

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052421\
 Data File : VW019062.D
 Acq On : 24 May 2021 12:00
 Operator : SY/VA
 Sample : VSTDIC010
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

Quant Time: May 24 13:16:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 24 13:14:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	372272	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	630041	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	564700	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	277641	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	48088	12.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	24.72%	
35) Dibromofluoromethane	7.890	113	42687	11.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	23.76%	
50) Toluene-d8	10.323	98	173896	12.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	24.50%	
62) 4-Bromofluorobenzene	12.615	95	60988	11.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	23.88%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.013	85	30471	12.21	ug/l	97
3) Chloromethane	2.215	50	31980	11.62	ug/l	98
4) Vinyl Chloride	2.367	62	49897	12.11	ug/l	97
5) Bromomethane	2.782	94	41013	11.93	ug/l	100
6) Chloroethane	2.928	64	32774	11.61	ug/l	98
7) Trichlorofluoromethane	3.263	101	29082	12.69	ug/l	97
8) Diethyl Ether	3.684	74	23046	11.69	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.068	101	44244	12.04	ug/l	98
10) Methyl Iodide	4.275	142	63803	11.95	ug/l	99
11) Tert butyl alcohol	5.190	59	12804	56.80	ug/l #	90
12) 1,1-Dichloroethene	4.044	96	46243	12.36	ug/l	89
13) Acrolein	3.897	56	16369	64.80	ug/l	99
14) Allyl chloride	4.678	41	60980	12.45	ug/l	98
15) Acrylonitrile	5.373	53	42651	57.61	ug/l	98
16) Acetone	4.135	43	41192	66.58	ug/l	100
17) Carbon Disulfide	4.391	76	122927	12.07	ug/l	98
18) Methyl Acetate	4.678	43	20795	11.61	ug/l	98
19) Methyl tert-butyl Ether	5.428	73	56045	11.90	ug/l	96
20) Methylene Chloride	4.928	84	60586	11.35	ug/l	98
21) trans-1,2-Dichloroethene	5.428	96	51208	11.98	ug/l	98
22) Diisopropyl ether	6.318	45	116756	11.74	ug/l	98
23) Vinyl Acetate	6.257	43	380509	56.99	ug/l	98
24) 1,1-Dichloroethane	6.220	63	91690	11.97	ug/l	98
25) 2-Butanone	7.177	43	59648	59.80	ug/l	97
26) 2,2-Dichloropropane	7.165	77	54189	12.97	ug/l	96
27) cis-1,2-Dichloroethene	7.171	96	55903	11.80	ug/l	99
28) Bromochloromethane	7.519	49	35313	11.48	ug/l	99
29) Tetrahydrofuran	7.537	42	32421	55.73	ug/l	99
30) Chloroform	7.677	83	92959	11.94	ug/l	94
31) Cyclohexane	7.958	56	82567	12.87	ug/l #	92
32) 1,1,1-Trichloroethane	7.872	97	72080	12.41	ug/l	99
36) 1,1-Dichloropropene	8.086	75	76002	11.93	ug/l	100
37) Ethyl Acetate	7.256	43	26408	10.70	ug/l	99
38) Carbon Tetrachloride	8.067	117	67202	11.98	ug/l	97
39) Methylcyclohexane	9.335	83	83581	11.88	ug/l	99
40) Benzene	8.323	78	209153	11.79	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	15371	11.21	ug/l	94
42) 1,2-Dichloroethane	8.403	62	60706	11.55	ug/l	100
43) Isopropyl Acetate	8.427	43	49732	10.78	ug/l	100
44) Trichloroethene	9.091	130	54317	11.87	ug/l	98
45) 1,2-Dichloropropane	9.372	63	50011	11.64	ug/l	95
46) Dibromomethane	9.463	93	25766	11.07	ug/l	99
47) Bromodichloromethane	9.646	83	65635	11.32	ug/l	99
48) Methyl methacrylate	9.439	41	23010	10.86	ug/l	98
49) 1,4-Dioxane	9.463	88	6136	226.03	ug/l #	74
51) 4-Methyl-2-Pentanone	10.213	43	132424	55.50	ug/l	99
52) Toluene	10.390	92	131501	11.71	ug/l	100
53) t-1,3-Dichloropropene	10.609	75	62743	10.96	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	75121	11.01	ug/l	93
55) 1,1,2-Trichloroethane	10.786	97	36088	11.19	ug/l	97
56) Ethyl methacrylate	10.646	69	42767	10.53	ug/l	99
57) 1,3-Dichloropropane	10.933	76	66215	11.51	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	113179	54.34	ug/l	100
59) 2-Hexanone	10.969	43	87604	55.02	ug/l	99
60) Dibromochloromethane	11.128	129	39012	10.87	ug/l	99
61) 1,2-Dibromoethane	11.237	107	33633	10.87	ug/l	97
64) Tetrachloroethene	10.866	164	42763	11.51	ug/l	98
65) Chlorobenzene	11.658	112	134682	11.58	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	45200	11.38	ug/l	98
67) Ethyl Benzene	11.731	91	255695	11.87	ug/l	100
68) m/p-Xylenes	11.841	106	187794	23.29	ug/l	97
69) o-Xylene	12.164	106	86133	11.45	ug/l	98
70) Styrene	12.182	104	141612	11.06	ug/l	99
71) Bromoform	12.347	173	20696	10.46	ug/l #	99
73) Isopropylbenzene	12.463	105	238005	11.61	ug/l	99
74) N-amyl acetate	12.274	43	45410	10.66	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	41582	11.31	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	53073	20.53	ug/l #	100
77) Bromobenzene	12.749	156	51631	11.46	ug/l	95
78) n-propylbenzene	12.804	91	303636	12.07	ug/l	100
79) 2-Chlorotoluene	12.890	91	169518	11.85	ug/l	97
80) 1,3,5-Trimethylbenzene	12.944	105	203647	11.66	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	11313	10.33	ug/l	94
82) 4-Chlorotoluene	12.987	91	179264	11.78	ug/l	99
83) tert-Butylbenzene	13.207	119	171137	11.59	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	201561	11.61	ug/l	99
85) sec-Butylbenzene	13.383	105	260910	11.93	ug/l	99
86) p-Isopropyltoluene	13.499	119	220661	11.66	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	108151	11.75	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	104321	11.42	ug/l	97
89) n-Butylbenzene	13.822	91	223559	12.00	ug/l	99
90) Hexachloroethane	14.091	117	33144	11.17	ug/l	98
91) 1,2-Dichlorobenzene	13.871	146	93986	11.50	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	6394	10.85	ug/l	99
93) 1,2,4-Trichlorobenzene	15.133	180	68247	12.39	ug/l	93
94) Hexachlorobutadiene	15.237	225	35486	11.23	ug/l	91
95) Naphthalene	15.365	128	110572	11.08	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	54577	11.48	ug/l	98

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Quant Title : SW846 8260
QLast Update : Mon May 24 13:14:17 2021
Response via : Initial Calibration

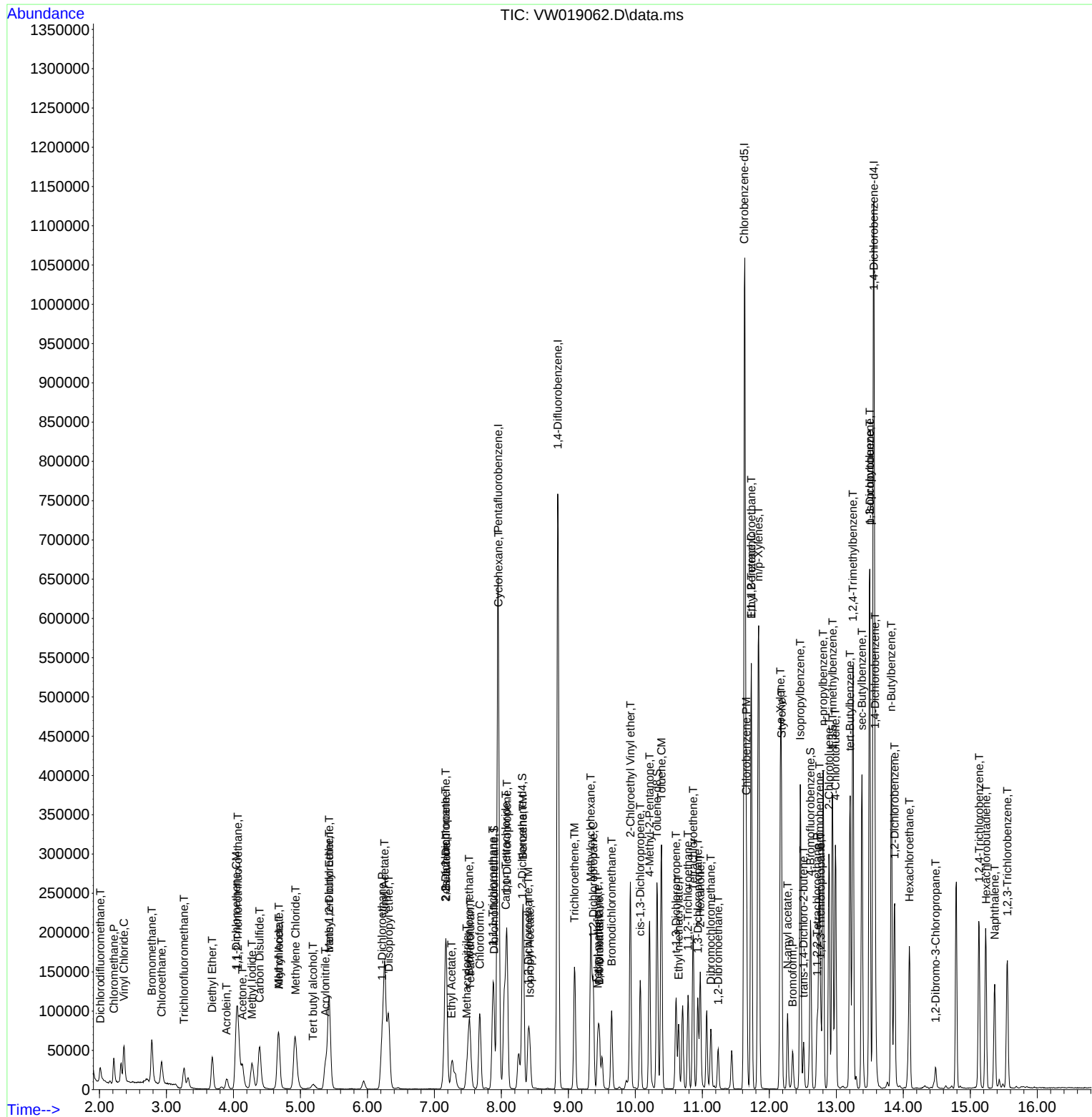
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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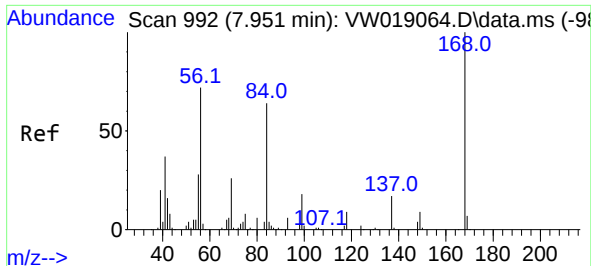
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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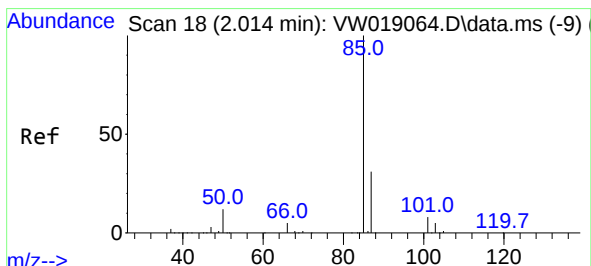
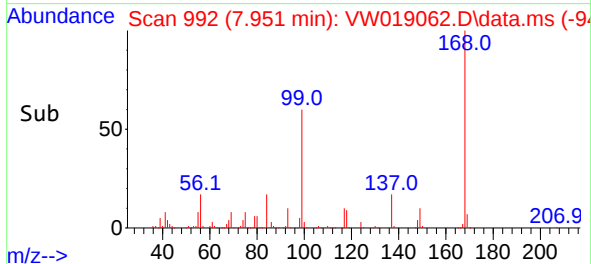
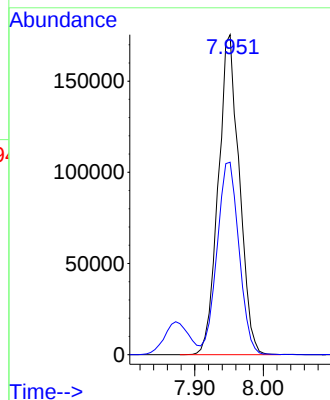
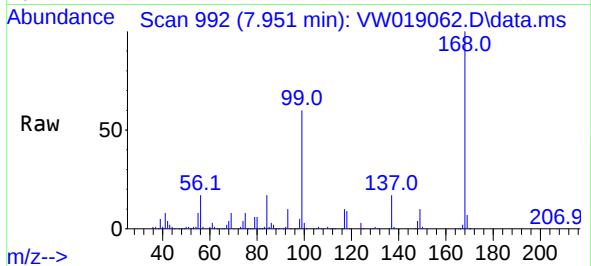




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

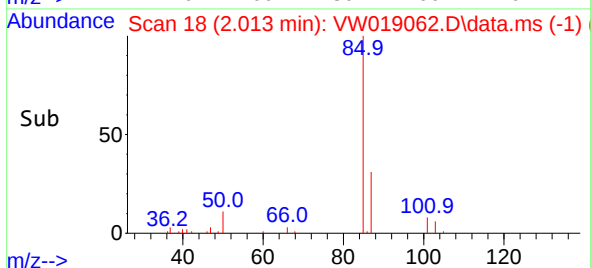
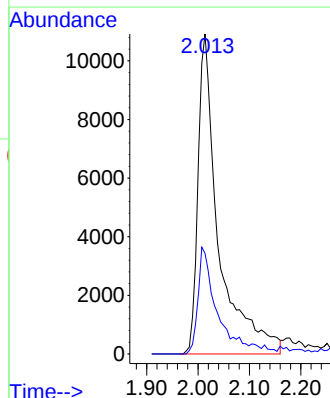
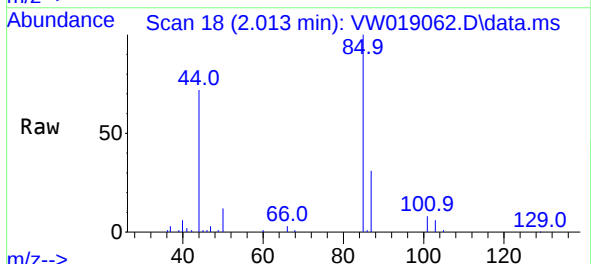
Instrument :
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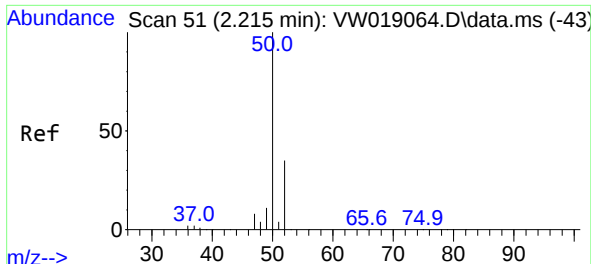
Tgt Ion:168 Resp: 372272
Ion Ratio Lower Upper
168 100
99 60.1 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 12.21 ug/l
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 85 Resp: 30471
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.0

