

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\Not Reviewed Data\
 Data File : VW021729.D
 Acq On : 05 Jan 2022 13:11
 Operator : SY/VA
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

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

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	147646	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	236487	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	218699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	110408	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	27036	20.776	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	41.560%#
35) Dibromofluoromethane	7.884	113	29140	19.798	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	39.600%#
50) Toluene-d8	10.323	98	103035	19.342	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	38.680%#
62) 4-Bromofluorobenzene	12.615	95	39304	19.877	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	39.760%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.007	85	3469	16.658	ug/l	86
3) Chloromethane	2.215	50	19524	18.104	ug/l	98
4) Vinyl Chloride	2.361	62	29744	18.442	ug/l	97
5) Bromomethane	2.763	94	30862	18.684	ug/l	99
6) Chloroethane	2.910	64	15023	16.839	ug/l	91
7) Trichlorofluoromethane	3.257	101	20287	18.968	ug/l	99
8) Diethyl Ether	3.684	74	12426	20.567	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.062	101	27345	19.243	ug/l	97
10) Methyl Iodide	4.275	142	38429	19.138	ug/l	97
11) Tert butyl alcohol	5.190	59	5825	80.390	ug/l #	84
12) 1,1-Dichloroethene	4.044	96	24732	18.812	ug/l	93
13) Acrolein	3.897	56	8792	140.512	ug/l	92
14) Allyl chloride	4.665	41	31778	19.691	ug/l	96
15) Acrylonitrile	5.373	53	25417	107.746	ug/l	98
16) Acetone	4.135	43	23567	95.909	ug/l	92
17) Carbon Disulfide	4.385	76	60271	18.484	ug/l	99
18) Methyl Acetate	4.672	43	18184	22.914	ug/l	95
19) Methyl tert-butyl Ether	5.428	73	42171	21.031	ug/l	98
20) Methylene Chloride	4.915	84	41043	19.127	ug/l	96
21) trans-1,2-Dichloroethene	5.428	96	30374	20.087	ug/l	90
22) Diisopropyl ether	6.312	45	67131	20.283	ug/l	96
23) Vinyl Acetate	6.257	43	178456	103.134	ug/l	95
24) 1,1-Dichloroethane	6.220	63	46369	19.673	ug/l	98
25) 2-Butanone	7.171	43	34236	108.535	ug/l	93
26) 2,2-Dichloropropane	7.177	77	30607	19.230	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	32853	19.856	ug/l	95
28) Bromochloromethane	7.513	49	19153	20.773	ug/l	87
29) Tetrahydrofuran	7.537	42	20685	111.183	ug/l	97
30) Chloroform	7.677	83	52474	19.794	ug/l	95
31) Cyclohexane	7.958	56	43237	19.103	ug/l #	96
32) 1,1,1-Trichloroethane	7.878	97	46106	19.772	ug/l	98
36) 1,1-Dichloropropene	8.086	75	40436	19.330	ug/l	99
37) Ethyl Acetate	7.263	43	14244	20.635	ug/l	97
38) Carbon Tetrachloride	8.067	117	42229	18.688	ug/l	92
39) Methylcyclohexane	9.335	83	51242	19.227	ug/l	97
40) Benzene	8.323	78	115155	19.356	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	8333	21.068	ug/l	88
42) 1,2-Dichloroethane	8.403	62	33119	20.392	ug/l	98
43) Isopropyl Acetate	8.427	43	25596	19.858	ug/l	91
44) Trichloroethene	9.098	130	34985	19.339	ug/l	94
45) 1,2-Dichloropropane	9.372	63	25733	19.741	ug/l	92
46) Dibromomethane	9.463	93	16574	20.228	ug/l	95
47) Bromodichloromethane	9.646	83	36422	19.494	ug/l	97
48) Methyl methacrylate	9.439	41	12450	20.511	ug/l	91
49) 1,4-Dioxane	9.463	88	4087	422.656	ug/l #	75
51) 4-Methyl-2-Pentanone	10.207	43	72317	105.651	ug/l	95
52) Toluene	10.390	92	76920	19.738	ug/l	99
53) t-1,3-Dichloropropene	10.610	75	33502	19.762	ug/l	90
54) cis-1,3-Dichloropropene	10.073	75	39017	19.285	ug/l	93
55) 1,1,2-Trichloroethane	10.786	97	22583	20.588	ug/l	95
56) Ethyl methacrylate	10.646	69	23451	19.947	ug/l	94
57) 1,3-Dichloropropane	10.933	76	36507	20.190	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.927	63	62163	110.364	ug/l	99
59) 2-Hexanone	10.969	43	49392	104.488	ug/l	93
60) Dibromochloromethane	11.128	129	25502	19.336	ug/l	98
61) 1,2-Dibromoethane	11.231	107	21688	19.968	ug/l	94
64) Tetrachloroethene	10.860	164	29444	19.515	ug/l #	91
65) Chlorobenzene	11.658	112	86354	19.631	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	28977	18.864	ug/l	97
67) Ethyl Benzene	11.731	91	144311	19.351	ug/l	97
68) m/p-Xylenes	11.841	106	119219	38.933	ug/l	100
69) o-Xylene	12.164	106	56072	19.408	ug/l	96
70) Styrene	12.176	104	90362	19.401	ug/l	98
71) Bromoform	12.347	173	13839	19.243	ug/l #	97
73) Isopropylbenzene	12.463	105	148085	19.618	ug/l	99
74) N-amyl acetate	12.274	43	23463	20.508	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.713	83	23976	21.245	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	29639	36.293	ug/l #	100
77) Bromobenzene	12.743	156	35189	19.372	ug/l	95
78) n-propylbenzene	12.804	91	178626	20.006	ug/l	100
79) 2-Chlorotoluene	12.890	91	101015	19.991	ug/l	99
80) 1,3,5-Trimethylbenzene	12.938	105	129535	20.125	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	5560	19.317	ug/l	90
82) 4-Chlorotoluene	12.987	91	106702	20.297	ug/l	95
83) tert-Butylbenzene	13.207	119	114349	19.684	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	126630	20.094	ug/l	99
85) sec-Butylbenzene	13.383	105	163780	19.422	ug/l	97
86) p-Isopropyltoluene	13.493	119	138165	19.572	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	70042	19.236	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	73779	19.875	ug/l	98
89) n-Butylbenzene	13.822	91	128341	20.050	ug/l	98
90) Hexachloroethane	14.085	117	21708	18.778	ug/l	86
91) 1,2-Dichlorobenzene	13.865	146	64202	19.733	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.481	75	3497	19.945	ug/l	99
93) 1,2,4-Trichlorobenzene	15.127	180	37767	18.320	ug/l	94
94) Hexachlorobutadiene	15.237	225	23468	19.156	ug/l	97
95) Naphthalene	15.365	128	66389	19.376	ug/l	98
96) 1,2,3-Trichlorobenzene	15.548	180	33140	19.130	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Jan 05 14:56:42 2022
Response via : Initial Calibration

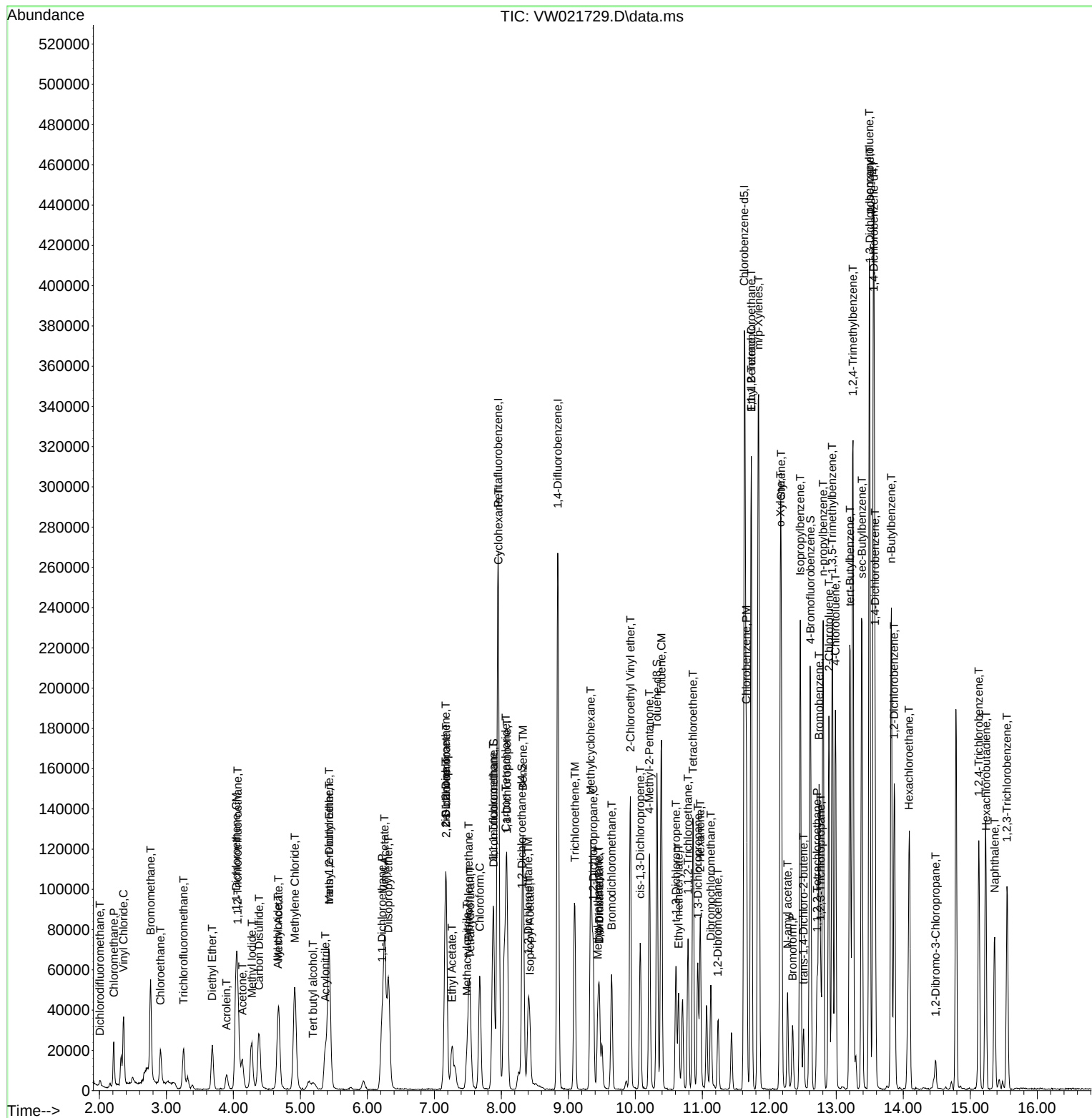
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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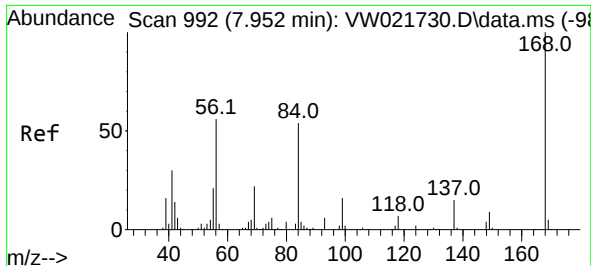
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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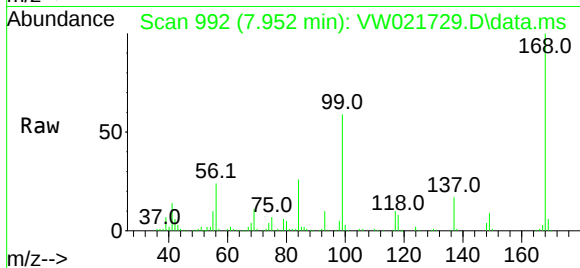
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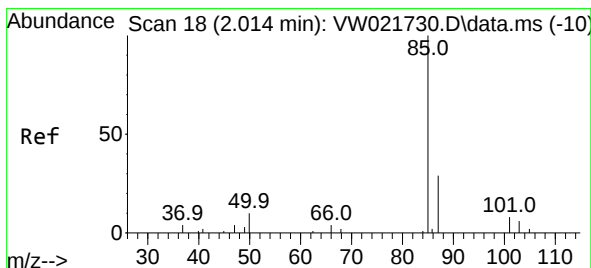
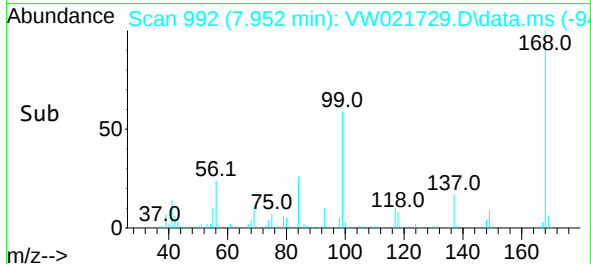
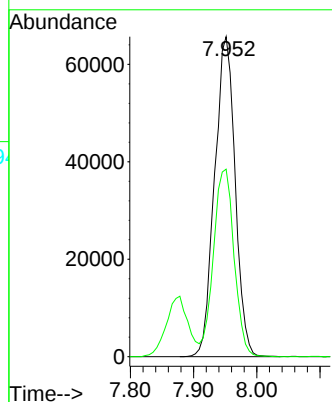


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 99
Delta R.T. 0.006 min
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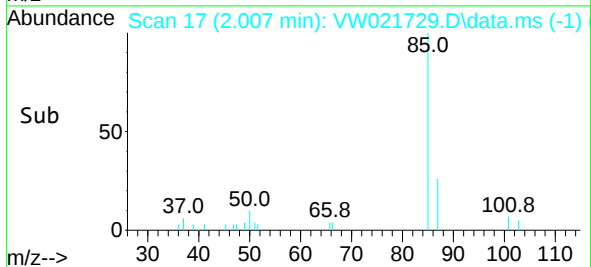
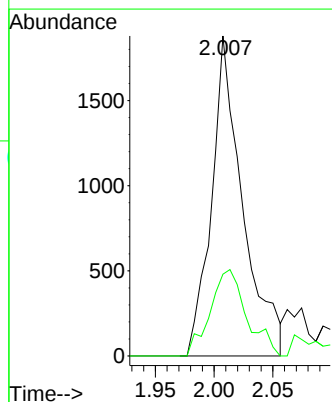
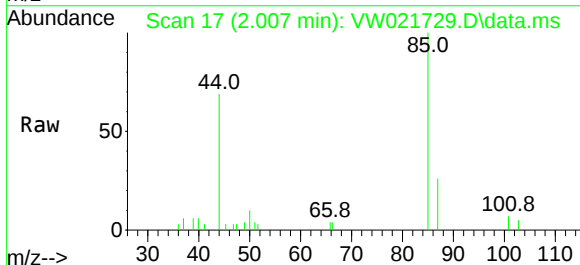


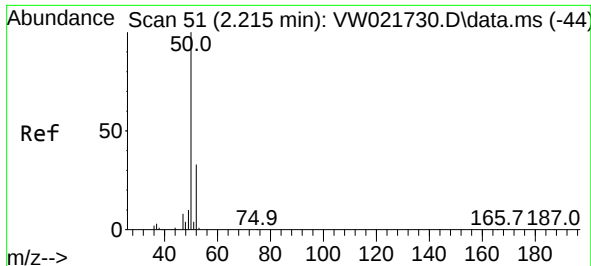
Tgt Ion:168 Resp: 147646
Ion Ratio Lower Upper
168 100
99 58.6 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 16.658 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 85 Resp: 3469
Ion Ratio Lower Upper
85 100
87 25.5 16.8 50.3

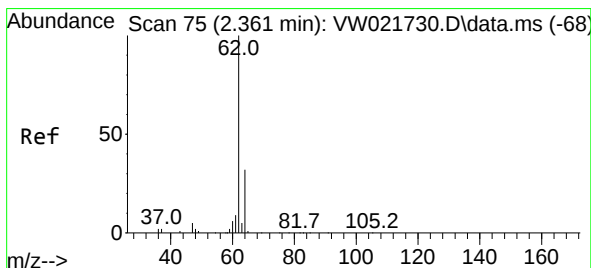
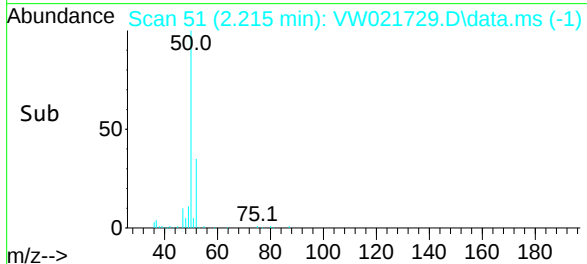
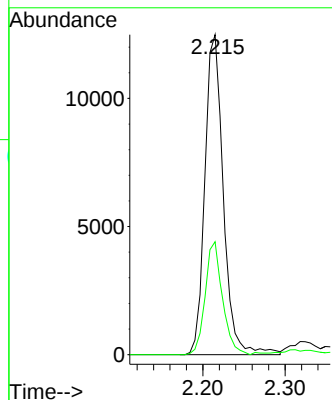
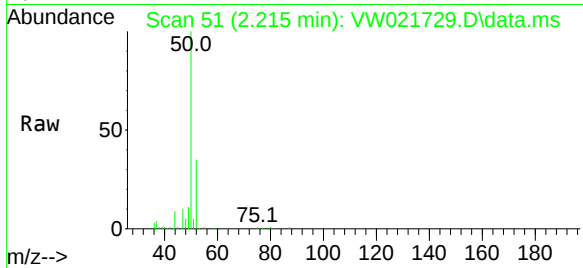




#3
Chloromethane
Concen: 18.104 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

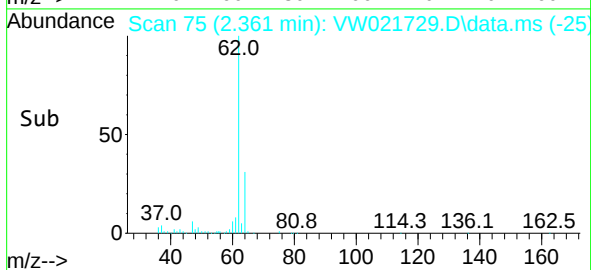
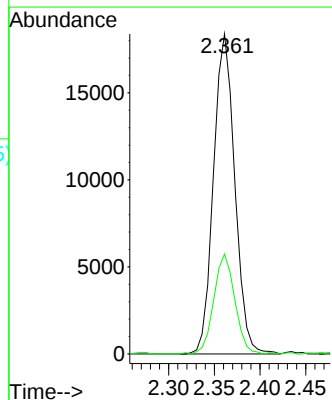
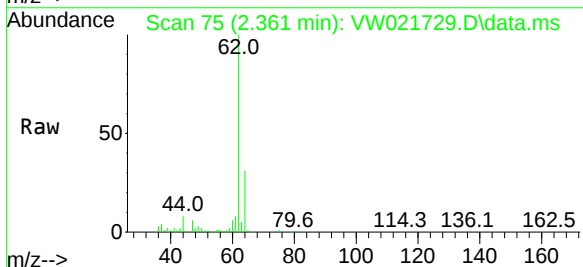
Instrument :
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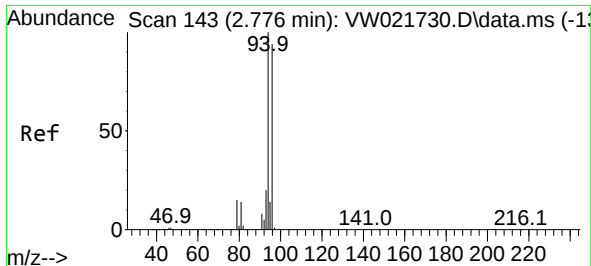
Tgt Ion: 50 Resp: 19524
Ion Ratio Lower Upper
50 100
52 35.3 27.2 40.8



#4
Vinyl Chloride
Concen: 18.442 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 62 Resp: 29744
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.4

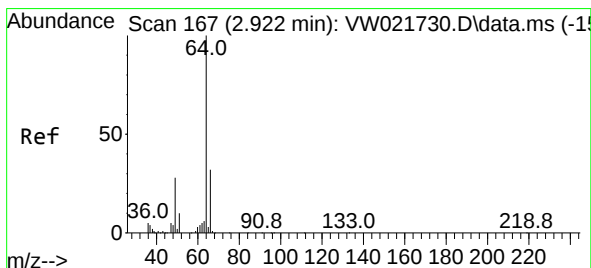
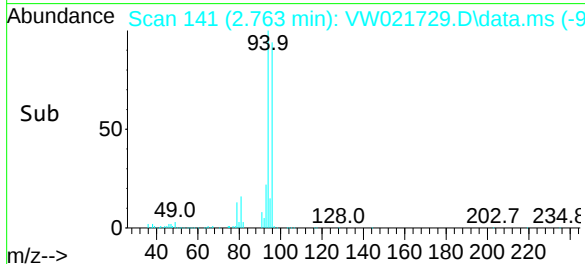
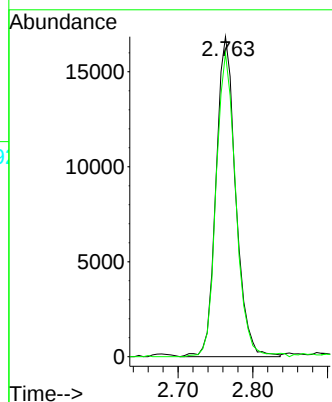
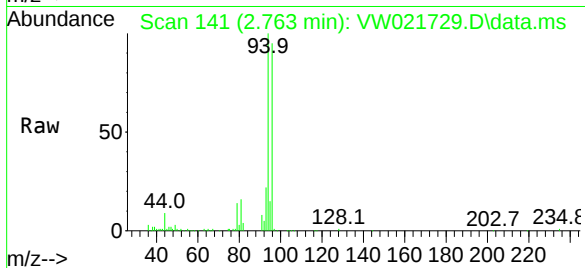




#5
Bromomethane
Concen: 18.684 ug/l
RT: 2.763 min Scan# 14
Delta R.T. 0.000 min
Lab File: VW021729.D
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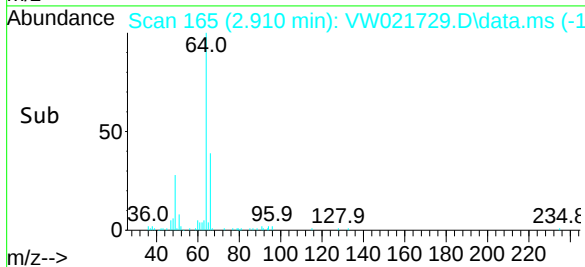
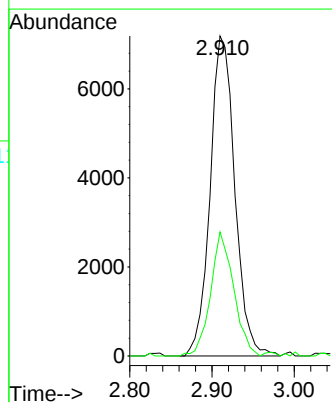
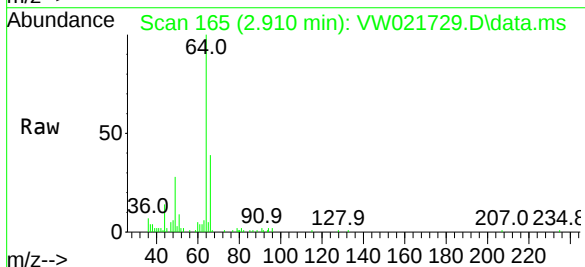
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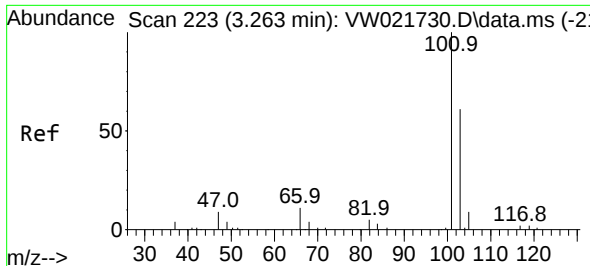
Tgt Ion: 94 Resp: 30862
Ion Ratio Lower Upper
94 100
96 94.8 76.4 114.6



#6
Chloroethane
Concen: 16.839 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 64 Resp: 15023
Ion Ratio Lower Upper
64 100
66 38.7 26.7 40.1

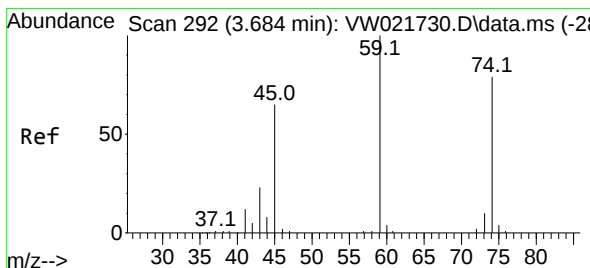
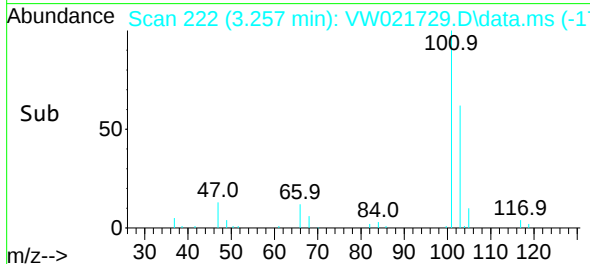
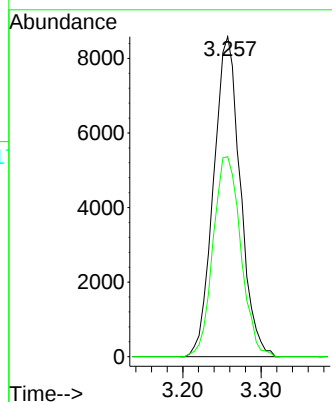
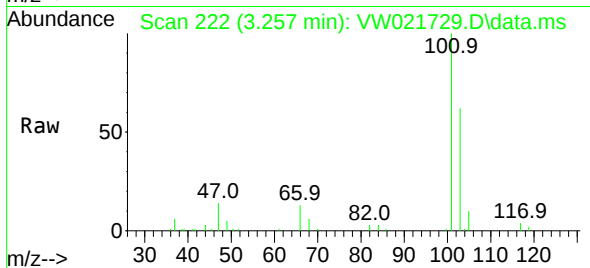




#7
 Trichlorofluoromethane
 Concen: 18.968 ug/l
 RT: 3.257 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW021729.D
 Acq: 05 Jan 2022 13:11

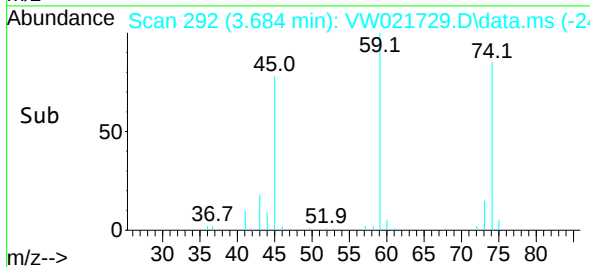
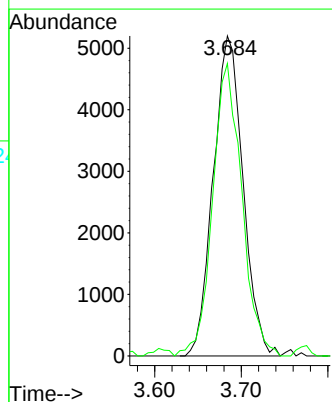
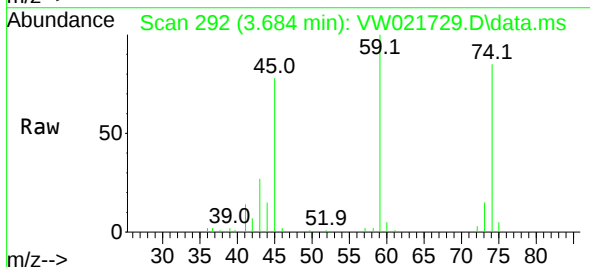
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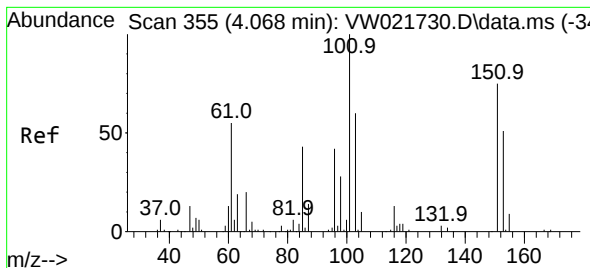
Tgt Ion:101 Resp: 20287
 Ion Ratio Lower Upper
 101 100
 103 62.5 50.9 76.3



