

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010422\
 Data File : VW021718.D
 Acq On : 03 Jan 2022 22:28
 Operator : SY/VA
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC005

Quant Time: Jan 04 05:51:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 04 05:50:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	95444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	164492	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	153275	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	71672	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.311	65	6081	6.613	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	13.220%#
35) Dibromofluoromethane	7.885	113	5572	5.463	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.920%#
50) Toluene-d8	10.329	98	18945	4.962	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.920%#
62) 4-Bromofluorobenzene	12.615	95	6898	4.851	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.700%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.020	85	541	3.335	ug/l	95
3) Chloromethane	2.221	50	4815	7.963	ug/l	98
4) Vinyl Chloride	2.367	62	7409	7.240	ug/l	99
5) Bromomethane	2.782	94	9013	11.423	ug/l	91
6) Chloroethane	2.916	64	4043	9.339	ug/l	90
7) Trichlorofluoromethane	3.263	101	5715	13.094	ug/l	93
8) Diethyl Ether	3.690	74	1998	4.756	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.068	101	4793	5.710	ug/l	93
10) Methyl Iodide	4.275	142	6898	5.538	ug/l	97
11) Tert butyl alcohol	5.220	59	854	11.854	ug/l	100
12) 1,1-Dichloroethene	4.050	96	4555	5.565	ug/l	93
13) Acrolein	3.916	56	1367	71.410	ug/l	89
14) Allyl chloride	4.672	41	6615	5.542	ug/l	97
15) Acrylonitrile	5.391	53	4655	25.495	ug/l	96
16) Acetone	4.147	43	4494	24.615	ug/l	99
17) Carbon Disulfide	4.391	76	11784	5.201	ug/l #	93
18) Methyl Acetate	4.690	43	3909	5.852	ug/l	94
19) Methyl tert-butyl Ether	5.434	73	7621	5.337	ug/l	99
20) Methylene Chloride	4.928	84	12917	12.145	ug/l	91
21) trans-1,2-Dichloroethene	5.440	96	5508	5.830	ug/l	98
22) Diisopropyl ether	6.318	45	13562	5.503	ug/l #	92
23) Vinyl Acetate	6.263	43	30950	22.136	ug/l	99
24) 1,1-Dichloroethane	6.226	63	10271	6.510	ug/l	98
25) 2-Butanone	7.190	43	5574	21.420	ug/l	99
26) 2,2-Dichloropropane	7.165	77	6202	5.618	ug/l	96
27) cis-1,2-Dichloroethene	7.177	96	6282	5.939	ug/l	96
28) Bromochloromethane	7.525	49	4187	6.351	ug/l	96
29) Tetrahydrofuran	7.543	42	3615	23.086	ug/l	96
30) Chloroform	7.677	83	10599	6.100	ug/l	99
31) Cyclohexane	7.952	56	10848	7.166	ug/l #	82
32) 1,1,1-Trichloroethane	7.878	97	8839	6.019	ug/l	96
36) 1,1-Dichloropropene	8.086	75	7952	5.339	ug/l	99
37) Ethyl Acetate	7.275	43	2504	3.850	ug/l #	75
38) Carbon Tetrachloride	8.074	117	7793	4.994	ug/l	97
39) Methylcyclohexane	9.335	83	9522	5.106	ug/l	94
40) Benzene	8.330	78	23959	5.636	ug/l	97

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC005

Quant Time: Jan 04 05:51:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 04 05:50:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	1282	3.713	ug/l #	75
42) 1,2-Dichloroethane	8.409	62	7529	5.814	ug/l	99
43) Isopropyl Acetate	8.427	43	5206	4.087	ug/l	96
44) Trichloroethene	9.098	130	6174	5.079	ug/l	96
45) 1,2-Dichloropropane	9.372	63	5573	5.690	ug/l	95
46) Dibromomethane	9.464	93	3117	5.039	ug/l	93
47) Bromodichloromethane	9.646	83	7413	5.072	ug/l	99
48) Methyl methacrylate	9.439	41	2286	3.935	ug/l	89
49) 1,4-Dioxane	9.476	88	644	77.297	ug/l #	73
51) 4-Methyl-2-Pentanone	10.213	43	12124	18.428	ug/l	97
52) Toluene	10.390	92	14086	5.118	ug/l	100
53) t-1,3-Dichloropropene	10.610	75	5695	3.980	ug/l #	87
54) cis-1,3-Dichloropropene	10.073	75	7273	4.457	ug/l	94
55) 1,1,2-Trichloroethane	10.786	97	3991	4.826	ug/l	96
56) Ethyl methacrylate	10.646	69	3836	3.706	ug/l #	88
57) 1,3-Dichloropropane	10.933	76	7055	5.055	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.927	63	10328	19.798	ug/l	98
59) 2-Hexanone	10.969	43	7618	16.685	ug/l	98
60) Dibromochloromethane	11.134	129	3964	3.853	ug/l	98
61) 1,2-Dibromoethane	11.238	107	3508	4.314	ug/l	98
64) Tetrachloroethene	10.860	164	4823	4.352	ug/l	95
65) Chlorobenzene	11.658	112	15038	4.884	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	4858	4.293	ug/l	97
67) Ethyl Benzene	11.731	91	26940	4.953	ug/l	94
68) m/p-Xylenes	11.841	106	20645	9.399	ug/l	99
69) o-Xylene	12.164	106	9555	4.645	ug/l	96
70) Styrene	12.183	104	15423	4.479	ug/l	98
71) Bromoform	12.347	173	1928	3.040	ug/l #	98
73) Isopropylbenzene	12.463	105	24652	4.987	ug/l	100
74) N-amyl acetate	12.274	43	3573	3.232	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.713	83	4374	5.158	ug/l	99
76) 1,2,3-Trichloropropane	12.774	75	5048	7.868	ug/l #	100
77) Bromobenzene	12.749	156	5783	4.878	ug/l	91
78) n-propylbenzene	12.804	91	30406	5.216	ug/l	98
79) 2-Chlorotoluene	12.890	91	18084	5.381	ug/l	97
80) 1,3,5-Trimethylbenzene	12.945	105	21090	4.985	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.506	75	819	3.112	ug/l #	79
82) 4-Chlorotoluene	12.987	91	18461	5.173	ug/l	97
83) tert-Butylbenzene	13.207	119	18255	4.827	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	20761	4.985	ug/l	94
85) sec-Butylbenzene	13.384	105	27987	5.136	ug/l	98
86) p-Isopropyltoluene	13.493	119	22036	4.716	ug/l	94
87) 1,3-Dichlorobenzene	13.499	146	11793	4.897	ug/l	98
88) 1,4-Dichlorobenzene	13.573	146	12005	4.989	ug/l	90
89) n-Butylbenzene	13.822	91	22976	5.483	ug/l	93
90) Hexachloroethane	14.091	117	3499	4.057	ug/l	95
91) 1,2-Dichlorobenzene	13.865	146	10080	4.736	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.481	75	686	4.749	ug/l	89
93) 1,2,4-Trichlorobenzene	15.133	180	5993	4.140	ug/l	94
94) Hexachlorobutadiene	15.231	225	3158	3.854	ug/l	85
95) Naphthalene	15.359	128	8956	3.336	ug/l	96
96) 1,2,3-Trichlorobenzene	15.548	180	4944	3.885	ug/l	93

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Misc : 5.00g/5.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

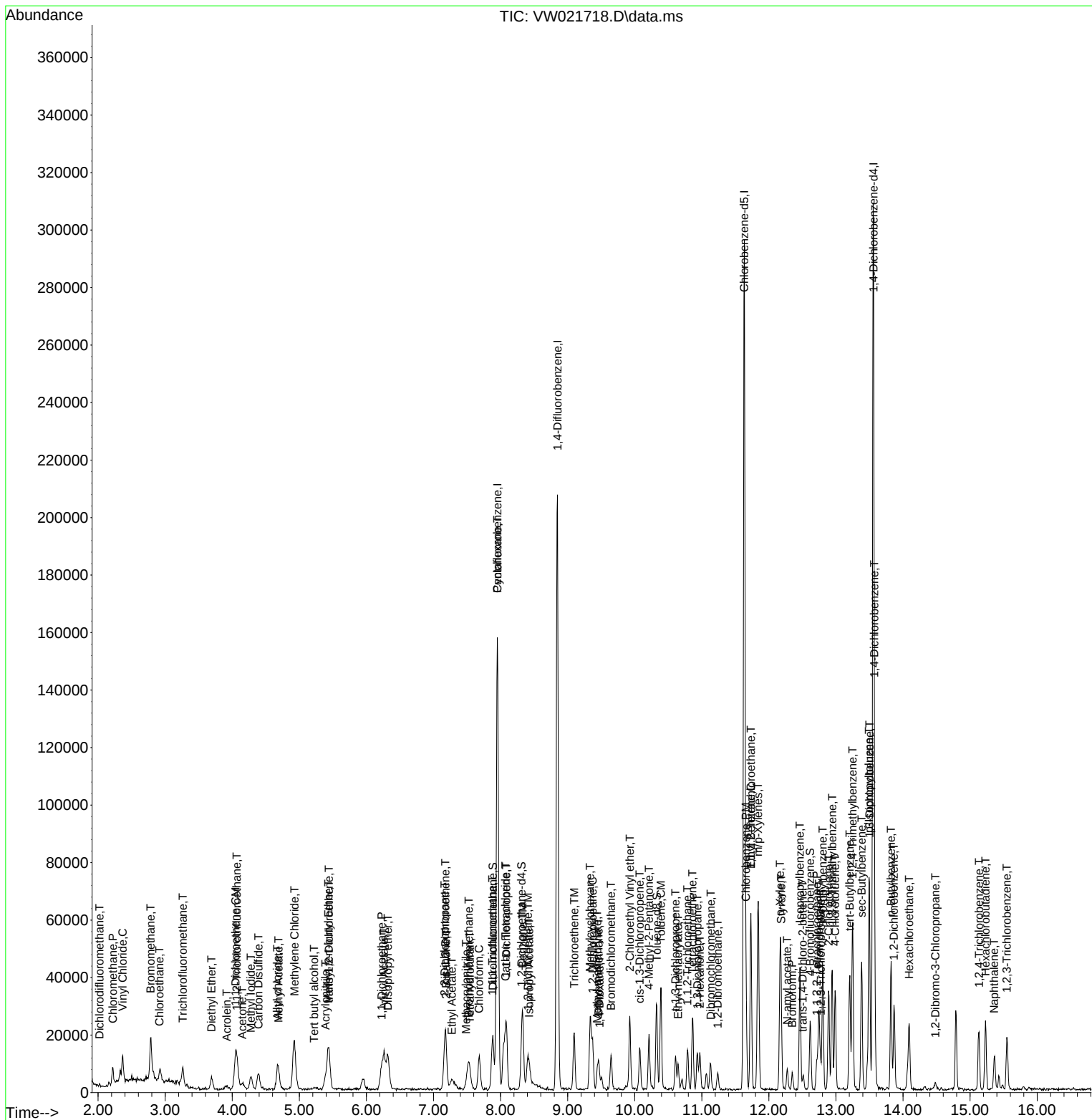
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

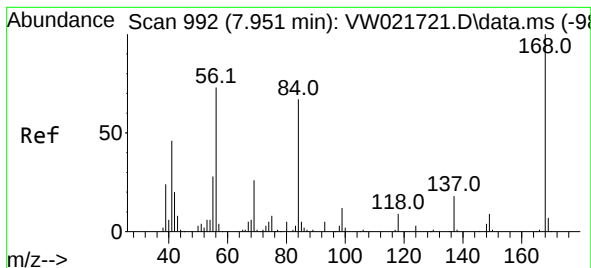
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Quant Title : SW846 8260
QLast Update : Tue Jan 04 05:50:15 2022
Response via : Initial Calibration

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

Quant Time: Jan 04 05:51:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010422S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 04 05:50:15 2022
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.952 min Scan# 99

Delta R.T. 0.001 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

Instrument :

MSVOA_W

ClientSampleId :

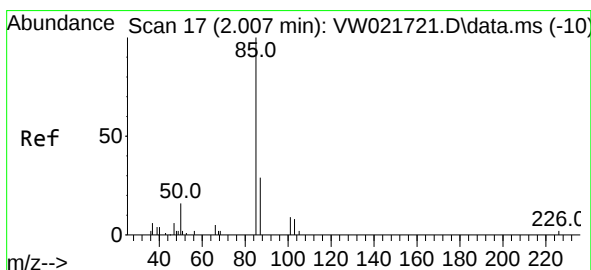
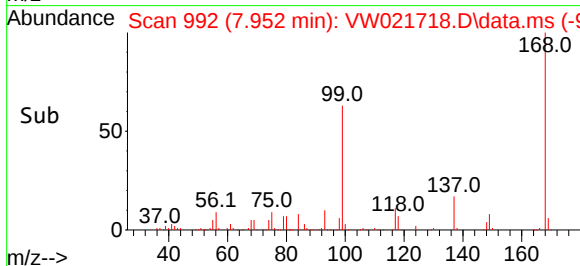
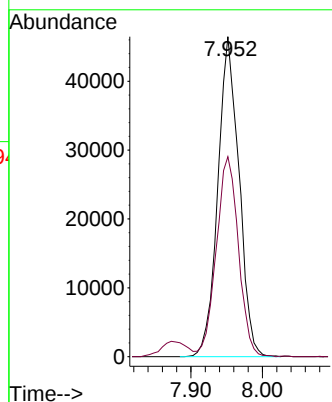
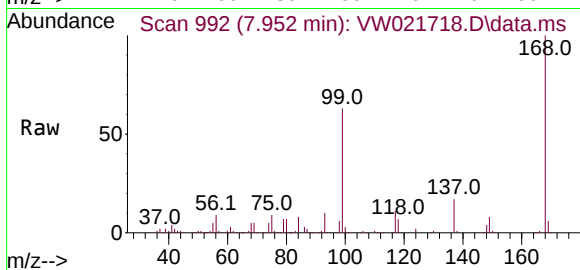
VSTDIC005

Tgt Ion:168 Resp: 95444

Ion Ratio Lower Upper

168 100

99 62.4 46.2 69.4



#2

Dichlorodifluoromethane

Concen: 3.335 ug/l

RT: 2.020 min Scan# 19

Delta R.T. 0.012 min

Lab File: VW021718.D

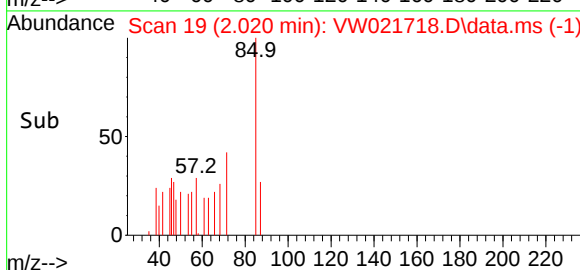
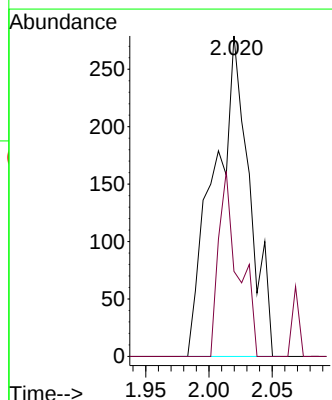
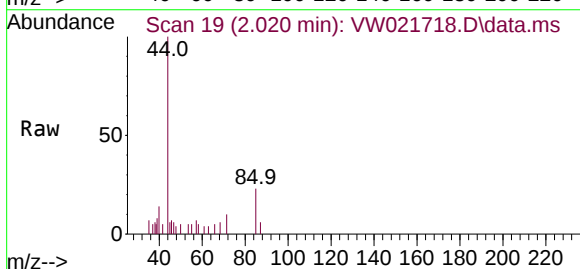
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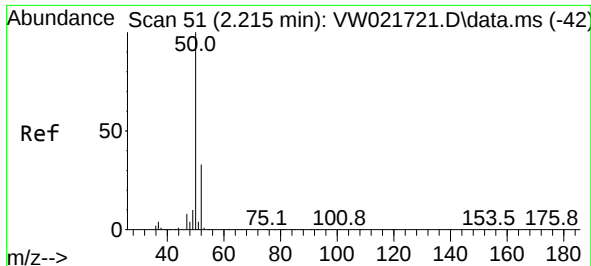
Tgt Ion: 85 Resp: 541

Ion Ratio Lower Upper

85 100

87 26.5 14.6 44.0

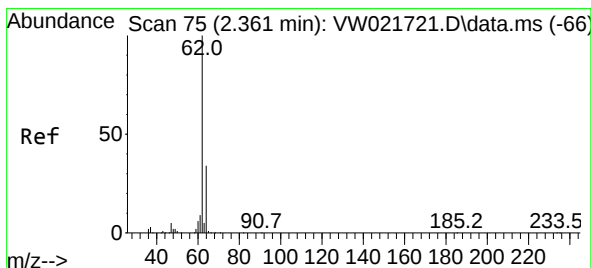
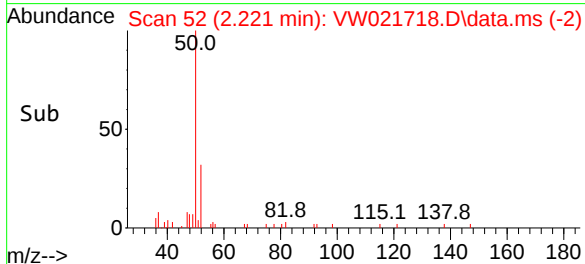
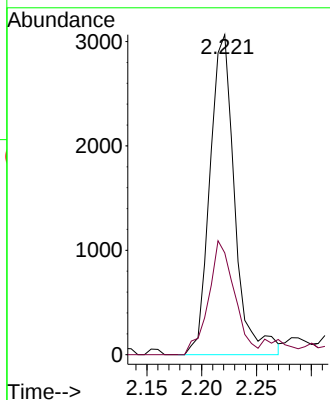
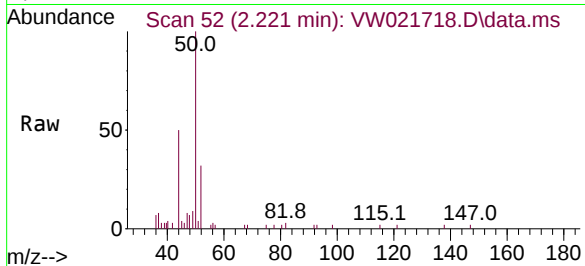




#3
Chloromethane
Concen: 7.963 ug/l
RT: 2.221 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

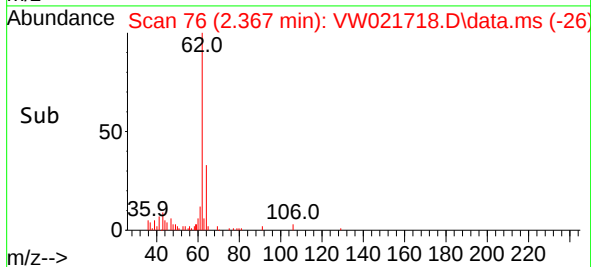
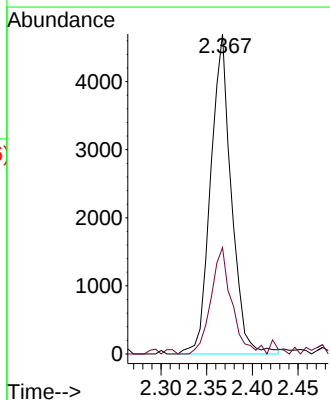
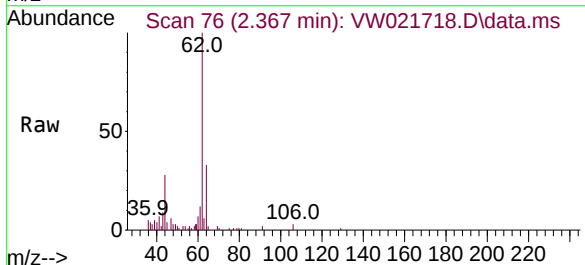
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

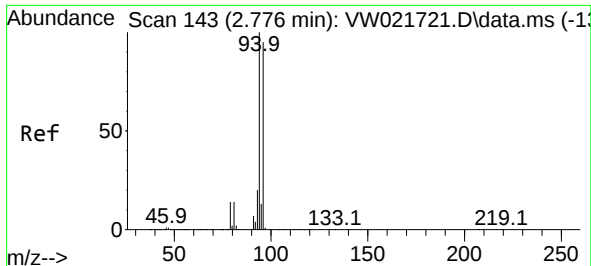
Tgt Ion: 50 Resp: 4815
Ion Ratio Lower Upper
50 100
52 31.8 26.2 39.2



#4
Vinyl Chloride
Concen: 7.240 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.006 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion: 62 Resp: 7409
Ion Ratio Lower Upper
62 100
64 33.2 27.2 40.8

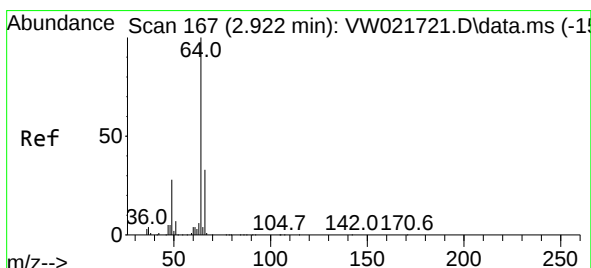
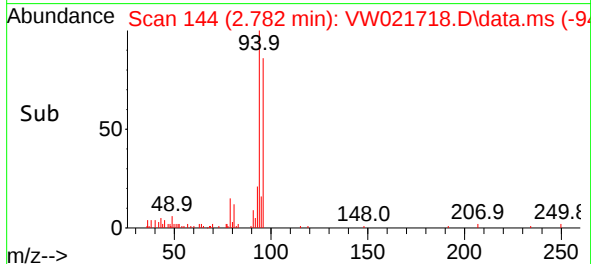
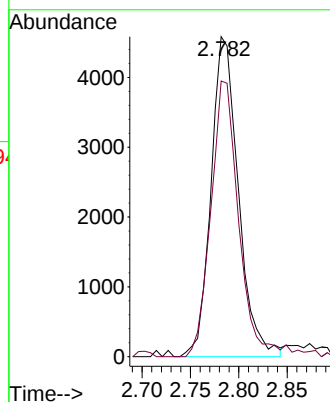
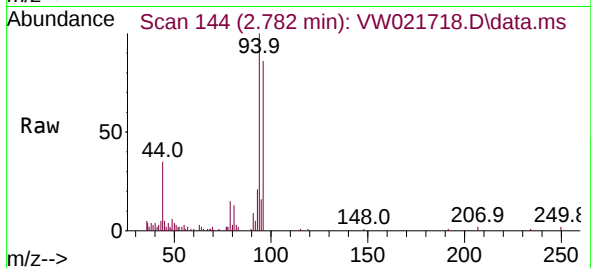




#5
Bromomethane
Concen: 11.423 ug/l
RT: 2.782 min Scan# 143
Delta R.T. 0.006 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

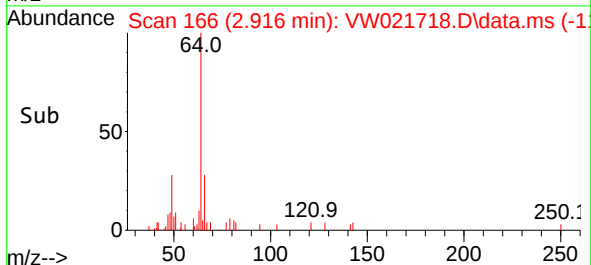
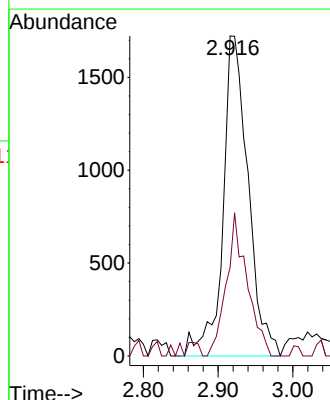
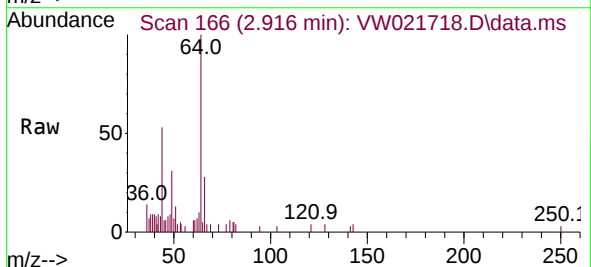
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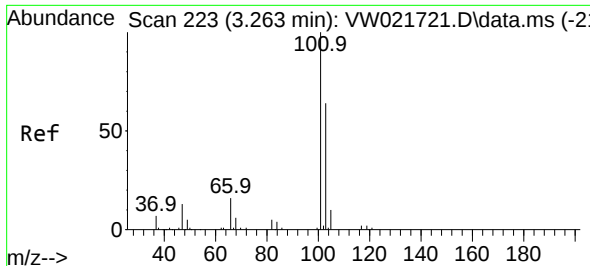
Tgt Ion: 94 Resp: 9013
Ion Ratio Lower Upper
94 100
96 86.2 75.7 113.5



#6
Chloroethane
Concen: 9.339 ug/l
RT: 2.916 min Scan# 166
Delta R.T. -0.006 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion: 64 Resp: 4043
Ion Ratio Lower Upper
64 100
66 27.7 26.6 39.8

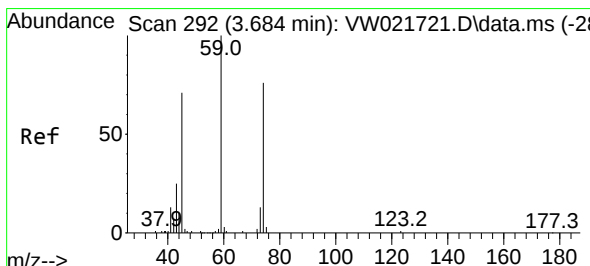
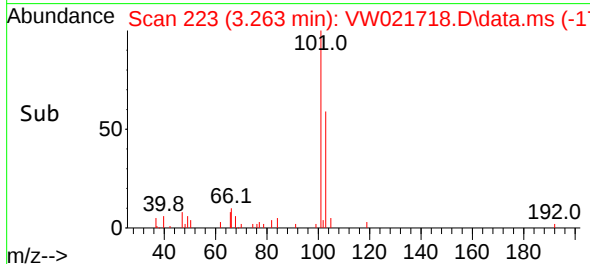
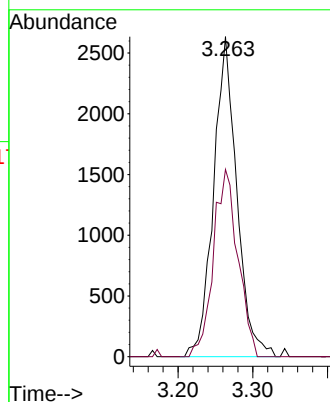
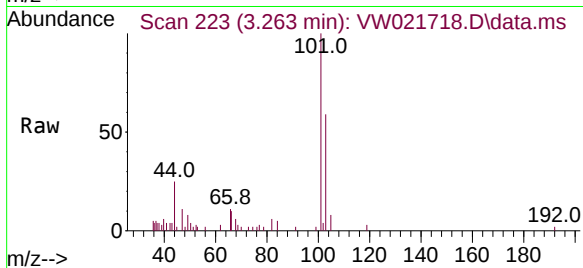




#7
 Trichlorofluoromethane
 Concen: 13.094 ug/l
 RT: 3.263 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW021718.D
 Acq: 03 Jan 2022 22:28

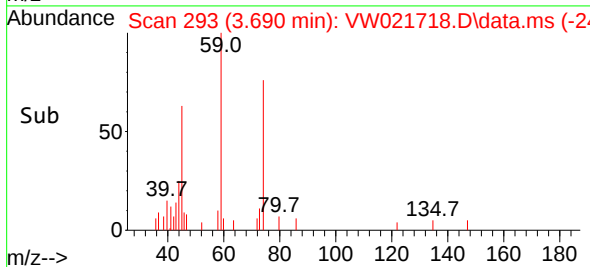
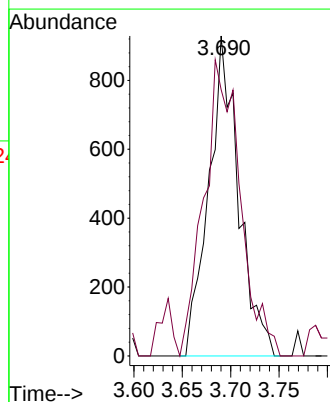
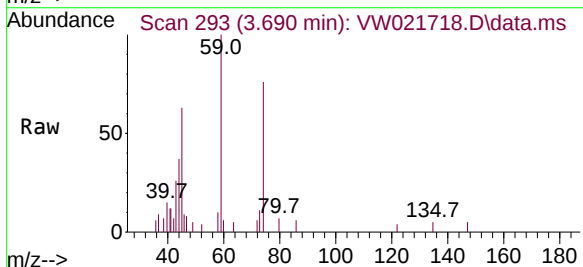
Instrument :
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 ClientSampleId :
 VSTDIC005