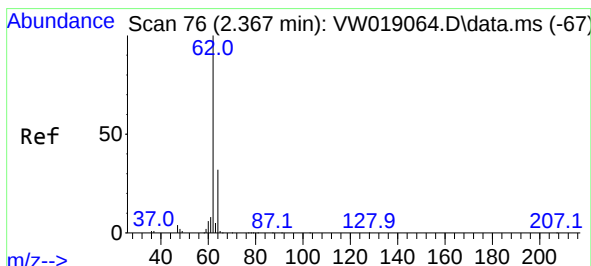
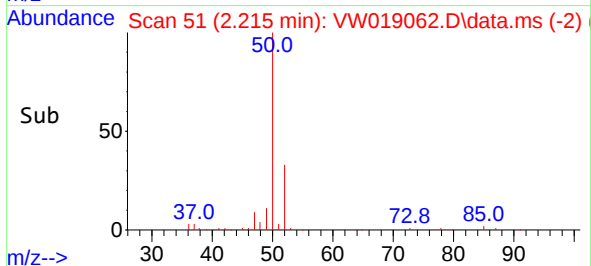
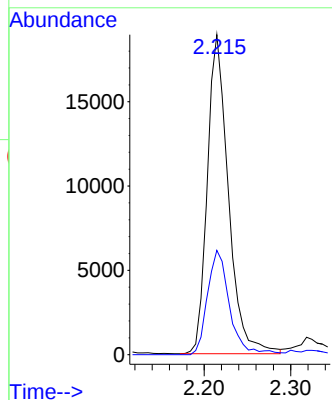
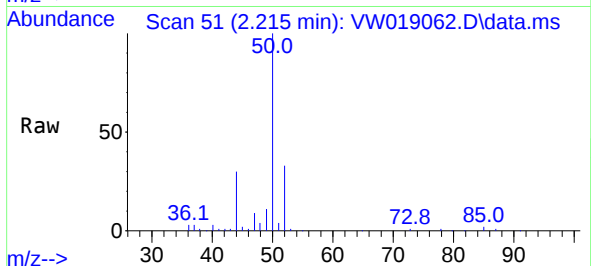




#3
Chloromethane
Concen: 11.62 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

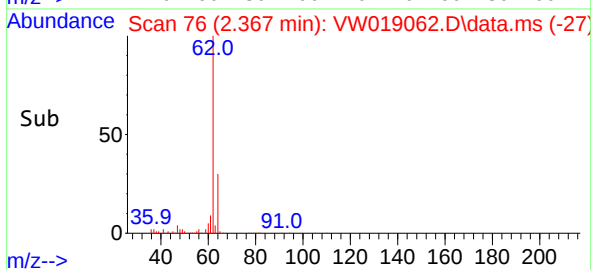
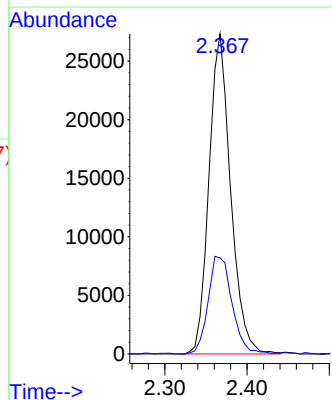
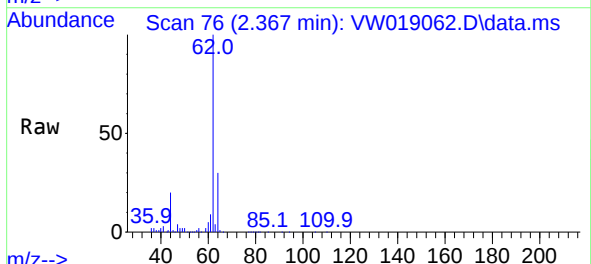
Instrument :
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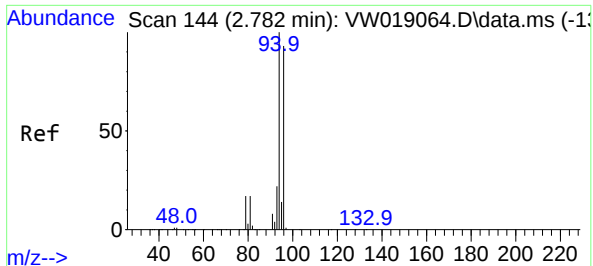
Tgt Ion: 50 Resp: 31980
Ion Ratio Lower Upper
50 100
52 32.7 26.9 40.3



#4
Vinyl Chloride
Concen: 12.11 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 62 Resp: 49897
Ion Ratio Lower Upper
62 100
64 30.0 25.3 37.9

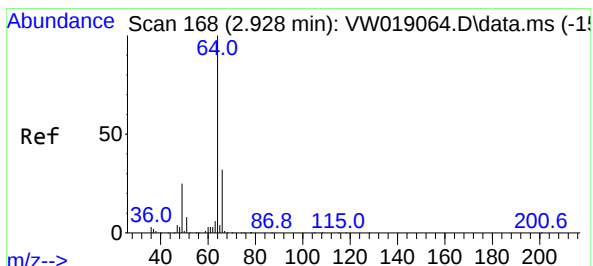
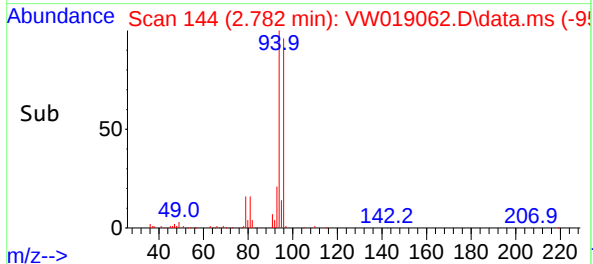
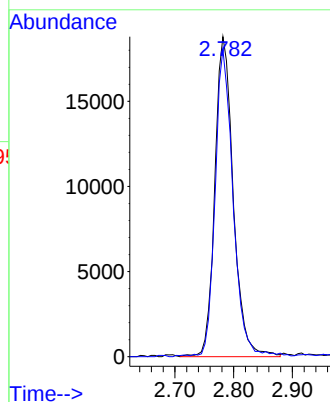
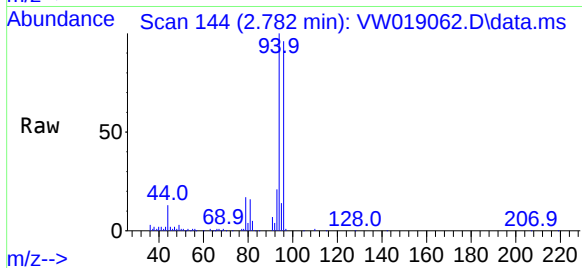




#5
Bromomethane
Concen: 11.93 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

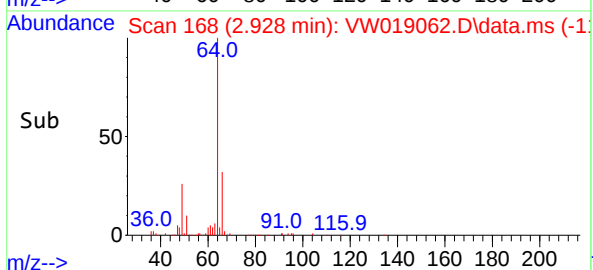
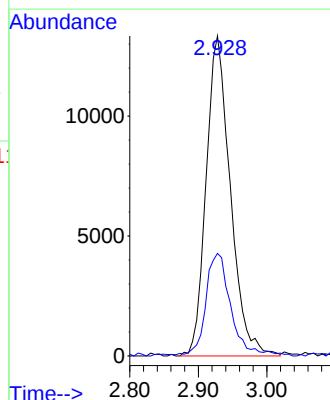
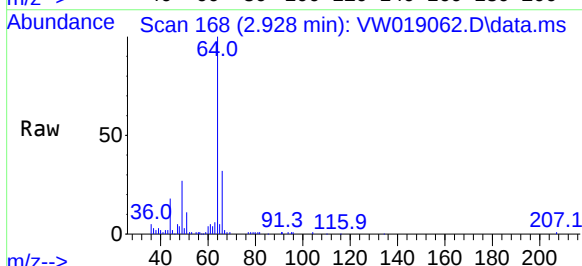
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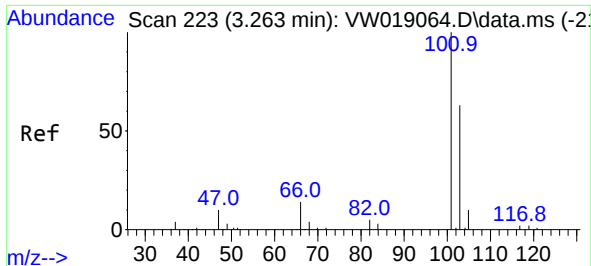
Tgt Ion: 94 Resp: 41013
Ion Ratio Lower Upper
94 100
96 95.6 76.4 114.6



#6
Chloroethane
Concen: 11.61 ug/l
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 64 Resp: 32774
Ion Ratio Lower Upper
64 100
66 31.2 25.9 38.9

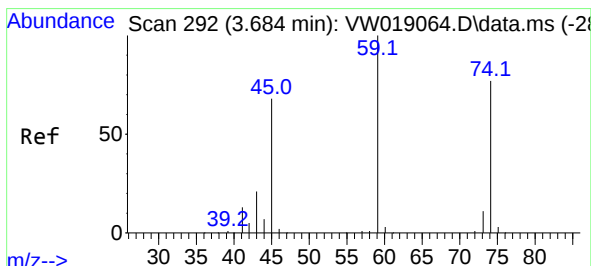
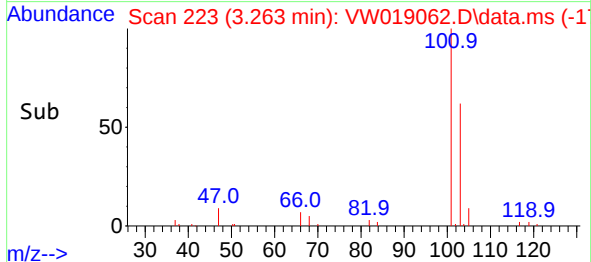
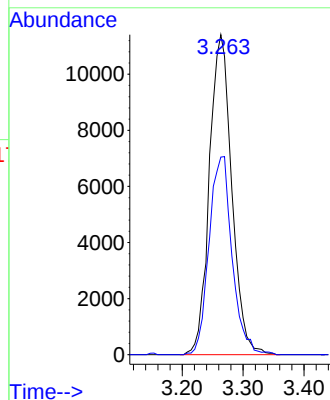
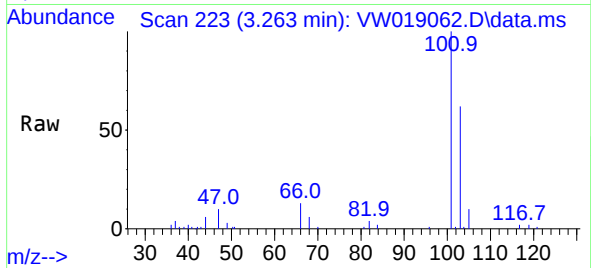




#7
Trichlorofluoromethane
Concen: 12.69 ug/l
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

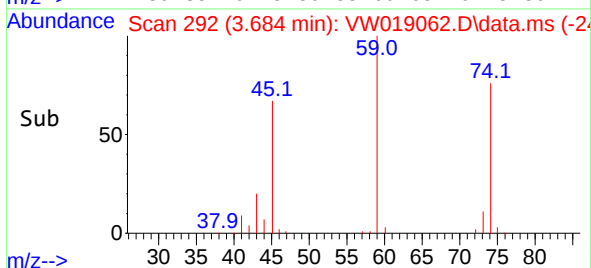
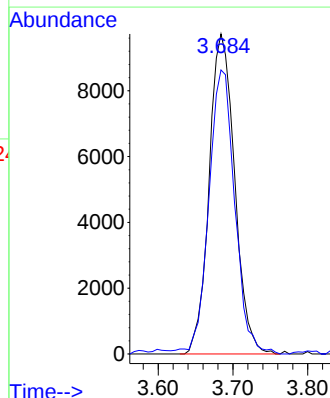
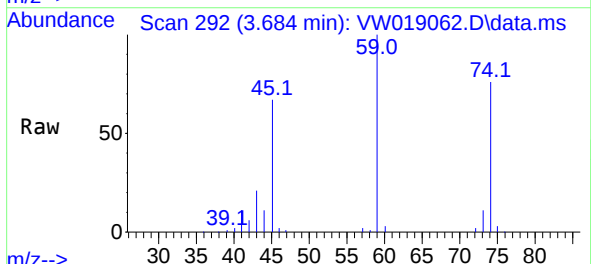
Instrument :
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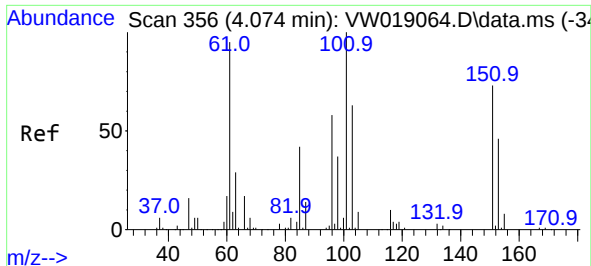
Tgt Ion:101 Resp: 29082
Ion Ratio Lower Upper
101 100
103 61.7 51.4 77.2



#8
Diethyl Ether
Concen: 11.69 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
Lab File: VW019062.D
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Tgt Ion: 74 Resp: 23046
Ion Ratio Lower Upper
74 100
45 90.7 43.3 129.8

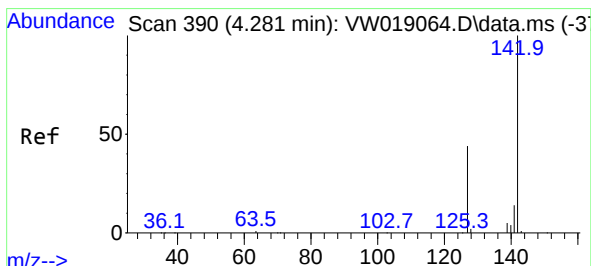
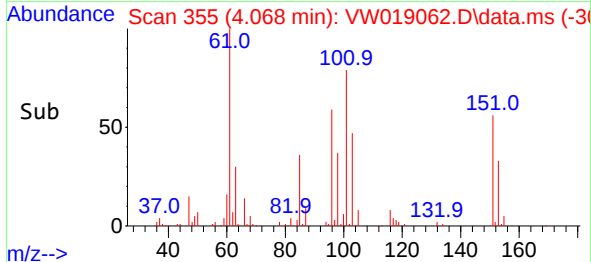
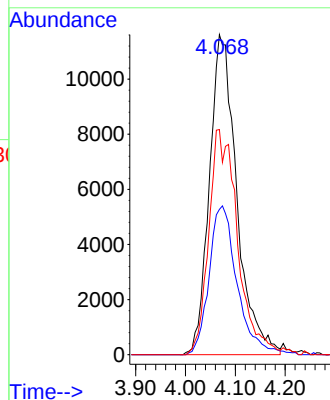
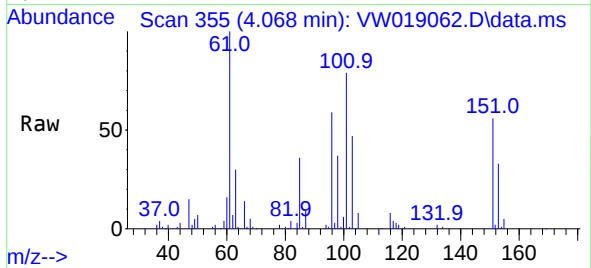




#9
1,1,2-Trichlorotrifluoroethane
Concen: 12.04 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

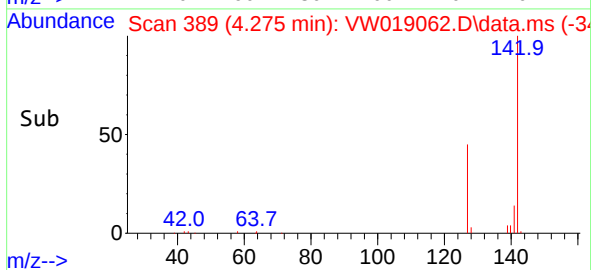
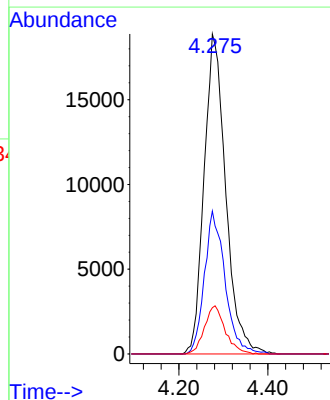
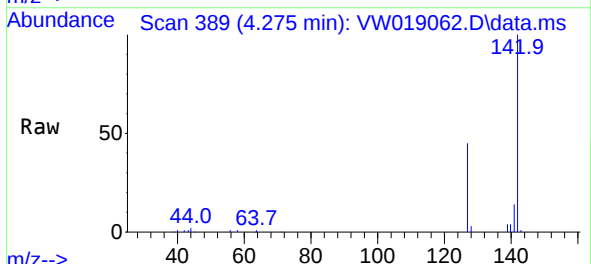
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