#8
 Diethyl Ether
 Concen: 20.567 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.006 min
 Lab File: VW021729.D
 Acq: 05 Jan 2022 13:11

Tgt Ion: 74 Resp: 12426
 Ion Ratio Lower Upper
 74 100
 45 89.5 45.3 135.8

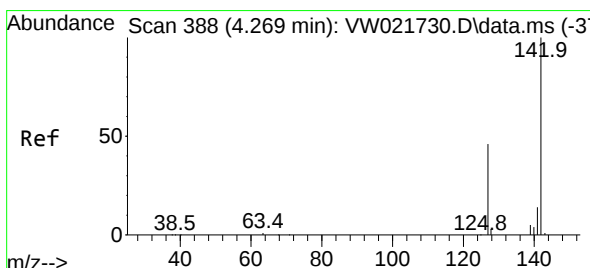
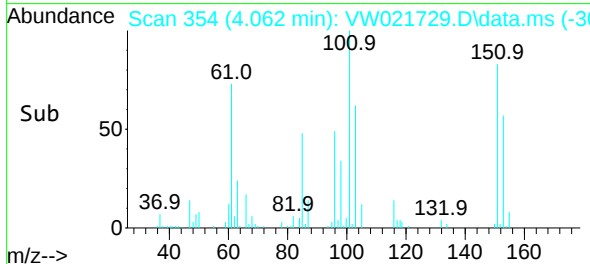
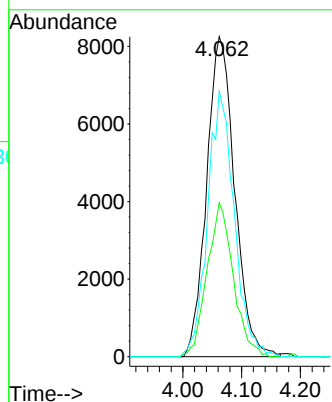
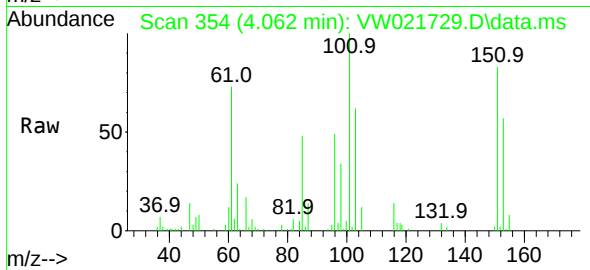




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.243 ug/l
 RT: 4.062 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VW021729.D
 Acq: 05 Jan 2022 13:11

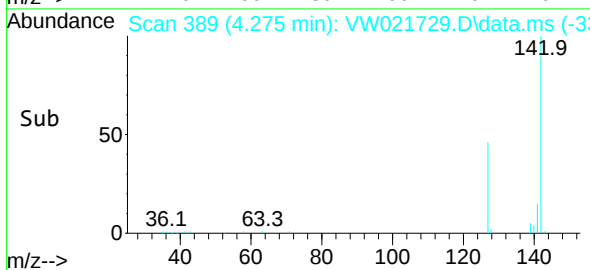
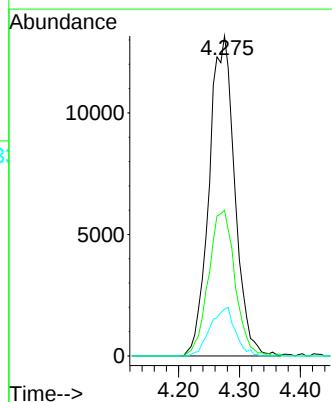
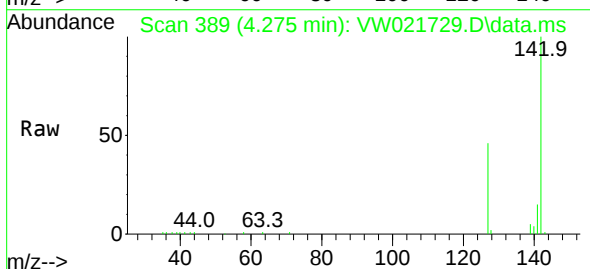
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

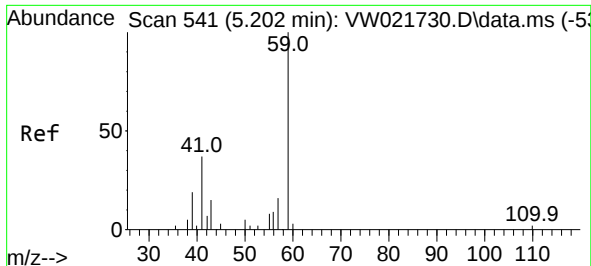
Tgt Ion:101 Resp: 27345
 Ion Ratio Lower Upper
 101 100
 85 44.9 36.6 54.8
 151 79.0 66.3 99.5



#10
 Methyl Iodide
 Concen: 19.138 ug/l
 RT: 4.275 min Scan# 389
 Delta R.T. 0.006 min
 Lab File: VW021729.D
 Acq: 05 Jan 2022 13:11

Tgt Ion:142 Resp: 38429
 Ion Ratio Lower Upper
 142 100
 127 47.0 35.5 53.3
 141 14.8 11.5 17.3

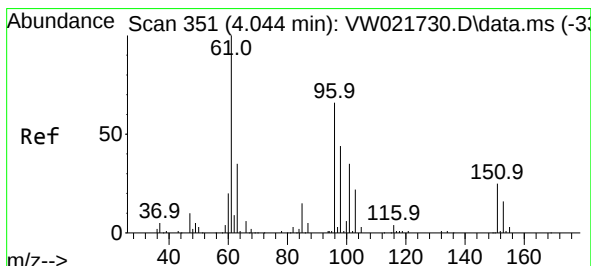
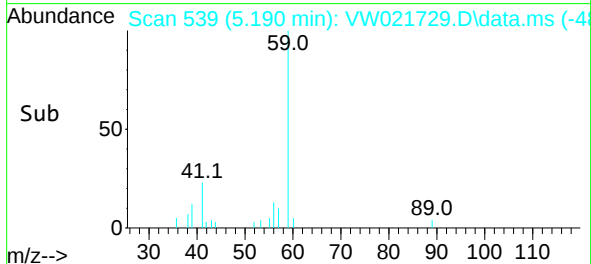
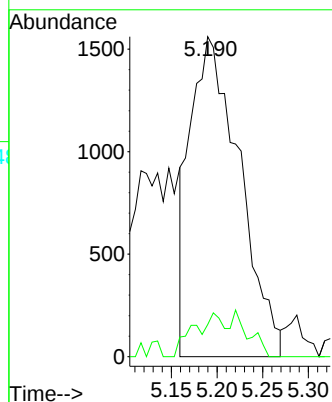
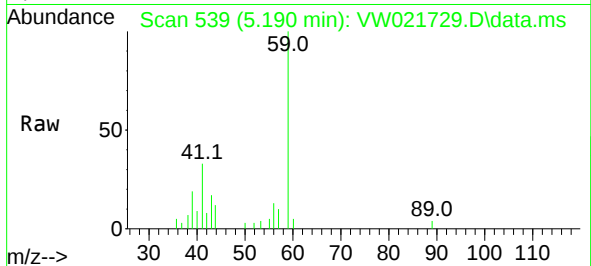




#11
Tert butyl alcohol
Concen: 80.390 ug/l
RT: 5.190 min Scan# 51
Delta R.T. 0.012 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

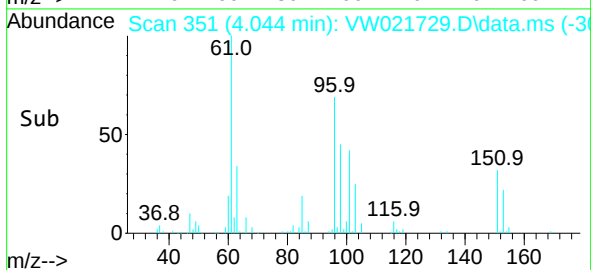
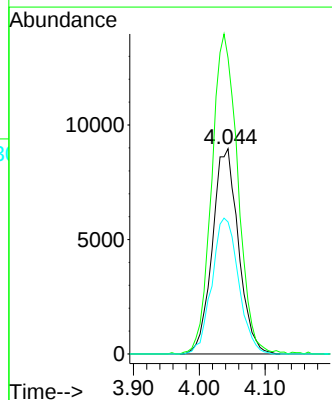
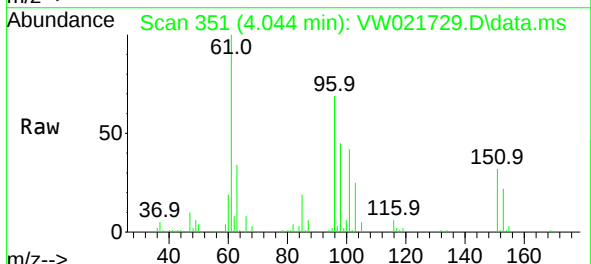
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

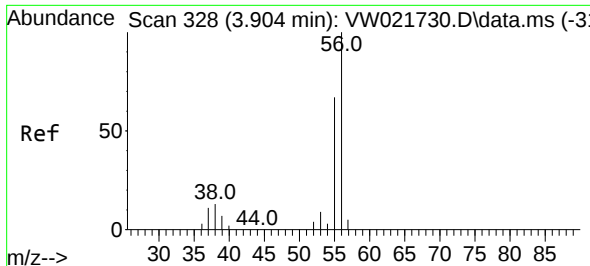
Tgt Ion: 59 Resp: 5825
Ion Ratio Lower Upper
59 100
57 0.0 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 18.812 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.007 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 96 Resp: 24732
Ion Ratio Lower Upper
96 100
61 144.2 124.4 186.6
98 64.3 54.2 81.2

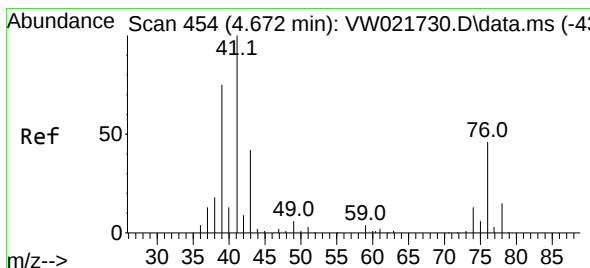
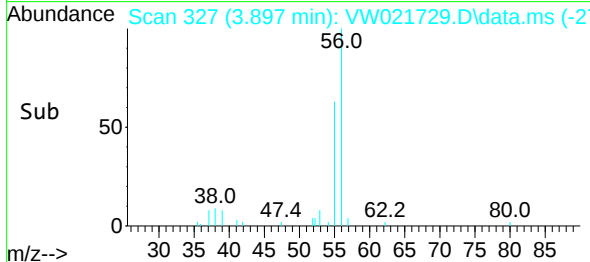
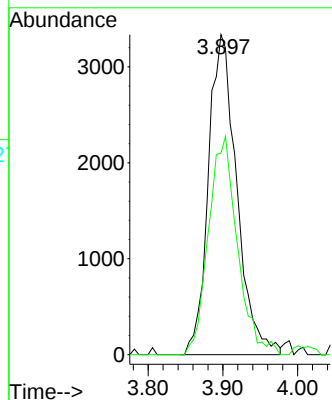
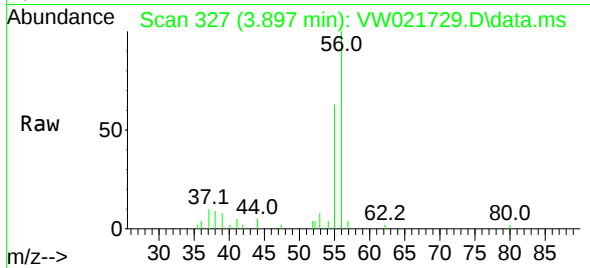




#13
Acrolein
Concen: 140.512 ug/l
RT: 3.897 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

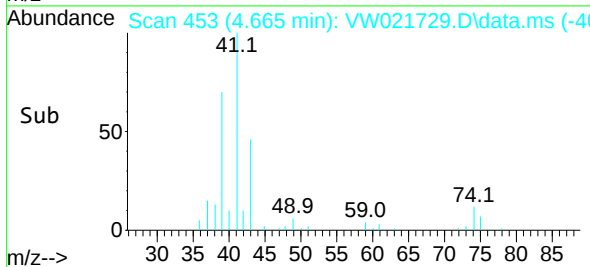
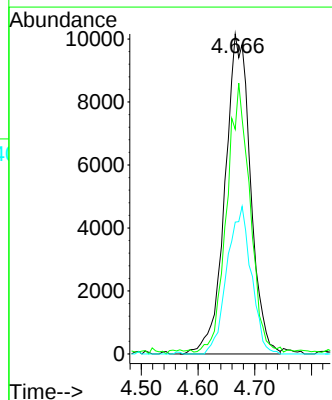
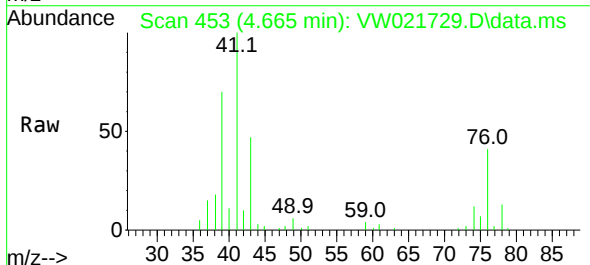
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

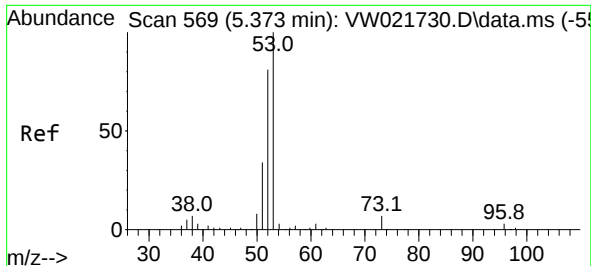
Tgt Ion: 56 Resp: 8792
Ion Ratio Lower Upper
56 100
55 69.5 61.2 91.8



#14
Allyl chloride
Concen: 19.691 ug/l
RT: 4.665 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 41 Resp: 31778
Ion Ratio Lower Upper
41 100
39 76.3 63.4 95.2
76 43.7 32.2 48.4

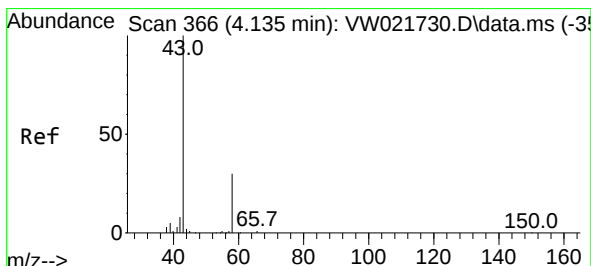
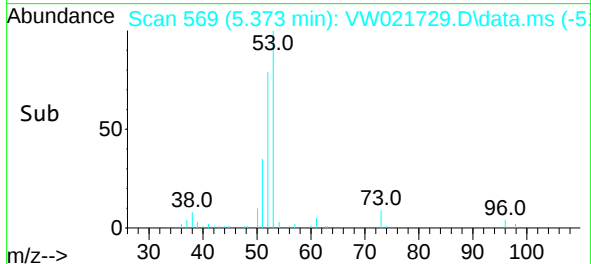
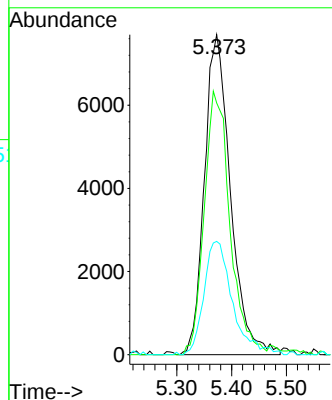
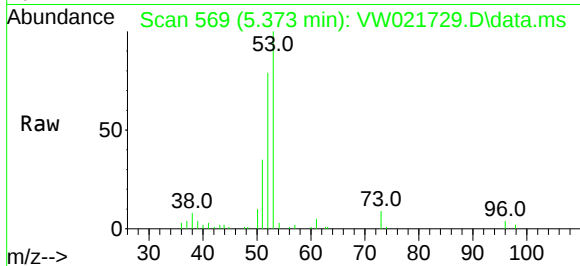




#15
Acrylonitrile
Concen: 107.746 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.007 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

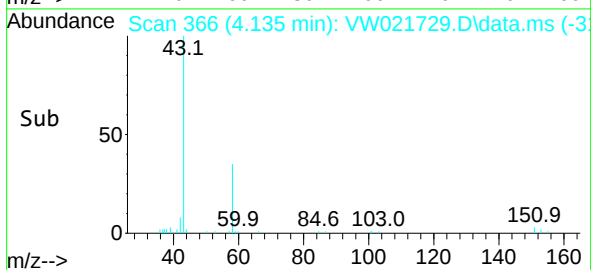
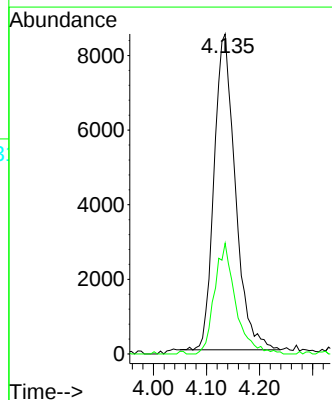
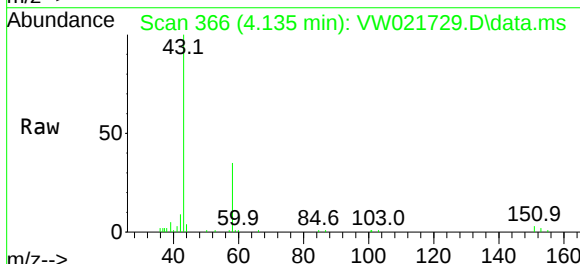
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

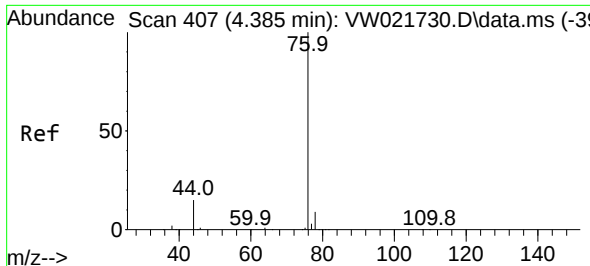
Tgt Ion:	53	Resp:	25417
Ion	Ratio	Lower	Upper
53	100		
52	81.1	65.9	98.9
51	38.7	29.8	44.6



#16
Acetone
Concen: 95.909 ug/l
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion:	43	Resp:	23567
Ion	Ratio	Lower	Upper
43	100		
58	34.4	24.2	36.2

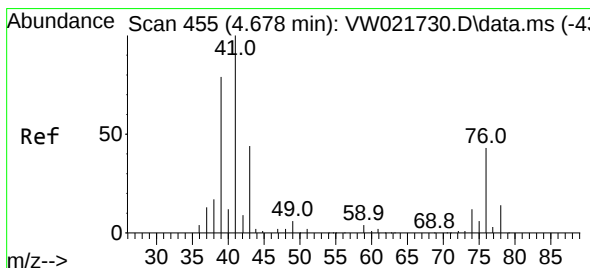
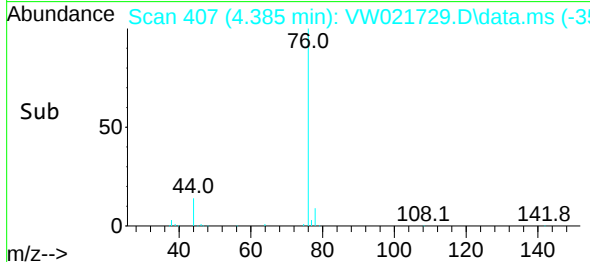
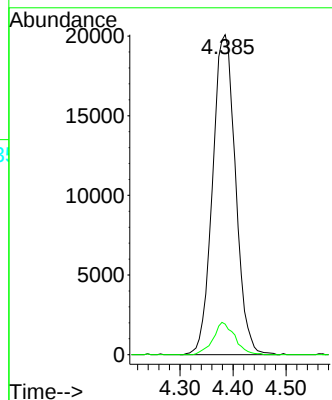
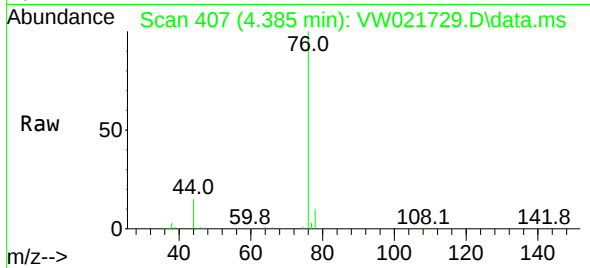




#17
Carbon Disulfide
Concen: 18.484 ug/l
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

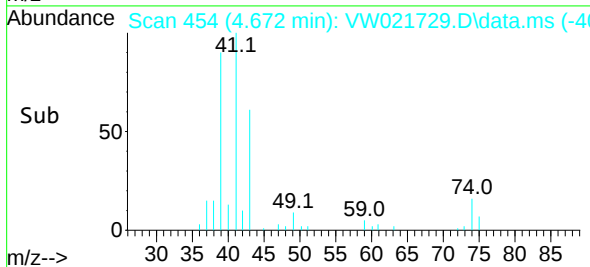
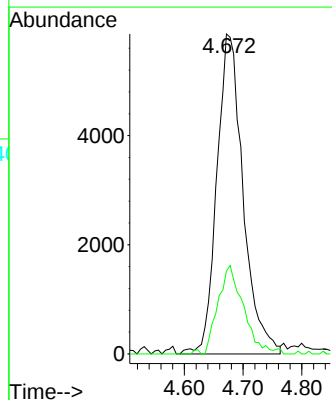
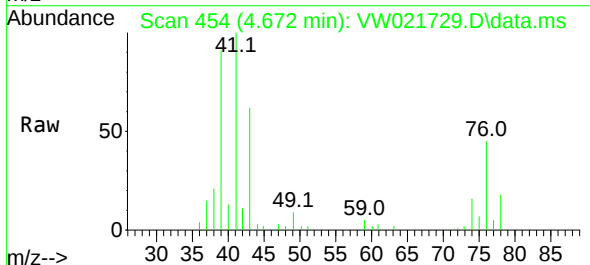
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

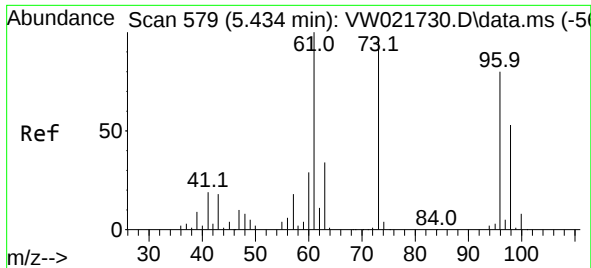
Tgt Ion: 76 Resp: 60271
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#18
Methyl Acetate
Concen: 22.914 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 43 Resp: 18184
Ion Ratio Lower Upper
43 100
74 26.9 19.7 29.5

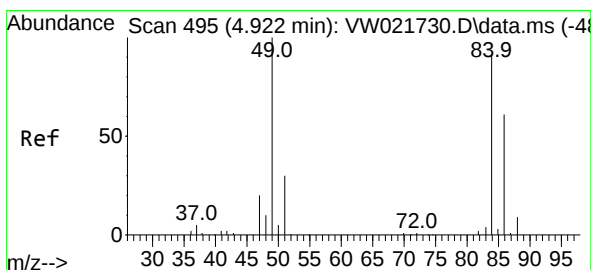
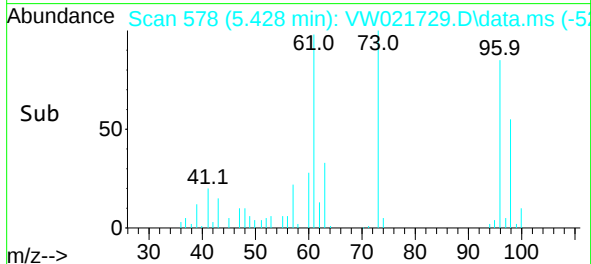
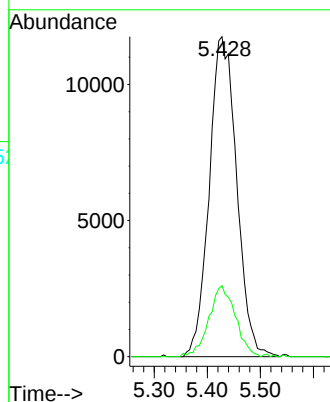
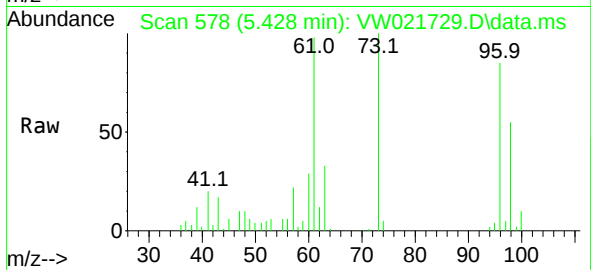




#19
Methyl tert-butyl Ether
Concen: 21.031 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.001 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

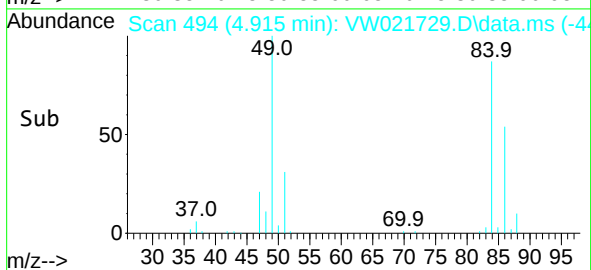
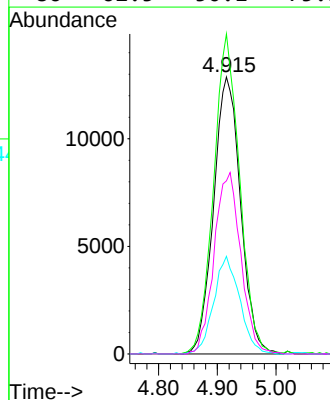
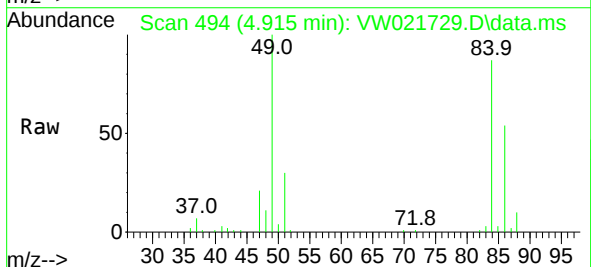
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

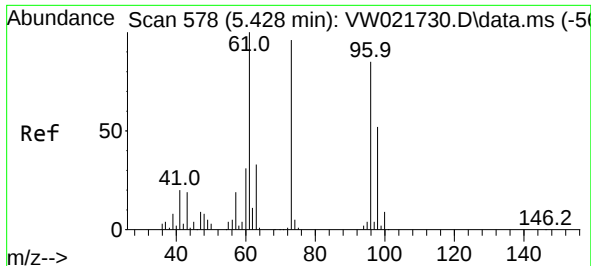
Tgt Ion: 73 Resp: 42171
Ion Ratio Lower Upper
73 100
57 22.2 17.0 25.6



#20
Methylene Chloride
Concen: 19.127 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 84 Resp: 41043
Ion Ratio Lower Upper
84 100
49 115.5 99.1 148.7
51 35.2 28.8 43.2
86 62.5 50.1 75.1

