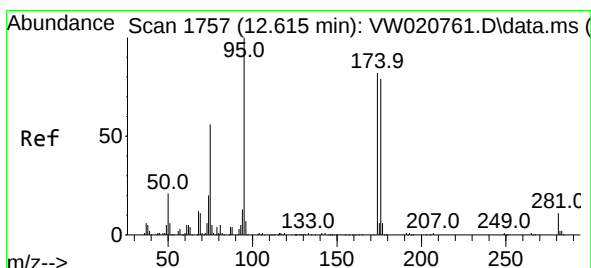
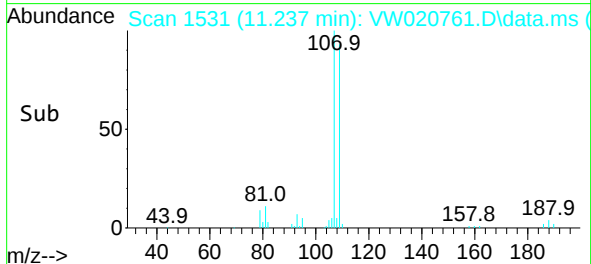
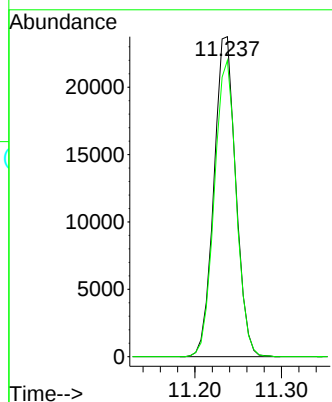
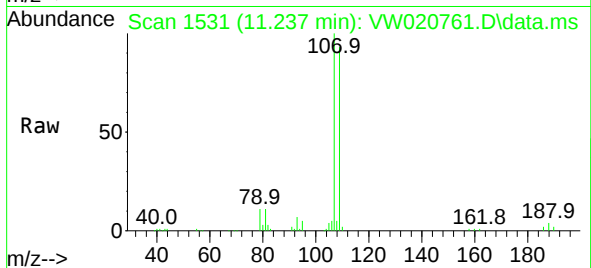




#61
1,2-Dibromoethane
Concen: 54.270 ug/l
RT: 11.237 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

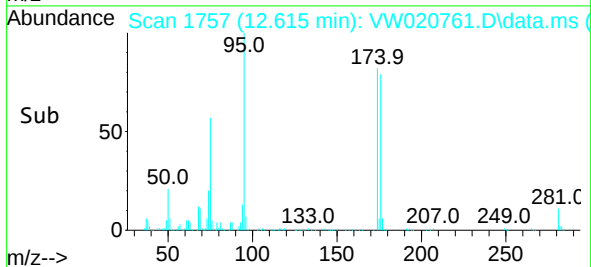
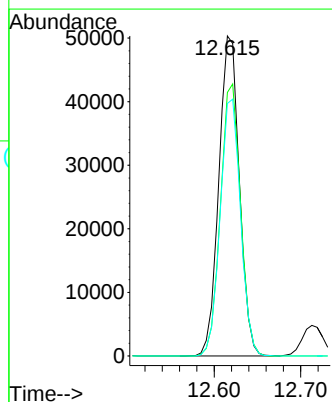
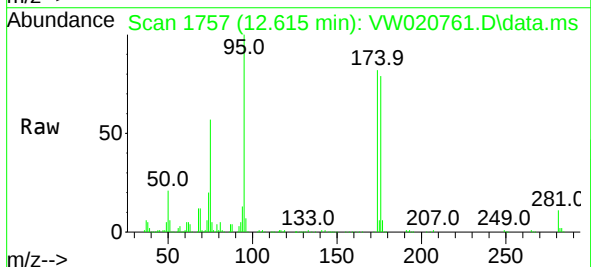
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

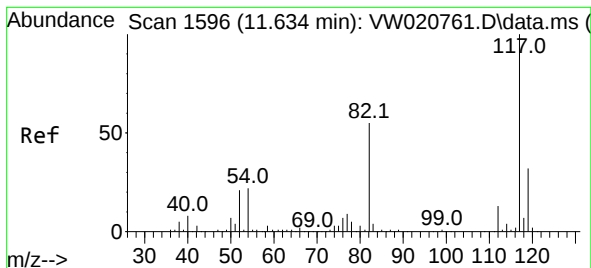
Tgt Ion:107 Resp: 41646
Ion Ratio Lower Upper
107 100
109 93.0 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 62.181 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion: 95 Resp: 82769
Ion Ratio Lower Upper
95 100
174 83.3 0.0 182.8
176 79.7 0.0 170.4

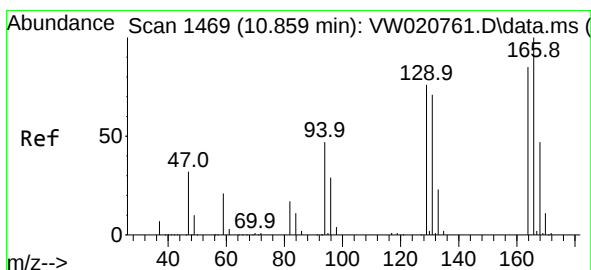
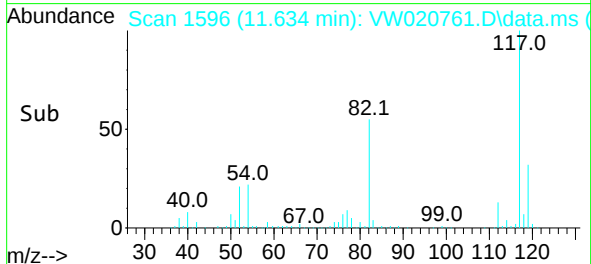
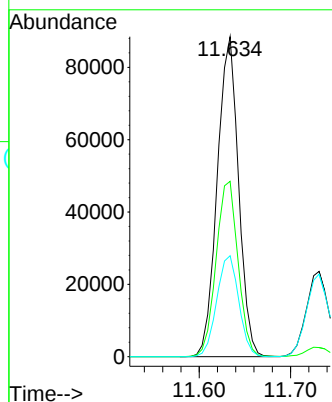
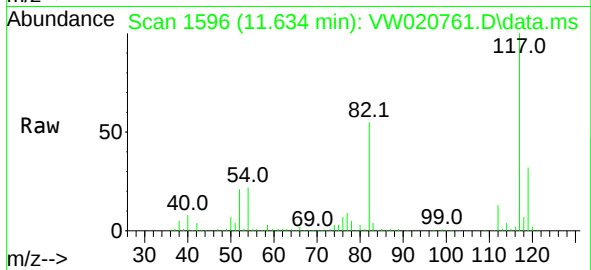




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

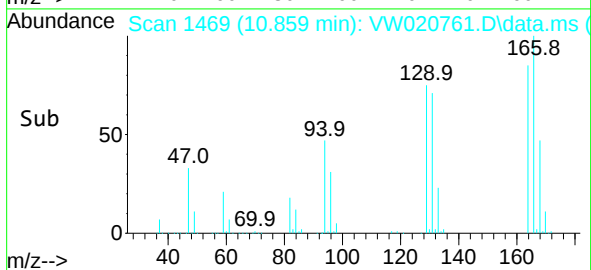
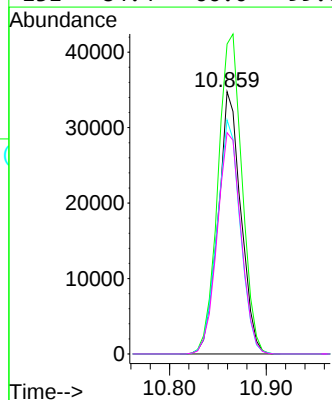
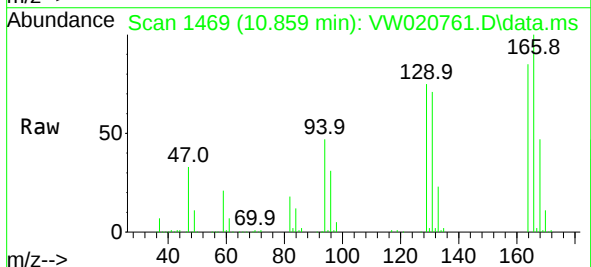
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

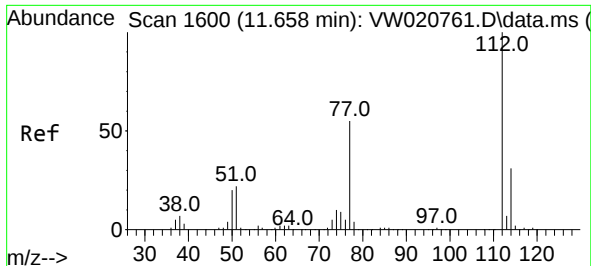
Tgt Ion:117 Resp: 143391
Ion Ratio Lower Upper
117 100
82 54.8 37.0 55.4
119 31.5 26.0 39.0



#64
Tetrachloroethene
Concen: 59.103 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion:164 Resp: 56795
Ion Ratio Lower Upper
164 100
166 118.2 100.5 150.7
129 89.2 75.5 113.3
131 84.4 66.0 99.0

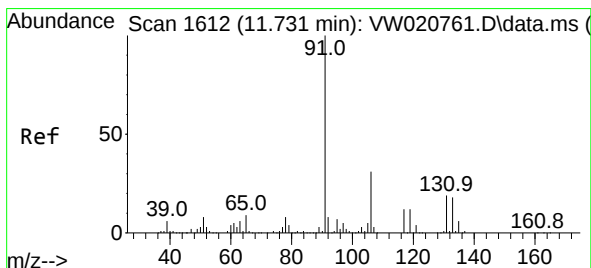
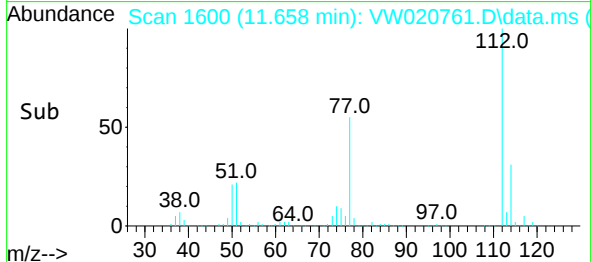
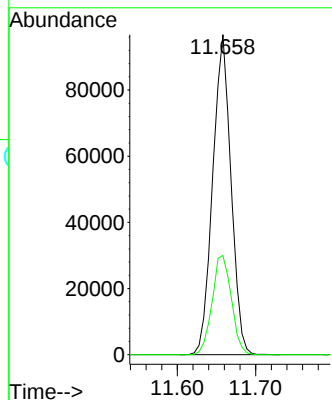
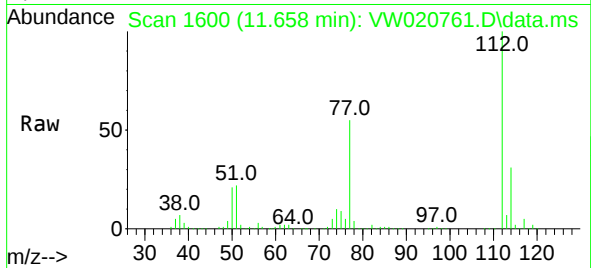




