

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\Not Reviewed Data\
 Data File : VW021728.D
 Acq On : 05 Jan 2022 12:47
 Operator : SY/VA
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC010

Quant Time: Jan 05 15:01:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 05 14:56:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	124822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	202945	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	189389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	94106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	10636	9.668	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	19.340%#
35) Dibromofluoromethane	7.884	113	11834	9.369	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	18.740%#
50) Toluene-d8	10.323	98	41670	9.115	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	18.240%#
62) 4-Bromofluorobenzene	12.615	95	17022	10.031	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	20.060%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	1762	12.569	ug/l	77
3) Chloromethane	2.215	50	9374	10.282	ug/l	94
4) Vinyl Chloride	2.361	62	14664	10.754	ug/l	99
5) Bromomethane	2.776	94	15742	11.273	ug/l	98
6) Chloroethane	2.922	64	7826	10.376	ug/l	96
7) Trichlorofluoromethane	3.257	101	9777	10.813	ug/l	99
8) Diethyl Ether	3.684	74	5055	9.897	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.068	101	13219	11.003	ug/l	96
10) Methyl Iodide	4.275	142	17929	10.562	ug/l	99
11) Tert butyl alcohol	5.196	59	2814	20.633	ug/l #	69
12) 1,1-Dichloroethene	4.044	96	11784	10.602	ug/l	95
13) Acrolein	3.903	56	3200	46.621	ug/l	98
14) Allyl chloride	4.672	41	13931	10.210	ug/l	97
15) Acrylonitrile	5.379	53	9634	48.308	ug/l	95
16) Acetone	4.135	43	10769	51.840	ug/l	97
17) Carbon Disulfide	4.385	76	27326	9.913	ug/l	96
18) Methyl Acetate	4.678	43	6262	9.334	ug/l #	80
19) Methyl tert-butyl Ether	5.434	73	17655	10.415	ug/l	93
20) Methylene Chloride	4.909	84	25712	10.660	ug/l	88
21) trans-1,2-Dichloroethene	5.440	96	13076	10.229	ug/l	86
22) Diisopropyl ether	6.311	45	29905	10.688	ug/l	92
23) Vinyl Acetate	6.263	43	71493	48.872	ug/l #	92
24) 1,1-Dichloroethane	6.214	63	21293	10.686	ug/l	98
25) 2-Butanone	7.177	43	13441	50.402	ug/l	96
26) 2,2-Dichloropropane	7.165	77	14163	10.525	ug/l	96
27) cis-1,2-Dichloroethene	7.171	96	14528	10.386	ug/l	95
28) Bromochloromethane	7.519	49	7984	10.243	ug/l	93
29) Tetrahydrofuran	7.537	42	8121	51.633	ug/l	98
30) Chloroform	7.683	83	24244	10.818	ug/l	97
31) Cyclohexane	7.951	56	21207	11.083	ug/l #	92
32) 1,1,1-Trichloroethane	7.872	97	21105	10.705	ug/l	99
36) 1,1-Dichloropropene	8.086	75	18769	10.455	ug/l	99
37) Ethyl Acetate	7.263	43	5913	9.982	ug/l	95
38) Carbon Tetrachloride	8.067	117	19486	10.049	ug/l	99
39) Methylcyclohexane	9.341	83	23136	10.116	ug/l	91
40) Benzene	8.323	78	56753	11.116	ug/l	93

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.494	41	3094	9.115	ug/l #	78
42) 1,2-Dichloroethane	8.403	62	14050	10.081	ug/l	97
43) Isopropyl Acetate	8.427	43	10823	9.785	ug/l	92
44) Trichloroethene	9.098	130	15513	9.993	ug/l	99
45) 1,2-Dichloropropane	9.366	63	11235	10.044	ug/l	99
46) Dibromomethane	9.457	93	6995	9.948	ug/l	96
47) Bromodichloromethane	9.646	83	15508	9.672	ug/l	94
48) Methyl methacrylate	9.439	41	4893	9.393	ug/l	93
49) 1,4-Dioxane	9.469	88	1705	205.464	ug/l #	76
51) 4-Methyl-2-Pentanone	10.207	43	29498	50.217	ug/l	99
52) Toluene	10.390	92	34410	10.289	ug/l	100
53) t-1,3-Dichloropropene	10.609	75	13194	9.069	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	16182	9.320	ug/l	94
55) 1,1,2-Trichloroethane	10.792	97	9393	9.979	ug/l	94
56) Ethyl methacrylate	10.646	69	9019	8.939	ug/l	96
57) 1,3-Dichloropropane	10.933	76	15709	10.123	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	22700	46.962	ug/l	97
59) 2-Hexanone	10.969	43	19299	47.574	ug/l	94
60) Dibromochloromethane	11.128	129	10426	9.212	ug/l	99
61) 1,2-Dibromoethane	11.231	107	8784	9.424	ug/l	94
64) Tetrachloroethene	10.866	164	13614	10.420	ug/l #	81
65) Chlorobenzene	11.658	112	38800	10.185	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	12907	9.703	ug/l	96
67) Ethyl Benzene	11.731	91	65735	10.179	ug/l	96
68) m/p-Xylenes	11.835	106	53904	20.328	ug/l	95
69) o-Xylene	12.164	106	24238	9.688	ug/l	96
70) Styrene	12.182	104	38675	9.589	ug/l	98
71) Bromoform	12.347	173	5193	10.776	ug/l #	98
73) Isopropylbenzene	12.463	105	66470	10.331	ug/l	100
74) N-amyl acetate	12.274	43	9216	9.451	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.713	83	10144	10.546	ug/l	94
76) 1,2,3-Trichloropropane	12.762	75	11943	17.158	ug/l #	100
77) Bromobenzene	12.749	156	15841	10.231	ug/l	93
78) n-propylbenzene	12.804	91	80132	10.529	ug/l	98
79) 2-Chlorotoluene	12.890	91	45827	10.640	ug/l	99
80) 1,3,5-Trimethylbenzene	12.938	105	56287	10.260	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.512	75	2072	8.446	ug/l	86
82) 4-Chlorotoluene	12.987	91	47179	10.529	ug/l	94
83) tert-Butylbenzene	13.200	119	50619	10.223	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	56594	10.536	ug/l	100
85) sec-Butylbenzene	13.377	105	75520	10.507	ug/l	99
86) p-Isopropyltoluene	13.493	119	62207	10.339	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	31382	10.112	ug/l	95
88) 1,4-Dichlorobenzene	13.578	146	32817	10.372	ug/l	95
89) n-Butylbenzene	13.816	91	58651	10.750	ug/l	100
90) Hexachloroethane	14.091	117	9717	9.861	ug/l	79
91) 1,2-Dichlorobenzene	13.865	146	28414	10.246	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.481	75	1529	10.231	ug/l	84
93) 1,2,4-Trichlorobenzene	15.127	180	18567	10.567	ug/l	97
94) Hexachlorobutadiene	15.231	225	10739	10.284	ug/l	100
95) Naphthalene	15.359	128	28326	9.699	ug/l	97
96) 1,2,3-Trichlorobenzene	15.548	180	14889	10.084	ug/l	96

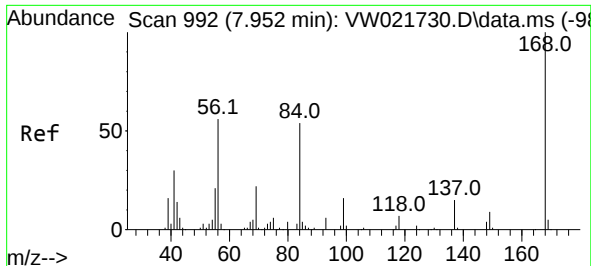
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\Not Reviewed Data\
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Quant Title : SW846 8260
QLast Update : Wed Jan 05 14:56:42 2022
Response via : Initial Calibration

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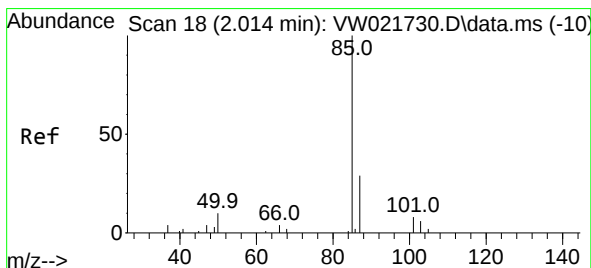
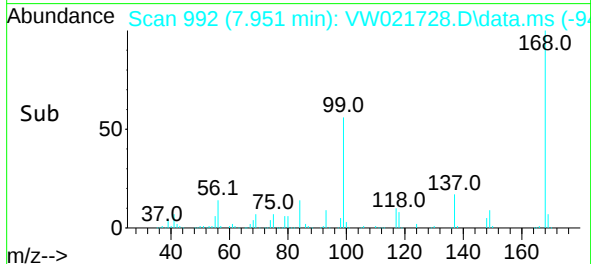
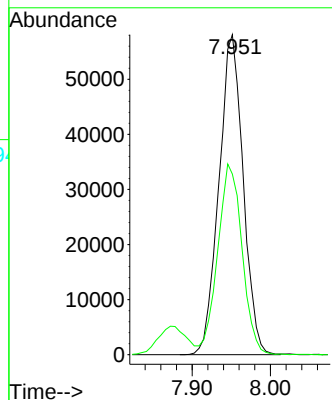
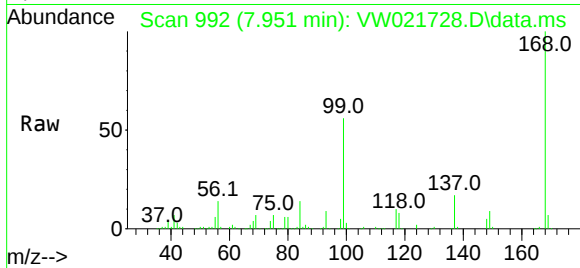
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 99
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

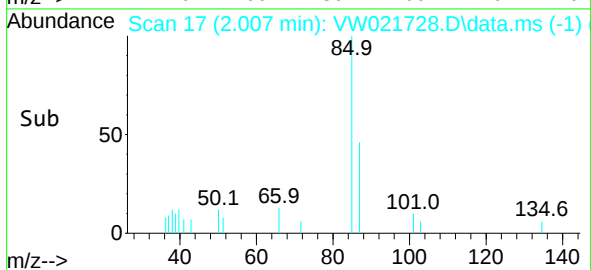
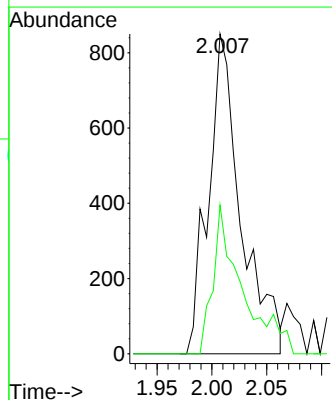
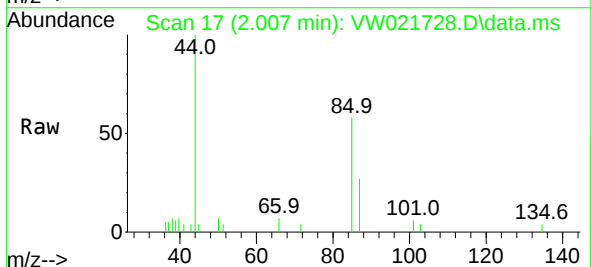
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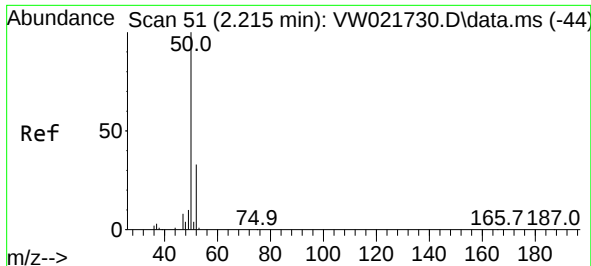
Tgt Ion:168 Resp: 124822
Ion Ratio Lower Upper
168 100
99 56.2 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 12.569 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion: 85 Resp: 1762
Ion Ratio Lower Upper
85 100
87 46.5 16.8 50.3

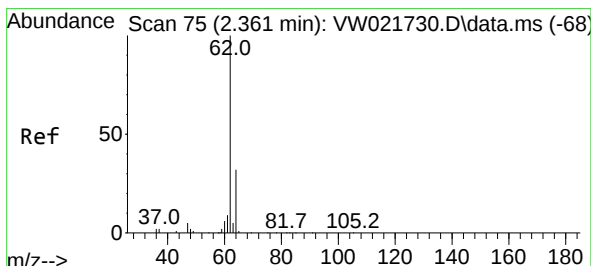
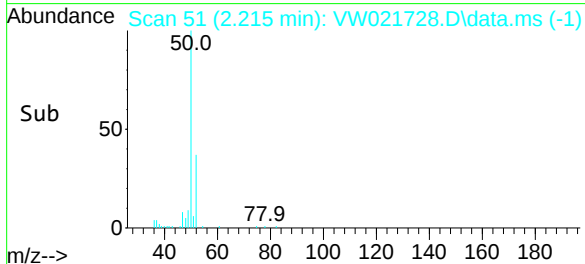
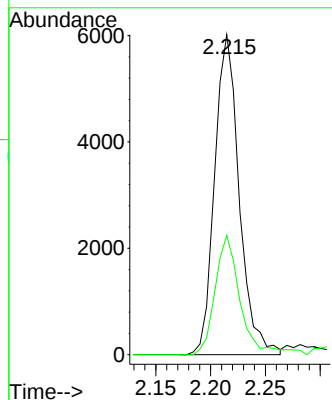
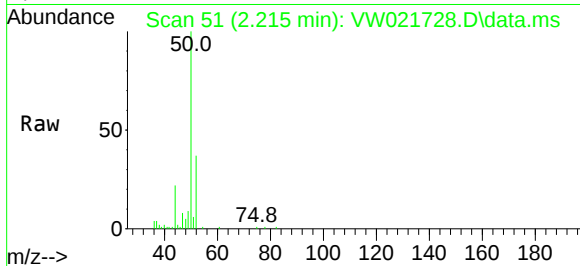




#3
Chloromethane
Concen: 10.282 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

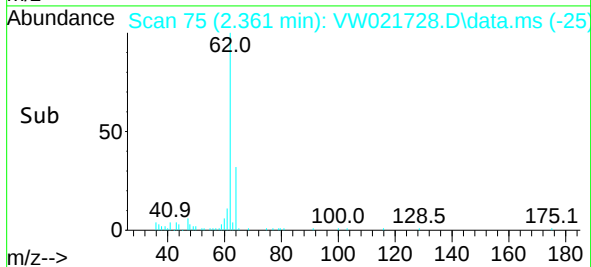
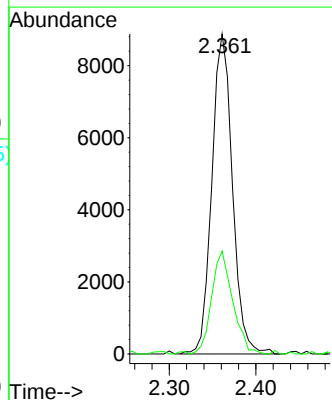
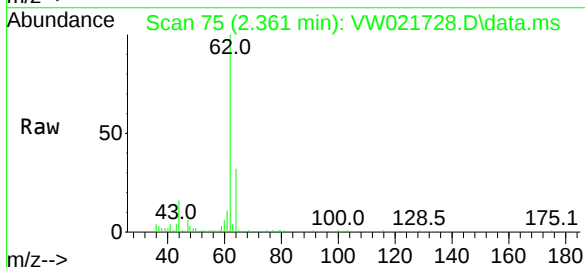
Instrument :
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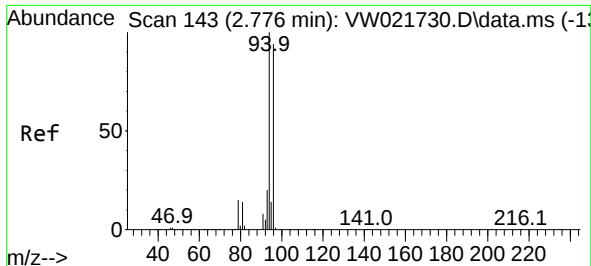
Tgt Ion: 50 Resp: 9374
Ion Ratio Lower Upper
50 100
52 37.3 27.2 40.8



#4
Vinyl Chloride
Concen: 10.754 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion: 62 Resp: 14664
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.4

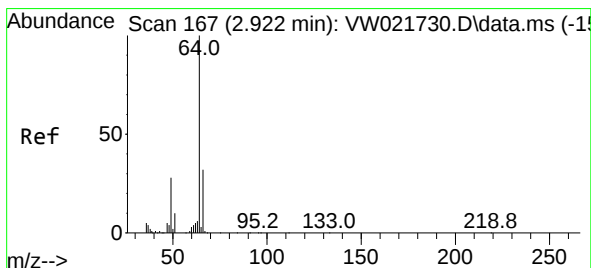
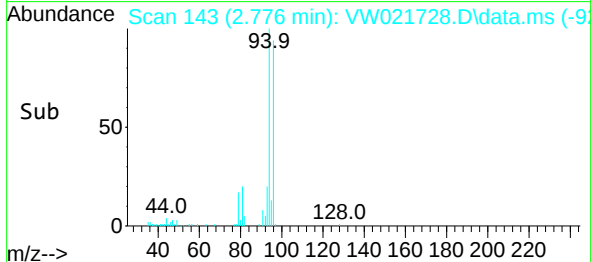
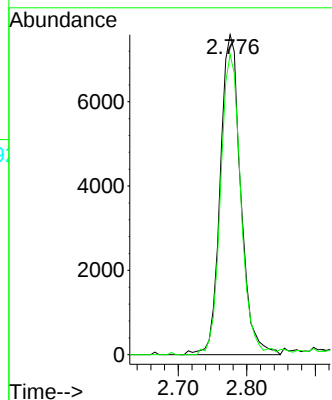
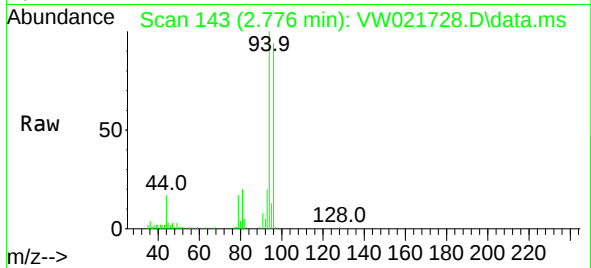




#5
Bromomethane
Concen: 11.273 ug/l
RT: 2.776 min Scan# 143
Delta R.T. 0.013 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

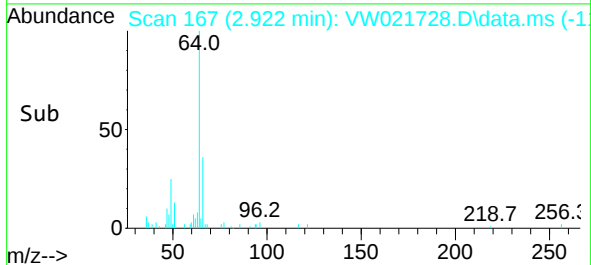
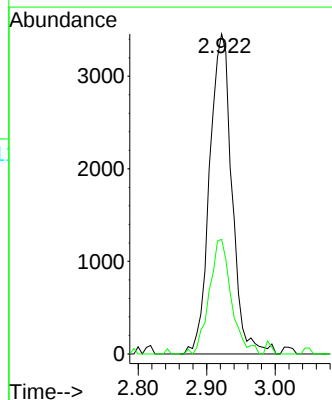
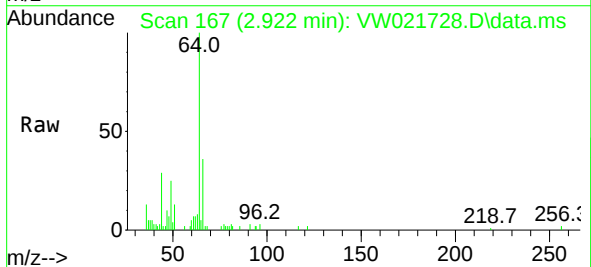
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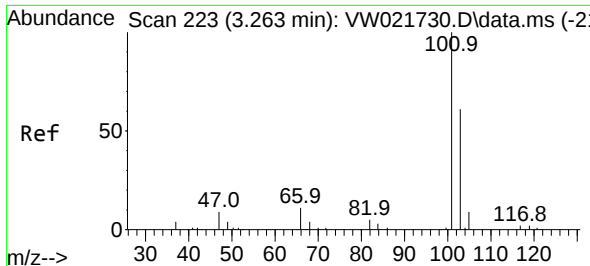
Tgt Ion: 94 Resp: 15742
Ion Ratio Lower Upper
94 100
96 93.8 76.4 114.6



#6
Chloroethane
Concen: 10.376 ug/l
RT: 2.922 min Scan# 167
Delta R.T. 0.012 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion: 64 Resp: 7826
Ion Ratio Lower Upper
64 100
66 35.8 26.7 40.1

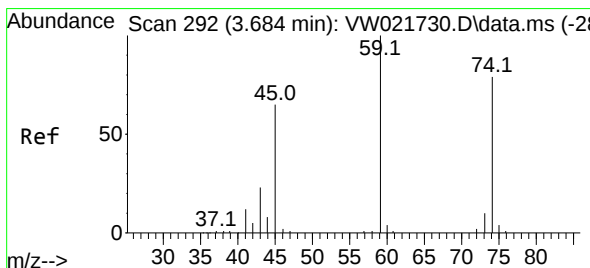
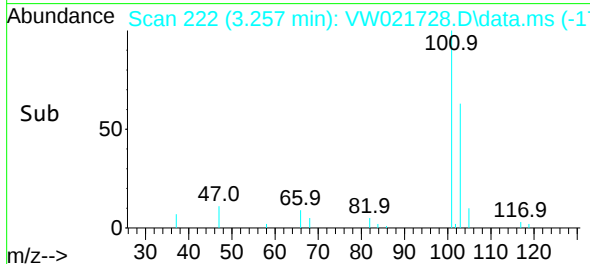
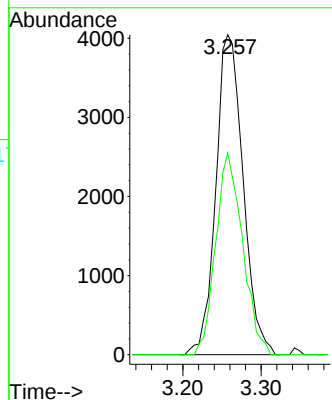
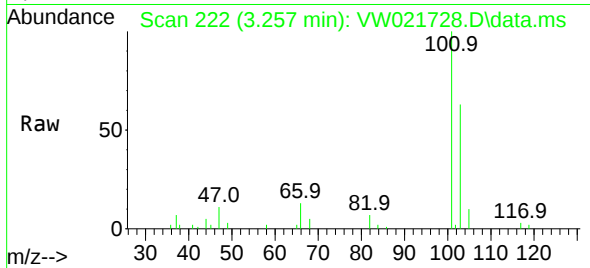




#7
 Trichlorofluoromethane
 Concen: 10.813 ug/l
 RT: 3.257 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW021728.D
 Acq: 05 Jan 2022 12:47

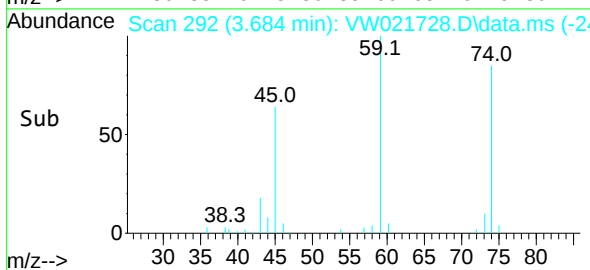
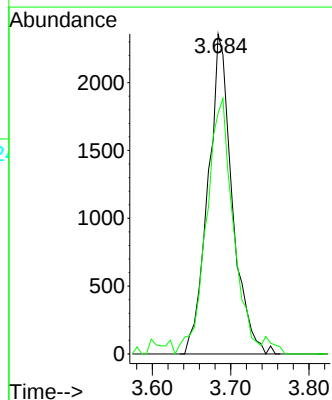
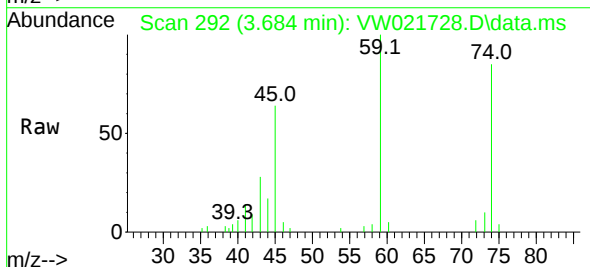
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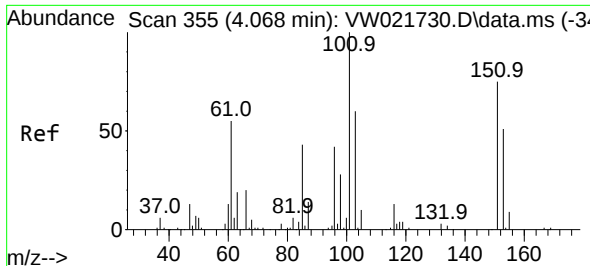
Tgt Ion:101 Resp: 9777
 Ion Ratio Lower Upper
 101 100
 103 63.1 50.9 76.3



#8
 Diethyl Ether
 Concen: 9.897 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.006 min
 Lab File: VW021728.D
 Acq: 05 Jan 2022 12:47

Tgt Ion: 74 Resp: 5055
 Ion Ratio Lower Upper
 74 100
 45 88.4 45.3 135.8

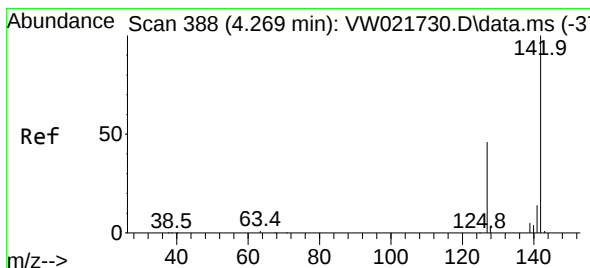
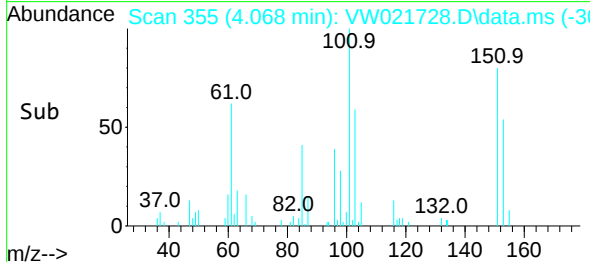
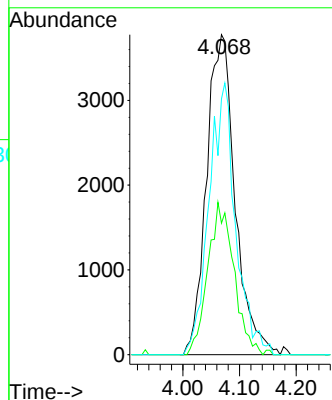
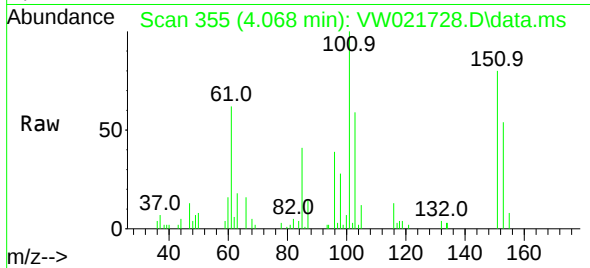