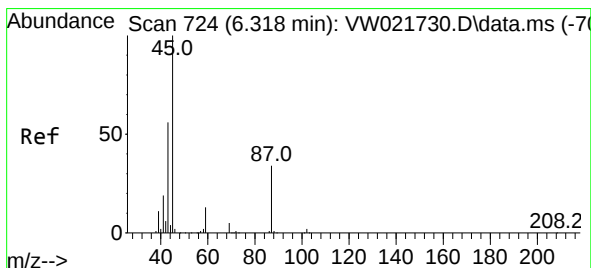
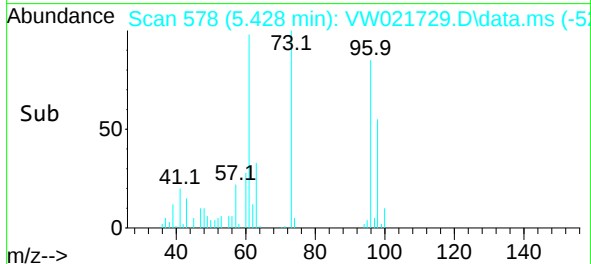
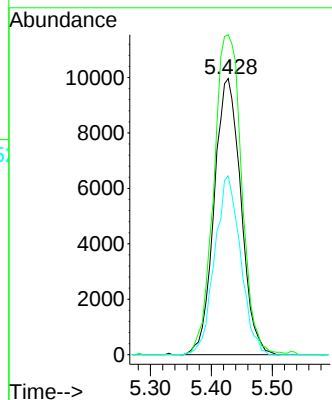
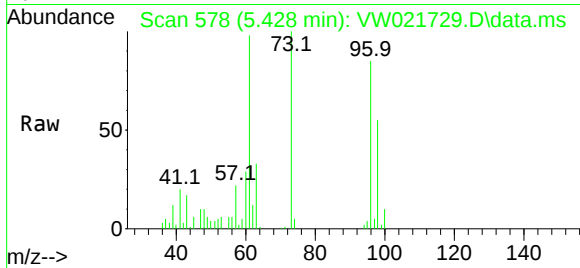




#21
trans-1,2-Dichloroethene
Concen: 20.087 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.007 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

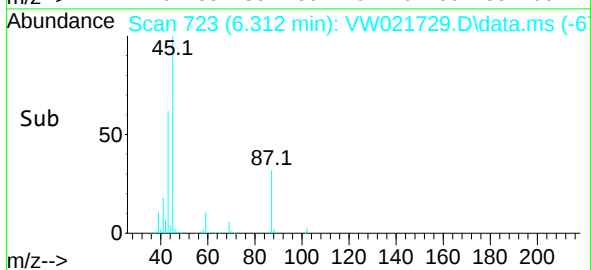
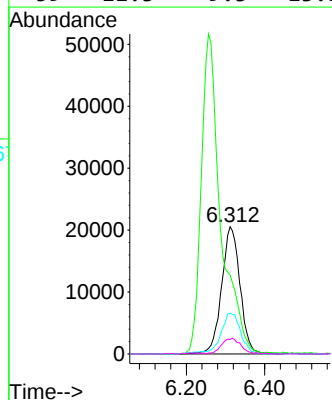
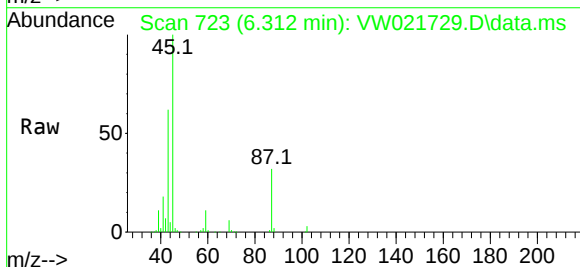
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

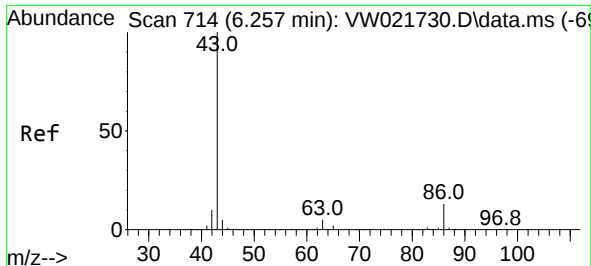
Tgt Ion: 96 Resp: 30374
Ion Ratio Lower Upper
96 100
61 115.9 105.7 158.5
98 64.7 49.7 74.5



#22
Diisopropyl ether
Concen: 20.283 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.001 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 45 Resp: 67131
Ion Ratio Lower Upper
45 100
43 61.7 46.2 69.4
87 32.2 25.0 37.6
59 11.3 9.3 13.9

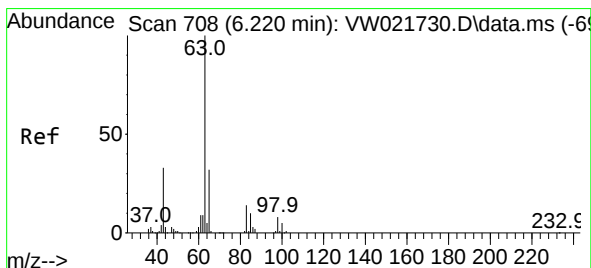
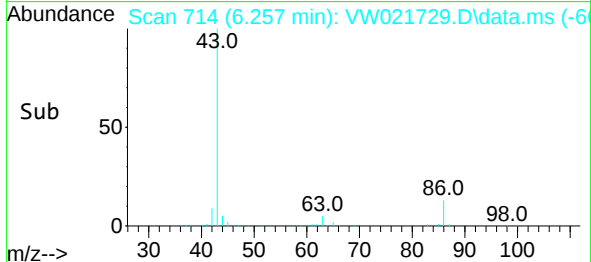
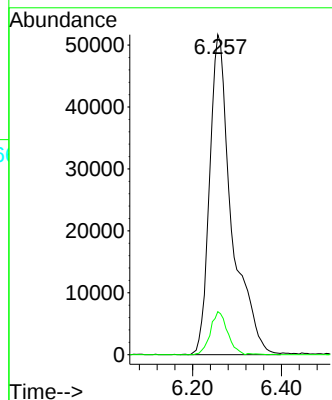
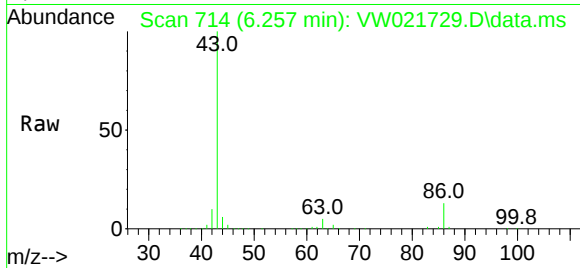




#23
 Vinyl Acetate
 Concen: 103.134 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.007 min
 Lab File: VW021729.D
 Acq: 05 Jan 2022 13:11

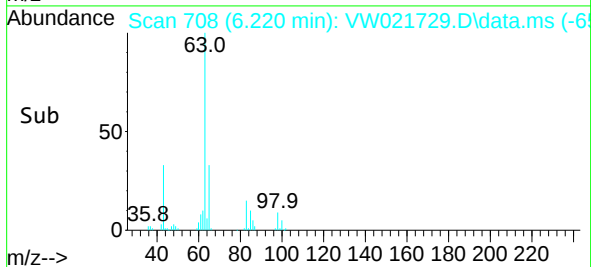
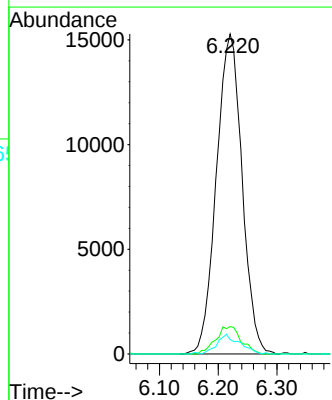
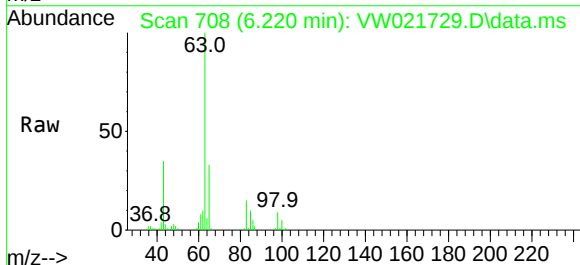
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

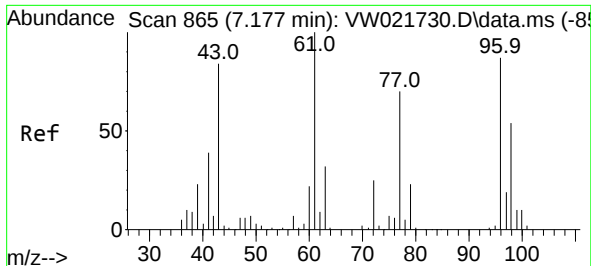
Tgt Ion: 43 Resp: 178456
 Ion Ratio Lower Upper
 43 100
 86 13.4 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 19.673 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW021729.D
 Acq: 05 Jan 2022 13:11

Tgt Ion: 63 Resp: 46369
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.0 12.2
 100 4.5 2.6 8.0

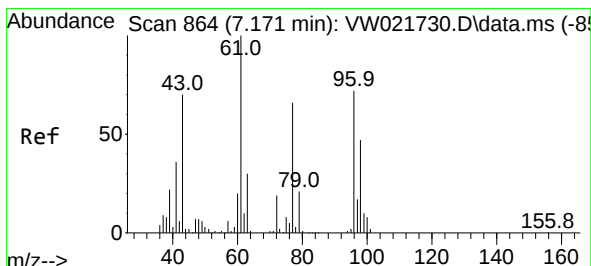
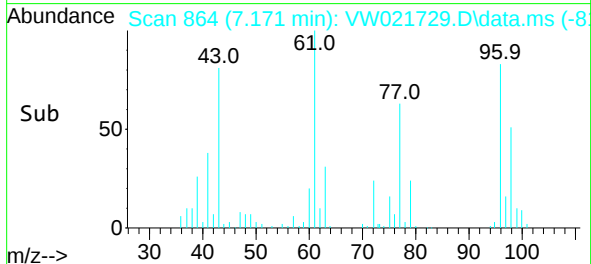
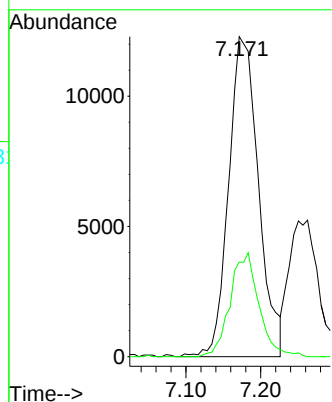
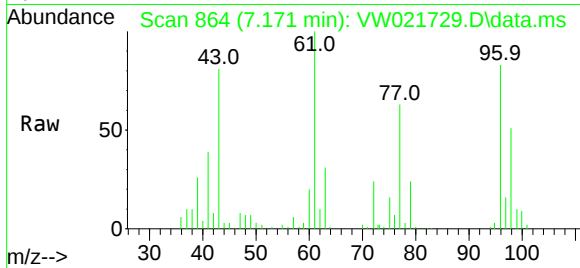




#25
2-Butanone
Concen: 108.535 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

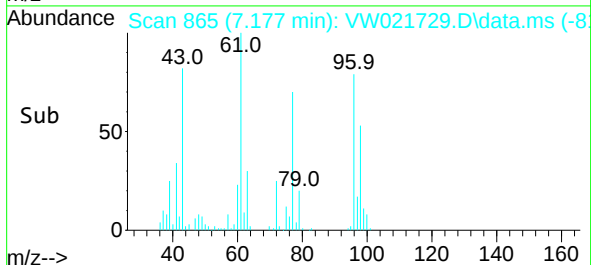
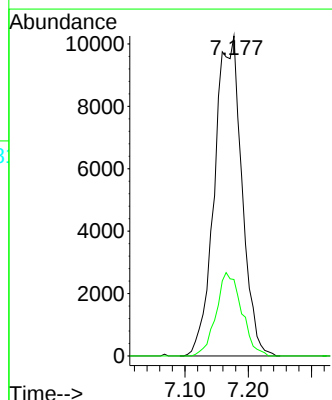
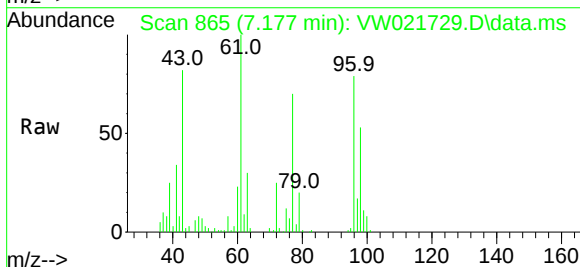
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

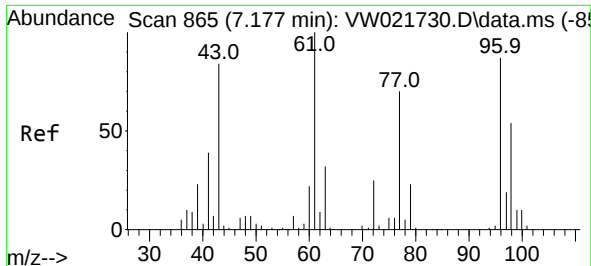
Tgt Ion: 43 Resp: 34236
Ion Ratio Lower Upper
43 100
72 29.5 20.7 31.1



#26
2,2-Dichloropropane
Concen: 19.230 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.012 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 77 Resp: 30607
Ion Ratio Lower Upper
77 100
97 24.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 19.856 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC020

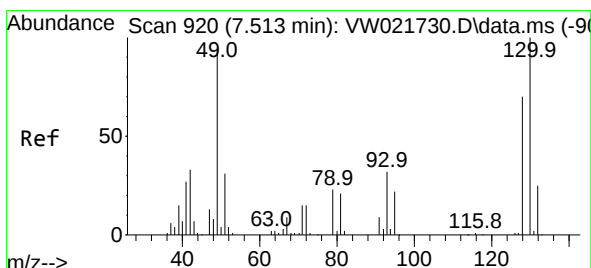
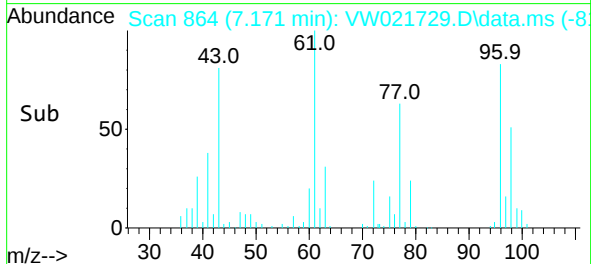
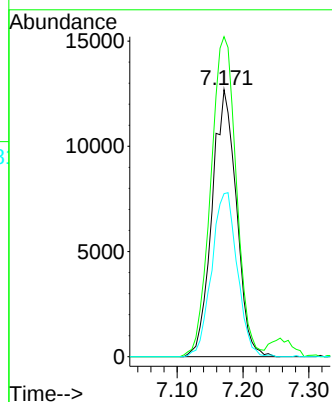
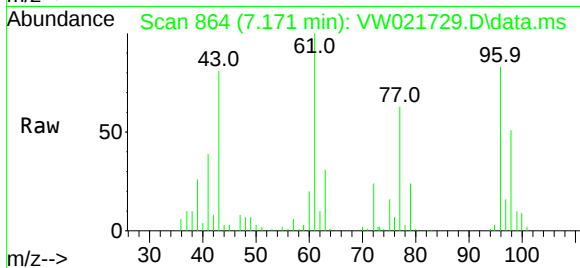
Tgt Ion: 96 Resp: 32853

Ion Ratio Lower Upper

96 100

61 125.6 0.0 266.6

98 64.2 0.0 129.4



#28

Bromochloromethane

Concen: 20.773 ug/l

RT: 7.513 min Scan# 920

Delta R.T. 0.001 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

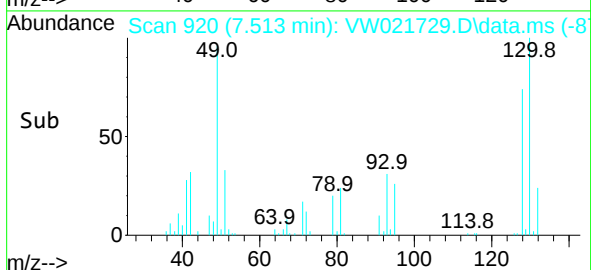
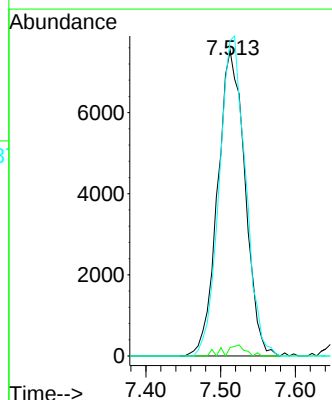
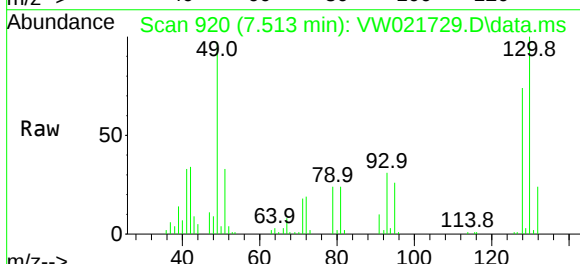
Tgt Ion: 49 Resp: 19153

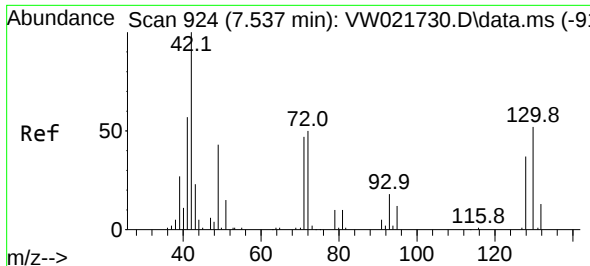
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 100.7 70.8 106.2





#29

Tetrahydrofuran

Concen: 111.183 ug/l

RT: 7.537 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC020

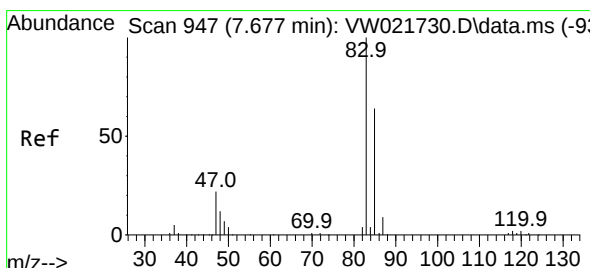
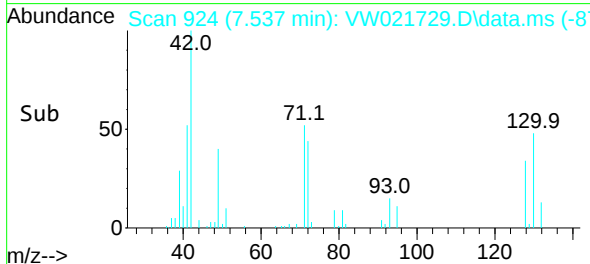
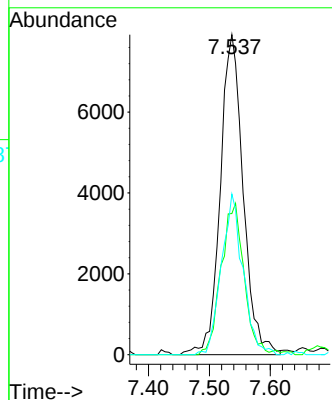
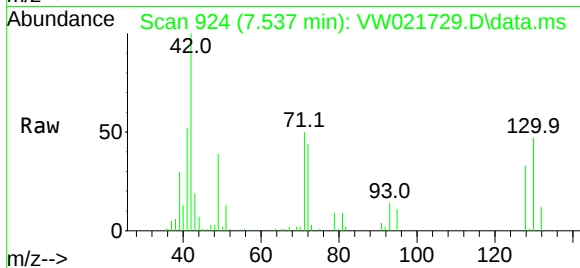
Tgt Ion: 42 Resp: 20685

Ion Ratio Lower Upper

42 100

72 47.1 37.4 56.0

71 47.4 34.7 52.1



#30

Chloroform

Concen: 19.794 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW021729.D

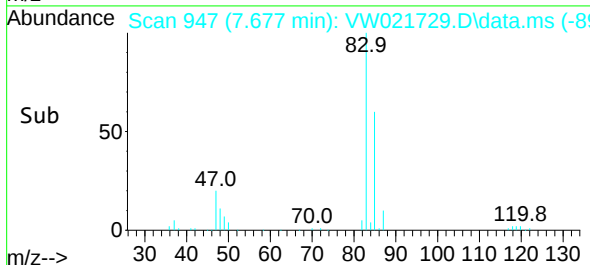
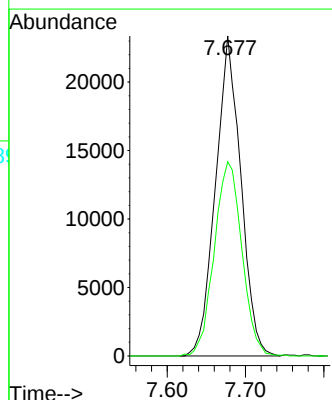
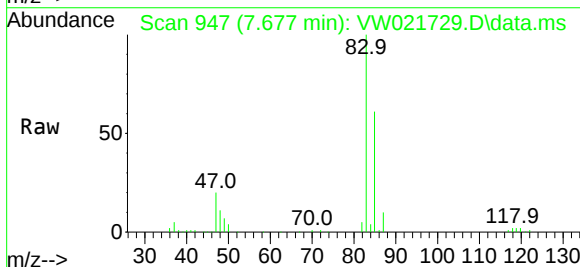
Acq: 05 Jan 2022 13:11

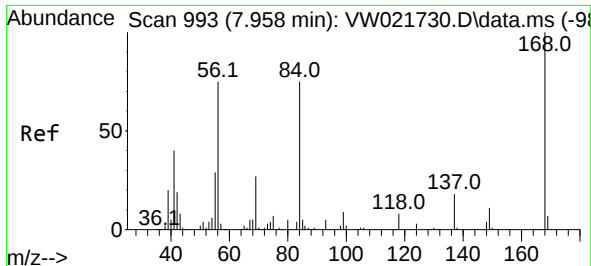
Tgt Ion: 83 Resp: 52474

Ion Ratio Lower Upper

83 100

85 60.7 51.7 77.5

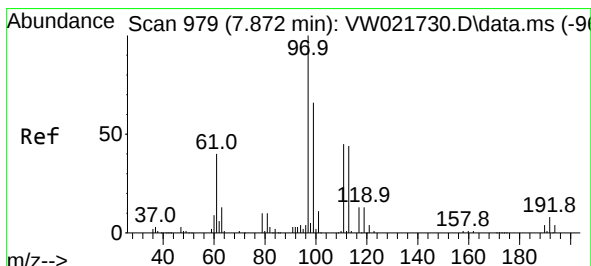
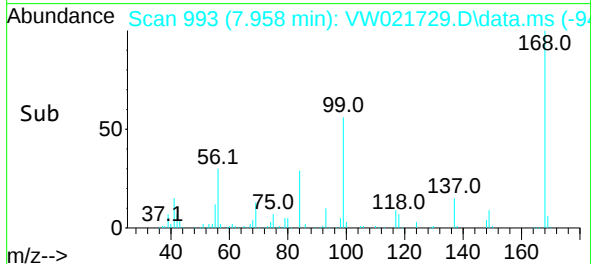
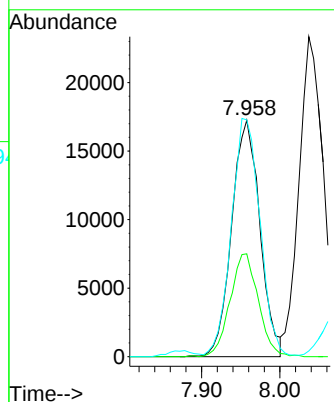
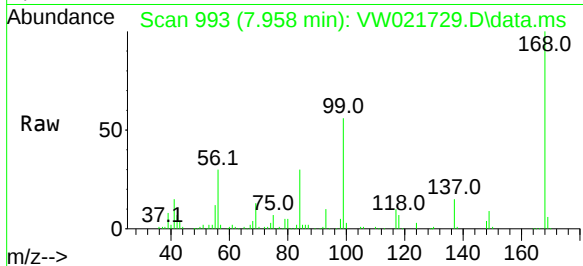




#31
Cyclohexane
Concen: 19.103 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.001 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

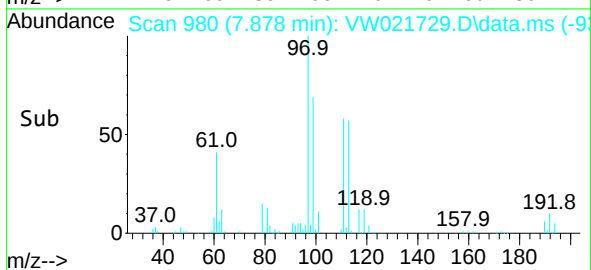
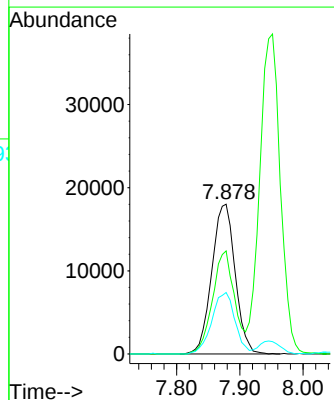
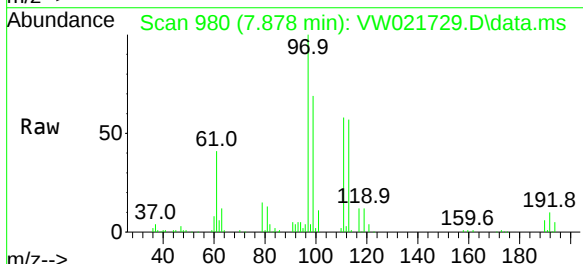
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

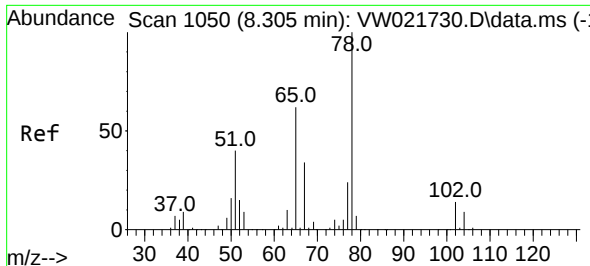
Tgt Ion: 56 Resp: 43237
Ion Ratio Lower Upper
56 100
69 43.5 28.7 43.1#
84 97.9 77.6 116.4



#32
1,1,1-Trichloroethane
Concen: 19.772 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 97 Resp: 46106
Ion Ratio Lower Upper
97 100
99 65.5 52.0 78.0
61 40.6 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 20.776 ug/l

RT: 8.305 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

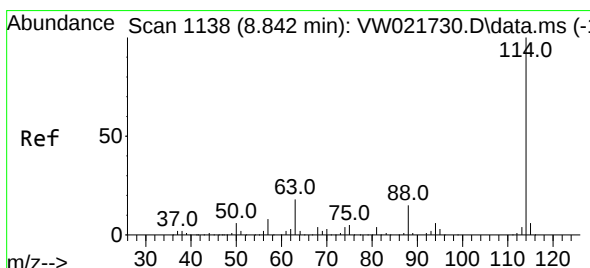
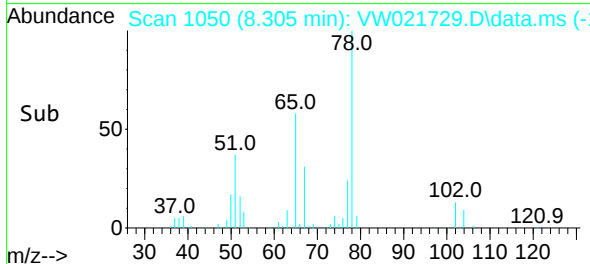
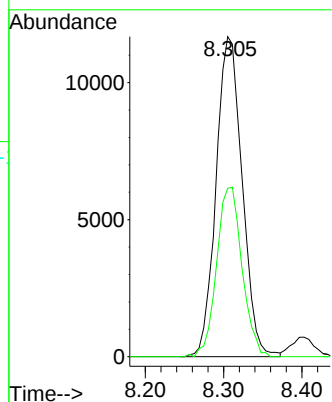
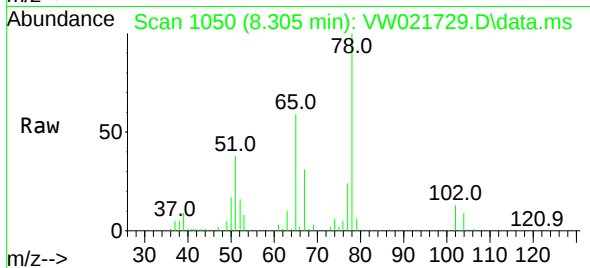
VSTDICC020