#65
Chlorobenzene
Concen: 57.072 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

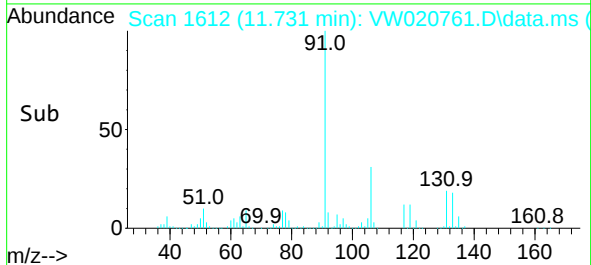
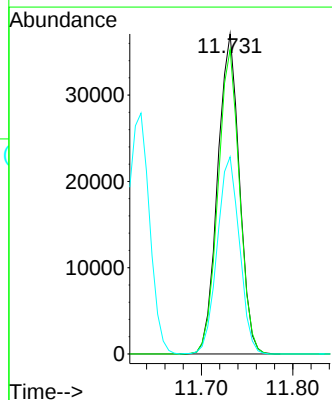
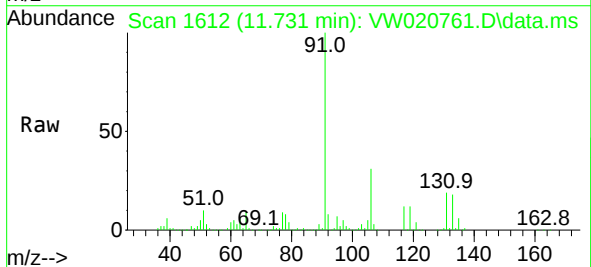
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

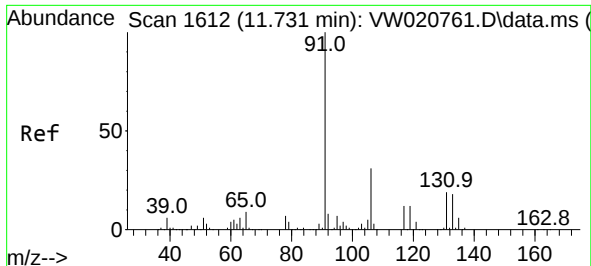
Tgt Ion:112 Resp: 156750
Ion Ratio Lower Upper
112 100
114 31.0 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 59.942 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion:131 Resp: 61090
Ion Ratio Lower Upper
131 100
133 94.3 45.9 137.6
119 63.3 32.1 96.3





#67

Ethyl Benzene

Concen: 63.119 ug/l

RT: 11.731 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW020761.D

Acq: 04 Nov 2021 14:27

Instrument :

MSVOA_W

ClientSampleId :

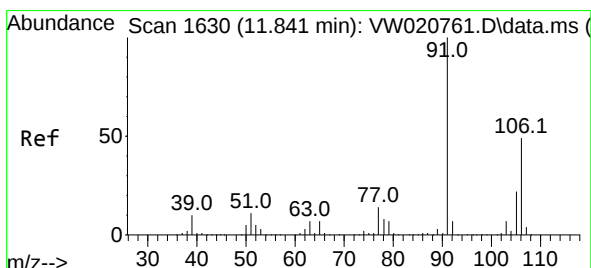
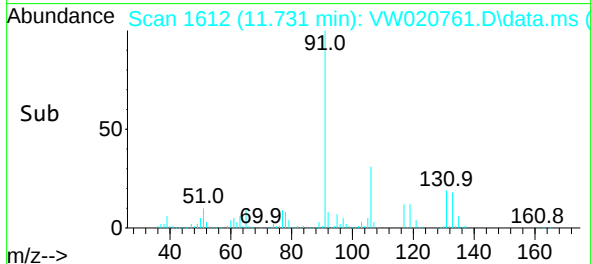
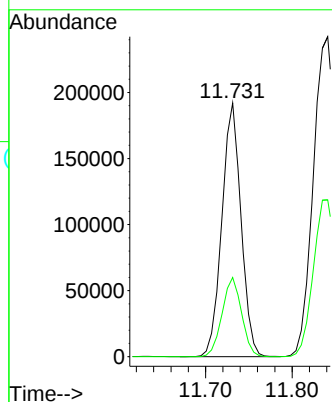
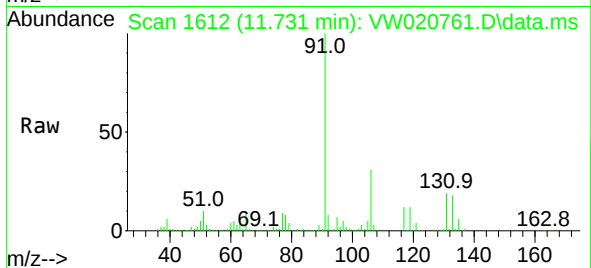
VSTDICCC050

Tgt Ion: 91 Resp: 294815

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



#68

m/p-Xylenes

Concen: 122.095 ug/l

RT: 11.841 min Scan# 1630

Delta R.T. 0.000 min

Lab File: VW020761.D

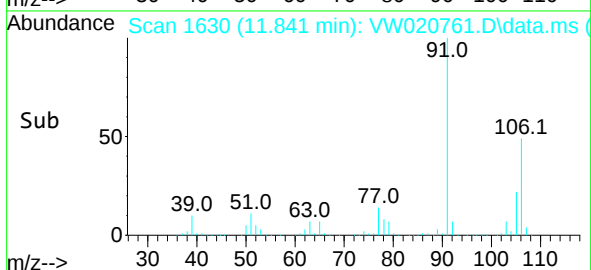
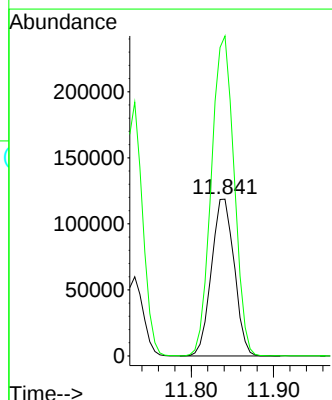
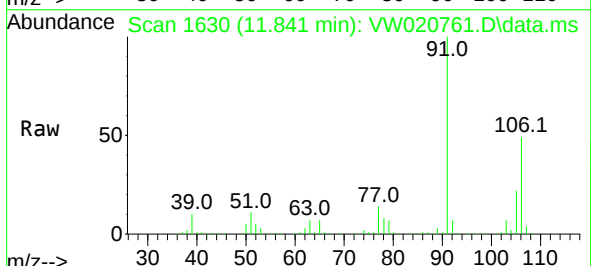
Acq: 04 Nov 2021 14:27

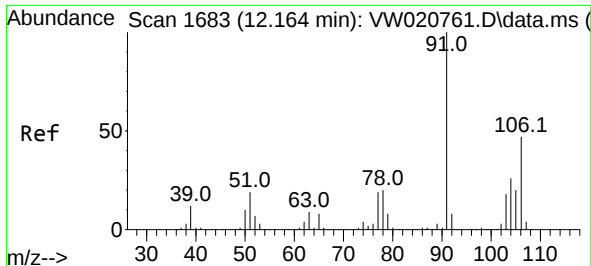
Tgt Ion:106 Resp: 228859

Ion Ratio Lower Upper

106 100

91 203.6 157.8 236.8

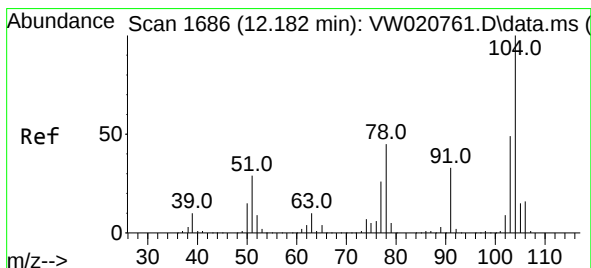
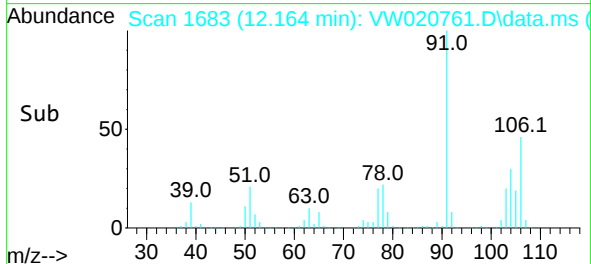
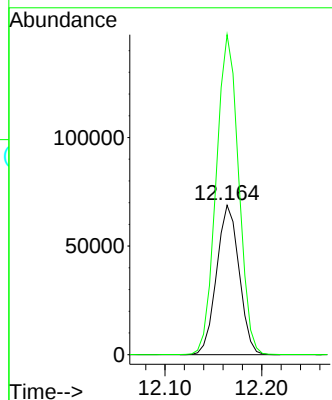
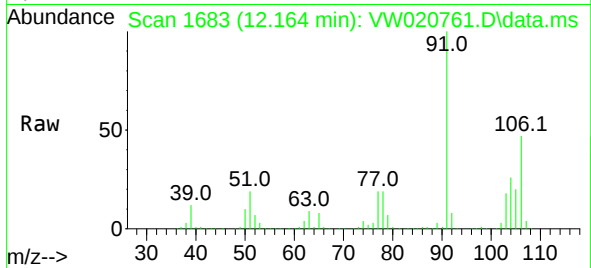