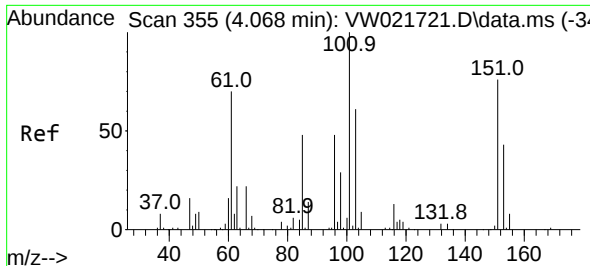
Tgt Ion:101 Resp: 5715
 Ion Ratio Lower Upper
 101 100
 103 58.5 50.9 76.3



#8
 Diethyl Ether
 Concen: 4.756 ug/l
 RT: 3.690 min Scan# 293
 Delta R.T. 0.006 min
 Lab File: VW021718.D
 Acq: 03 Jan 2022 22:28

Tgt Ion: 74 Resp: 1998
 Ion Ratio Lower Upper
 74 100
 45 112.2 46.6 139.7

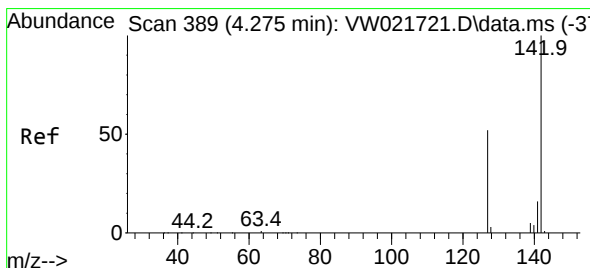
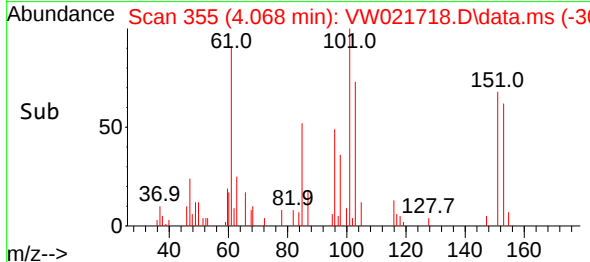
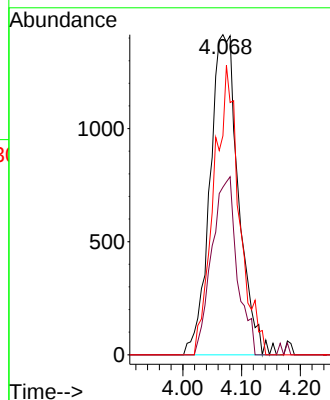
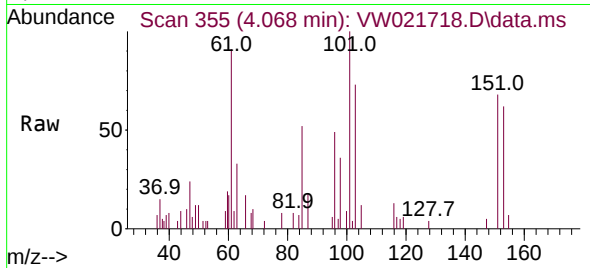




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.710 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

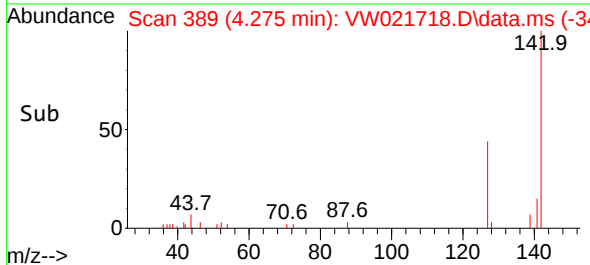
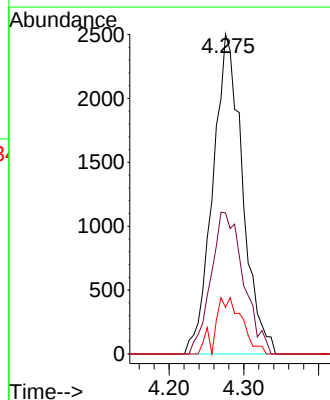
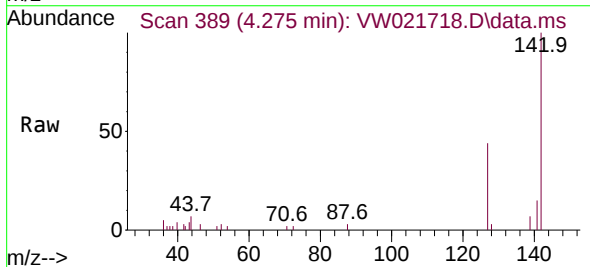
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

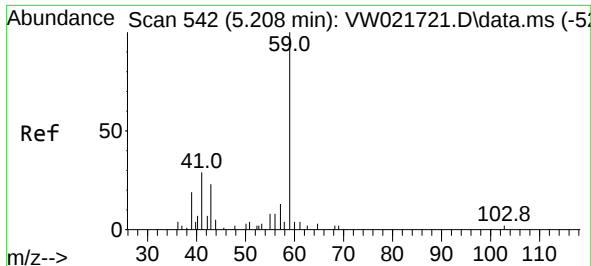
Tgt Ion:	101	Resp:	4793
Ion	Ratio	Lower	Upper
101	100		
85	49.2	38.0	57.0
151	80.5	57.5	86.3



#10
Methyl Iodide
Concen: 5.538 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion:	142	Resp:	6898
Ion	Ratio	Lower	Upper
142	100		
127	48.8	41.4	62.0
141	16.1	12.6	18.8

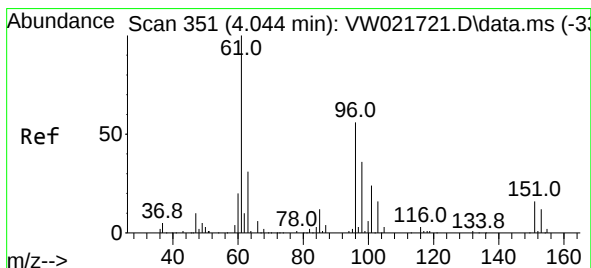
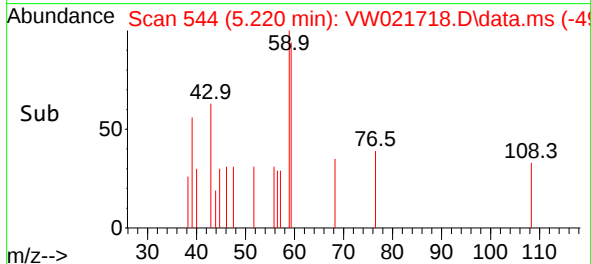
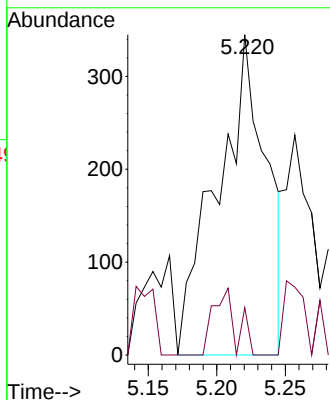
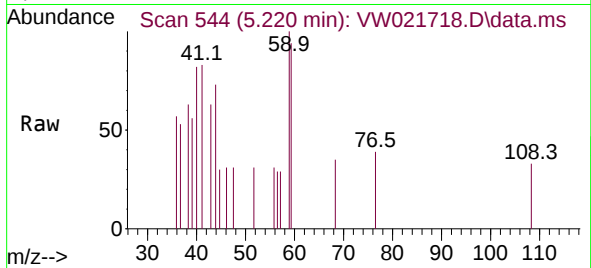




#11
Tert butyl alcohol
Concen: 11.854 ug/l
RT: 5.220 min Scan# 542
Delta R.T. 0.012 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

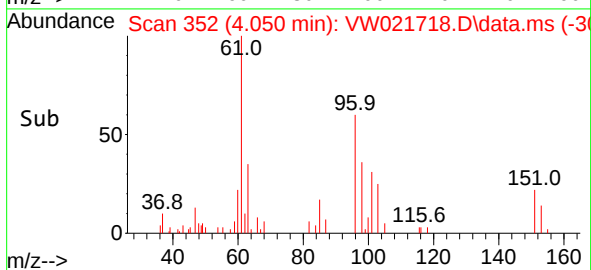
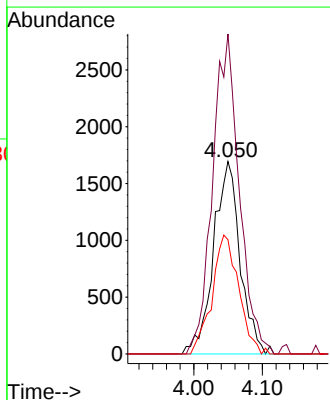
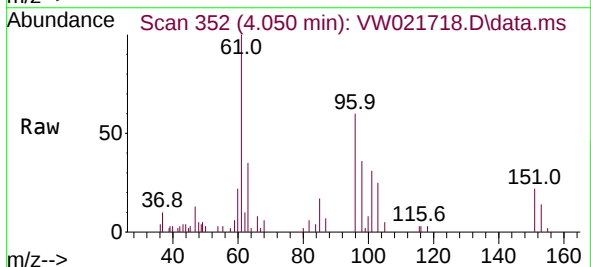
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

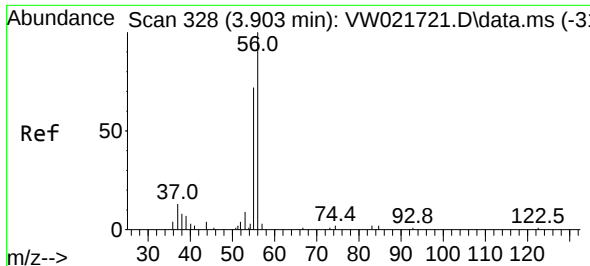
Tgt Ion: 59 Resp: 854
Ion Ratio Lower Upper
59 100
57 9.8 8.0 12.0



#12
1,1-Dichloroethene
Concen: 5.565 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.006 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion: 96 Resp: 4555
Ion Ratio Lower Upper
96 100
61 166.2 142.1 213.1
98 59.4 50.5 75.7





#13

Acrolein

Concen: 71.410 ug/l

RT: 3.916 min Scan# 31

Delta R.T. 0.012 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

Instrument :

MSVOA_W

ClientSampleId :

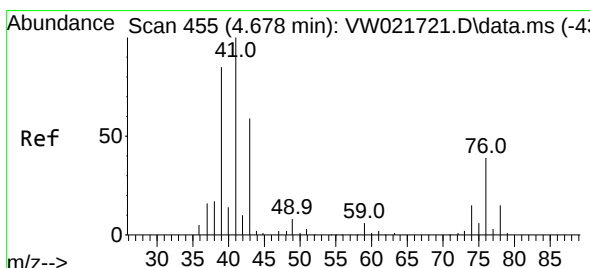
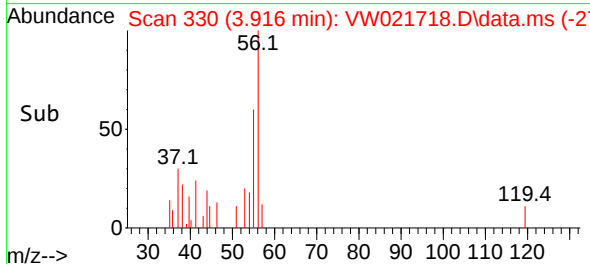
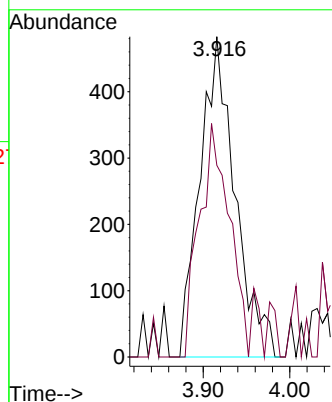
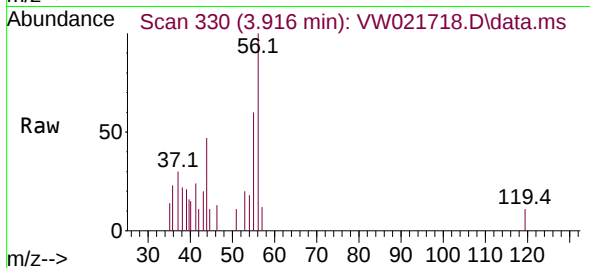
VSTDICC005

Tgt Ion: 56 Resp: 1367

Ion Ratio Lower Upper

56 100

55 62.0 57.2 85.8



#14

Allyl chloride

Concen: 5.542 ug/l

RT: 4.672 min Scan# 454

Delta R.T. -0.006 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

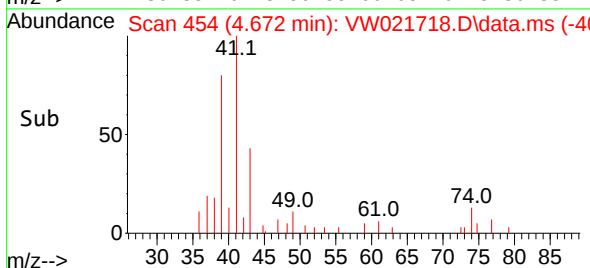
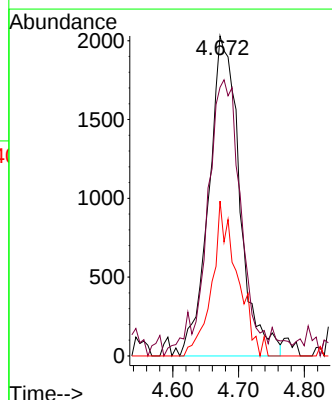
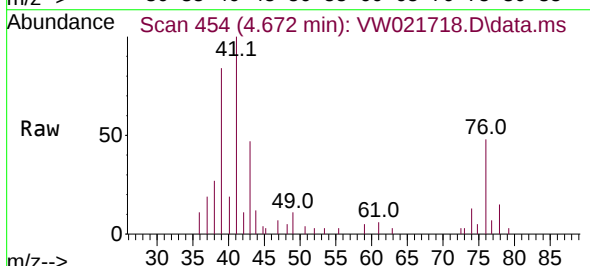
Tgt Ion: 41 Resp: 6615

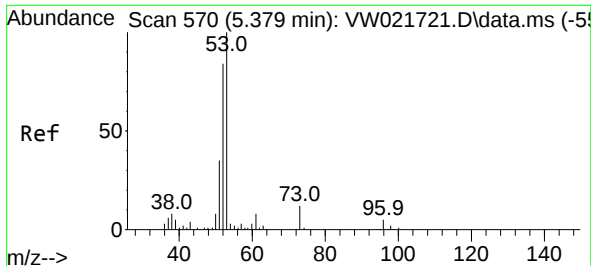
Ion Ratio Lower Upper

41 100

39 87.1 67.0 100.4

76 39.7 31.4 47.0

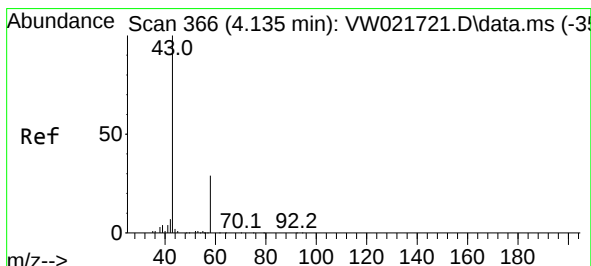
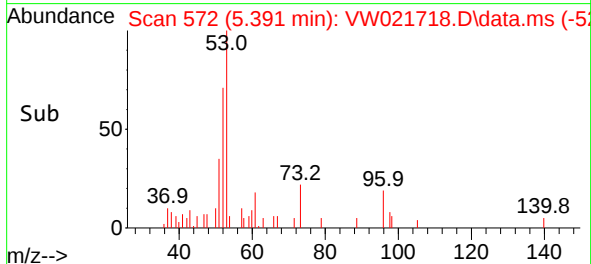
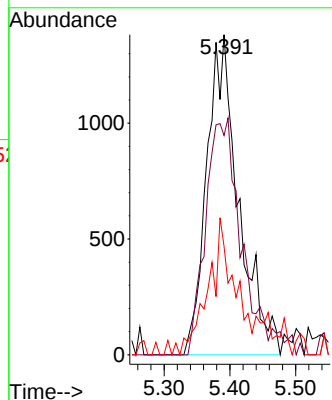
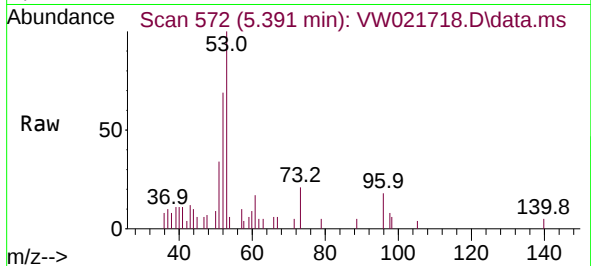




#15
Acrylonitrile
Concen: 25.495 ug/l
RT: 5.391 min Scan# 51
Delta R.T. 0.012 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

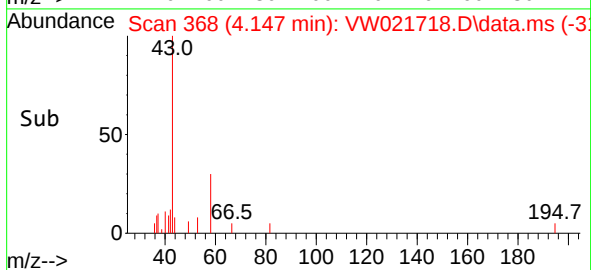
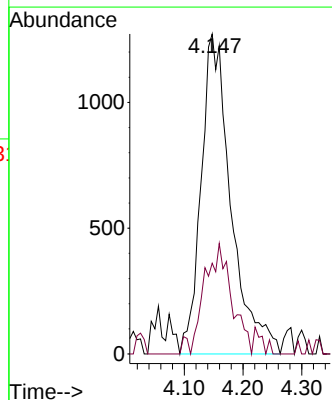
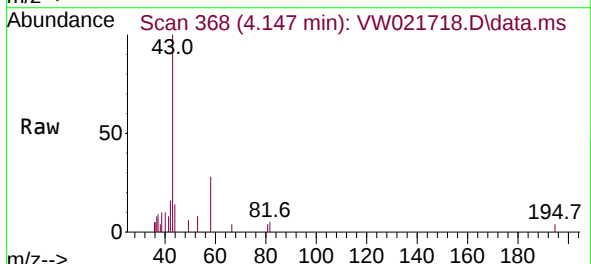
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

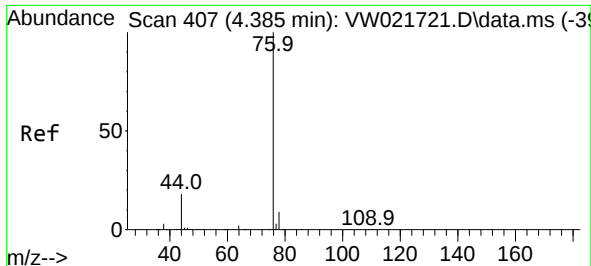
Tgt Ion: 53	Resp:	4655
Ion	Ratio	Lower Upper
53	100	
52	80.4	66.3 99.5
51	35.0	30.5 45.7



#16
Acetone
Concen: 24.615 ug/l
RT: 4.147 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion: 43	Resp:	4494
Ion	Ratio	Lower Upper
43	100	
58	28.4	23.0 34.4

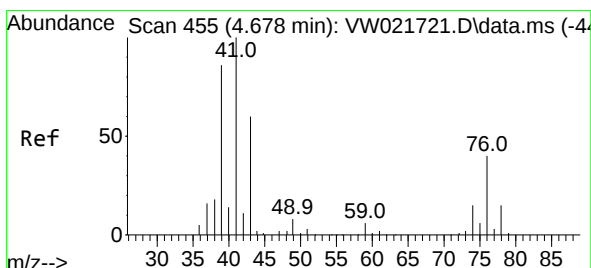
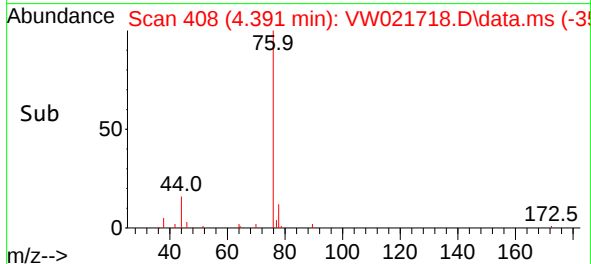
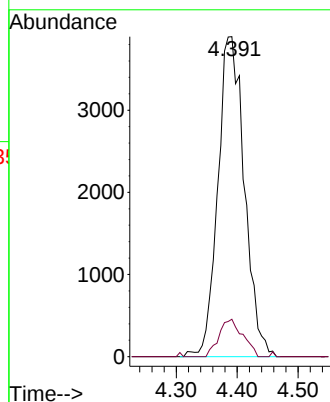
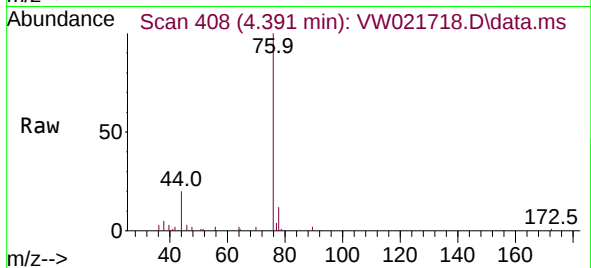




#17
Carbon Disulfide
Concen: 5.201 ug/l
RT: 4.391 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

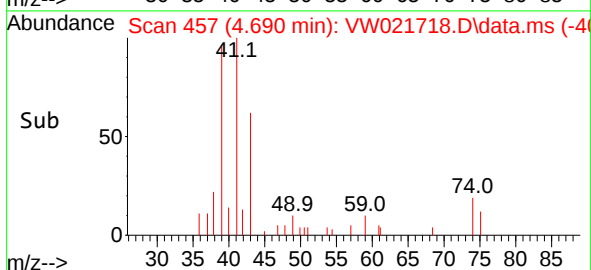
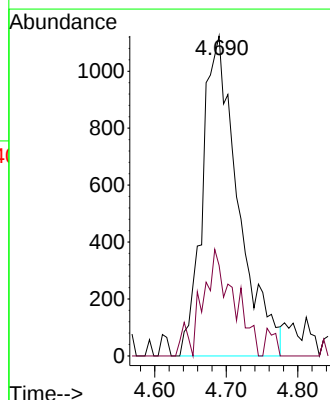
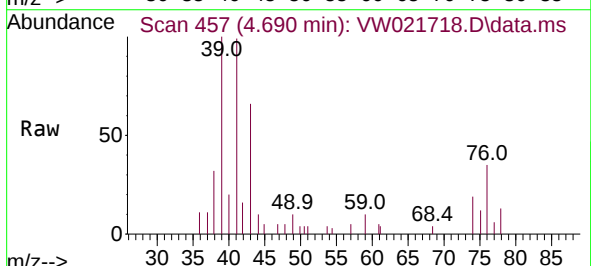
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

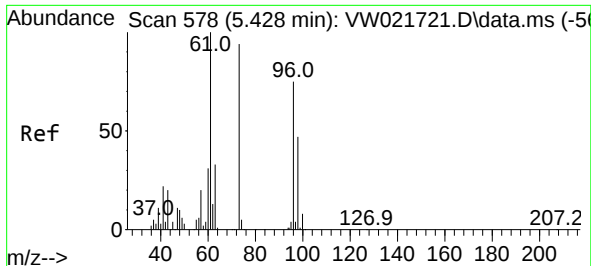
Tgt Ion: 76 Resp: 11784
Ion Ratio Lower Upper
76 100
78 11.7 7.2 10.8#



#18
Methyl Acetate
Concen: 5.852 ug/l
RT: 4.690 min Scan# 457
Delta R.T. 0.012 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion: 43 Resp: 3909
Ion Ratio Lower Upper
43 100
74 27.4 19.6 29.4

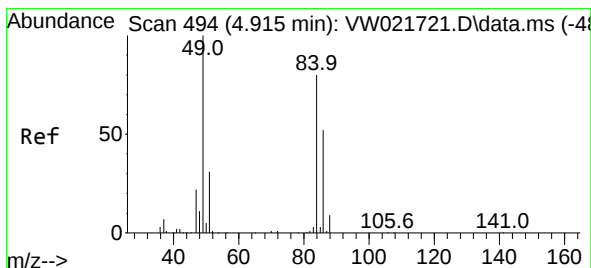
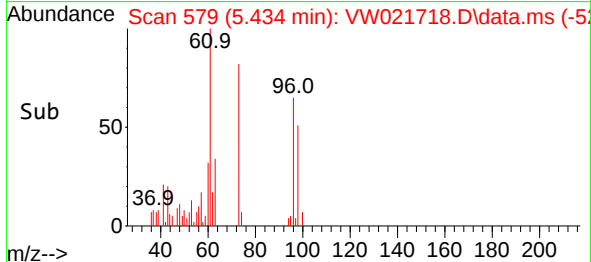
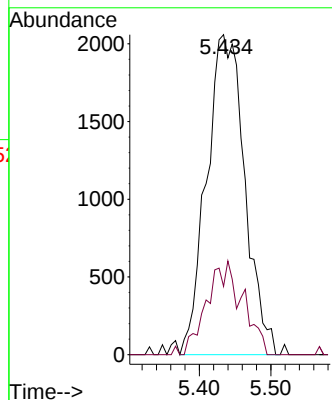
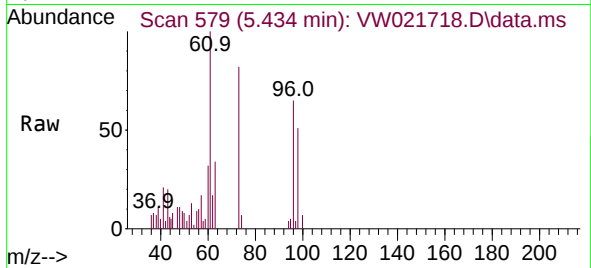




#19
Methyl tert-butyl Ether
Concen: 5.337 ug/l
RT: 5.434 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

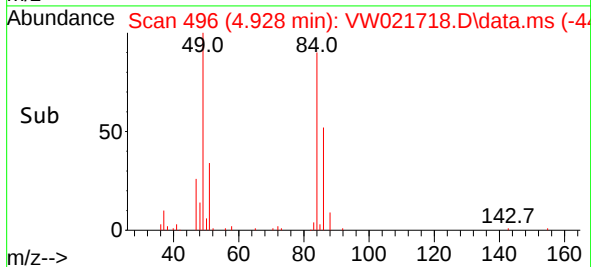
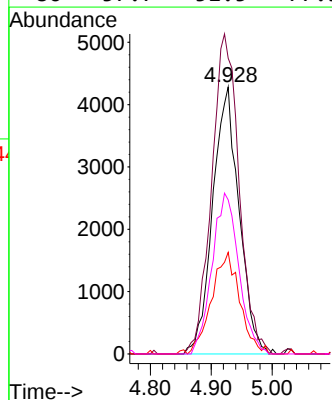
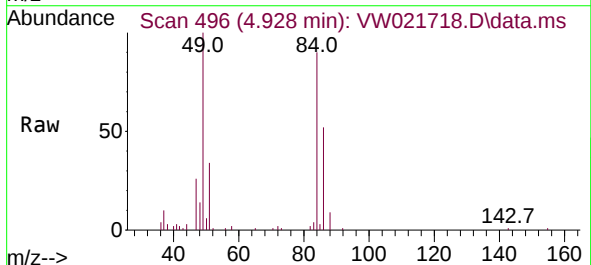
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

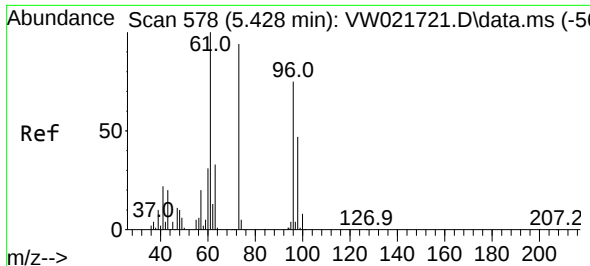
Tgt Ion: 73 Resp: 7621
Ion Ratio Lower Upper
73 100
57 21.3 16.7 25.1