Tgt Ion: 65 Resp: 27036

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. 0.001 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

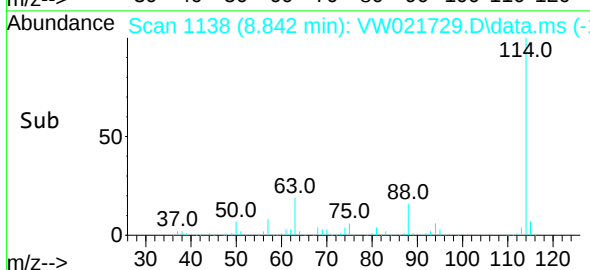
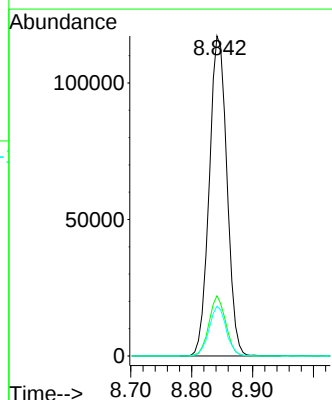
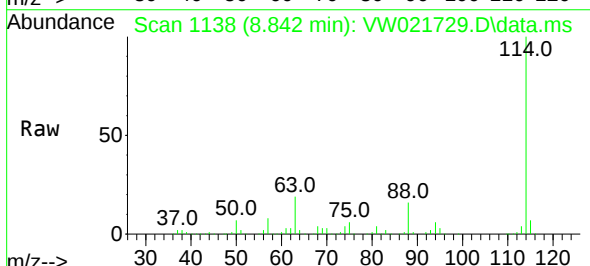
Tgt Ion: 114 Resp: 236487

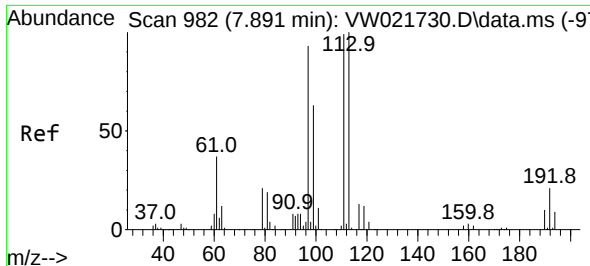
Ion Ratio Lower Upper

114 100

63 18.8 0.0 37.2

88 15.6 0.0 28.8

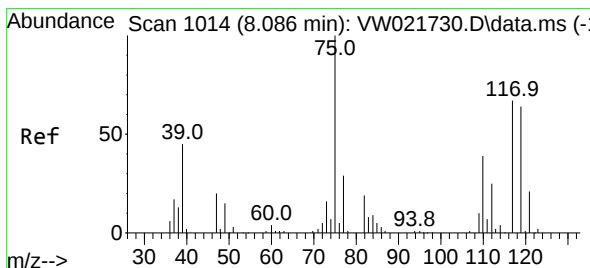
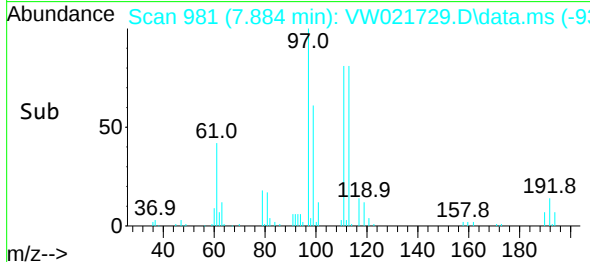
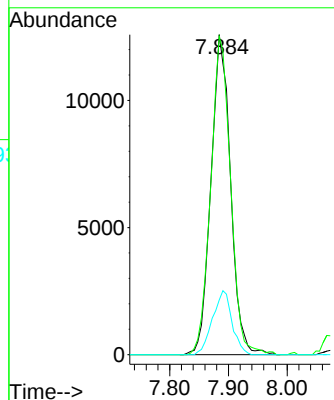
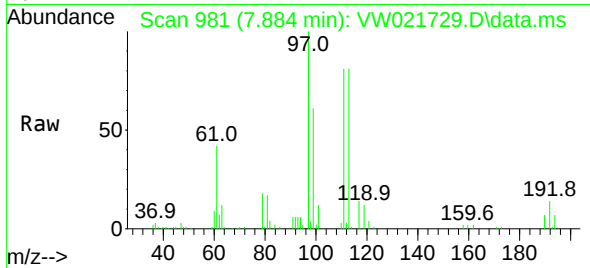




#35
Dibromofluoromethane
Concen: 19.798 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

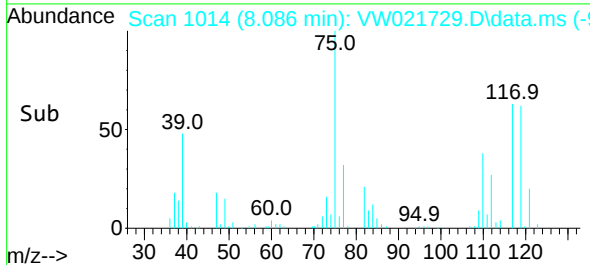
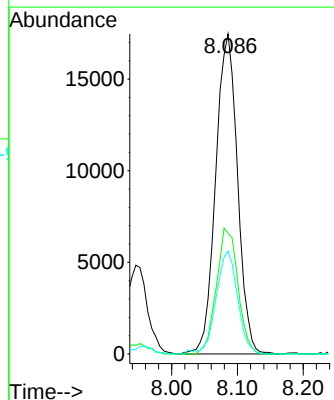
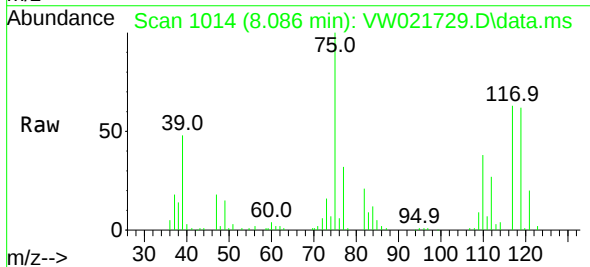
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

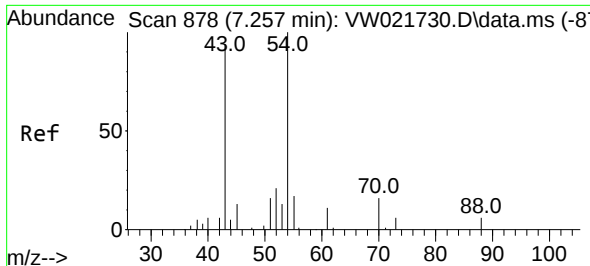
Tgt Ion:113 Resp: 29140
Ion Ratio Lower Upper
113 100
111 101.0 81.2 121.8
192 19.8 16.8 25.2



#36
1,1-Dichloropropene
Concen: 19.330 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 75 Resp: 40436
Ion Ratio Lower Upper
75 100
110 38.6 19.1 57.5
77 31.7 24.8 37.2





#37

Ethyl Acetate

Concen: 20.635 ug/l

RT: 7.263 min Scan# 81

Delta R.T. 0.013 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC020

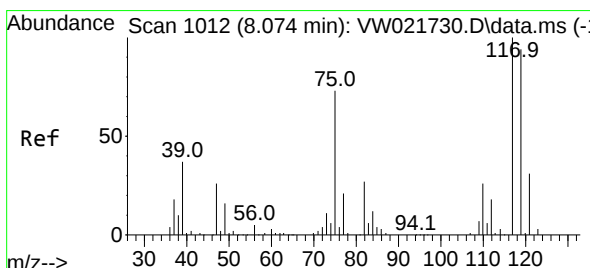
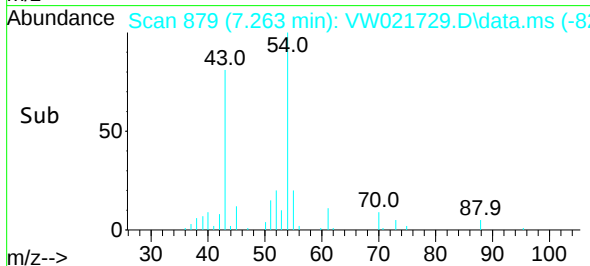
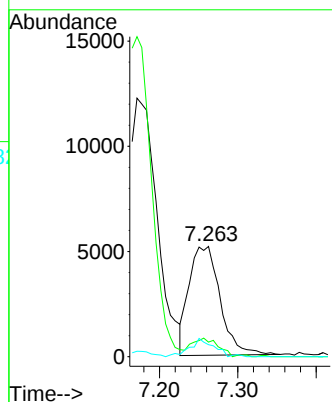
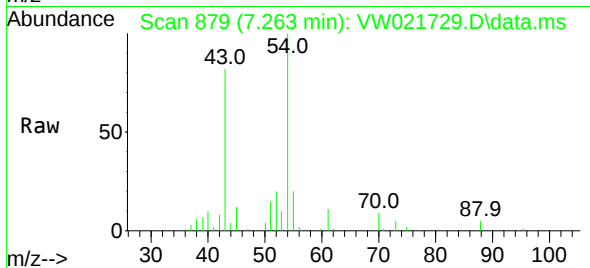
Tgt Ion: 43 Resp: 14244

Ion Ratio Lower Upper

43 100

61 12.9 11.3 16.9

70 12.8 9.2 13.8



#38

Carbon Tetrachloride

Concen: 18.688 ug/l

RT: 8.067 min Scan# 1011

Delta R.T. 0.000 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

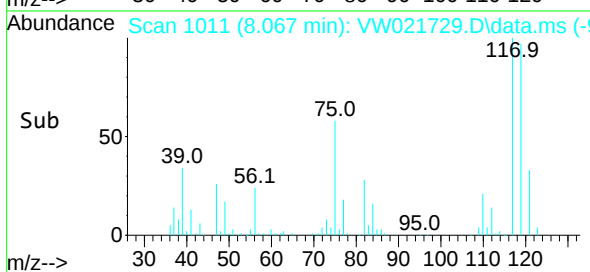
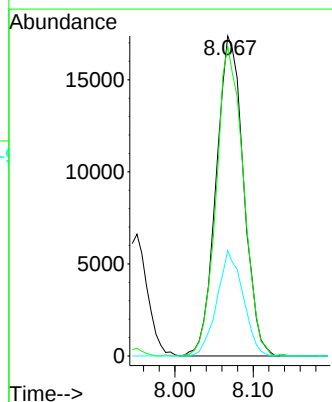
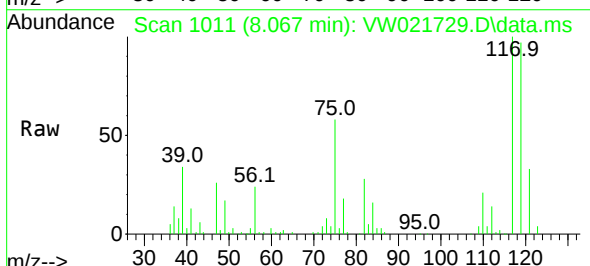
Tgt Ion: 117 Resp: 42229

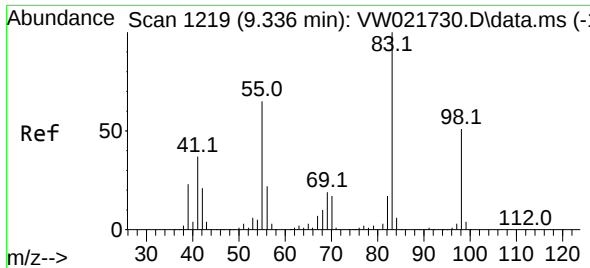
Ion Ratio Lower Upper

117 100

119 96.8 72.0 108.0

121 32.9 22.6 33.8

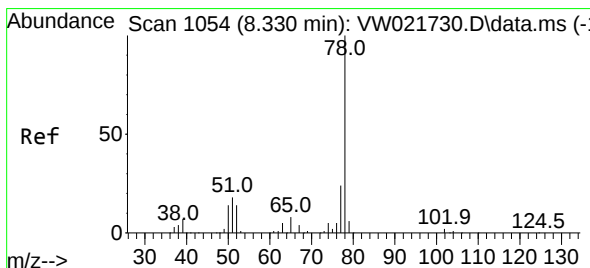
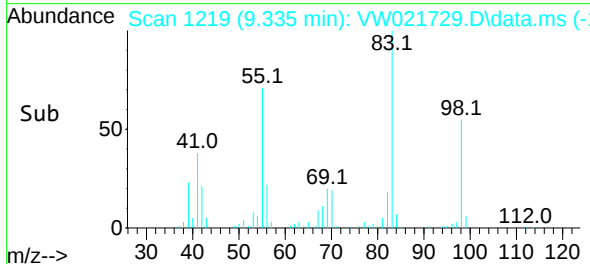
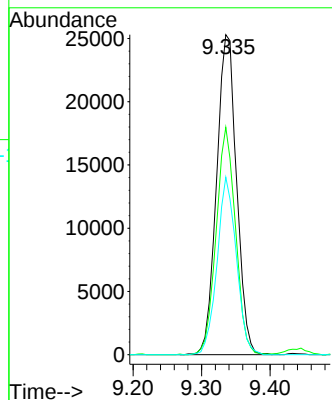
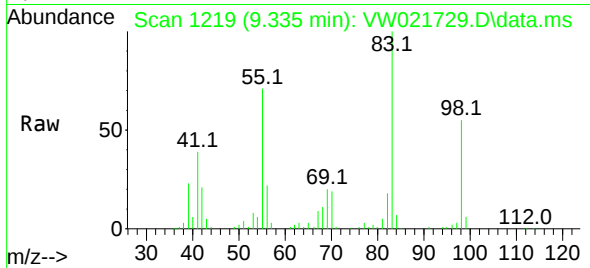




#39
Methylcyclohexane
Concen: 19.227 ug/l
RT: 9.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

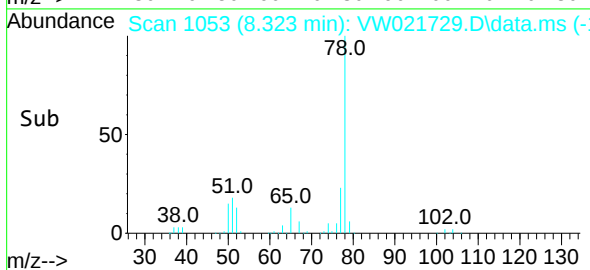
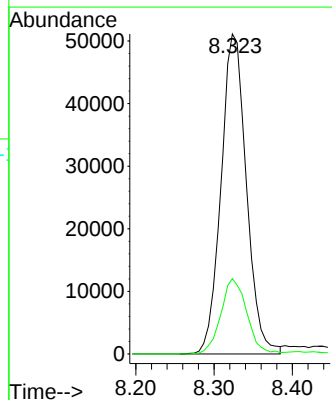
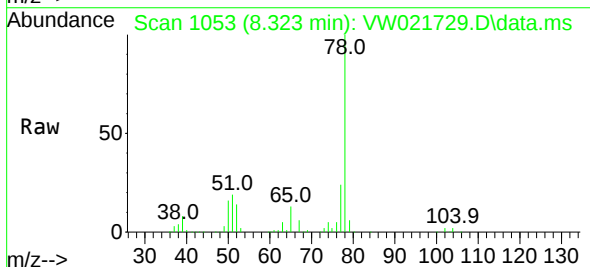
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

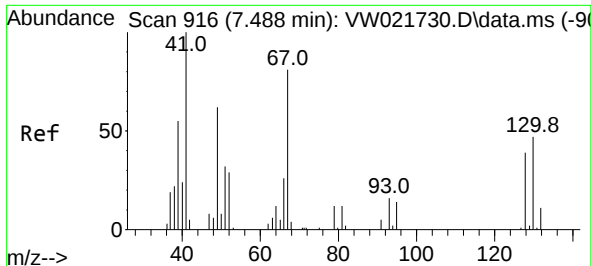
Tgt Ion: 83 Resp: 51242
Ion Ratio Lower Upper
83 100
55 70.9 56.6 85.0
98 55.5 41.0 61.4



#40
Benzene
Concen: 19.356 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 78 Resp: 115155
Ion Ratio Lower Upper
78 100
77 23.6 20.0 30.0



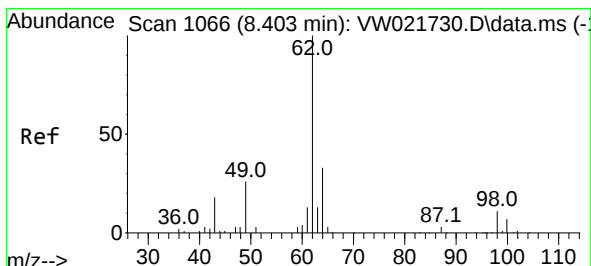
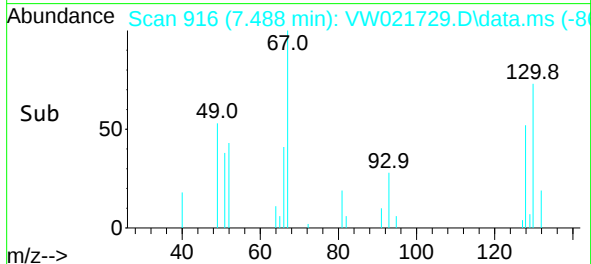
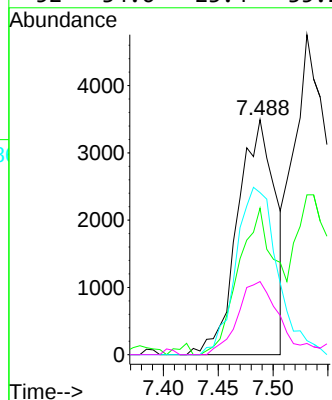
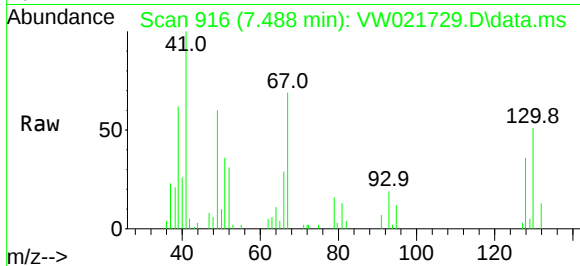


#41
Methacrylonitrile
Concen: 21.068 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion: 41 Resp: 8333

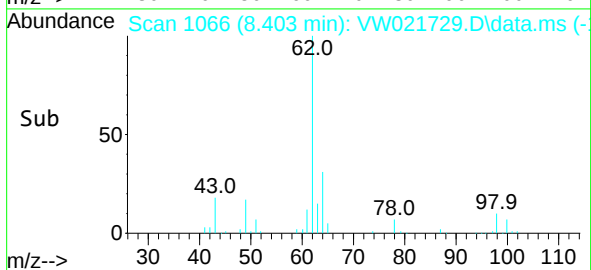
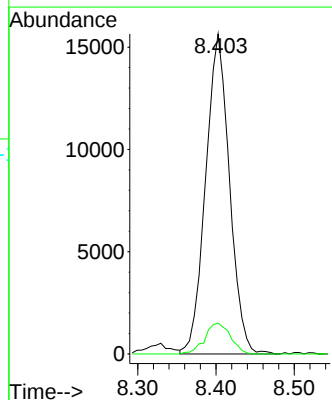
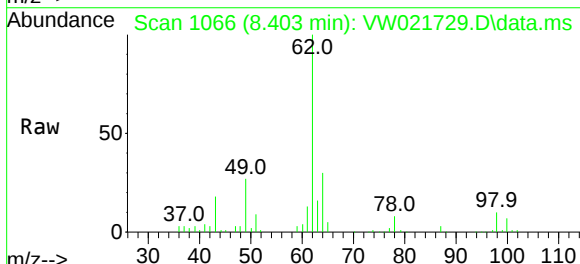
Ion	Ratio	Lower	Upper
41	100		
39	63.8	42.9	64.3
67	78.9	56.2	84.4
52	34.6	23.4	35.2

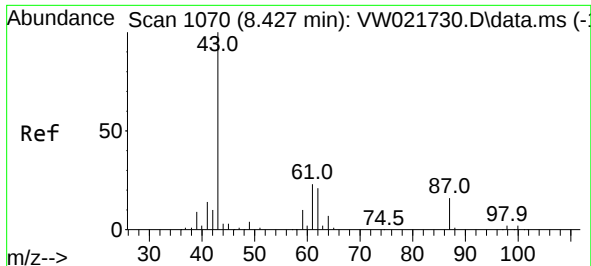


#42
1,2-Dichloroethane
Concen: 20.392 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.007 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 62 Resp: 33119

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.0

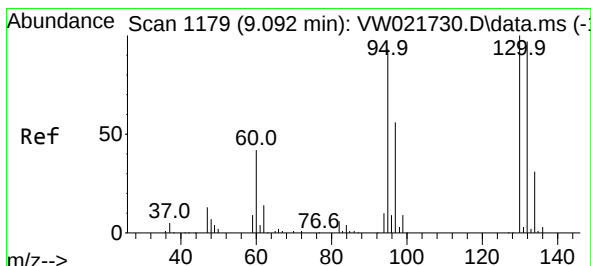
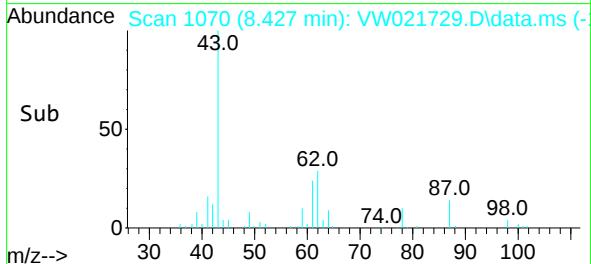
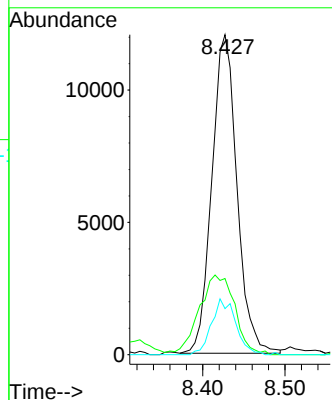
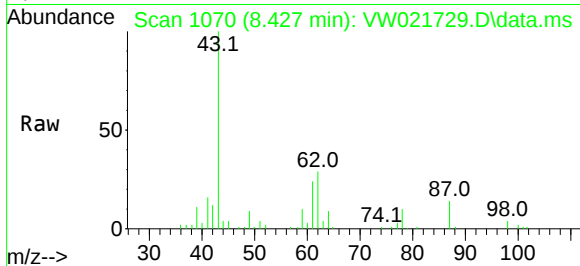




#43
Isopropyl Acetate
Concen: 19.858 ug/l
RT: 8.427 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

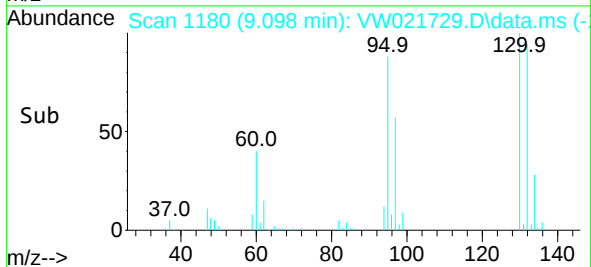
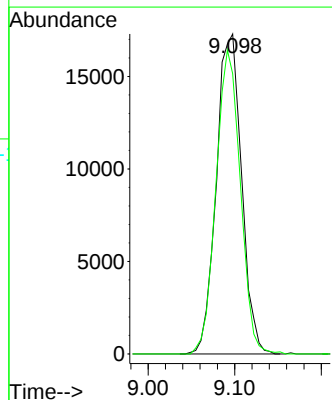
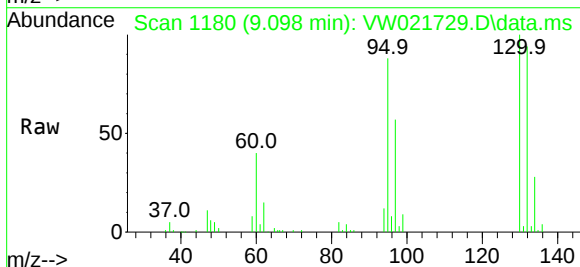
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

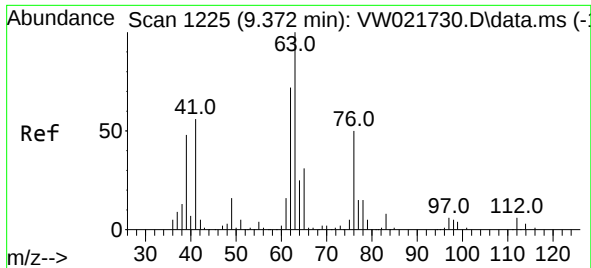
Tgt Ion: 43	Resp:	25596
Ion Ratio	Lower	Upper
43	100	
61	35.5	23.7 35.5
87	16.9	11.5 17.3



#44
Trichloroethene
Concen: 19.339 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.007 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 130	Resp:	34985
Ion Ratio	Lower	Upper
130	100	
95	87.6	0.0 186.6

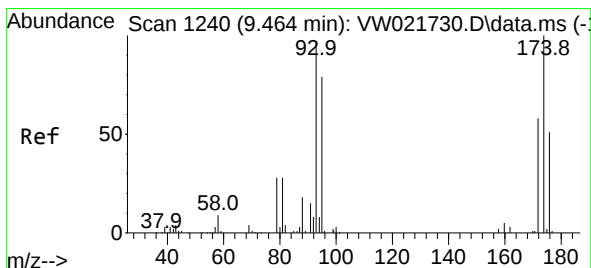
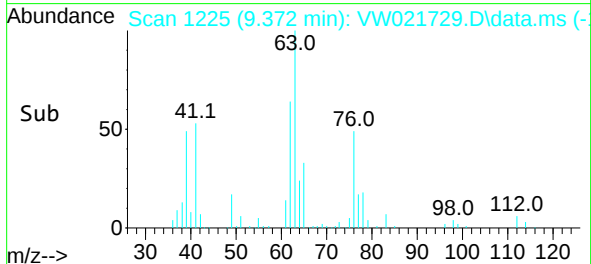
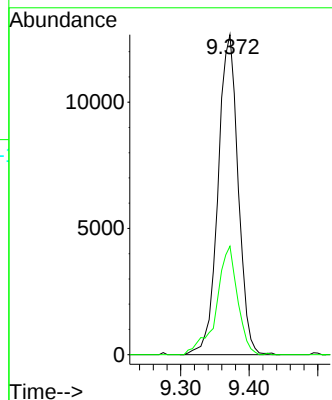
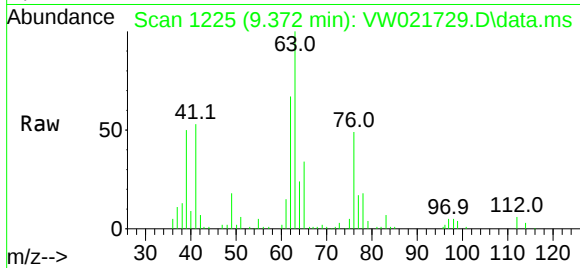




#45
1,2-Dichloropropane
Concen: 19.741 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