#69
o-Xylene
Concen: 63.302 ug/l
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

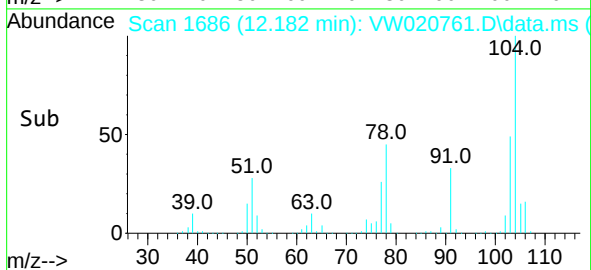
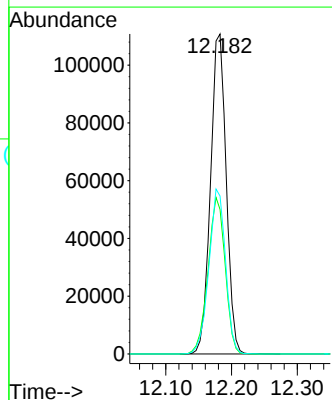
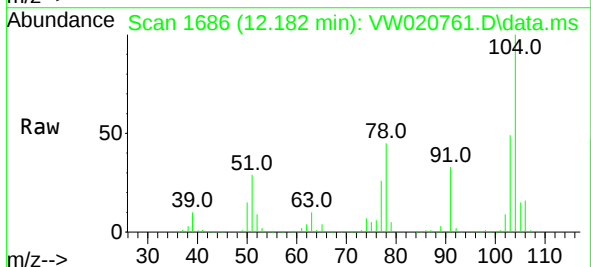
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

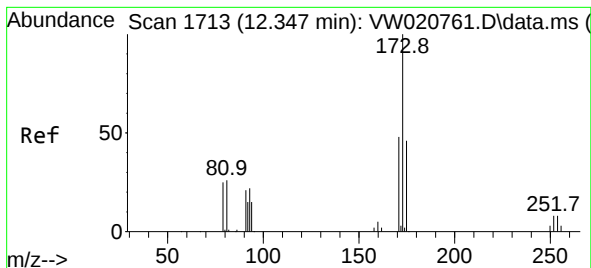
Tgt Ion:106 Resp: 111301
Ion Ratio Lower Upper
106 100
91 214.0 103.6 310.8



#70
Styrene
Concen: 62.512 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion:104 Resp: 184068
Ion Ratio Lower Upper
104 100
78 53.3 36.4 54.6
103 54.6 45.0 67.6





#71

Bromoform

Concen: 62.922 ug/l

RT: 12.347 min Scan# 1713

Delta R.T. 0.000 min

Lab File: VW020761.D

Acq: 04 Nov 2021 14:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

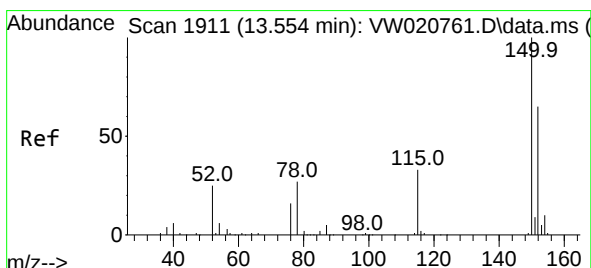
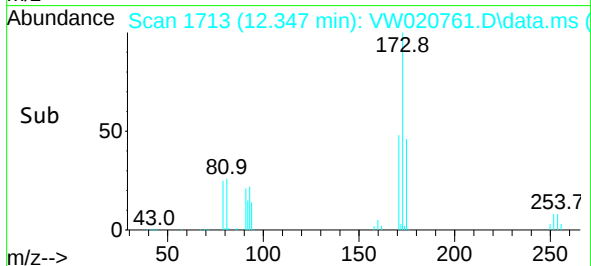
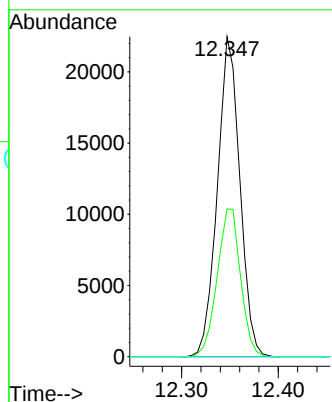
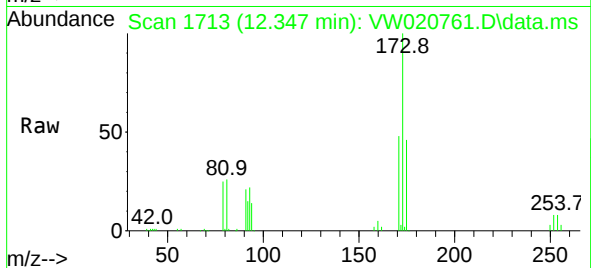
Tgt Ion:173 Resp: 36243

Ion Ratio Lower Upper

173 100

175 48.1 24.8 74.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.554 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VW020761.D

Acq: 04 Nov 2021 14:27

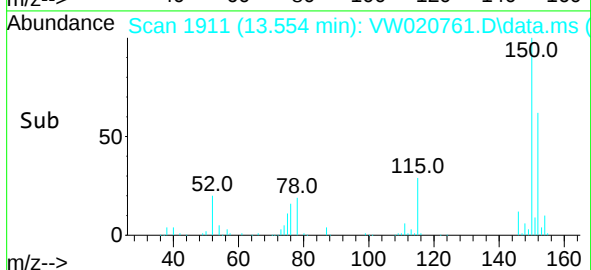
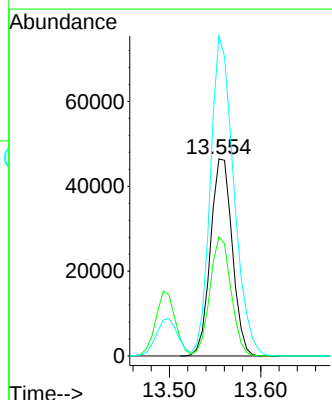
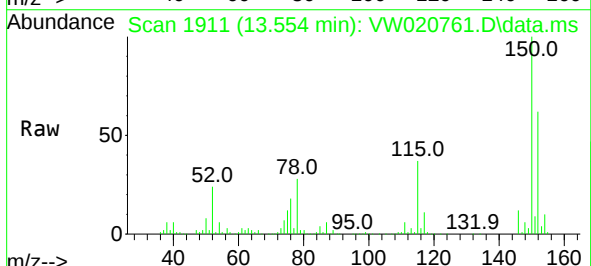
Tgt Ion:152 Resp: 77010

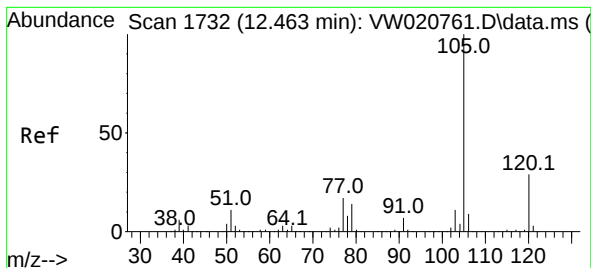
Ion Ratio Lower Upper

152 100

115 58.7 26.6 79.8

150 174.2 0.0 333.0





#73

Isopropylbenzene

Concen: 62.776 ug/l

RT: 12.463 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW020761.D

Acq: 04 Nov 2021 14:27

Instrument :

MSVOA_W

ClientSampleId :

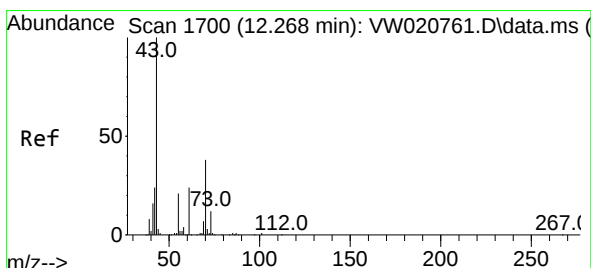
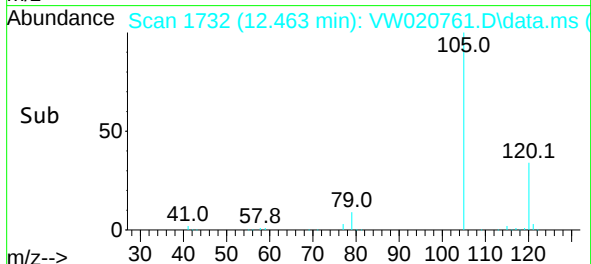
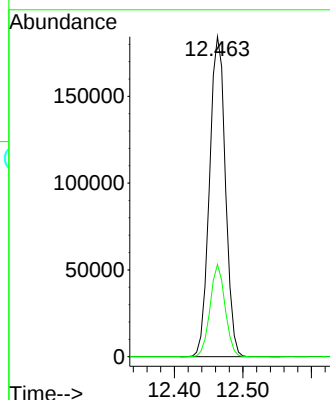
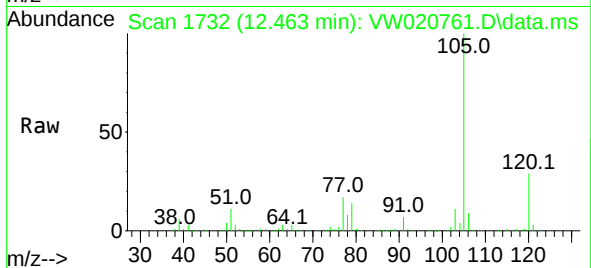
VSTDICCC050