#20
Methylene Chloride
Concen: 12.145 ug/l
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion: 84 Resp: 12917
Ion Ratio Lower Upper
84 100
49 110.7 99.1 148.7
51 38.0 30.4 45.6
86 57.7 51.5 77.3

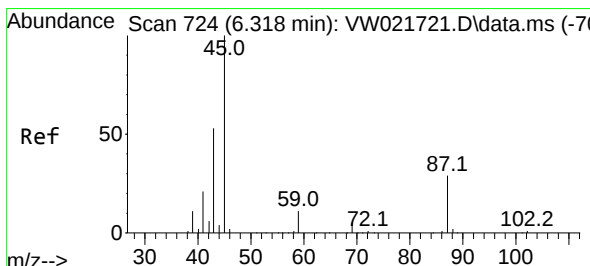
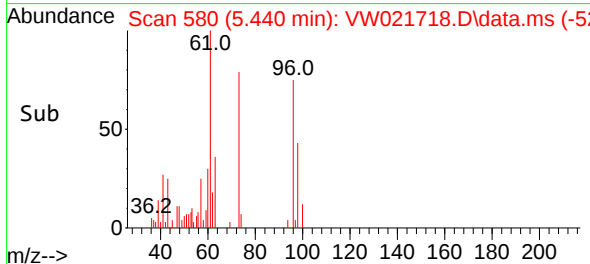
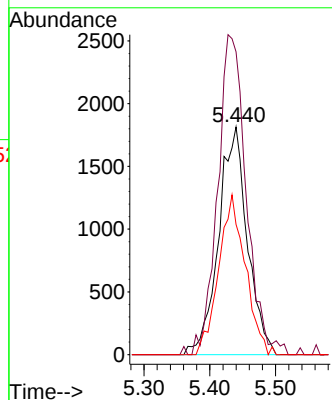
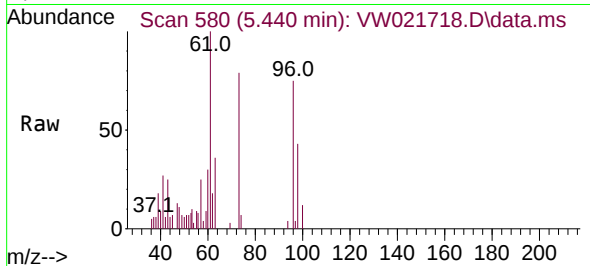




#21
trans-1,2-Dichloroethene
Concen: 5.830 ug/l
RT: 5.440 min Scan# 578
Delta R.T. 0.012 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

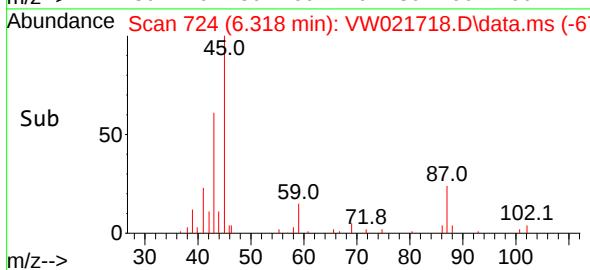
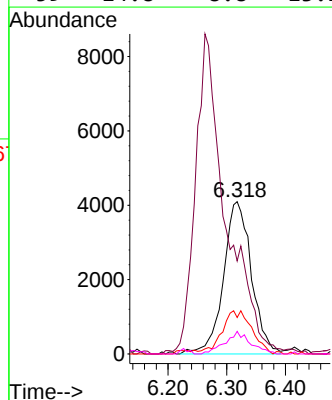
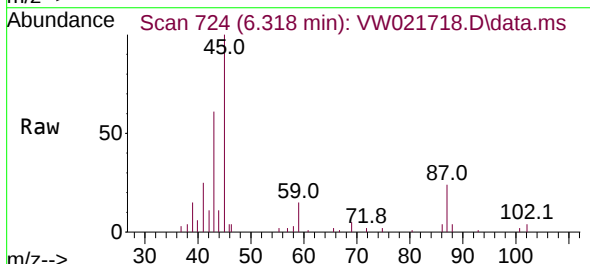
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

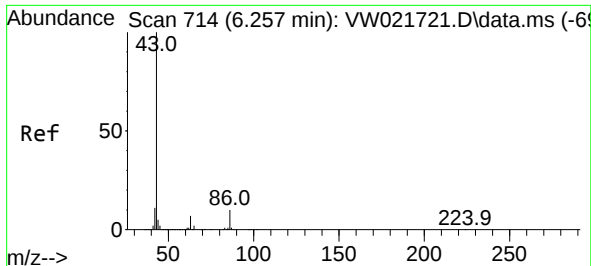
Tgt Ion: 96 Resp: 5508
Ion Ratio Lower Upper
96 100
61 133.1 106.0 159.0
98 57.2 49.6 74.4



#22
Diisopropyl ether
Concen: 5.503 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion: 45 Resp: 13562
Ion Ratio Lower Upper
45 100
43 57.7 43.0 64.6
87 22.7 23.4 35.2#
59 14.8 8.8 13.2#

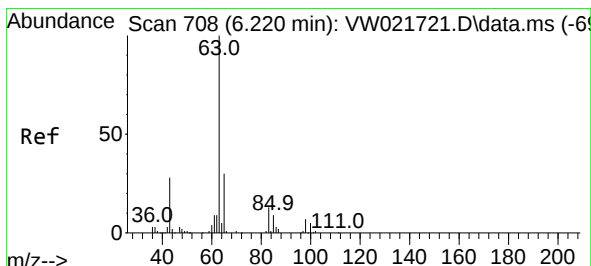
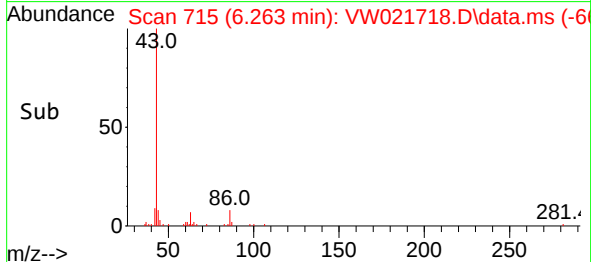
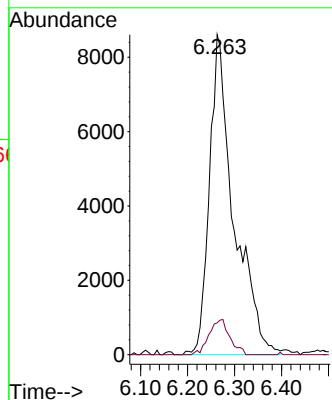
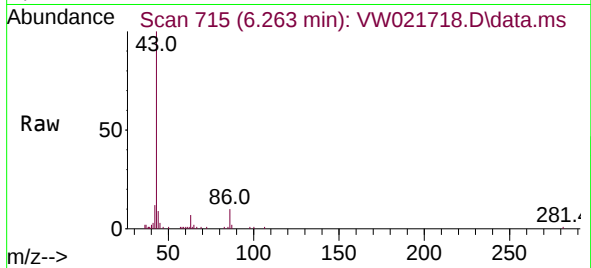




#23
 Vinyl Acetate
 Concen: 22.136 ug/l
 RT: 6.263 min Scan# 714
 Delta R.T. 0.006 min
 Lab File: VW021718.D
 Acq: 03 Jan 2022 22:28

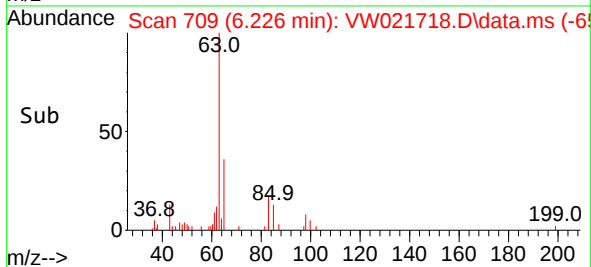
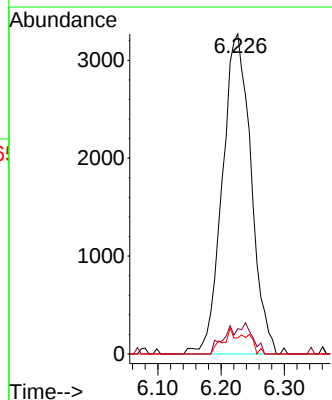
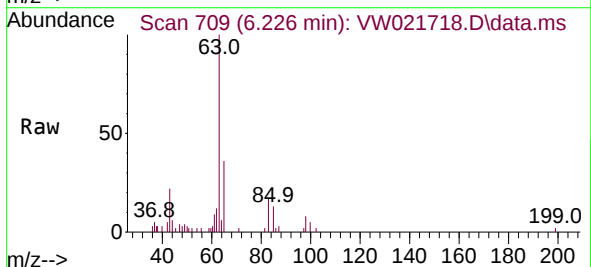
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

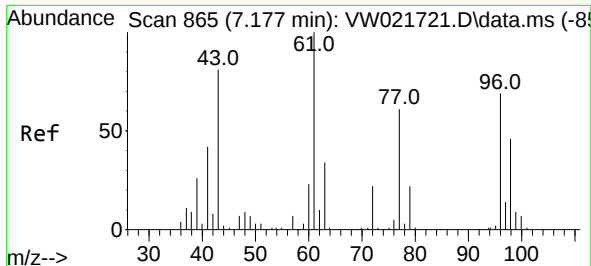
Tgt Ion: 43 Resp: 30950
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 6.510 ug/l
 RT: 6.226 min Scan# 709
 Delta R.T. 0.006 min
 Lab File: VW021718.D
 Acq: 03 Jan 2022 22:28

Tgt Ion: 63 Resp: 10271
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.4 10.2
 100 5.0 2.5 7.5

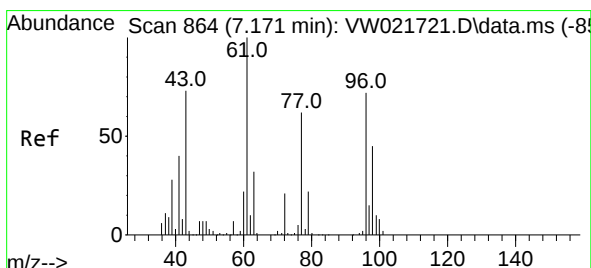
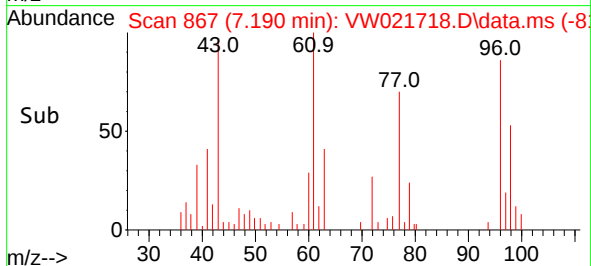
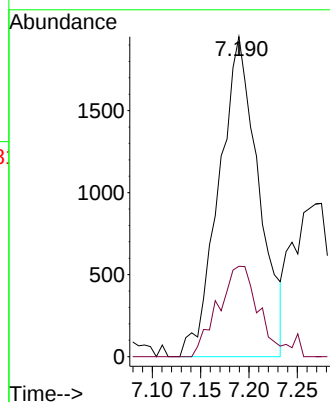
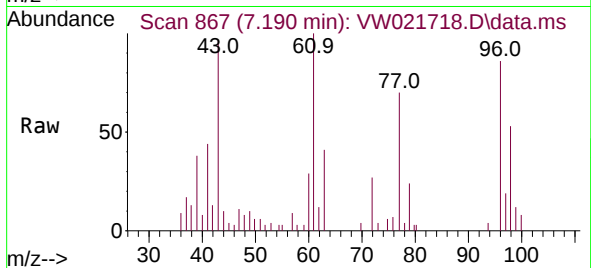




#25
2-Butanone
Concen: 21.420 ug/l
RT: 7.190 min Scan# 867
Delta R.T. 0.012 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

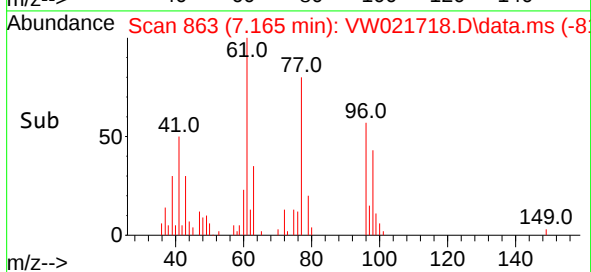
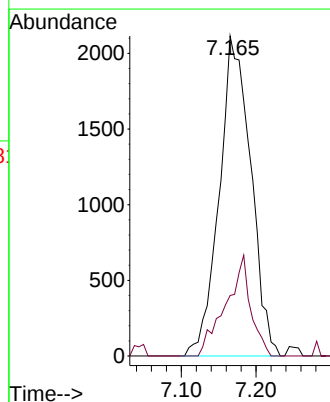
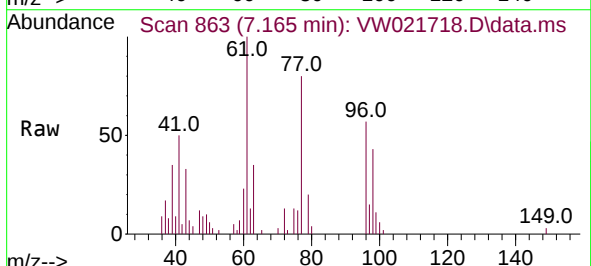
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

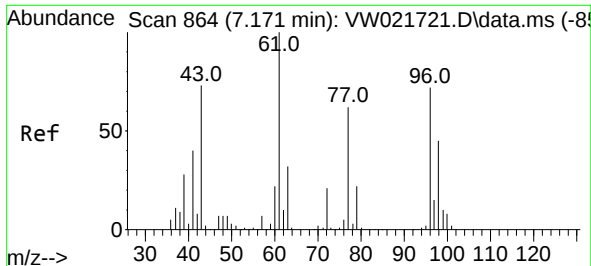
Tgt Ion: 43 Resp: 5574
Ion Ratio Lower Upper
43 100
72 28.2 22.2 33.4



#26
2,2-Dichloropropane
Concen: 5.618 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion: 77 Resp: 6202
Ion Ratio Lower Upper
77 100
97 24.9 11.5 34.4



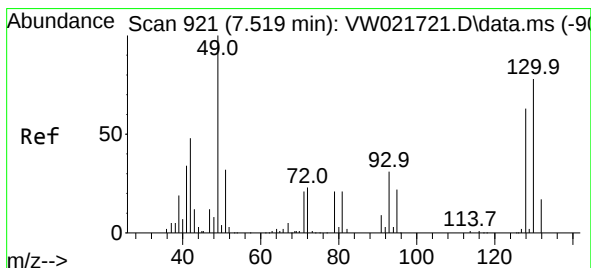
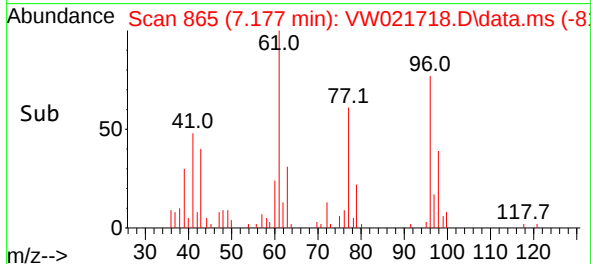
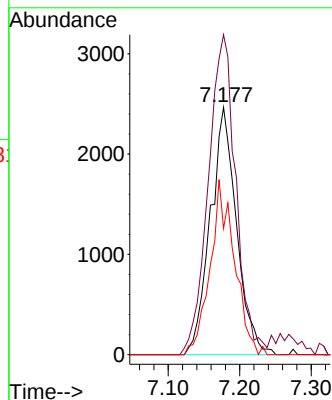
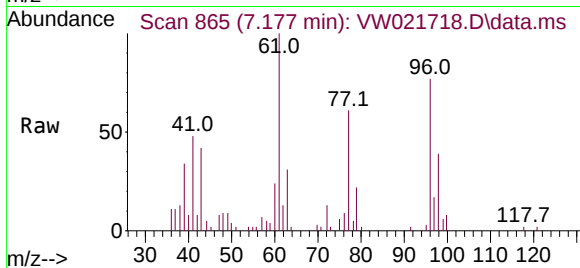


#27
 cis-1,2-Dichloroethene
 Concen: 5.939 ug/l
 RT: 7.177 min Scan# 865
 Delta R.T. 0.006 min
 Lab File: VW021718.D
 Acq: 03 Jan 2022 22:28

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC005

Tgt Ion: 96 Resp: 6282

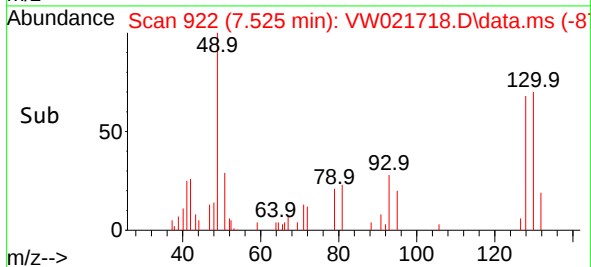
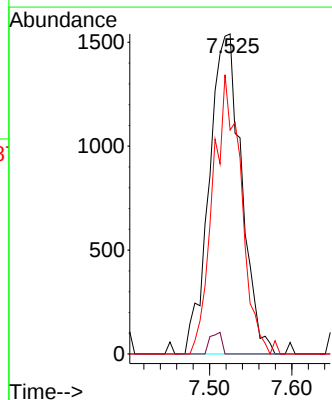
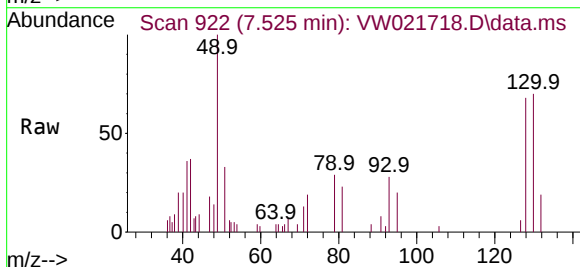
Ion	Ratio	Lower	Upper
96	100		
61	135.8	0.0	283.4
98	65.3	0.0	128.6

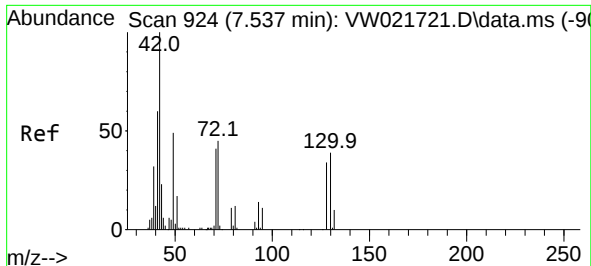


#28
 Bromochloromethane
 Concen: 6.351 ug/l
 RT: 7.525 min Scan# 922
 Delta R.T. 0.006 min
 Lab File: VW021718.D
 Acq: 03 Jan 2022 22:28

Tgt Ion: 49 Resp: 4187

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	3.2
130	75.9	63.8	95.8





#29

Tetrahydrofuran

Concen: 23.086 ug/l

RT: 7.543 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC005

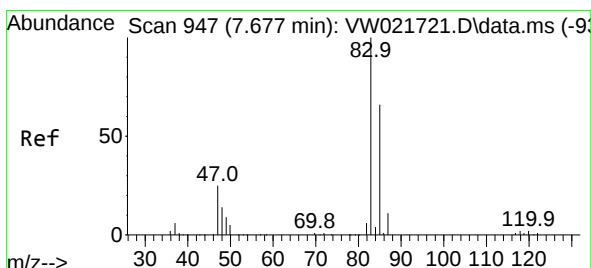
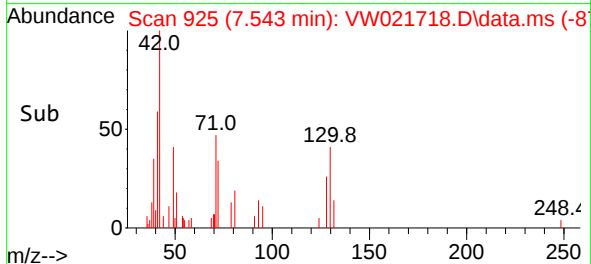
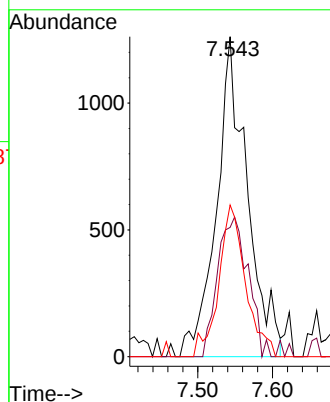
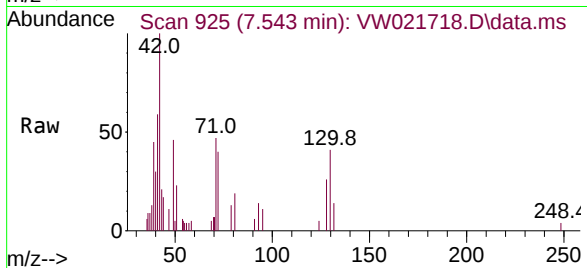
Tgt Ion: 42 Resp: 3615

Ion Ratio Lower Upper

42 100

72 43.3 36.7 55.1

71 41.2 35.0 52.6



#30

Chloroform

Concen: 6.100 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW021718.D

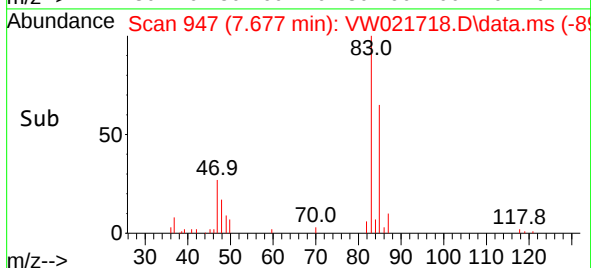
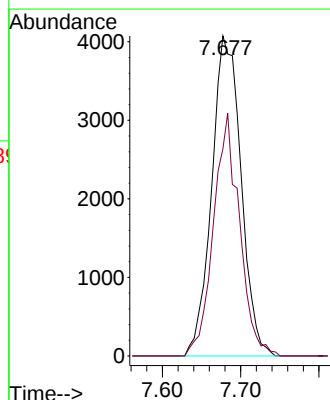
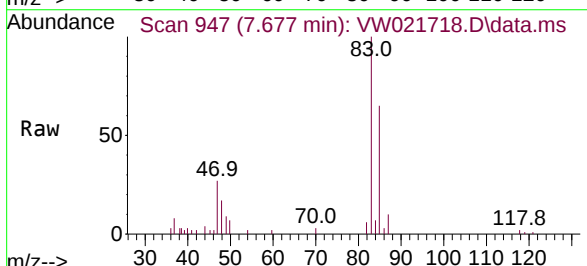
Acq: 03 Jan 2022 22:28

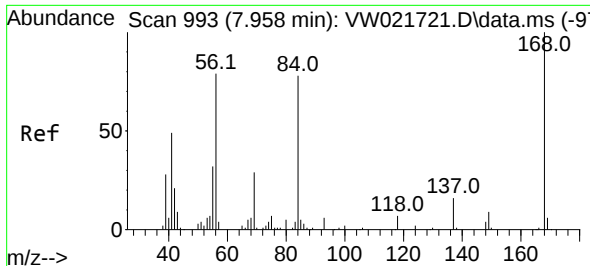
Tgt Ion: 83 Resp: 10599

Ion Ratio Lower Upper

83 100

85 64.8 52.3 78.5

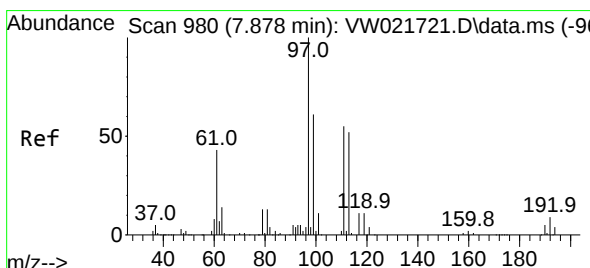
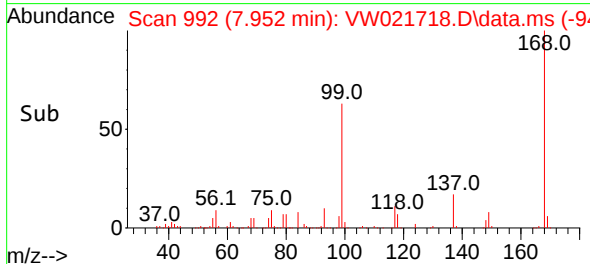
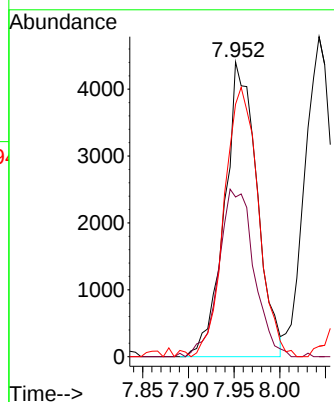
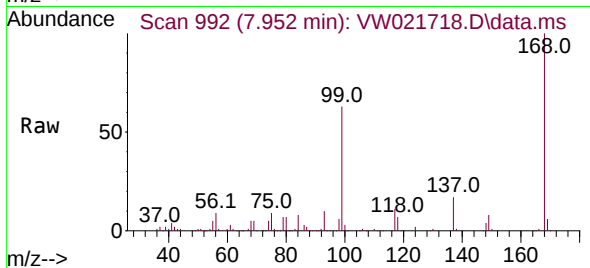




#31
Cyclohexane
Concen: 7.166 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

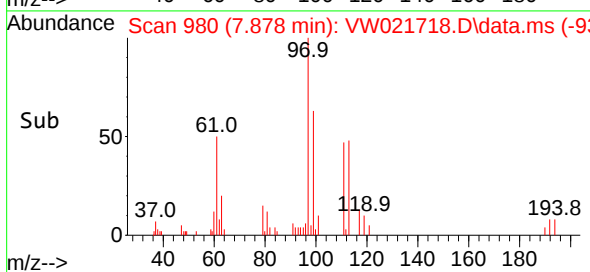
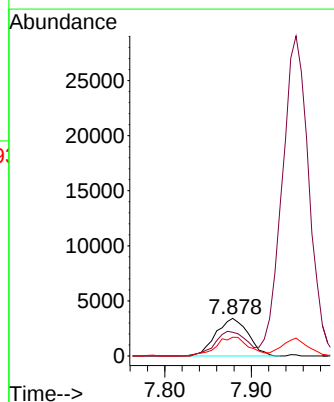
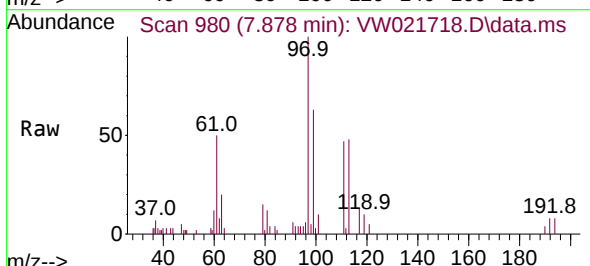
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

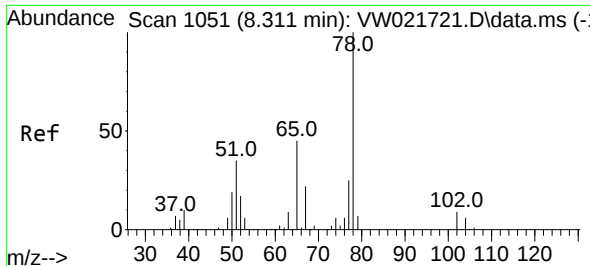
Tgt Ion: 56 Resp: 10848
Ion Ratio Lower Upper
56 100
69 53.0 28.7 43.1#
84 83.6 78.2 117.4



#32
1,1,1-Trichloroethane
Concen: 6.019 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion: 97 Resp: 8839
Ion Ratio Lower Upper
97 100
99 62.9 50.9 76.3
61 49.8 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 6.613 ug/l

RT: 8.311 min Scan# 1051

Delta R.T. 0.000 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

Instrument :

MSVOA_W

ClientSampleId :