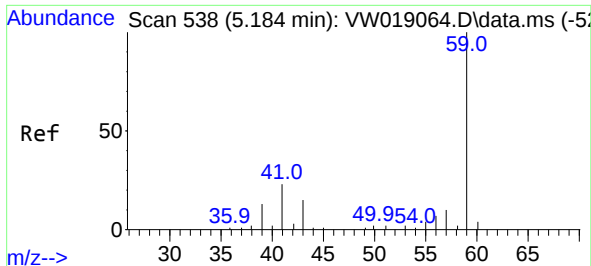
Tgt Ion:101 Resp: 44244
Ion Ratio Lower Upper
101 100
85 47.8 35.9 53.9
151 73.9 59.8 89.6



#10
Methyl Iodide
Concen: 11.95 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion:142 Resp: 63803
Ion Ratio Lower Upper
142 100
127 42.8 33.7 50.5
141 14.5 11.2 16.8



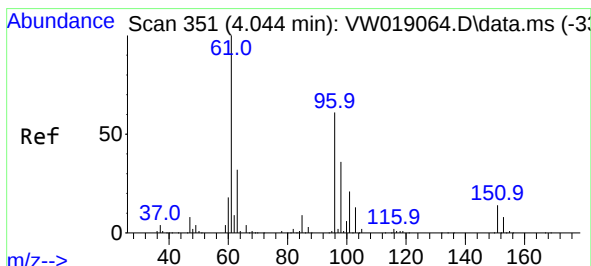
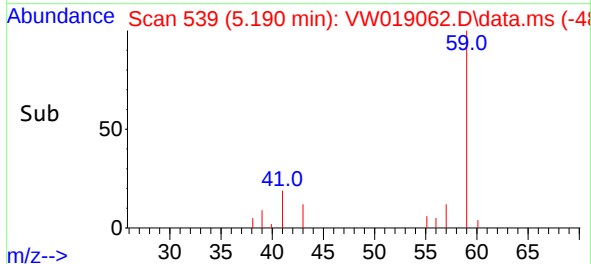
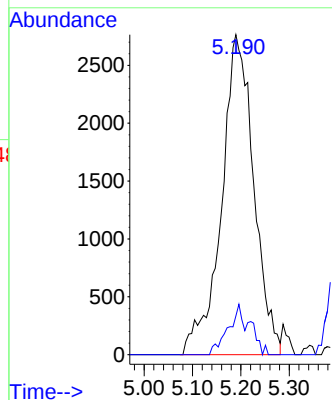
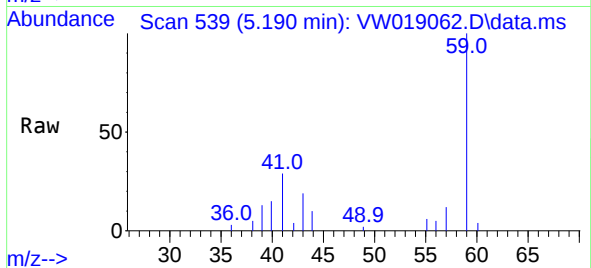


#11

Tert butyl alcohol
Concen: 56.80 ug/l
RT: 5.190 min Scan# 539
Delta R.T. 0.006 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

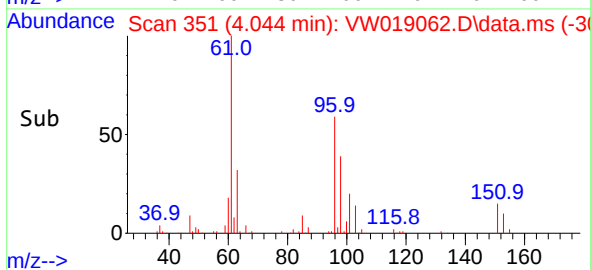
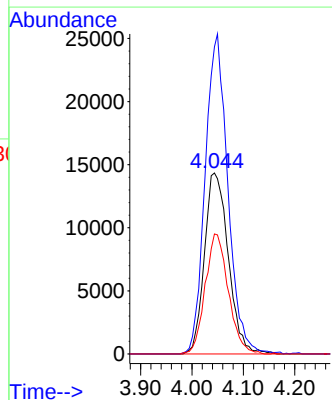
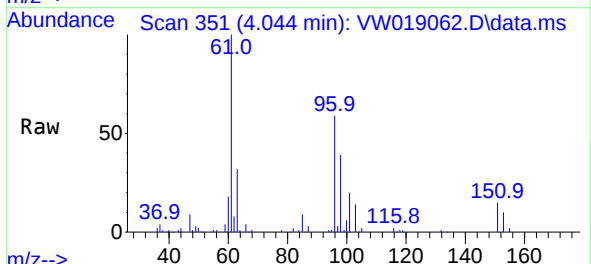
Tgt Ion: 59 Resp: 12804
Ion Ratio Lower Upper
59 100
57 7.3 8.9 13.3#

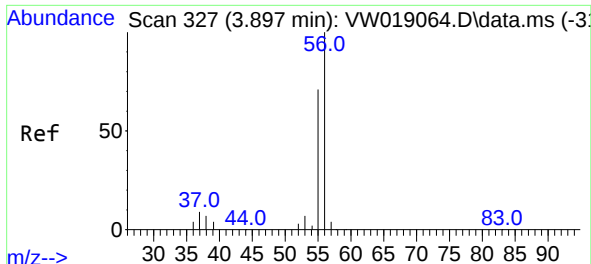


#12

1,1-Dichloroethene
Concen: 12.36 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 96 Resp: 46243
Ion Ratio Lower Upper
96 100
61 169.7 123.0 184.4
98 66.3 47.5 71.3

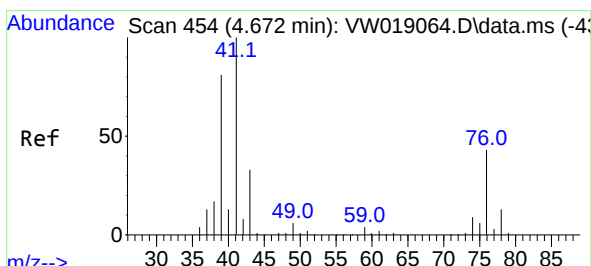
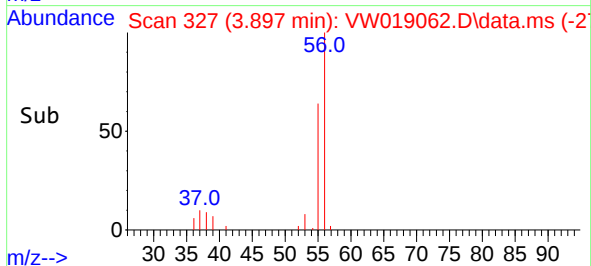
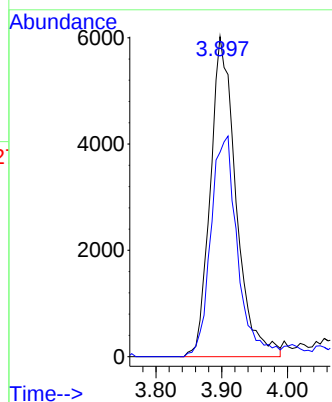
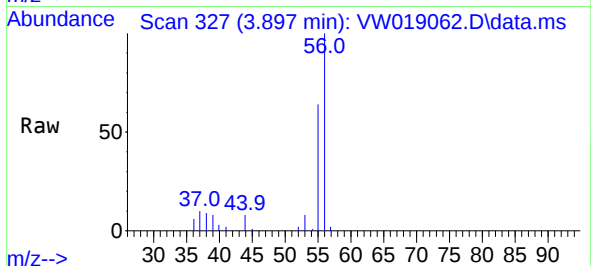




#13
Acrolein
Concen: 64.80 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

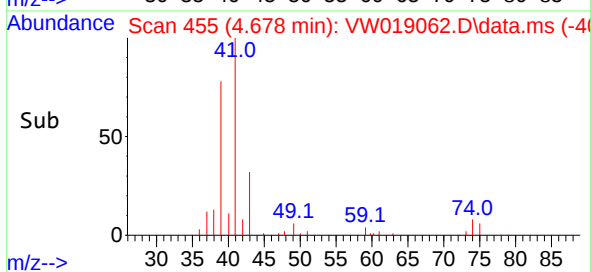
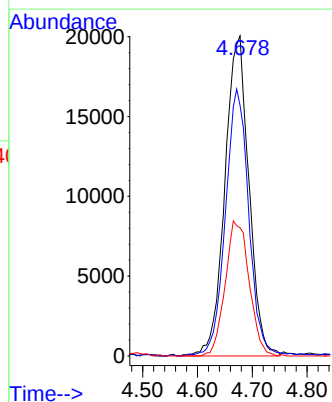
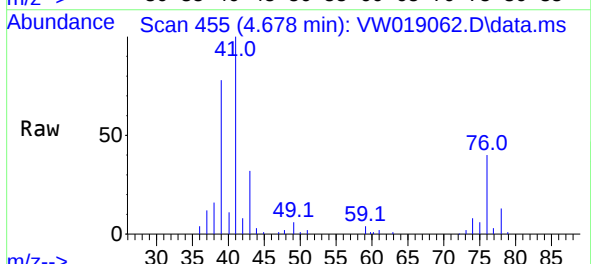
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

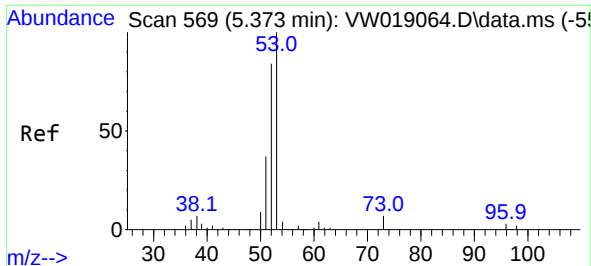
Tgt Ion: 56 Resp: 16369
Ion Ratio Lower Upper
56 100
55 71.6 56.7 85.1



#14
Allyl chloride
Concen: 12.45 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 41 Resp: 60980
Ion Ratio Lower Upper
41 100
39 81.4 63.9 95.9
76 42.1 35.1 52.7

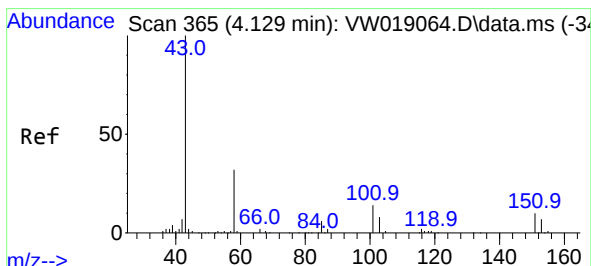
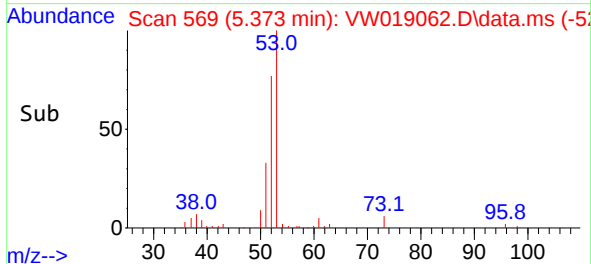
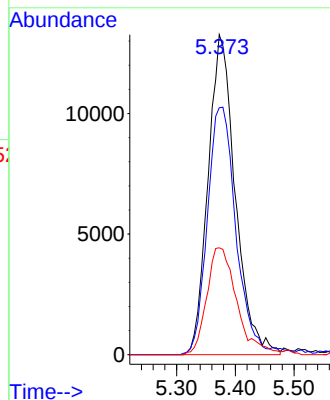
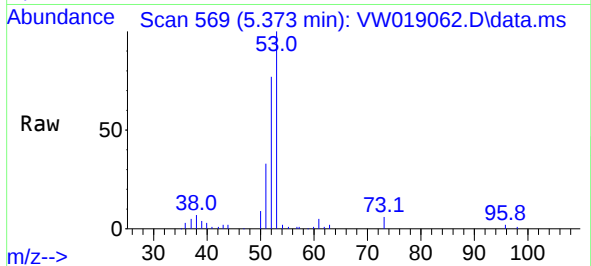




#15
Acrylonitrile
Concen: 57.61 ug/l
RT: 5.373 min Scan# 569
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

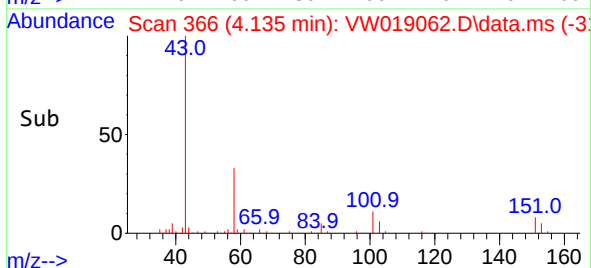
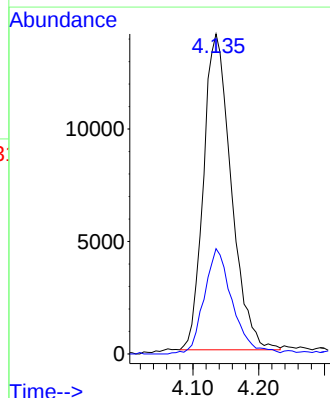
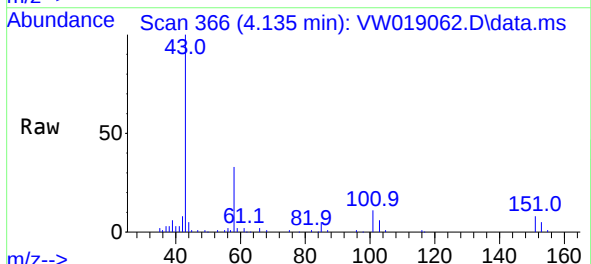
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

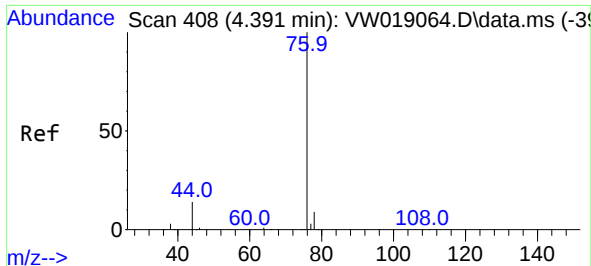
Tgt Ion:	53	Resp:	42651
Ion	Ratio	Lower	Upper
53	100		
52	80.8	66.5	99.7
51	36.8	29.8	44.8



#16
Acetone
Concen: 66.58 ug/l
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion:	43	Resp:	41192
Ion	Ratio	Lower	Upper
43	100		
58	32.9	26.4	39.6

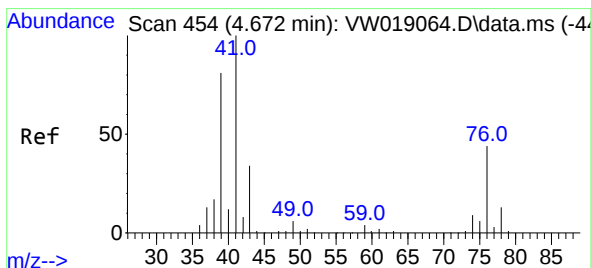
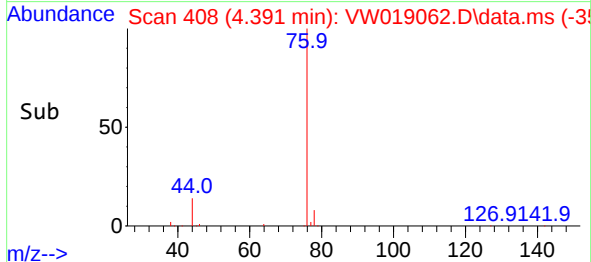
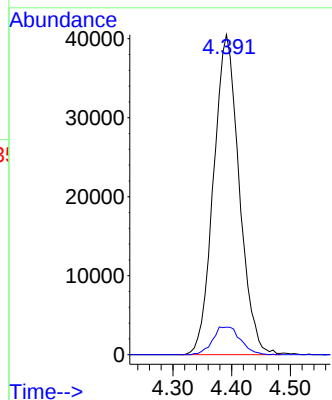
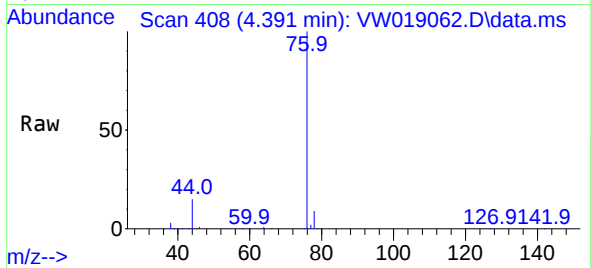




#17
Carbon Disulfide
Concen: 12.07 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