#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.003 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.012 min
Lab File: VW021728.D
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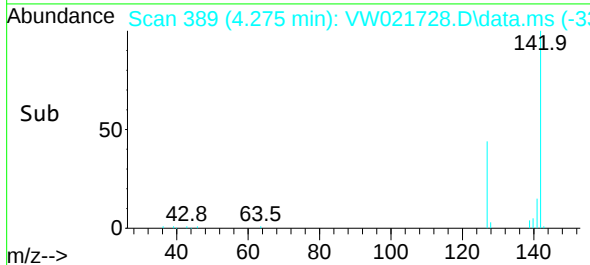
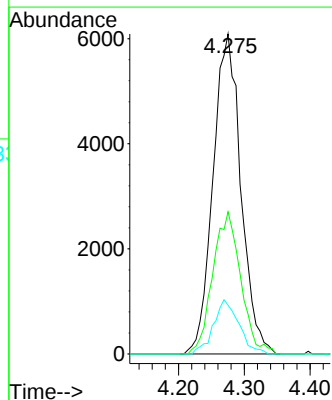
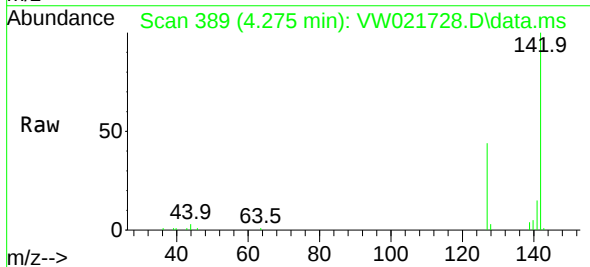
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

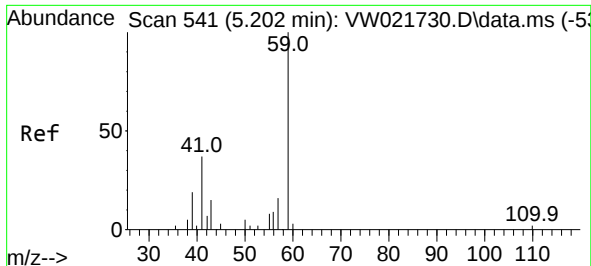
Tgt Ion:101	Resp:	13219
Ion	Ratio	Lower Upper
101	100	
85	43.4	36.6 54.8
151	79.3	66.3 99.5



#10
Methyl Iodide
Concen: 10.562 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion:142	Resp:	17929
Ion	Ratio	Lower Upper
142	100	
127	44.5	35.5 53.3
141	15.5	11.5 17.3

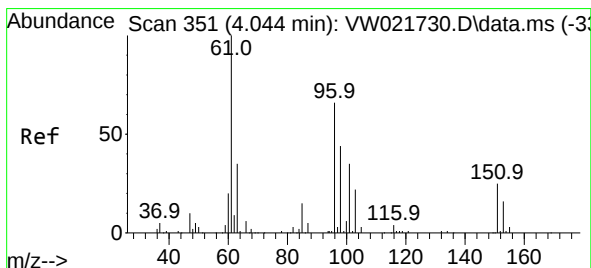
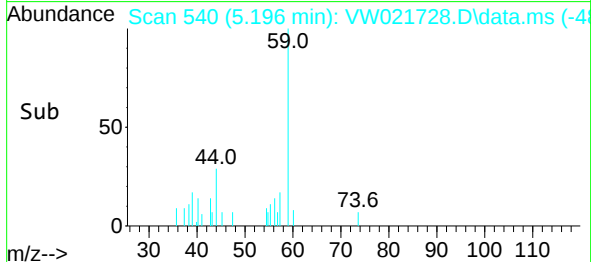
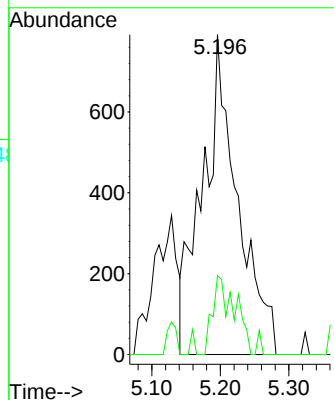
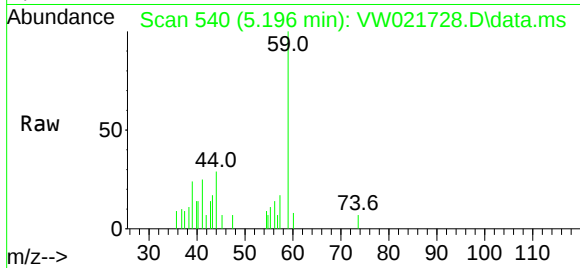




#11
Tert butyl alcohol
Concen: 20.633 ug/l
RT: 5.196 min Scan# 541
Delta R.T. 0.018 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

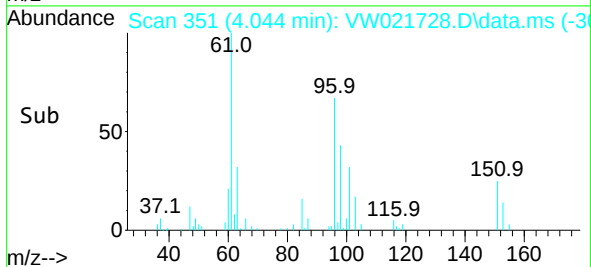
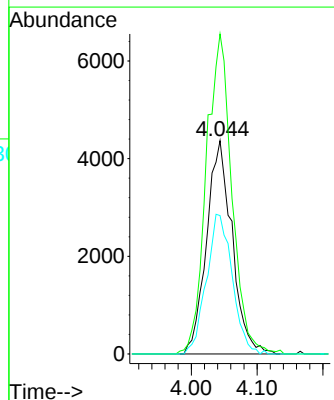
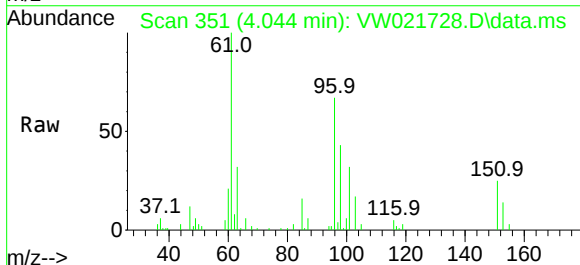
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

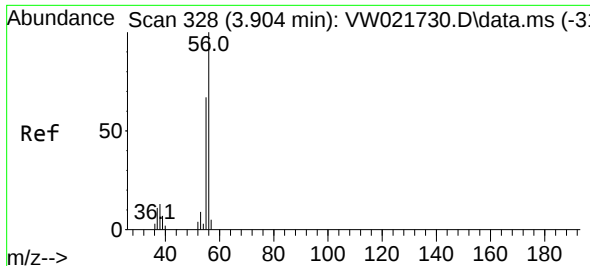
Tgt Ion: 59 Resp: 2814
Ion Ratio Lower Upper
59 100
57 15.6 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 10.602 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.007 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion: 96 Resp: 11784
Ion Ratio Lower Upper
96 100
61 148.7 124.4 186.6
98 64.9 54.2 81.2

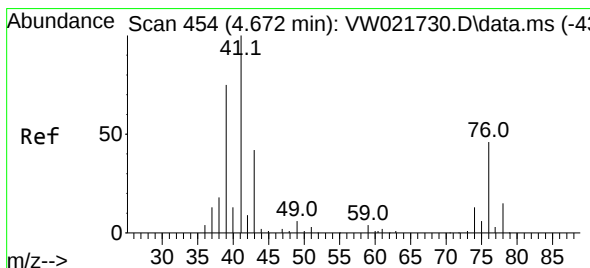
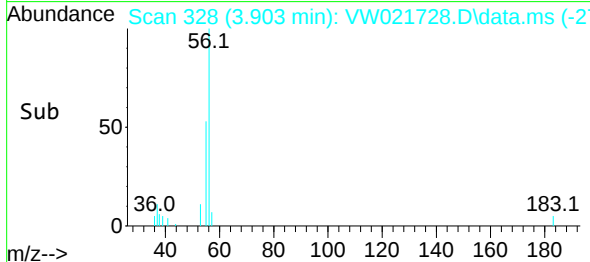
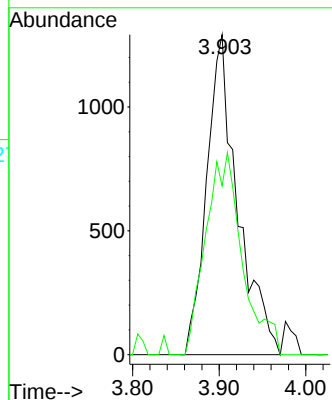
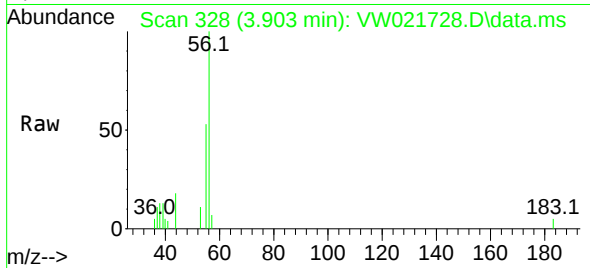




#13
Acrolein
Concen: 46.621 ug/l
RT: 3.903 min Scan# 31
Delta R.T. 0.012 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

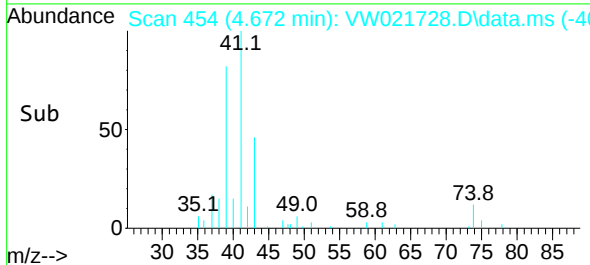
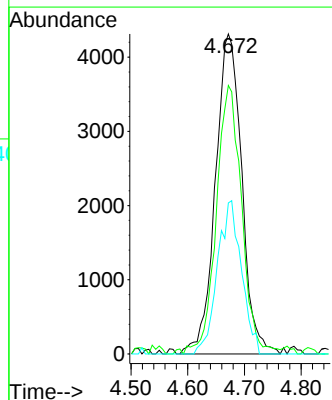
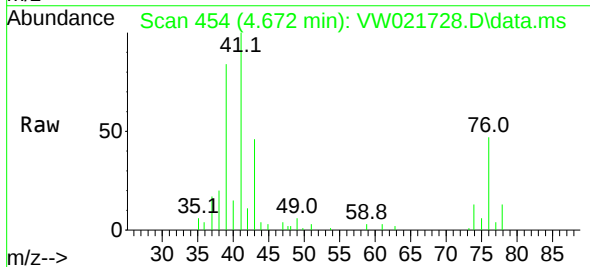
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

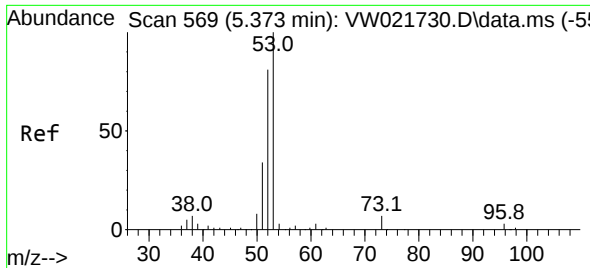
Tgt Ion: 56 Resp: 3200
Ion Ratio Lower Upper
56 100
55 74.7 61.2 91.8



#14
Allyl chloride
Concen: 10.210 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.007 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion: 41 Resp: 13931
Ion Ratio Lower Upper
41 100
39 81.0 63.4 95.2
76 43.5 32.2 48.4

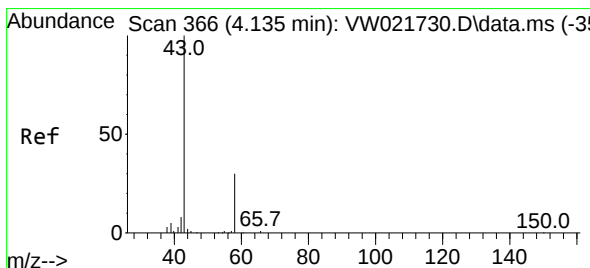
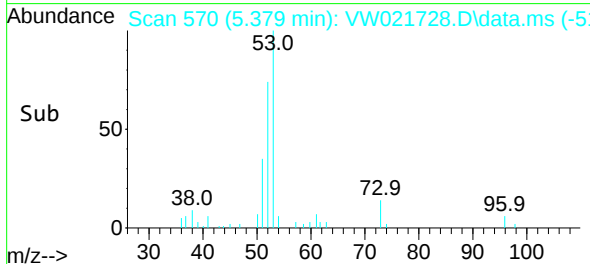
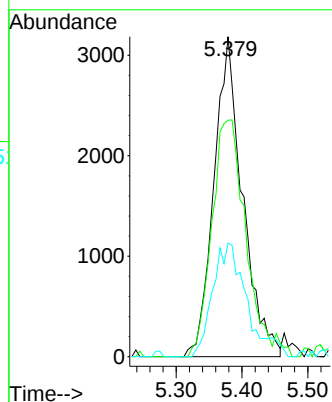
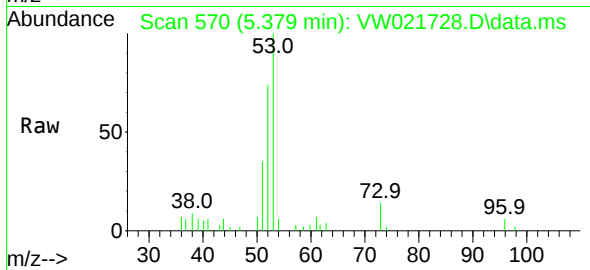




#15
Acrylonitrile
Concen: 48.308 ug/l
RT: 5.379 min Scan# 51
Delta R.T. 0.013 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

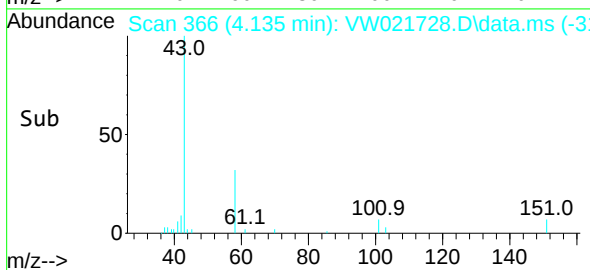
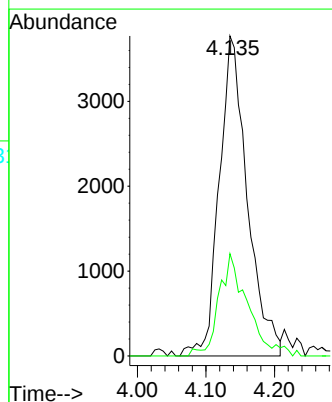
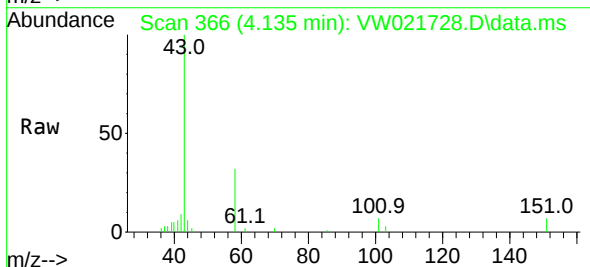
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

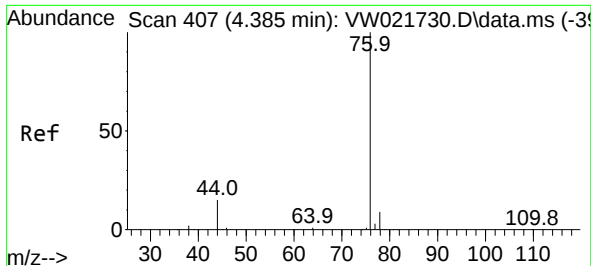
Tgt Ion:	53	Resp:	9634
Ion	Ratio	Lower	Upper
53	100		
52	86.0	65.9	98.9
51	41.9	29.8	44.6



#16
Acetone
Concen: 51.840 ug/l
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion:	43	Resp:	10769
Ion	Ratio	Lower	Upper
43	100		
58	32.0	24.2	36.2

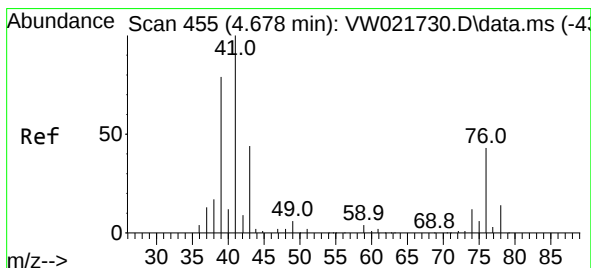
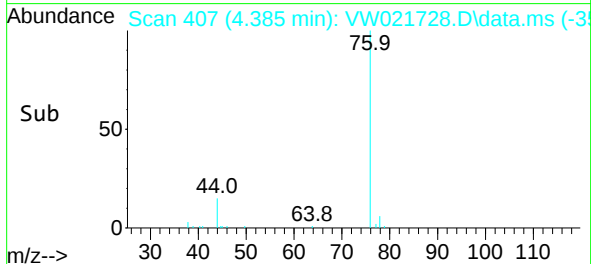
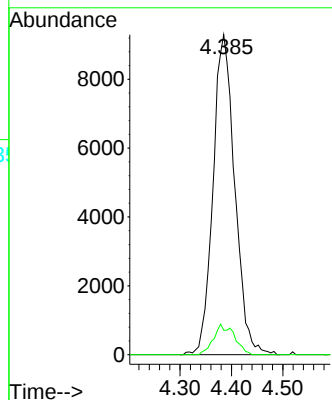
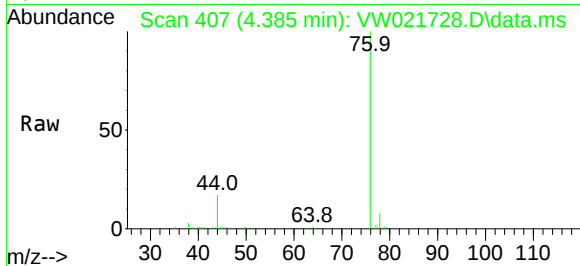




#17
Carbon Disulfide
Concen: 9.913 ug/l
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

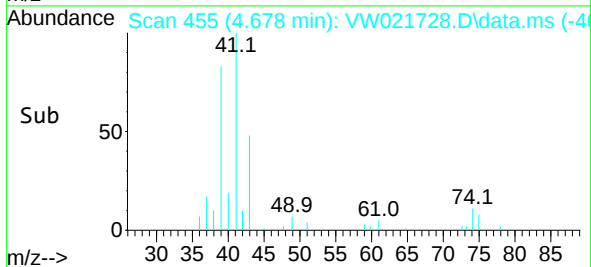
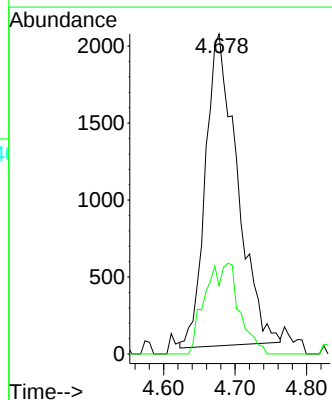
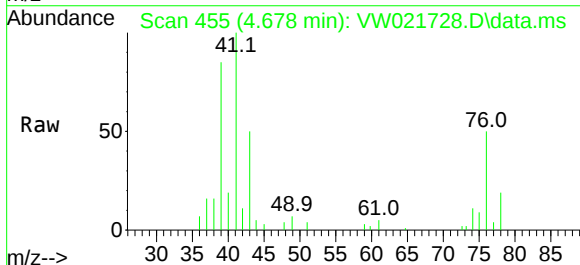
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

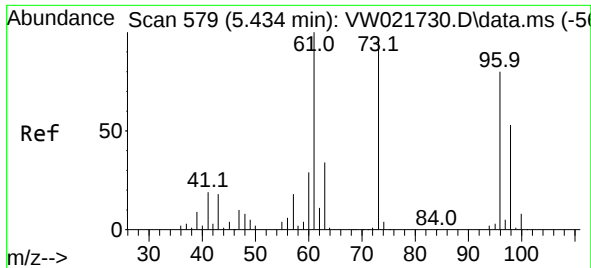
Tgt Ion: 76 Resp: 27326
Ion Ratio Lower Upper
76 100
78 7.7 7.3 10.9



#18
Methyl Acetate
Concen: 9.334 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion: 43 Resp: 6262
Ion Ratio Lower Upper
43 100
74 14.9 19.7 29.5#

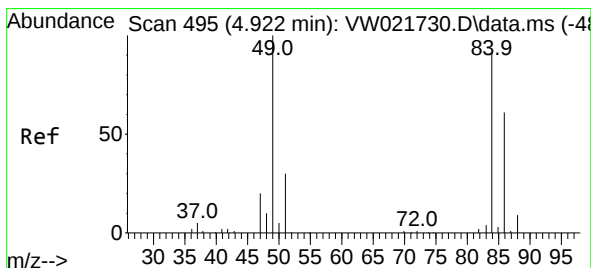
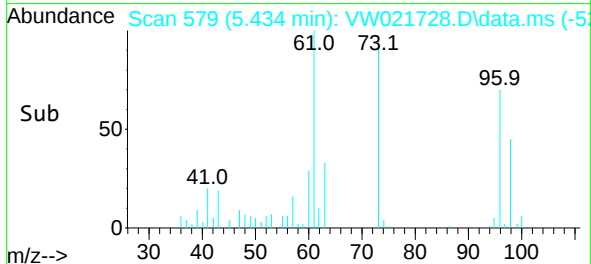
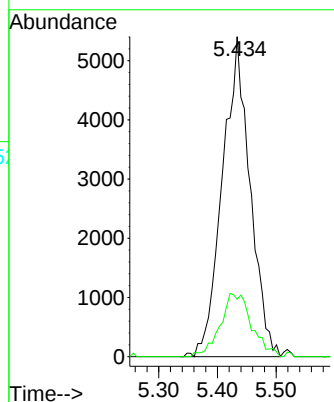
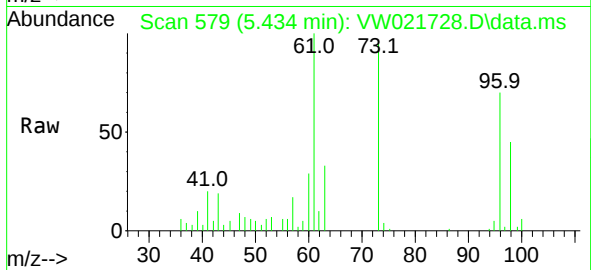




#19
Methyl tert-butyl Ether
Concen: 10.415 ug/l
RT: 5.434 min Scan# 519
Delta R.T. 0.007 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

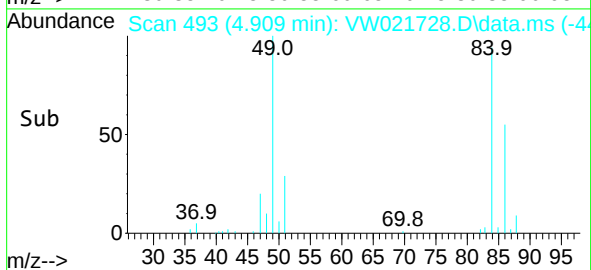
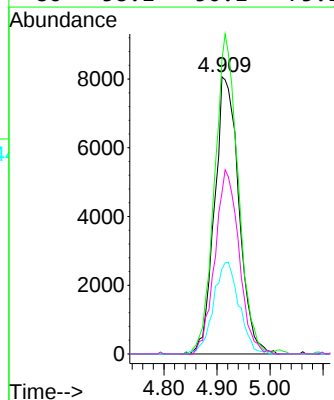
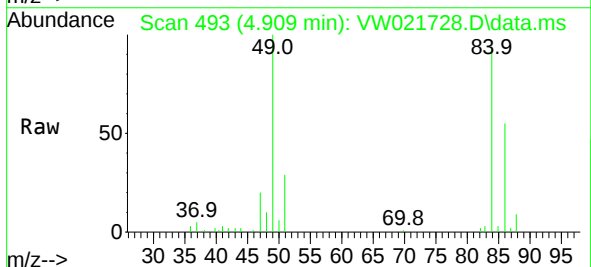
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

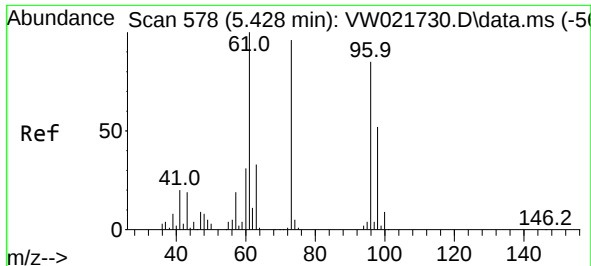
Tgt Ion: 73 Resp: 17655
Ion Ratio Lower Upper
73 100
57 18.0 17.0 25.6



#20
Methylene Chloride
Concen: 10.660 ug/l
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion: 84 Resp: 25712
Ion Ratio Lower Upper
84 100
49 106.0 99.1 148.7
51 30.8 28.8 43.2
86 58.1 50.1 75.1

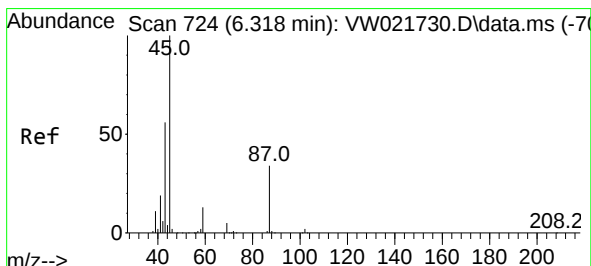
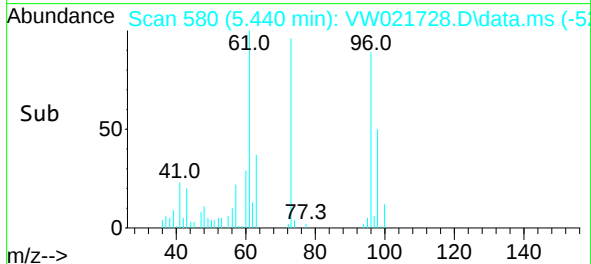
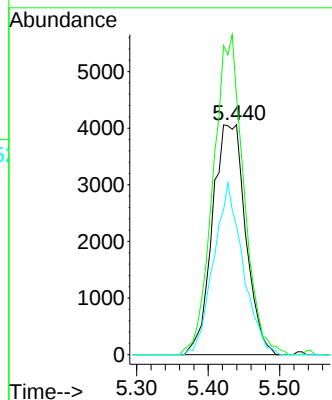
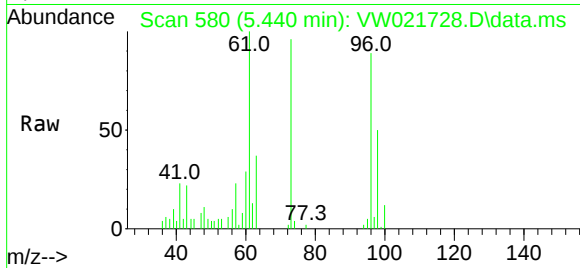




#21
trans-1,2-Dichloroethene
Concen: 10.229 ug/l
RT: 5.440 min Scan# 51
Delta R.T. 0.019 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

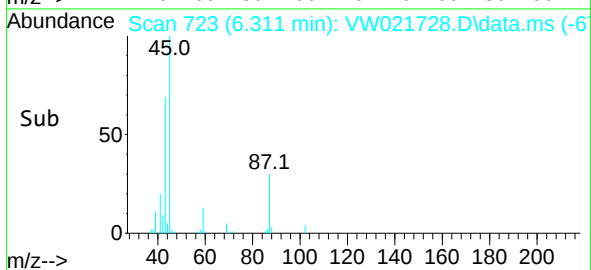
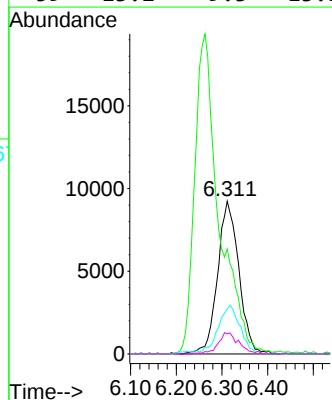
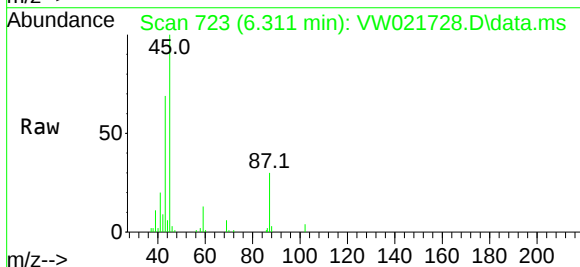
Instrument :
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ClientSampleId :
VSTDIC010