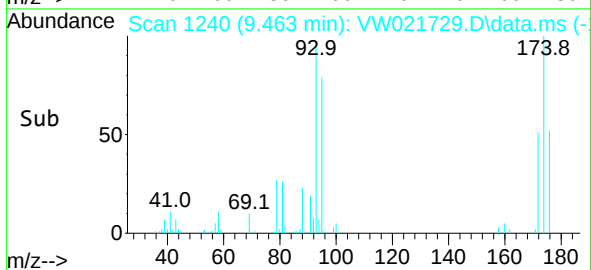
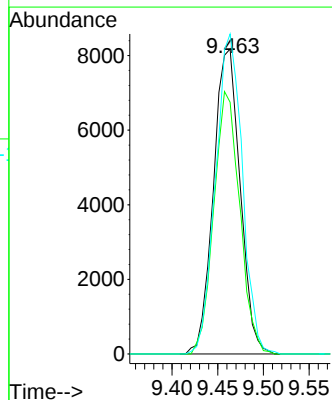
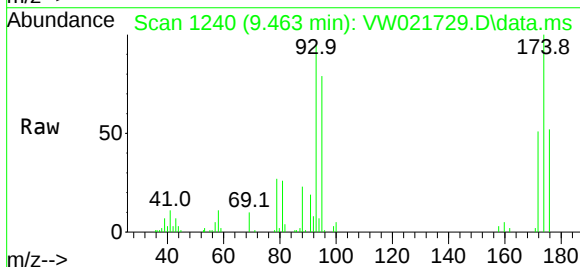
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

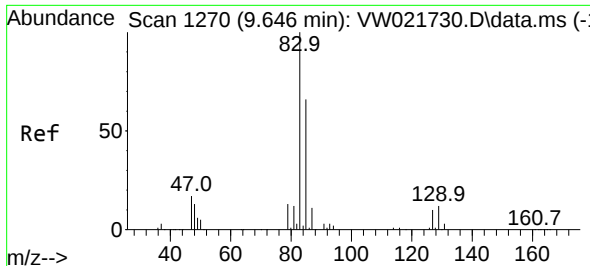
Tgt Ion: 63 Resp: 25733
Ion Ratio Lower Upper
63 100
65 33.9 23.8 35.6



#46
Dibromomethane
Concen: 20.228 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 93 Resp: 16574
Ion Ratio Lower Upper
93 100
95 83.7 66.6 100.0
174 105.4 91.1 136.7

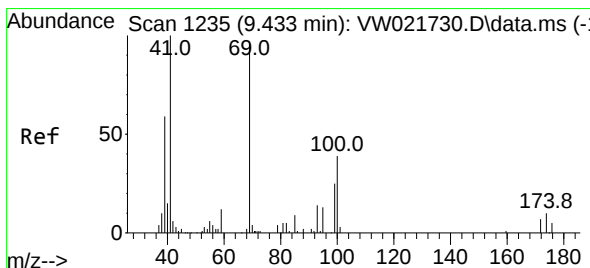
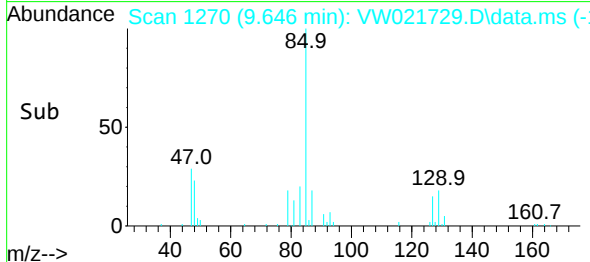
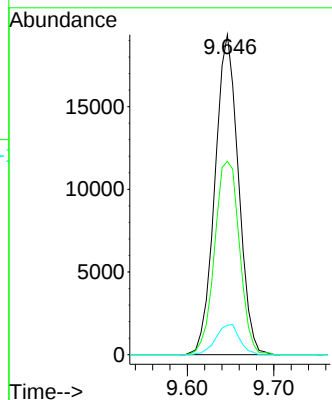
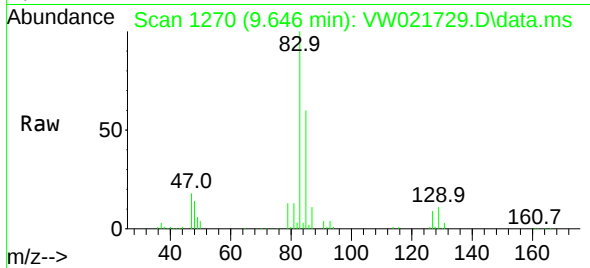




#47
Bromodichloromethane
Concen: 19.494 ug/l
RT: 9.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

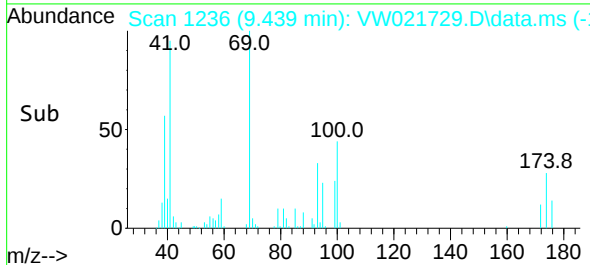
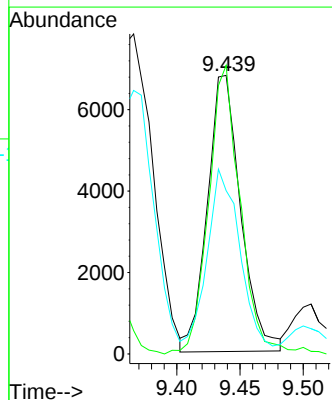
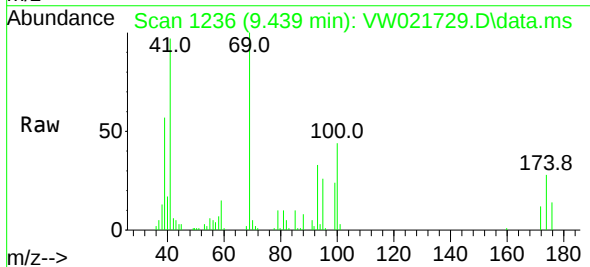
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

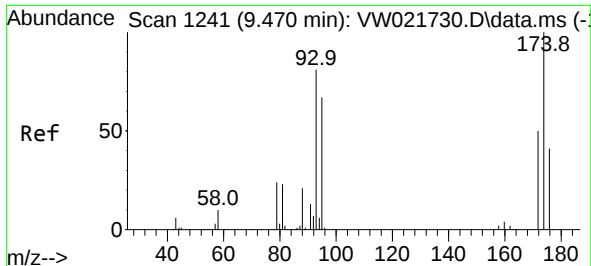
Tgt Ion: 83 Resp: 36422
Ion Ratio Lower Upper
83 100
85 60.4 50.3 75.5
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 20.511 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 41 Resp: 12450
Ion Ratio Lower Upper
41 100
69 99.4 72.9 109.3
39 60.8 54.2 81.4





#49

1,4-Dioxane

Concen: 422.656 ug/l

RT: 9.463 min Scan# 1240

Delta R.T. 0.012 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC020

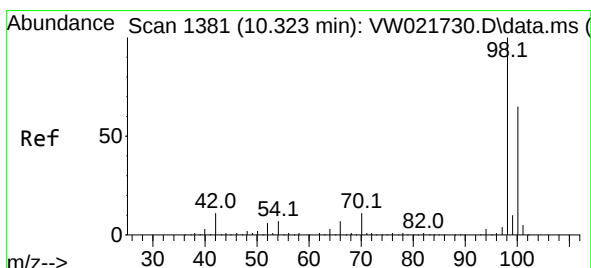
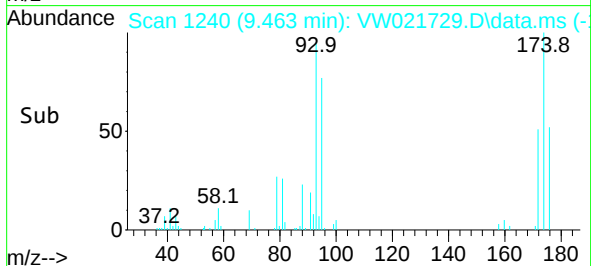
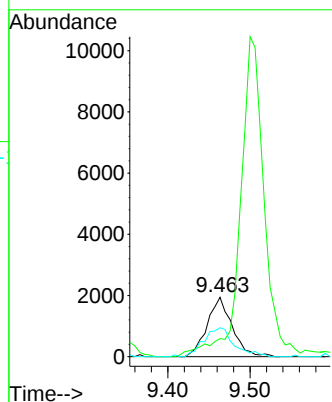
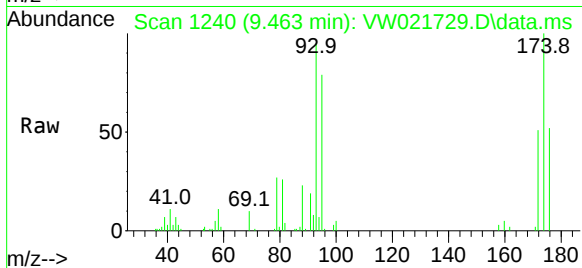
Tgt Ion: 88 Resp: 4087

Ion Ratio Lower Upper

88 100

43 0.0 26.6 39.8#

58 59.1 51.8 77.8



#50

Toluene-d8

Concen: 19.342 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW021729.D

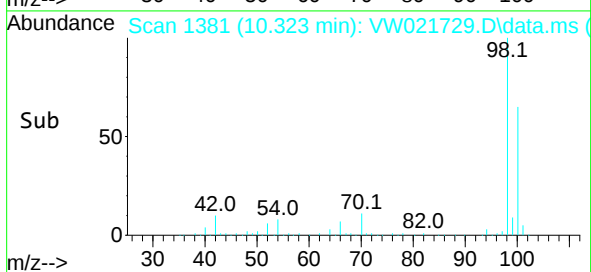
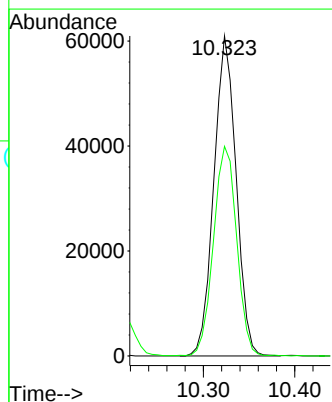
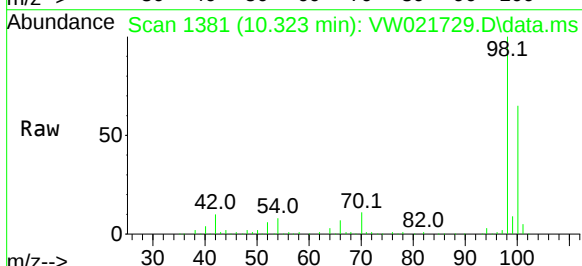
Acq: 05 Jan 2022 13:11

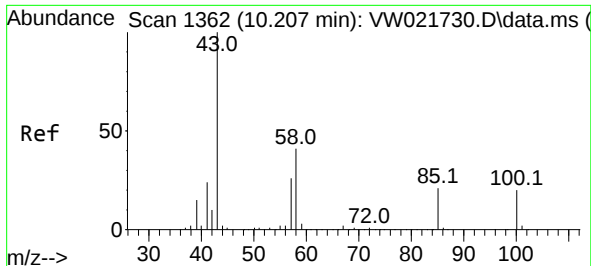
Tgt Ion: 98 Resp: 103035

Ion Ratio Lower Upper

98 100

100 68.6 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 105.651 ug/l

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

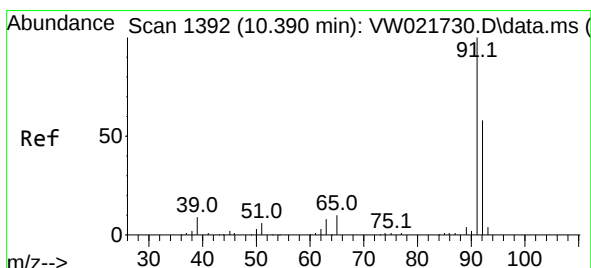
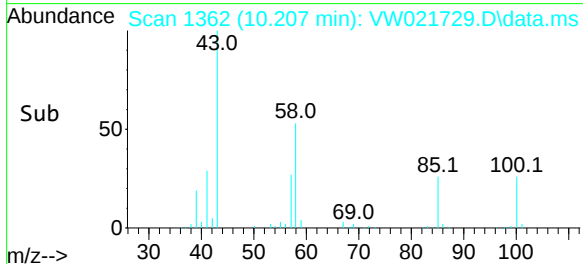
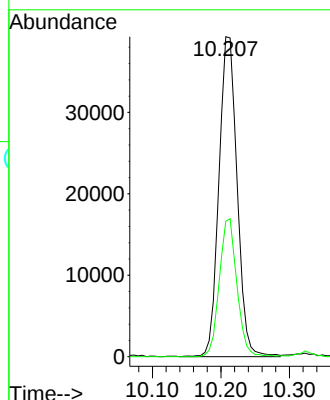
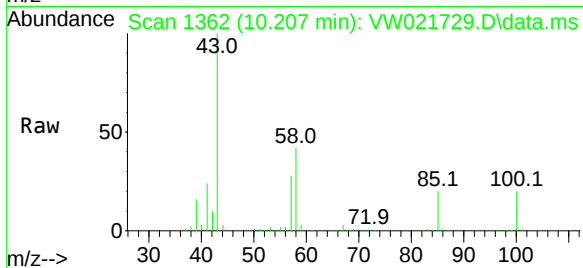
VSTDIC020

Tgt Ion: 43 Resp: 72317

Ion Ratio Lower Upper

43 100

58 41.8 30.9 46.3



#52

Toluene

Concen: 19.738 ug/l

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

Lab File: VW021729.D

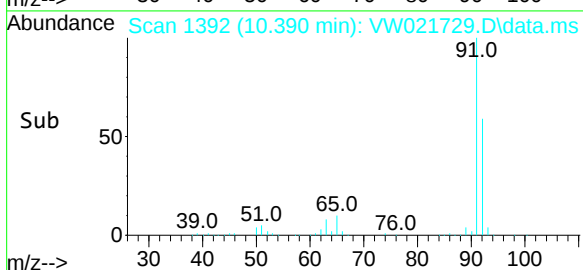
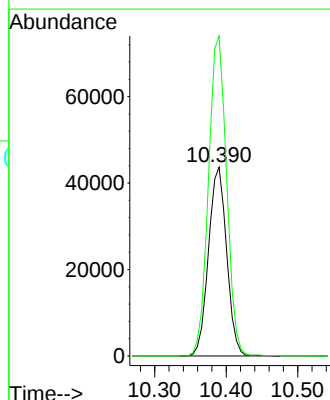
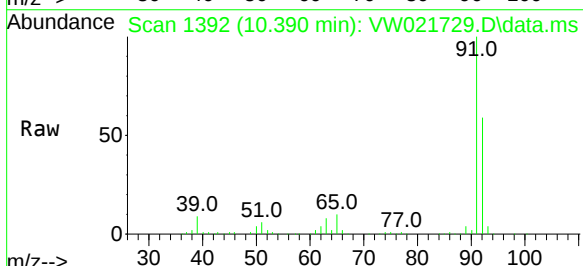
Acq: 05 Jan 2022 13:11

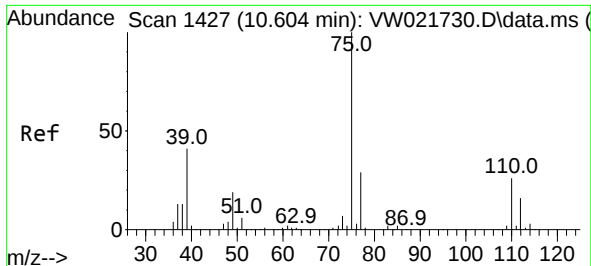
Tgt Ion: 92 Resp: 76920

Ion Ratio Lower Upper

92 100

91 169.4 137.1 205.7

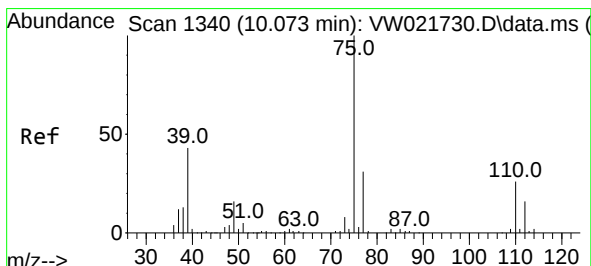
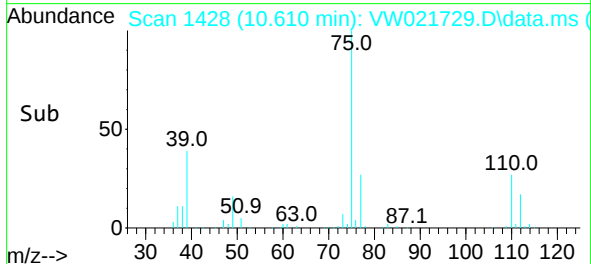
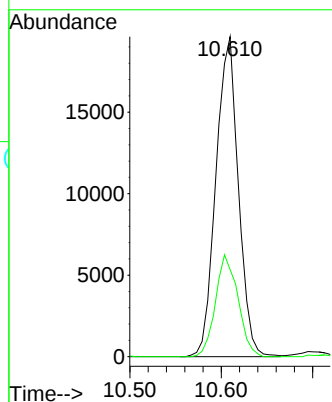
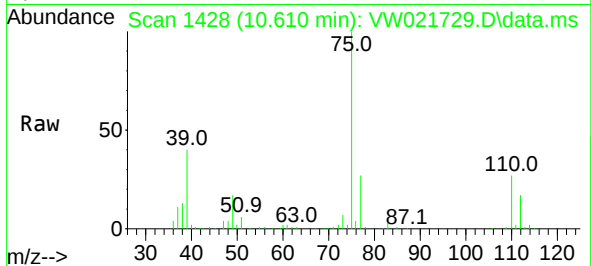




#53
t-1,3-Dichloropropene
Concen: 19.762 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.007 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

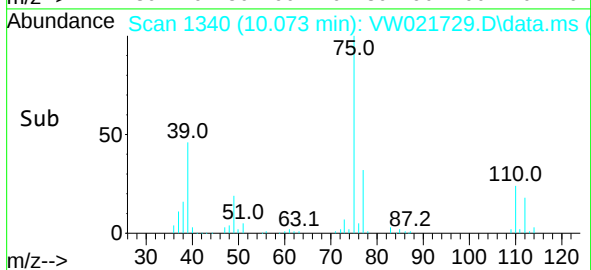
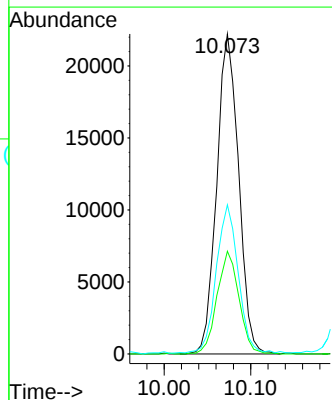
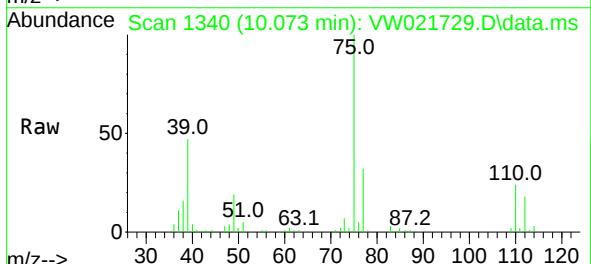
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

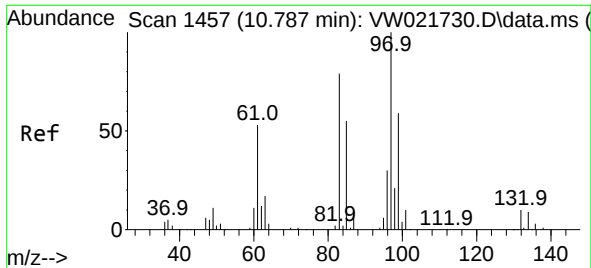
Tgt Ion: 75 Resp: 33502
Ion Ratio Lower Upper
75 100
77 27.2 26.1 39.1



#54
cis-1,3-Dichloropropene
Concen: 19.285 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 75 Resp: 39017
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.4
39 46.2 43.0 64.6

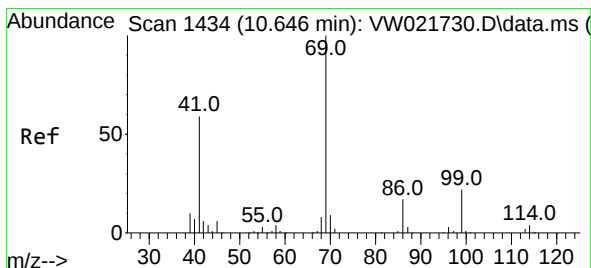
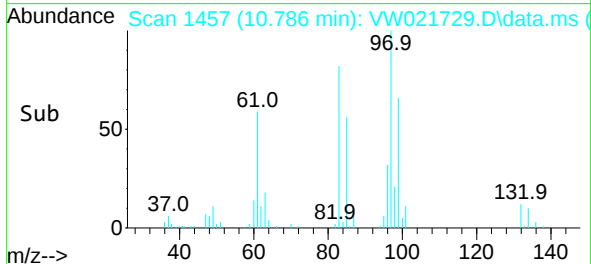
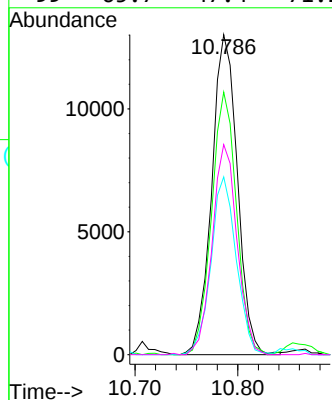
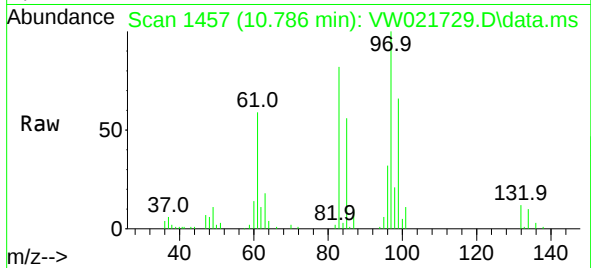




#55
1,1,2-Trichloroethane
Concen: 20.588 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

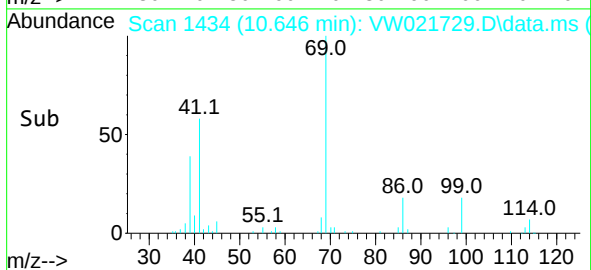
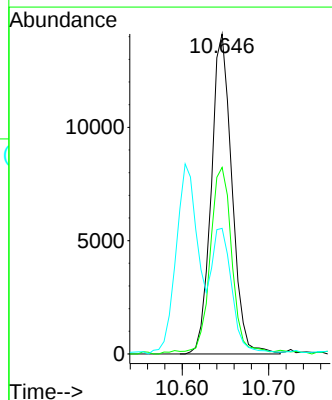
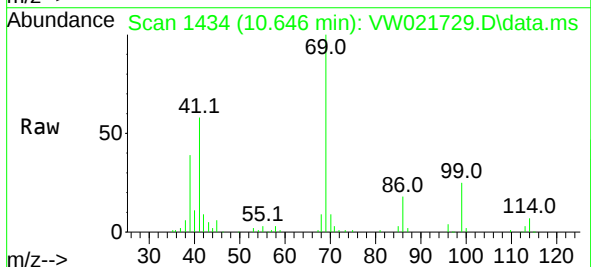
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

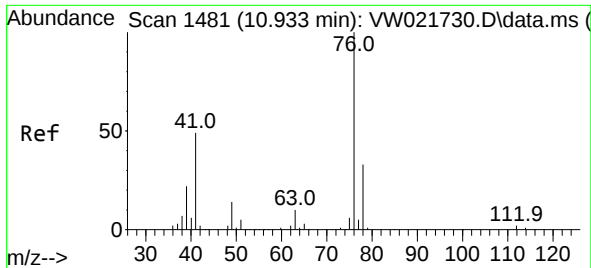
Tgt Ion:	97	Resp:	22583
Ion	Ratio	Lower	Upper
97	100		
83	82.0	65.4	98.2
85	55.5	39.9	59.9
99	65.7	47.4	71.2



#56
Ethyl methacrylate
Concen: 19.947 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion:	69	Resp:	23451
Ion	Ratio	Lower	Upper
69	100		
41	61.7	52.9	79.3
39	37.1	33.7	50.5





#57

1,3-Dichloropropane

Concen: 20.190 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. -0.000 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

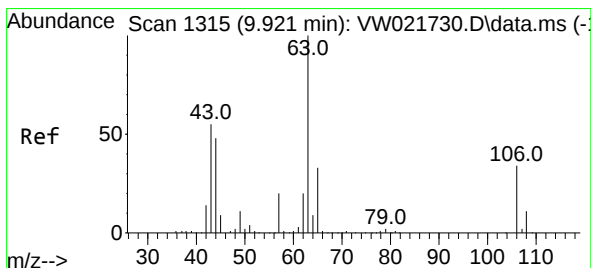
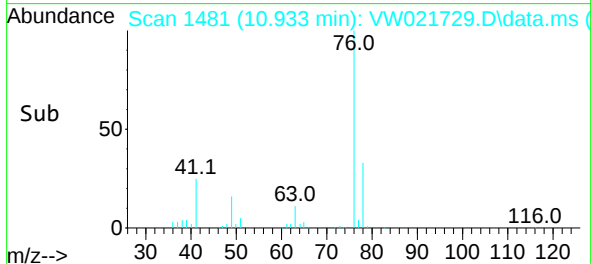
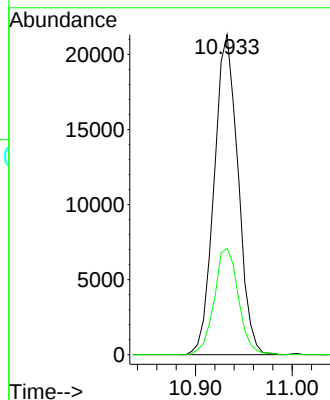
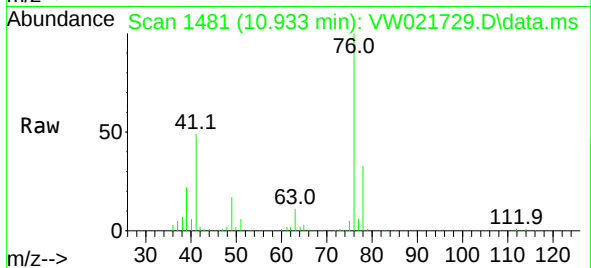
VSTDIC020

Tgt Ion: 76 Resp: 36507

Ion Ratio Lower Upper

76 100

78 33.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 110.364 ug/l

RT: 9.927 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VW021729.D

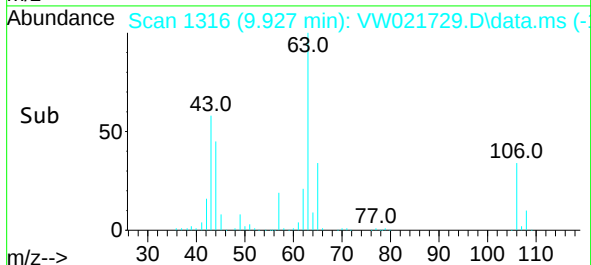
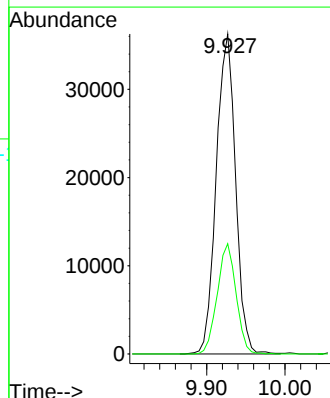
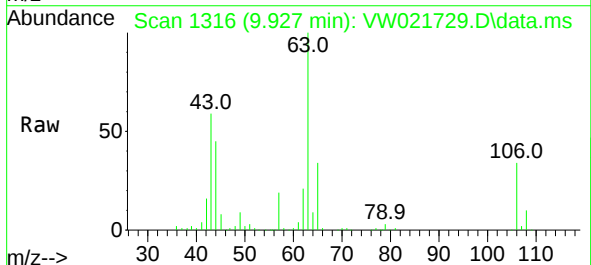
Acq: 05 Jan 2022 13:11