Tgt Ion:105 Resp: 298318

Ion Ratio Lower Upper

105 100

120 27.1 13.8 41.4



#74

N-ethyl acetate

Concen: 93.292 ug/l

RT: 12.268 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VW020761.D

Acq: 04 Nov 2021 14:27

Tgt Ion: 43 Resp: 76709

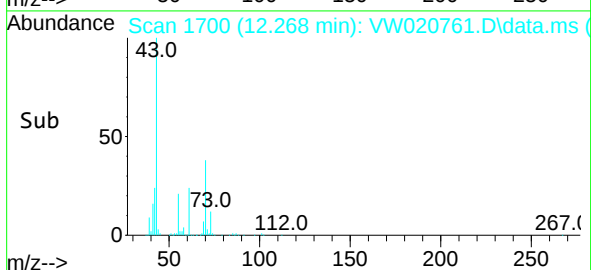
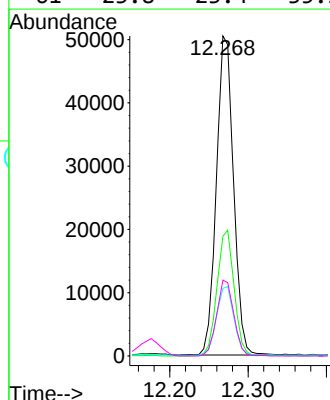
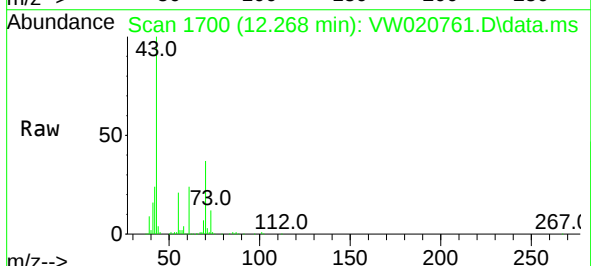
Ion Ratio Lower Upper

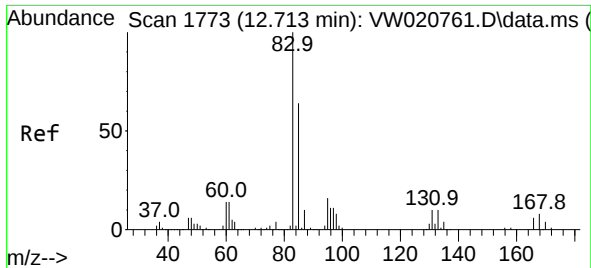
43 100

70 39.5 44.7 67.1#

55 21.9 23.5 35.3#

61 23.8 23.4 35.2

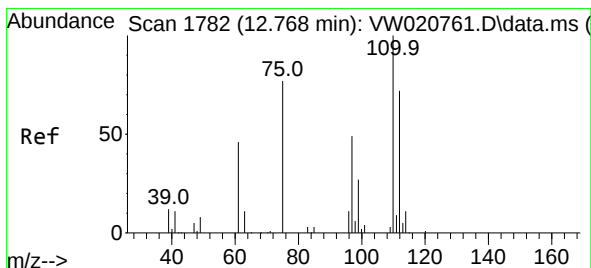
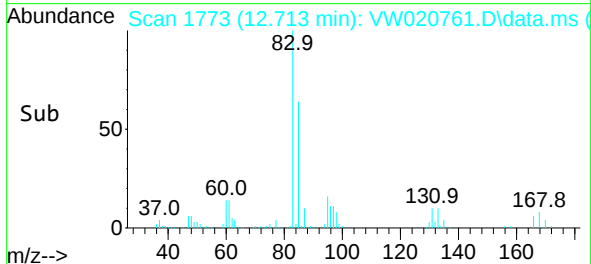
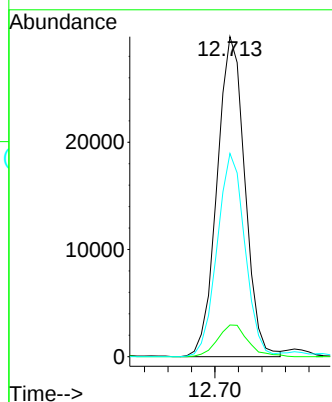
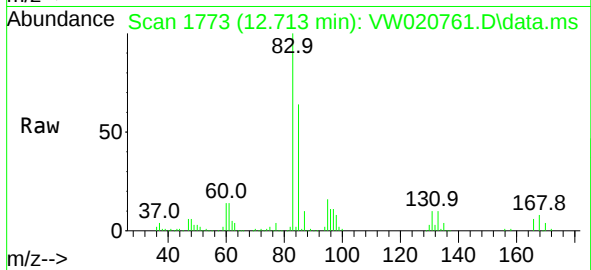




#75
 1,1,2,2-Tetrachloroethane
 Concen: 56.620 ug/l
 RT: 12.713 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VW020761.D
 Acq: 04 Nov 2021 14:27

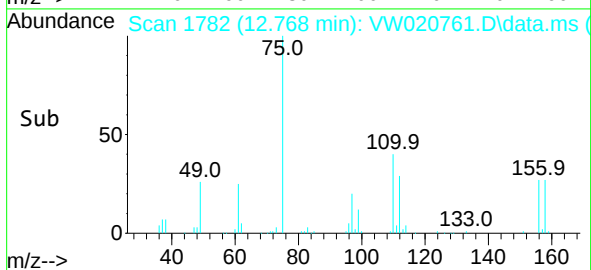
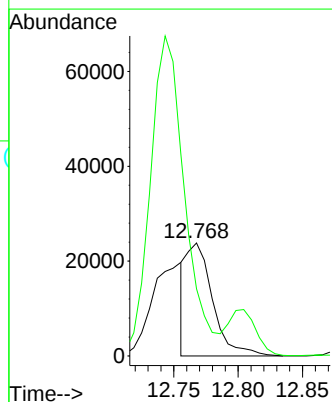
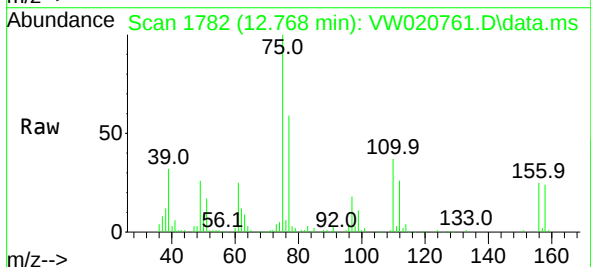
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

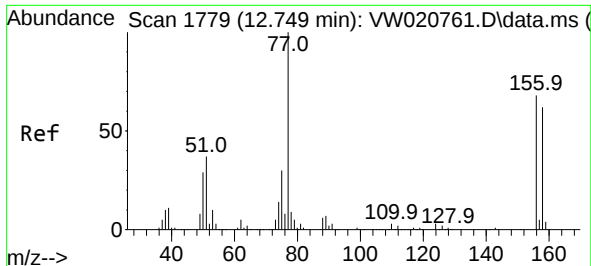
Tgt Ion: 83 Resp: 49077
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.9 17.7
 85 63.5 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 54.195 ug/l m
 RT: 12.768 min Scan# 1782
 Delta R.T. 0.000 min
 Lab File: VW020761.D
 Acq: 04 Nov 2021 14:27

Tgt Ion: 75 Resp: 33635
 Ion Ratio Lower Upper
 75 100
 77 0.0 143.3 430.0#

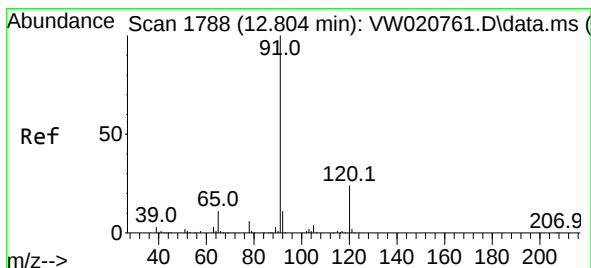
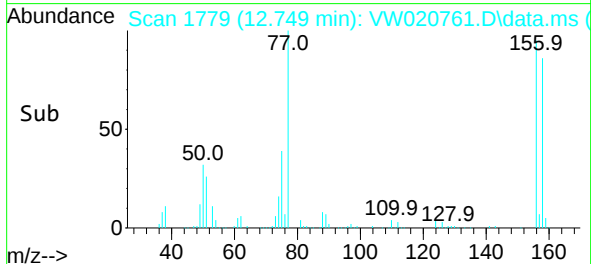
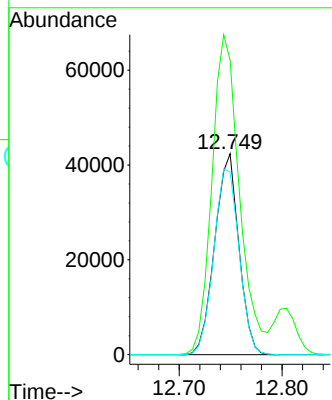
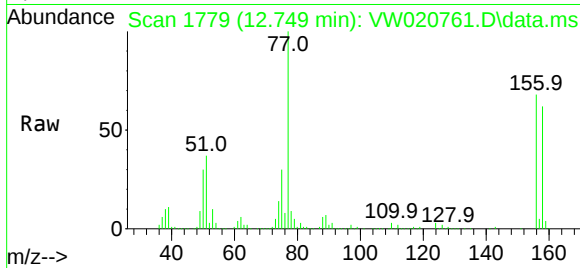




#77
Bromobenzene
Concen: 58.494 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

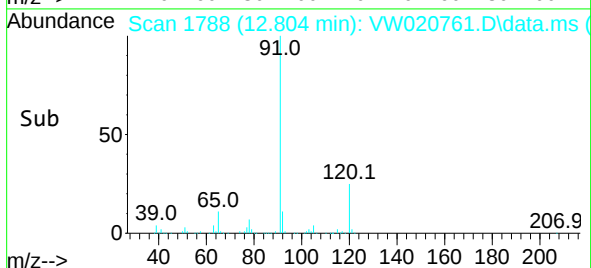
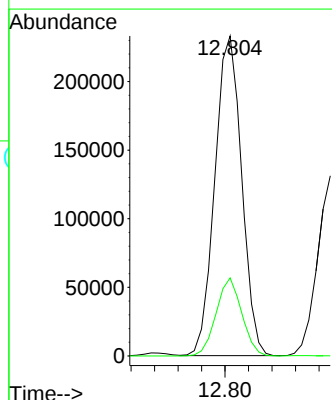
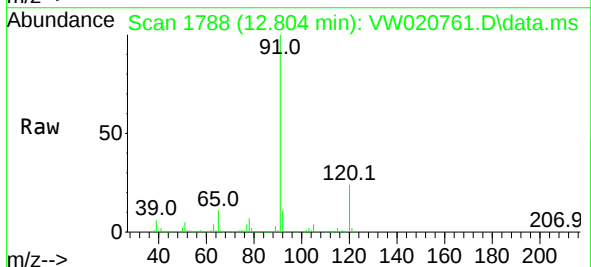
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