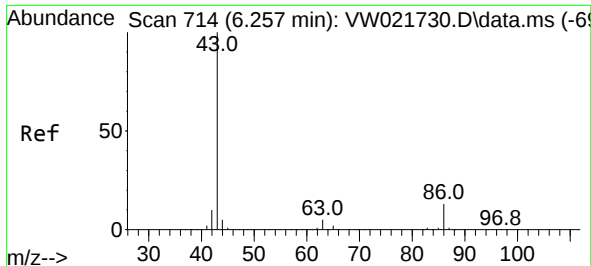
Tgt Ion: 96 Resp: 13076
Ion Ratio Lower Upper
96 100
61 112.1 105.7 158.5
98 55.9 49.7 74.5



#22
Diisopropyl ether
Concen: 10.688 ug/l
RT: 6.311 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion: 45 Resp: 29905
Ion Ratio Lower Upper
45 100
43 66.8 46.2 69.4
87 29.6 25.0 37.6
59 13.2 9.3 13.9

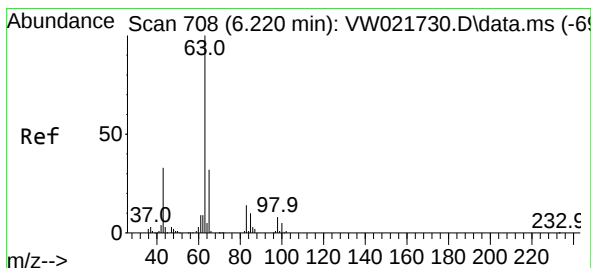
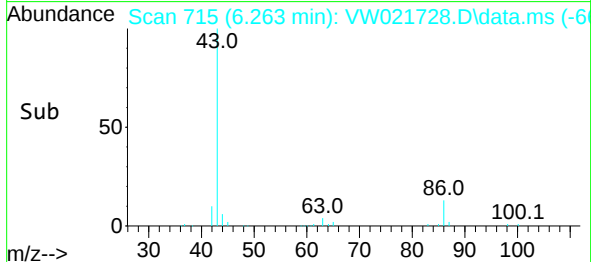
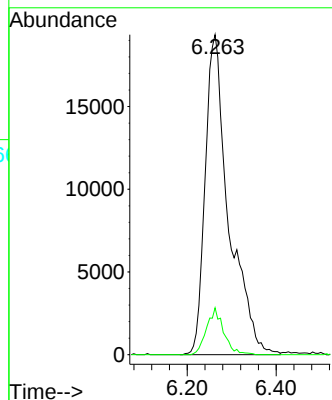
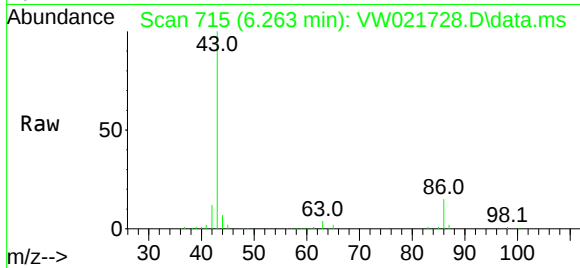




#23
 Vinyl Acetate
 Concen: 48.872 ug/l
 RT: 6.263 min Scan# 714
 Delta R.T. 0.013 min
 Lab File: VW021728.D
 Acq: 05 Jan 2022 12:47

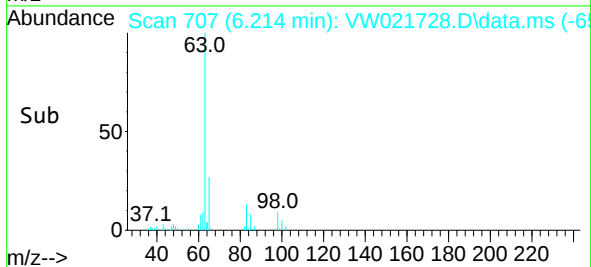
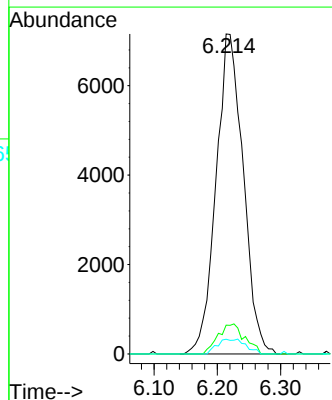
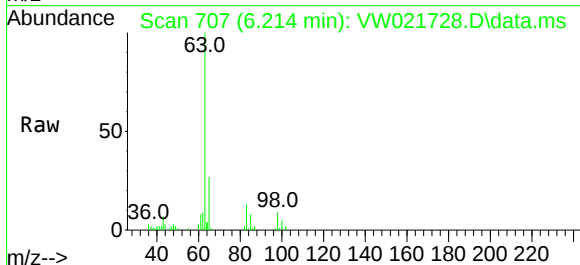
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

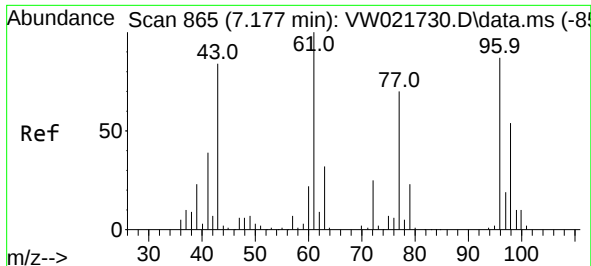
Tgt Ion: 43 Resp: 71493
 Ion Ratio Lower Upper
 43 100
 86 14.6 9.2 13.8#



#24
 1,1-Dichloroethane
 Concen: 10.686 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW021728.D
 Acq: 05 Jan 2022 12:47

Tgt Ion: 63 Resp: 21293
 Ion Ratio Lower Upper
 63 100
 98 9.0 4.0 12.2
 100 4.6 2.6 8.0

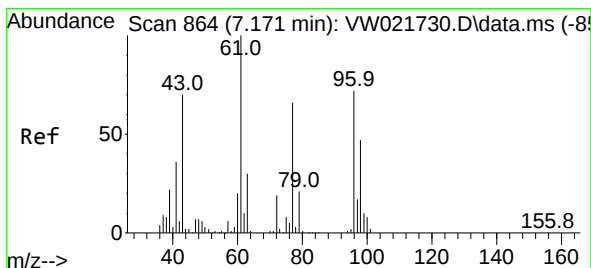
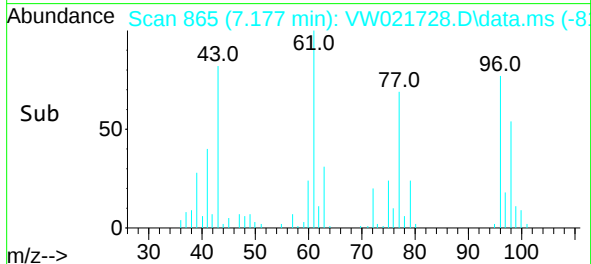
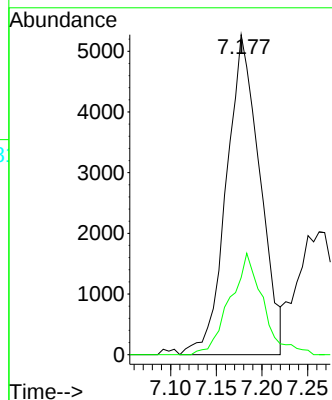
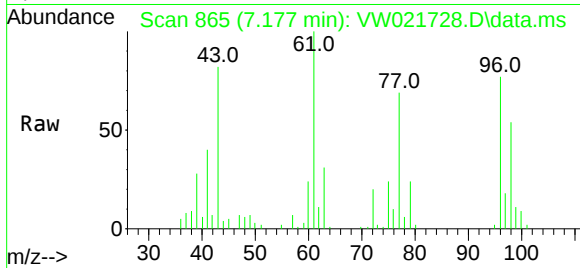




#25
2-Butanone
Concen: 50.402 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

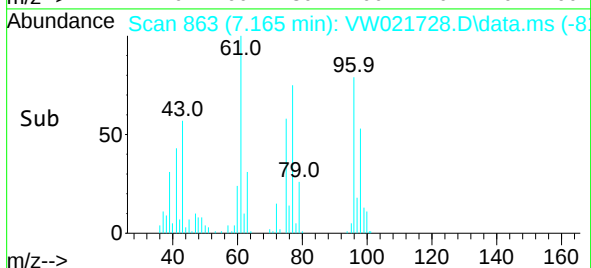
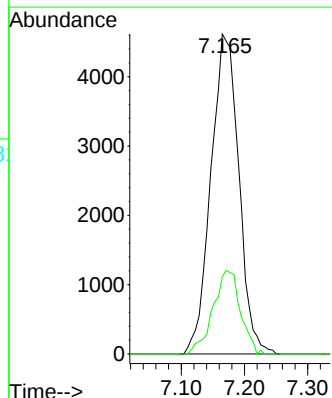
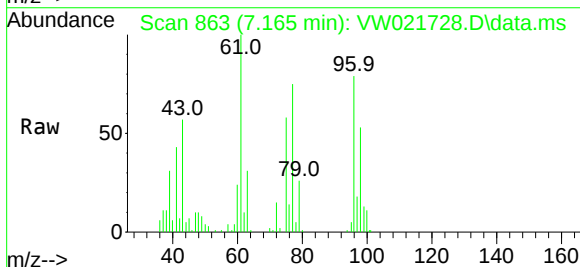
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

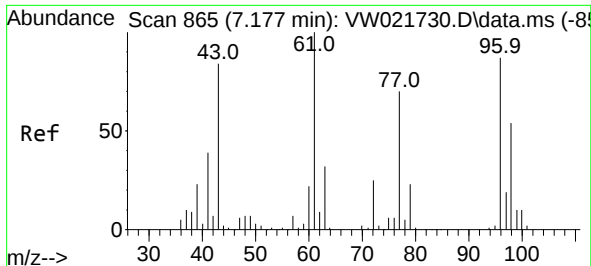
Tgt Ion: 43 Resp: 13441
Ion Ratio Lower Upper
43 100
72 24.1 20.7 31.1



#26
2,2-Dichloropropane
Concen: 10.525 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion: 77 Resp: 14163
Ion Ratio Lower Upper
77 100
97 25.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 10.386 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

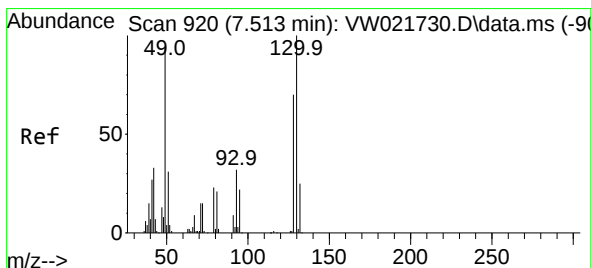
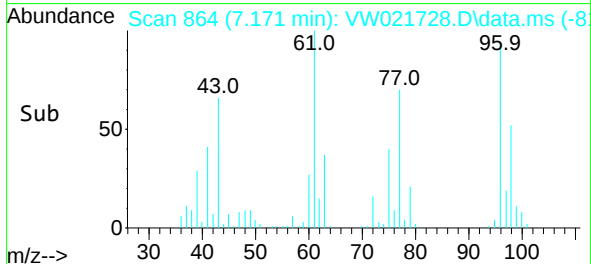
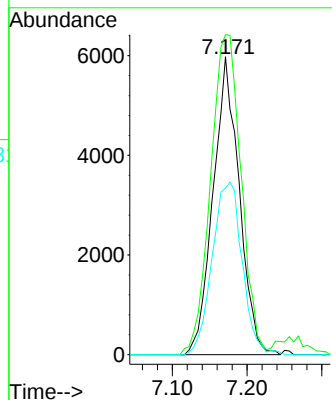
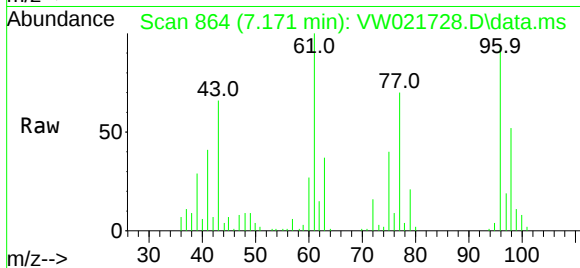
Tgt Ion: 96 Resp: 14528

Ion Ratio Lower Upper

96 100

61 125.3 0.0 266.6

98 66.5 0.0 129.4



#28

Bromochloromethane

Concen: 10.243 ug/l

RT: 7.519 min Scan# 921

Delta R.T. 0.007 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

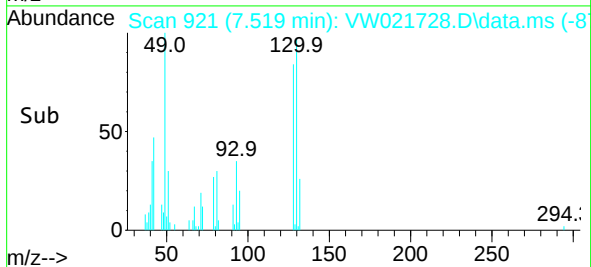
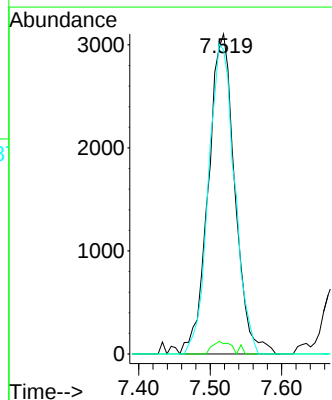
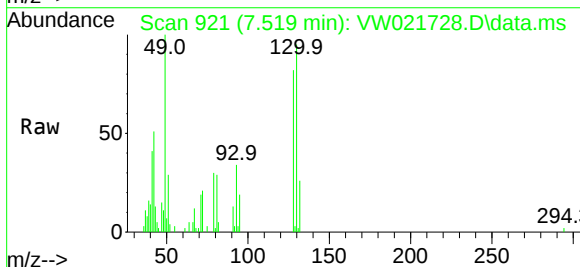
Tgt Ion: 49 Resp: 7984

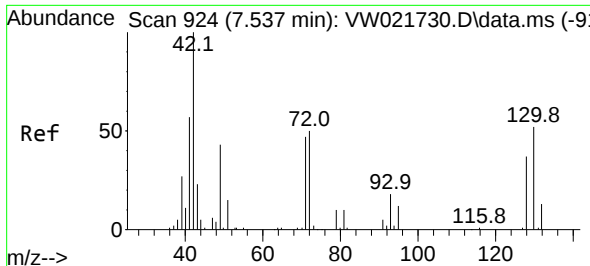
Ion Ratio Lower Upper

49 100

129 3.0 0.0 4.4

130 95.3 70.8 106.2





#29

Tetrahydrofuran

Concen: 51.633 ug/l

RT: 7.537 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

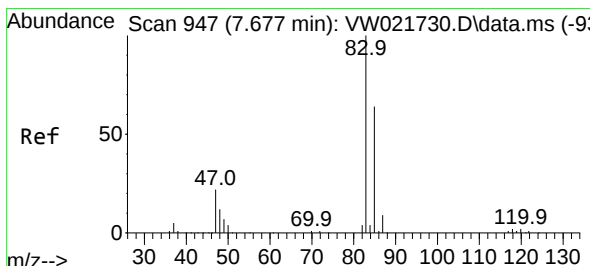
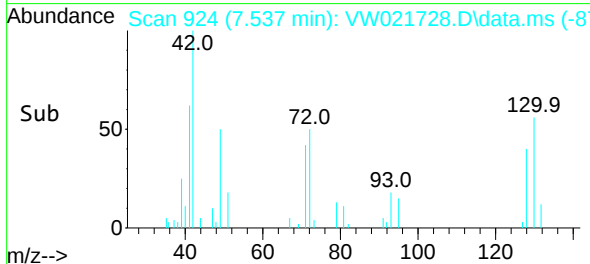
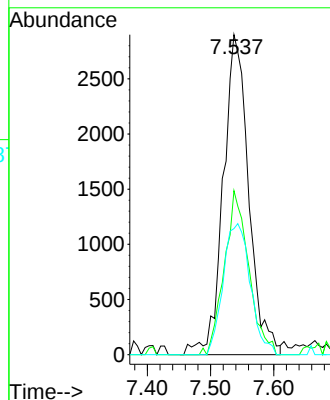
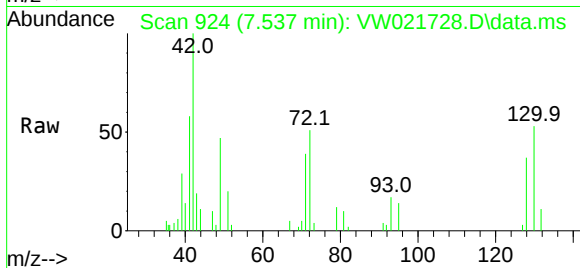
Tgt Ion: 42 Resp: 8121

Ion Ratio Lower Upper

42 100

72 49.1 37.4 56.0

71 43.6 34.7 52.1



#30

Chloroform

Concen: 10.818 ug/l

RT: 7.683 min Scan# 948

Delta R.T. 0.006 min

Lab File: VW021728.D

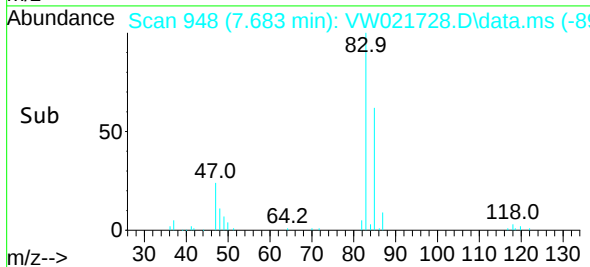
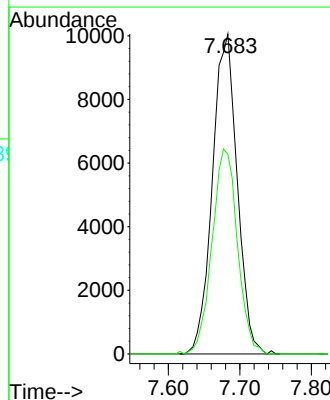
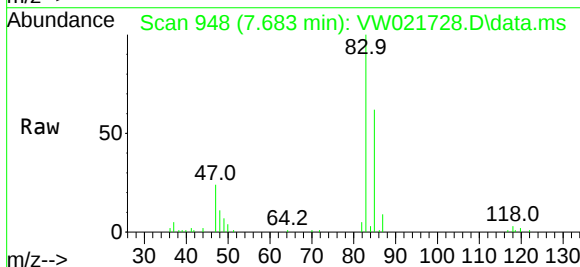
Acq: 05 Jan 2022 12:47

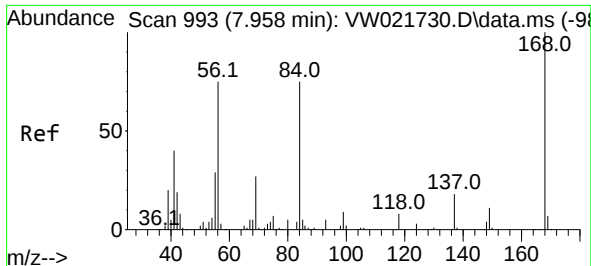
Tgt Ion: 83 Resp: 24244

Ion Ratio Lower Upper

83 100

85 62.3 51.7 77.5

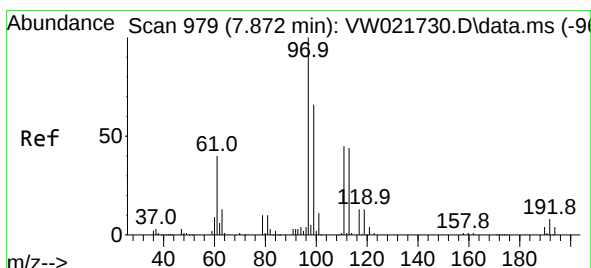
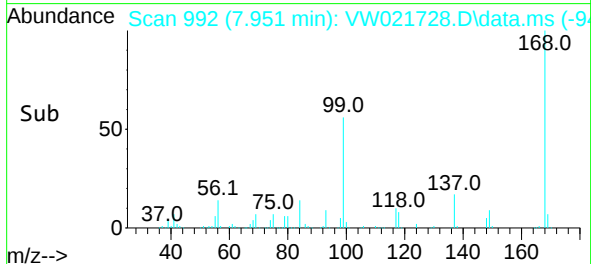
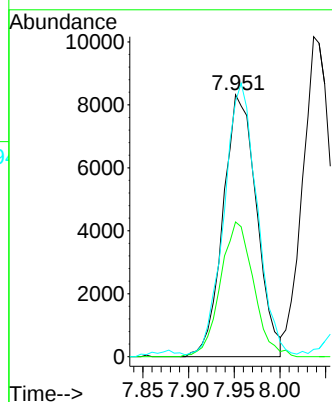
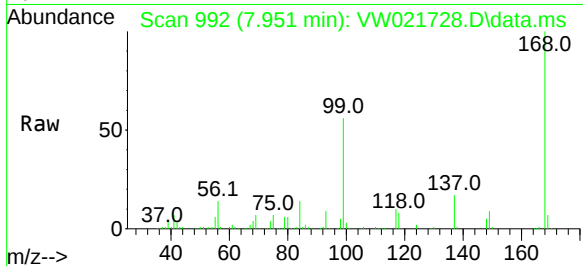




#31
Cyclohexane
Concen: 11.083 ug/l
RT: 7.951 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

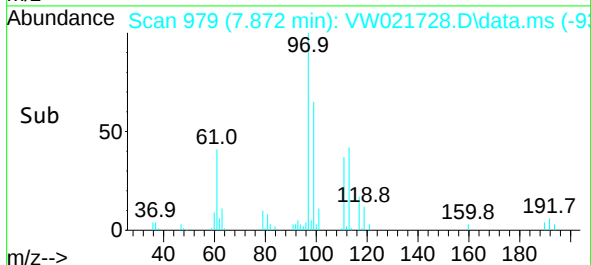
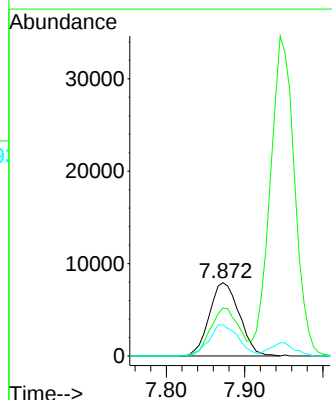
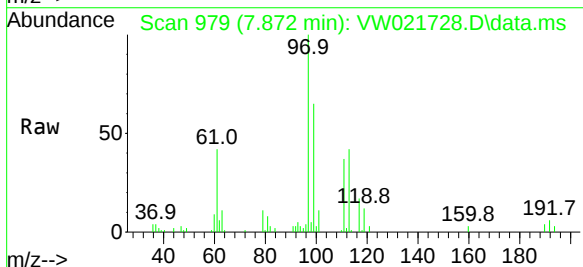
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

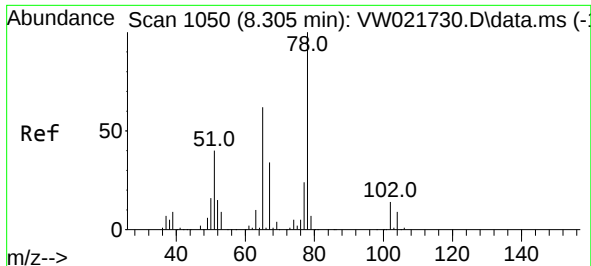
Tgt Ion: 56 Resp: 21207
Ion Ratio Lower Upper
56 100
69 51.4 28.7 43.1#
84 95.9 77.6 116.4



#32
1,1,1-Trichloroethane
Concen: 10.705 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion: 97 Resp: 21105
Ion Ratio Lower Upper
97 100
99 64.3 52.0 78.0
61 41.3 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 9.668 ug/l

RT: 8.311 min Scan# 1051

Delta R.T. 0.006 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

Instrument :

MSVOA_W

ClientSampleId :

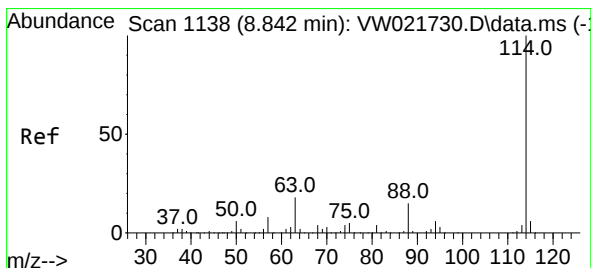
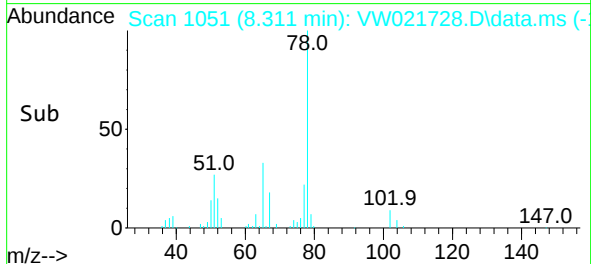
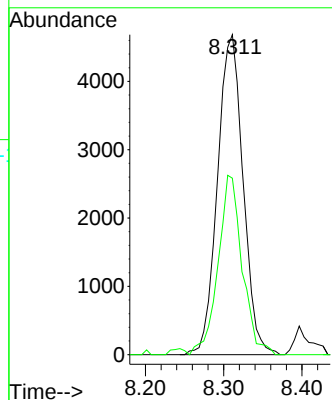
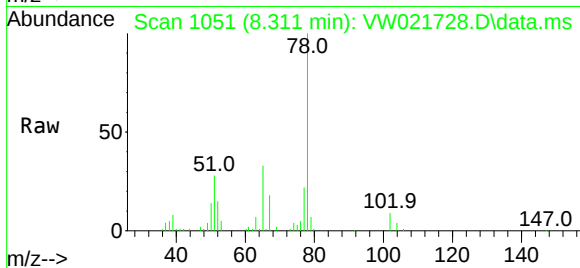
VSTDIC010

Tgt Ion: 65 Resp: 10636

Ion Ratio Lower Upper

65 100

67 52.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. 0.001 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

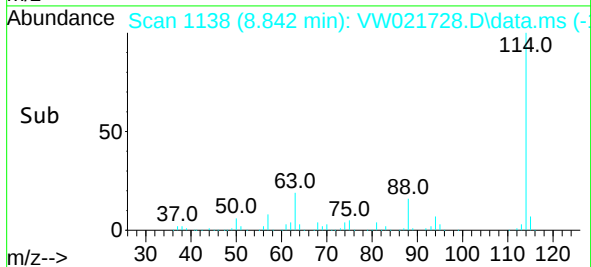
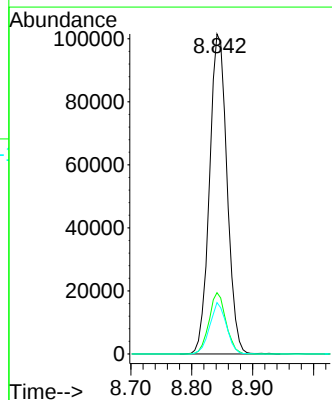
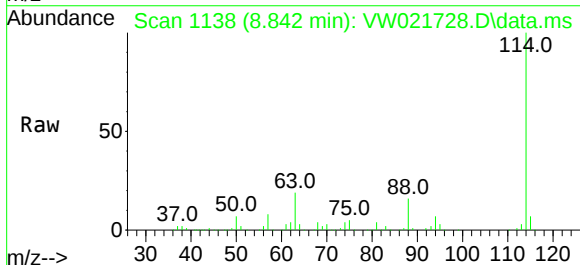
Tgt Ion: 114 Resp: 202945