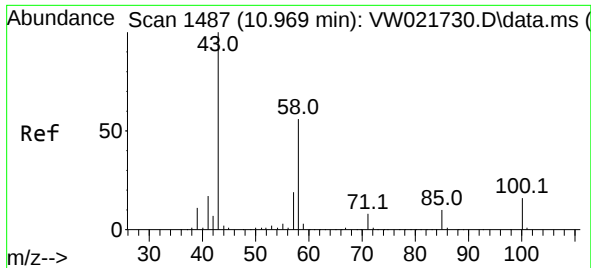
Tgt Ion: 63 Resp: 62163

Ion Ratio Lower Upper

63 100

106 33.6 26.3 39.5

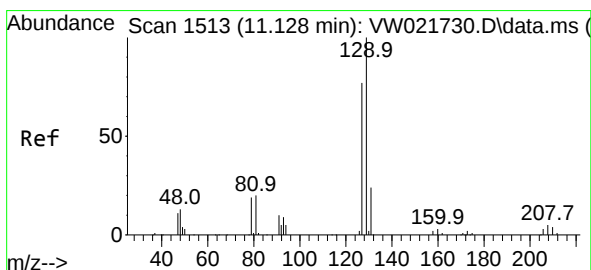
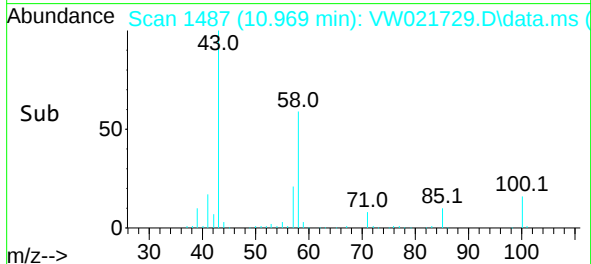
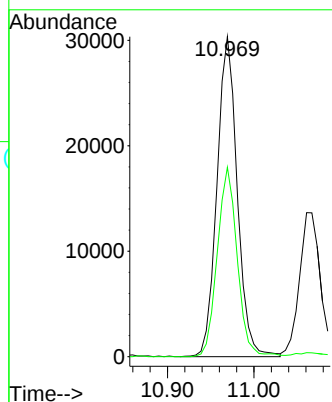
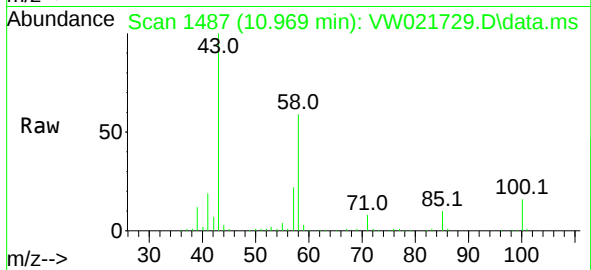




#59
2-Hexanone
Concen: 104.488 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

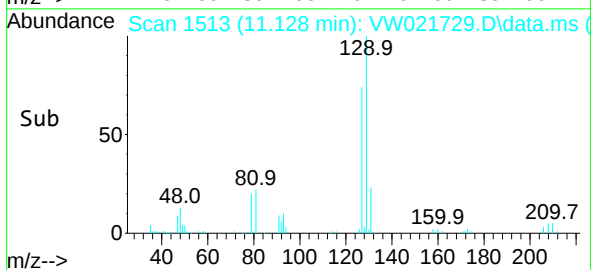
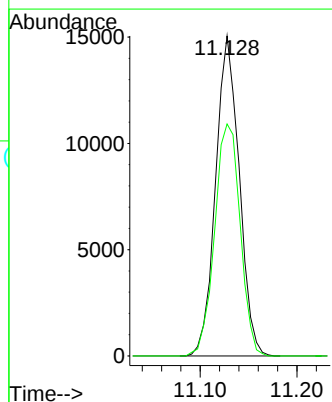
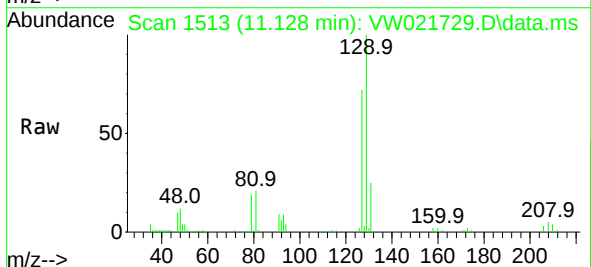
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

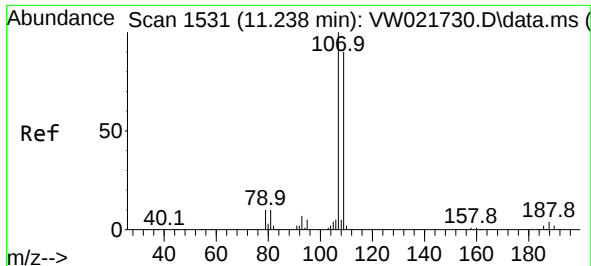
Tgt Ion: 43 Resp: 49392
Ion Ratio Lower Upper
43 100
58 58.1 26.7 80.0



#60
Dibromochloromethane
Concen: 19.336 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion:129 Resp: 25502
Ion Ratio Lower Upper
129 100
127 78.3 38.4 115.1

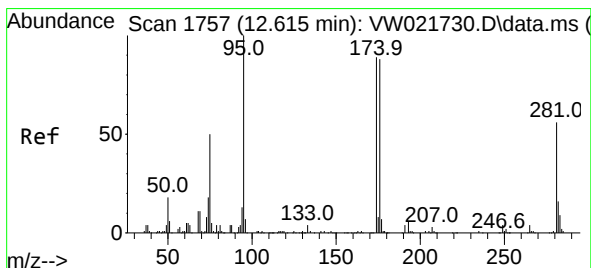
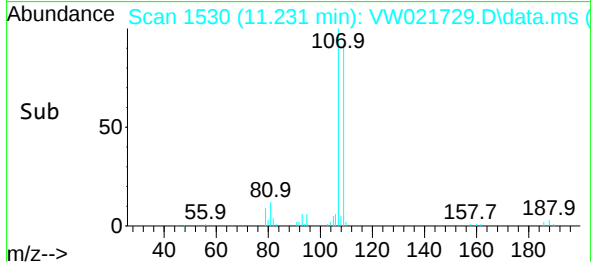
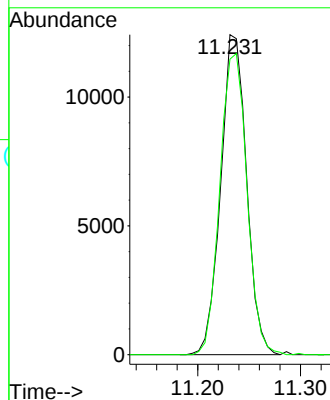
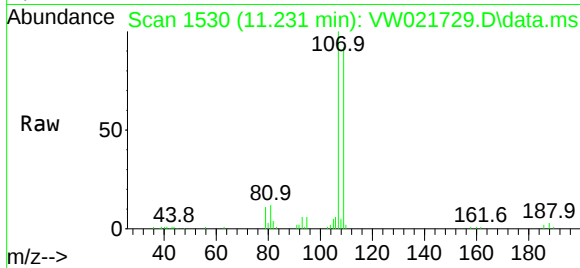




#61
1,2-Dibromoethane
Concen: 19.968 ug/l
RT: 11.231 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

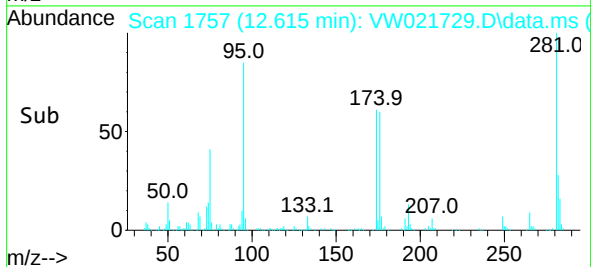
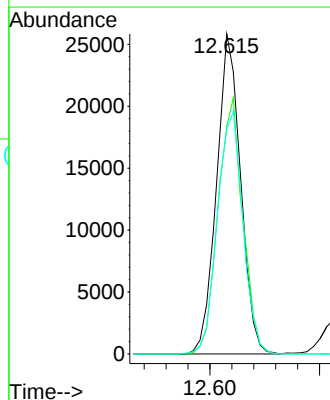
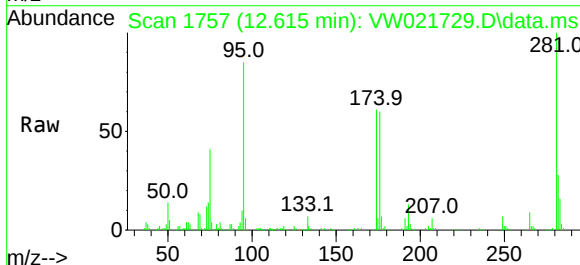
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

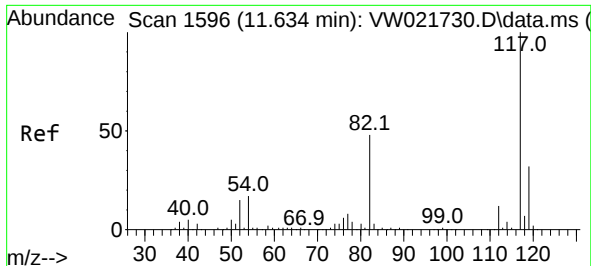
Tgt Ion:107 Resp: 21688
Ion Ratio Lower Upper
107 100
109 98.4 74.1 111.1



#62
4-Bromofluorobenzene
Concen: 19.877 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 95 Resp: 39304
Ion Ratio Lower Upper
95 100
174 82.1 0.0 171.2
176 80.4 0.0 175.4

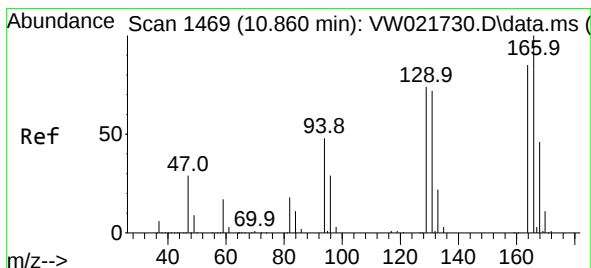
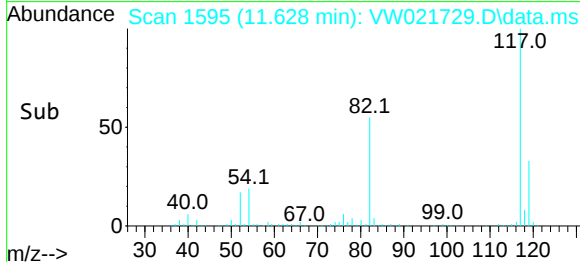
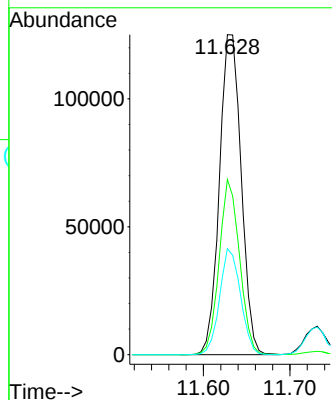
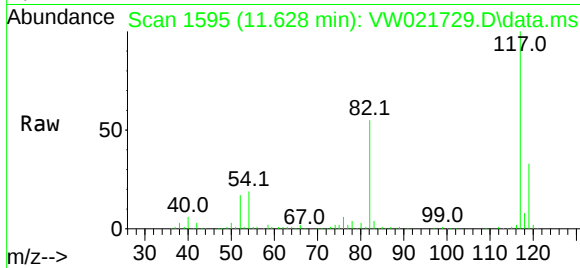




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

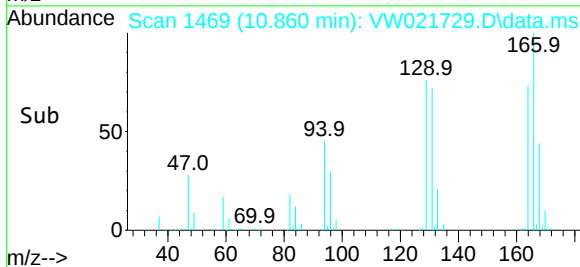
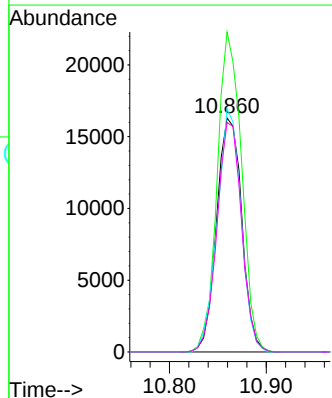
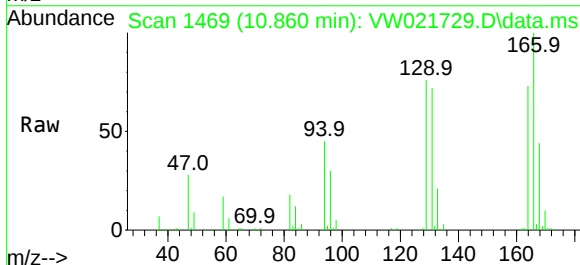
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

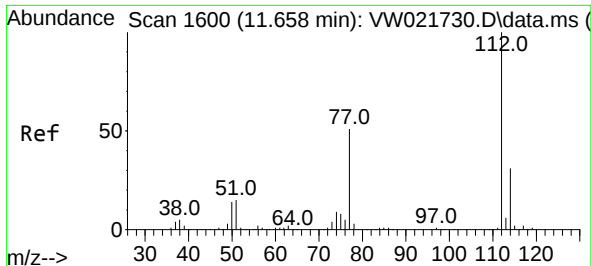
Tgt Ion:117 Resp: 218699
Ion Ratio Lower Upper
117 100
82 54.7 41.4 62.2
119 33.2 27.2 40.8



#64
Tetrachloroethene
Concen: 19.515 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. 0.001 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion:164 Resp: 29444
Ion Ratio Lower Upper
164 100
166 136.8 114.4 171.6
129 104.1 68.3 102.5#
131 98.1 74.1 111.1

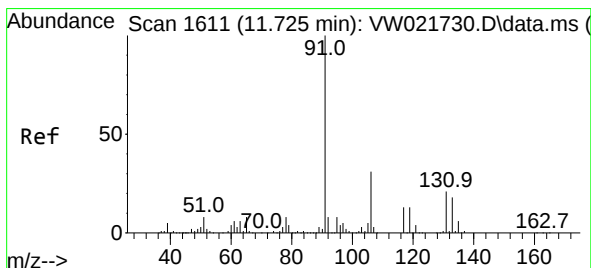
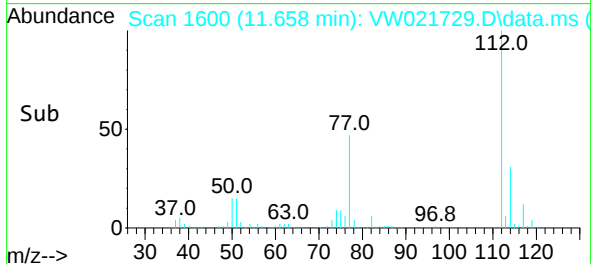
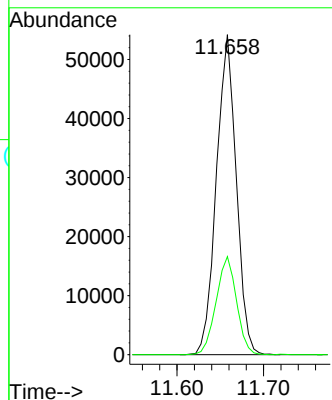
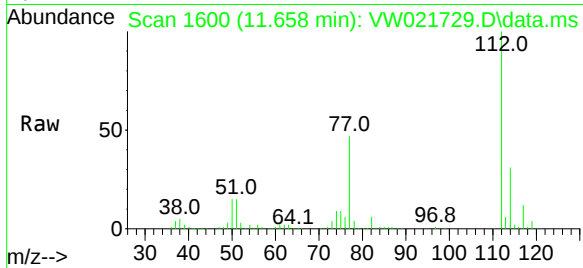




#65
Chlorobenzene
Concen: 19.631 ug/l
RT: 11.658 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

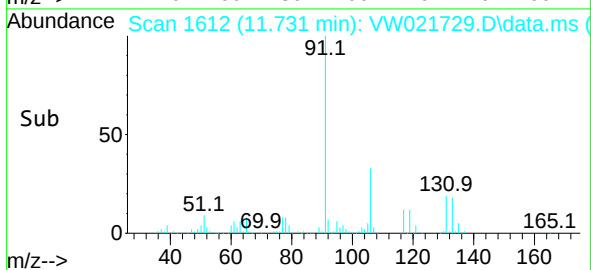
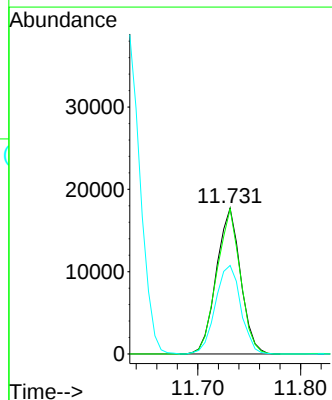
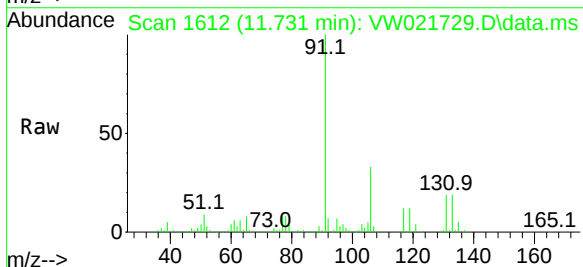
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

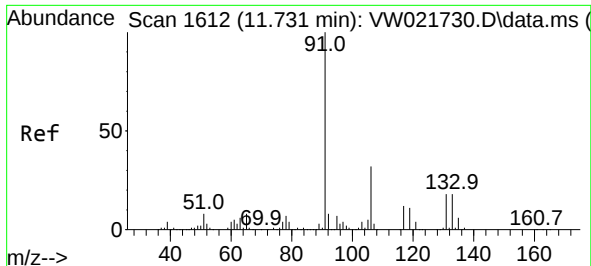
Tgt Ion:112 Resp: 86354
Ion Ratio Lower Upper
112 100
114 30.7 23.0 34.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.864 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion:131 Resp: 28977
Ion Ratio Lower Upper
131 100
133 96.8 46.6 139.7
119 63.5 32.2 96.6





#67

Ethyl Benzene

Concen: 19.351 ug/l

RT: 11.731 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

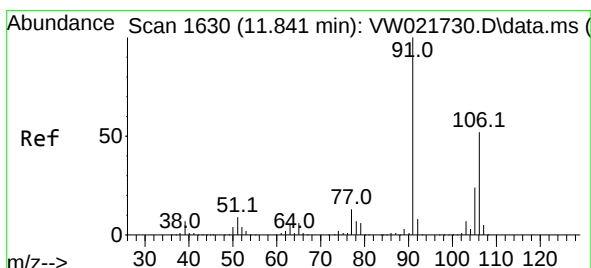
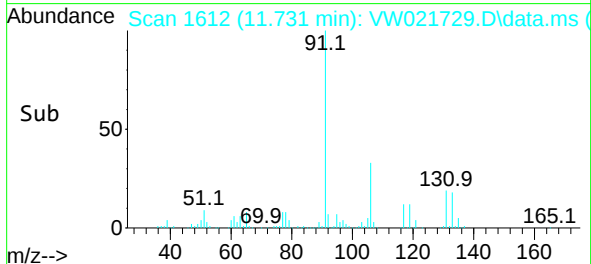
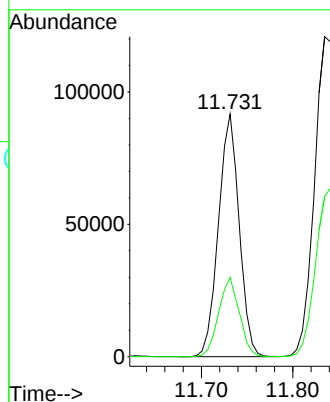
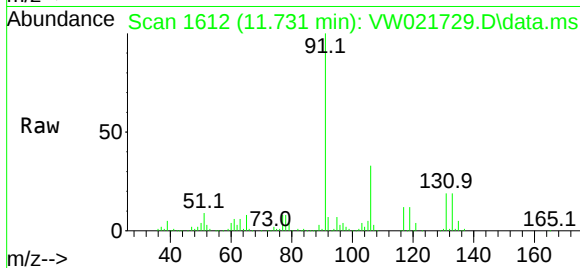
VSTDIC020

Tgt Ion: 91 Resp: 144311

Ion Ratio Lower Upper

91 100

106 32.6 27.3 40.9



#68

m/p-Xylenes

Concen: 38.933 ug/l

RT: 11.841 min Scan# 1630

Delta R.T. 0.006 min

Lab File: VW021729.D

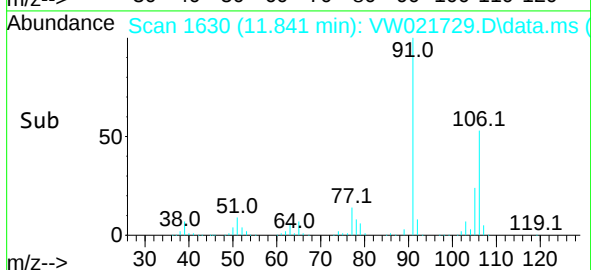
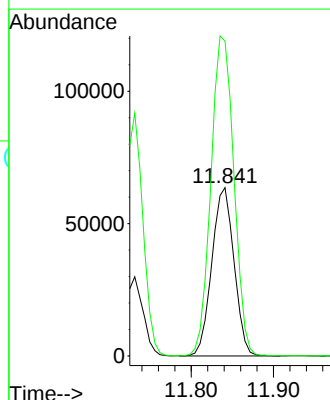
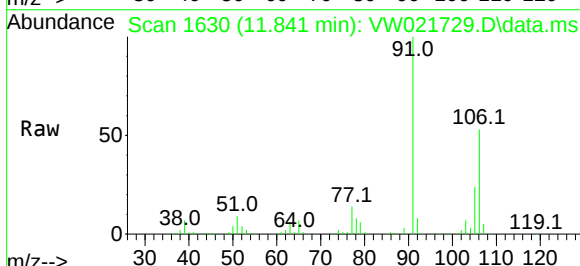
Acq: 05 Jan 2022 13:11

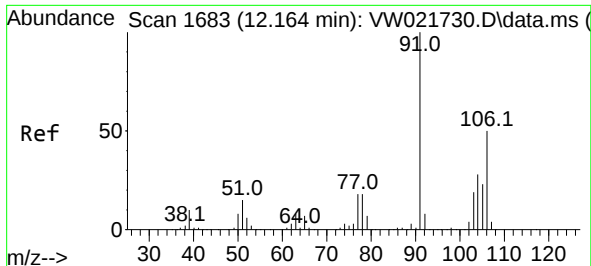
Tgt Ion:106 Resp: 119219

Ion Ratio Lower Upper

106 100

91 196.6 157.8 236.8

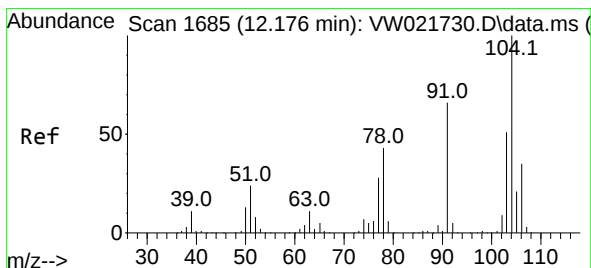
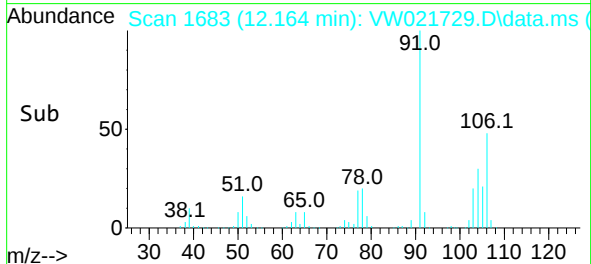
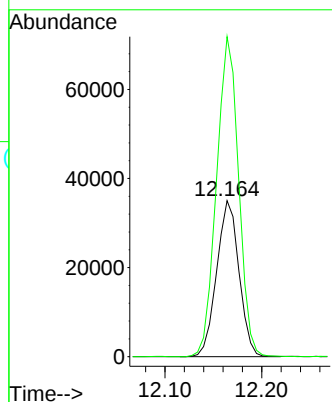
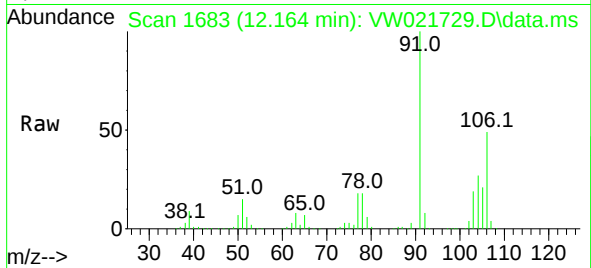




#69
o-Xylene
Concen: 19.408 ug/l
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

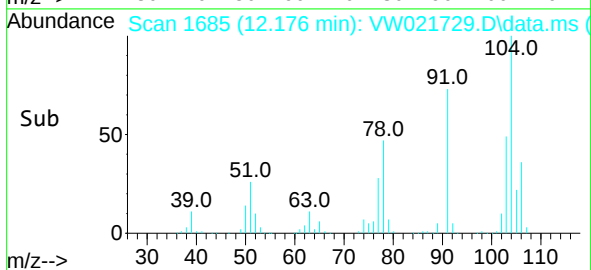
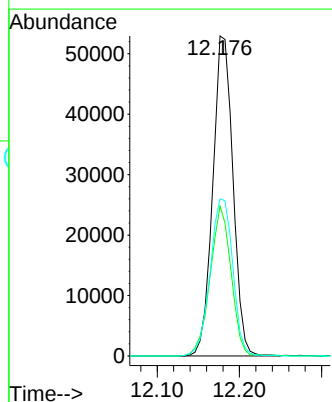
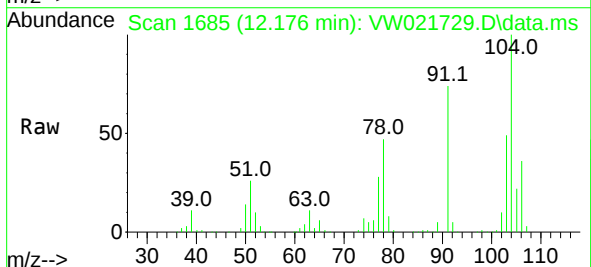
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

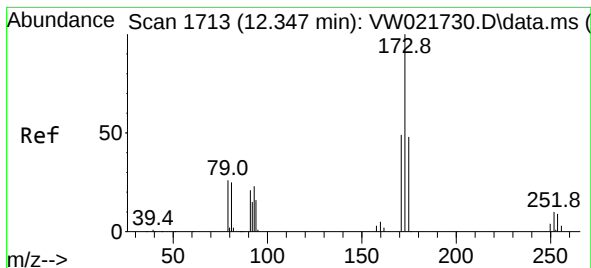
Tgt Ion:106 Resp: 56072
Ion Ratio Lower Upper
106 100
91 203.1 104.3 312.9



#70
Styrene
Concen: 19.401 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion:104 Resp: 90362
Ion Ratio Lower Upper
104 100
78 48.6 39.4 59.2
103 54.9 42.6 63.8