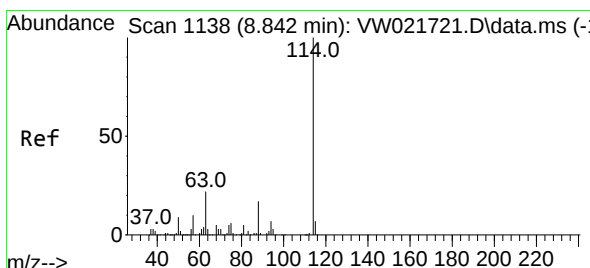
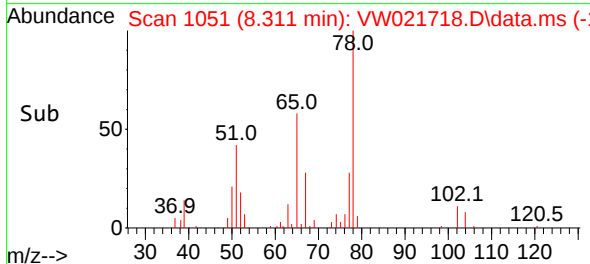
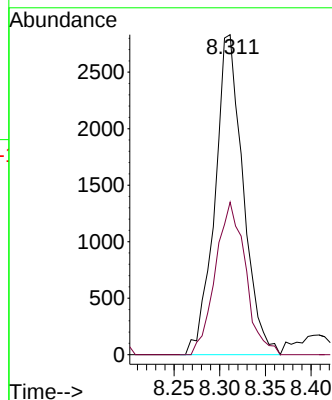
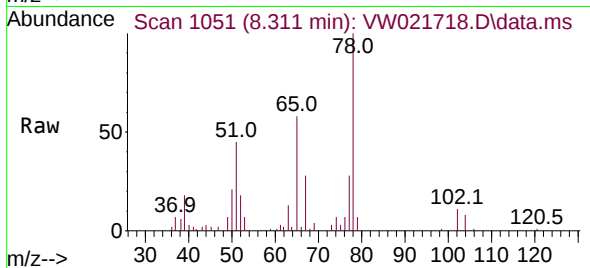
VSTDIC005

Tgt Ion: 65 Resp: 6081

Ion Ratio Lower Upper

65 100

67 50.8 0.0 100.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.848 min Scan# 1139

Delta R.T. 0.006 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

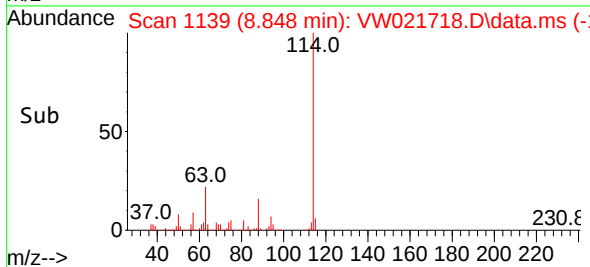
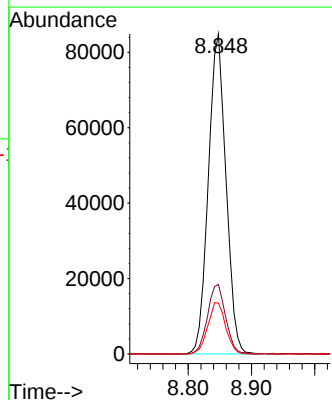
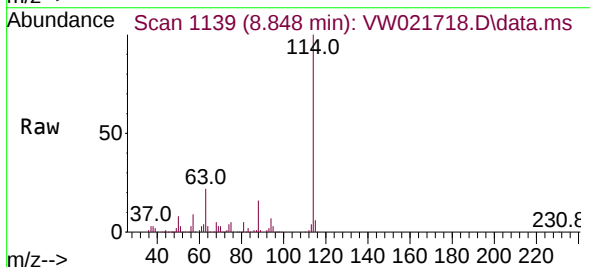
Tgt Ion: 114 Resp: 164492

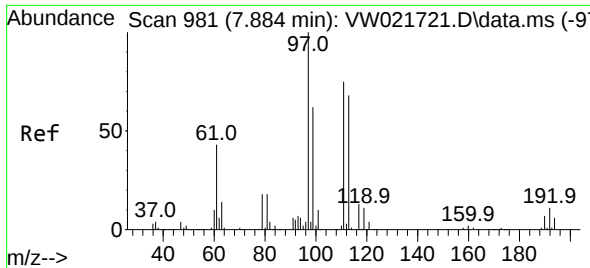
Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.6

88 15.9 0.0 34.0

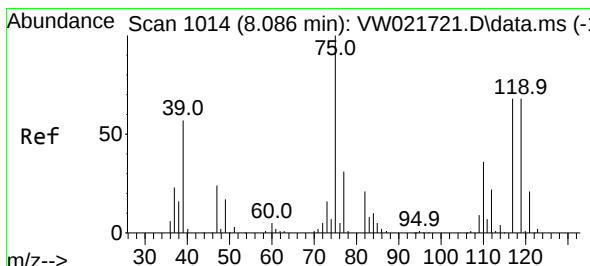
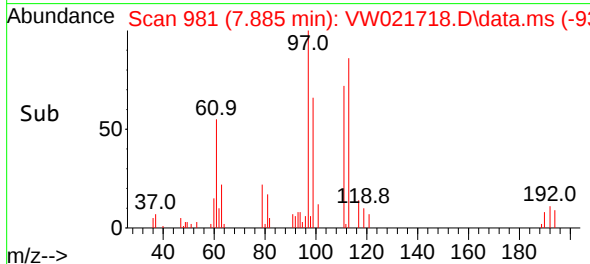
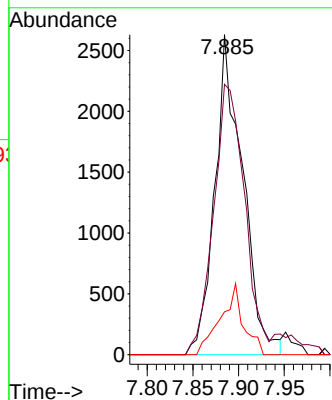
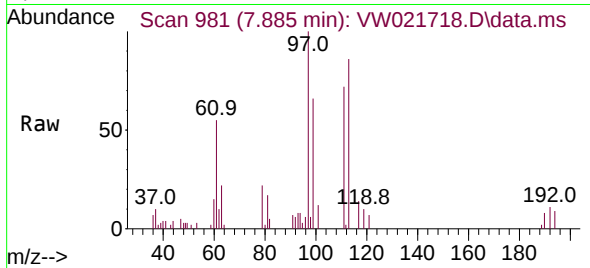




#35
Dibromofluoromethane
Concen: 5.463 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

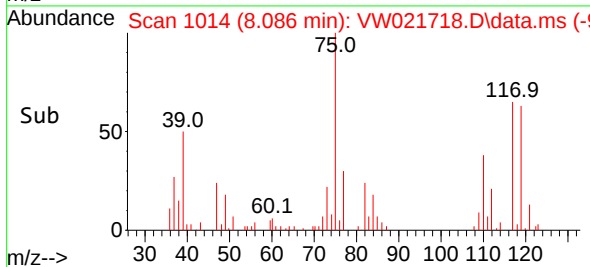
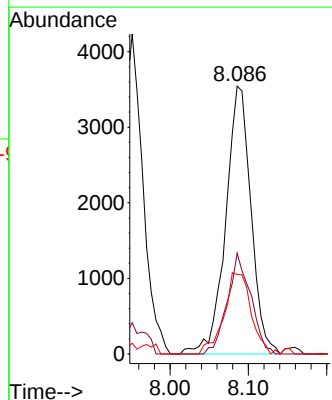
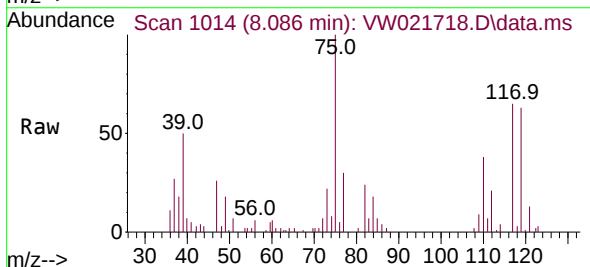
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

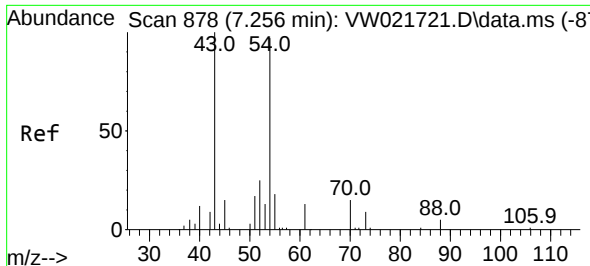
Tgt Ion:113 Resp: 5572
Ion Ratio Lower Upper
113 100
111 94.2 84.3 126.5
192 18.2 14.3 21.5



#36
1,1-Dichloropropene
Concen: 5.339 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion: 75 Resp: 7952
Ion Ratio Lower Upper
75 100
110 34.8 17.9 53.7
77 32.5 25.4 38.2

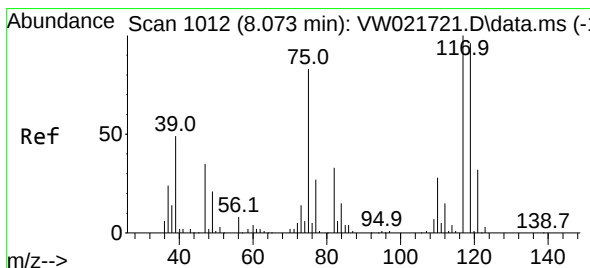
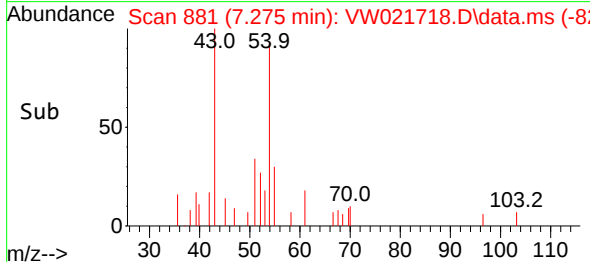
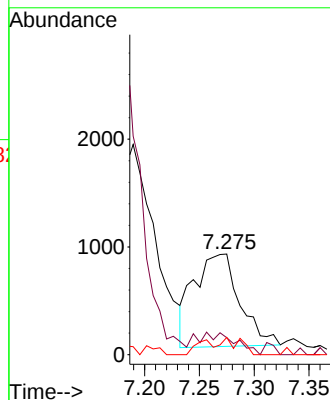
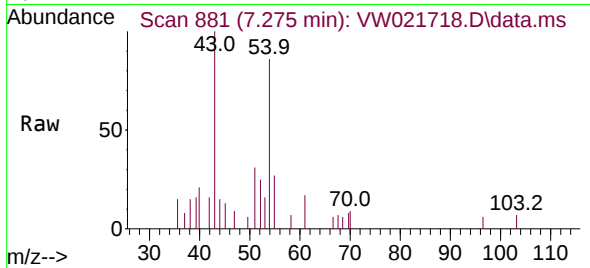




#37
Ethyl Acetate
Concen: 3.850 ug/l
RT: 7.275 min Scan# 881
Delta R.T. 0.018 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

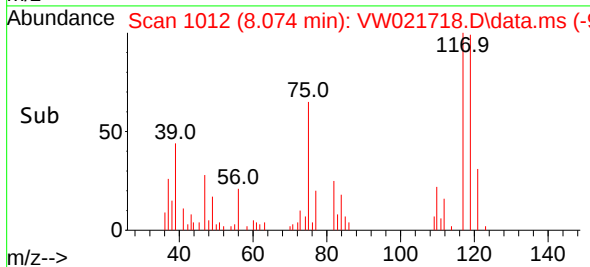
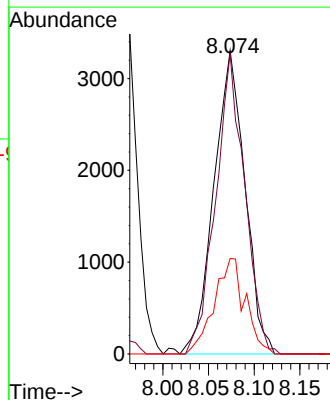
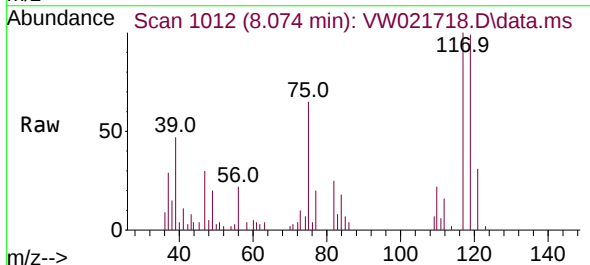
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

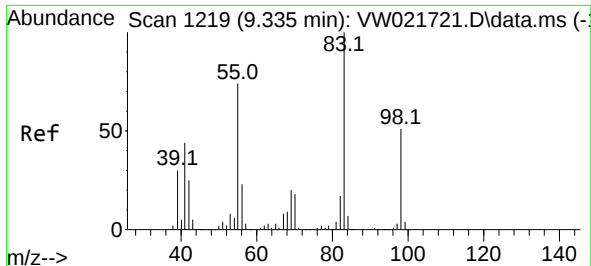
Tgt Ion: 43 Resp: 2504
Ion Ratio Lower Upper
43 100
61 0.0 11.0 16.6#
70 6.7 9.9 14.9#



#38
Carbon Tetrachloride
Concen: 4.994 ug/l
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion: 117 Resp: 7793
Ion Ratio Lower Upper
117 100
119 99.0 76.9 115.3
121 31.5 25.7 38.5





#39

Methylcyclohexane

Concen: 5.106 ug/l

RT: 9.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

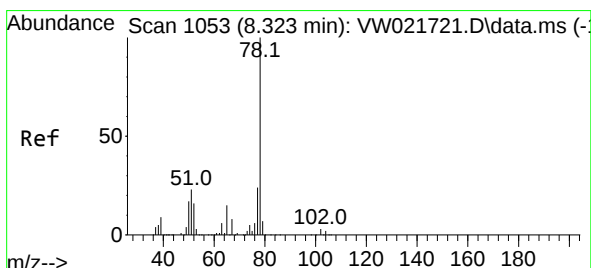
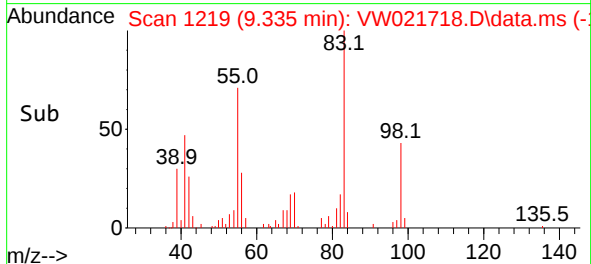
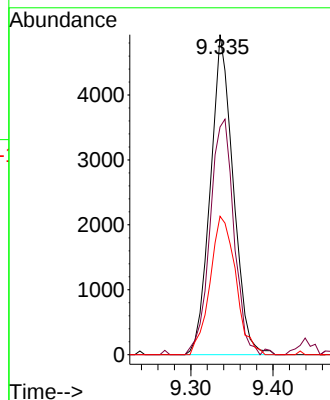
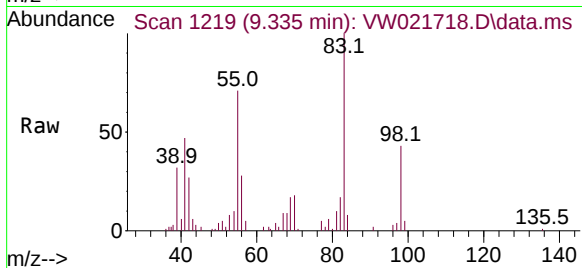
Tgt Ion: 83 Resp: 9522

Ion Ratio Lower Upper

83 100

55 71.2 58.8 88.2

98 43.2 40.6 60.8



#40

Benzene

Concen: 5.636 ug/l

RT: 8.330 min Scan# 1054

Delta R.T. 0.006 min

Lab File: VW021718.D

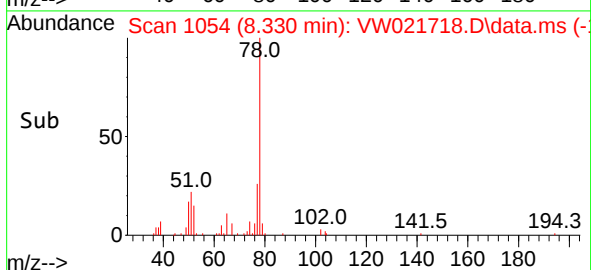
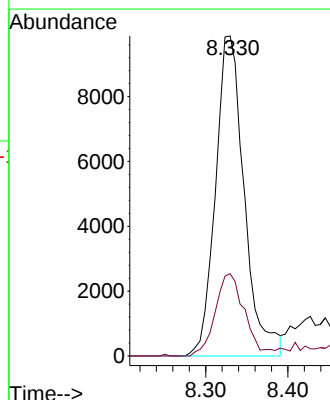
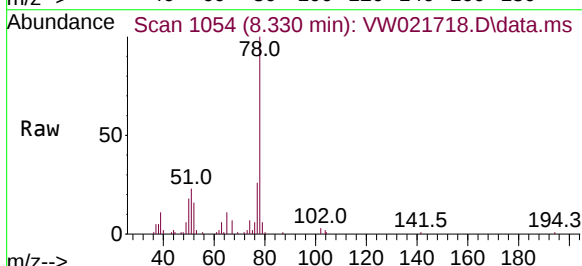
Acq: 03 Jan 2022 22:28

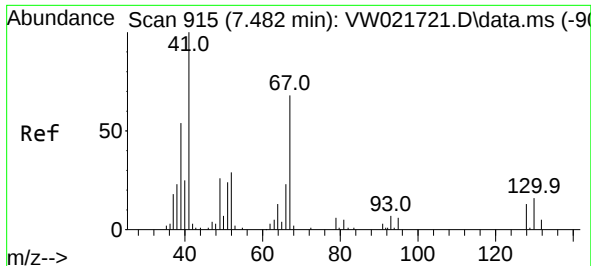
Tgt Ion: 78 Resp: 23959

Ion Ratio Lower Upper

78 100

77 25.7 19.5 29.3

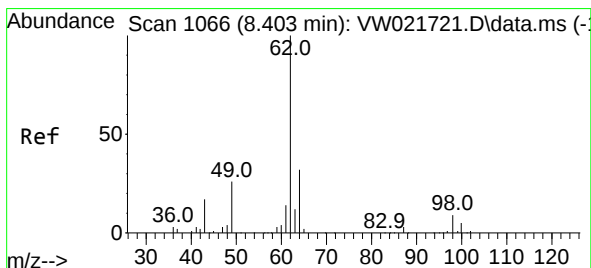
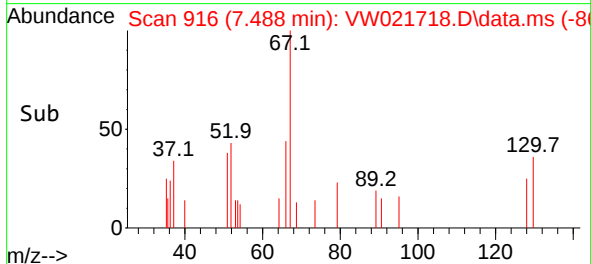
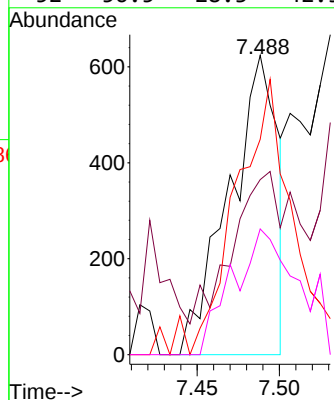
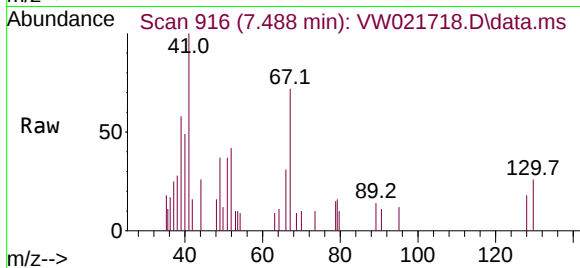




#41
Methacrylonitrile
Concen: 3.713 ug/l
RT: 7.488 min Scan# 915
Delta R.T. 0.006 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

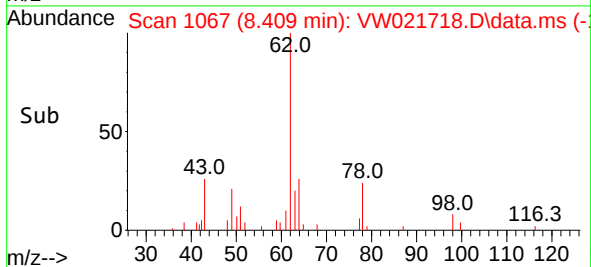
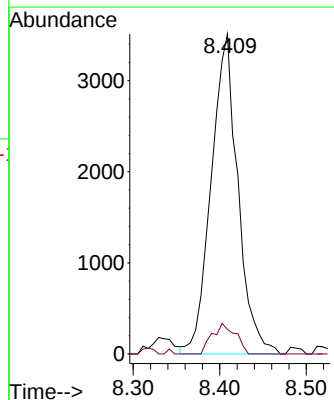
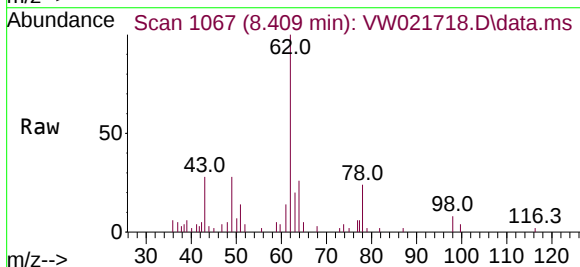
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

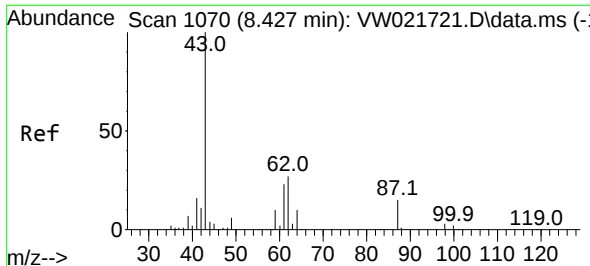
Tgt Ion: 41	Resp: 1282
Ion Ratio	Lower Upper
41 100	
39 66.2	46.3 69.5
67 105.9	63.3 94.9#
52 56.5	28.3 42.5#



#42
1,2-Dichloroethane
Concen: 5.814 ug/l
RT: 8.409 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion: 62	Resp: 7529
Ion Ratio	Lower Upper
62 100	
98 8.3	0.0 17.6

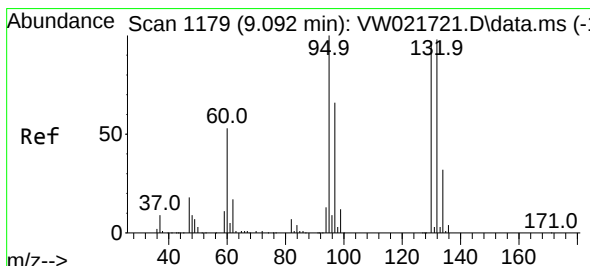
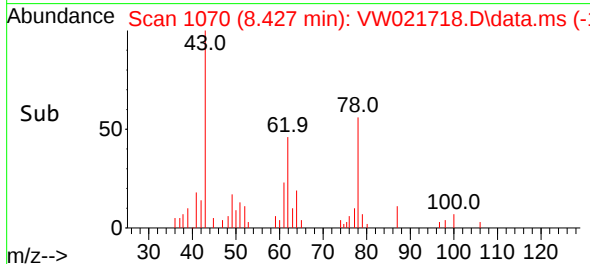
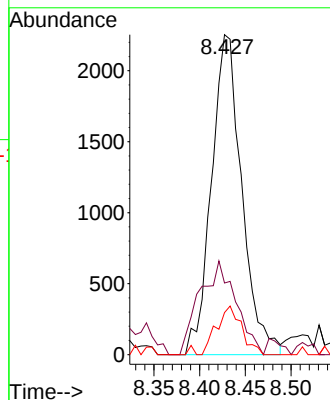
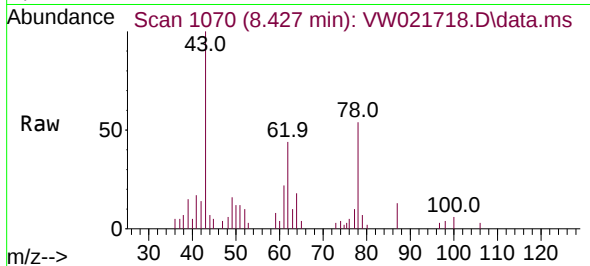




#43
Isopropyl Acetate
Concen: 4.087 ug/l
RT: 8.427 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

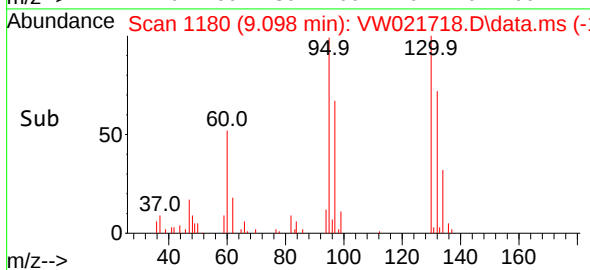
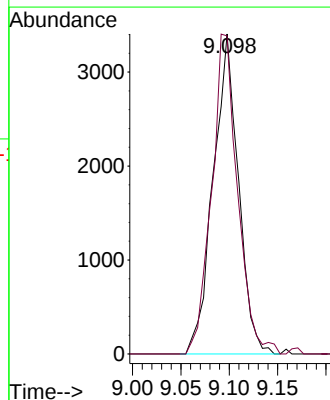
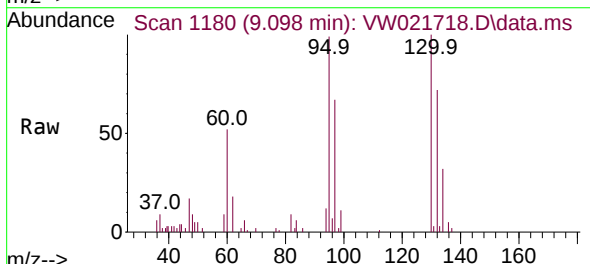
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

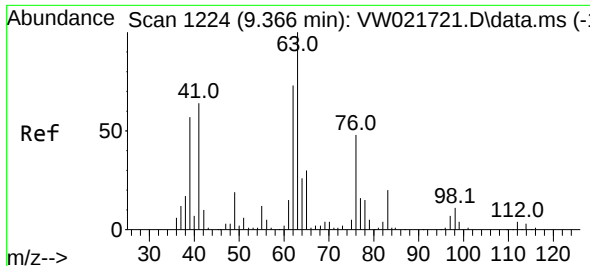
Tgt Ion:	43	Resp:	5206
Ion	Ratio	Lower	Upper
43	100		
61	35.1	26.6	40.0
87	12.5	11.8	17.8



#44
Trichloroethene
Concen: 5.079 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion:	130	Resp:	6174
Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	206.8

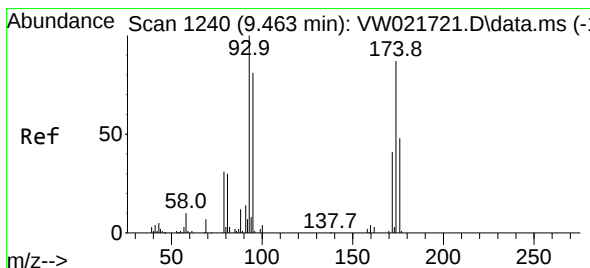
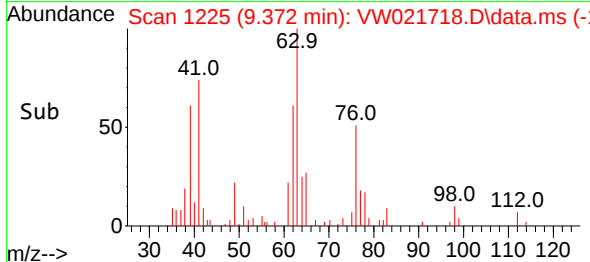
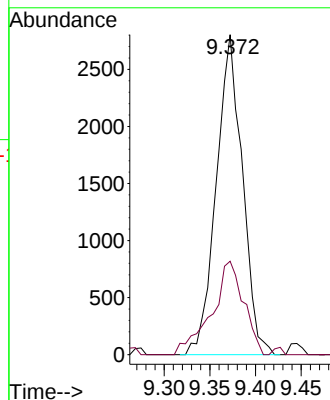
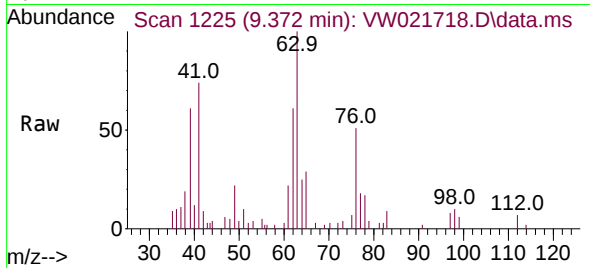