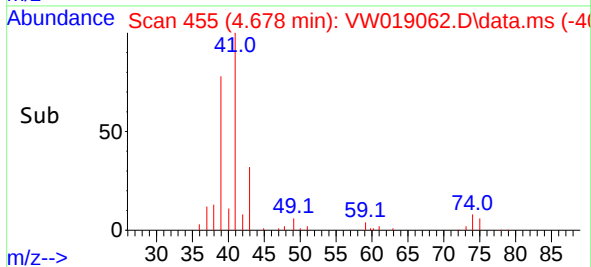
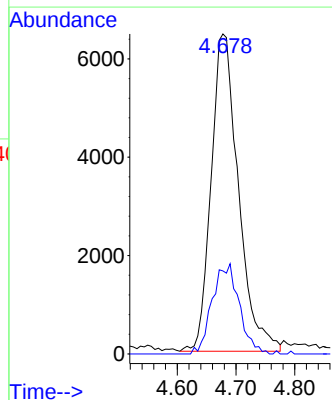
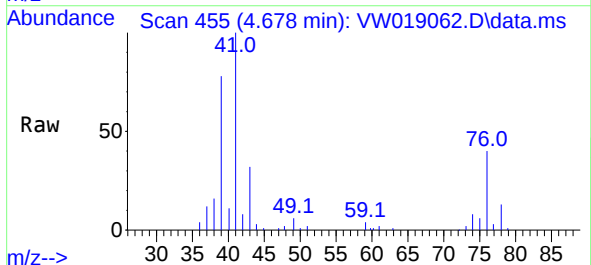
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

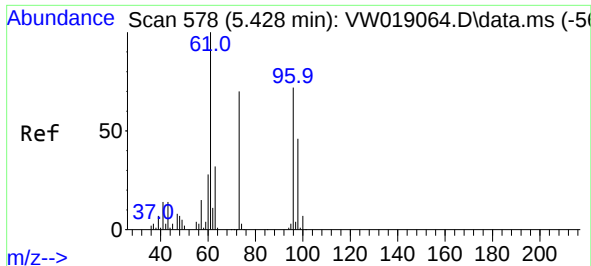
Tgt Ion: 76 Resp: 122927
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2



#18
Methyl Acetate
Concen: 11.61 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 43 Resp: 20795
Ion Ratio Lower Upper
43 100
74 28.1 21.8 32.8





#19

Methyl tert-butyl Ether

Concen: 11.90 ug/l

RT: 5.428 min Scan# 578

Delta R.T. -0.000 min

Lab File: VW019062.D

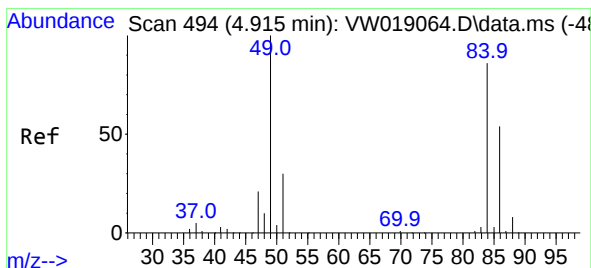
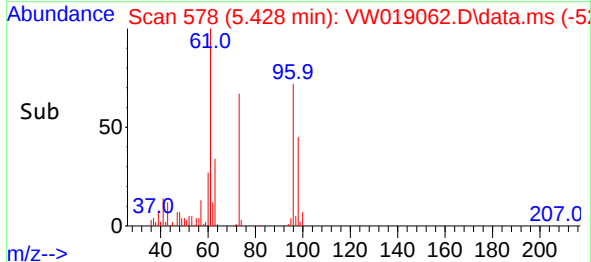
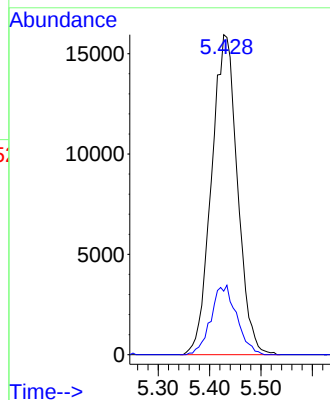
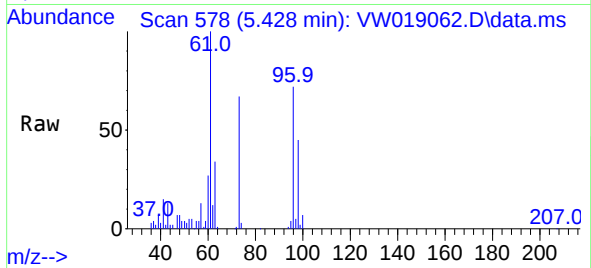
Acq: 24 May 2021 12:00

Tgt Ion: 73 Resp: 56045

Ion Ratio Lower Upper

73 100

57 19.9 17.4 26.0



#20

Methylene Chloride

Concen: 11.35 ug/l

RT: 4.928 min Scan# 496

Delta R.T. 0.012 min

Lab File: VW019062.D

Acq: 24 May 2021 12:00

Tgt Ion: 84 Resp: 60586

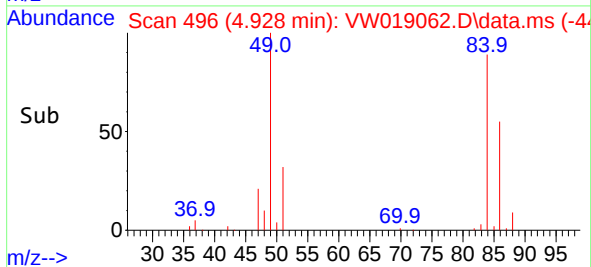
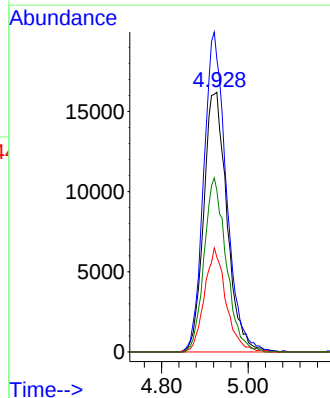
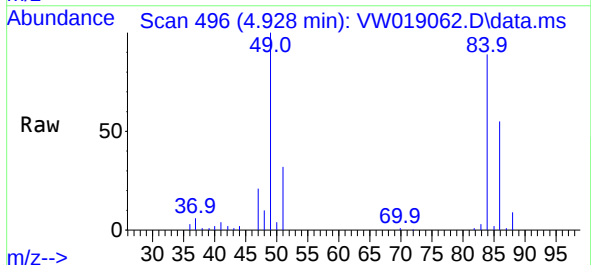
Ion Ratio Lower Upper

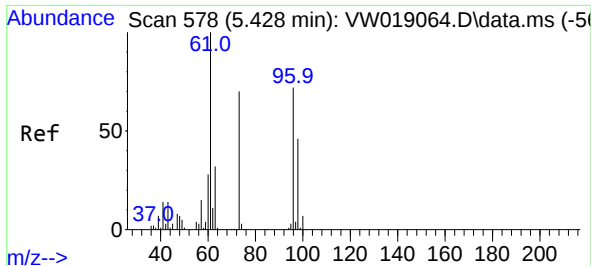
84 100

49 112.9 90.4 135.6

51 36.5 27.1 40.7

86 62.3 47.6 71.4

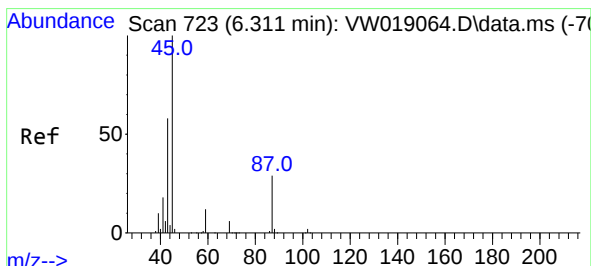
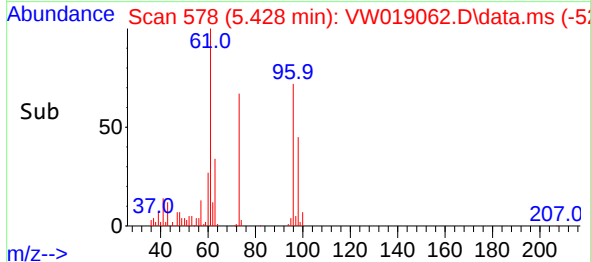
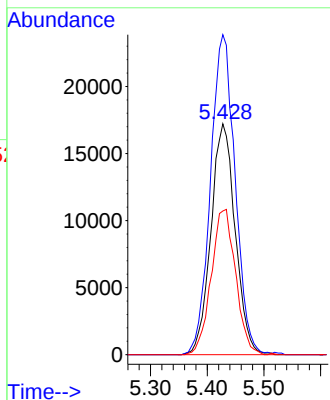
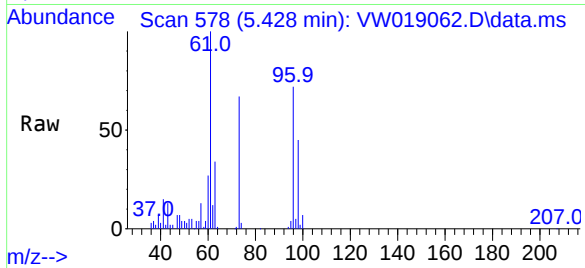




#21
trans-1,2-Dichloroethene
Concen: 11.98 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

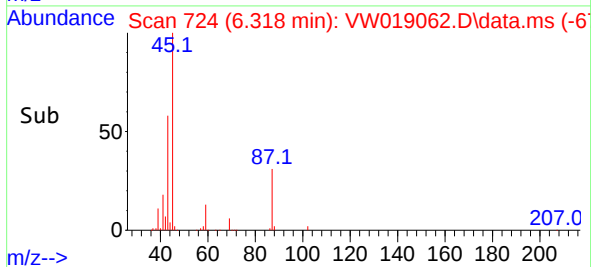
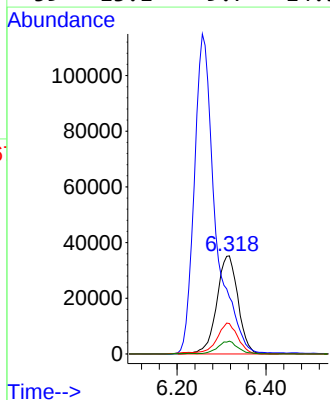
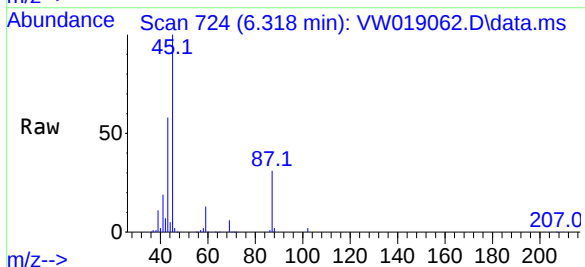
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

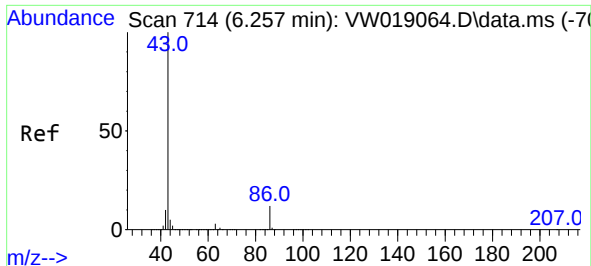
Tgt Ion: 96 Resp: 51208
Ion Ratio Lower Upper
96 100
61 138.6 108.5 162.7
98 62.3 49.4 74.0



#22
Diisopropyl ether
Concen: 11.74 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.006 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 45 Resp: 116756
Ion Ratio Lower Upper
45 100
43 56.7 46.1 69.1
87 31.0 23.4 35.2
59 13.1 9.7 14.5

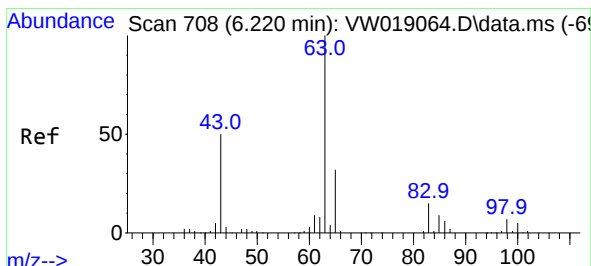
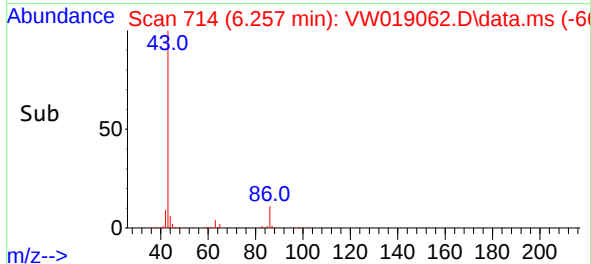
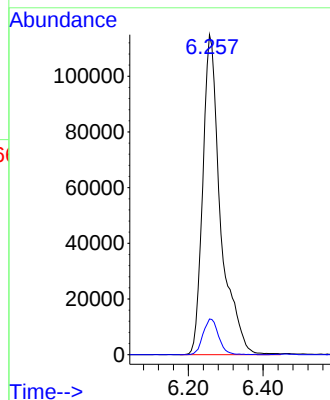
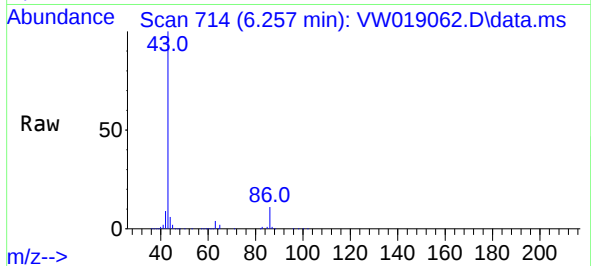




#23
 Vinyl Acetate
 Concen: 56.99 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019062.D
 Acq: 24 May 2021 12:00

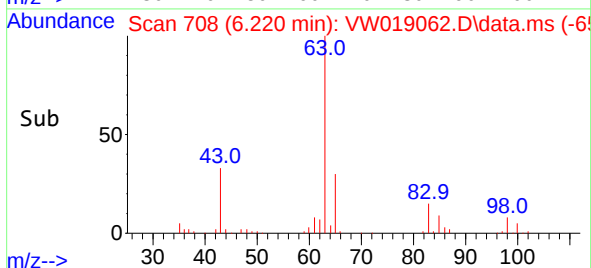
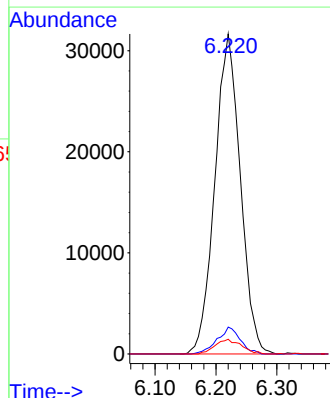
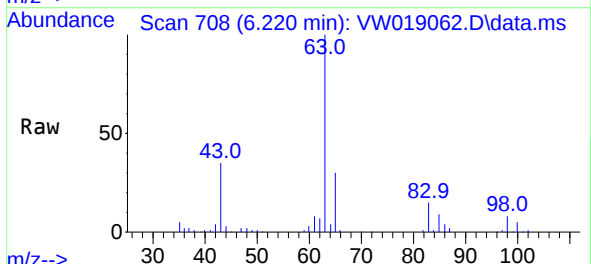
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

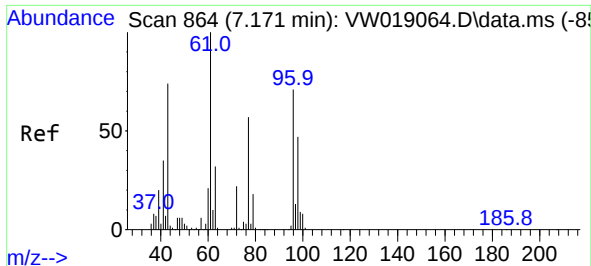
Tgt Ion: 43 Resp: 380509
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.6 14.4



#24
 1,1-Dichloroethane
 Concen: 11.97 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.000 min
 Lab File: VW019062.D
 Acq: 24 May 2021 12:00

Tgt Ion: 63 Resp: 91690
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.9
 100 4.6 2.3 6.8