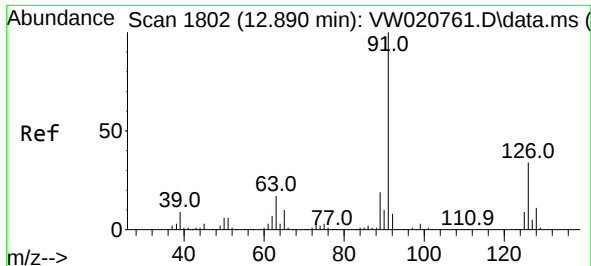
Tgt Ion:156 Resp: 68929
Ion Ratio Lower Upper
156 100
77 182.3 78.5 235.3
158 97.2 49.4 148.2



#78
n-propylbenzene
Concen: 64.089 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion: 91 Resp: 369120
Ion Ratio Lower Upper
91 100
120 23.3 12.1 36.3





#79

2-Chlorotoluene

Concen: 63.579 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VW020761.D

Acq: 04 Nov 2021 14:27

Instrument :

MSVOA_W

ClientSampleId :

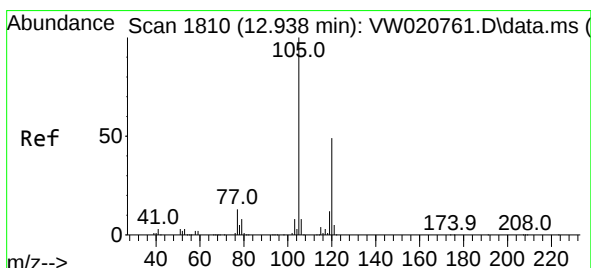
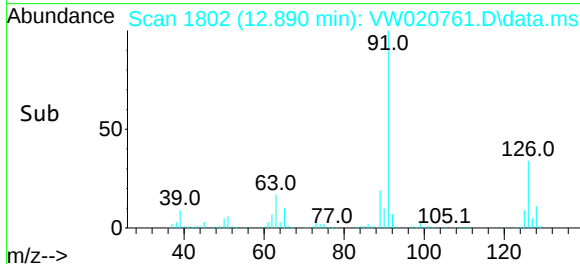
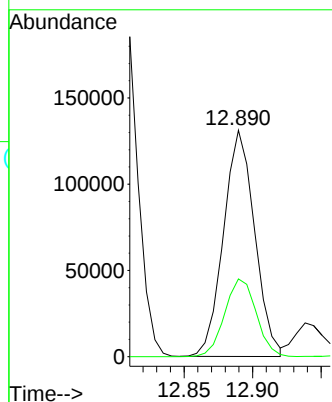
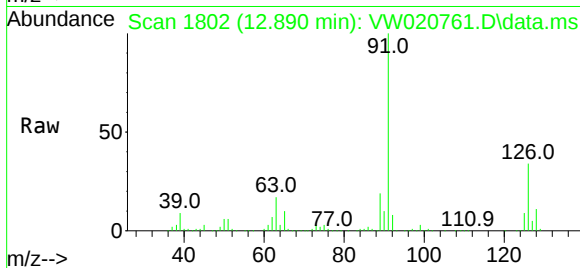
VSTDICCC050

Tgt Ion: 91 Resp: 207742

Ion Ratio Lower Upper

91 100

126 34.8 18.6 55.6



#80

1,3,5-Trimethylbenzene

Concen: 62.990 ug/l

RT: 12.938 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW020761.D

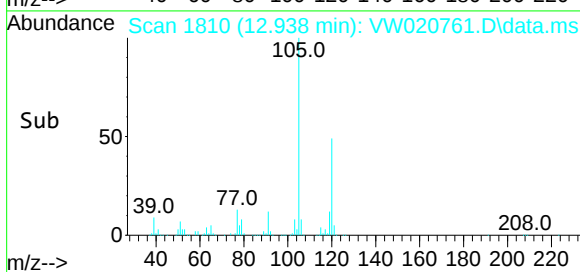
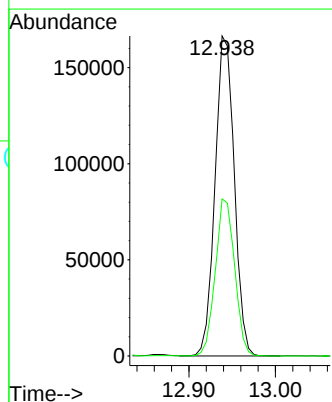
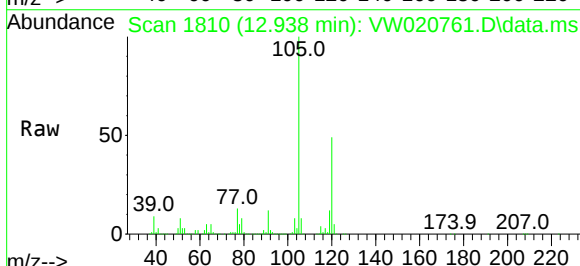
Acq: 04 Nov 2021 14:27

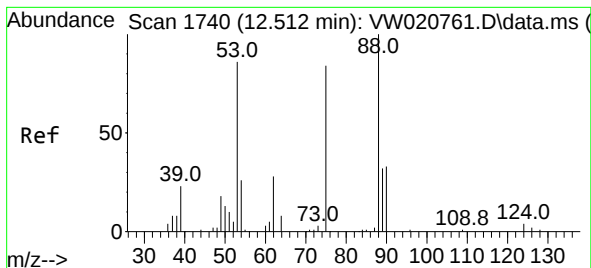
Tgt Ion: 105 Resp: 257048

Ion Ratio Lower Upper

105 100

120 49.4 24.6 74.0

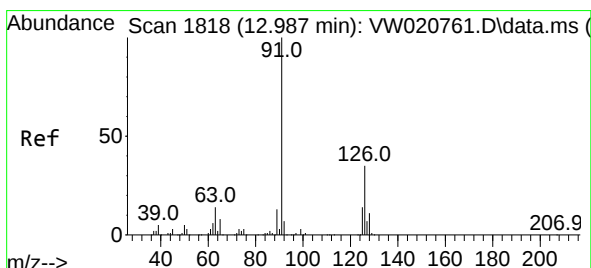
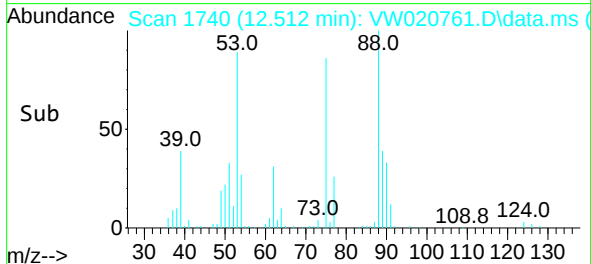
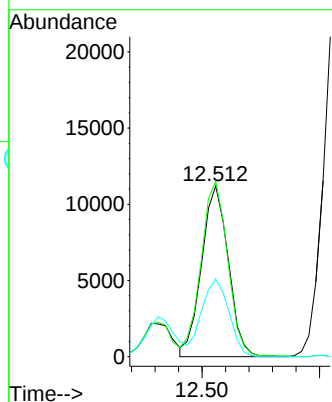
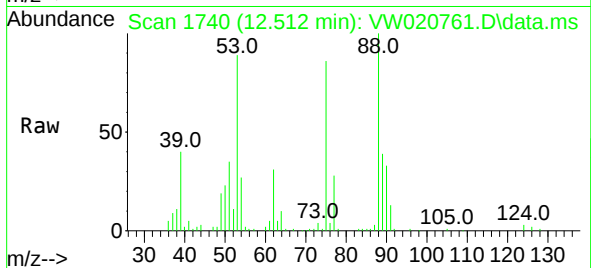




#81
trans-1,4-Dichloro-2-butene
Concen: 69.121 ug/l
RT: 12.512 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

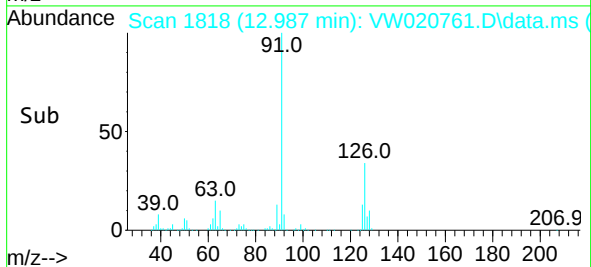
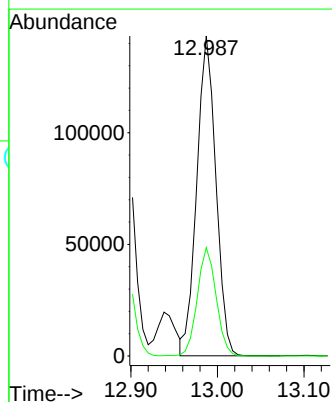
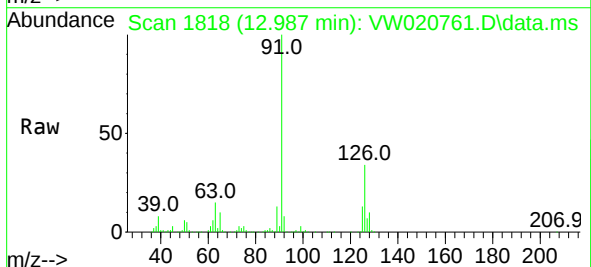
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

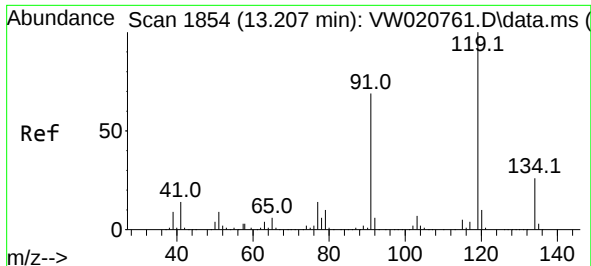
Tgt Ion: 75 Resp: 17692
Ion Ratio Lower Upper
75 100
53 102.9 67.7 101.5#
89 46.2 37.5 56.3