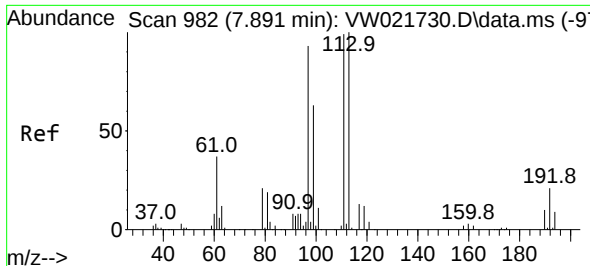
Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.2

88 16.1 0.0 28.8

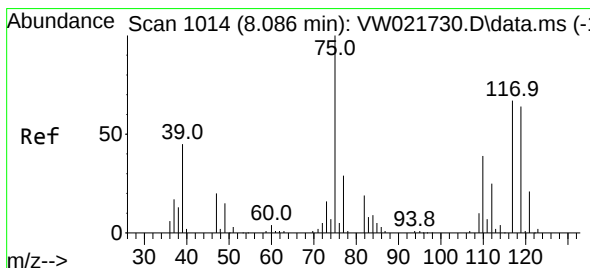
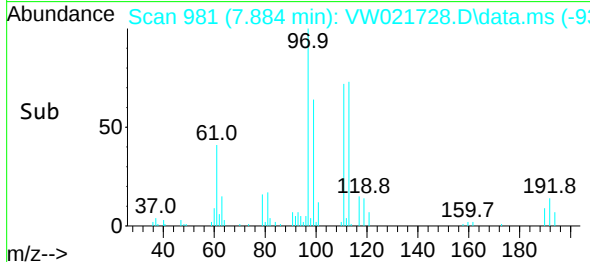
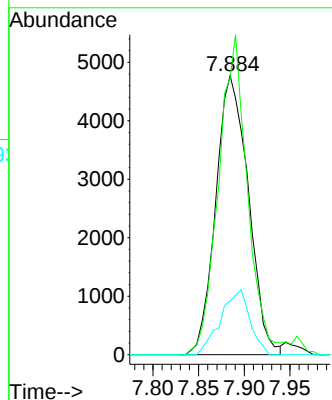
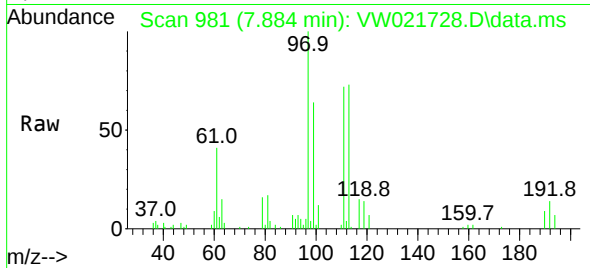




#35
 Dibromofluoromethane
 Concen: 9.369 ug/l
 RT: 7.884 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VW021728.D
 Acq: 05 Jan 2022 12:47

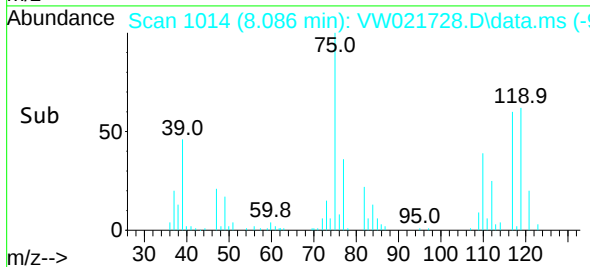
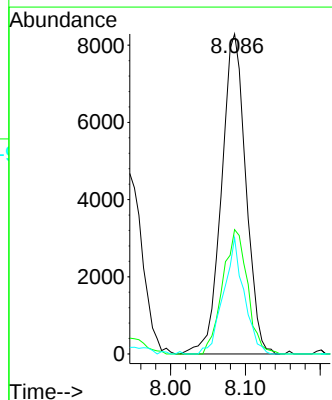
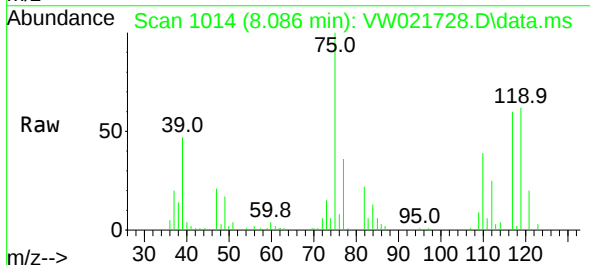
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

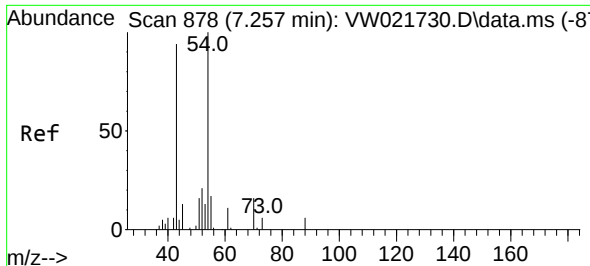
Tgt Ion: 113 Resp: 11834
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.2 121.8
 192 20.9 16.8 25.2



#36
 1,1-Dichloropropene
 Concen: 10.455 ug/l
 RT: 8.086 min Scan# 1014
 Delta R.T. -0.000 min
 Lab File: VW021728.D
 Acq: 05 Jan 2022 12:47

Tgt Ion: 75 Resp: 18769
 Ion Ratio Lower Upper
 75 100
 110 39.6 19.1 57.5
 77 30.7 24.8 37.2





#37

Ethyl Acetate

Concen: 9.982 ug/l

RT: 7.263 min Scan# 81

Delta R.T. 0.013 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC010

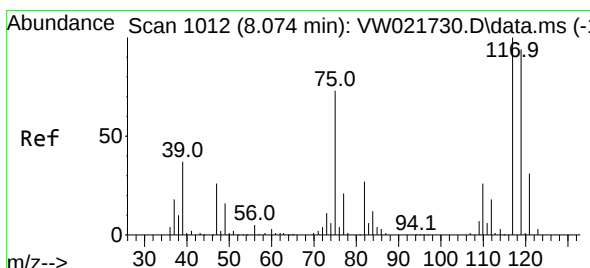
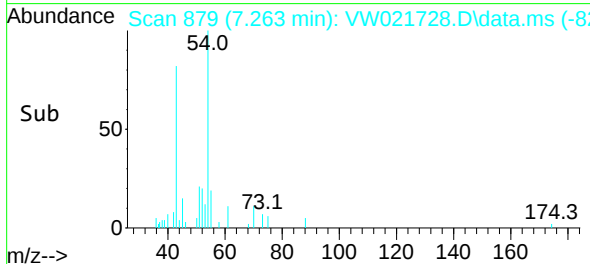
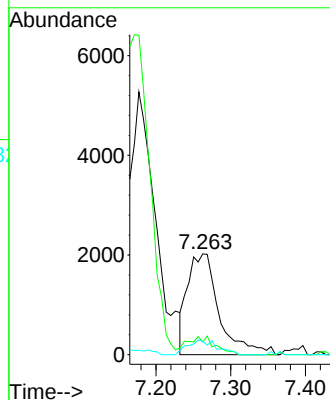
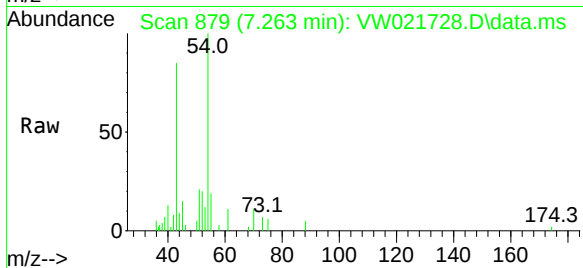
Tgt Ion: 43 Resp: 5913

Ion Ratio Lower Upper

43 100

61 16.1 11.3 16.9

70 13.4 9.2 13.8



#38

Carbon Tetrachloride

Concen: 10.049 ug/l

RT: 8.067 min Scan# 1011

Delta R.T. 0.000 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

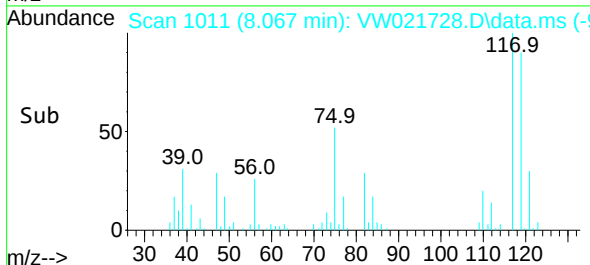
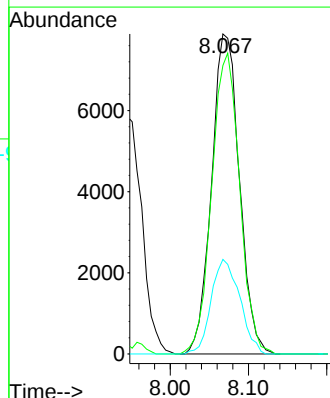
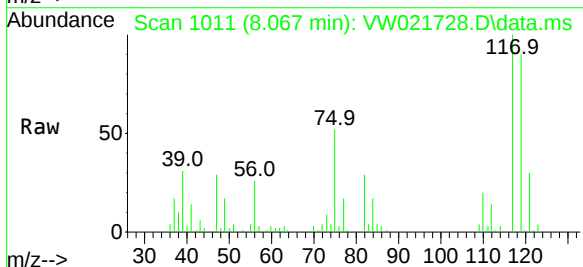
Tgt Ion: 117 Resp: 19486

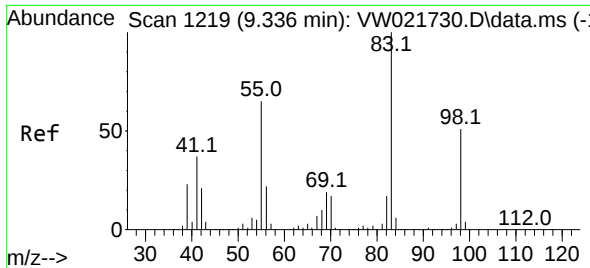
Ion Ratio Lower Upper

117 100

119 90.1 72.0 108.0

121 29.6 22.6 33.8

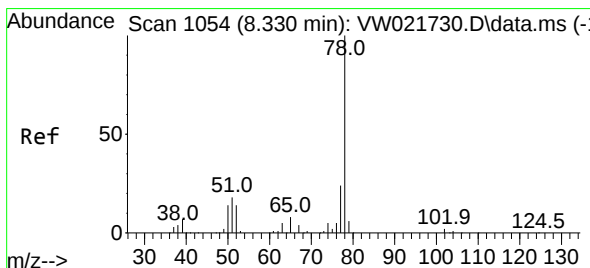
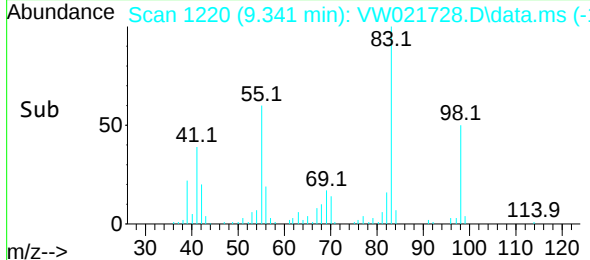
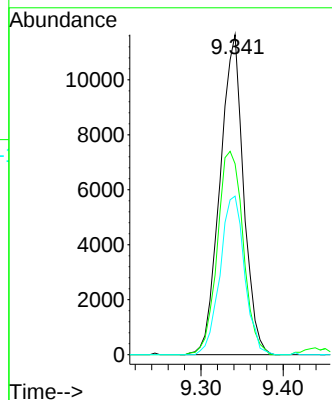
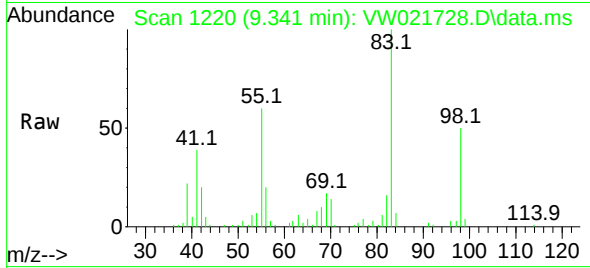




#39
Methylcyclohexane
Concen: 10.116 ug/l
RT: 9.341 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

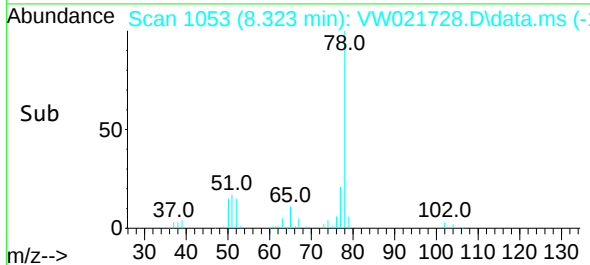
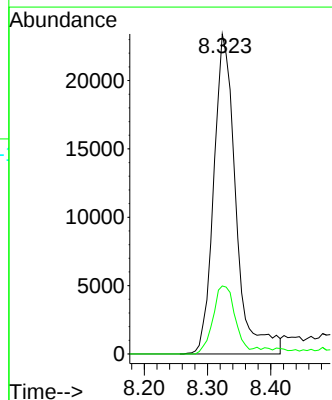
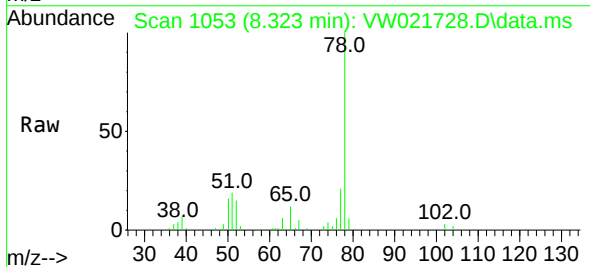
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

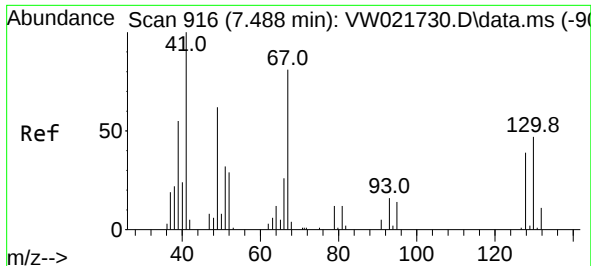
Tgt Ion: 83 Resp: 23136
Ion Ratio Lower Upper
83 100
55 59.7 56.6 85.0
98 49.6 41.0 61.4



#40
Benzene
Concen: 11.116 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

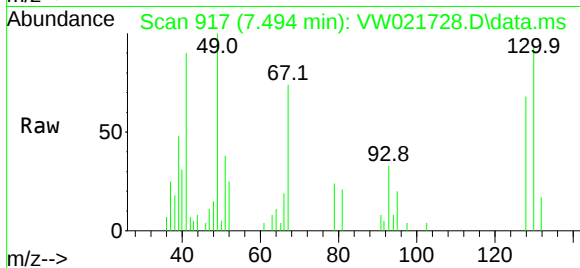
Tgt Ion: 78 Resp: 56753
Ion Ratio Lower Upper
78 100
77 21.3 20.0 30.0



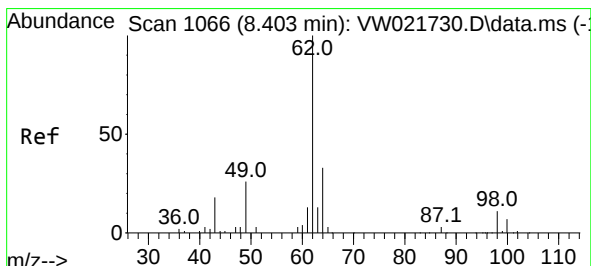
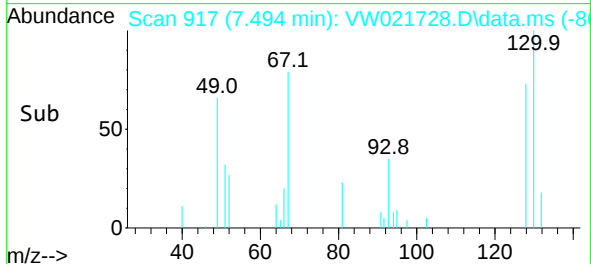
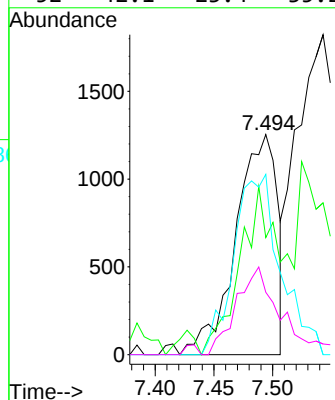


#41
Methacrylonitrile
Concen: 9.115 ug/l
RT: 7.494 min Scan# 916
Delta R.T. 0.012 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

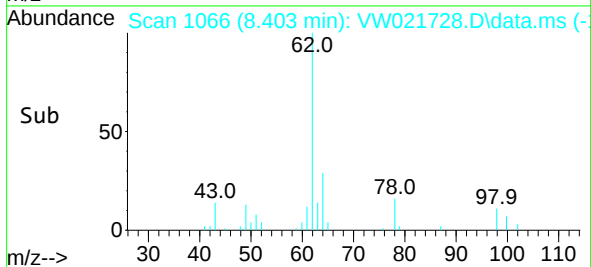
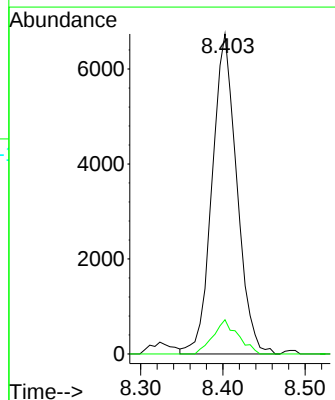
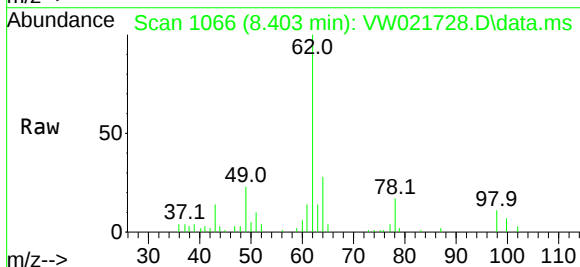


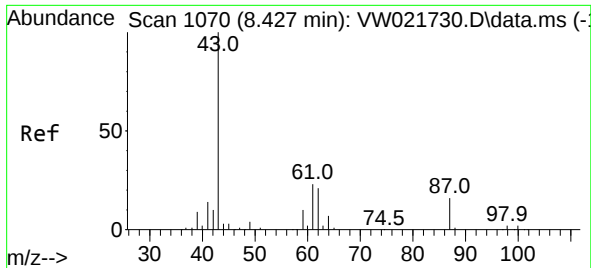
Tgt Ion: 41 Resp: 3094
Ion Ratio Lower Upper
41 100
39 63.7 42.9 64.3
67 92.0 56.2 84.4#
52 42.1 23.4 35.2#



#42
1,2-Dichloroethane
Concen: 10.081 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.007 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion: 62 Resp: 14050
Ion Ratio Lower Upper
62 100
98 10.7 0.0 19.0

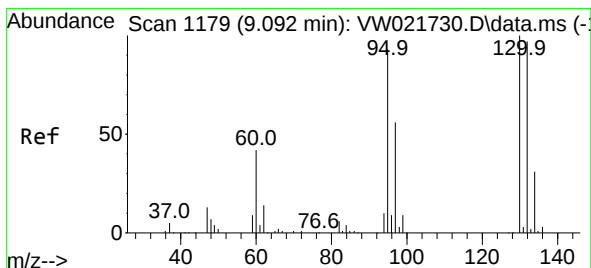
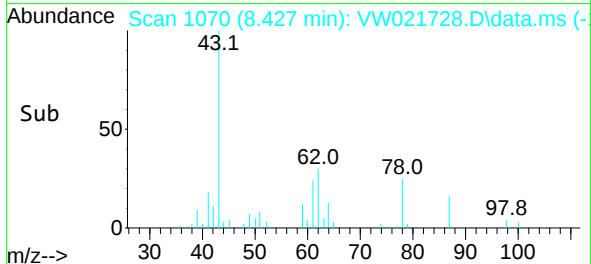
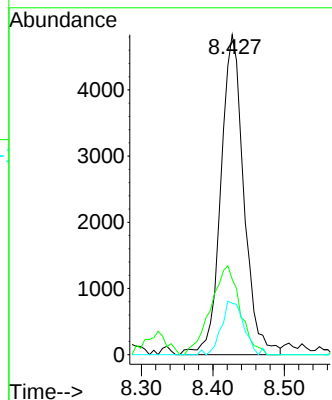
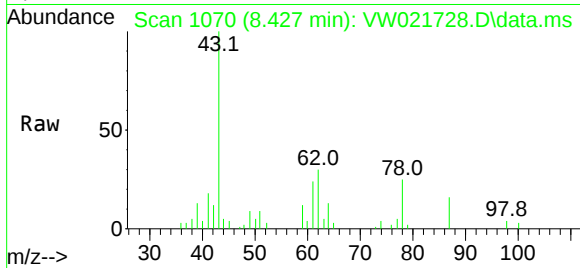




#43
Isopropyl Acetate
Concen: 9.785 ug/l
RT: 8.427 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

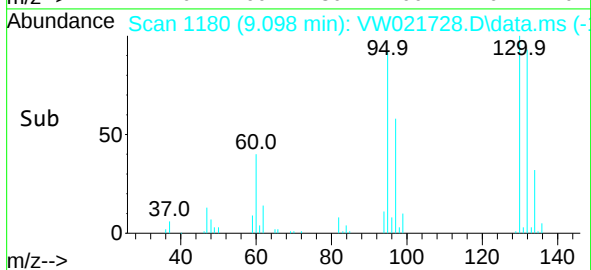
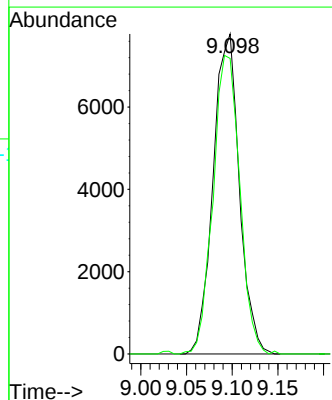
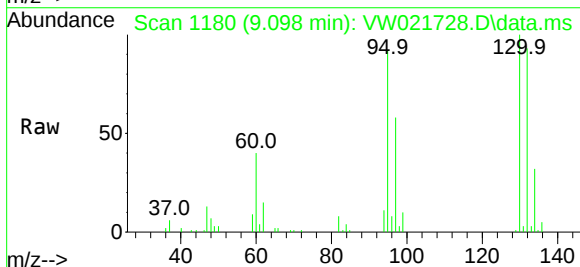
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

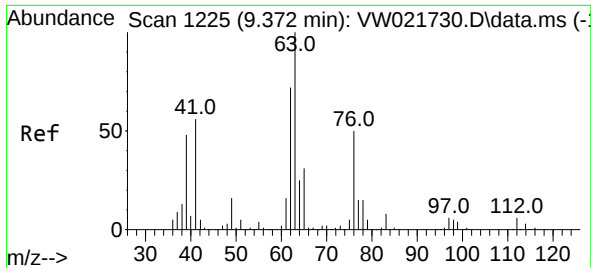
Tgt Ion: 43 Resp: 10823
Ion Ratio Lower Upper
43 100
61 35.2 23.7 35.5
87 16.0 11.5 17.3



#44
Trichloroethene
Concen: 9.993 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.007 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion: 130 Resp: 15513
Ion Ratio Lower Upper
130 100
95 92.3 0.0 186.6

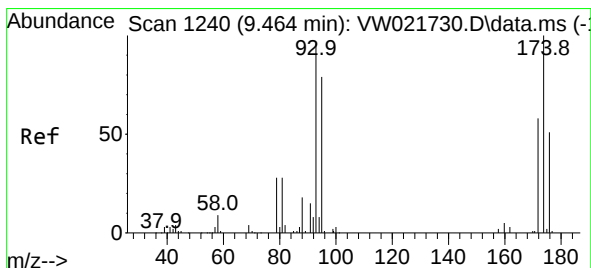
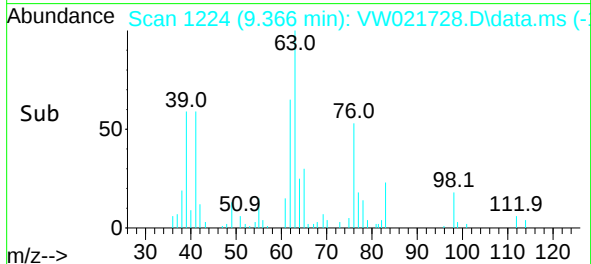
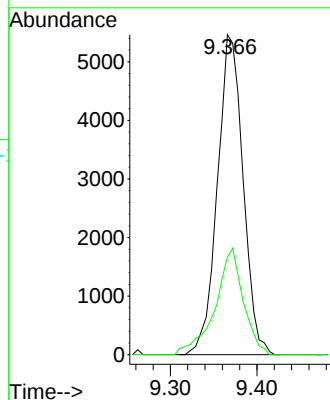
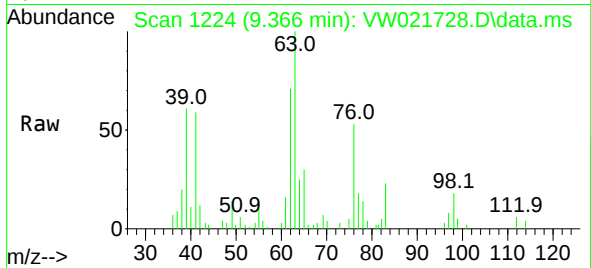




#45
1,2-Dichloropropane
Concen: 10.044 ug/l
RT: 9.366 min Scan# 11235
Delta R.T. -0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

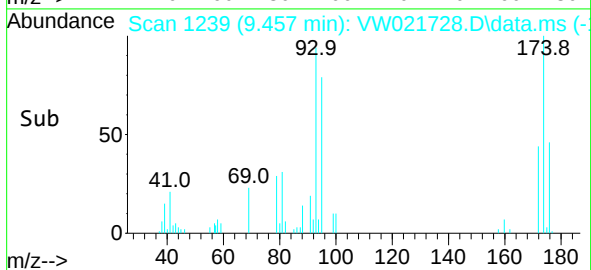
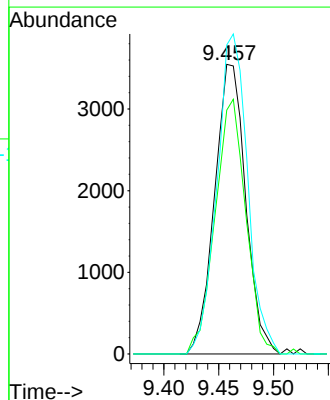
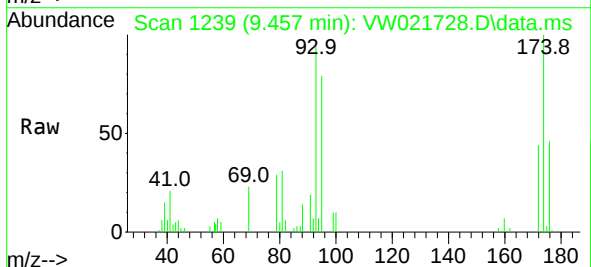
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

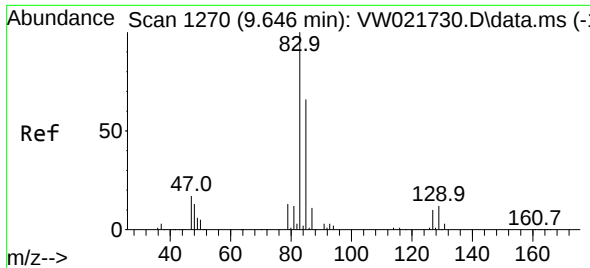
Tgt Ion: 63 Resp: 11235
Ion Ratio Lower Upper
63 100
65 30.5 23.8 35.6