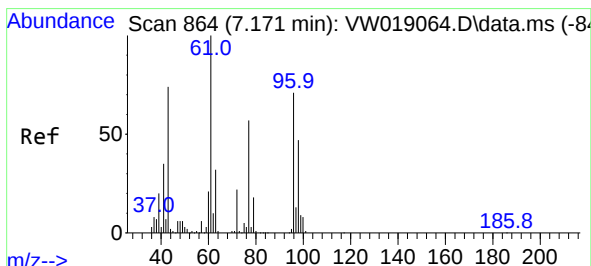
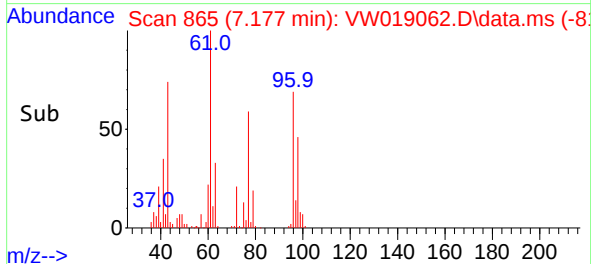
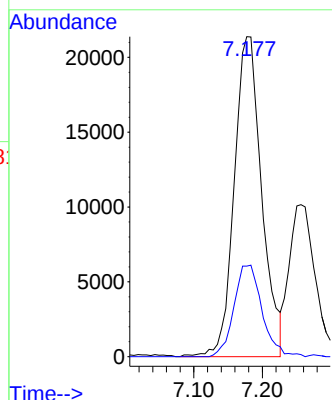
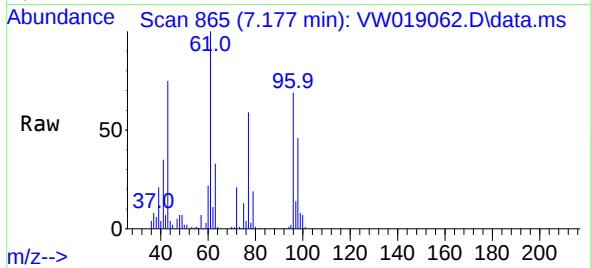




#25
2-Butanone
Concen: 59.80 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

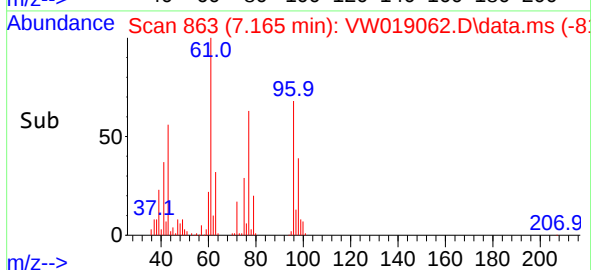
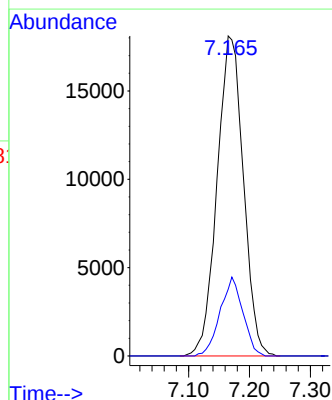
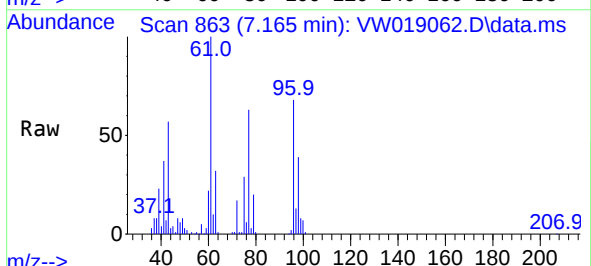
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

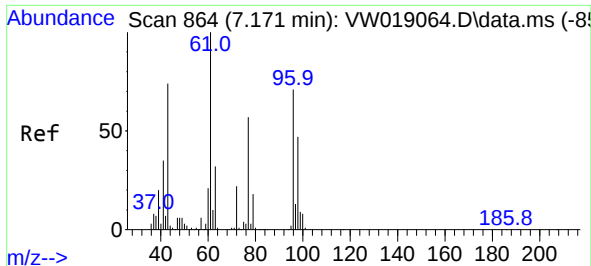
Tgt Ion: 43 Resp: 59648
Ion Ratio Lower Upper
43 100
72 28.3 24.0 36.0



#26
2,2-Dichloropropane
Concen: 12.97 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 77 Resp: 54189
Ion Ratio Lower Upper
77 100
97 21.4 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 11.80 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

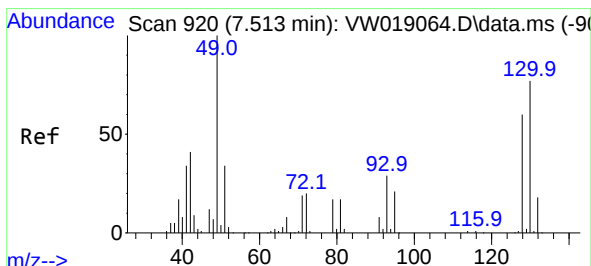
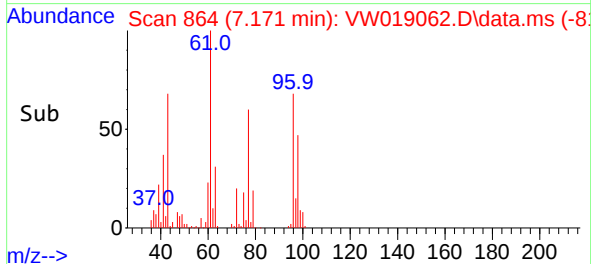
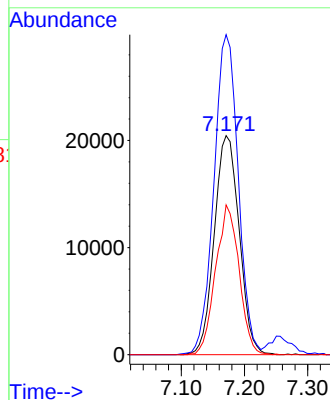
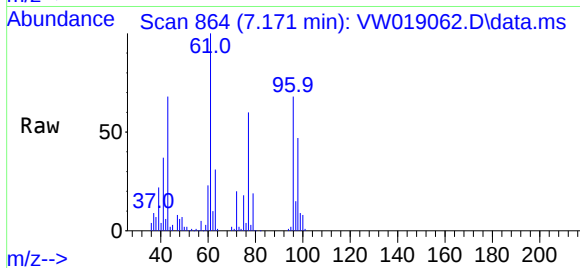
Lab File: VW019062.D

Acq: 24 May 2021 12:00

Tgt Ion: 96 Resp: 55903

Ion	Ratio	Lower	Upper
96	100		
61	142.5	0.0	281.2
98	64.4	0.0	127.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



#28

Bromochloromethane

Concen: 11.48 ug/l

RT: 7.519 min Scan# 921

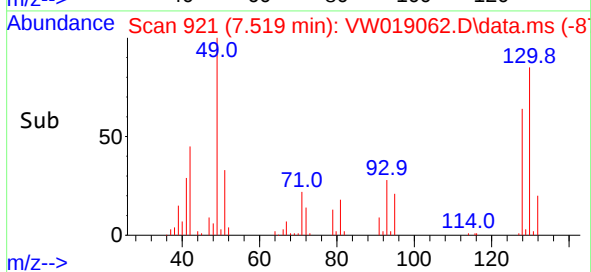
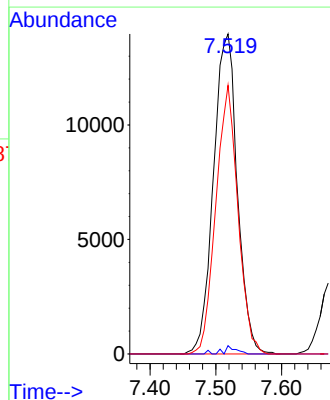
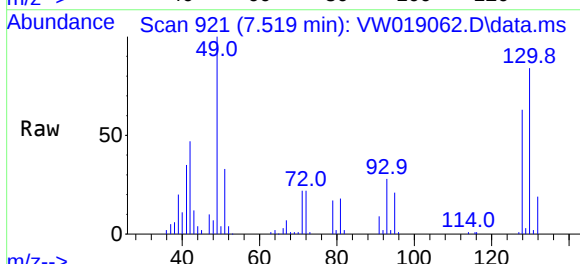
Delta R.T. 0.006 min

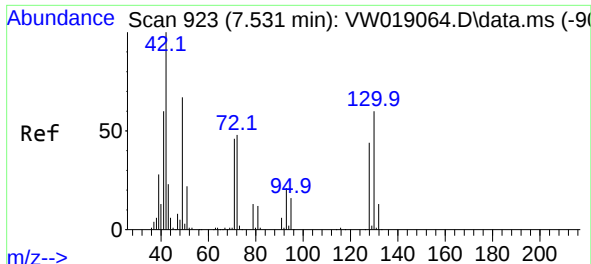
Lab File: VW019062.D

Acq: 24 May 2021 12:00

Tgt Ion: 49 Resp: 35313

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.4
130	77.6	63.0	94.4





#29

Tetrahydrofuran

Concen: 55.73 ug/l

RT: 7.537 min Scan# 924

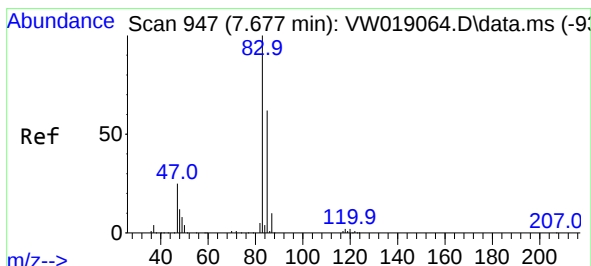
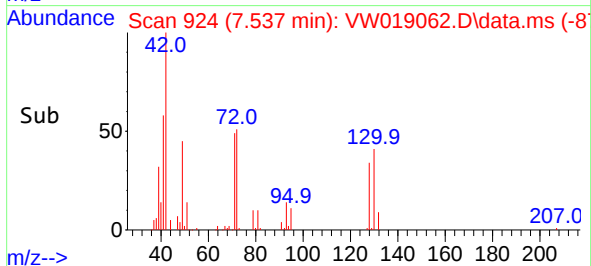
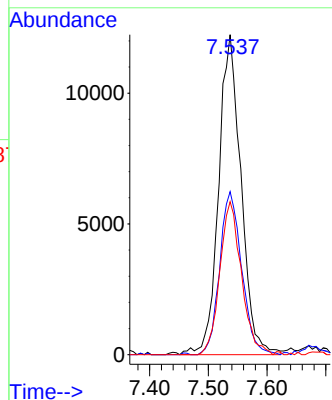
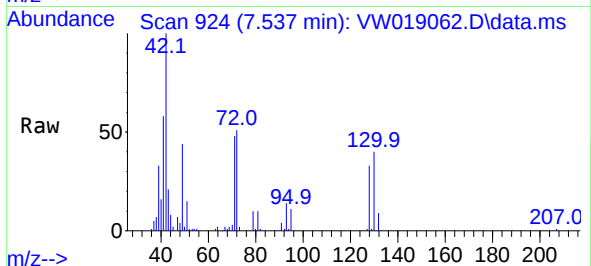
Delta R.T. 0.006 min

Lab File: VW019062.D

Acq: 24 May 2021 12:00

Tgt Ion:	42	Resp:	32421
Ion	Ratio	Lower	Upper
42	100		
72	50.1	40.1	60.1
71	46.1	38.3	57.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



#30

Chloroform

Concen: 11.94 ug/l

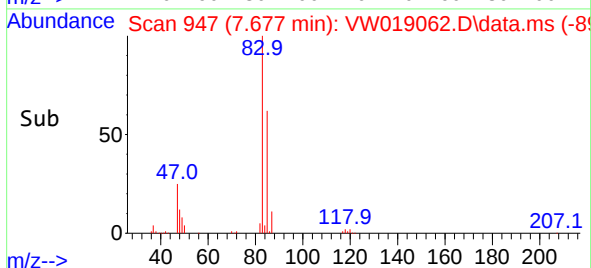
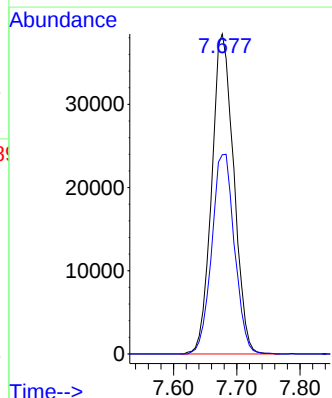
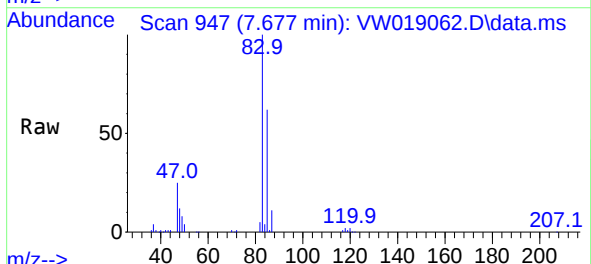
RT: 7.677 min Scan# 947

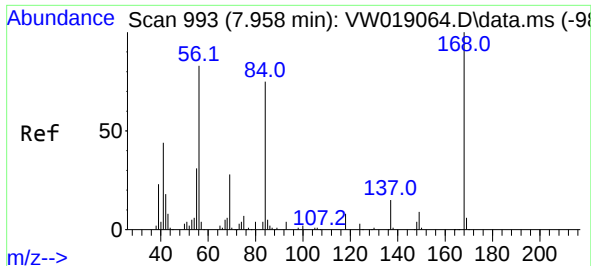
Delta R.T. -0.000 min

Lab File: VW019062.D

Acq: 24 May 2021 12:00

Tgt Ion:	83	Resp:	92959
Ion	Ratio	Lower	Upper
83	100		
85	62.3	53.4	80.0

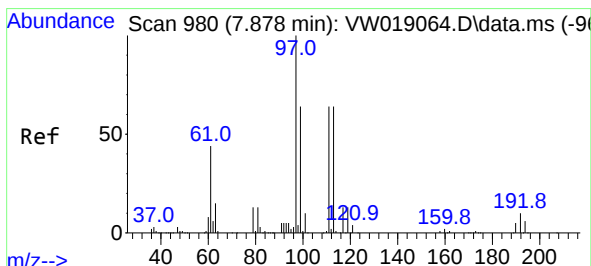
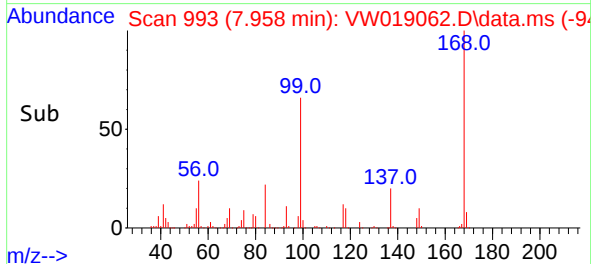
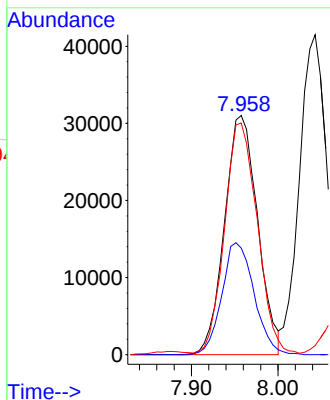
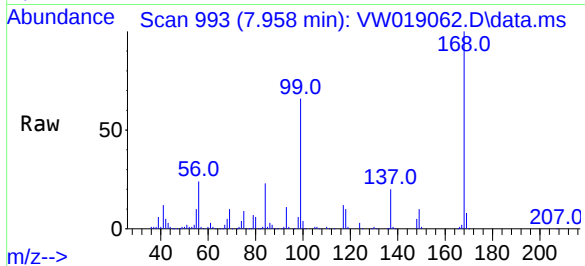




#31
Cyclohexane
Concen: 12.87 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

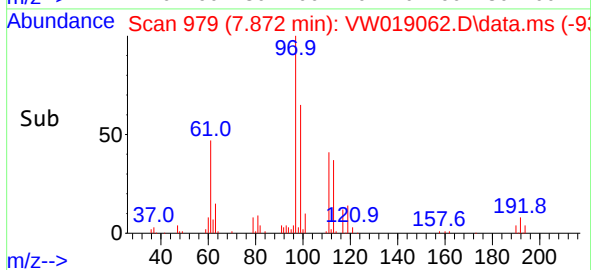
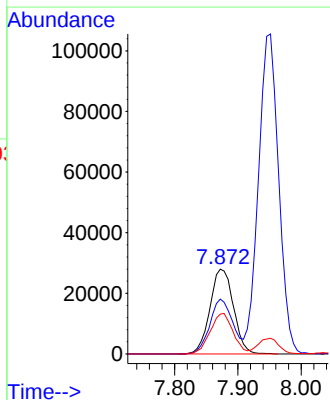
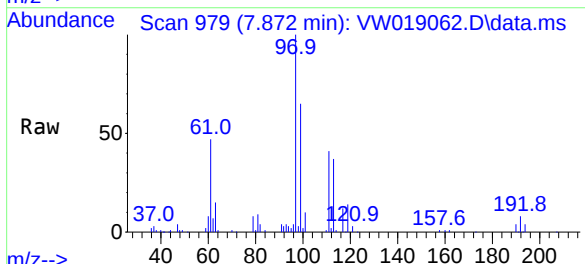
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