#82
4-Chlorotoluene
Concen: 64.302 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion: 91 Resp: 219292
Ion Ratio Lower Upper
91 100
126 33.4 17.6 52.8

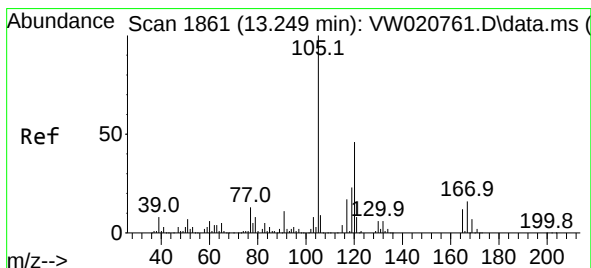
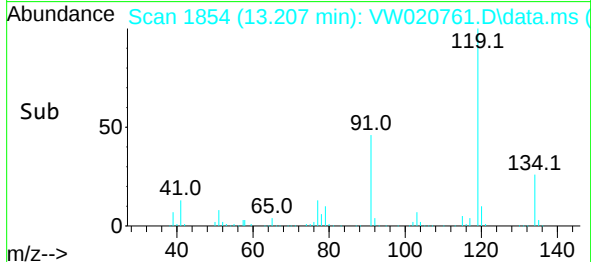
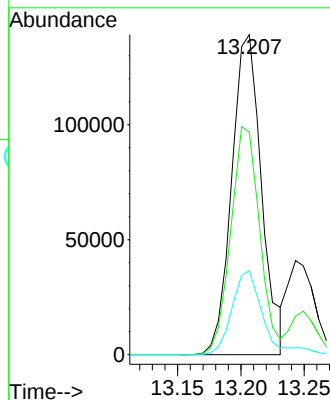
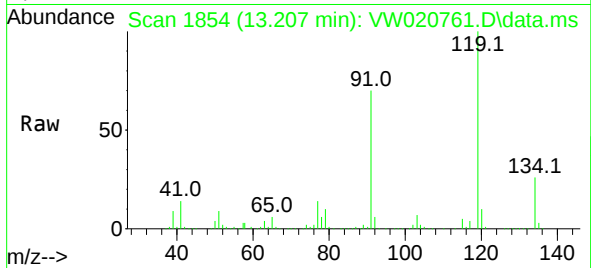




#83
tert-Butylbenzene
Concen: 64.249 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

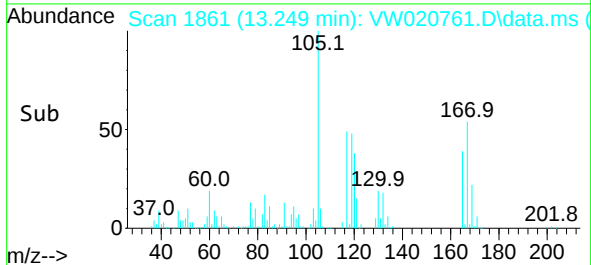
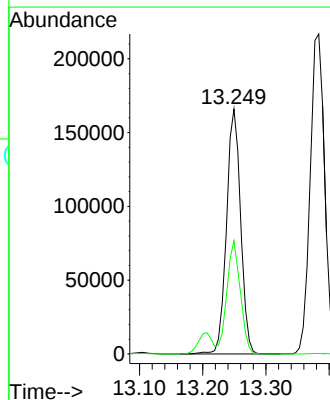
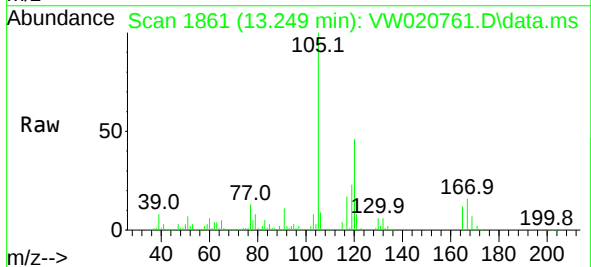
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

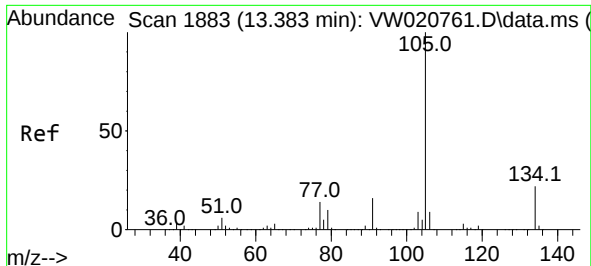
Tgt Ion:119 Resp: 228722
Ion Ratio Lower Upper
119 100
91 69.0 30.9 92.8
134 27.2 12.5 37.5



#84
1,2,4-Trimethylbenzene
Concen: 63.933 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion:105 Resp: 256394
Ion Ratio Lower Upper
105 100
120 44.3 22.7 68.1

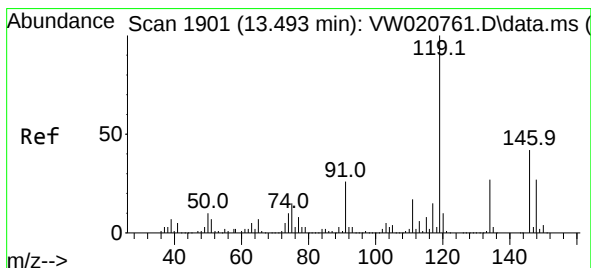
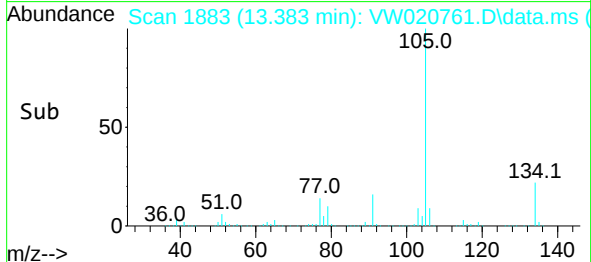
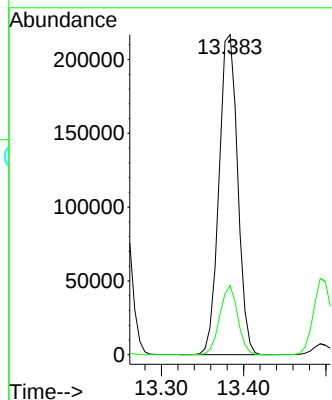
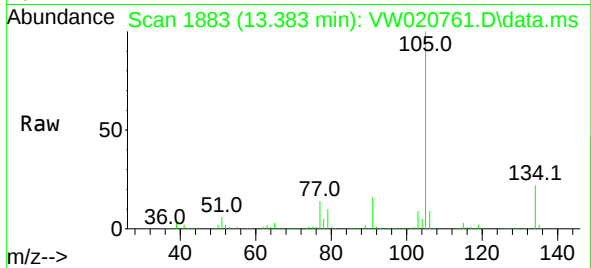




#85
 sec-Butylbenzene
 Concen: 63.566 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW020761.D
 Acq: 04 Nov 2021 14:27

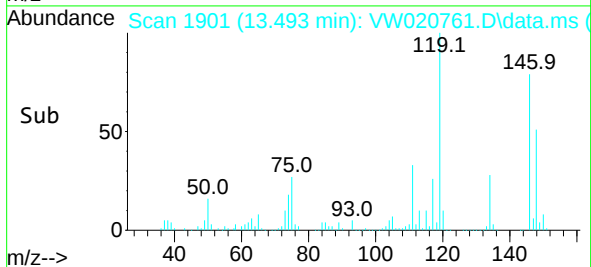
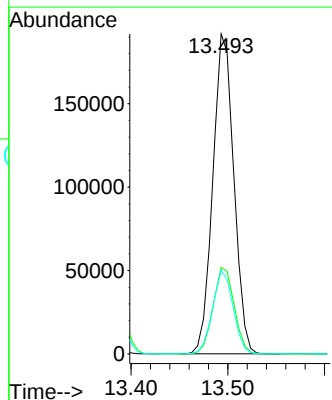
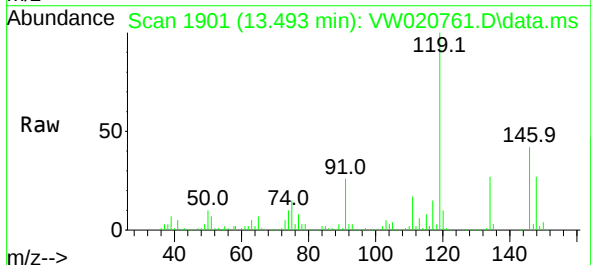
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

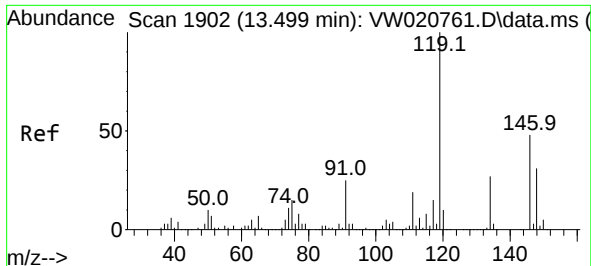
Tgt Ion:105 Resp: 342221
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 63.843 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW020761.D
 Acq: 04 Nov 2021 14:27

Tgt Ion:119 Resp: 288562
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.8 41.3
 91 25.4 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 56.793 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW020761.D