#71

Bromoform

Concen: 19.243 ug/l

RT: 12.347 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC020

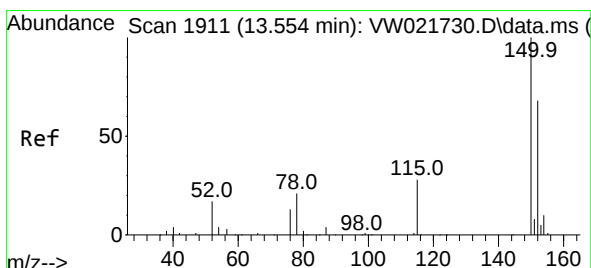
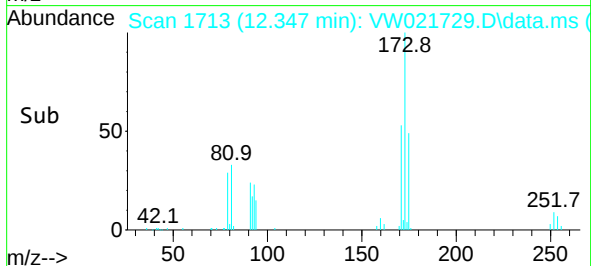
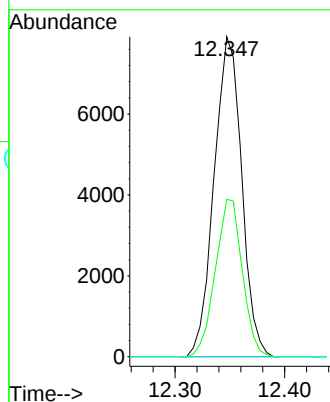
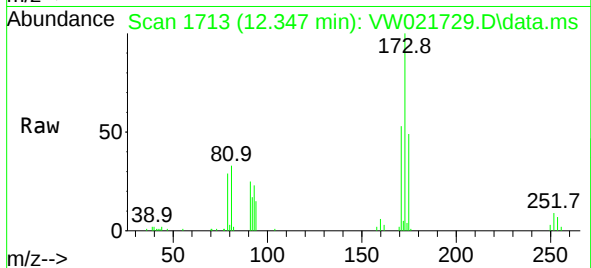
Tgt Ion:173 Resp: 13839

Ion Ratio Lower Upper

173 100

175 48.1 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: VW021729.D

Acq: 05 Jan 2022 13:11

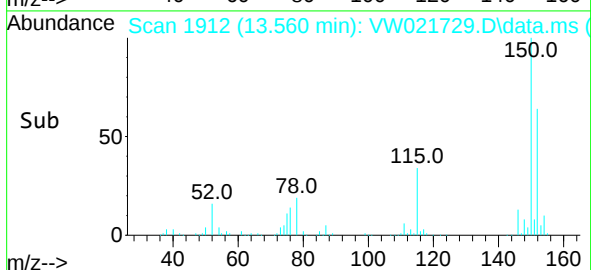
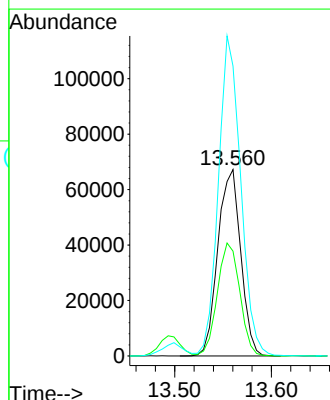
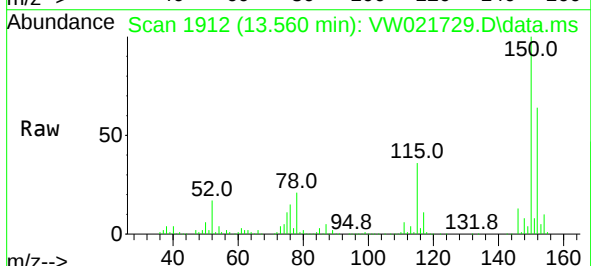
Tgt Ion:152 Resp: 110408

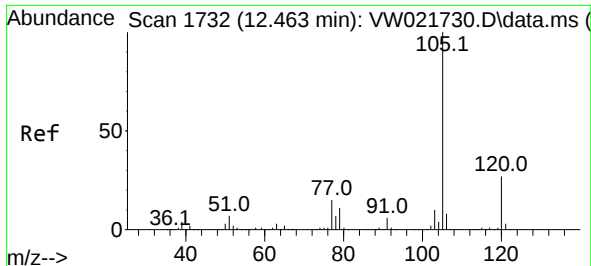
Ion Ratio Lower Upper

152 100

115 59.2 27.8 83.3

150 167.4 0.0 348.4

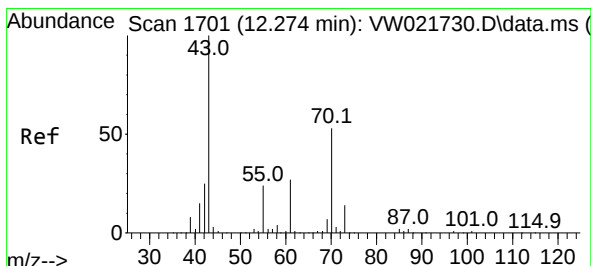
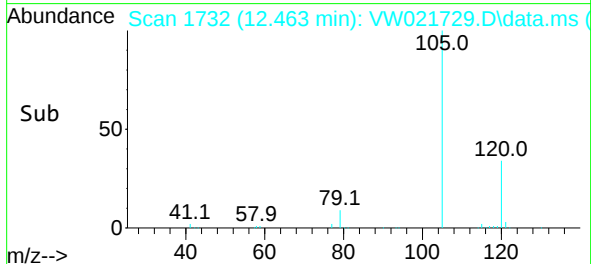
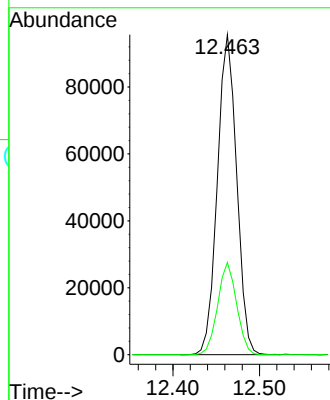
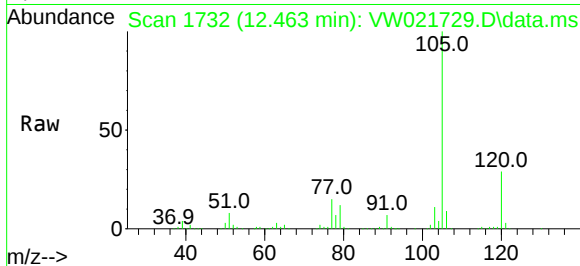




#73
Isopropylbenzene
Concen: 19.618 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

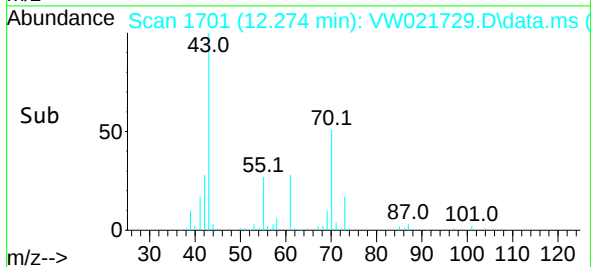
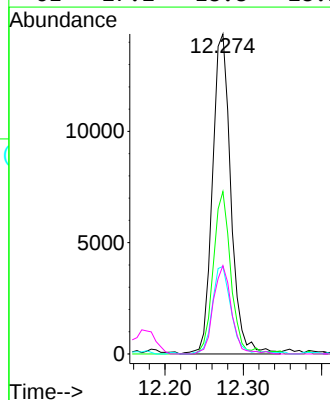
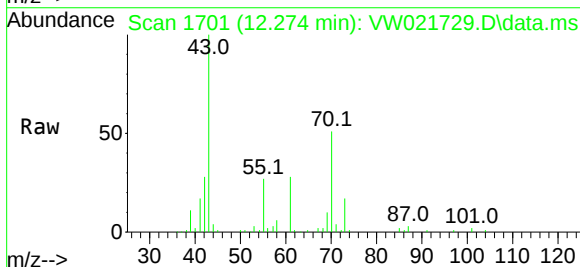
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

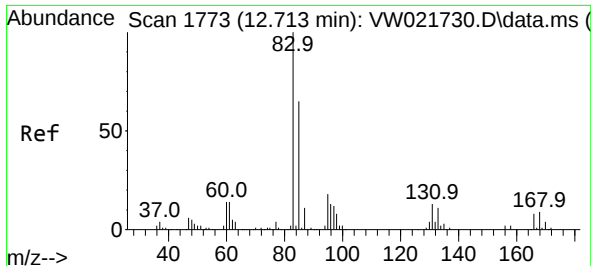
Tgt Ion:105 Resp: 148085
Ion Ratio Lower Upper
105 100
120 28.3 13.9 41.7



#74
N-ethyl acetate
Concen: 20.508 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 43 Resp: 23463
Ion Ratio Lower Upper
43 100
70 48.2 33.7 50.5
55 28.3 18.5 27.7#
61 27.2 18.8 28.2

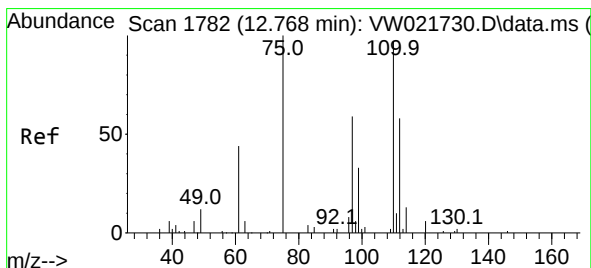
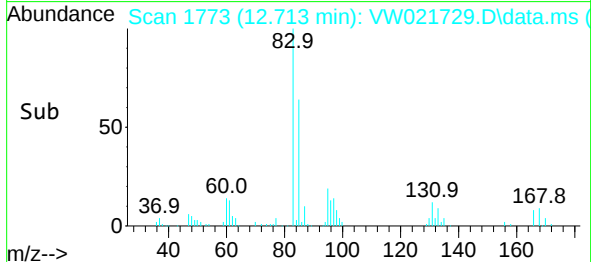
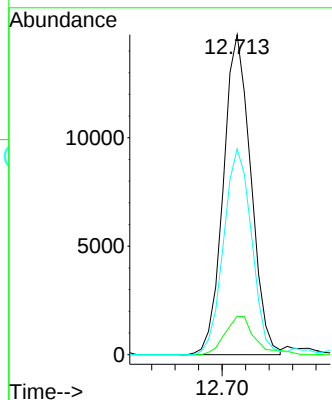
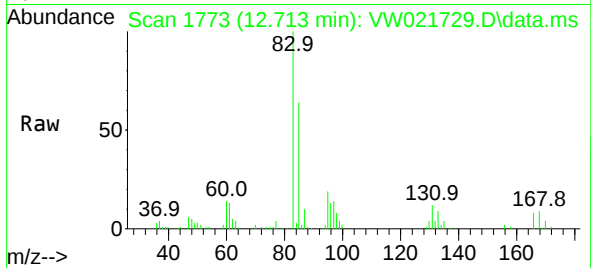




#75
1,1,2,2-Tetrachloroethane
Concen: 21.245 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

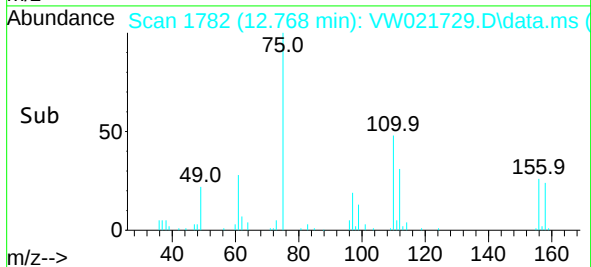
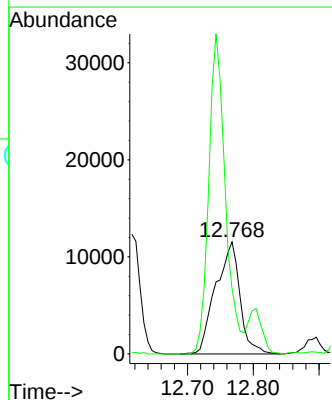
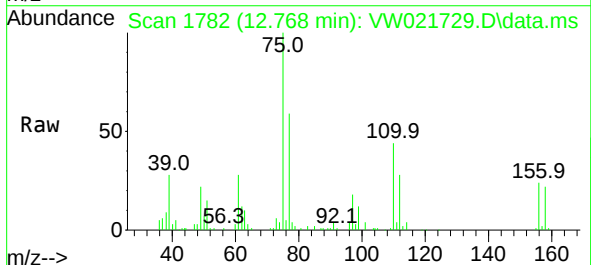
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

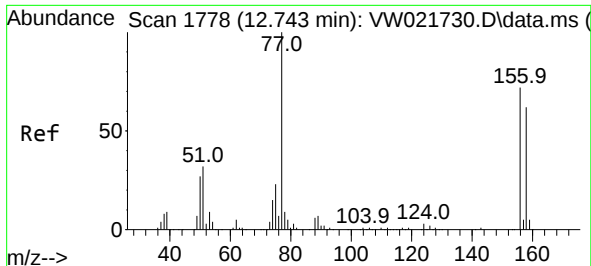
Tgt Ion: 83 Resp: 23976
Ion Ratio Lower Upper
83 100
131 13.0 5.9 17.6
85 65.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 36.293 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 75 Resp: 29639
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

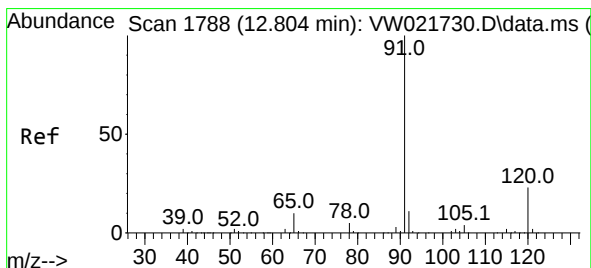
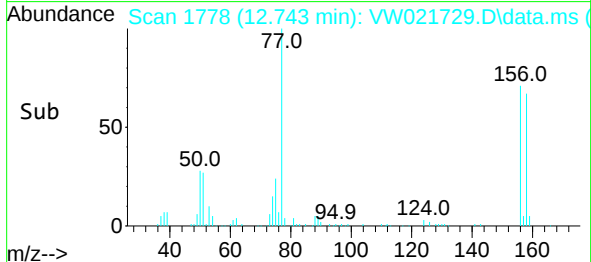
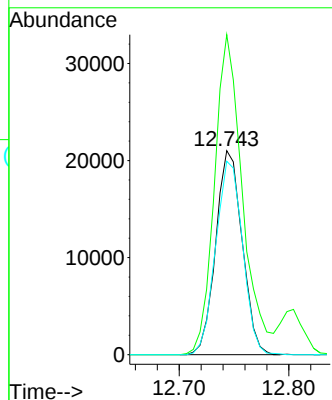
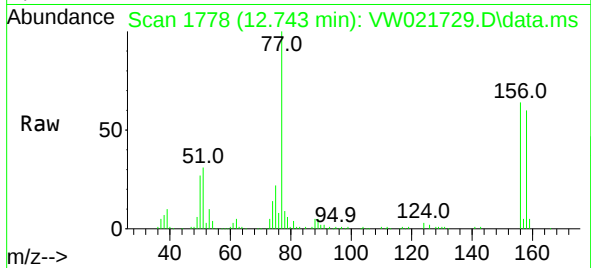




#77
Bromobenzene
Concen: 19.372 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

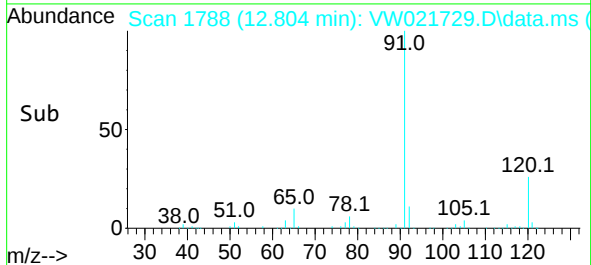
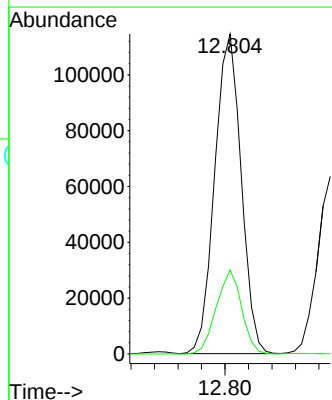
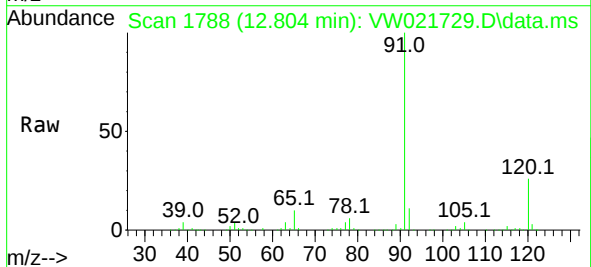
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

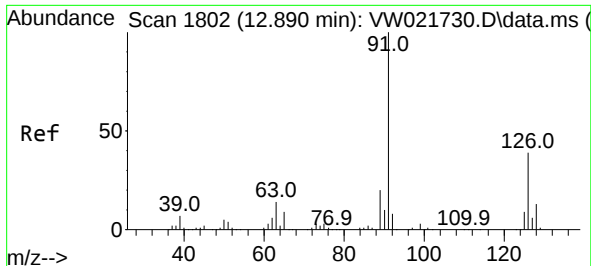
Tgt Ion:156 Resp: 35189
Ion Ratio Lower Upper
156 100
77 166.2 87.0 261.0
158 96.7 49.8 149.4



#78
n-propylbenzene
Concen: 20.006 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 91 Resp: 178626
Ion Ratio Lower Upper
91 100
120 25.1 12.4 37.4





#79

2-Chlorotoluene

Concen: 19.991 ug/l

RT: 12.890 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

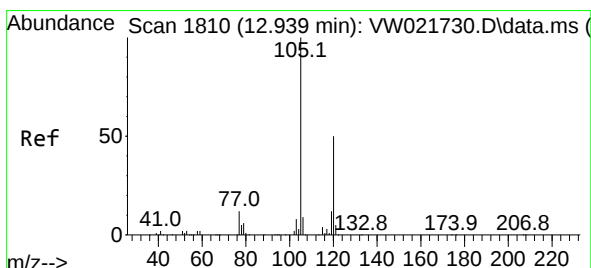
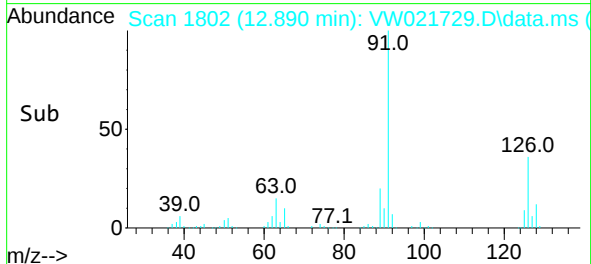
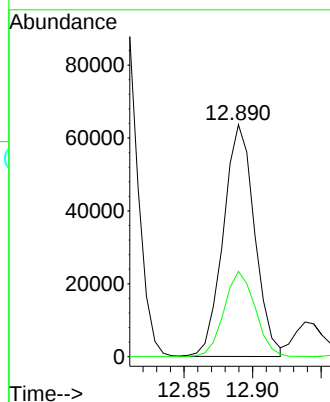
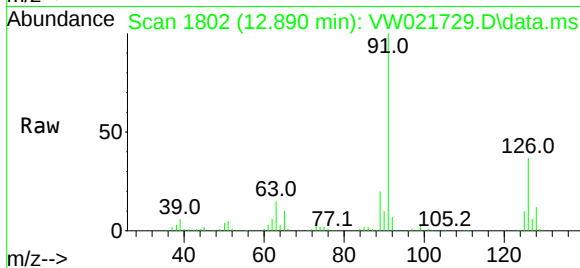
VSTDIC020

Tgt Ion: 91 Resp: 101015

Ion Ratio Lower Upper

91 100

126 36.7 18.0 54.0



#80

1,3,5-Trimethylbenzene

Concen: 20.125 ug/l

RT: 12.938 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW021729.D

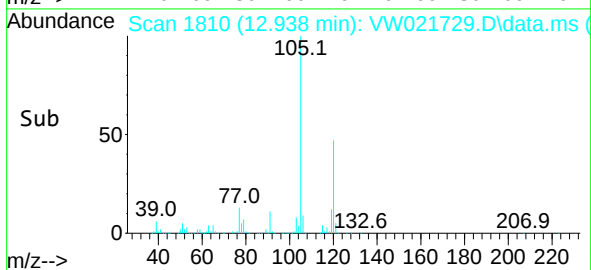
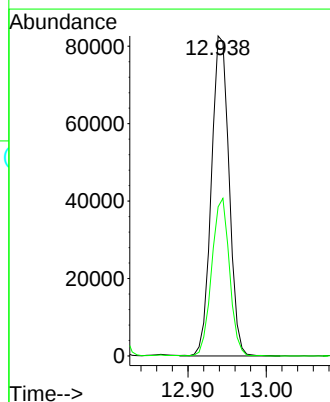
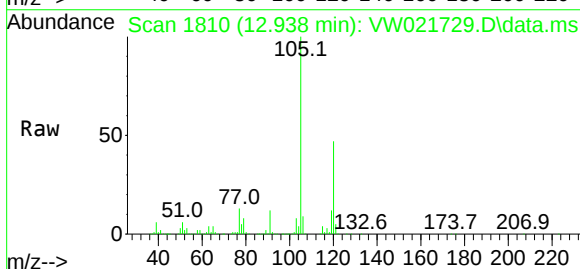
Acq: 05 Jan 2022 13:11

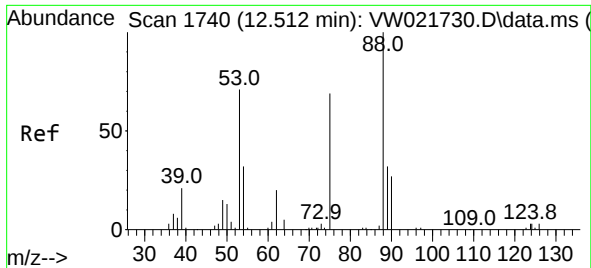
Tgt Ion:105 Resp: 129535

Ion Ratio Lower Upper

105 100

120 49.6 24.7 74.1

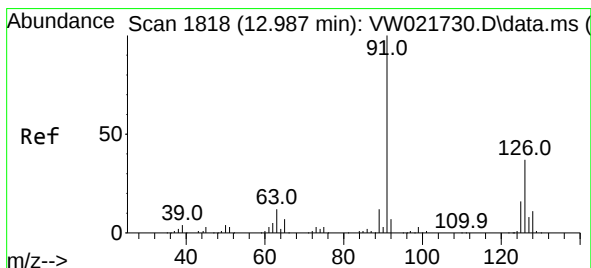
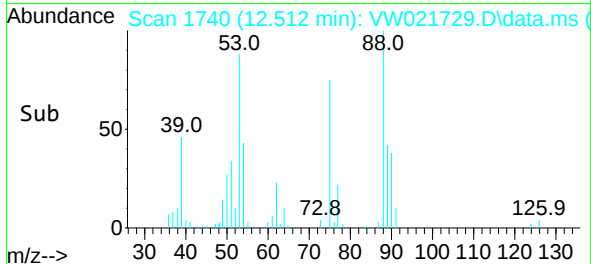
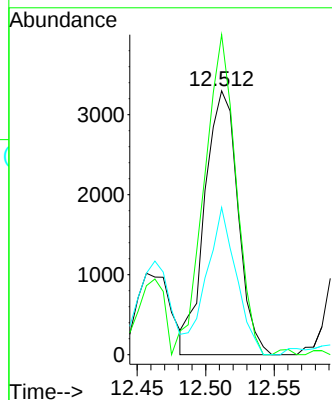
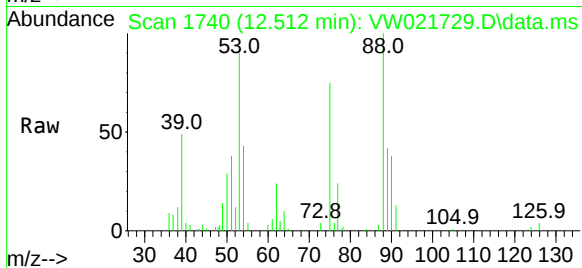




#81
trans-1,4-Dichloro-2-butene
Concen: 19.317 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

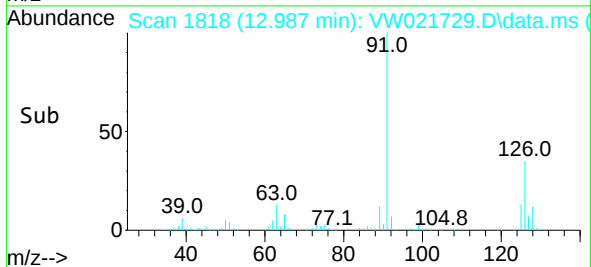
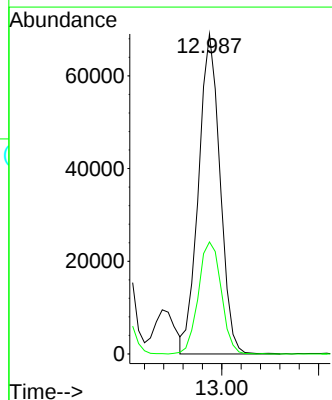
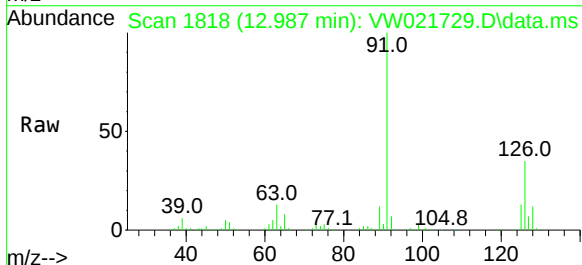
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

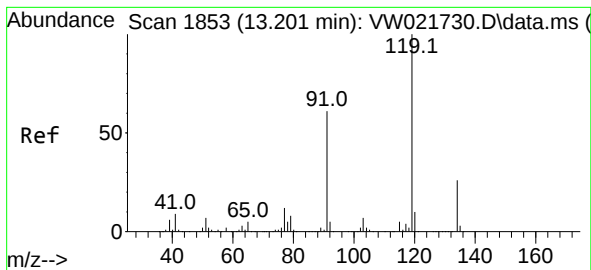
Tgt Ion: 75 Resp: 5560
Ion Ratio Lower Upper
75 100
53 115.1 81.8 122.8
89 50.6 38.6 57.8



#82
4-Chlorotoluene
Concen: 20.297 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 91 Resp: 106702
Ion Ratio Lower Upper
91 100
126 37.2 17.1 51.2

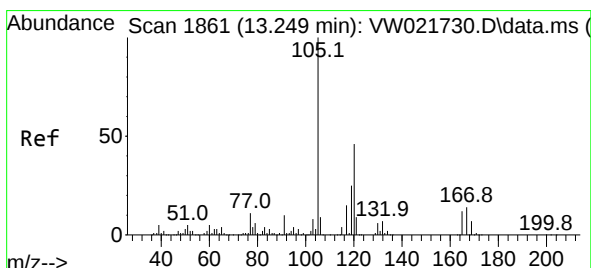
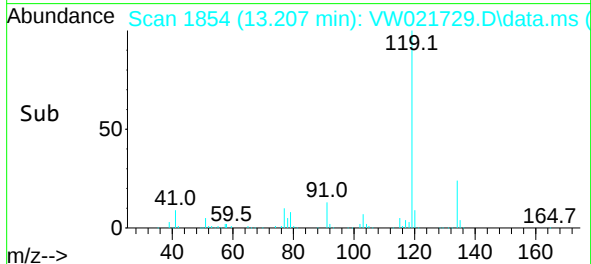
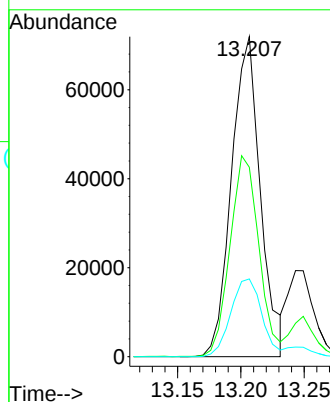
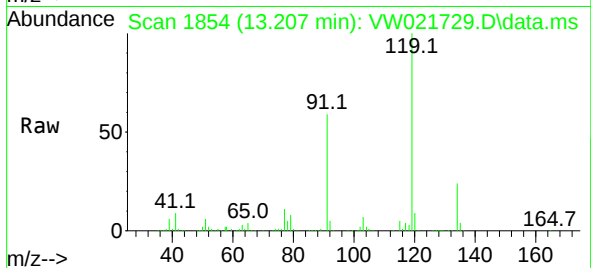