#45
1,2-Dichloropropane
Concen: 5.690 ug/l
RT: 9.372 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

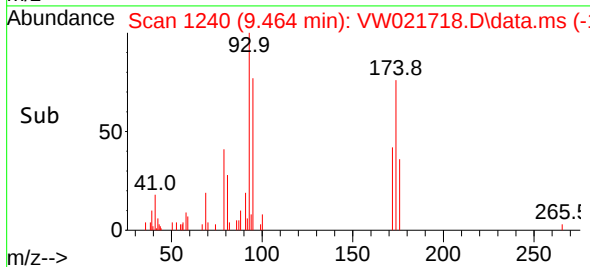
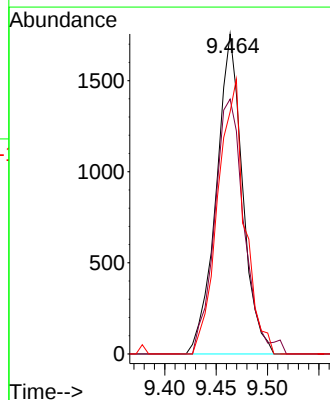
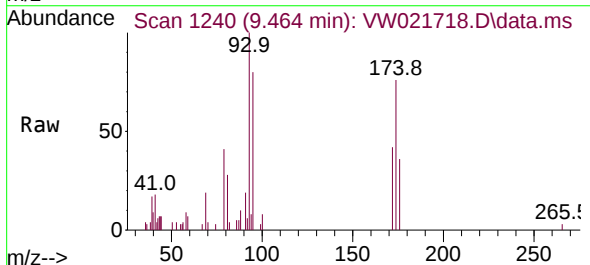
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

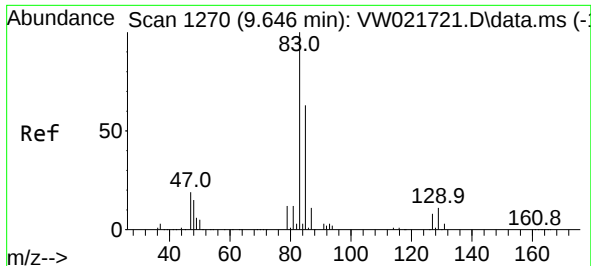
Tgt Ion: 63 Resp: 5573
Ion Ratio Lower Upper
63 100
65 26.9 23.9 35.9



#46
Dibromomethane
Concen: 5.039 ug/l
RT: 9.464 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion: 93 Resp: 3117
Ion Ratio Lower Upper
93 100
95 89.7 64.6 97.0
174 87.8 73.6 110.4

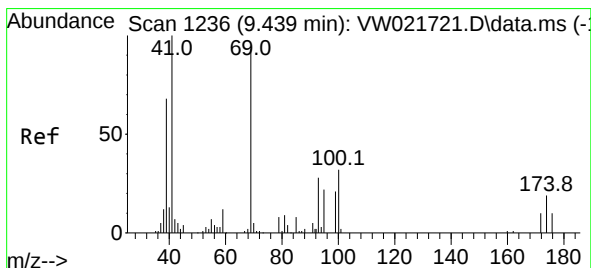
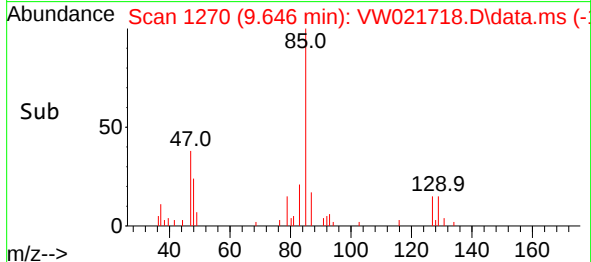
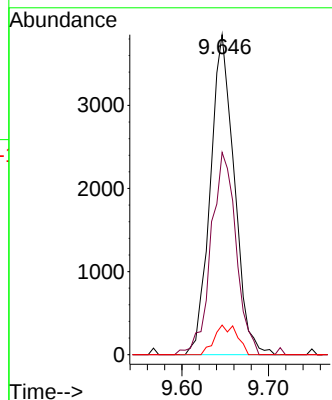
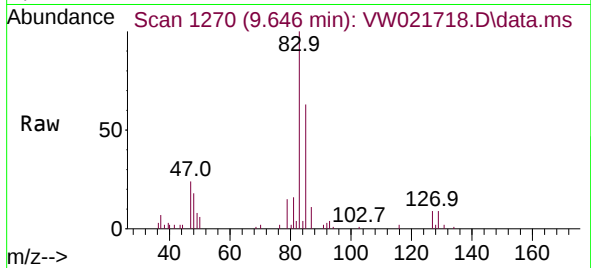




#47
Bromodichloromethane
Concen: 5.072 ug/l
RT: 9.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

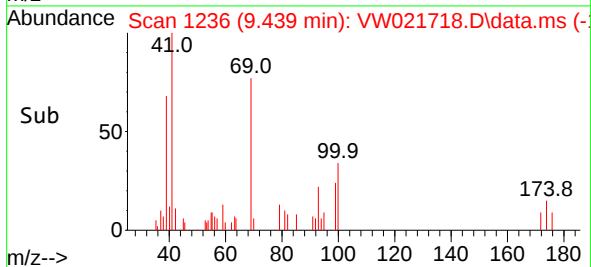
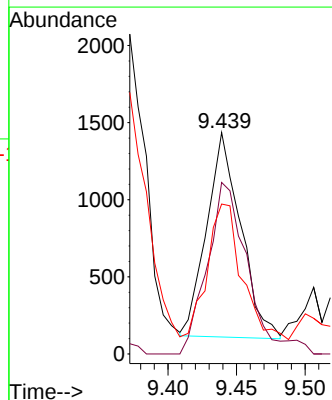
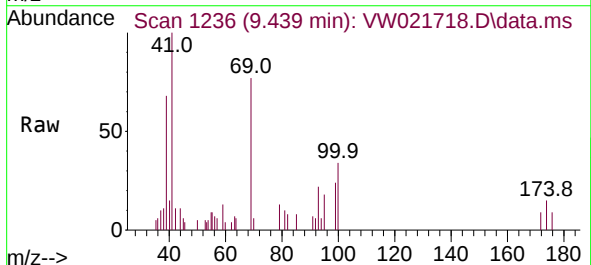
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

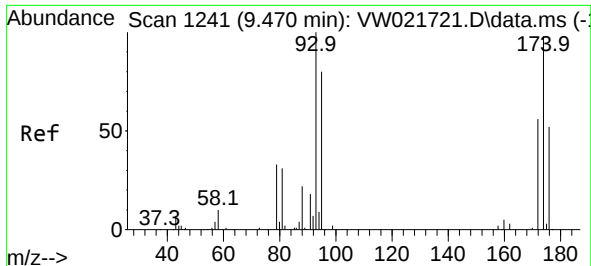
Tgt Ion: 83 Resp: 7413
Ion Ratio Lower Upper
83 100
85 61.8 50.1 75.1
127 9.2 6.6 10.0



#48
Methyl methacrylate
Concen: 3.935 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion: 41 Resp: 2286
Ion Ratio Lower Upper
41 100
69 99.3 68.7 103.1
39 67.4 50.0 75.0





#49

1,4-Dioxane

Concen: 77.297 ug/l

RT: 9.476 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

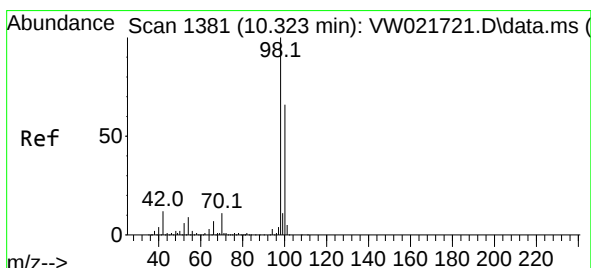
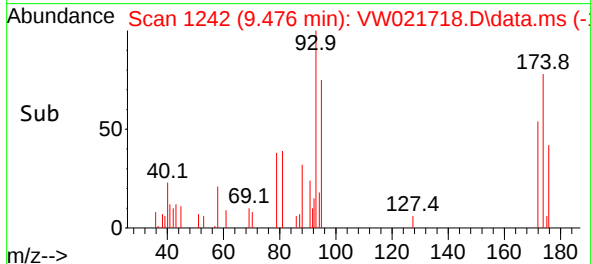
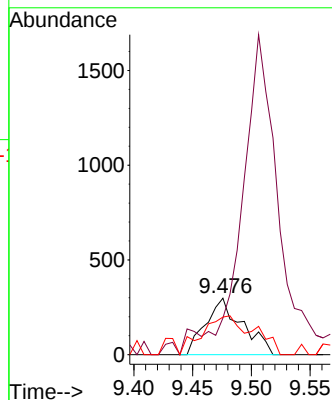
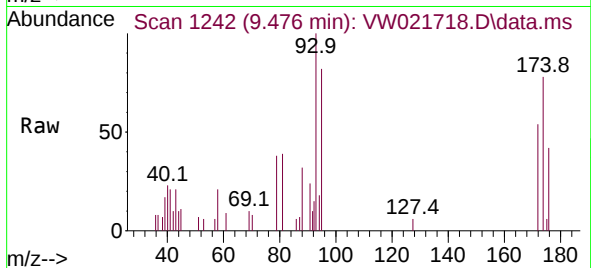
Tgt Ion: 88 Resp: 644

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 96.7 59.1 88.7#



#50

Toluene-d8

Concen: 4.962 ug/l

RT: 10.329 min Scan# 1382

Delta R.T. 0.006 min

Lab File: VW021718.D

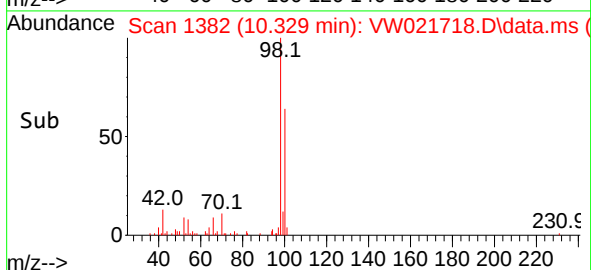
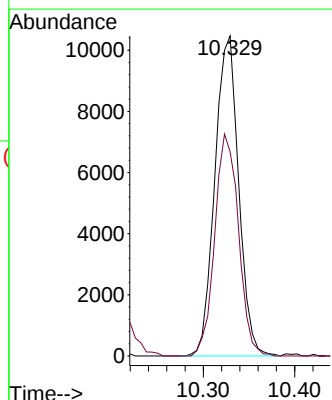
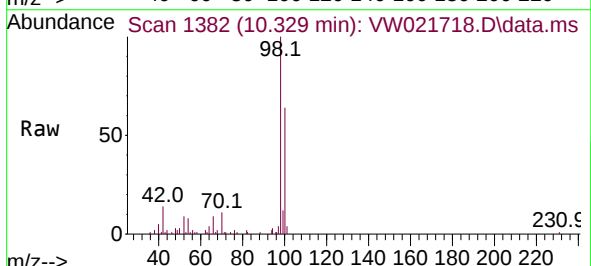
Acq: 03 Jan 2022 22:28

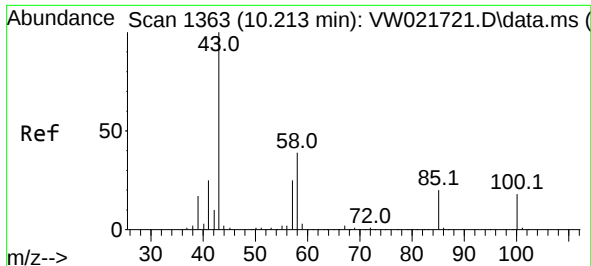
Tgt Ion: 98 Resp: 18945

Ion Ratio Lower Upper

98 100

100 69.2 52.9 79.3





#51

4-Methyl-2-Pentanone

Concen: 18.428 ug/l

RT: 10.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

Instrument :

MSVOA_W

ClientSampleId :

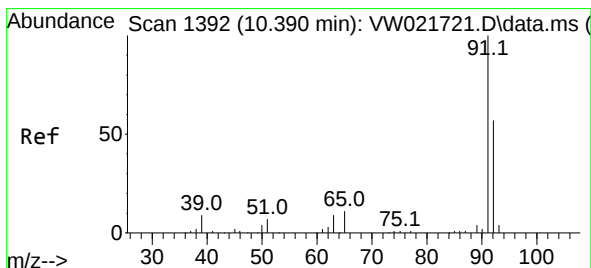
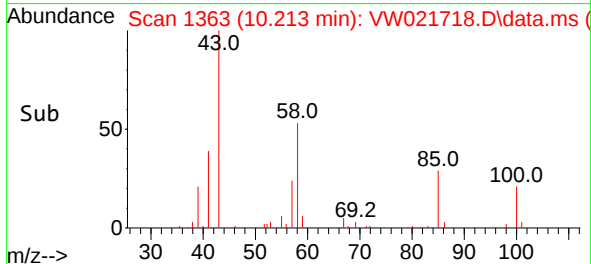
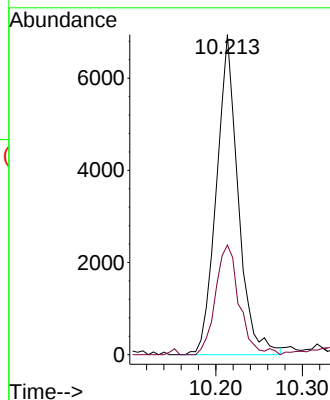
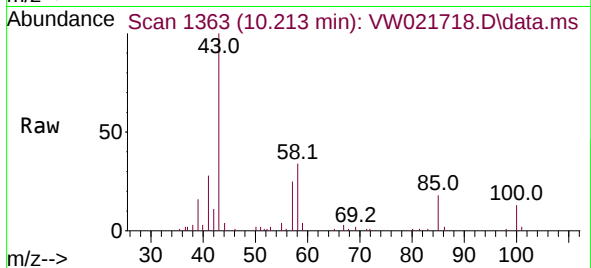
VSTDIC005

Tgt Ion: 43 Resp: 12124

Ion Ratio Lower Upper

43 100

58 37.2 31.3 46.9



#52

Toluene

Concen: 5.118 ug/l

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW021718.D

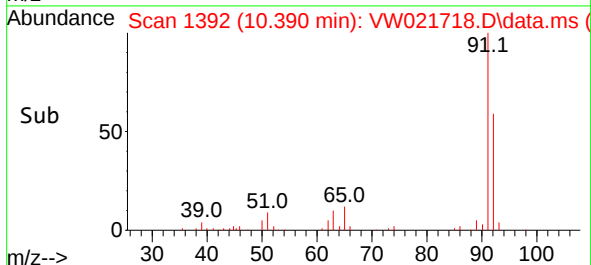
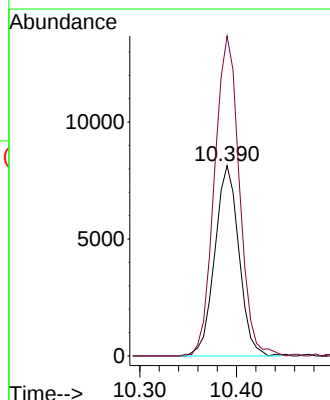
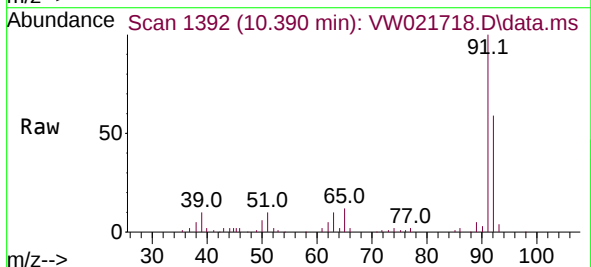
Acq: 03 Jan 2022 22:28

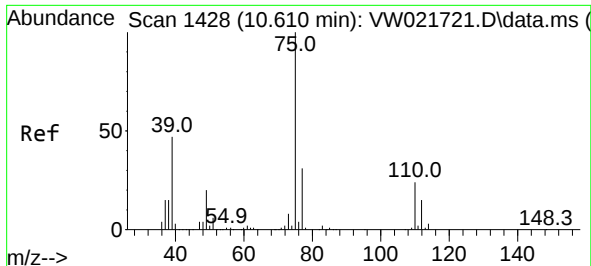
Tgt Ion: 92 Resp: 14086

Ion Ratio Lower Upper

92 100

91 173.7 139.4 209.2





#53

t-1,3-Dichloropropene

Concen: 3.980 ug/l

RT: 10.610 min Scan# 1428

Delta R.T. 0.000 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

Instrument :

MSVOA_W

ClientSampleId :

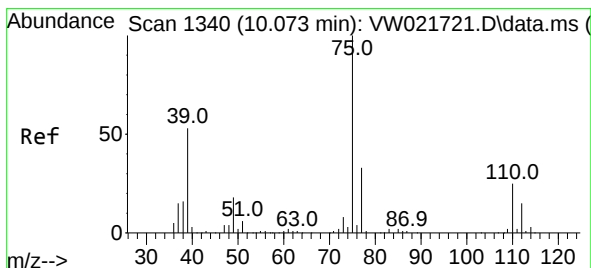
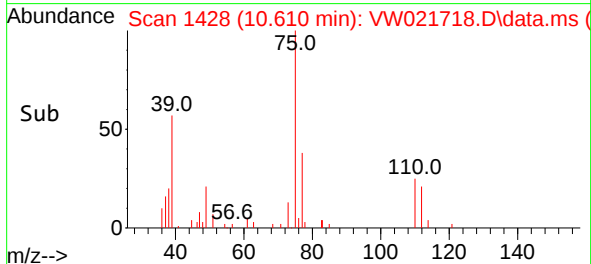
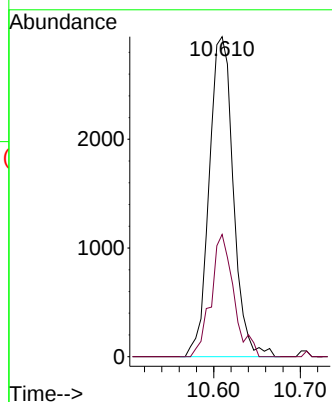
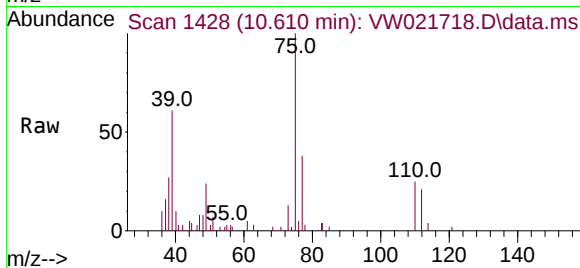
VSTDIC005

Tgt Ion: 75 Resp: 5695

Ion Ratio Lower Upper

75 100

77 38.2 24.8 37.2#



#54

cis-1,3-Dichloropropene

Concen: 4.457 ug/l

RT: 10.073 min Scan# 1340

Delta R.T. 0.000 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

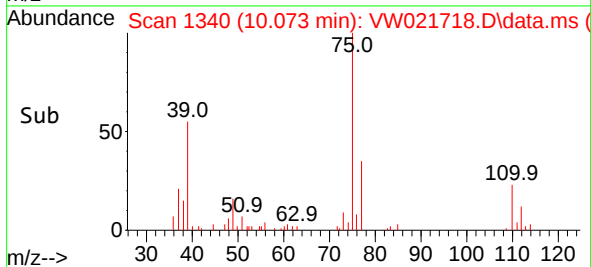
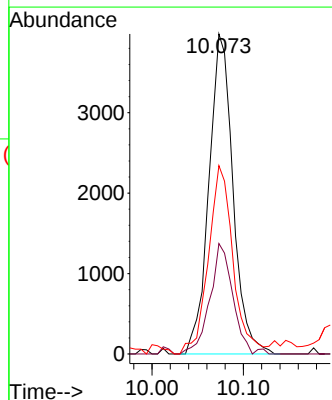
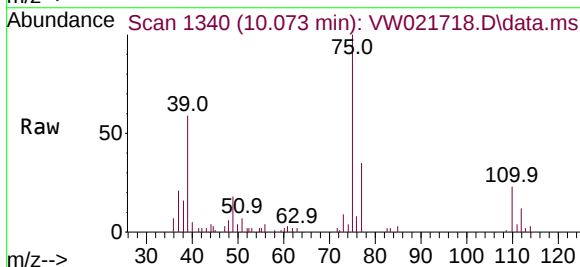
Tgt Ion: 75 Resp: 7273

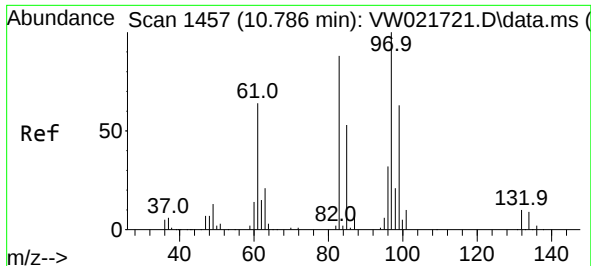
Ion Ratio Lower Upper

75 100

77 34.5 26.3 39.5

39 58.9 42.3 63.5

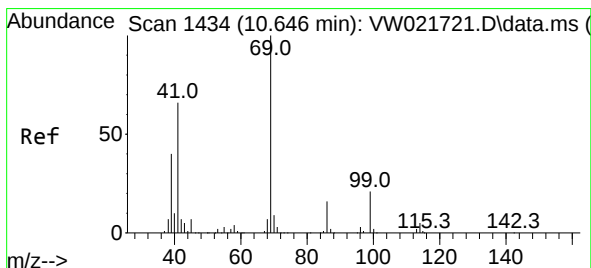
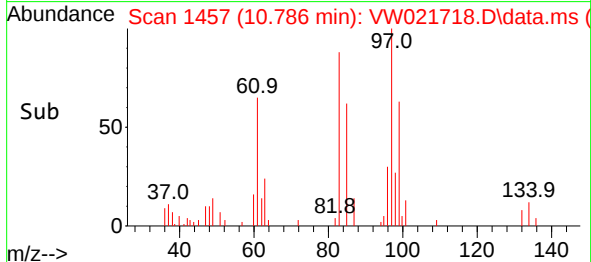
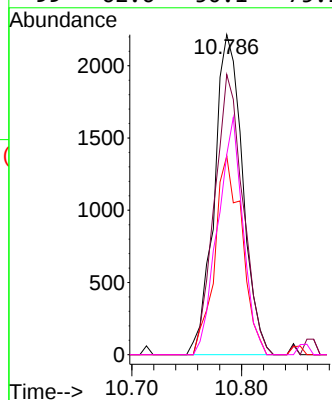
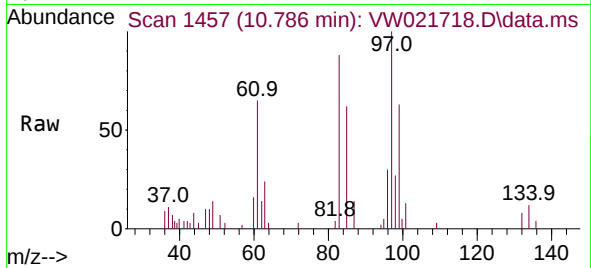




#55
1,1,2-Trichloroethane
Concen: 4.826 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

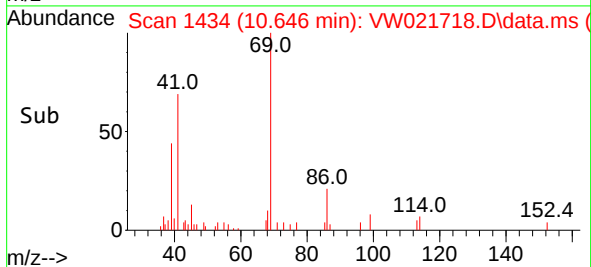
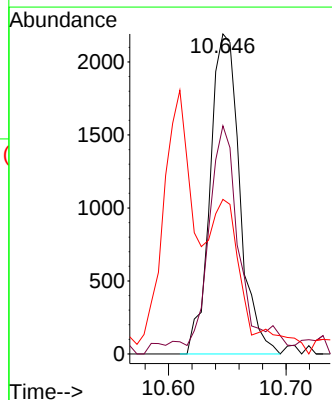
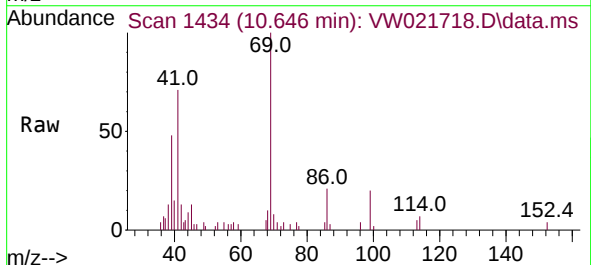
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

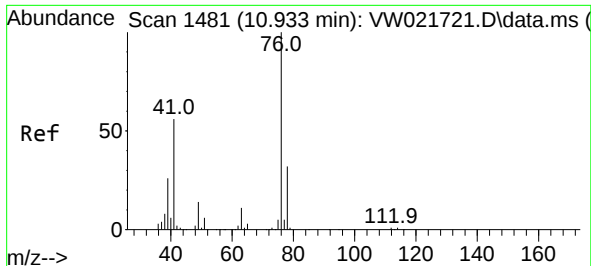
Tgt Ion: 97	Resp:	3991	
Ion	Ratio	Lower	Upper
97	100		
83	87.5	70.6	105.8
85	62.1	42.4	63.6
99	62.6	50.1	75.1



#56
Ethyl methacrylate
Concen: 3.706 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion: 69	Resp:	3836	
Ion	Ratio	Lower	Upper
69	100		
41	79.0	52.4	78.6#
39	38.0	31.5	47.3





#57

1,3-Dichloropropane

Concen: 5.055 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. 0.000 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

Instrument :

MSVOA_W

ClientSampleId :

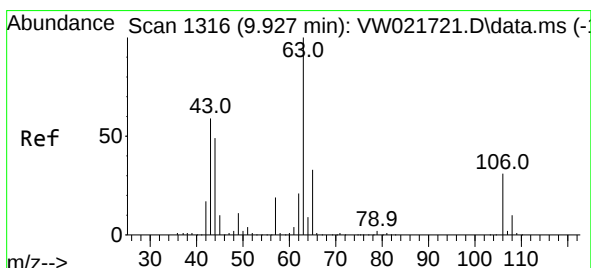
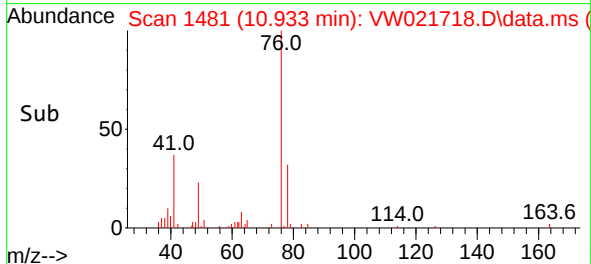
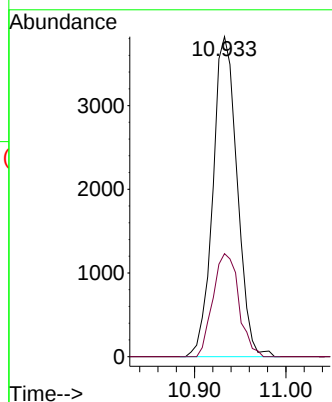
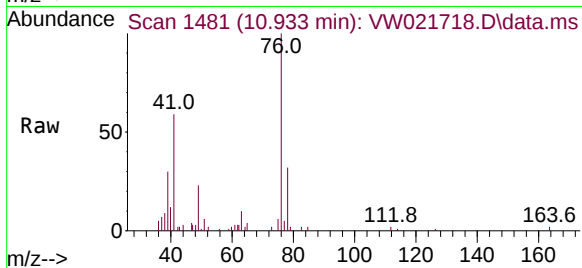
VSTDIC005