Acq: 04 Nov 2021 14:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

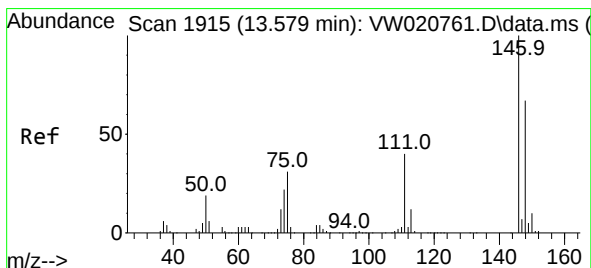
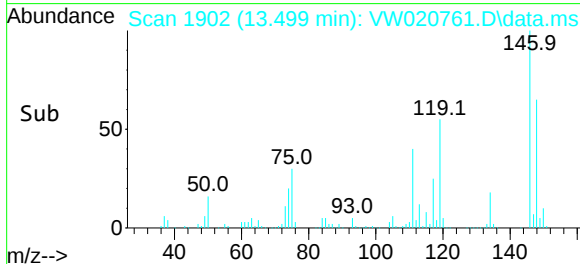
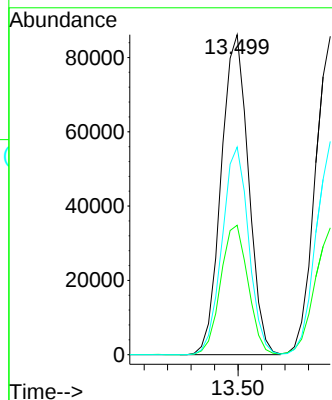
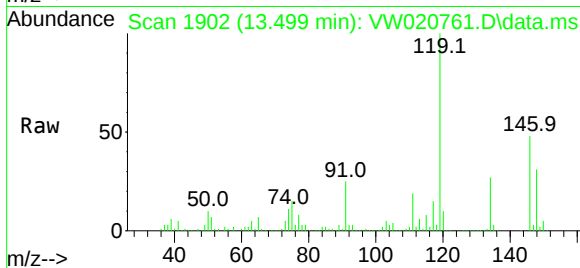
Tgt Ion:146 Resp: 139268

Ion Ratio Lower Upper

146 100

111 40.7 19.0 57.0

148 63.4 30.1 90.3



#88

1,4-Dichlorobenzene

Concen: 56.092 ug/l

RT: 13.579 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VW020761.D

Acq: 04 Nov 2021 14:27

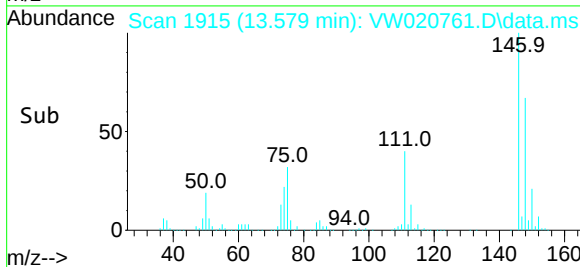
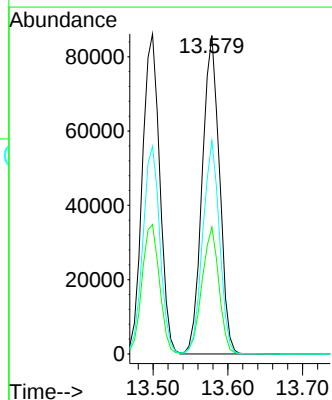
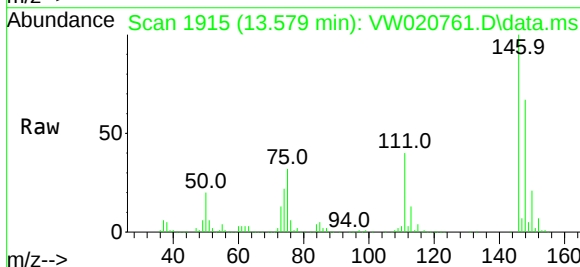
Tgt Ion:146 Resp: 137524

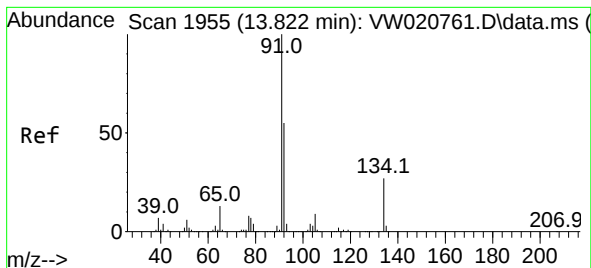
Ion Ratio Lower Upper

146 100

111 39.0 20.1 60.3

148 64.9 33.6 100.8





#89

n-Butylbenzene

Concen: 65.450 ug/l

RT: 13.822 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VW020761.D

Acq: 04 Nov 2021 14:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

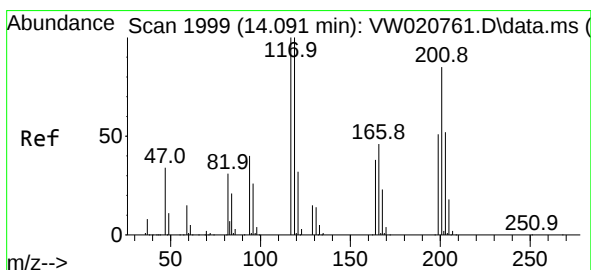
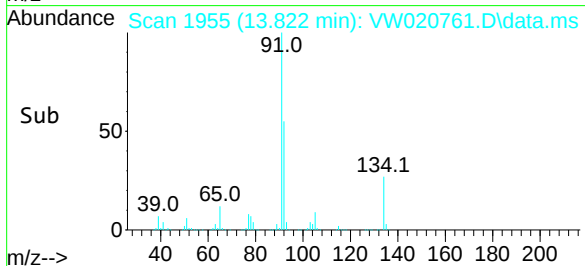
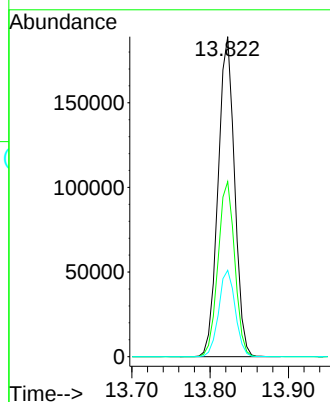
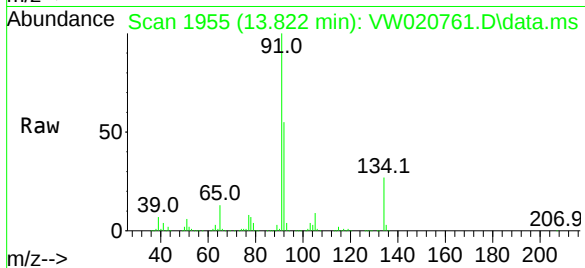
Tgt Ion: 91 Resp: 277690

Ion Ratio Lower Upper

91 100

92 55.3 27.1 81.2

134 27.1 14.4 43.0



#90

Hexachloroethane

Concen: 63.266 ug/l

RT: 14.091 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VW020761.D

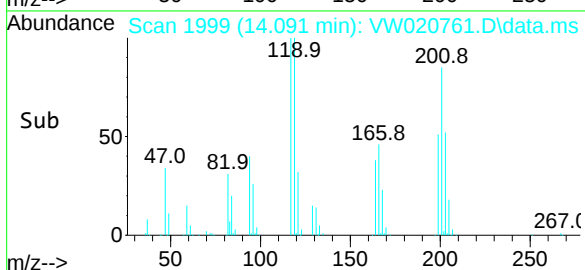
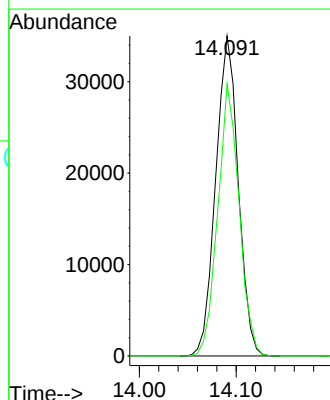
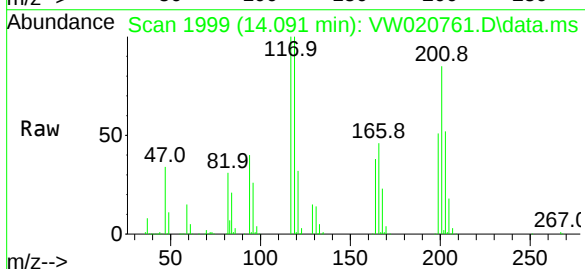
Acq: 04 Nov 2021 14:27

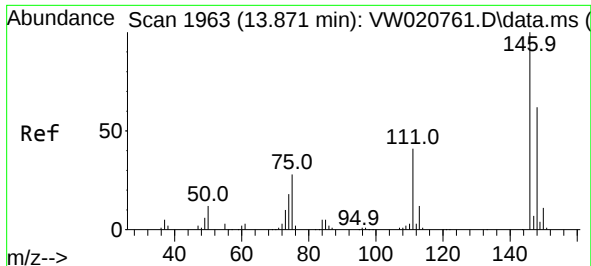
Tgt Ion: 117 Resp: 56605

Ion Ratio Lower Upper

117 100

201 80.7 36.5 109.5

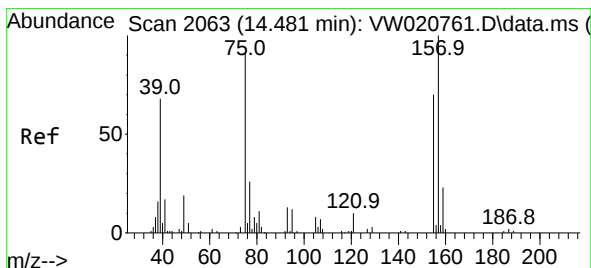
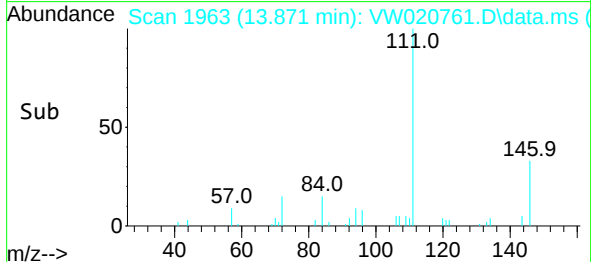
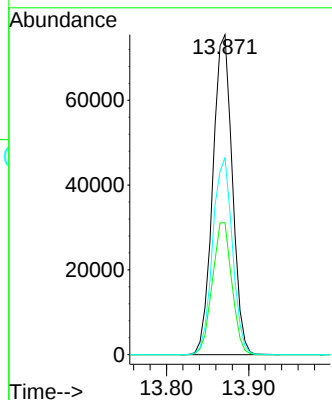
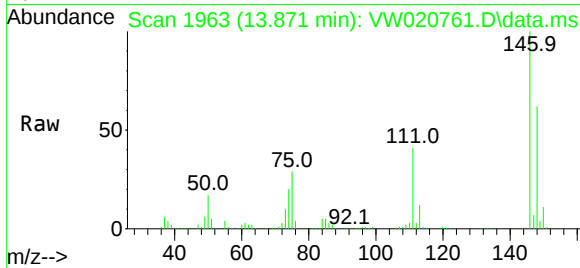