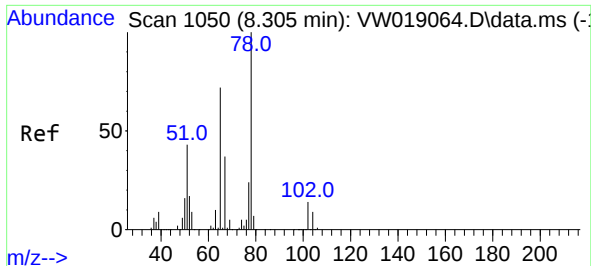
Tgt Ion: 56 Resp: 82567
Ion Ratio Lower Upper
56 100
69 44.5 28.4 42.6#
84 95.7 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 12.41 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 97 Resp: 72080
Ion Ratio Lower Upper
97 100
99 64.2 52.2 78.4
61 46.6 36.7 55.1

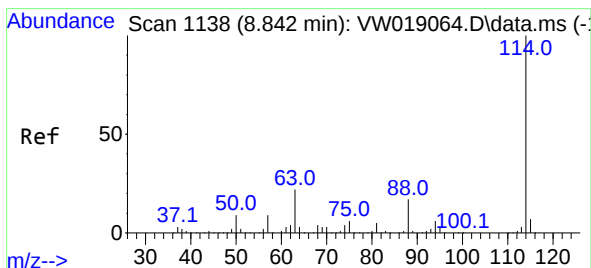
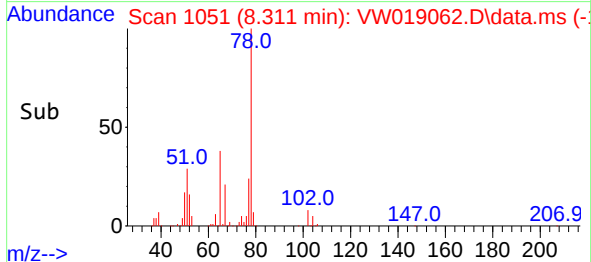
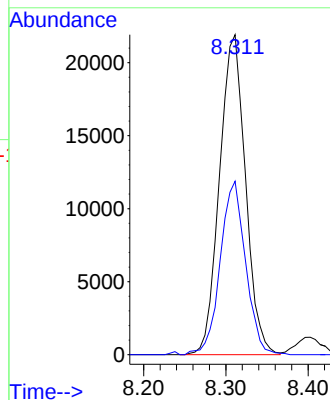
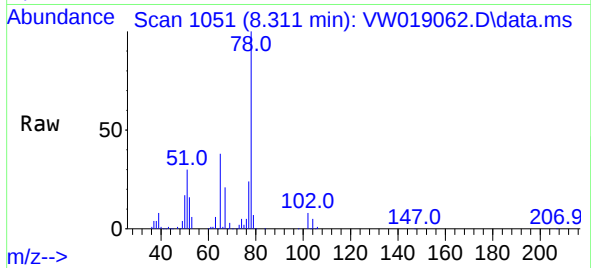




#33
1,2-Dichloroethane-d4
Concen: 12.36 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

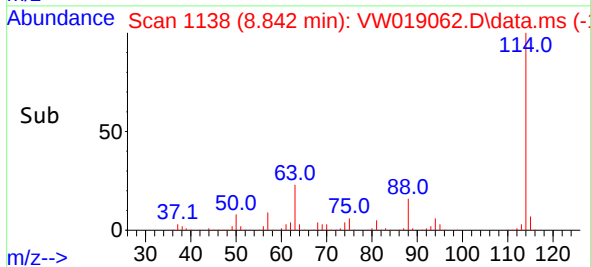
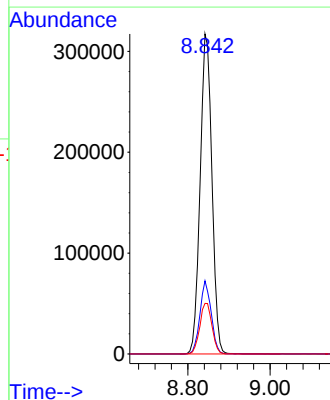
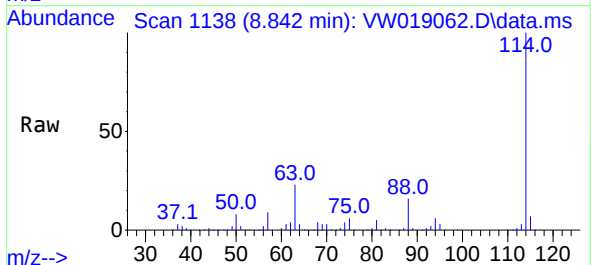
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

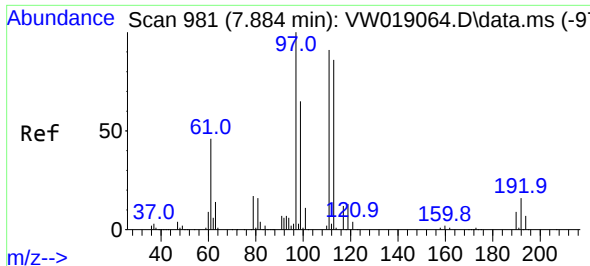
Tgt Ion: 65 Resp: 48088
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 114 Resp: 630041
Ion Ratio Lower Upper
114 100
63 22.9 0.0 42.4
88 15.8 0.0 33.2

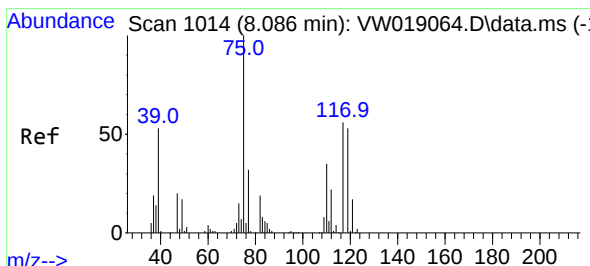
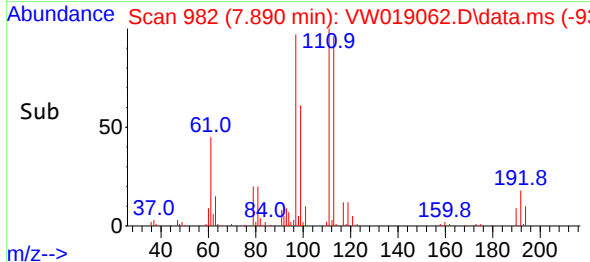
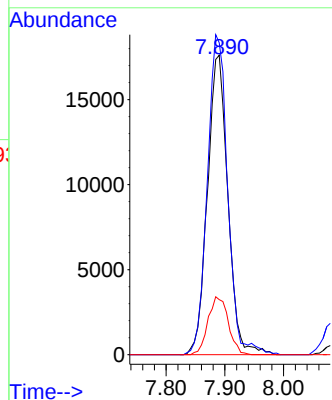
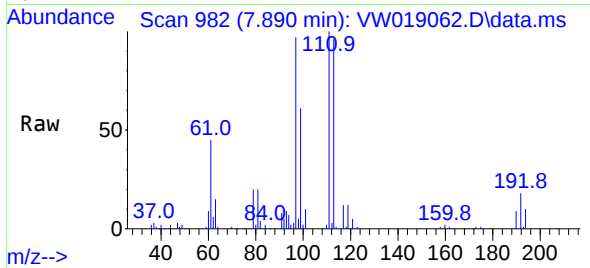




#35
Dibromofluoromethane
Concen: 11.88 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

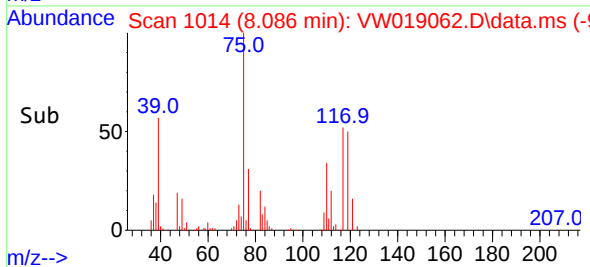
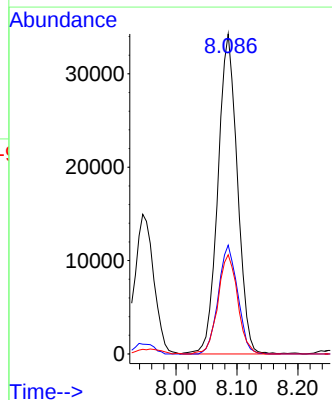
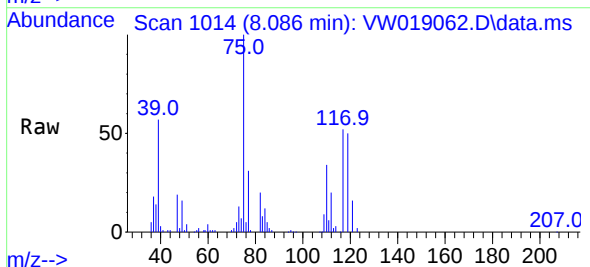
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

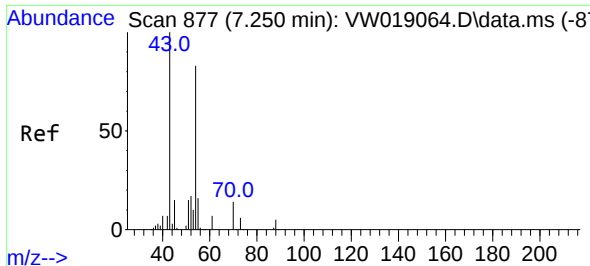
Tgt Ion:113 Resp: 42687
Ion Ratio Lower Upper
113 100
111 106.2 82.3 123.5
192 19.1 15.3 22.9



#36
1,1-Dichloropropene
Concen: 11.93 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 75 Resp: 76002
Ion Ratio Lower Upper
75 100
110 33.8 17.1 51.2
77 31.5 25.3 37.9

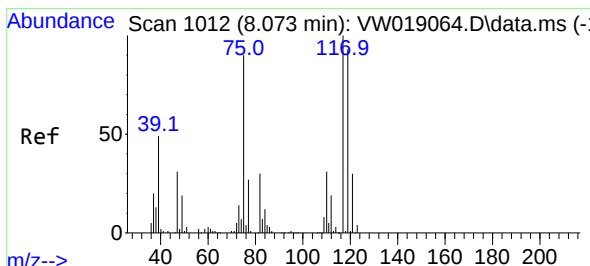
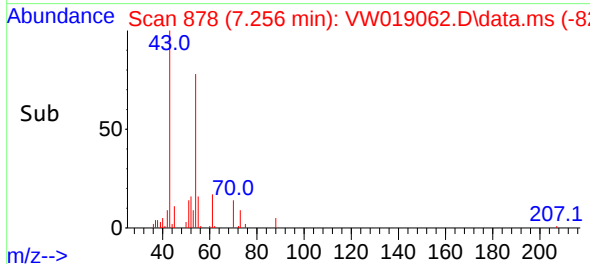
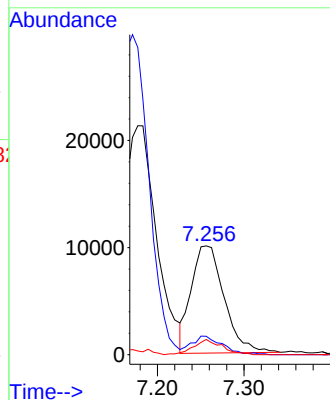
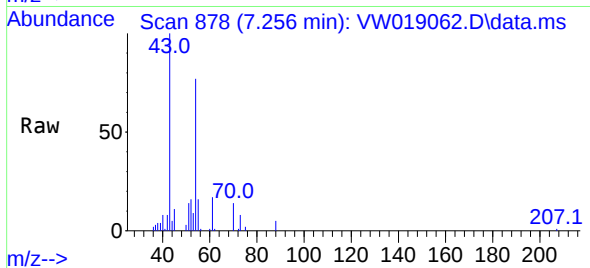




#37
Ethyl Acetate
Concen: 10.70 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.006 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

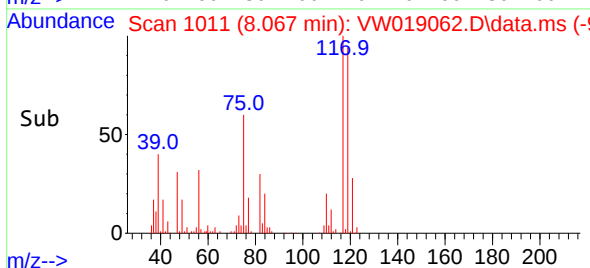
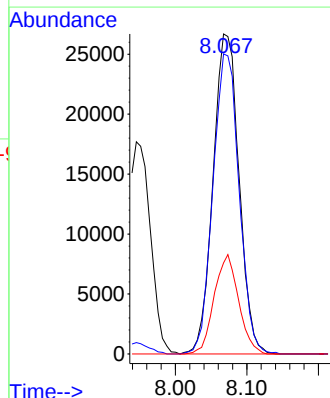
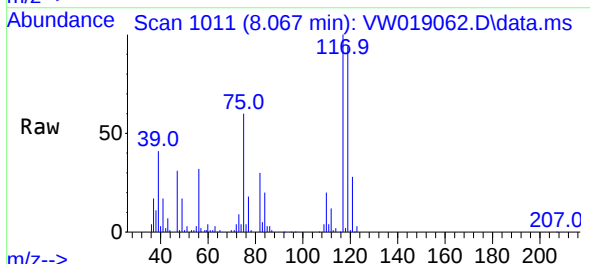
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

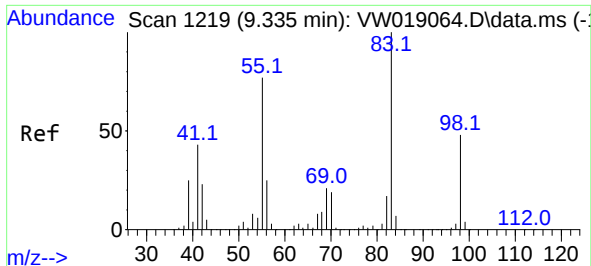
Tgt Ion:	43	Resp:	26408
Ion	Ratio	Lower	Upper
43	100		
61	14.5	12.2	18.4
70	12.2	9.5	14.3



#38
Carbon Tetrachloride
Concen: 11.98 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion:	117	Resp:	67202
Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.4	116.0
121	28.5	23.6	35.4

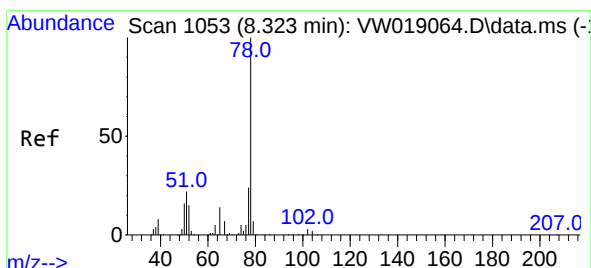
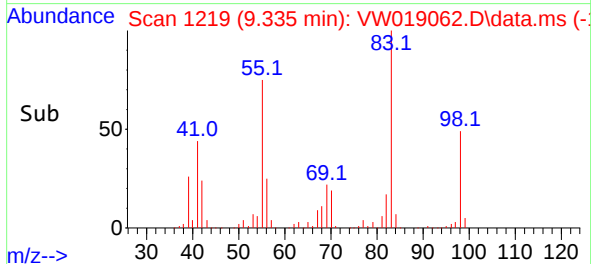
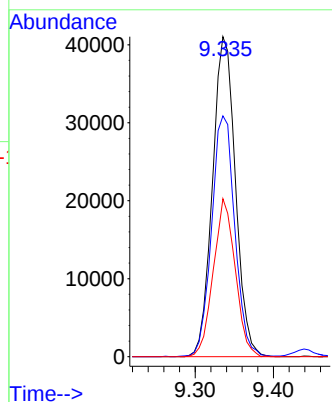
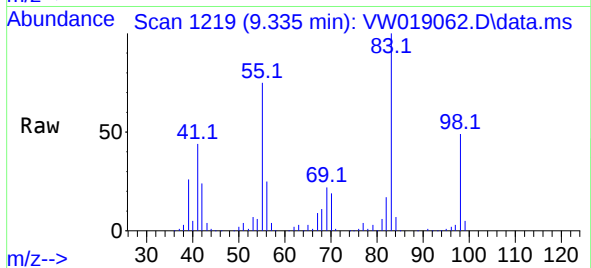