Tgt Ion: 76 Resp: 7055

Ion Ratio Lower Upper

76 100

78 34.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 19.798 ug/l

RT: 9.927 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VW021718.D

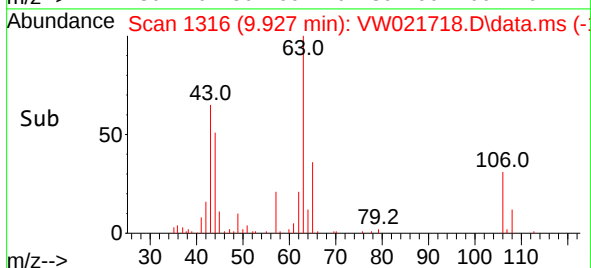
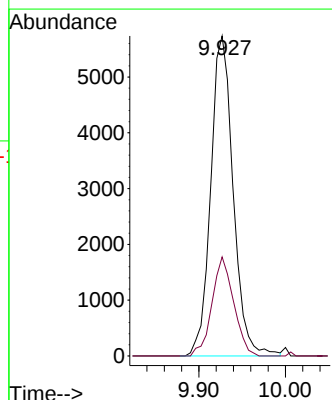
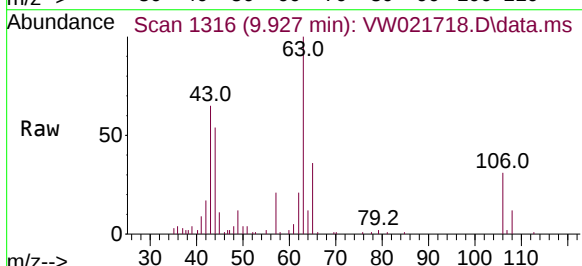
Acq: 03 Jan 2022 22:28

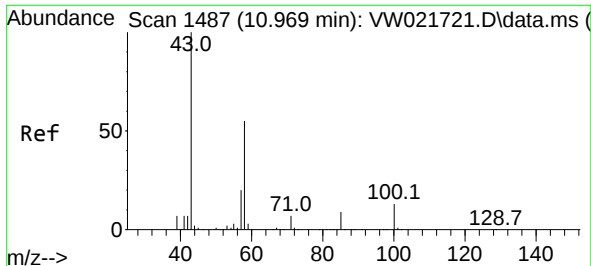
Tgt Ion: 63 Resp: 10328

Ion Ratio Lower Upper

63 100

106 29.9 24.6 36.8

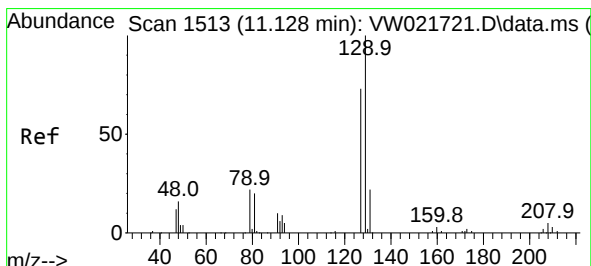
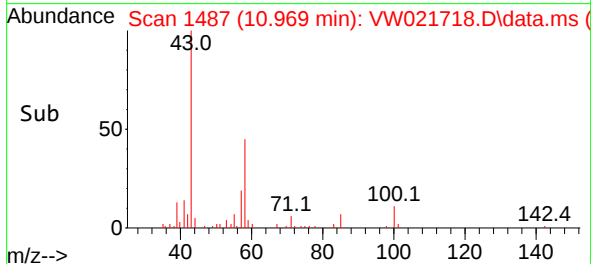
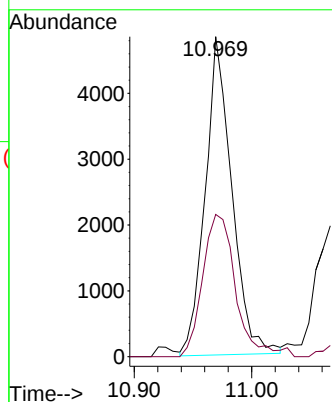
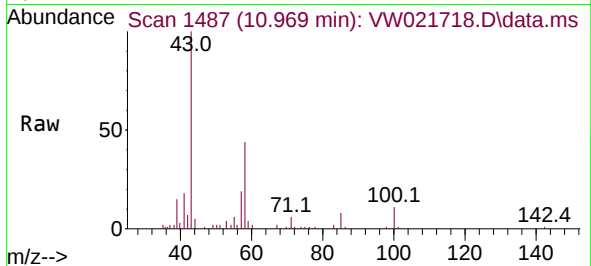




#59
2-Hexanone
Concen: 16.685 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

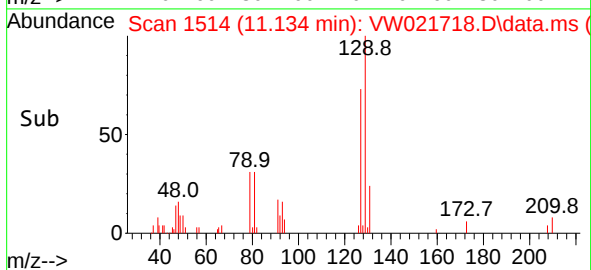
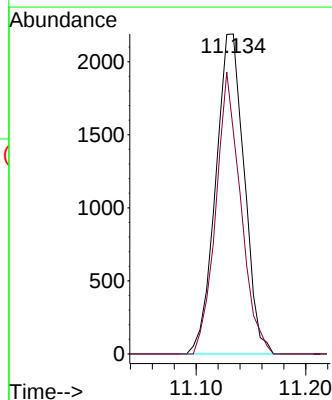
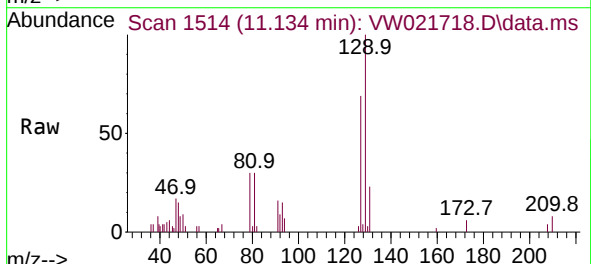
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

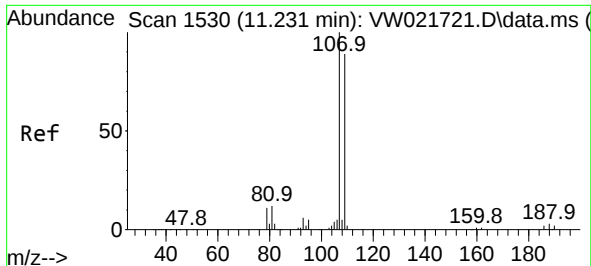
Tgt Ion: 43 Resp: 7618
Ion Ratio Lower Upper
43 100
58 55.4 26.8 80.4



#60
Dibromochloromethane
Concen: 3.853 ug/l
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion: 129 Resp: 3964
Ion Ratio Lower Upper
129 100
127 76.6 39.1 117.3





#61

1,2-Dibromoethane

Concen: 4.314 ug/l

RT: 11.238 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

Instrument :

MSVOA_W

ClientSampleId :

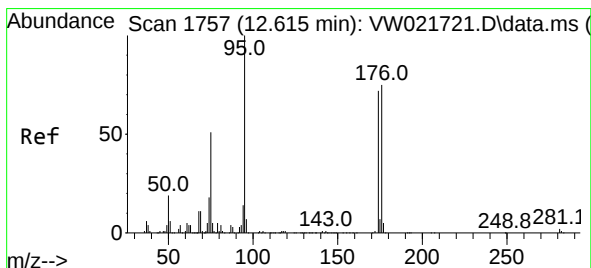
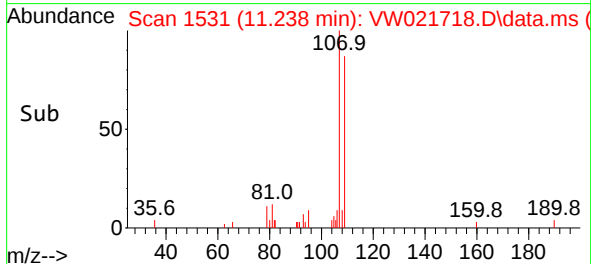
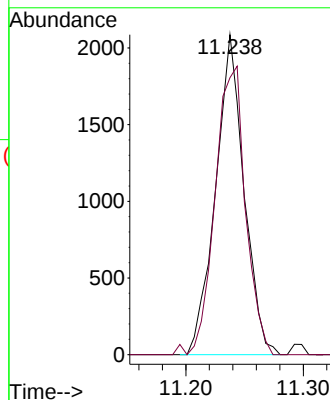
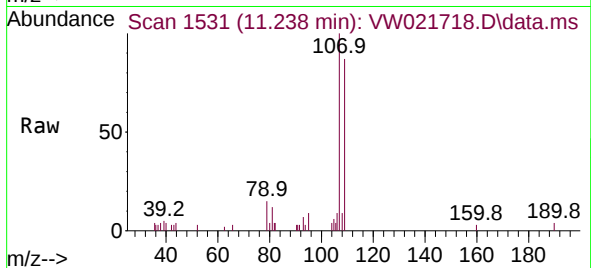
VSTDIC005

Tgt Ion:107 Resp: 3508

Ion Ratio Lower Upper

107 100

109 96.7 75.5 113.3



#62

4-Bromofluorobenzene

Concen: 4.851 ug/l

RT: 12.615 min Scan# 1757

Delta R.T. 0.000 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

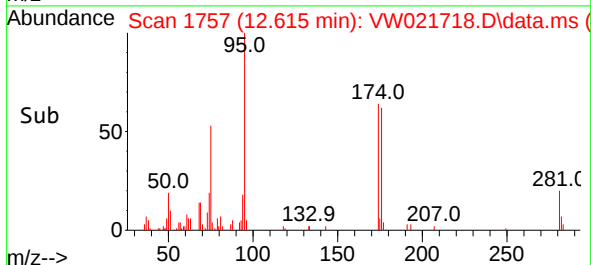
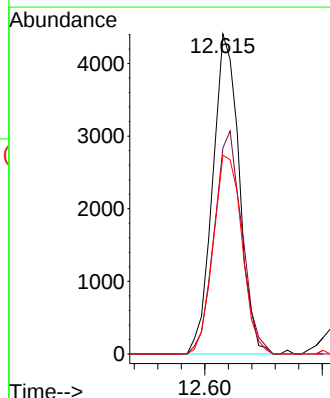
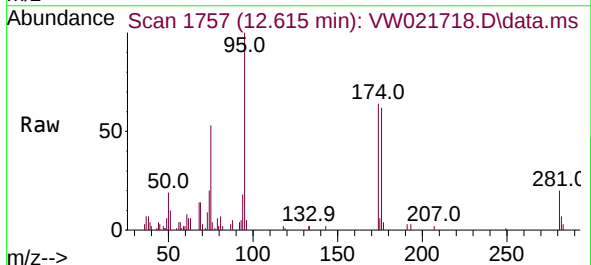
Tgt Ion: 95 Resp: 6898

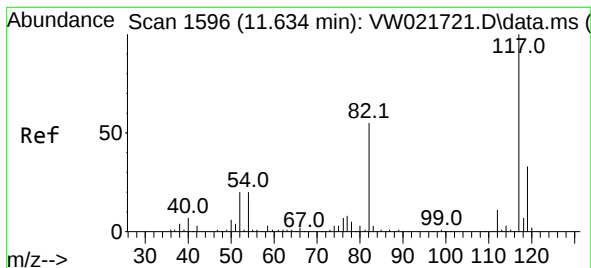
Ion Ratio Lower Upper

95 100

174 73.1 0.0 147.4

176 67.6 0.0 151.2

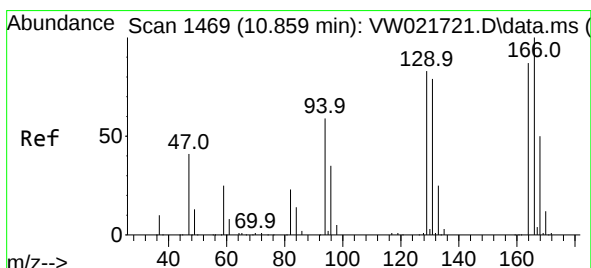
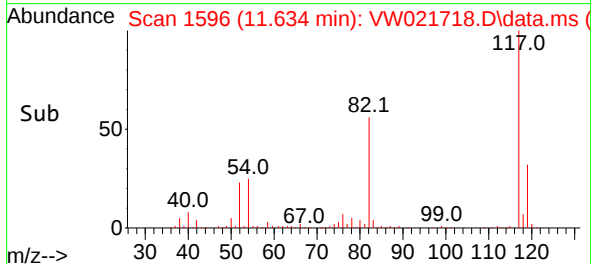
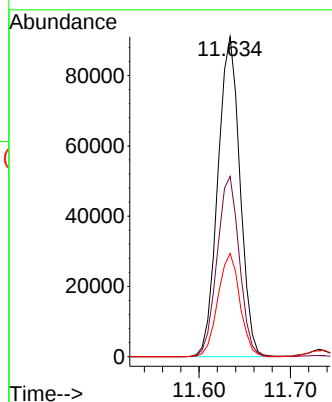
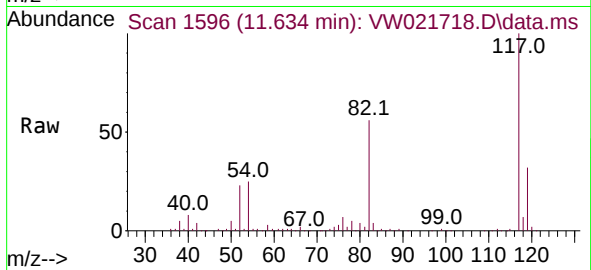




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

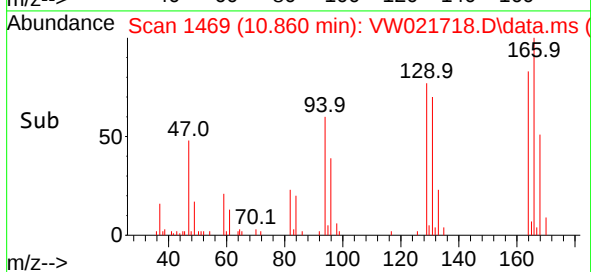
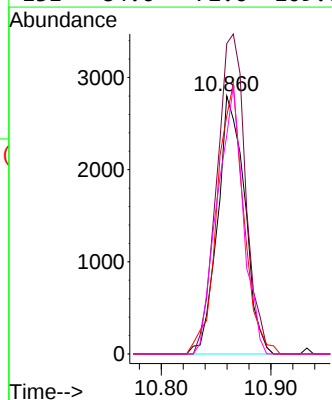
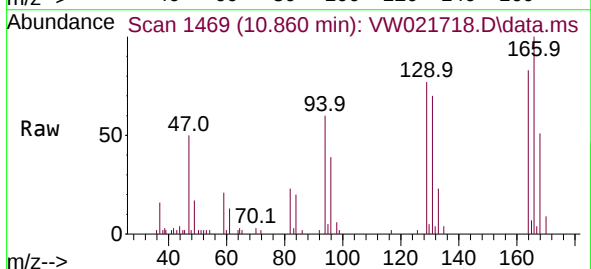
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

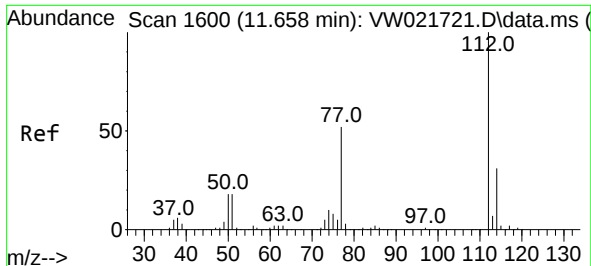
Tgt Ion:117 Resp: 153275
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 32.2 26.2 39.2



#64
Tetrachloroethene
Concen: 4.352 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion:164 Resp: 4823
Ion Ratio Lower Upper
164 100
166 120.3 91.6 137.4
129 92.3 75.6 113.4
131 84.6 72.6 109.0

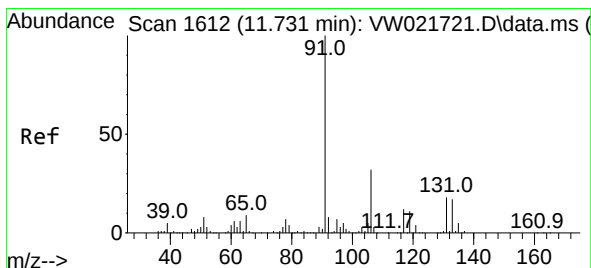
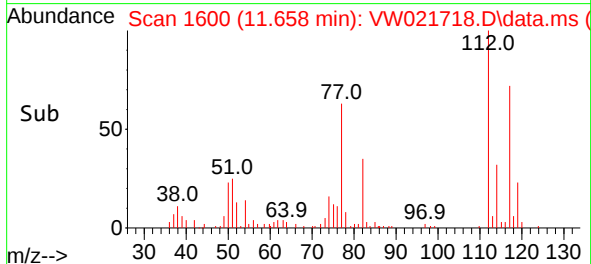
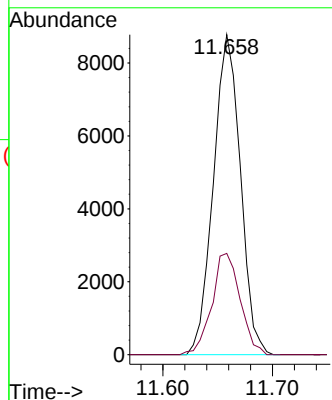
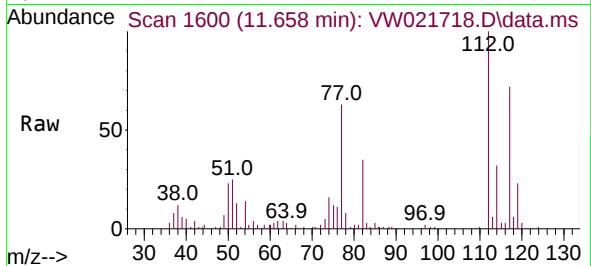




#65
Chlorobenzene
Concen: 4.884 ug/l
RT: 11.658 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

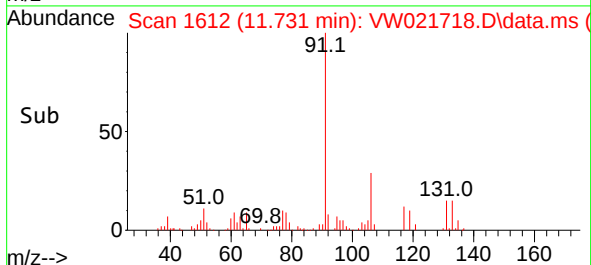
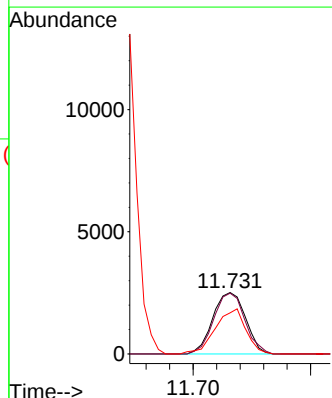
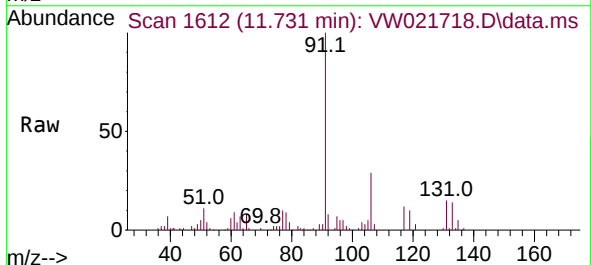
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

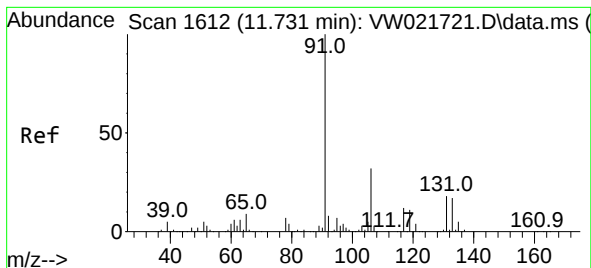
Tgt Ion:112 Resp: 15038
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.293 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion:131 Resp: 4858
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.6
119 68.5 31.8 95.4





#67

Ethyl Benzene

Concen: 4.953 ug/l

RT: 11.731 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

Instrument :

MSVOA_W

ClientSampleId :

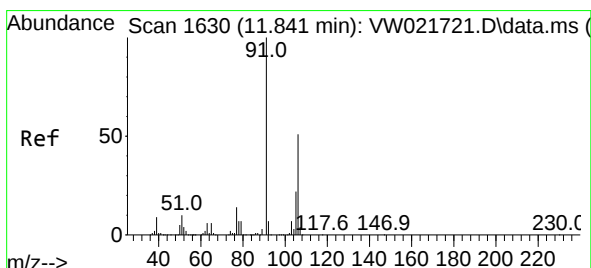
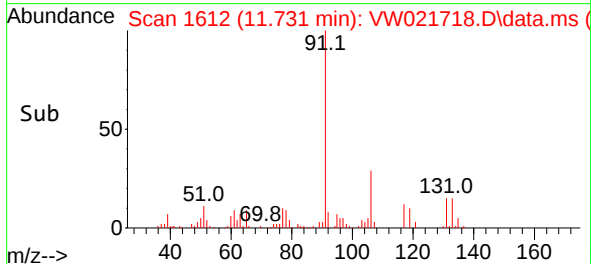
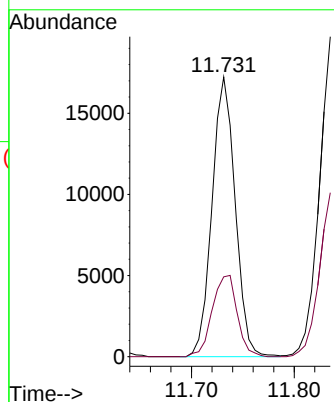
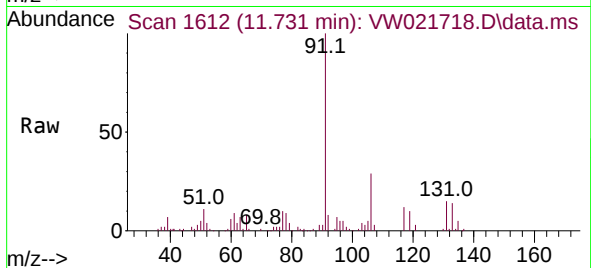
VSTDIC005

Tgt Ion: 91 Resp: 26940

Ion Ratio Lower Upper

91 100

106 28.6 25.6 38.4



#68

m/p-Xylenes

Concen: 9.399 ug/l

RT: 11.841 min Scan# 1630

Delta R.T. 0.000 min

Lab File: VW021718.D

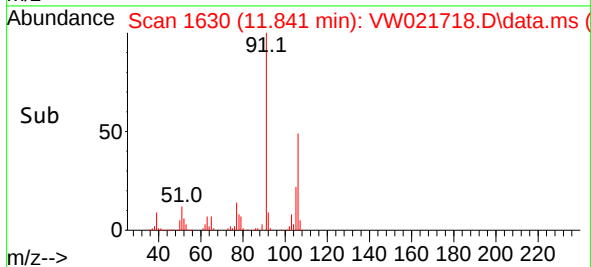
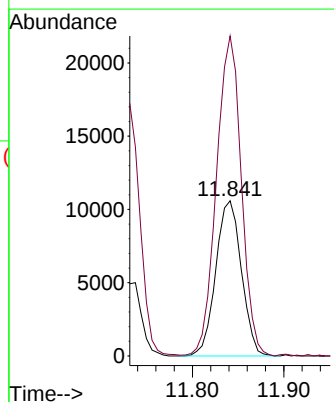
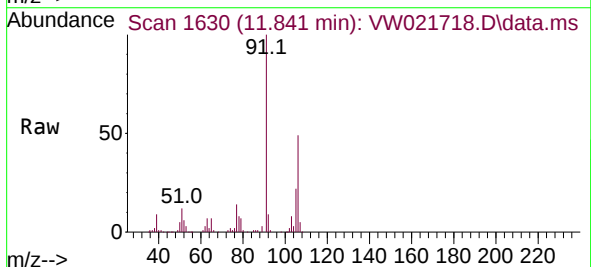
Acq: 03 Jan 2022 22:28

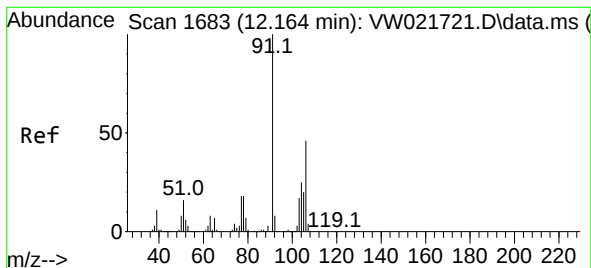
Tgt Ion: 106 Resp: 20645

Ion Ratio Lower Upper

106 100

91 200.4 161.7 242.5





#69

o-Xylene

Concen: 4.645 ug/l

RT: 12.164 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

Instrument :

MSVOA_W

ClientSampleId :

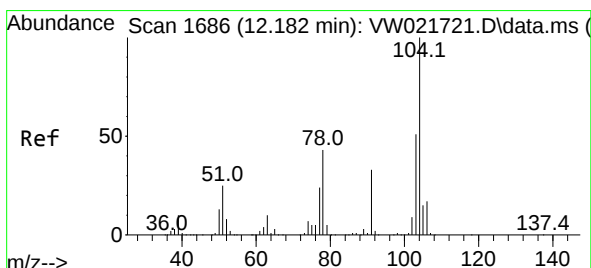
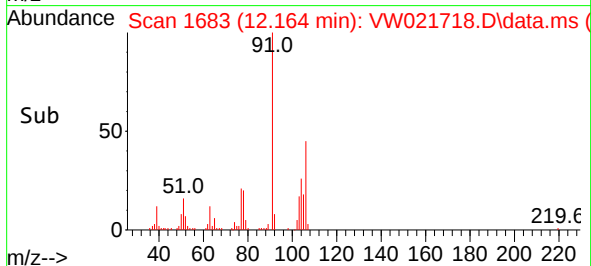
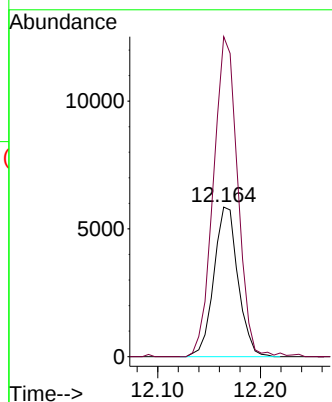
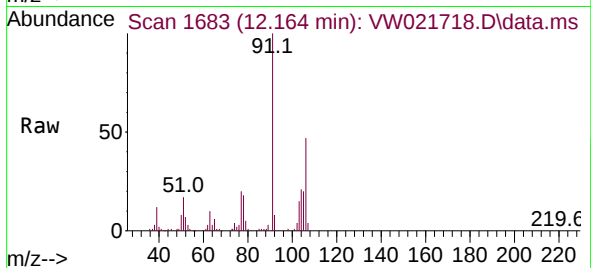
VSTDIC005

Tgt Ion:106 Resp: 9555

Ion Ratio Lower Upper

106 100

91 215.7 104.5 313.3



#70

Styrene

Concen: 4.479 ug/l

RT: 12.183 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

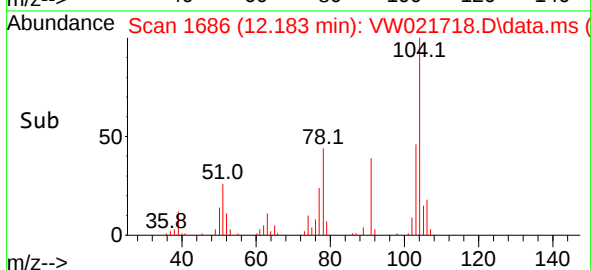
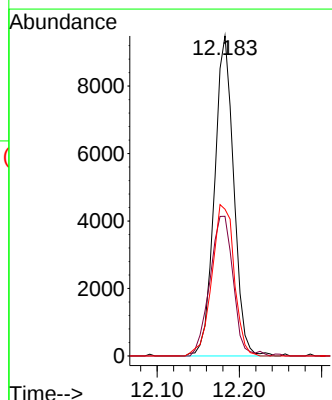
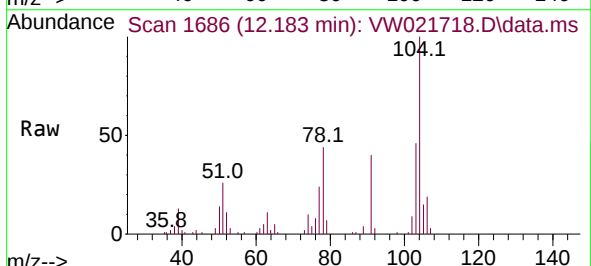
Tgt Ion:104 Resp: 15423