#91
1,2-Dichlorobenzene
Concen: 57.041 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

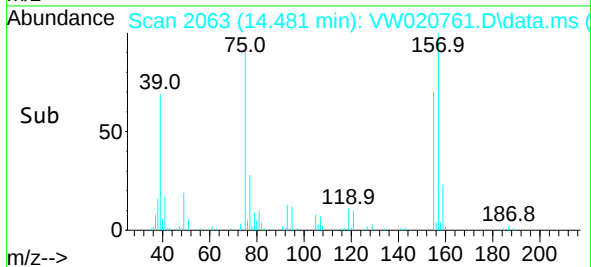
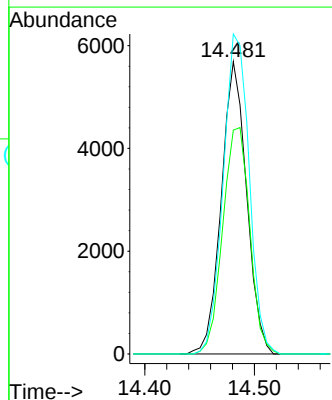
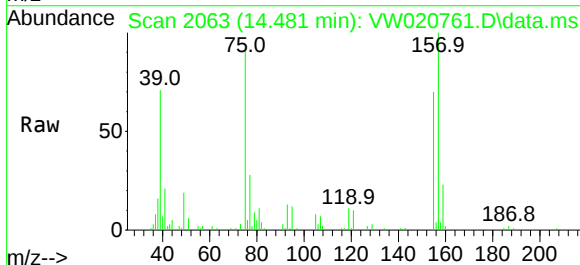
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

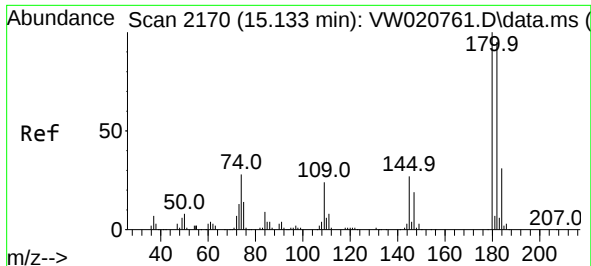
Tgt Ion:146 Resp: 124559
Ion Ratio Lower Upper
146 100
111 41.2 21.1 63.3
148 62.1 33.2 99.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 69.346 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion: 75 Resp: 9108
Ion Ratio Lower Upper
75 100
155 82.5 52.8 158.4
157 112.7 61.5 184.4

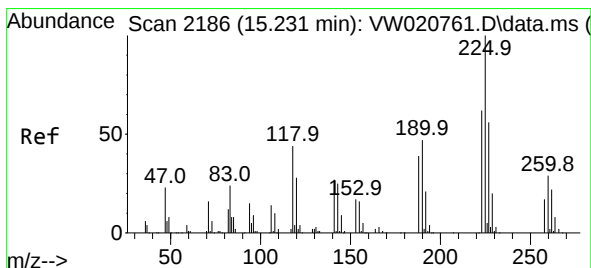
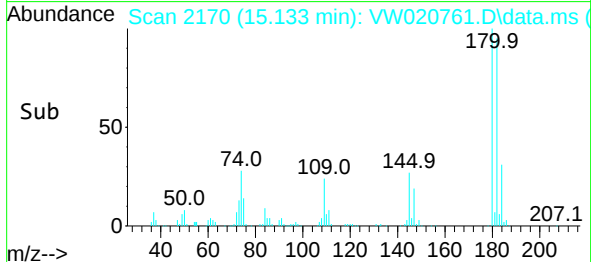
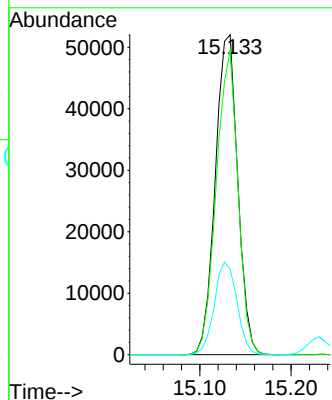
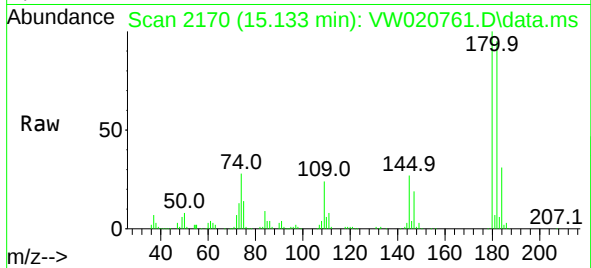




#93
1,2,4-Trichlorobenzene
Concen: 63.975 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

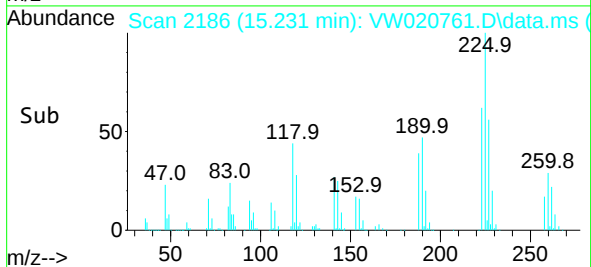
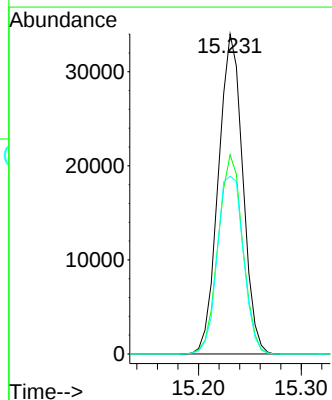
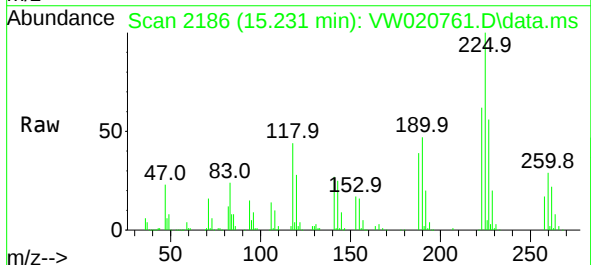
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

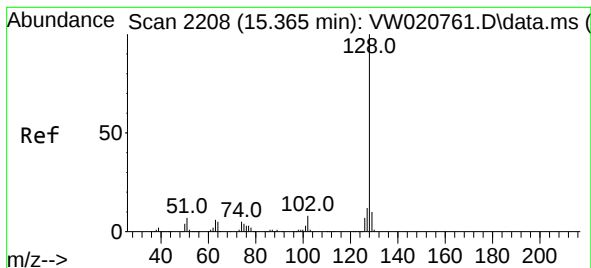
Tgt Ion:180 Resp: 88754
Ion Ratio Lower Upper
180 100
182 91.7 47.1 141.3
145 29.3 14.7 44.1



#94
Hexachlorobutadiene
Concen: 71.081 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW020761.D
Acq: 04 Nov 2021 14:27

Tgt Ion:225 Resp: 55994
Ion Ratio Lower Upper
225 100
223 62.6 34.6 103.9
227 59.7 30.6 92.0





#95

Naphthalene

Concen: 61.772 ug/l

RT: 15.365 min Scan# 2208

Delta R.T. 0.000 min

Lab File: VW020761.D

Acq: 04 Nov 2021 14:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

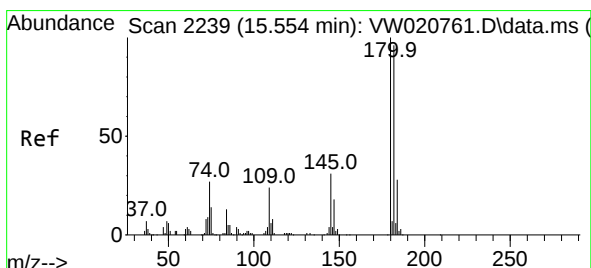
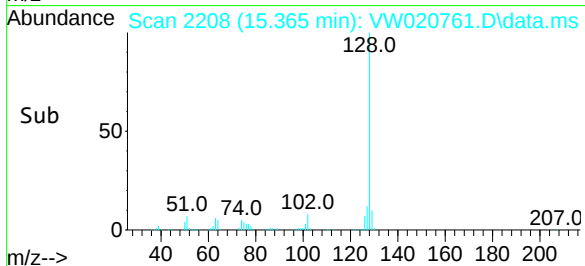
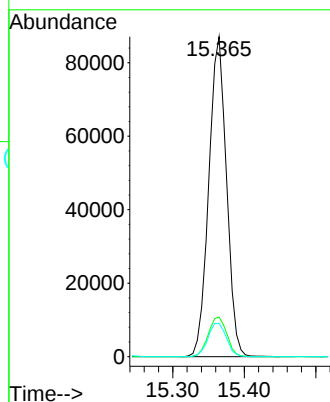
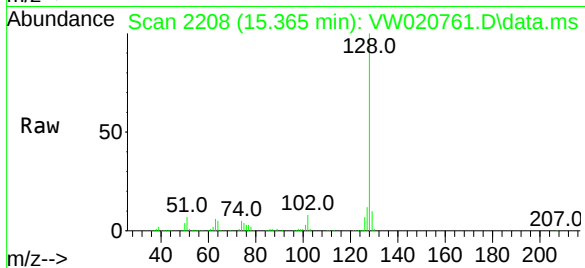
Tgt Ion:128 Resp: 149745

Ion Ratio Lower Upper

128 100

127 13.0 10.6 15.8

129 10.9 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 58.523 ug/l

RT: 15.554 min Scan# 2239

Delta R.T. 0.000 min

Lab File: VW020761.D

Acq: 04 Nov 2021 14:27

Tgt Ion:180 Resp: 69499

Ion Ratio Lower Upper

180 100

182 101.7 47.3 141.8

145 34.2 16.3 48.8