#39
Methylcyclohexane
Concen: 11.88 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

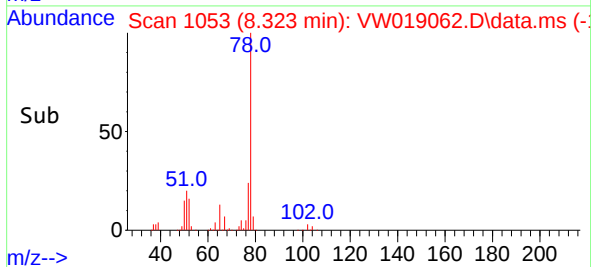
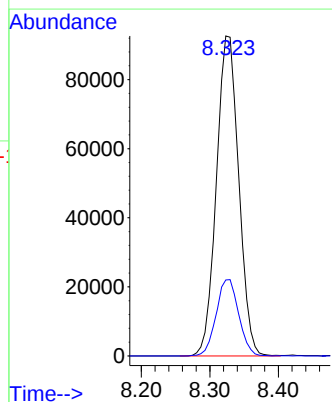
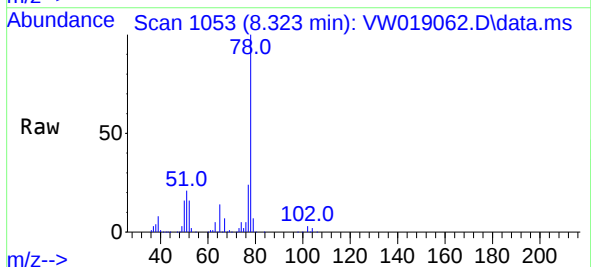
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

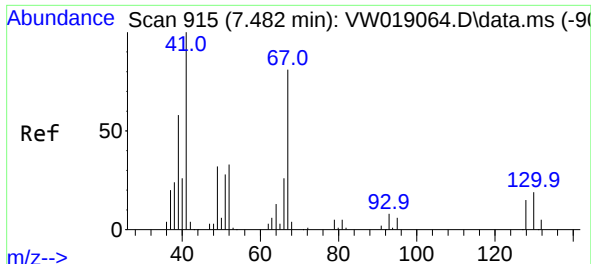
Tgt Ion:	83	Resp:	83581
Ion	Ratio	Lower	Upper
83	100		
55	75.1	60.9	91.3
98	49.4	38.4	57.6



#40
Benzene
Concen: 11.79 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion:	78	Resp:	209153
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.6	29.4



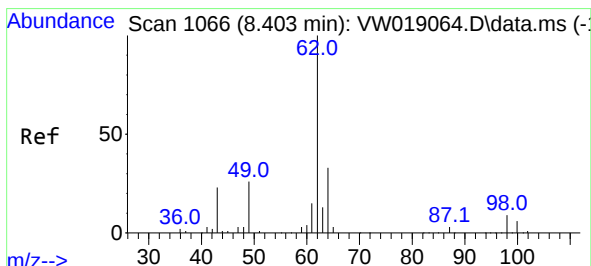
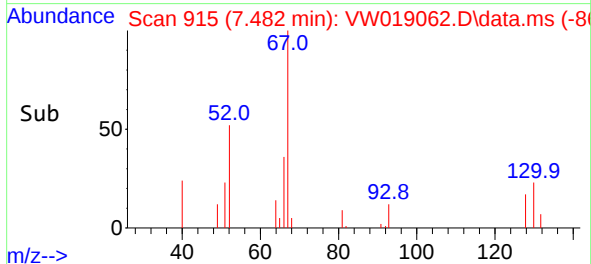
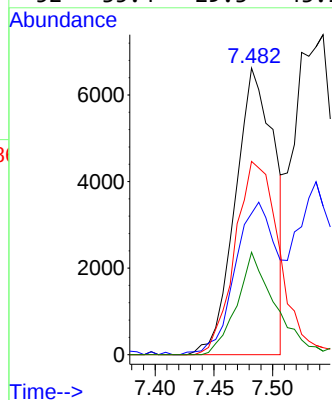
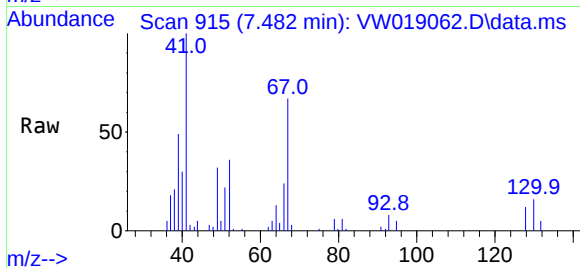


#41
Methacrylonitrile
Concen: 11.21 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 41 Resp: 15371

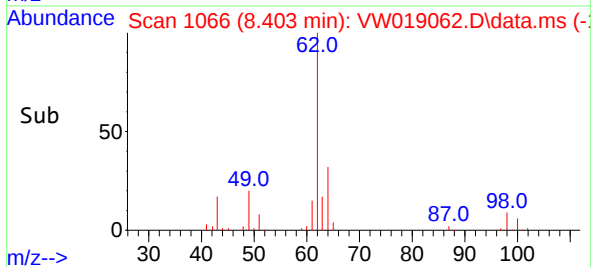
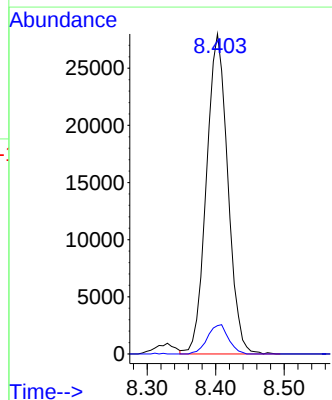
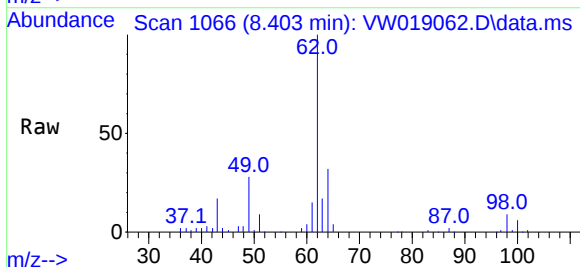
Ion	Ratio	Lower	Upper
41	100		
39	60.0	50.1	75.1
67	76.8	69.0	103.4
52	35.4	29.3	43.9

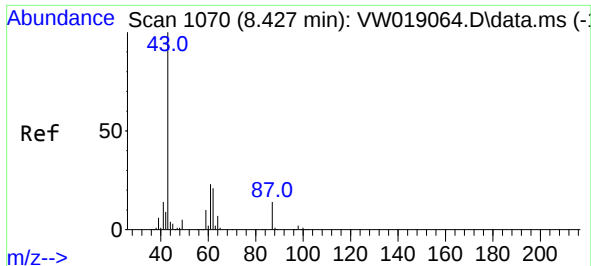


#42
1,2-Dichloroethane
Concen: 11.55 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 62 Resp: 60706

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.0

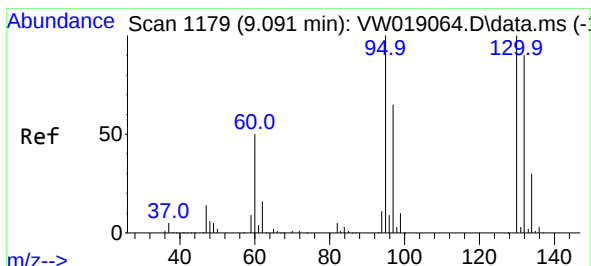
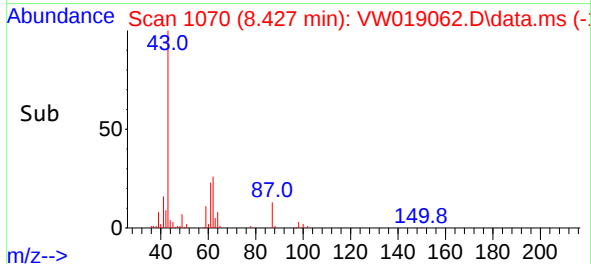
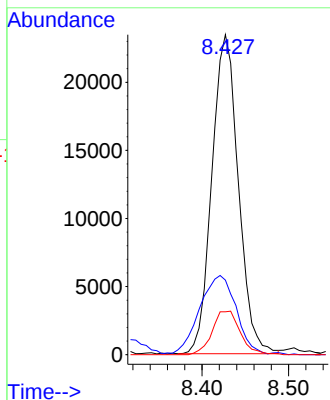
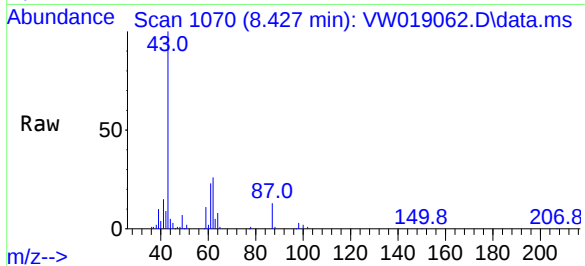




#43
Isopropyl Acetate
Concen: 10.78 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

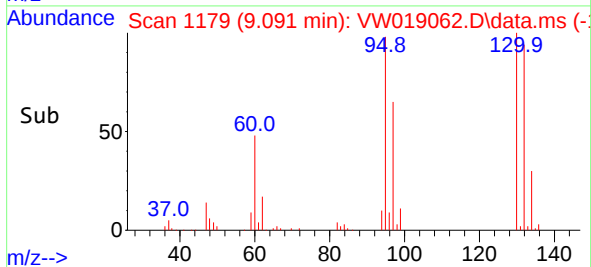
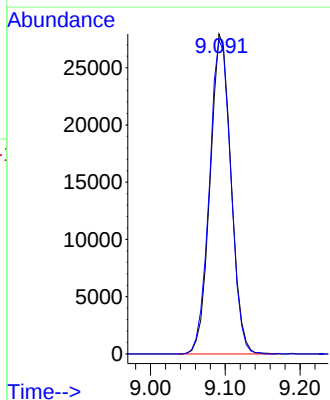
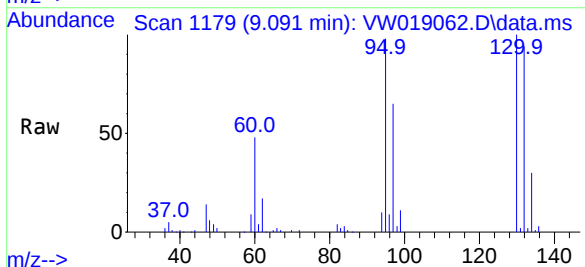
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

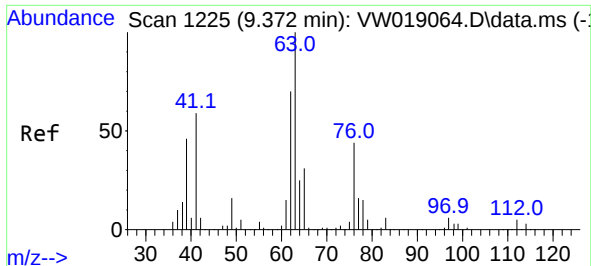
Tgt Ion:	43	Resp:	49732
Ion	Ratio	Lower	Upper
43	100		
61	33.6	27.0	40.6
87	14.5	11.6	17.4



#44
Trichloroethene
Concen: 11.87 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion:	130	Resp:	54317
Ion	Ratio	Lower	Upper
130	100		
95	98.0	0.0	199.0



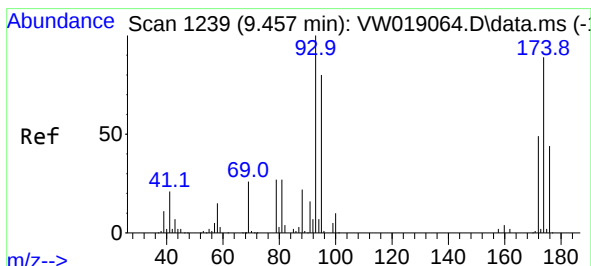
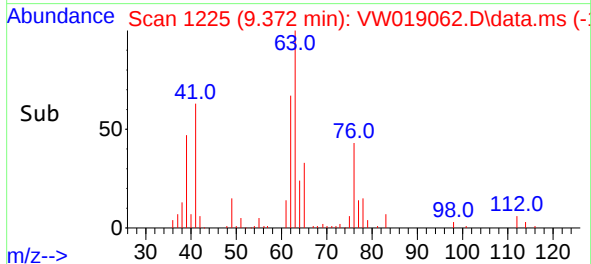
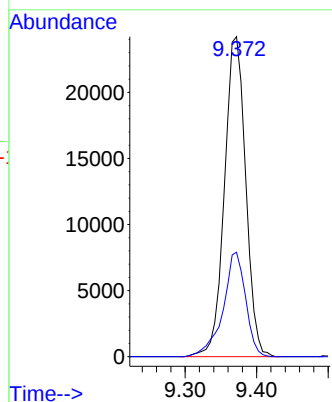
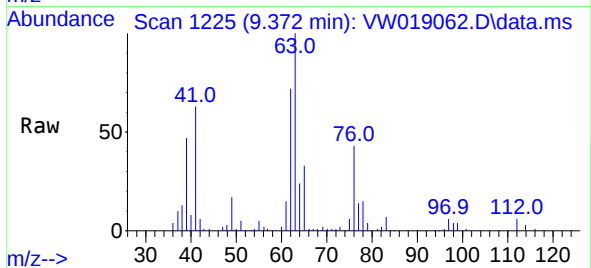


#45

1,2-Dichloropropane
Concen: 11.64 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

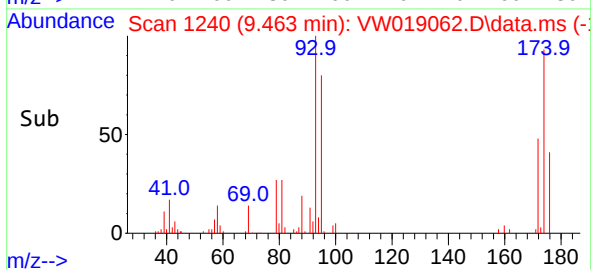
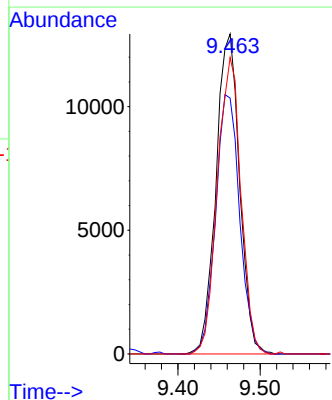
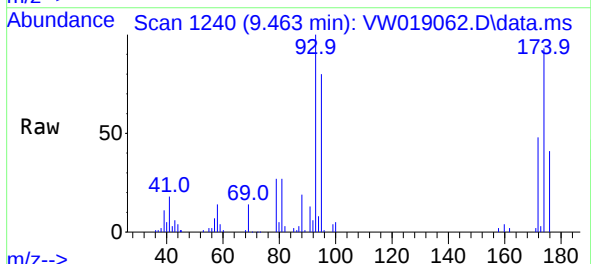
Tgt Ion: 63 Resp: 50011
Ion Ratio Lower Upper
63 100
65 32.7 24.1 36.1

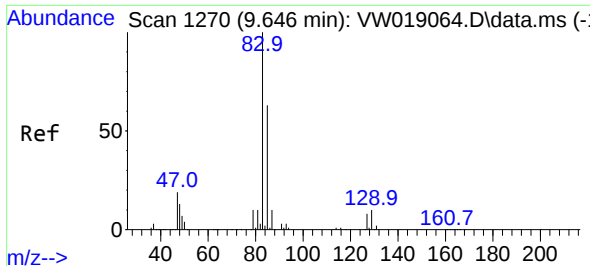


#46

Dibromomethane
Concen: 11.07 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 93 Resp: 25766
Ion Ratio Lower Upper
93 100
95 82.6 66.7 100.1
174 92.5 75.3 112.9