#46
Dibromomethane
Concen: 9.948 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion: 93 Resp: 6995
Ion Ratio Lower Upper
93 100
95 86.6 66.6 100.0
174 109.0 91.1 136.7

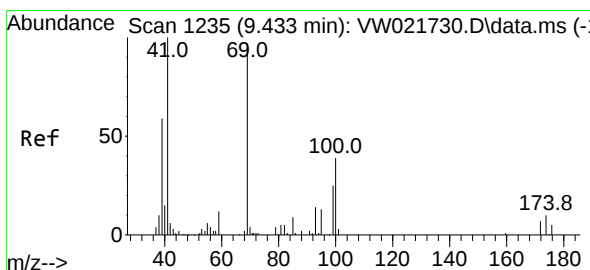
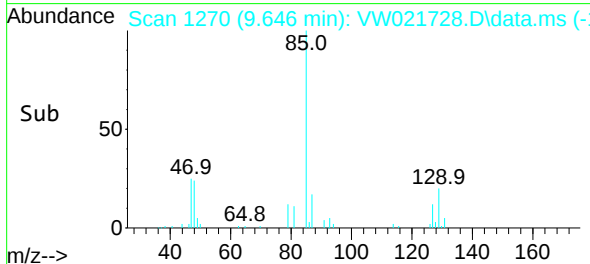
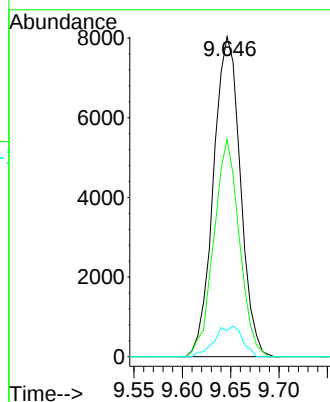
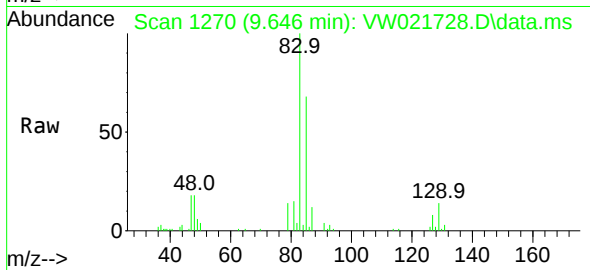




#47
Bromodichloromethane
Concen: 9.672 ug/l
RT: 9.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

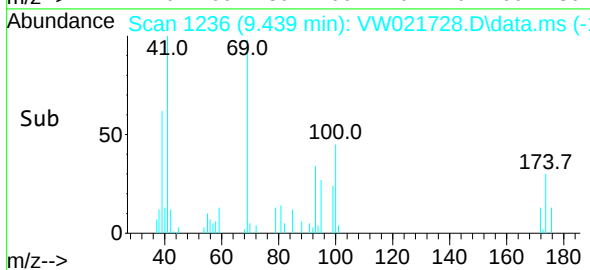
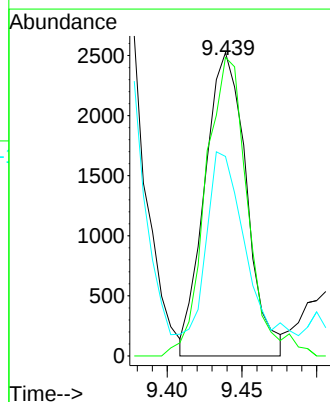
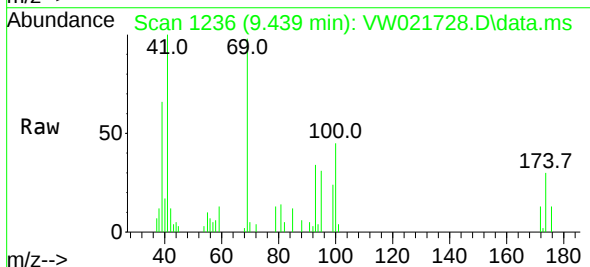
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

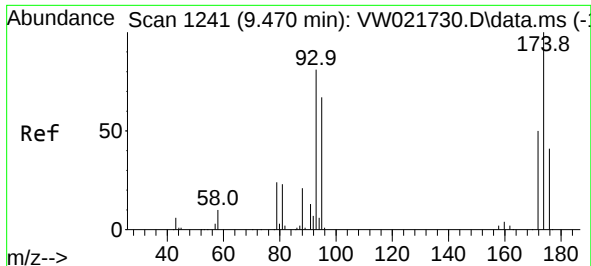
Tgt Ion: 83	Resp:	15508
Ion Ratio	Lower	Upper
83	100	
85	67.9	50.3 75.5
127	8.2	7.1 10.7



#48
Methyl methacrylate
Concen: 9.393 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion: 41	Resp:	4893
Ion Ratio	Lower	Upper
41	100	
69	99.1	72.9 109.3
39	62.8	54.2 81.4





#49

1,4-Dioxane

Concen: 205.464 ug/l

RT: 9.469 min Scan# 1241

Delta R.T. 0.018 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC010

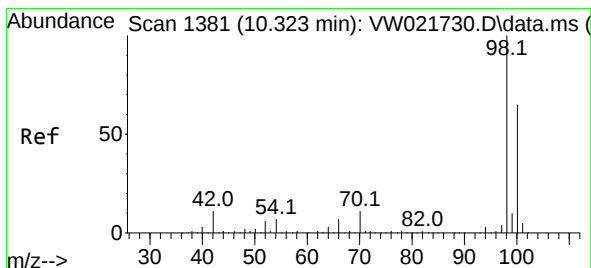
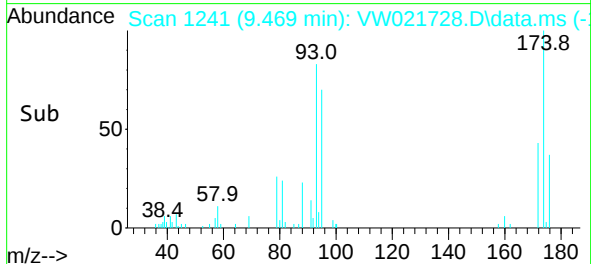
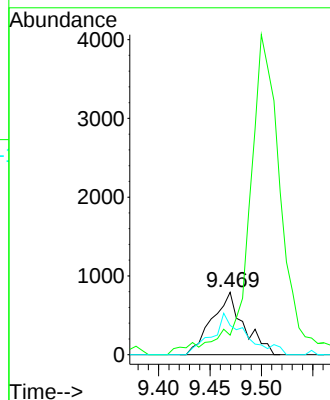
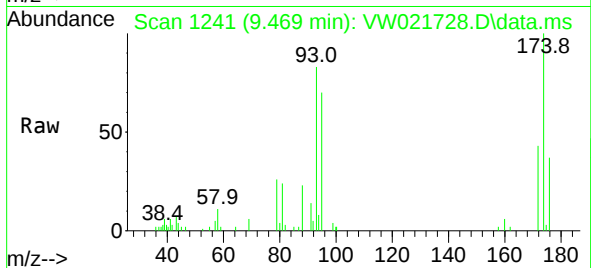
Tgt Ion: 88 Resp: 1705

Ion Ratio Lower Upper

88 100

43 0.0 26.6 39.8#

58 69.6 51.8 77.8



#50

Toluene-d8

Concen: 9.115 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VW021728.D

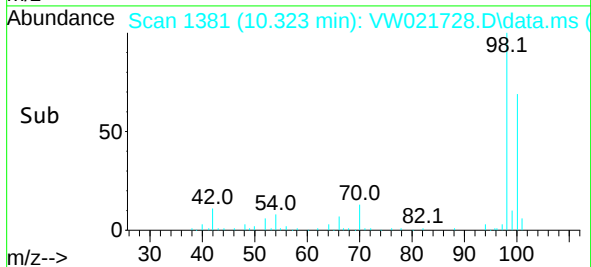
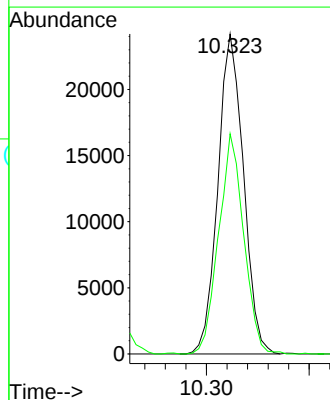
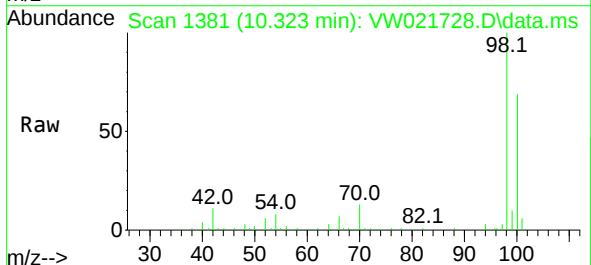
Acq: 05 Jan 2022 12:47

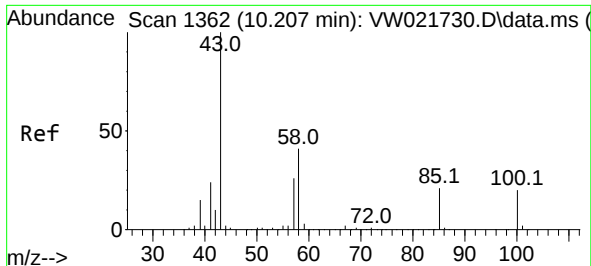
Tgt Ion: 98 Resp: 41670

Ion Ratio Lower Upper

98 100

100 67.6 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 50.217 ug/l

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

Instrument :

MSVOA_W

ClientSampleId :

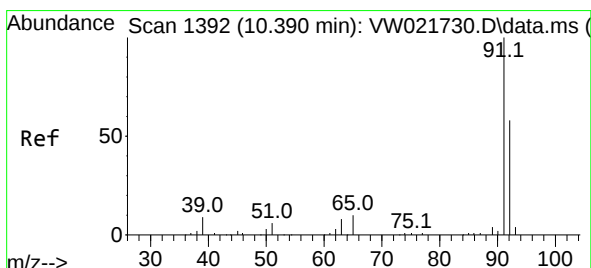
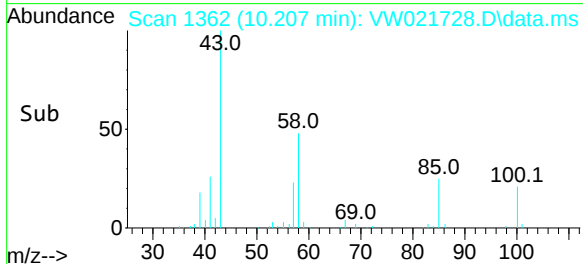
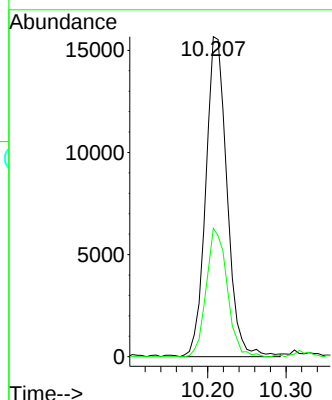
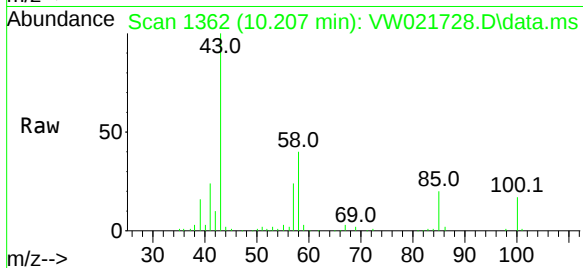
VSTDIC010

Tgt Ion: 43 Resp: 29498

Ion Ratio Lower Upper

43 100

58 39.4 30.9 46.3



#52

Toluene

Concen: 10.289 ug/l

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

Lab File: VW021728.D

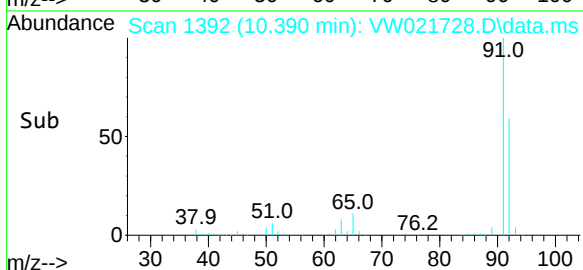
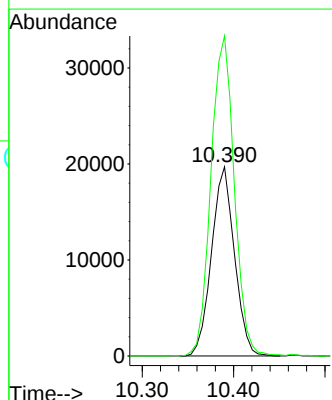
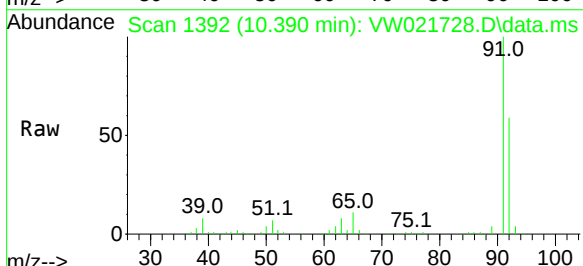
Acq: 05 Jan 2022 12:47

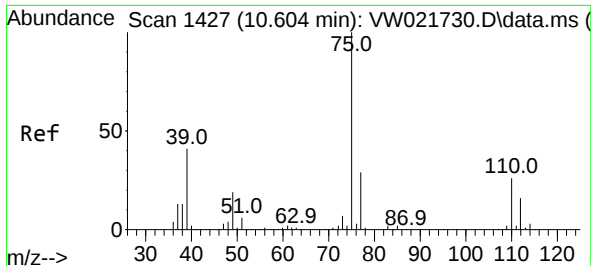
Tgt Ion: 92 Resp: 34410

Ion Ratio Lower Upper

92 100

91 171.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 9.069 ug/l

RT: 10.609 min Scan# 1427

Delta R.T. 0.006 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

Instrument :

MSVOA_W

ClientSampleId :

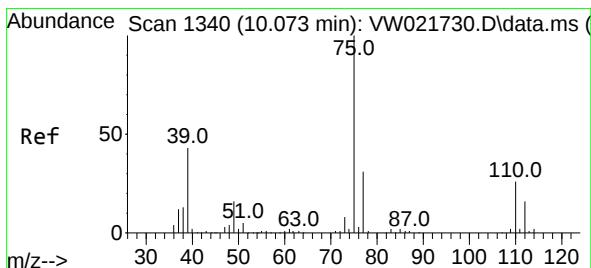
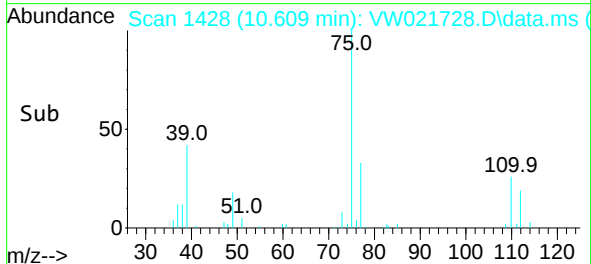
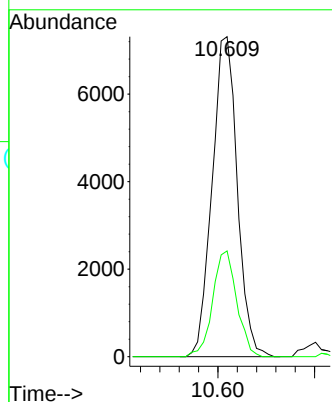
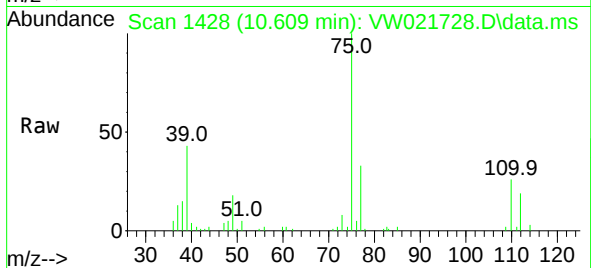
VSTDIC010

Tgt Ion: 75 Resp: 13194

Ion Ratio Lower Upper

75 100

77 33.0 26.1 39.1



#54

cis-1,3-Dichloropropene

Concen: 9.320 ug/l

RT: 10.073 min Scan# 1340

Delta R.T. 0.000 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

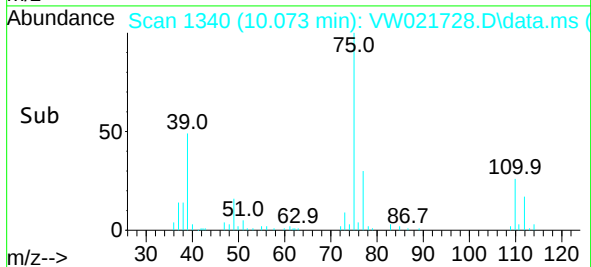
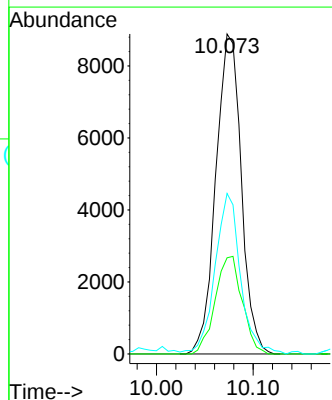
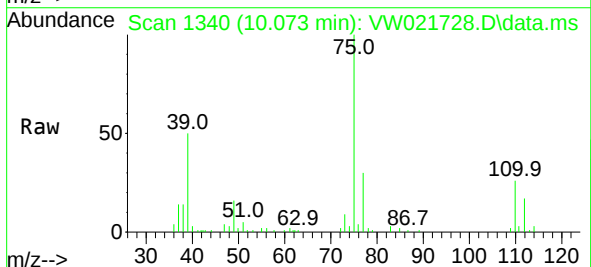
Tgt Ion: 75 Resp: 16182

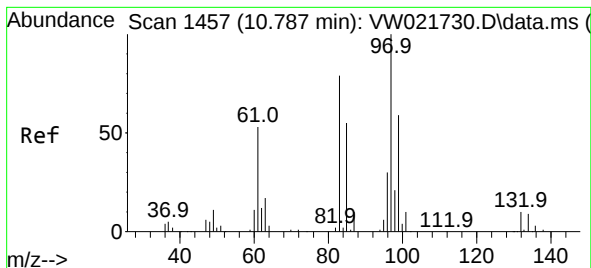
Ion Ratio Lower Upper

75 100

77 30.0 26.2 39.4

39 49.5 43.0 64.6





#55

1,1,2-Trichloroethane

Concen: 9.979 ug/l

RT: 10.792 min Scan# 1457

Delta R.T. 0.006 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC010

Tgt Ion: 97 Resp: 9393

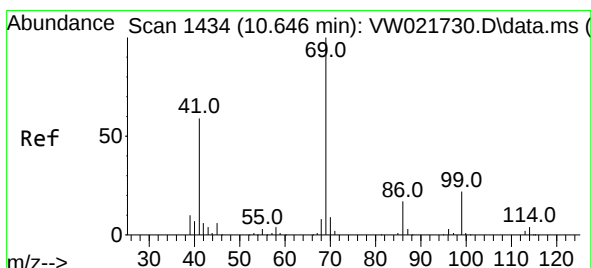
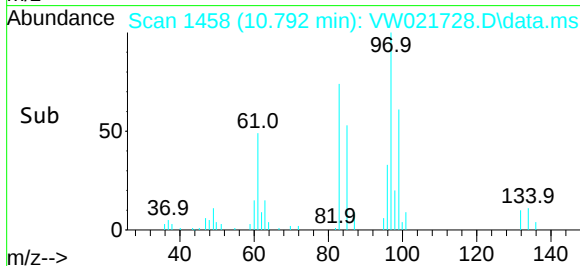
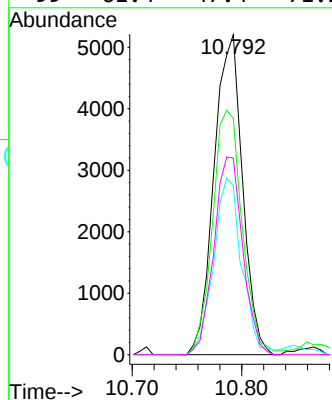
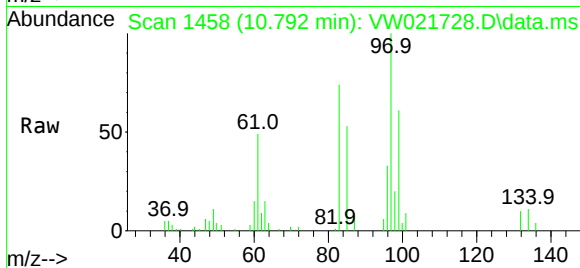
Ion Ratio Lower Upper

97 100

83 73.8 65.4 98.2

85 52.8 39.9 59.9

99 61.4 47.4 71.2



#56

Ethyl methacrylate

Concen: 8.939 ug/l

RT: 10.646 min Scan# 1434

Delta R.T. 0.000 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

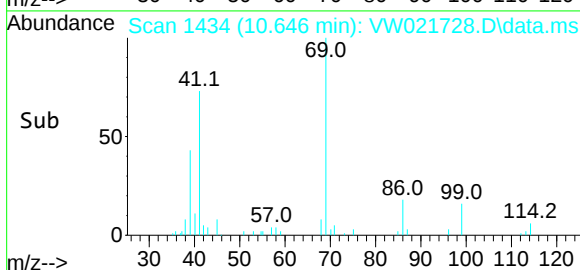
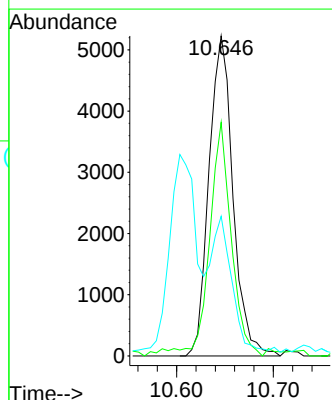
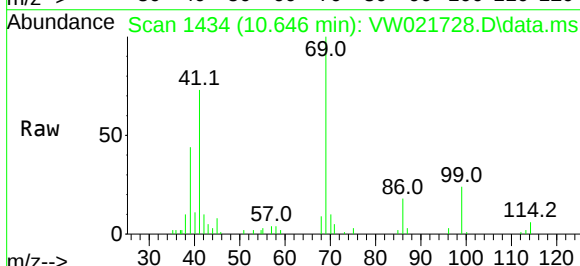
Tgt Ion: 69 Resp: 9019

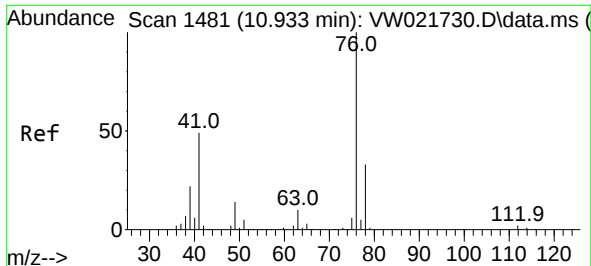
Ion Ratio Lower Upper

69 100

41 66.9 52.9 79.3

39 36.7 33.7 50.5

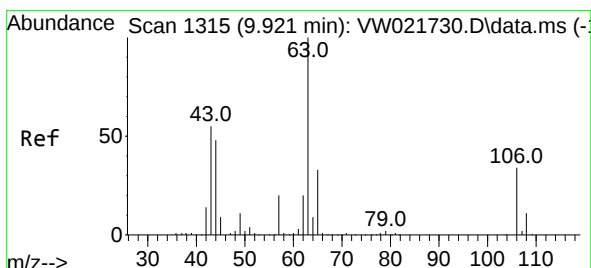
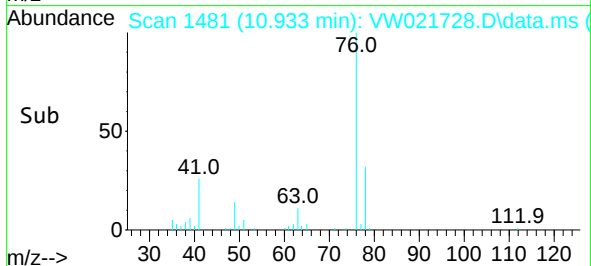
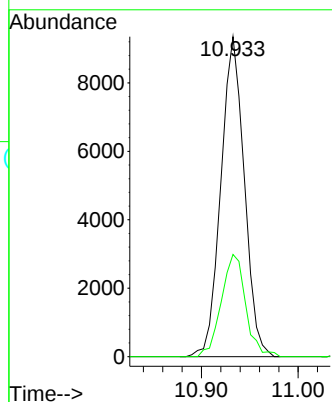
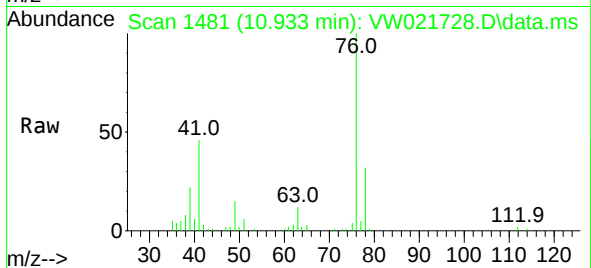




#57
1,3-Dichloropropane
Concen: 10.123 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

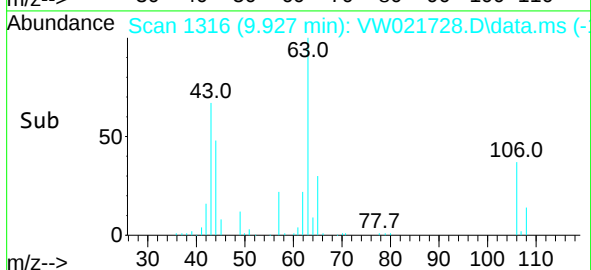
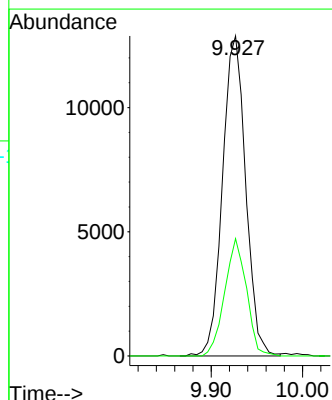
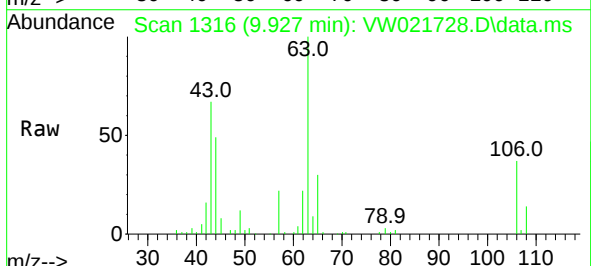
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

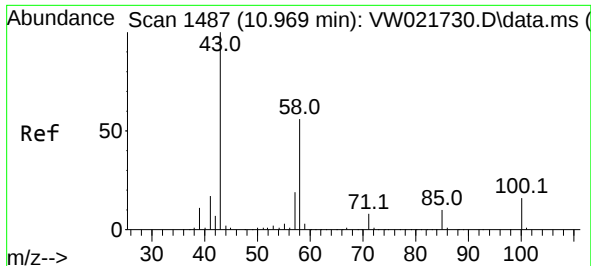
Tgt Ion: 76 Resp: 15709
Ion Ratio Lower Upper
76 100
78 33.2 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 46.962 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion: 63 Resp: 22700
Ion Ratio Lower Upper
63 100
106 34.5 26.3 39.5