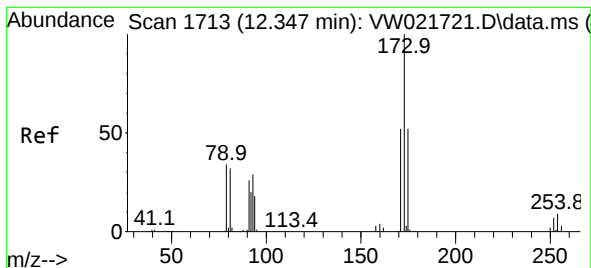
Ion Ratio Lower Upper

104 100

78 52.7 39.9 59.9

103 54.7 44.2 66.4





#71

Bromoform

Concen: 3.040 ug/l

RT: 12.347 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

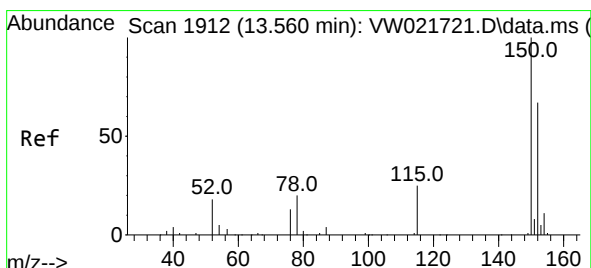
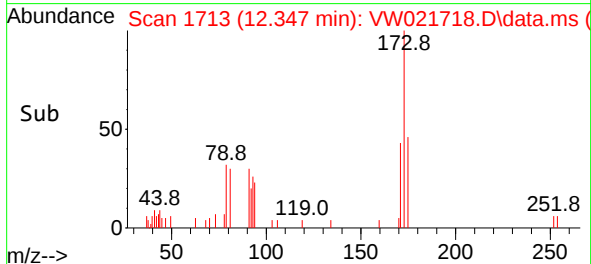
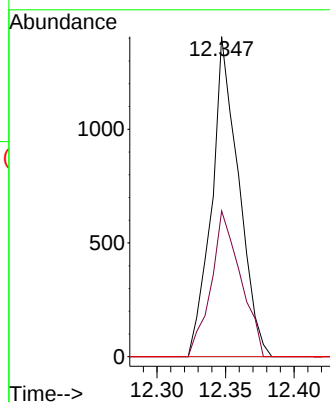
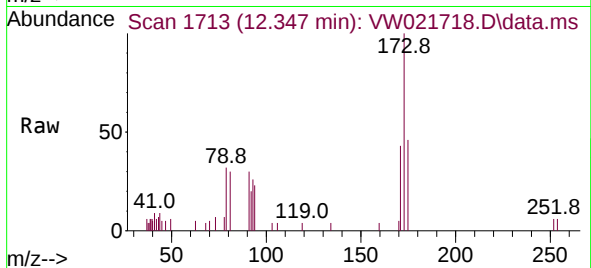
Tgt Ion:173 Resp: 1928

Ion Ratio Lower Upper

173 100

175 49.6 25.6 76.6

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.560 min Scan# 1912

Delta R.T. 0.000 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

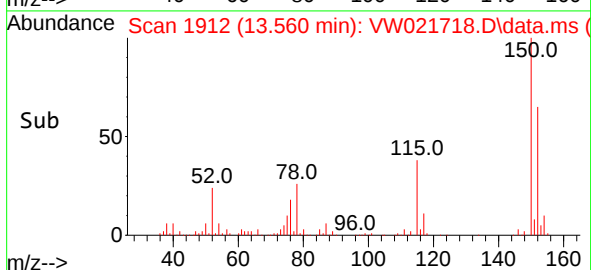
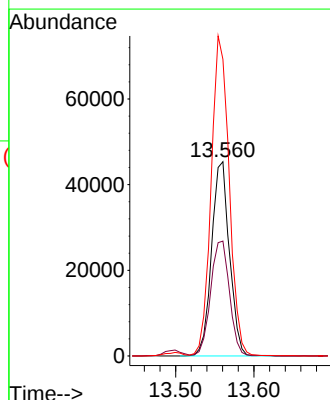
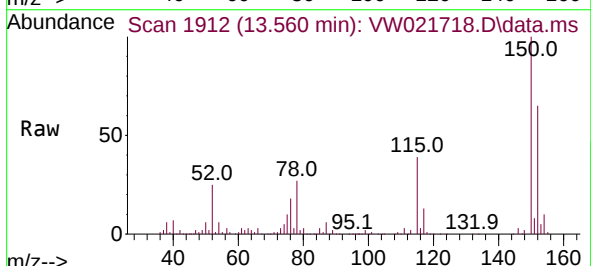
Tgt Ion:152 Resp: 71672

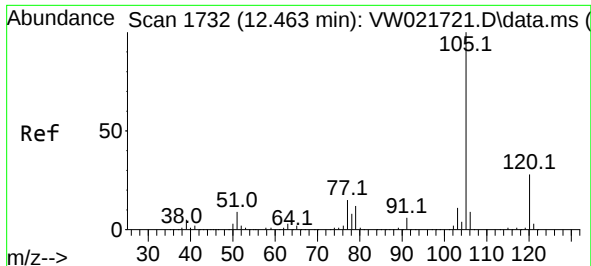
Ion Ratio Lower Upper

152 100

115 62.0 29.3 87.9

150 166.1 0.0 356.6

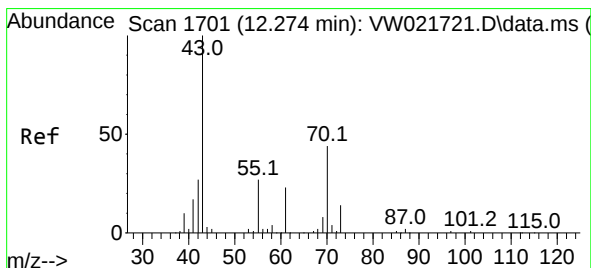
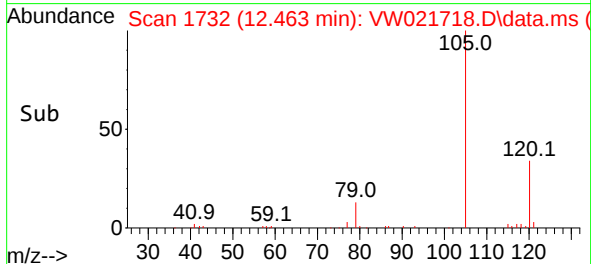
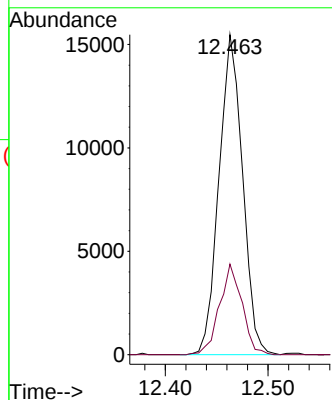
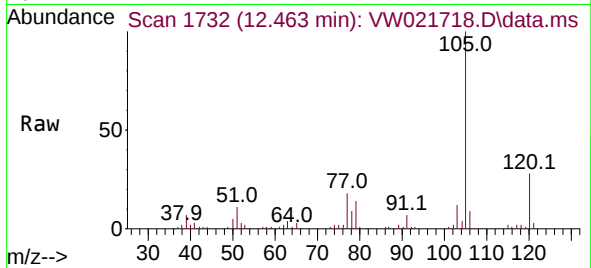




#73
Isopropylbenzene
Concen: 4.987 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

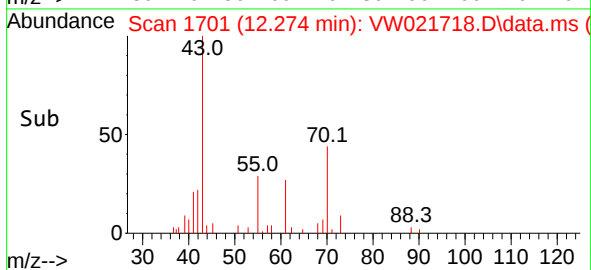
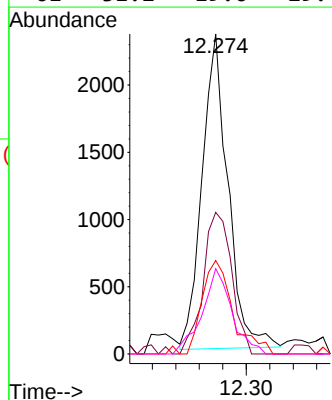
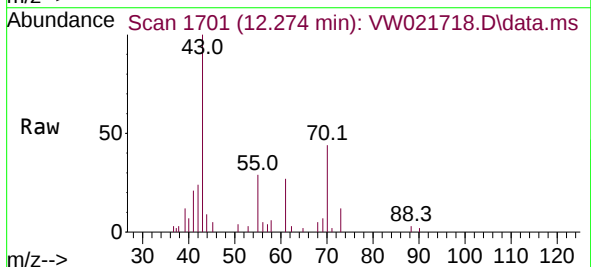
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

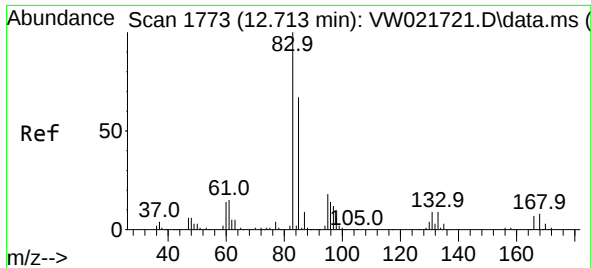
Tgt Ion:105 Resp: 24652
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5



#74
N-ethyl acetate
Concen: 3.232 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion: 43 Resp: 3573
Ion Ratio Lower Upper
43 100
70 49.6 35.8 53.6
55 35.7 21.1 31.7#
61 31.2 19.6 29.4#

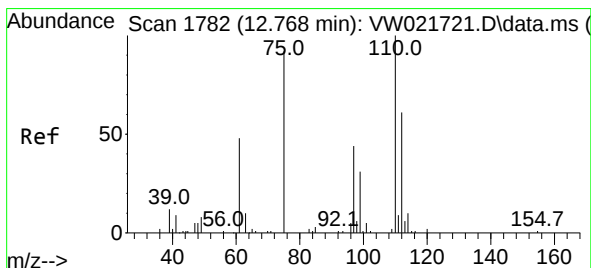
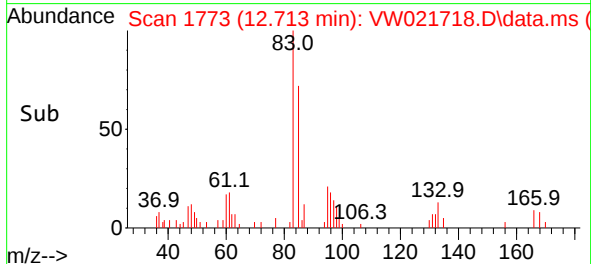
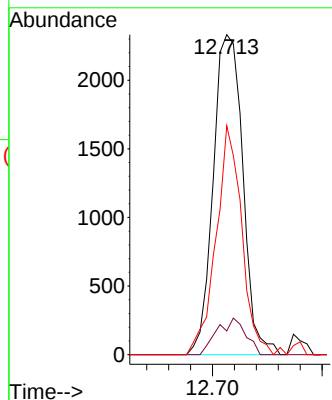
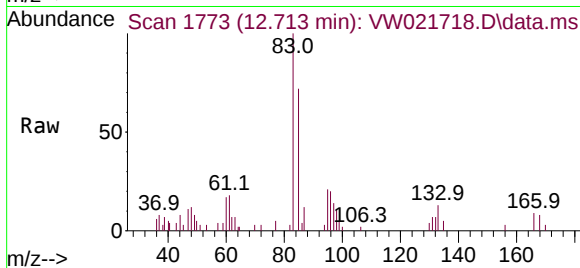




#75
1,1,2,2-Tetrachloroethane
Concen: 5.158 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

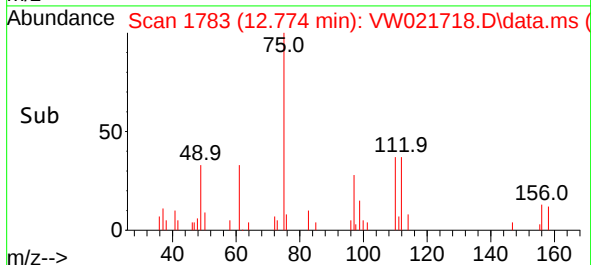
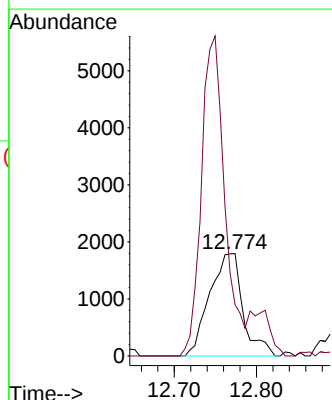
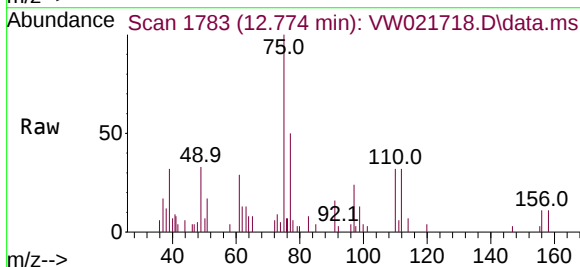
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

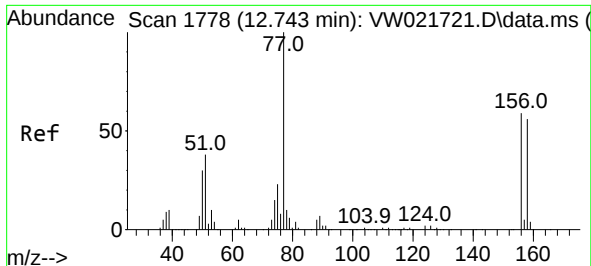
Tgt Ion: 83 Resp: 4374
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.5
85 62.1 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 7.868 ug/l
RT: 12.774 min Scan# 1783
Delta R.T. 0.006 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion: 75 Resp: 5048
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

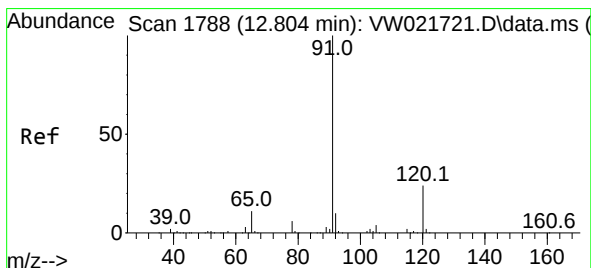
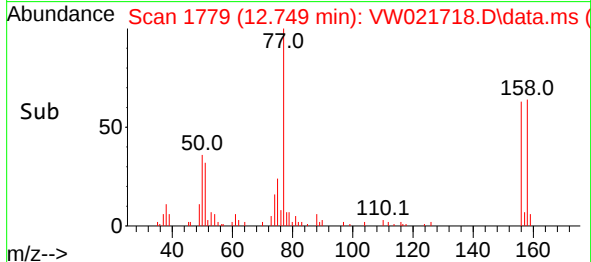
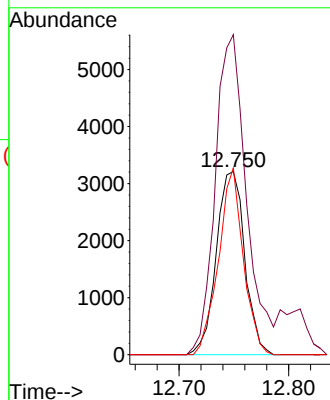
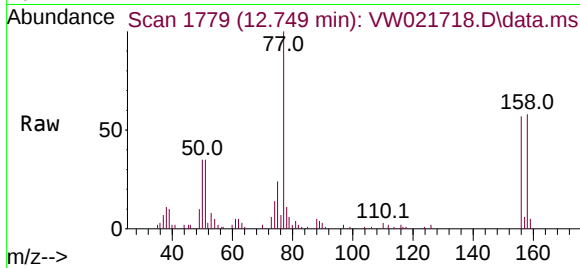




#77
Bromobenzene
Concen: 4.878 ug/l
RT: 12.749 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

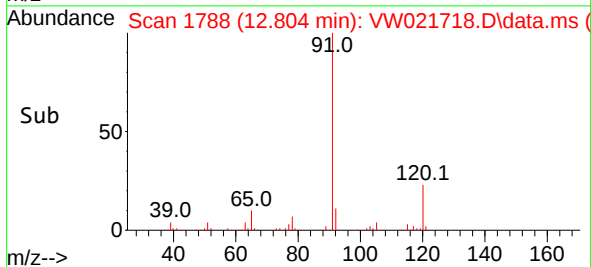
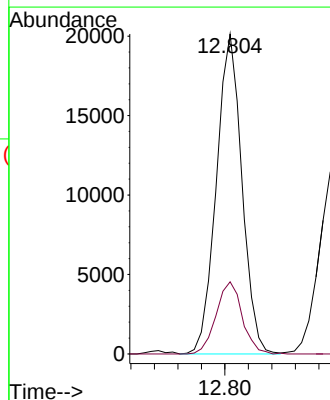
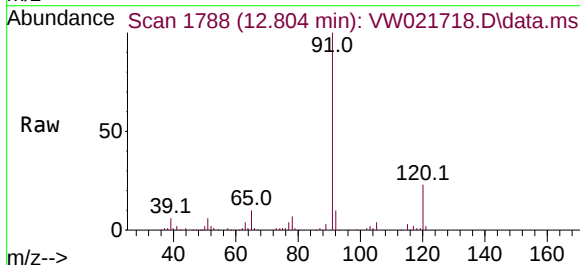
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

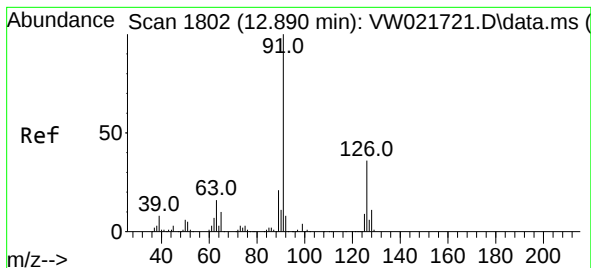
Tgt Ion:156 Resp: 5783
Ion Ratio Lower Upper
156 100
77 191.3 88.4 265.2
158 88.9 47.9 143.8



#78
n-propylbenzene
Concen: 5.216 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion: 91 Resp: 30406
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.7





#79

2-Chlorotoluene

Concen: 5.381 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

Instrument :

MSVOA_W

ClientSampleId :

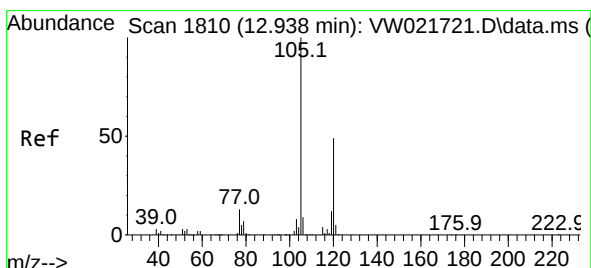
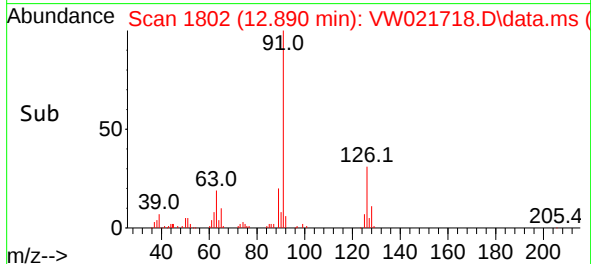
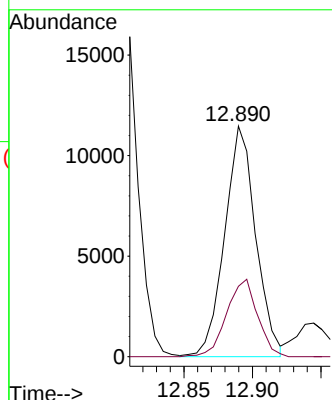
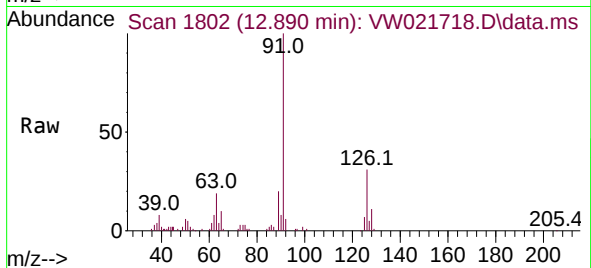
VSTDIC005

Tgt Ion: 91 Resp: 18084

Ion Ratio Lower Upper

91 100

126 33.4 17.5 52.6



#80

1,3,5-Trimethylbenzene

Concen: 4.985 ug/l

RT: 12.945 min Scan# 1811

Delta R.T. 0.006 min

Lab File: VW021718.D

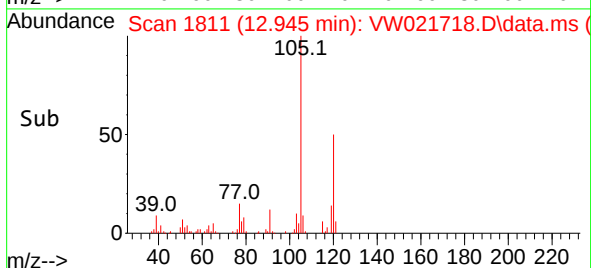
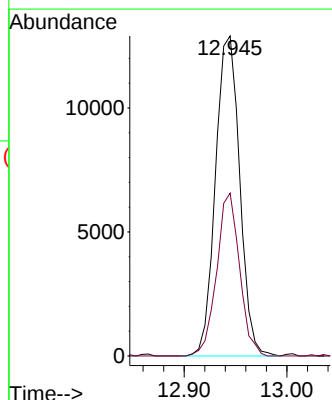
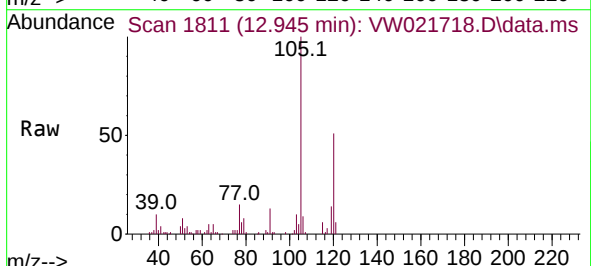
Acq: 03 Jan 2022 22:28

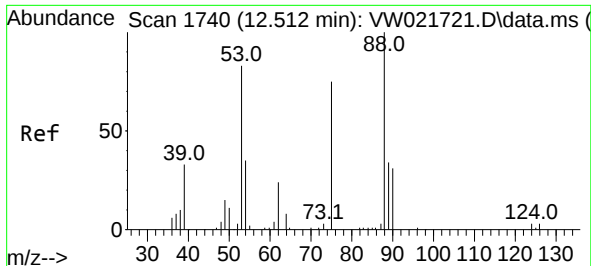
Tgt Ion: 105 Resp: 21090

Ion Ratio Lower Upper

105 100

120 48.2 24.9 74.7

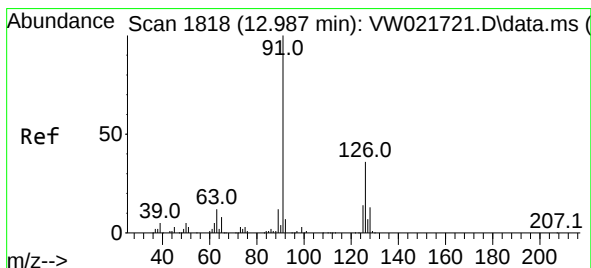
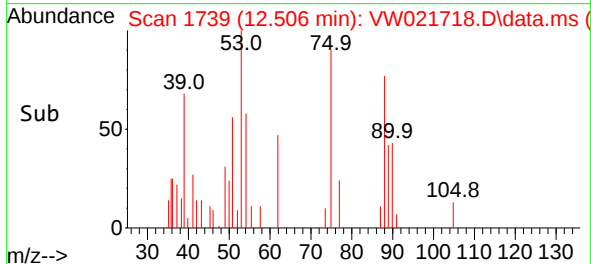
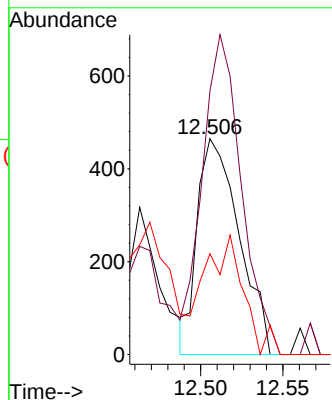
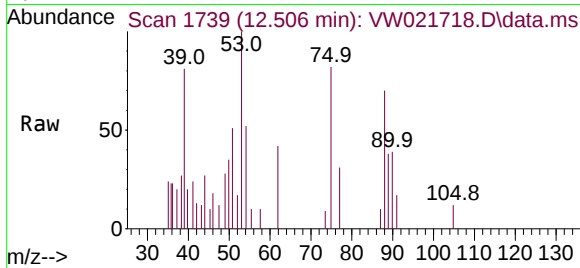




#81
trans-1,4-Dichloro-2-butene
Concen: 3.112 ug/l
RT: 12.506 min Scan# 1739
Delta R.T. -0.006 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

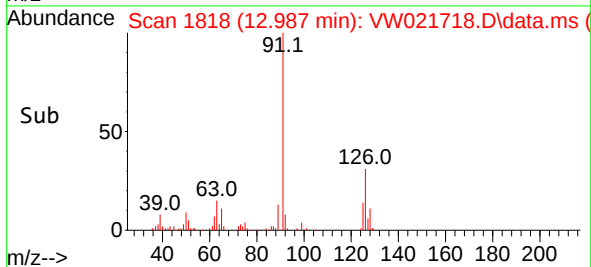
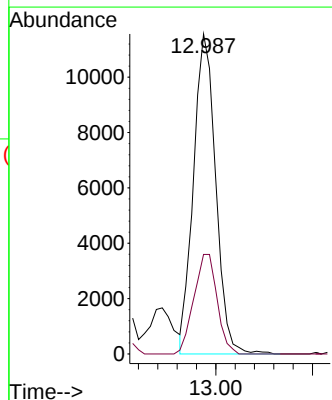
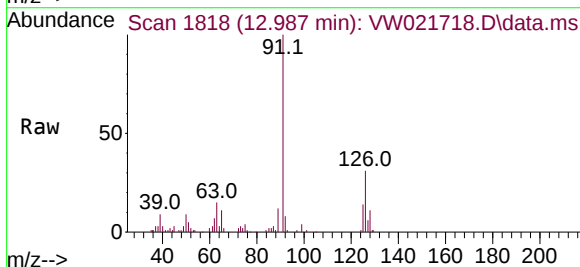
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

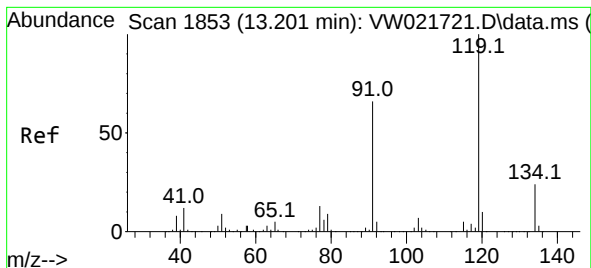
Tgt Ion: 75 Resp: 819
Ion Ratio Lower Upper
75 100
53 139.4 86.2 129.4#
89 50.1 39.3 58.9



#82
4-Chlorotoluene
Concen: 5.173 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion: 91 Resp: 18461
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.5

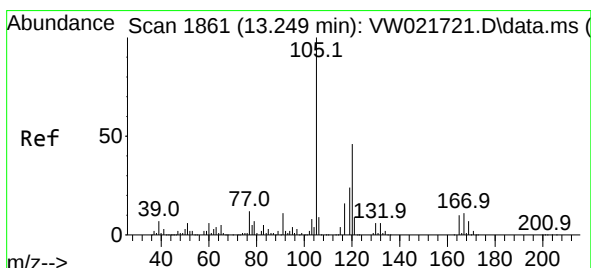
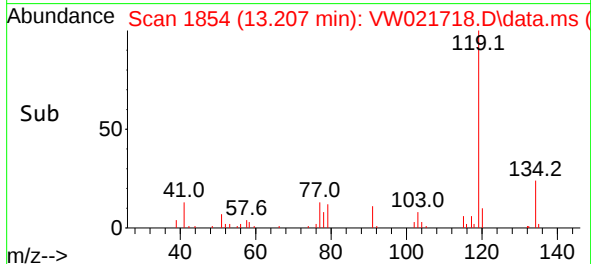
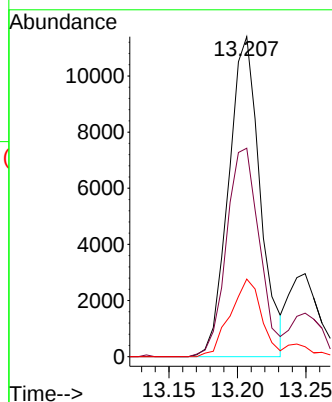
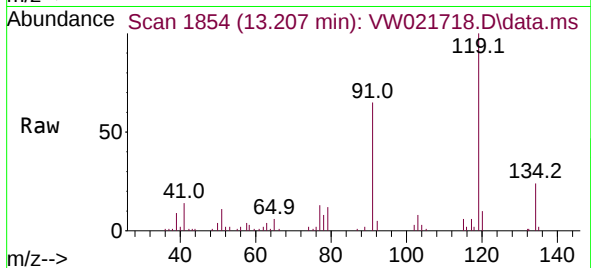