#83
tert-Butylbenzene
Concen: 19.684 ug/l
RT: 13.207 min Scan# 1853
Delta R.T. 0.007 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

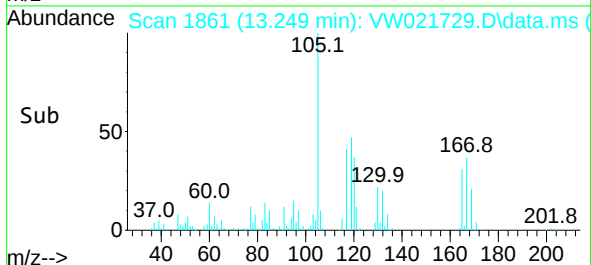
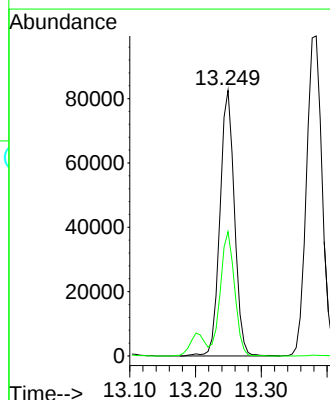
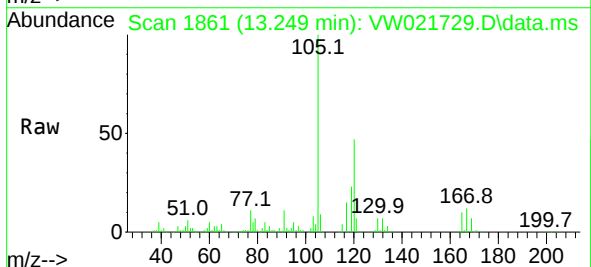
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

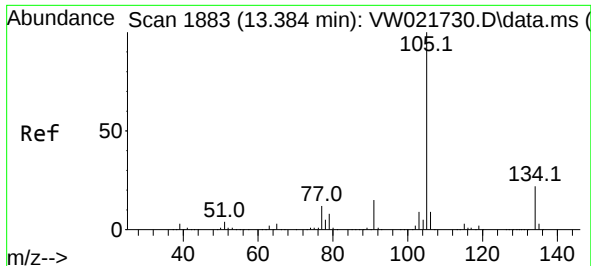
Tgt Ion:119 Resp: 114349
Ion Ratio Lower Upper
119 100
91 63.1 32.6 97.8
134 26.0 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 20.094 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion:105 Resp: 126630
Ion Ratio Lower Upper
105 100
120 46.2 22.7 68.1

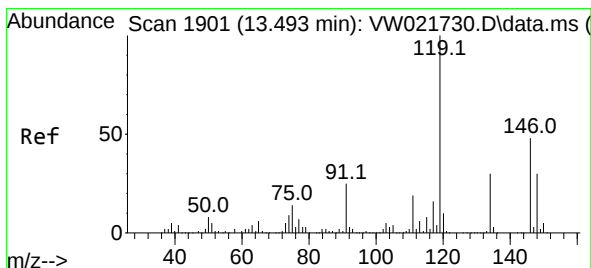
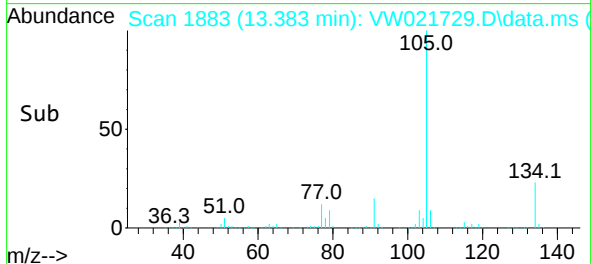
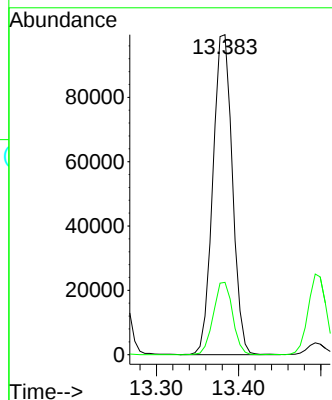
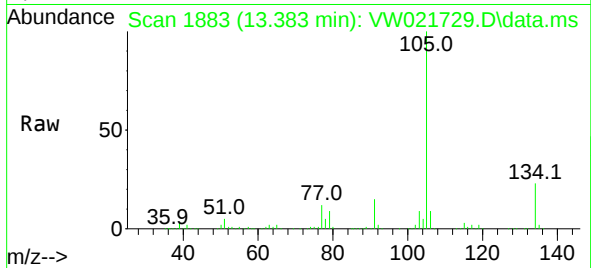




#85
 sec-Butylbenzene
 Concen: 19.422 ug/l
 RT: 13.383 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VW021729.D
 Acq: 05 Jan 2022 13:11

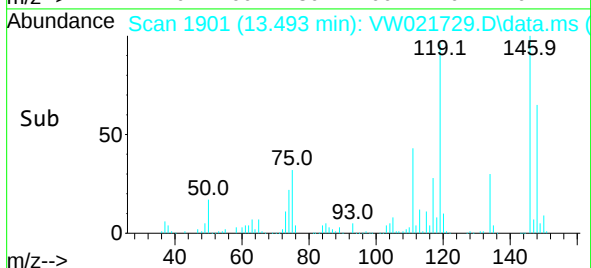
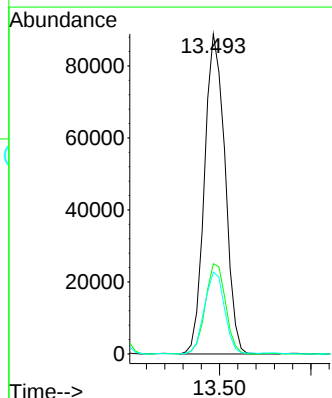
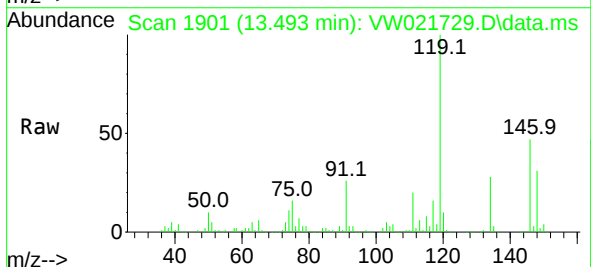
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

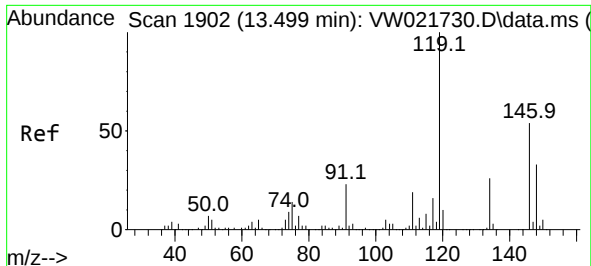
Tgt Ion:105 Resp: 163780
 Ion Ratio Lower Upper
 105 100
 134 22.4 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 19.572 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW021729.D
 Acq: 05 Jan 2022 13:11

Tgt Ion:119 Resp: 138165
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.2 39.5
 91 25.1 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 19.236 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC020

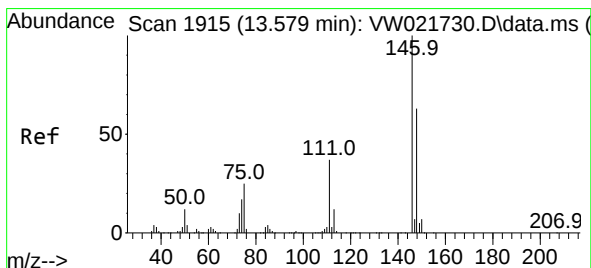
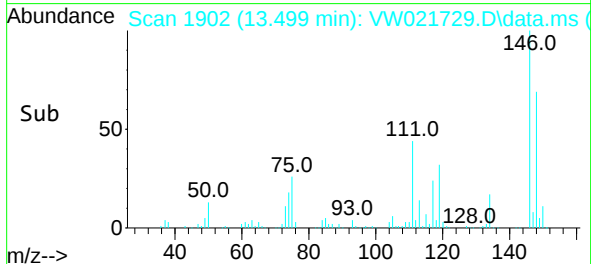
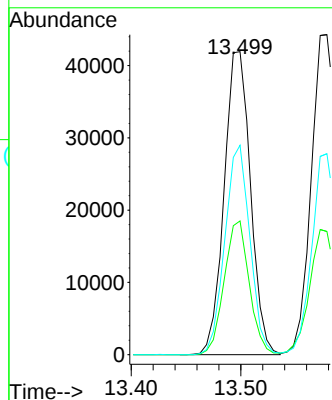
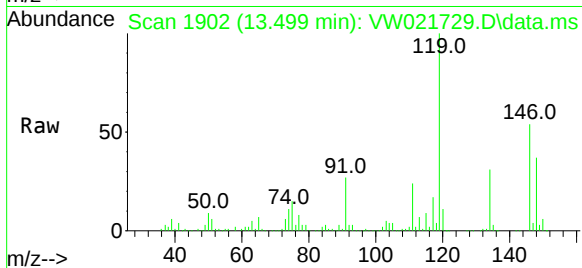
Tgt Ion:146 Resp: 70042

Ion Ratio Lower Upper

146 100

111 42.1 20.0 59.9

148 65.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.875 ug/l

RT: 13.579 min Scan# 1915

Delta R.T. 0.001 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

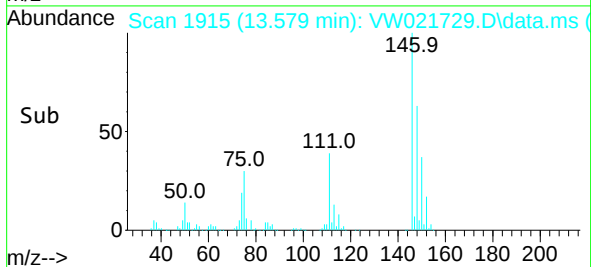
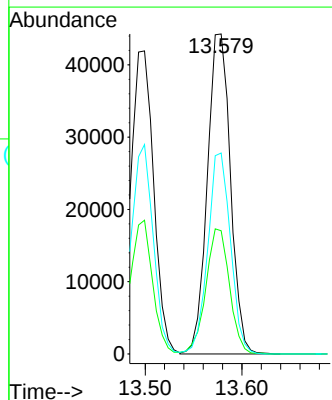
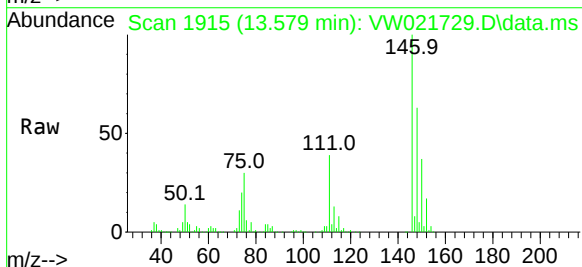
Tgt Ion:146 Resp: 73779

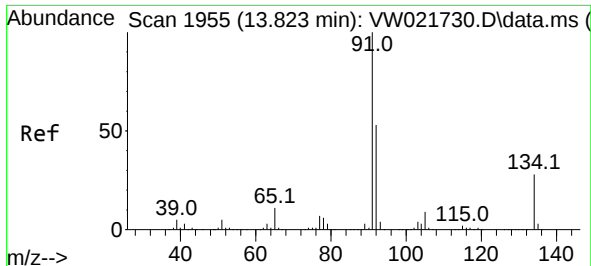
Ion Ratio Lower Upper

146 100

111 39.9 18.8 56.4

148 61.7 31.1 93.2





#89

n-Butylbenzene

Concen: 20.050 ug/l

RT: 13.822 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC020

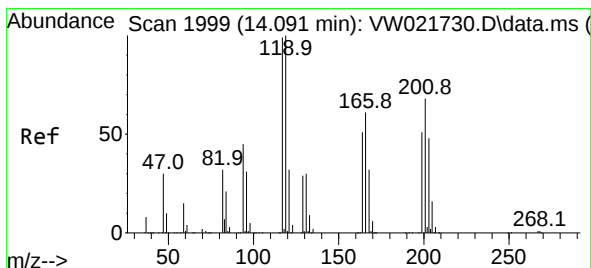
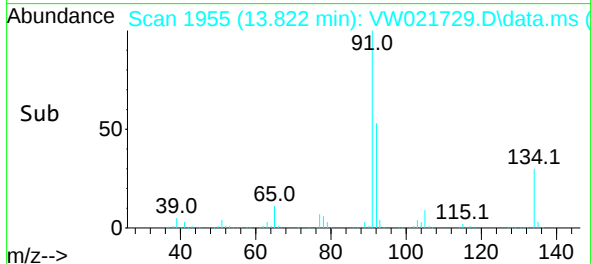
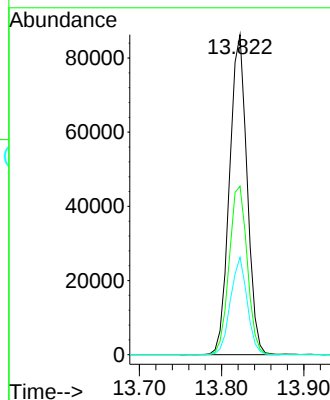
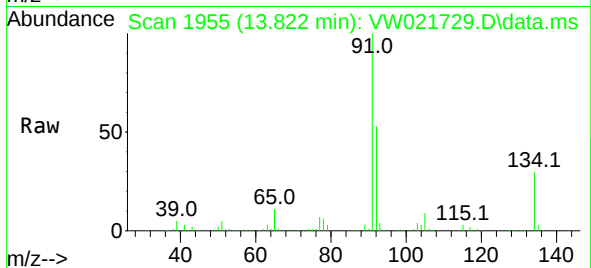
Tgt Ion: 91 Resp: 128341

Ion Ratio Lower Upper

91 100

92 54.2 26.5 79.4

134 28.9 13.6 40.8



#90

Hexachloroethane

Concen: 18.778 ug/l

RT: 14.085 min Scan# 1998

Delta R.T. -0.006 min

Lab File: VW021729.D

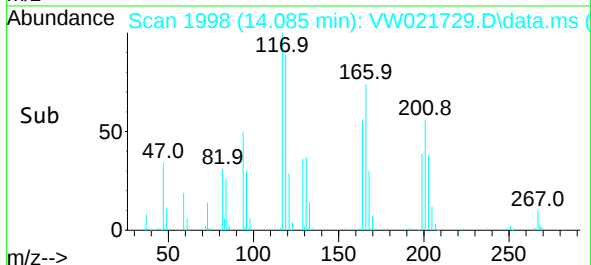
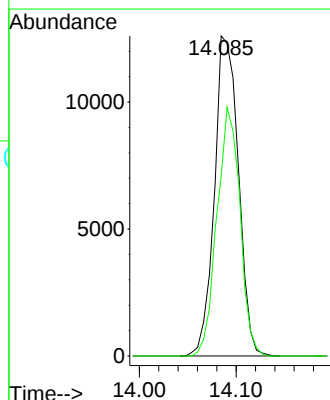
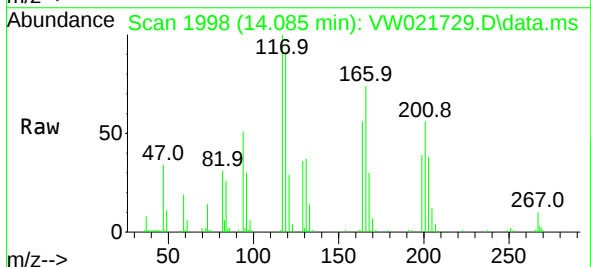
Acq: 05 Jan 2022 13:11

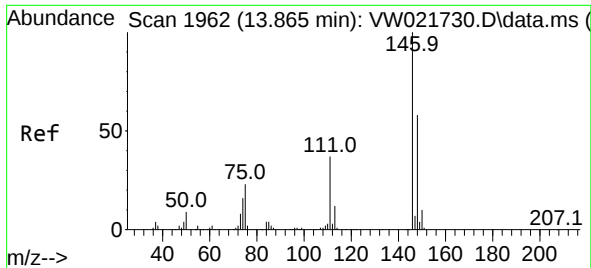
Tgt Ion: 117 Resp: 21708

Ion Ratio Lower Upper

117 100

201 74.5 43.8 131.4





#91

1,2-Dichlorobenzene

Concen: 19.733 ug/l

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC020

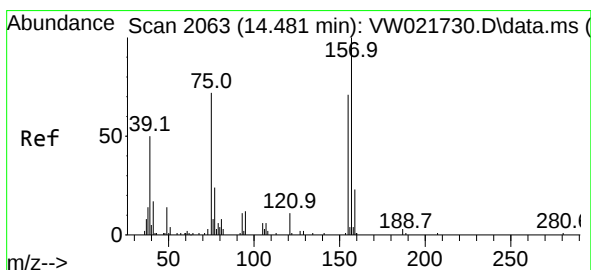
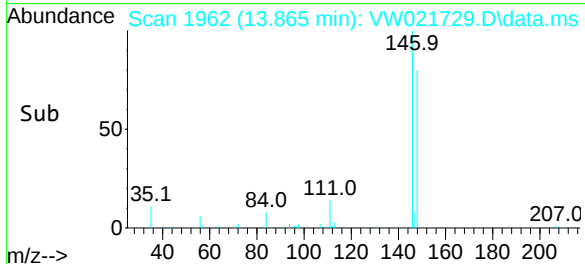
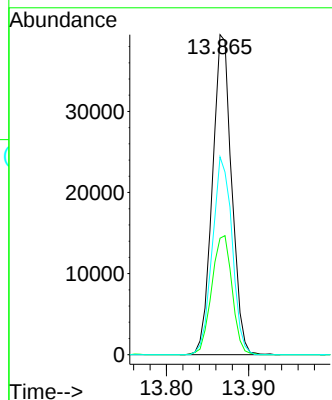
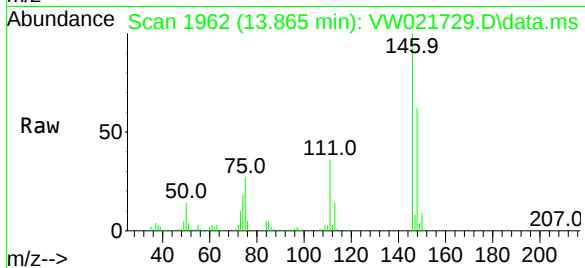
Tgt Ion:146 Resp: 64202

Ion Ratio Lower Upper

146 100

111 39.5 21.1 63.3

148 63.3 32.6 97.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.945 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

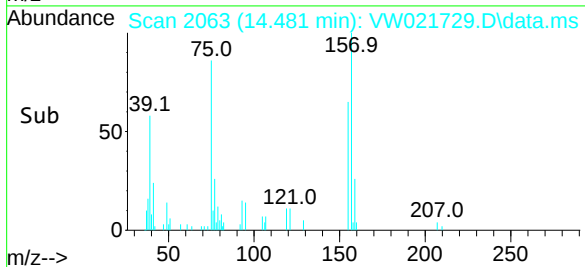
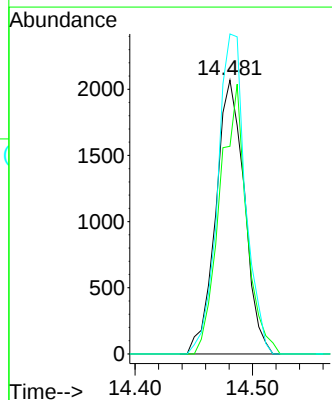
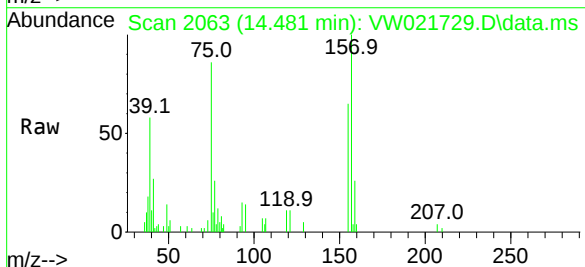
Tgt Ion: 75 Resp: 3497

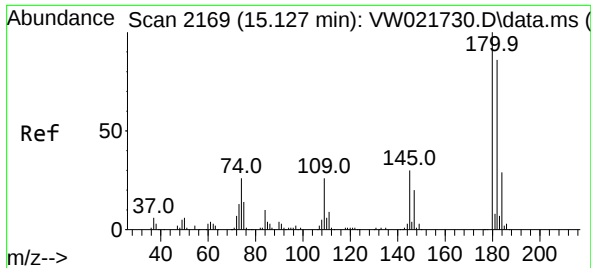
Ion Ratio Lower Upper

75 100

155 91.7 45.9 137.6

157 113.4 57.8 173.4

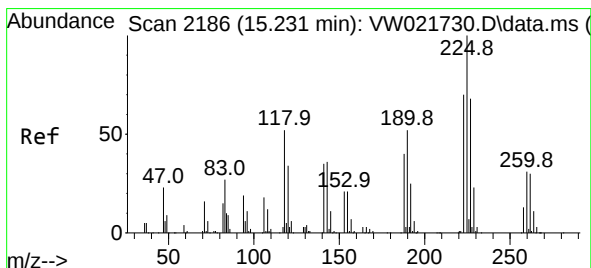
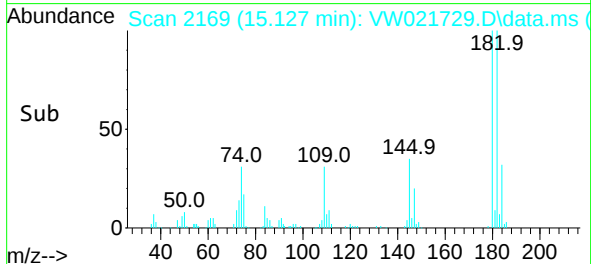
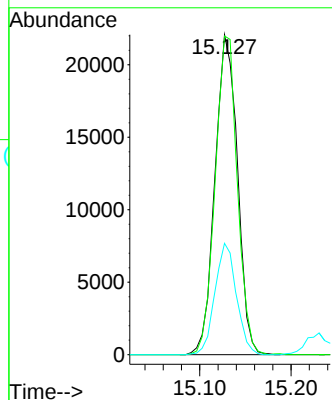
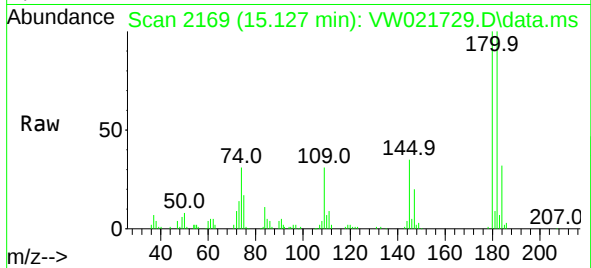




#93
1,2,4-Trichlorobenzene
Concen: 18.320 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

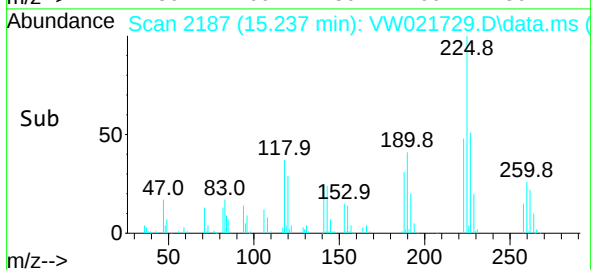
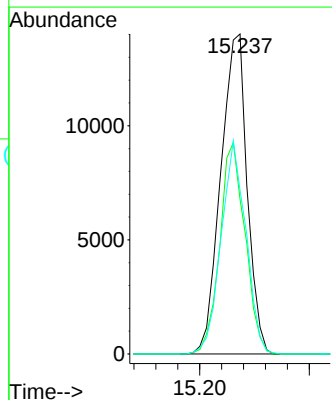
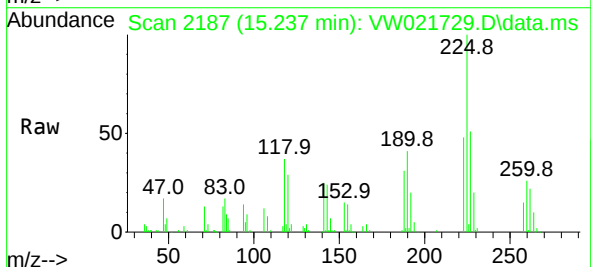
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

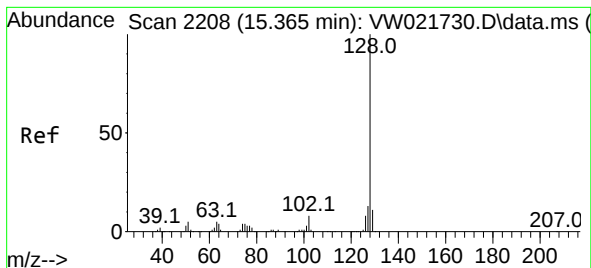
Tgt Ion:180 Resp: 37767
Ion Ratio Lower Upper
180 100
182 98.1 46.5 139.3
145 33.3 15.0 45.1



#94
Hexachlorobutadiene
Concen: 19.156 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion:225 Resp: 23468
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.3
227 62.6 32.8 98.3





#95

Naphthalene

Concen: 19.376 ug/l

RT: 15.365 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC020

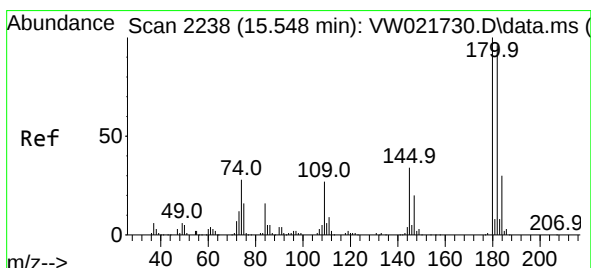
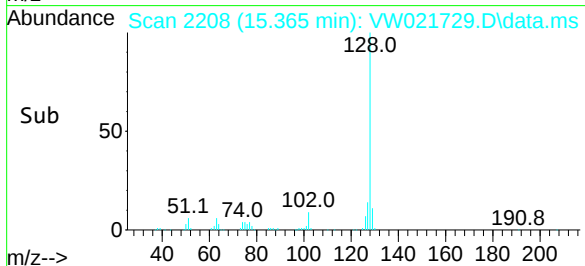
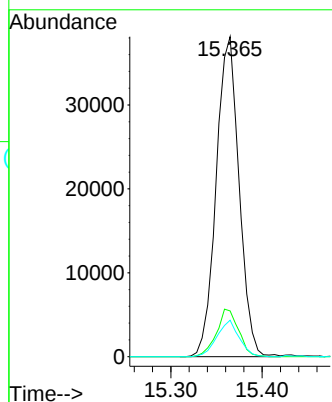
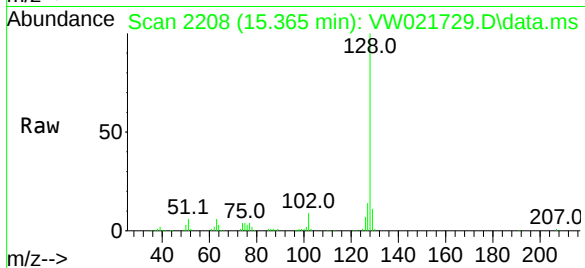
Tgt Ion:128 Resp: 66389

Ion Ratio Lower Upper

128 100

127 14.3 10.6 16.0

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.130 ug/l

RT: 15.548 min Scan# 2238

Delta R.T. -0.006 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

Tgt Ion:180 Resp: 33140

Ion Ratio Lower Upper

180 100

182 91.9 46.2 138.6

145 33.6 14.9 44.5