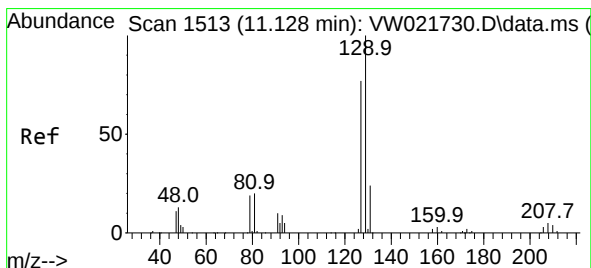
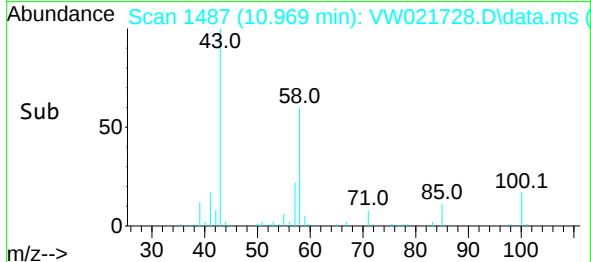
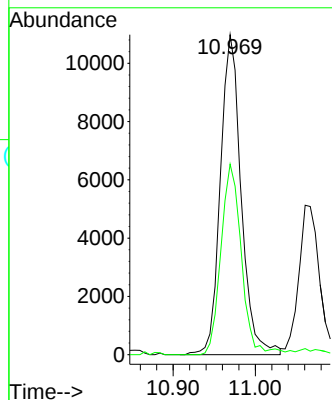
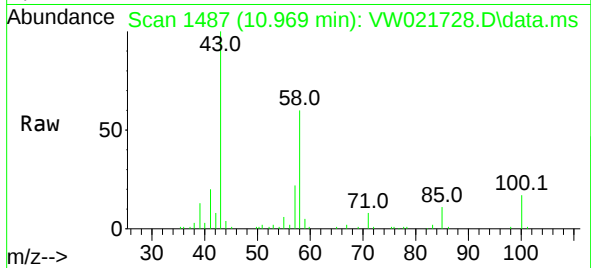




#59
2-Hexanone
Concen: 47.574 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

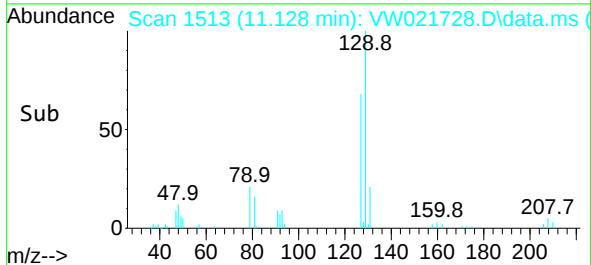
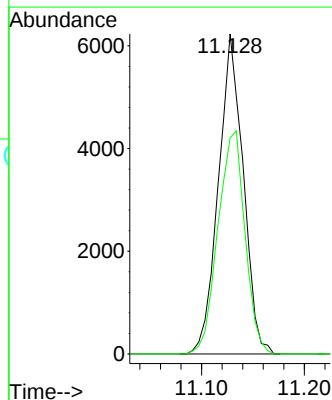
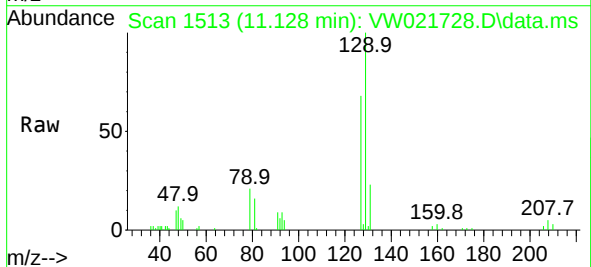
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

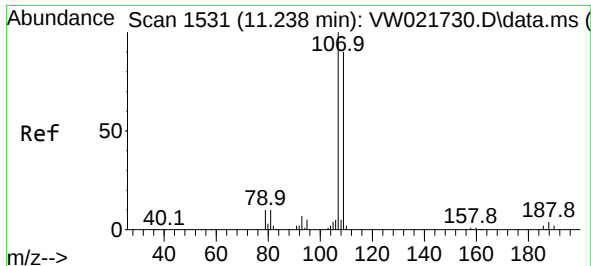
Tgt Ion: 43 Resp: 19299
Ion Ratio Lower Upper
43 100
58 57.6 26.7 80.0



#60
Dibromochloromethane
Concen: 9.212 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion: 129 Resp: 10426
Ion Ratio Lower Upper
129 100
127 75.9 38.4 115.1

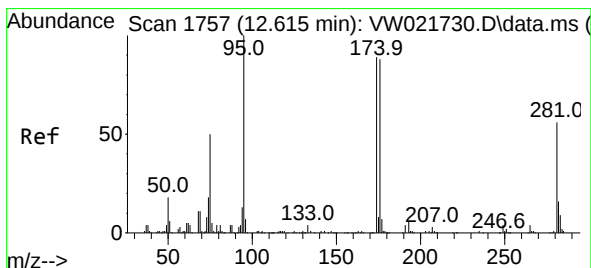
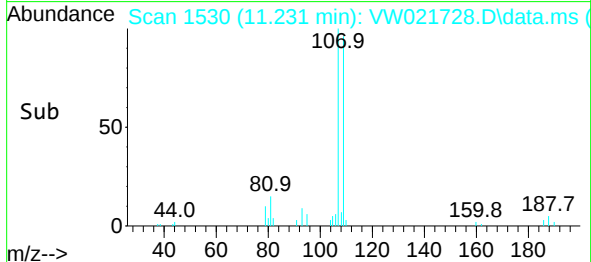
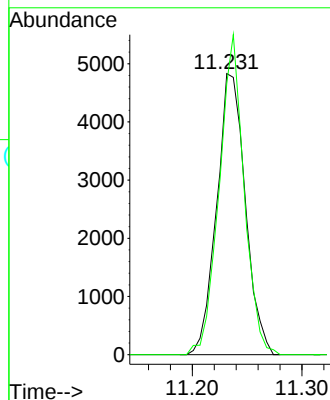
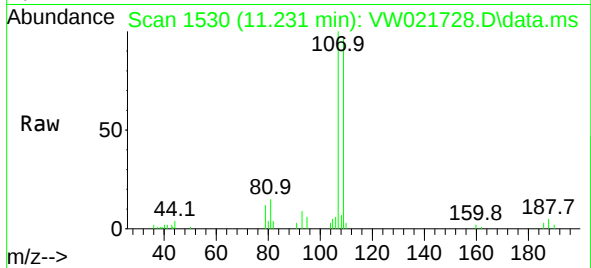




#61
1,2-Dibromoethane
Concen: 9.424 ug/l
RT: 11.231 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

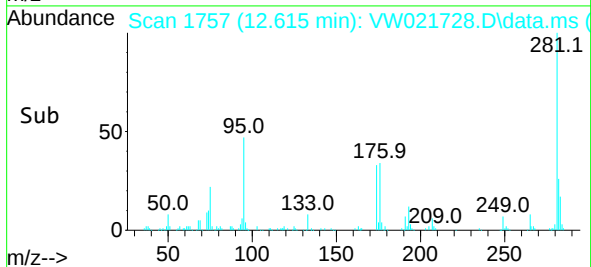
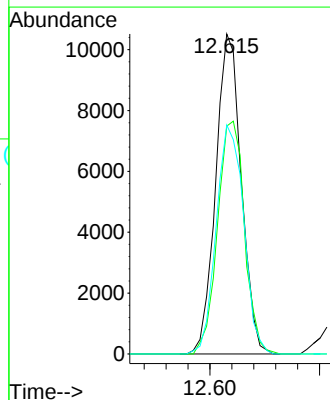
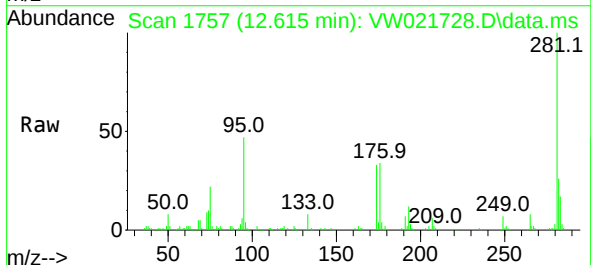
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

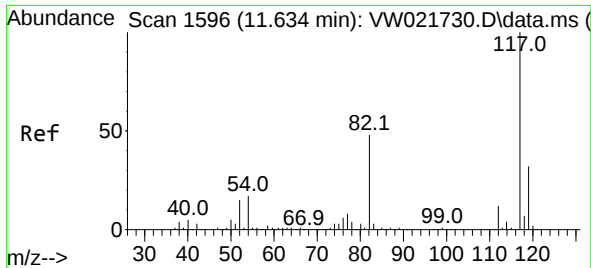
Tgt Ion:107 Resp: 8784
Ion Ratio Lower Upper
107 100
109 98.7 74.1 111.1



#62
4-Bromofluorobenzene
Concen: 10.031 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion: 95 Resp: 17022
Ion Ratio Lower Upper
95 100
174 76.5 0.0 171.2
176 76.6 0.0 175.4

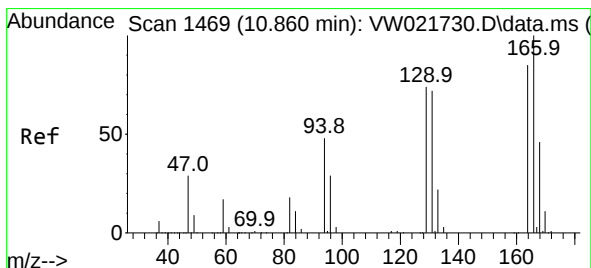
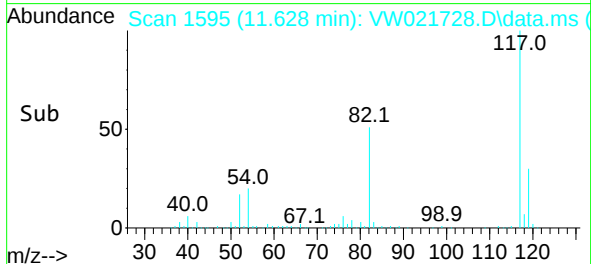
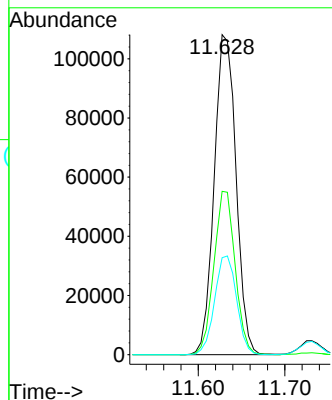
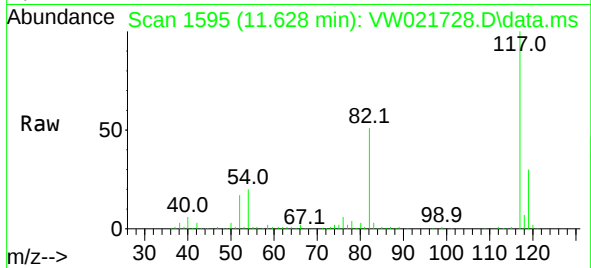




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

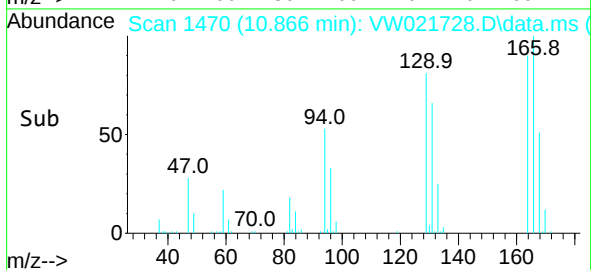
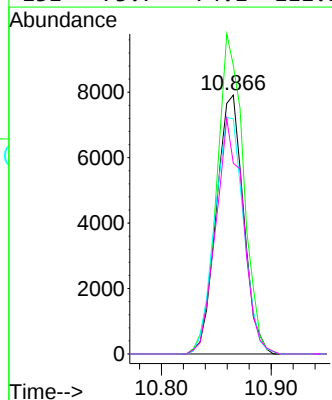
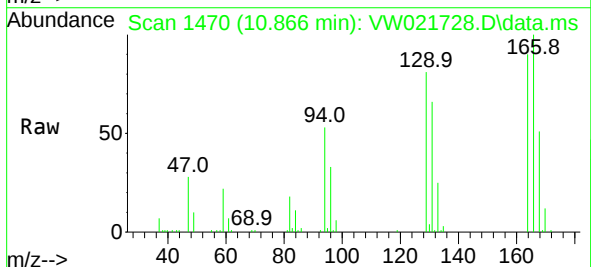
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

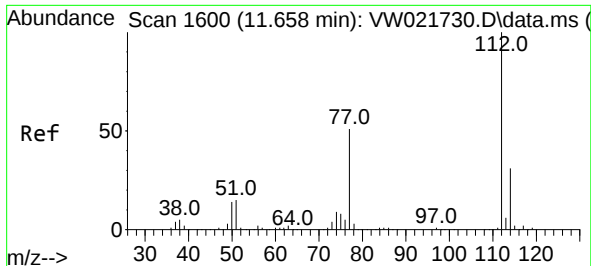
Tgt Ion:117 Resp: 189389
Ion Ratio Lower Upper
117 100
82 51.0 41.4 62.2
119 30.3 27.2 40.8



#64
Tetrachloroethene
Concen: 10.420 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.007 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion:164 Resp: 13614
Ion Ratio Lower Upper
164 100
166 111.5 114.4 171.6#
129 90.9 68.3 102.5
131 73.7 74.1 111.1#

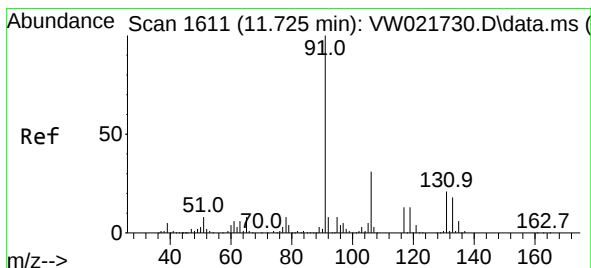
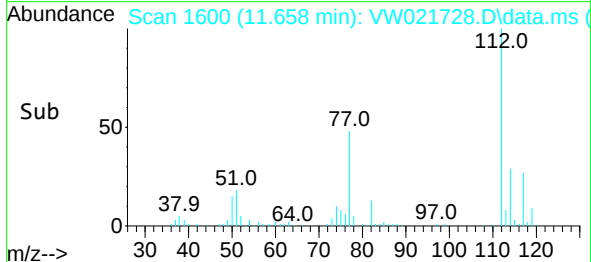
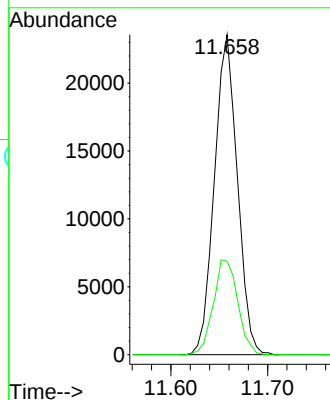
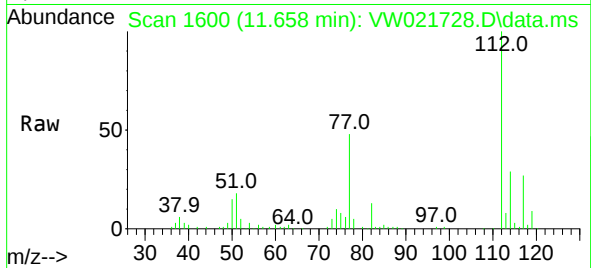




#65
Chlorobenzene
Concen: 10.185 ug/l
RT: 11.658 min Scan# 1610
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

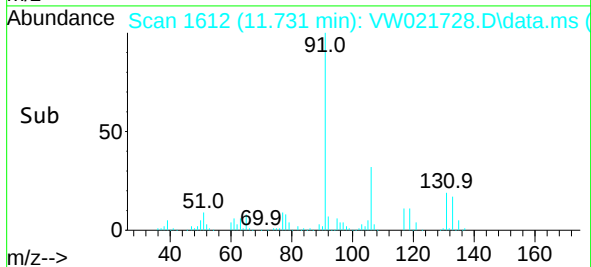
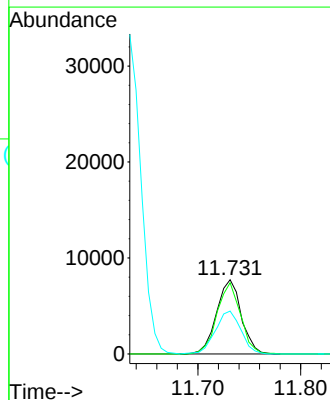
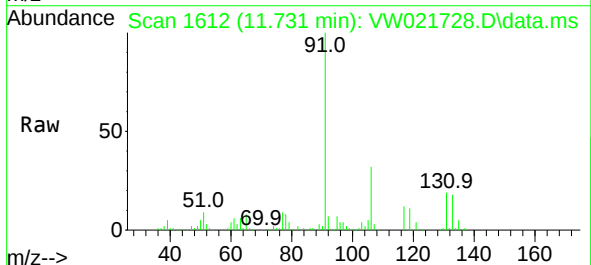
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

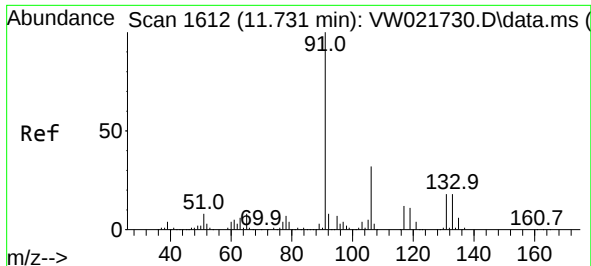
Tgt Ion:112 Resp: 38800
Ion Ratio Lower Upper
112 100
114 29.2 23.0 34.6



#66
1,1,1,2-Tetrachloroethane
Concen: 9.703 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion:131 Resp: 12907
Ion Ratio Lower Upper
131 100
133 91.4 46.6 139.7
119 59.7 32.2 96.6





#67

Ethyl Benzene

Concen: 10.179 ug/l

RT: 11.731 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

Instrument :

MSVOA_W

ClientSampleId :

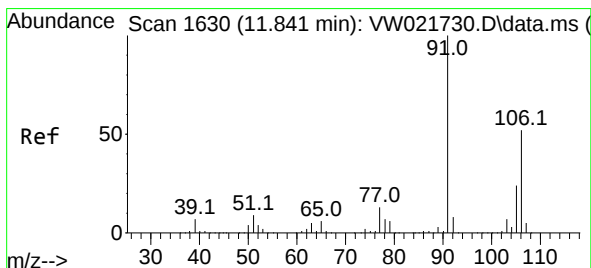
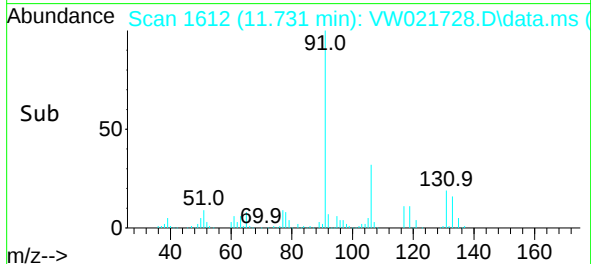
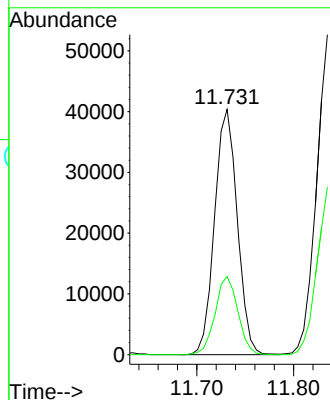
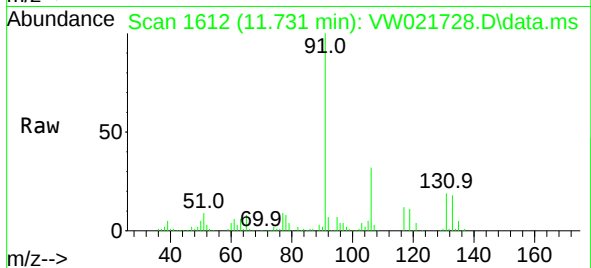
VSTDIC010

Tgt Ion: 91 Resp: 65735

Ion Ratio Lower Upper

91 100

106 31.9 27.3 40.9



#68

m/p-Xylenes

Concen: 20.328 ug/l

RT: 11.835 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VW021728.D

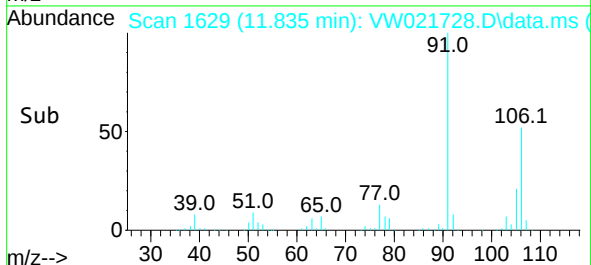
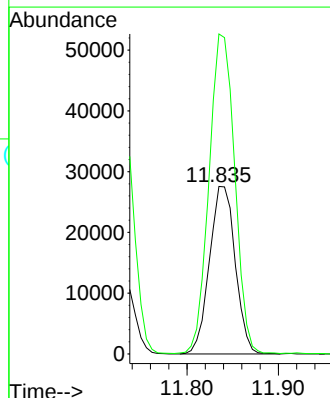
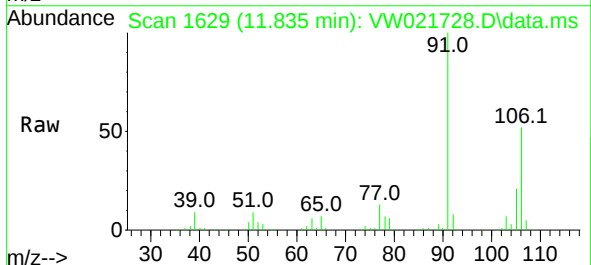
Acq: 05 Jan 2022 12:47

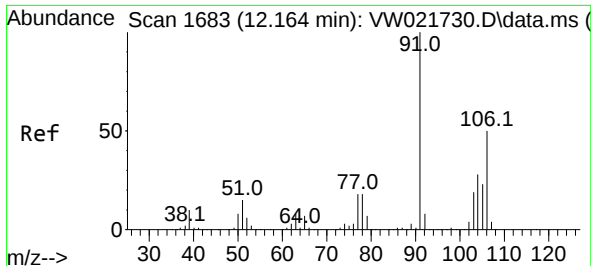
Tgt Ion:106 Resp: 53904

Ion Ratio Lower Upper

106 100

91 190.3 157.8 236.8

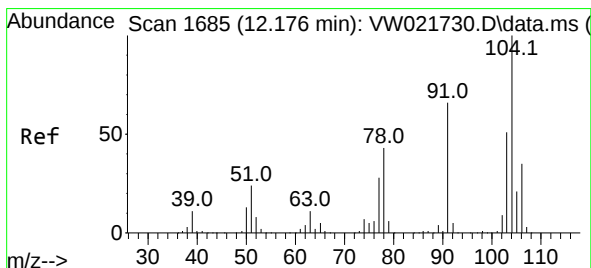
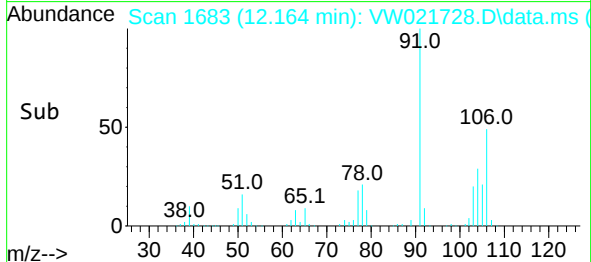
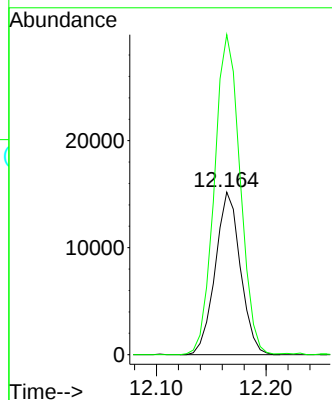
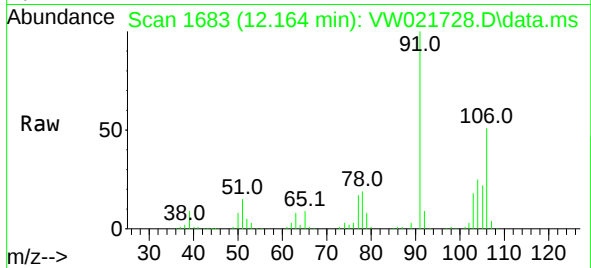




#69
o-Xylene
Concen: 9.688 ug/l
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

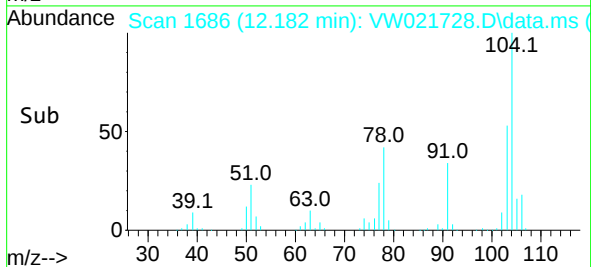
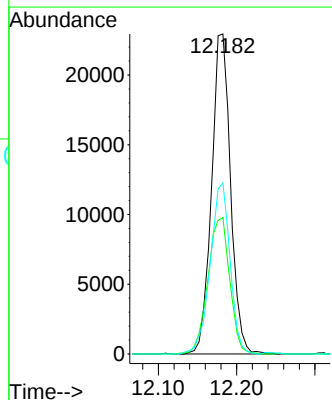
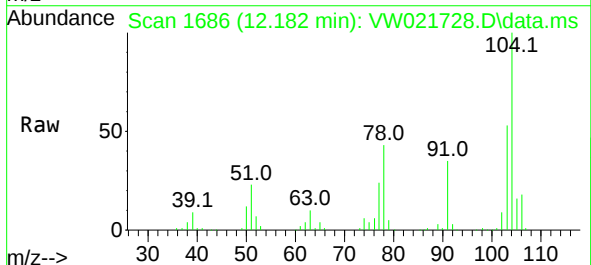
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

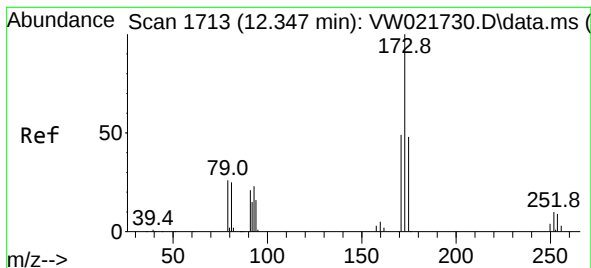
Tgt Ion:106 Resp: 24238
Ion Ratio Lower Upper
106 100
91 201.8 104.3 312.9



#70
Styrene
Concen: 9.589 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion:104 Resp: 38675
Ion Ratio Lower Upper
104 100
78 49.0 39.4 59.2
103 55.7 42.6 63.8