#83
tert-Butylbenzene
Concen: 4.827 ug/l
RT: 13.207 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

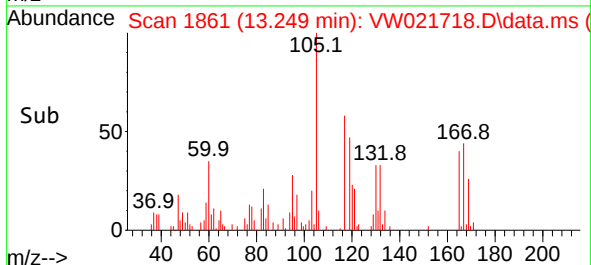
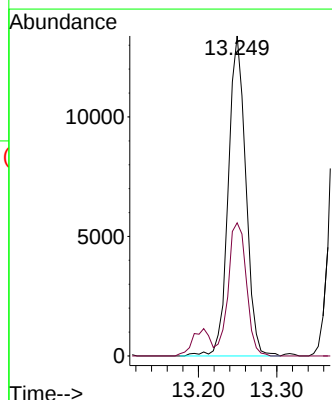
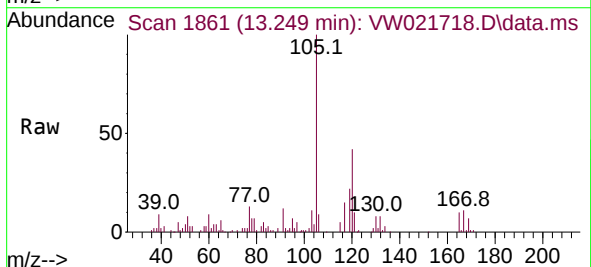
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

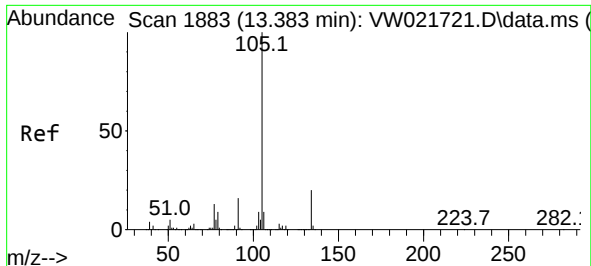
Tgt Ion:119 Resp: 18255
Ion Ratio Lower Upper
119 100
91 68.2 32.7 98.1
134 24.1 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 4.985 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion:105 Resp: 20761
Ion Ratio Lower Upper
105 100
120 43.2 23.6 70.8

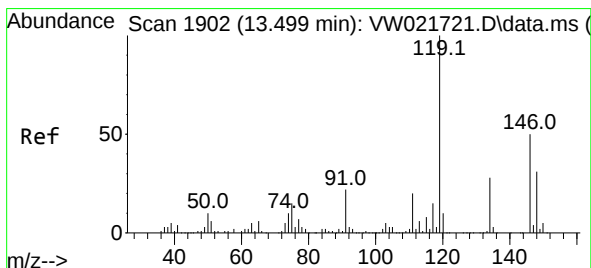
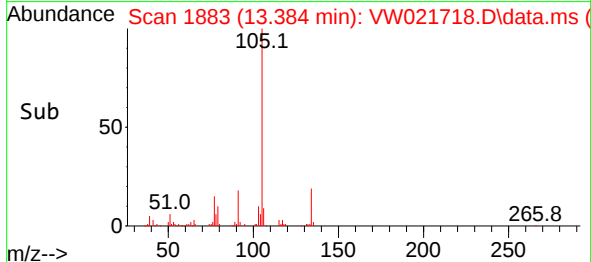
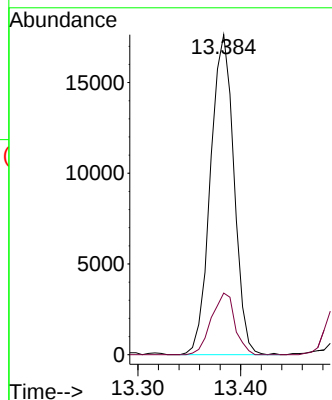
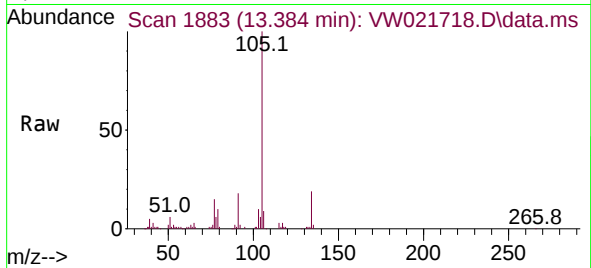




#85
 sec-Butylbenzene
 Concen: 5.136 ug/l
 RT: 13.384 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW021718.D
 Acq: 03 Jan 2022 22:28

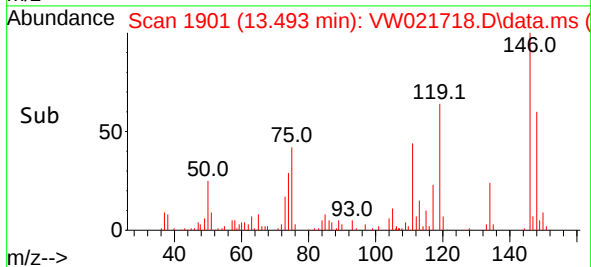
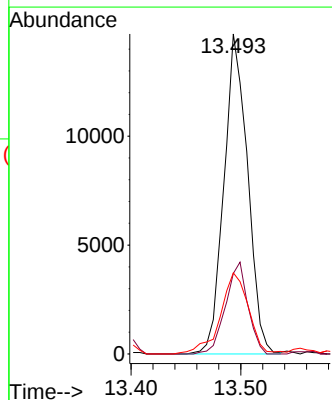
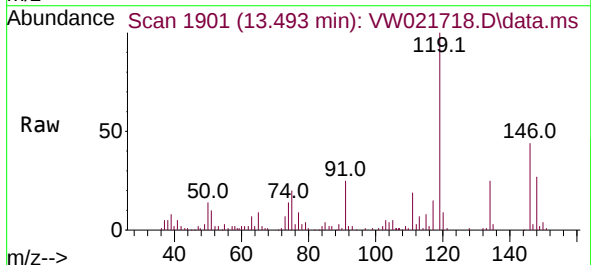
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

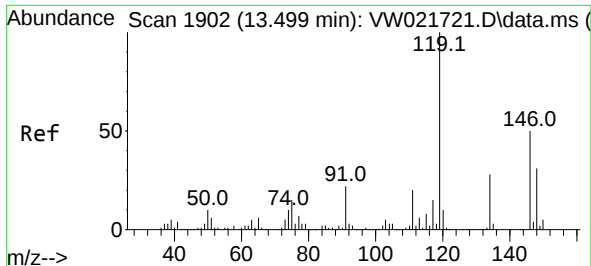
Tgt Ion:105 Resp: 27987
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 4.716 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.006 min
 Lab File: VW021718.D
 Acq: 03 Jan 2022 22:28

Tgt Ion:119 Resp: 22036
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.7 41.1
 91 30.1 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 4.897 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

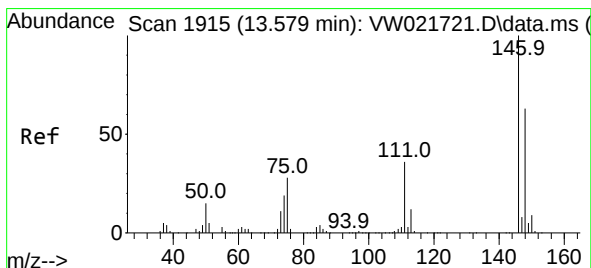
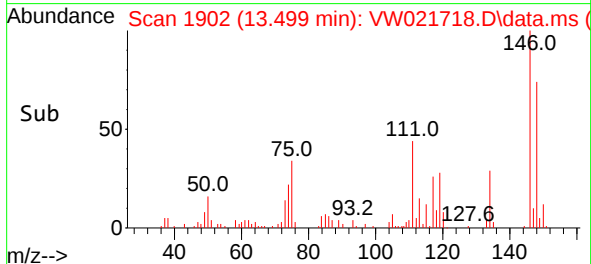
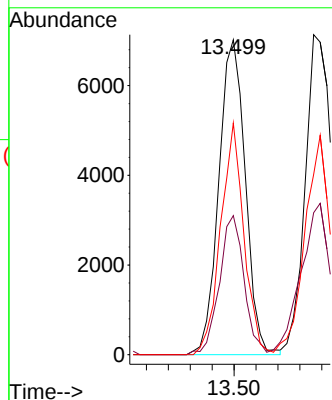
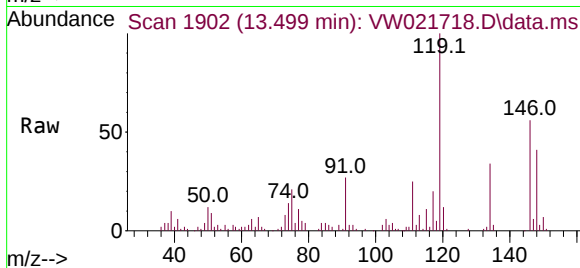
Tgt Ion:146 Resp: 11793

Ion Ratio Lower Upper

146 100

111 41.2 20.2 60.5

148 64.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 4.989 ug/l

RT: 13.573 min Scan# 1914

Delta R.T. -0.006 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

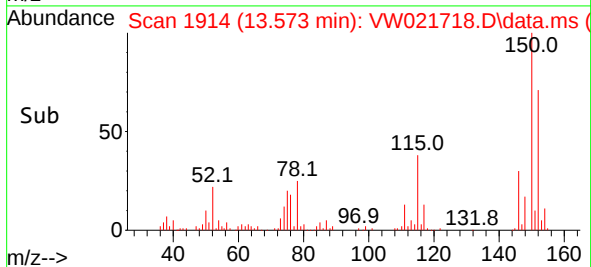
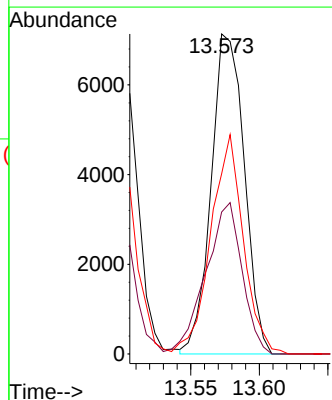
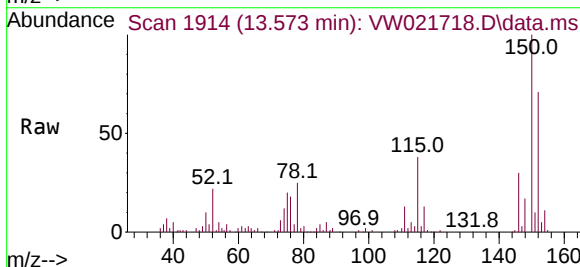
Tgt Ion:146 Resp: 12005

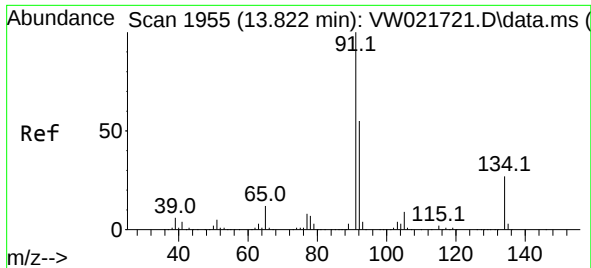
Ion Ratio Lower Upper

146 100

111 51.9 19.3 57.9

148 67.5 32.3 96.9

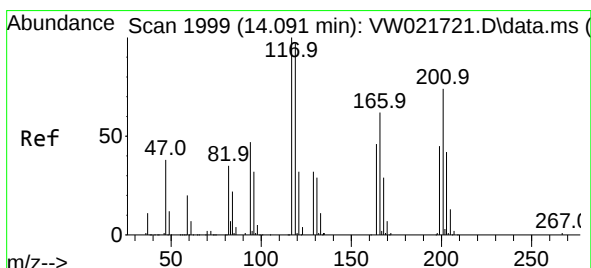
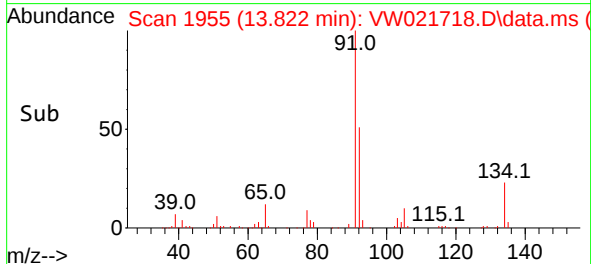
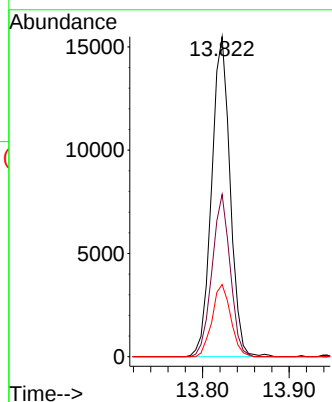
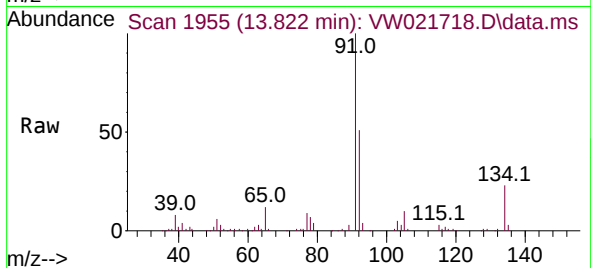




#89
n-Butylbenzene
Concen: 5.483 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

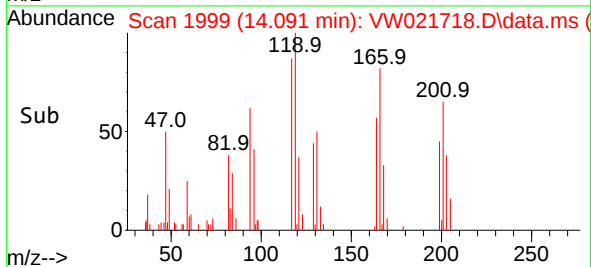
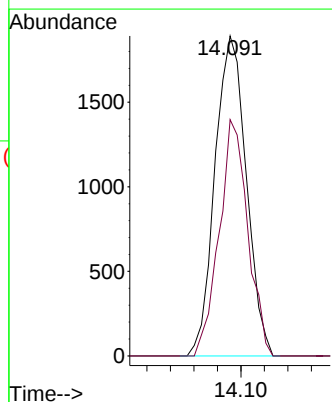
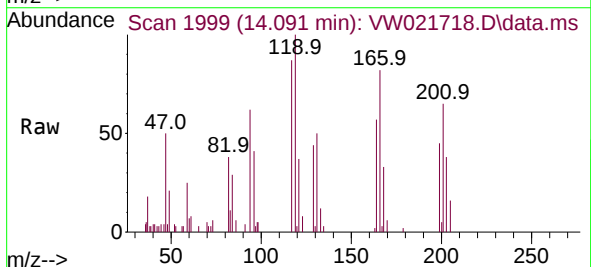
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

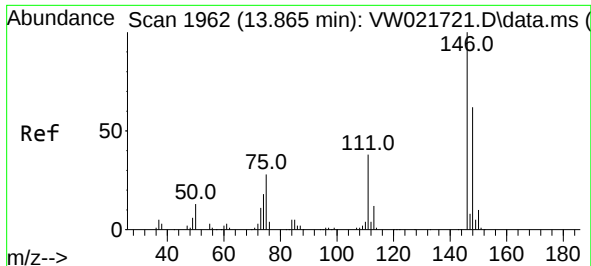
Tgt Ion:	91	Resp:	22976
Ion	Ratio	Lower	Upper
91	100		
92	49.8	27.1	81.2
134	22.7	13.3	39.9



#90
Hexachloroethane
Concen: 4.057 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion:	117	Resp:	3499
Ion	Ratio	Lower	Upper
117	100		
201	67.5	35.7	107.1

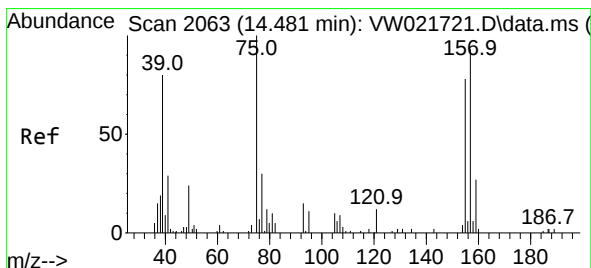
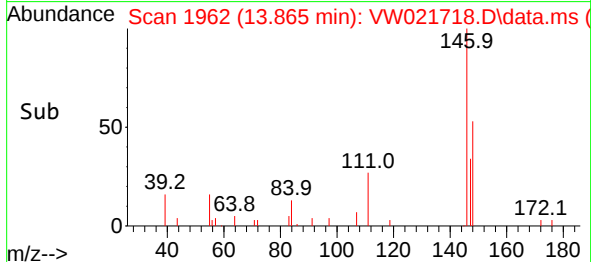
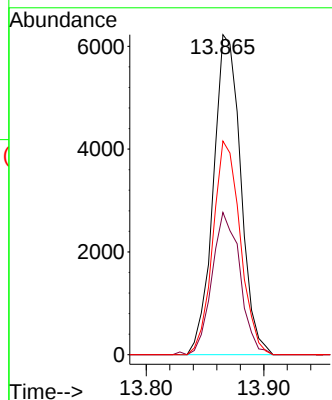
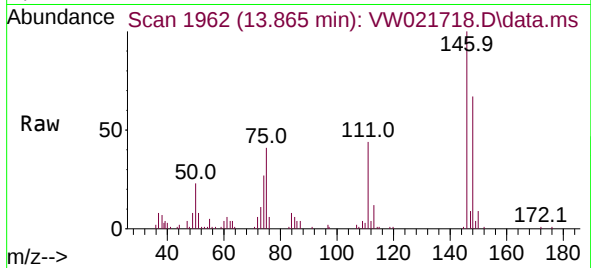




#91
1,2-Dichlorobenzene
Concen: 4.736 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

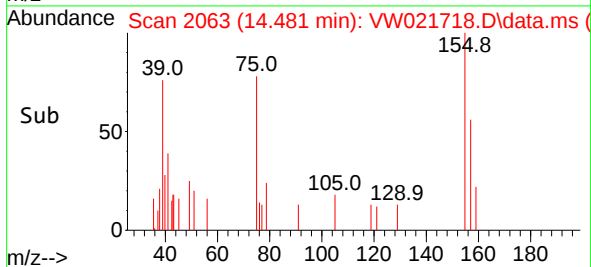
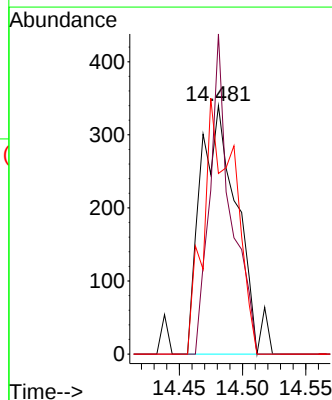
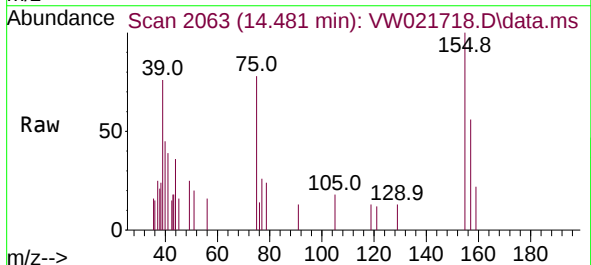
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

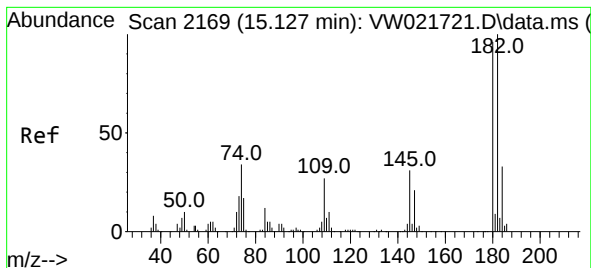
Tgt Ion:146 Resp: 10080
Ion Ratio Lower Upper
146 100
111 45.4 20.5 61.5
148 66.6 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.749 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW021718.D
Acq: 03 Jan 2022 22:28

Tgt Ion: 75 Resp: 686
Ion Ratio Lower Upper
75 100
155 74.2 40.0 119.9
157 86.9 50.7 152.3





#93

1,2,4-Trichlorobenzene

Concen: 4.140 ug/l

RT: 15.133 min Scan# 2169

Delta R.T. 0.006 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

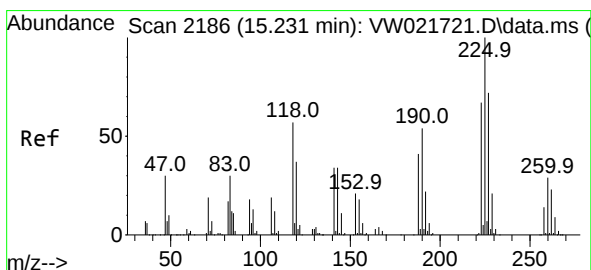
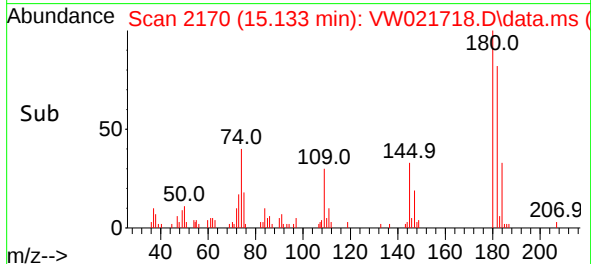
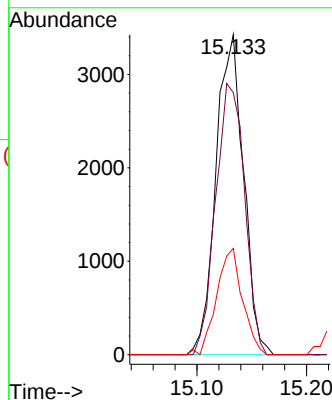
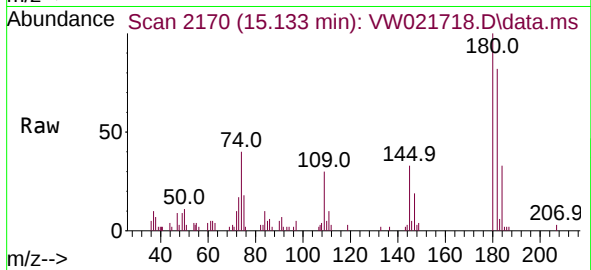
Tgt Ion:180 Resp: 5993

Ion Ratio Lower Upper

180 100

182 88.8 48.2 144.6

145 31.1 16.1 48.2



#94

Hexachlorobutadiene

Concen: 3.854 ug/l

RT: 15.231 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

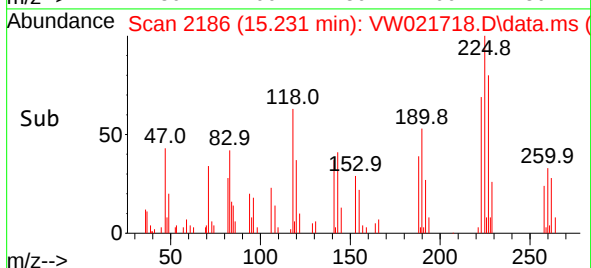
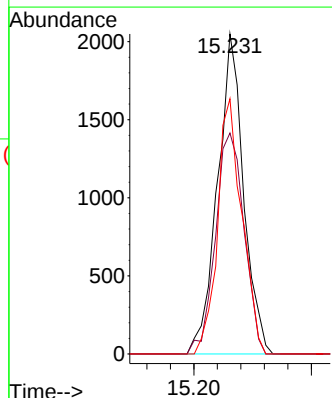
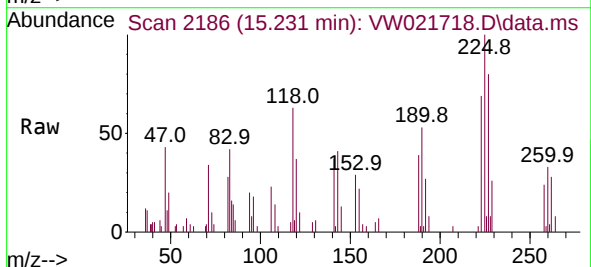
Tgt Ion:225 Resp: 3158

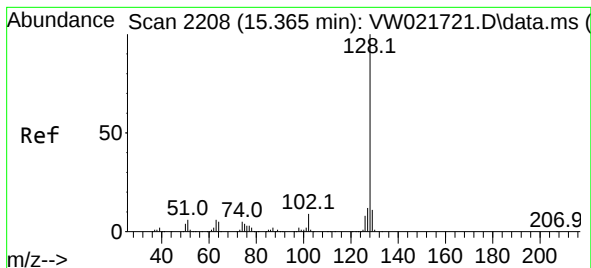
Ion Ratio Lower Upper

225 100

223 75.9 31.1 93.5

227 74.8 32.5 97.5





#95

Naphthalene

Concen: 3.336 ug/l

RT: 15.359 min Scan# 21

Delta R.T. -0.006 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC005

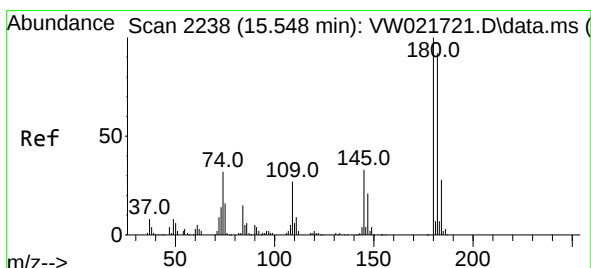
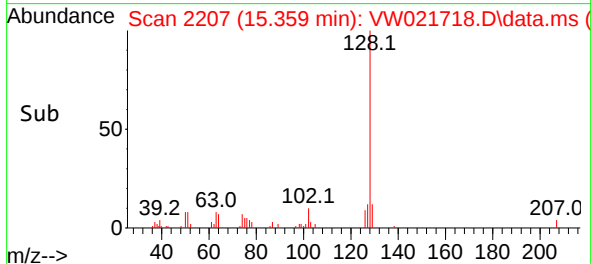
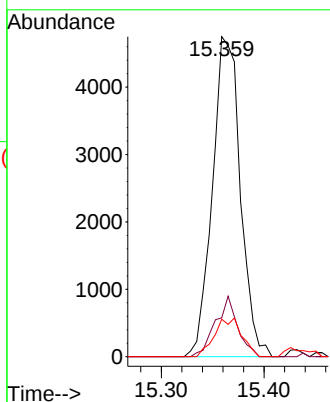
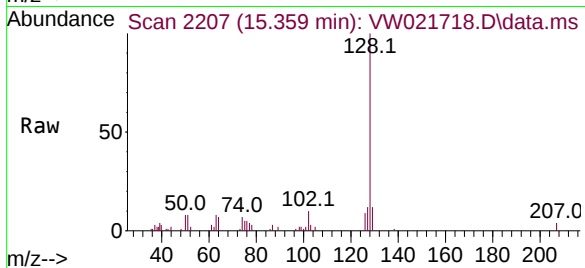
Tgt Ion:128 Resp: 8956

Ion Ratio Lower Upper

128 100

127 15.1 10.6 15.8

129 11.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 3.885 ug/l

RT: 15.548 min Scan# 2238

Delta R.T. 0.000 min

Lab File: VW021718.D

Acq: 03 Jan 2022 22:28

Tgt Ion:180 Resp: 4944

Ion Ratio Lower Upper

180 100

182 99.9 46.8 140.4

145 37.0 16.2 48.6