#71

Bromoform

Concen: 10.776 ug/l

RT: 12.347 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC010

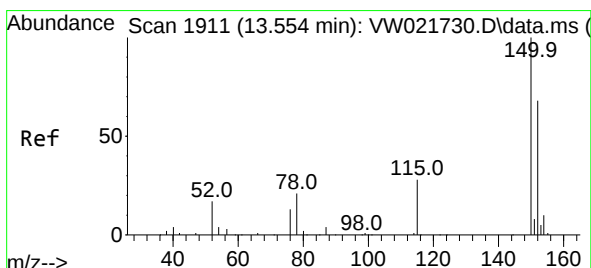
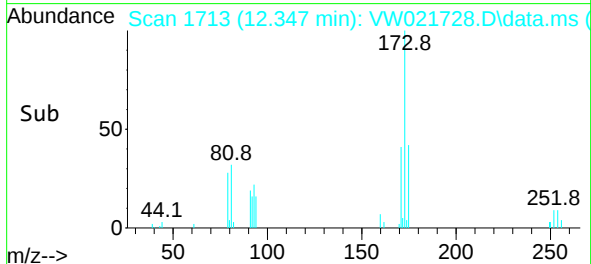
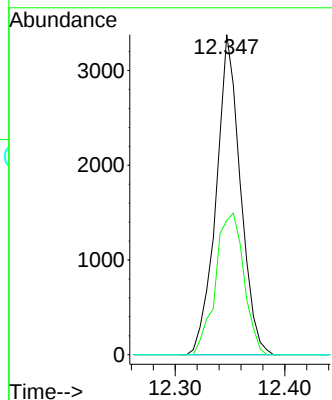
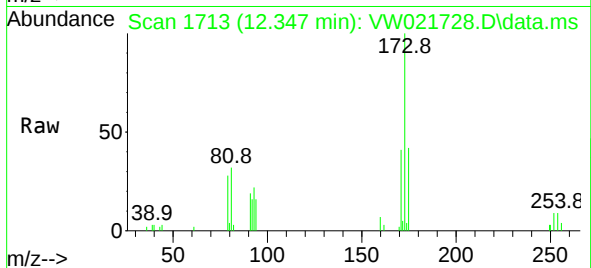
Tgt Ion:173 Resp: 5193

Ion Ratio Lower Upper

173 100

175 51.5 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.560 min Scan# 1912

Delta R.T. 0.006 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

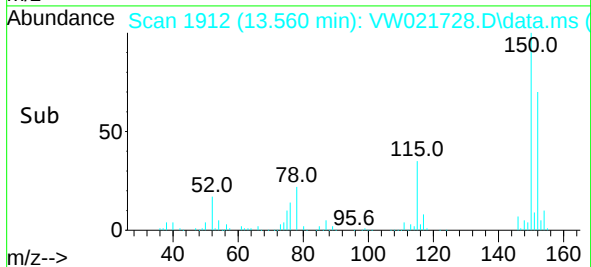
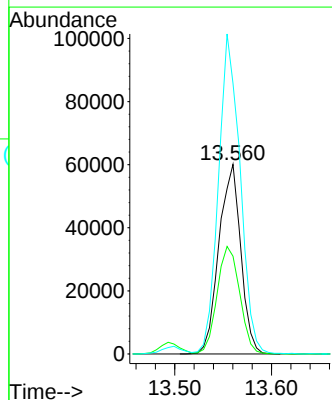
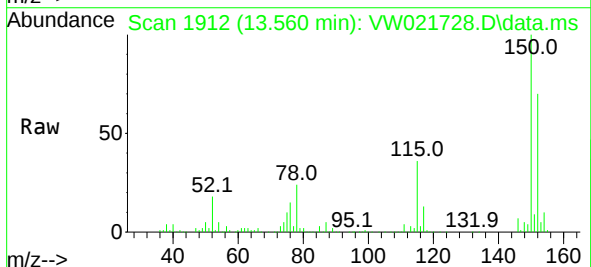
Tgt Ion:152 Resp: 94106

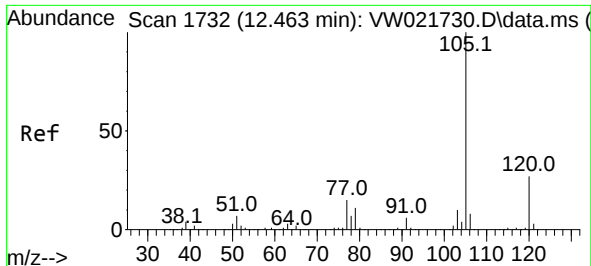
Ion Ratio Lower Upper

152 100

115 58.7 27.8 83.3

150 167.5 0.0 348.4

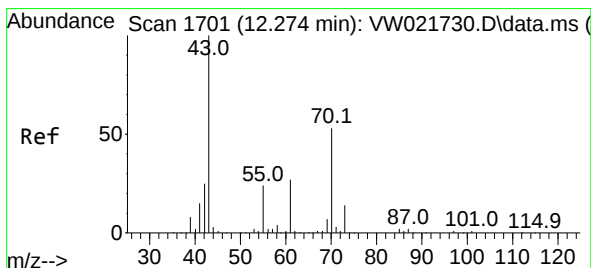
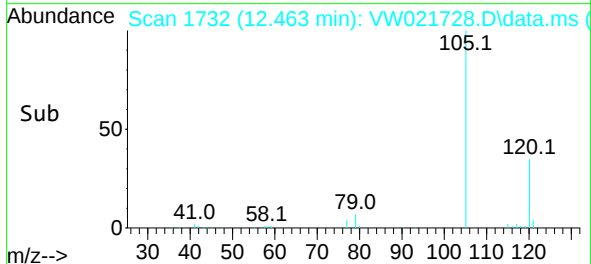
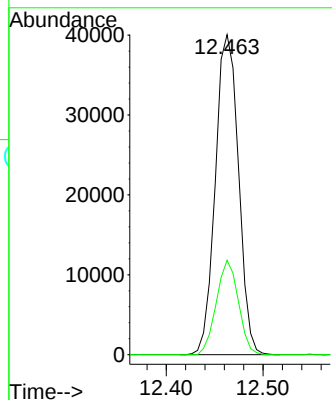
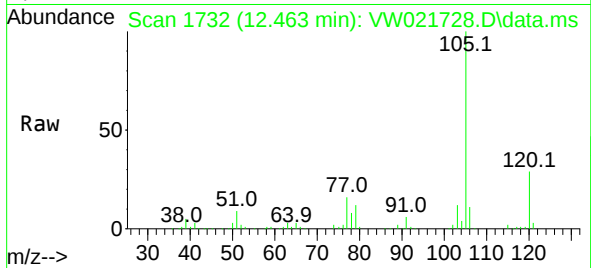




#73
Isopropylbenzene
Concen: 10.331 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

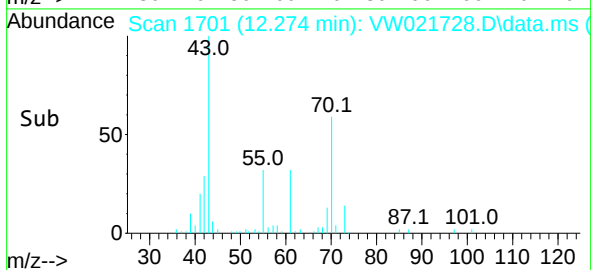
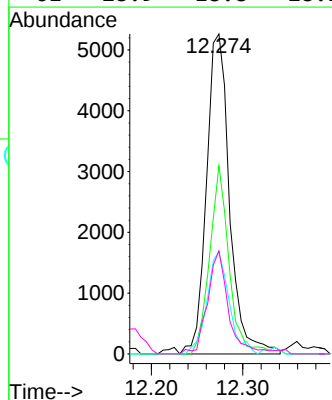
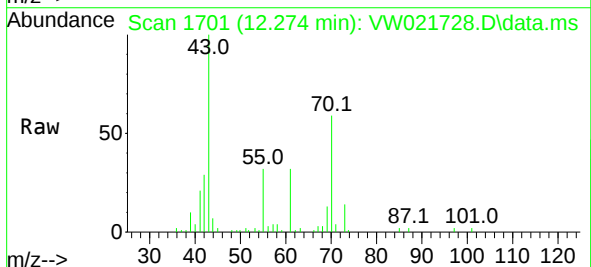
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

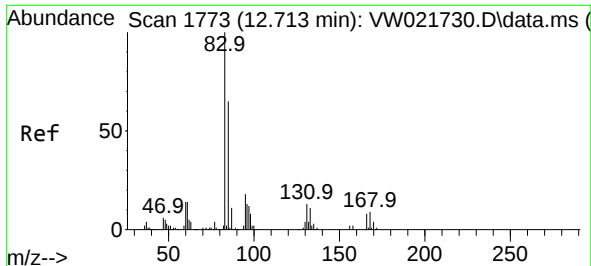
Tgt Ion:105 Resp: 66470
Ion Ratio Lower Upper
105 100
120 28.1 13.9 41.7



#74
N-ethyl acetate
Concen: 9.451 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion: 43 Resp: 9216
Ion Ratio Lower Upper
43 100
70 50.1 33.7 50.5
55 30.8 18.5 27.7#
61 28.9 18.8 28.2#

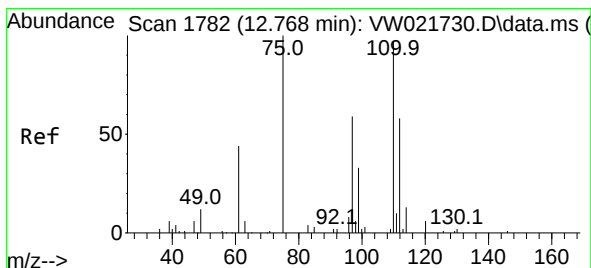
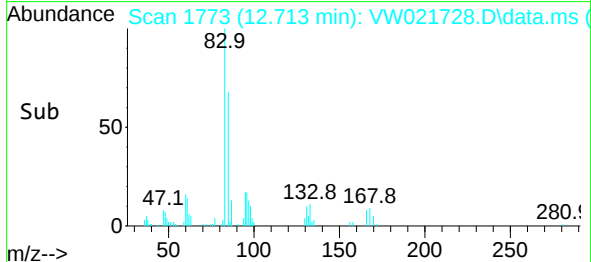
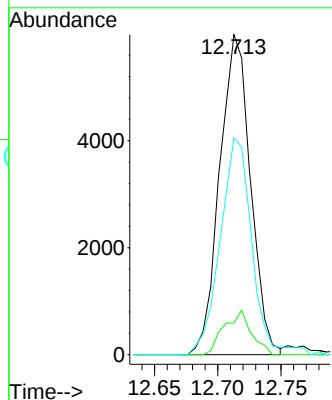
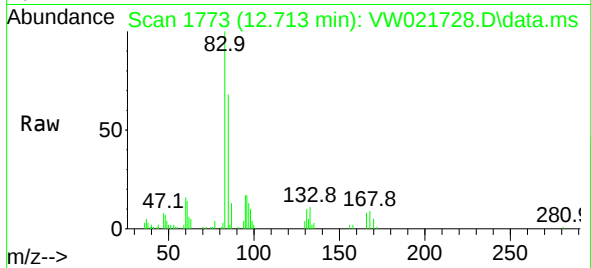




#75
1,1,2,2-Tetrachloroethane
Concen: 10.546 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

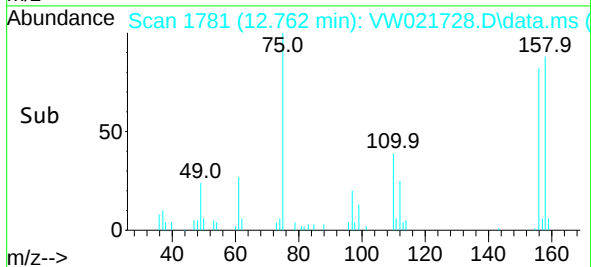
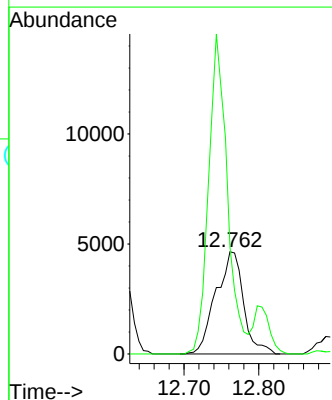
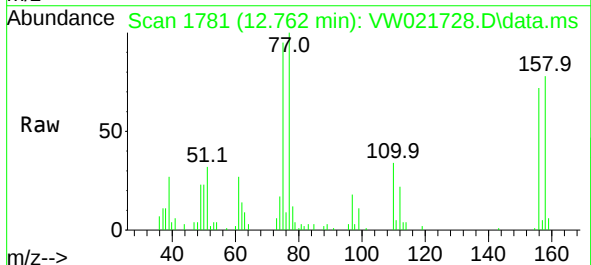
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

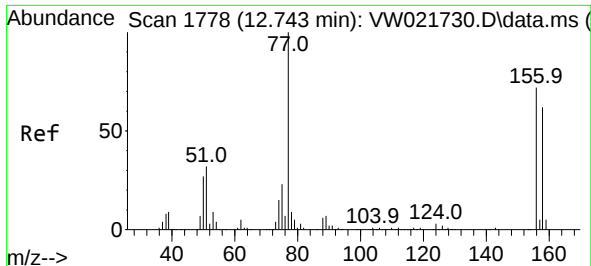
Tgt Ion: 83 Resp: 10144
Ion Ratio Lower Upper
83 100
131 12.2 5.9 17.6
85 69.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 17.158 ug/l
RT: 12.762 min Scan# 1781
Delta R.T. -0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion: 75 Resp: 11943
Ion Ratio Lower Upper
75 100
77 213.2 0.0 0.0#

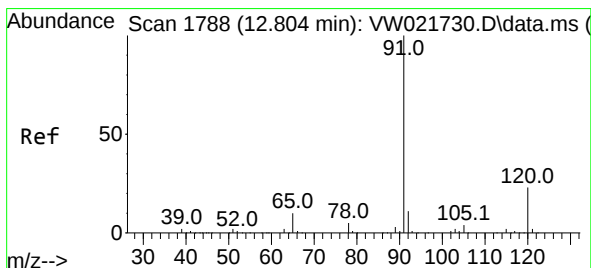
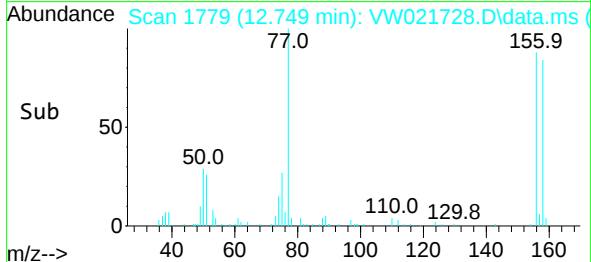
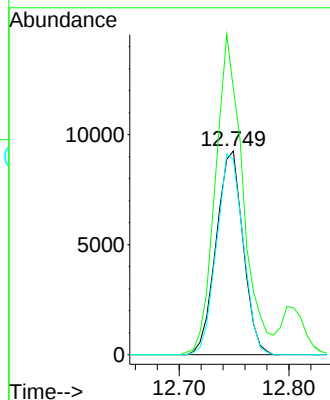
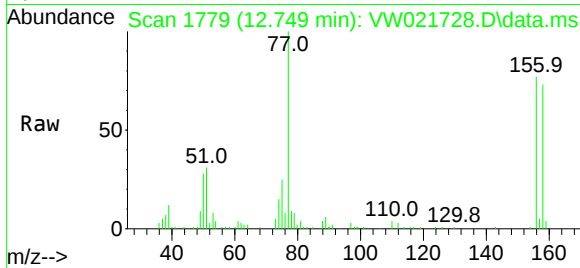




#77
Bromobenzene
Concen: 10.231 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

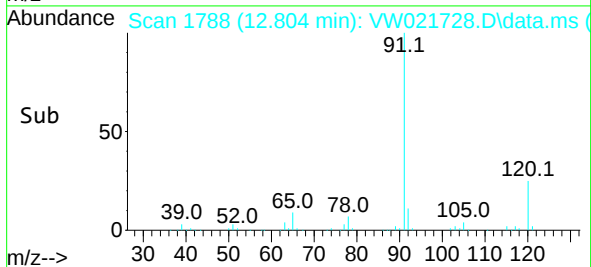
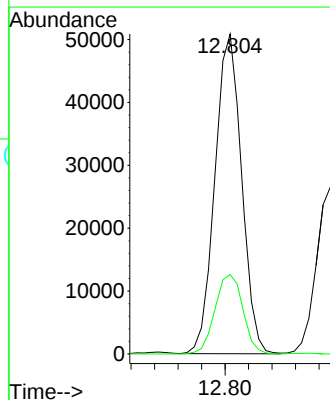
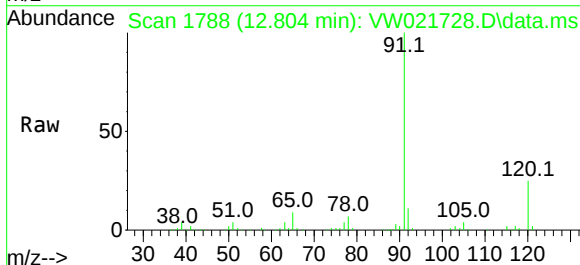
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

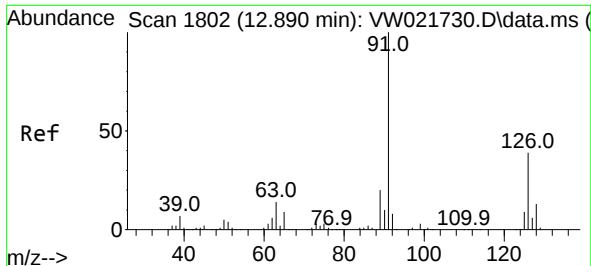
Tgt Ion:156 Resp: 15841
Ion Ratio Lower Upper
156 100
77 160.7 87.0 261.0
158 97.3 49.8 149.4



#78
n-propylbenzene
Concen: 10.529 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion: 91 Resp: 80132
Ion Ratio Lower Upper
91 100
120 25.9 12.4 37.4





#79

2-Chlorotoluene

Concen: 10.640 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

Instrument :

MSVOA_W

ClientSampleId :

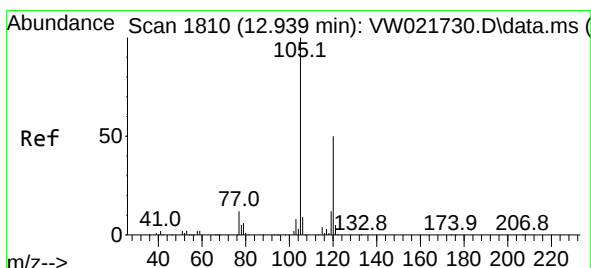
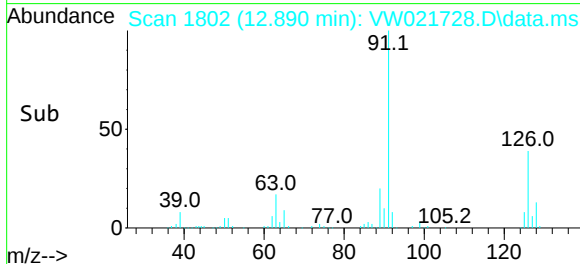
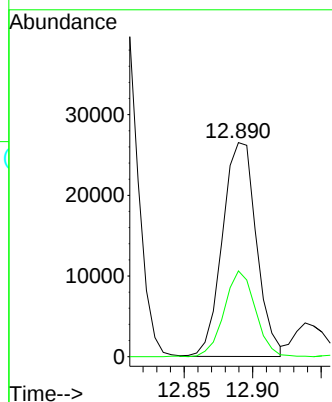
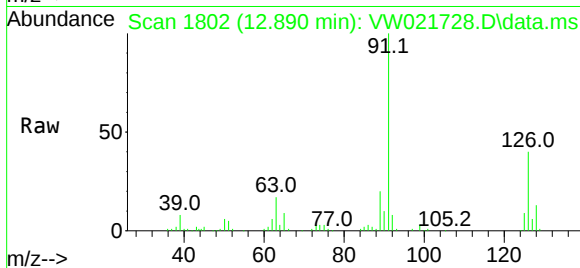
VSTDIC010

Tgt Ion: 91 Resp: 45827

Ion Ratio Lower Upper

91 100

126 36.8 18.0 54.0



#80

1,3,5-Trimethylbenzene

Concen: 10.260 ug/l

RT: 12.938 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW021728.D

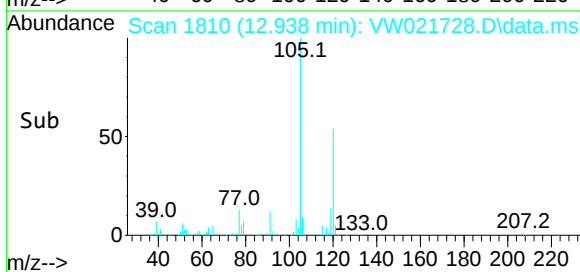
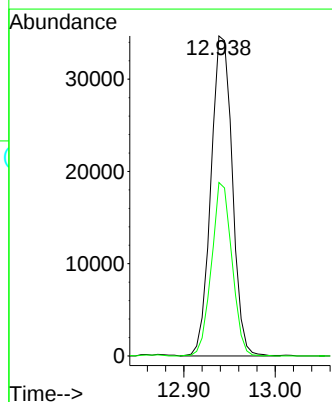
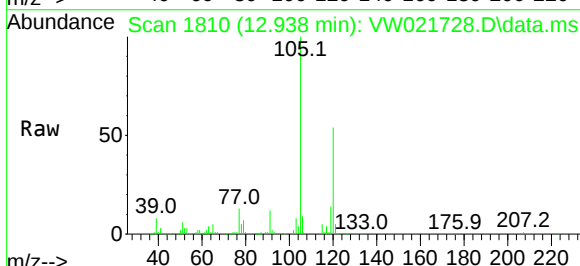
Acq: 05 Jan 2022 12:47

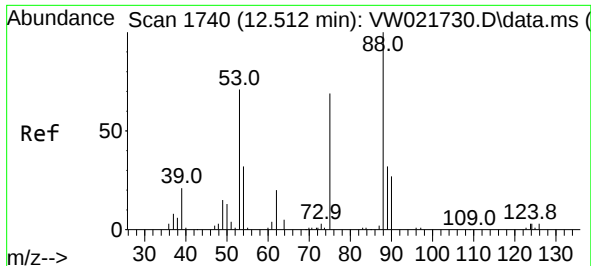
Tgt Ion:105 Resp: 56287

Ion Ratio Lower Upper

105 100

120 51.9 24.7 74.1

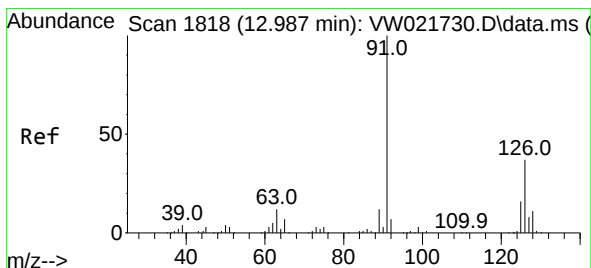
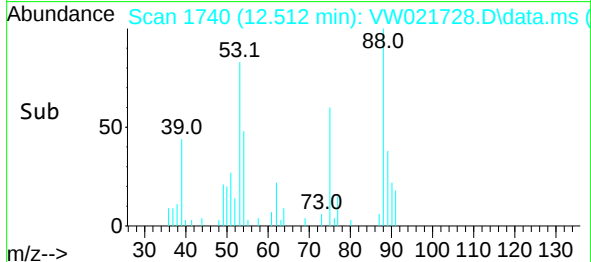
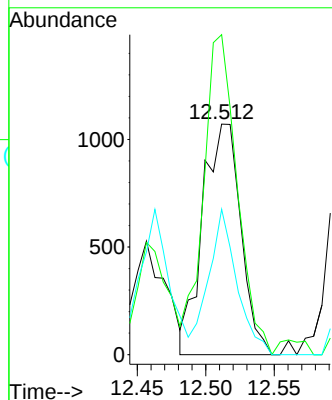
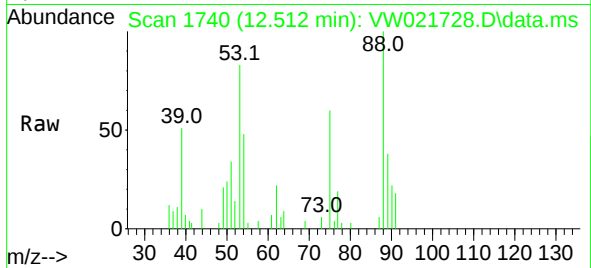




#81
trans-1,4-Dichloro-2-butene
Concen: 8.446 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

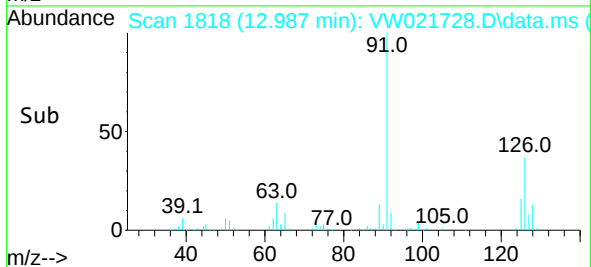
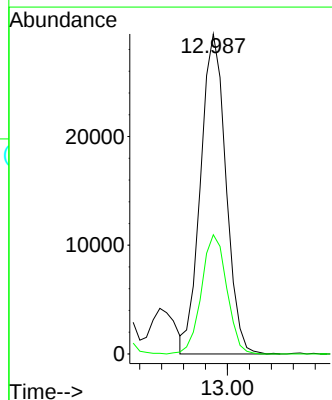
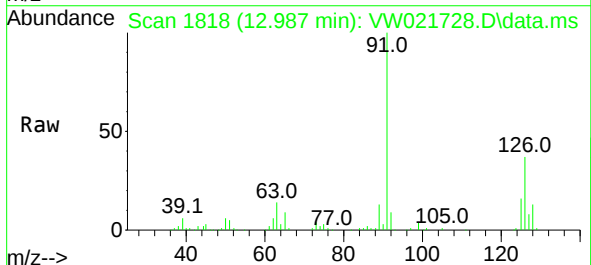
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

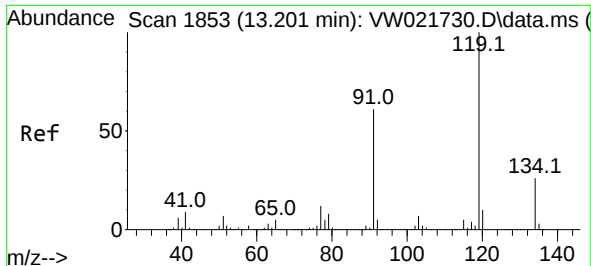
Tgt Ion: 75 Resp: 2072
Ion Ratio Lower Upper
75 100
53 122.3 81.8 122.8
89 47.0 38.6 57.8



#82
4-Chlorotoluene
Concen: 10.529 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion: 91 Resp: 47179
Ion Ratio Lower Upper
91 100
126 37.3 17.1 51.2

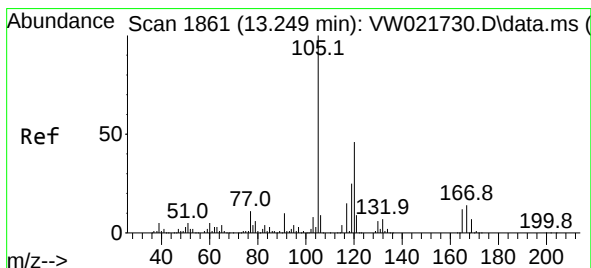
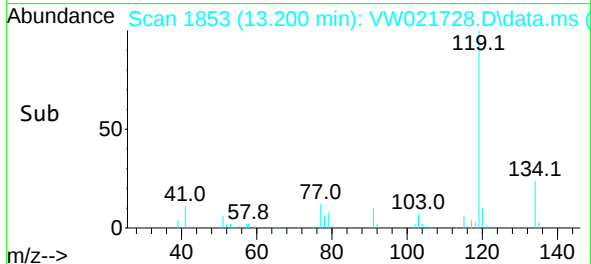
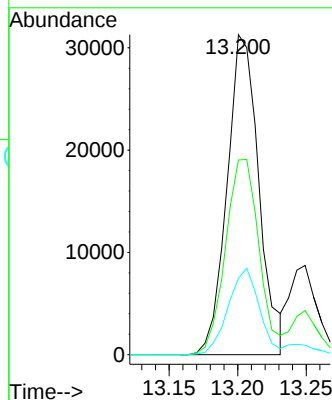
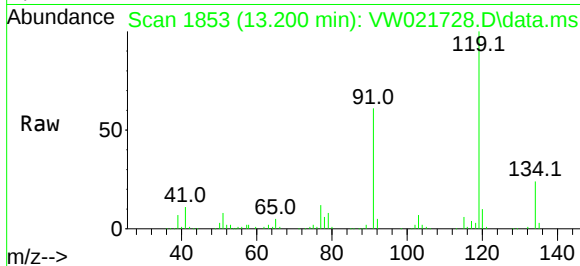




#83
tert-Butylbenzene
Concen: 10.223 ug/l
RT: 13.200 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

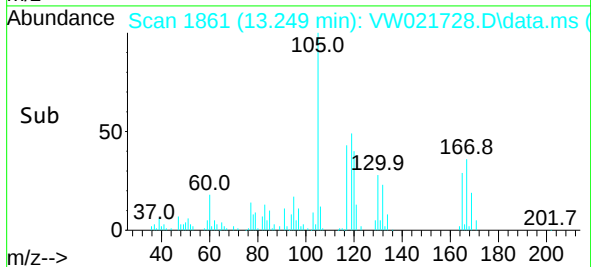
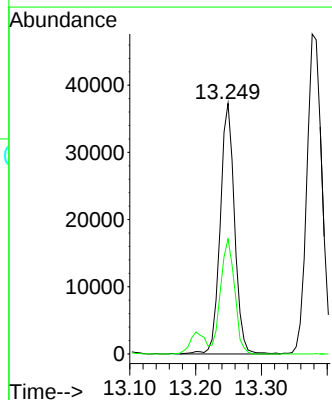
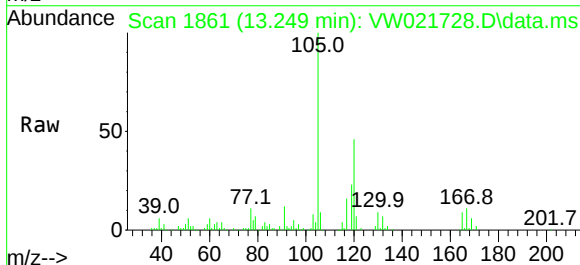
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

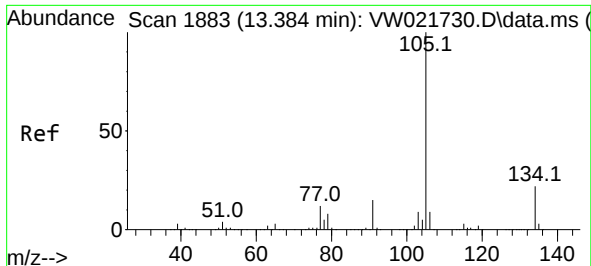
Tgt Ion:119 Resp: 50619
Ion Ratio Lower Upper
119 100
91 64.4 32.6 97.8
134 26.3 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 10.536 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion:105 Resp: 56594
Ion Ratio Lower Upper
105 100
120 45.3 22.7 68.1

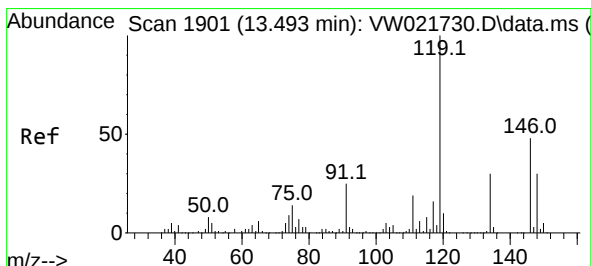
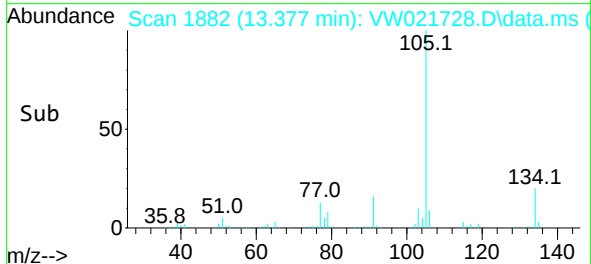
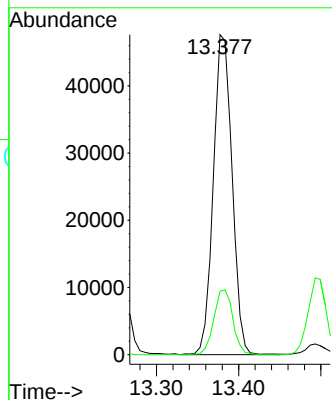
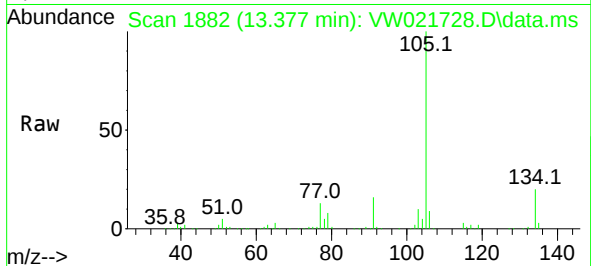




#85
 sec-Butylbenzene
 Concen: 10.507 ug/l
 RT: 13.377 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW021728.D
 Acq: 05 Jan 2022 12:47

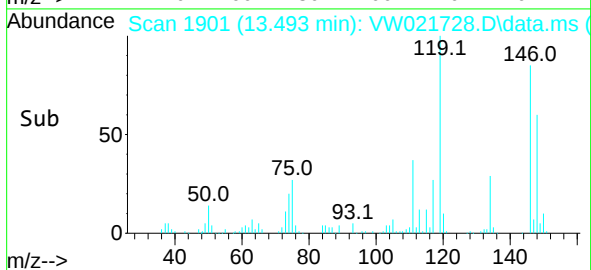
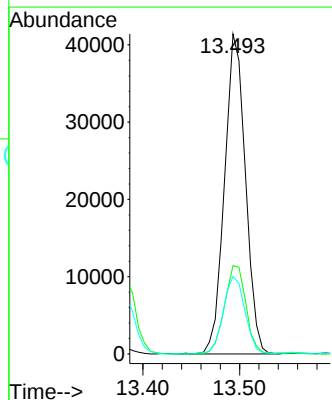
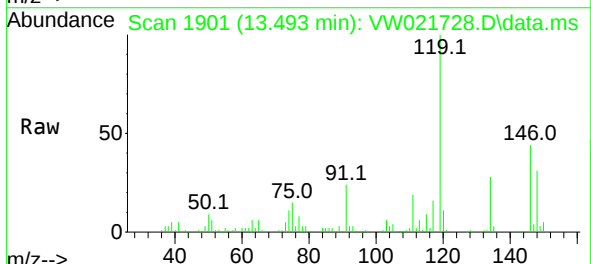
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

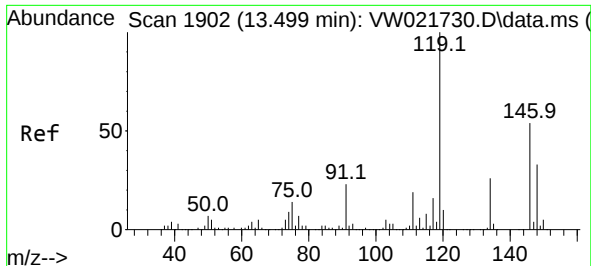
Tgt Ion:105 Resp: 75520
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 10.339 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW021728.D
 Acq: 05 Jan 2022 12:47

Tgt Ion:119 Resp: 62207
 Ion Ratio Lower Upper
 119 100
 134 28.3 13.2 39.5
 91 25.1 11.9 35.9

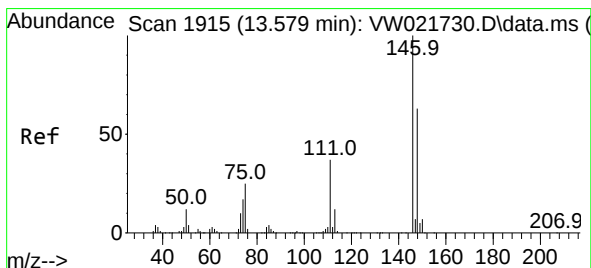
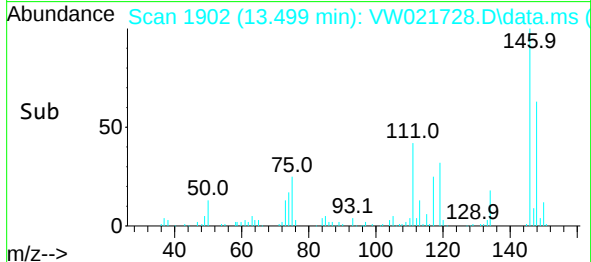
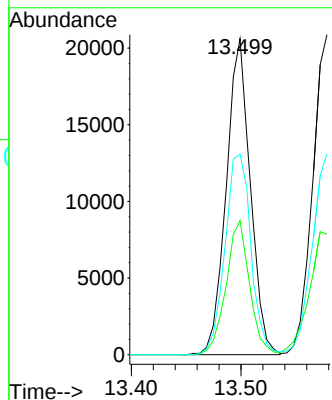
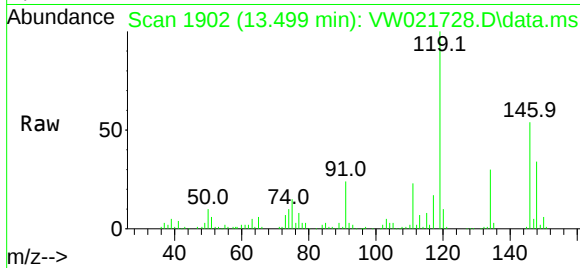




#87
1,3-Dichlorobenzene
Concen: 10.112 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

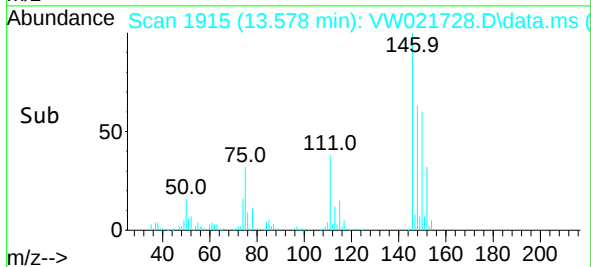
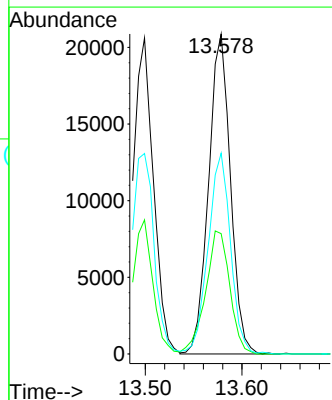
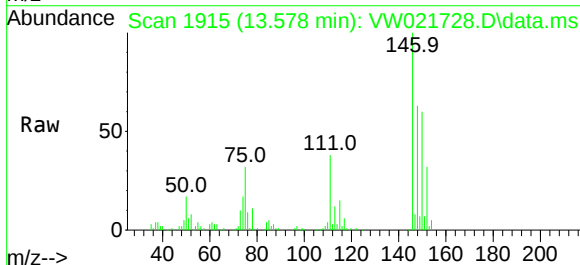
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

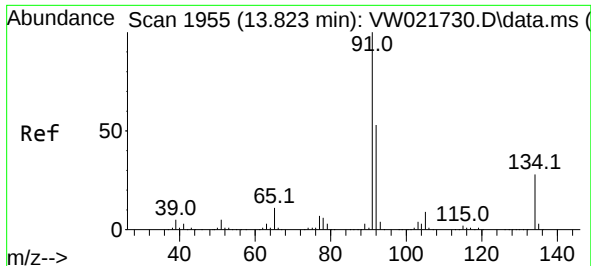
Tgt Ion:146 Resp: 31382
Ion Ratio Lower Upper
146 100
111 41.7 20.0 59.9
148 68.5 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 10.372 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion:146 Resp: 32817
Ion Ratio Lower Upper
146 100
111 42.5 18.8 56.4
148 64.5 31.1 93.2





#89

n-Butylbenzene

Concen: 10.750 ug/l

RT: 13.816 min Scan# 1954

Delta R.T. -0.006 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC010

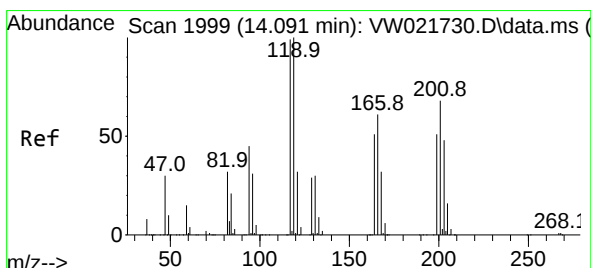
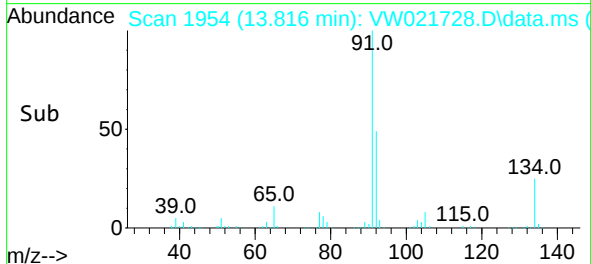
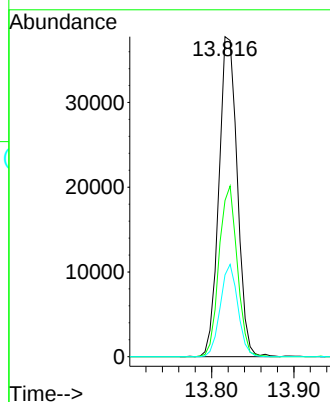
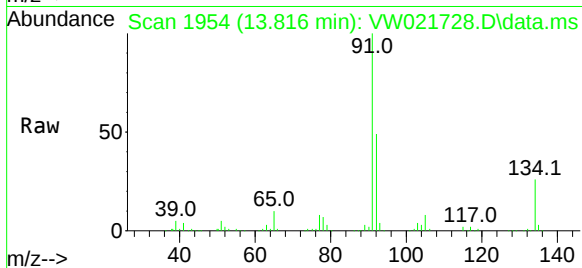
Tgt Ion: 91 Resp: 58651

Ion Ratio Lower Upper

91 100

92 52.7 26.5 79.4

134 27.6 13.6 40.8



#90

Hexachloroethane

Concen: 9.861 ug/l

RT: 14.091 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VW021728.D

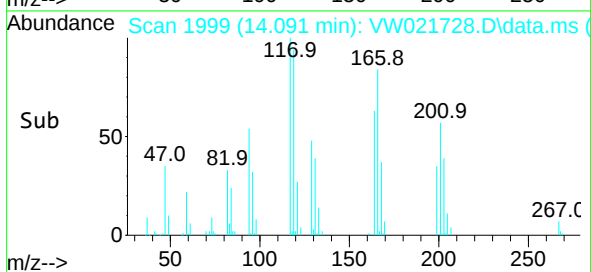
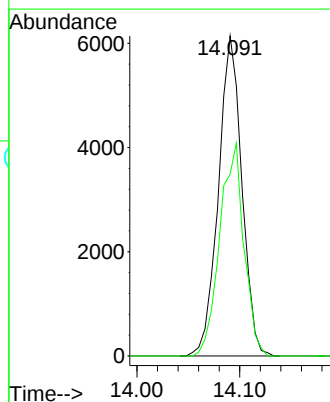
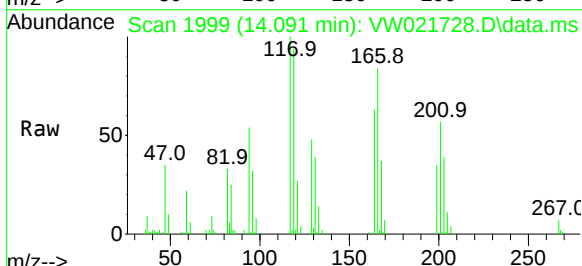
Acq: 05 Jan 2022 12:47

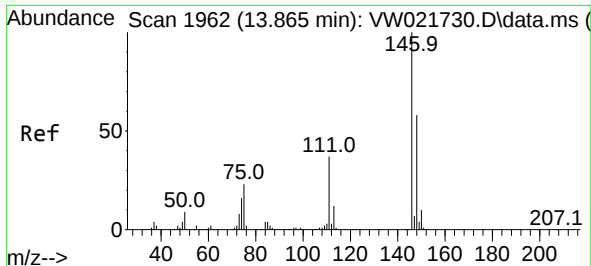
Tgt Ion: 117 Resp: 9717

Ion Ratio Lower Upper

117 100

201 68.3 43.8 131.4





#91

1,2-Dichlorobenzene

Concen: 10.246 ug/l

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC010

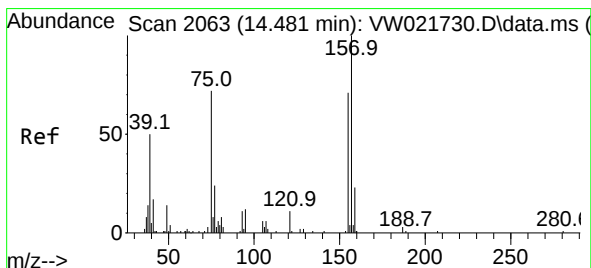
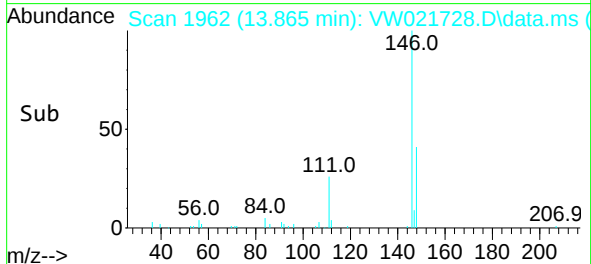
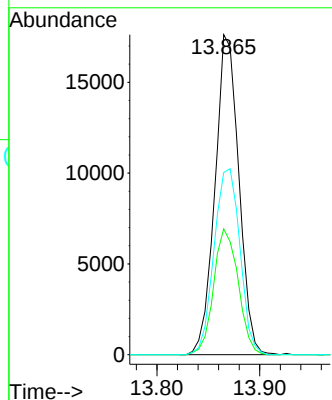
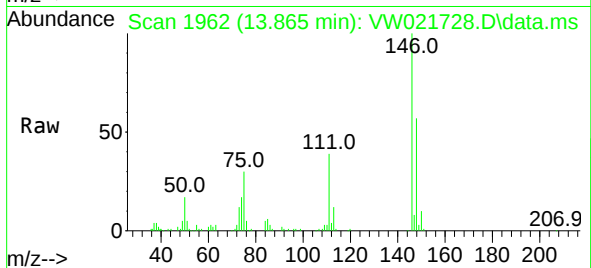
Tgt Ion:146 Resp: 28414

Ion Ratio Lower Upper

146 100

111 40.3 21.1 63.3

148 63.0 32.6 97.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 10.231 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

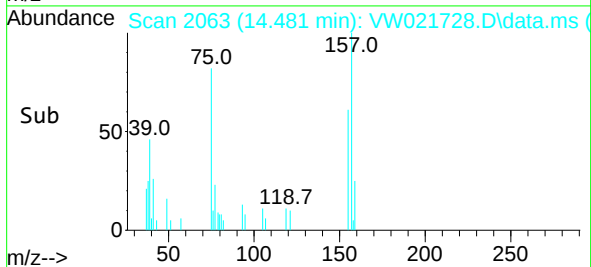
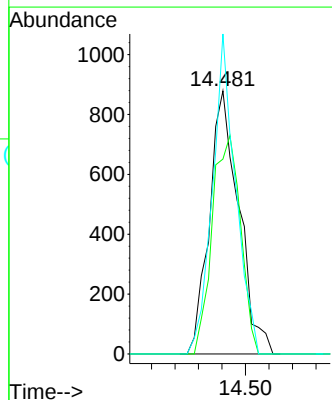
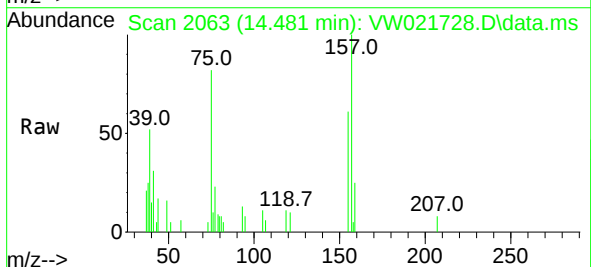
Tgt Ion: 75 Resp: 1529

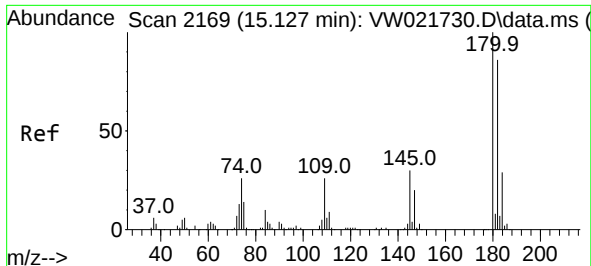
Ion Ratio Lower Upper

75 100

155 79.6 45.9 137.6

157 95.7 57.8 173.4





#93

1,2,4-Trichlorobenzene

Concen: 10.567 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. -0.006 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC010

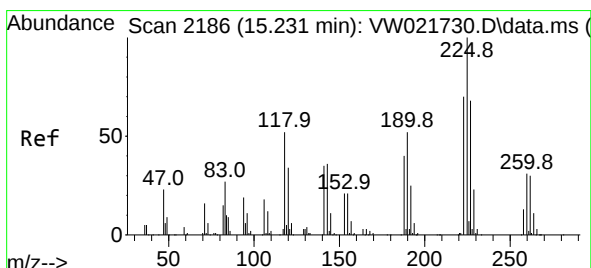
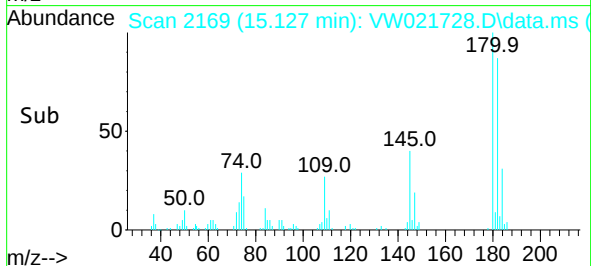
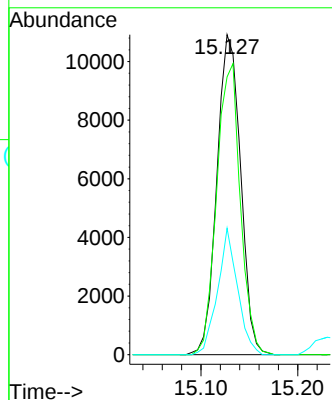
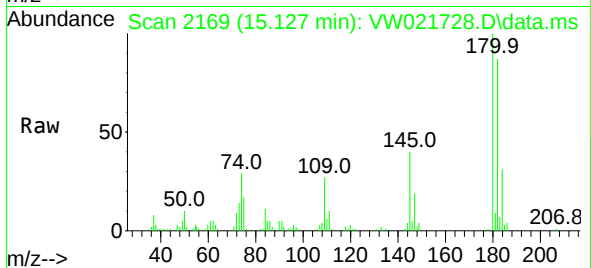
Tgt Ion:180 Resp: 18567

Ion Ratio Lower Upper

180 100

182 90.7 46.5 139.3

145 33.3 15.0 45.1



#94

Hexachlorobutadiene

Concen: 10.284 ug/l

RT: 15.231 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

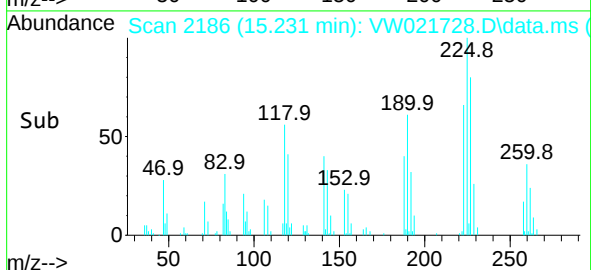
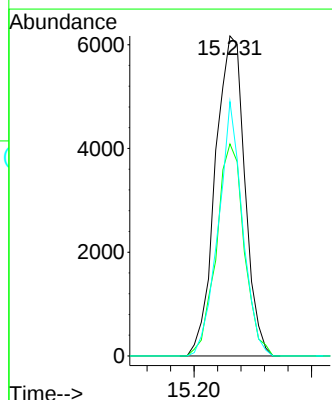
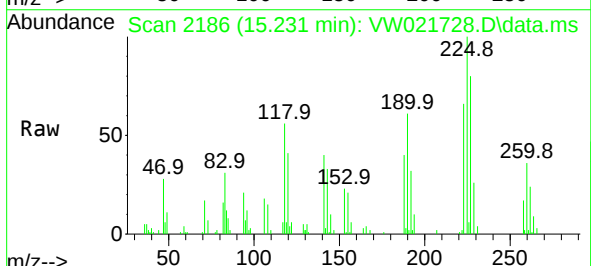
Tgt Ion:225 Resp: 10739

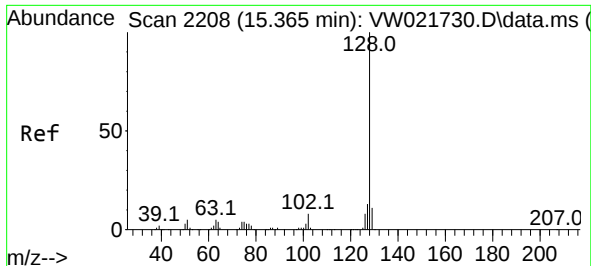
Ion Ratio Lower Upper

225 100

223 62.7 31.1 93.3

227 65.3 32.8 98.3

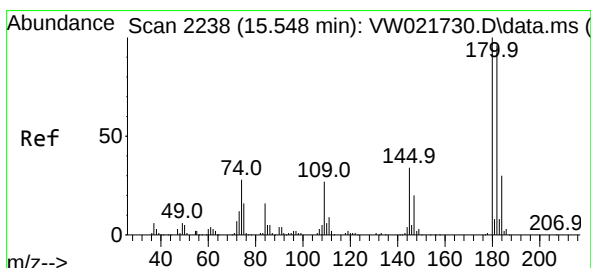
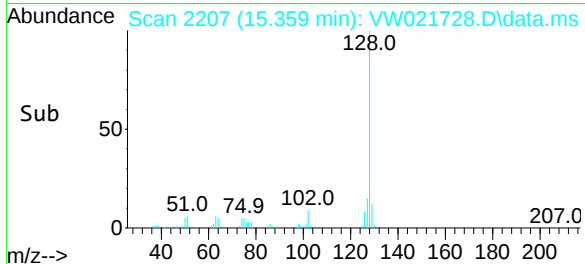
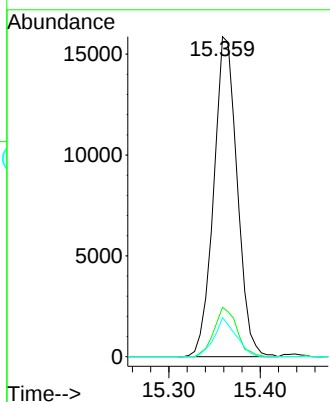
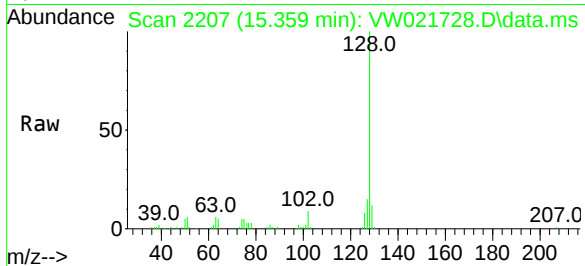




#95
Naphthalene
Concen: 9.699 ug/l
RT: 15.359 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	28326
Ion	Ratio	Lower	Upper
128	100		
127	15.0	10.6	16.0
129	11.2	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 10.084 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion:	180	Resp:	14889
Ion	Ratio	Lower	Upper
180	100		
182	95.3	46.2	138.6
145	33.7	14.9	44.5