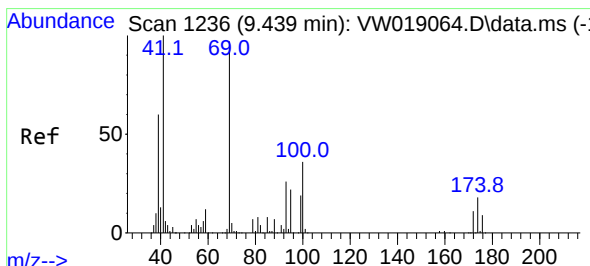
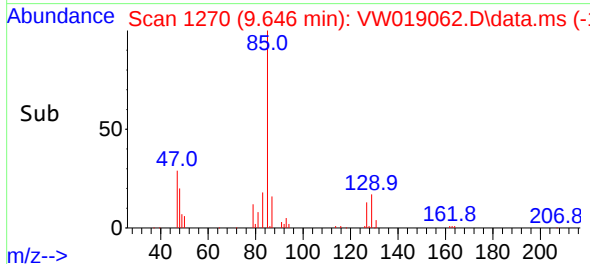
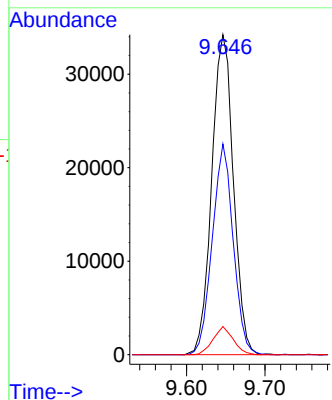
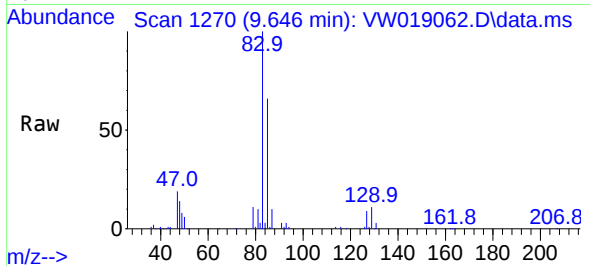




#47
Bromodichloromethane
Concen: 11.32 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

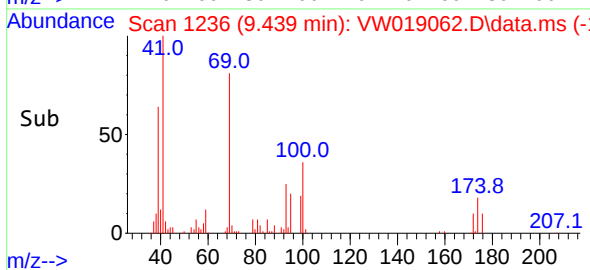
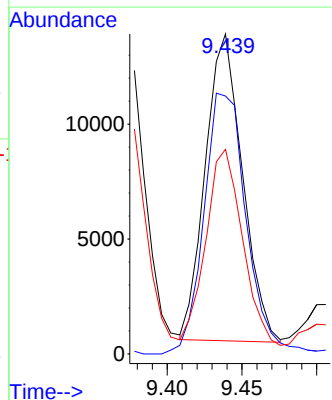
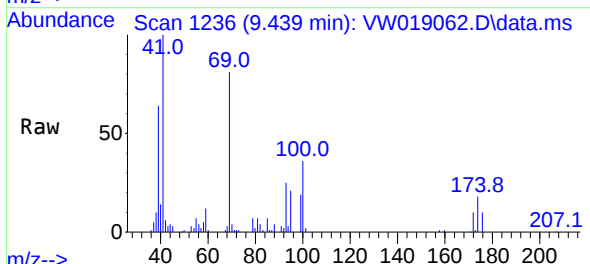
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

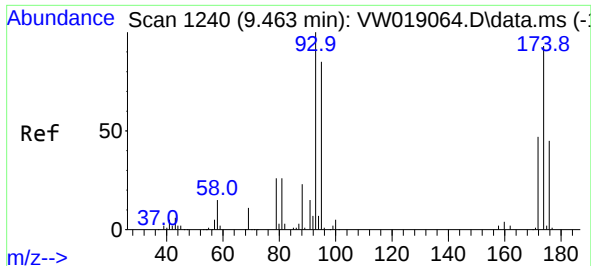
Tgt Ion:	83	Resp:	65635
Ion	Ratio	Lower	Upper
83	100		
85	65.8	53.4	80.2
127	8.8	7.0	10.6



#48
Methyl methacrylate
Concen: 10.86 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion:	41	Resp:	23010
Ion	Ratio	Lower	Upper
41	100		
69	98.2	80.2	120.2
39	63.0	51.5	77.3

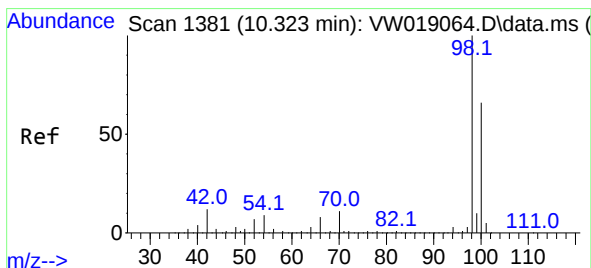
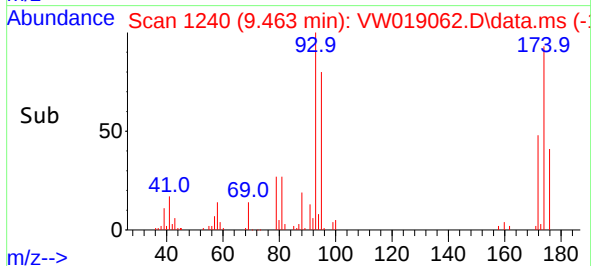
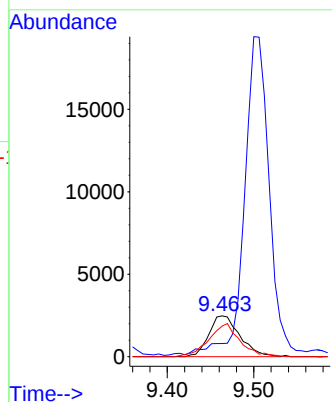
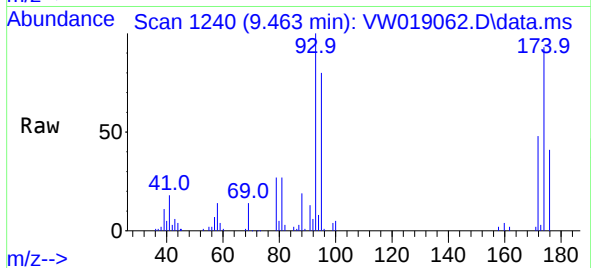




#49
1,4-Dioxane
Concen: 226.03 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

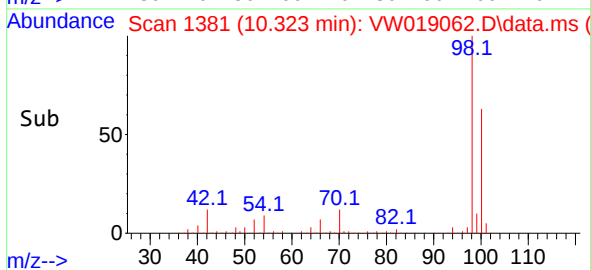
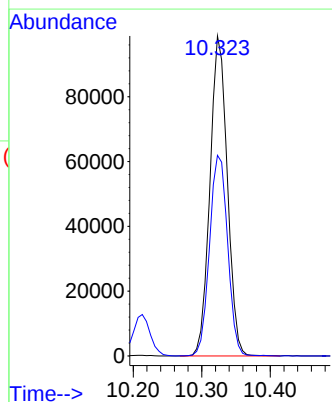
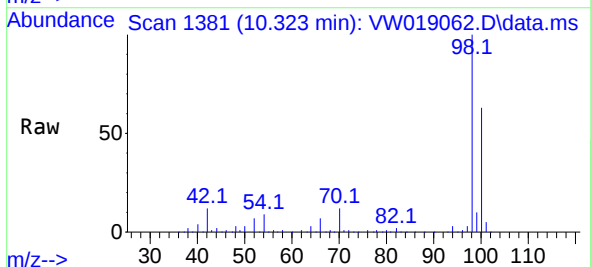
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

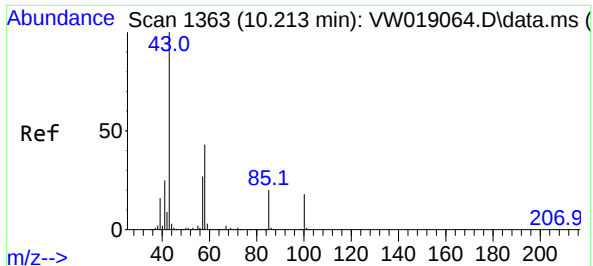
Tgt Ion: 88 Resp: 6136
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 81.6 55.4 83.2



#50
Toluene-d8
Concen: 12.25 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 98 Resp: 173896
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0

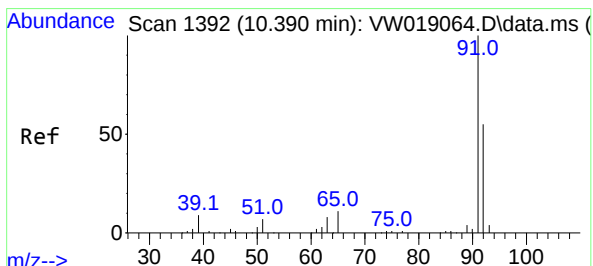
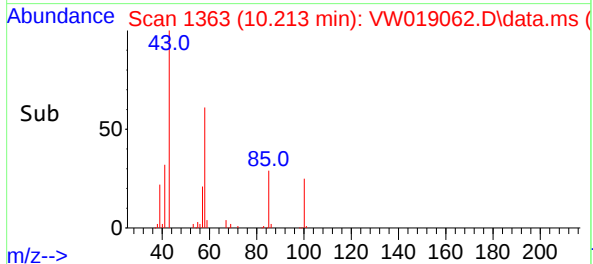
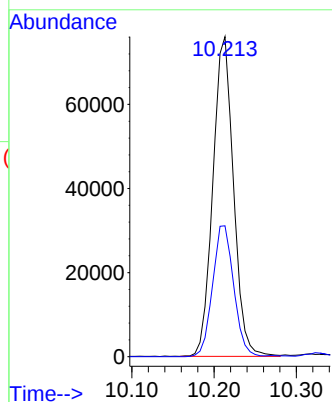
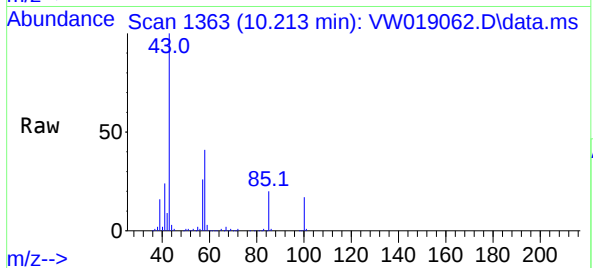




#51
4-Methyl-2-Pentanone
Concen: 55.50 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

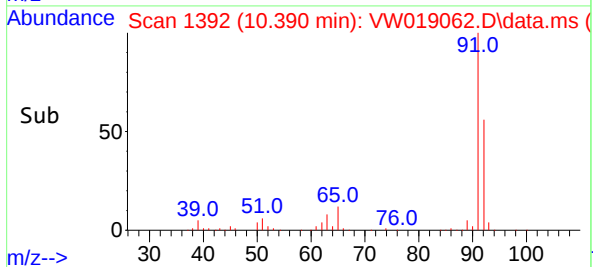
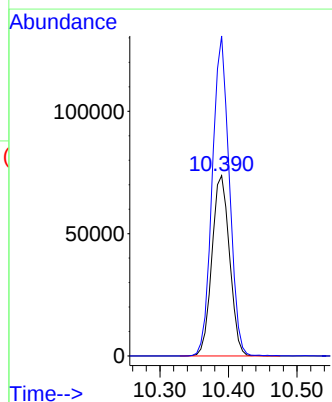
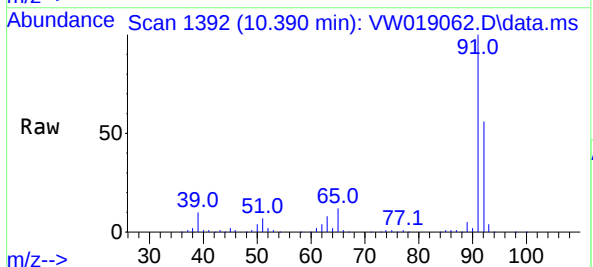
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

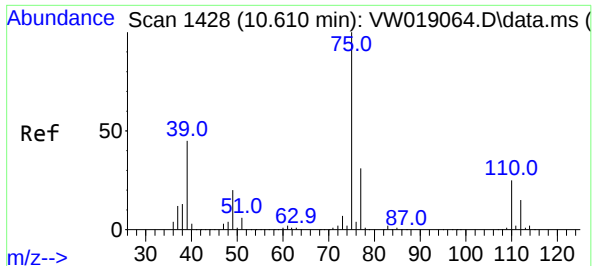
Tgt Ion: 43 Resp: 132424
Ion Ratio Lower Upper
43 100
58 42.1 34.2 51.4



#52
Toluene
Concen: 11.71 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 92 Resp: 131501
Ion Ratio Lower Upper
92 100
91 171.7 137.4 206.0

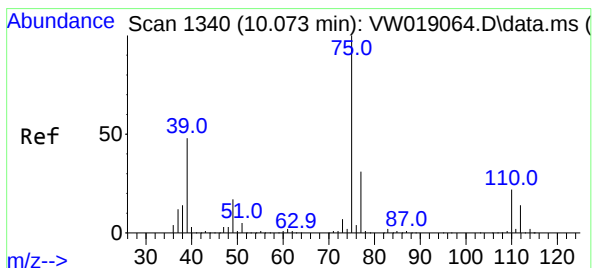
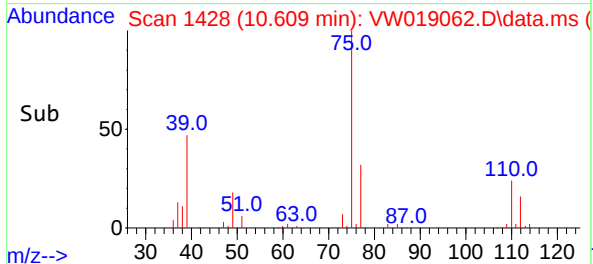
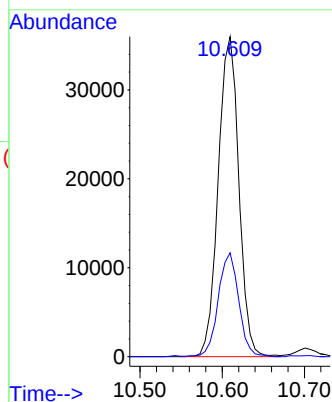
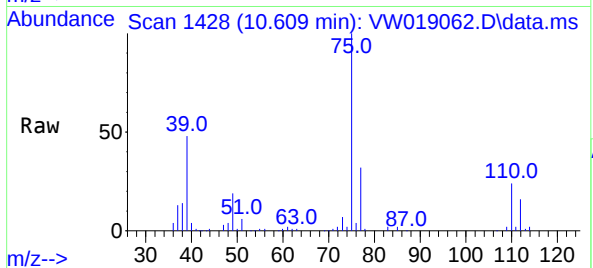




#53
t-1,3-Dichloropropene
Concen: 10.96 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

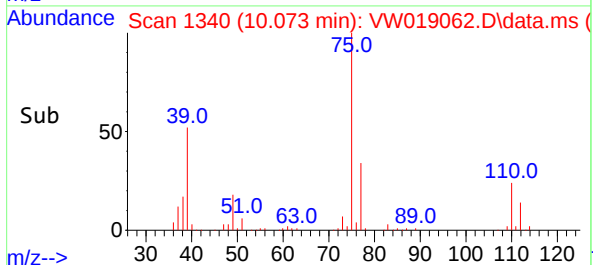
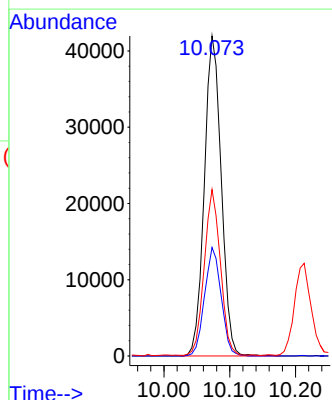
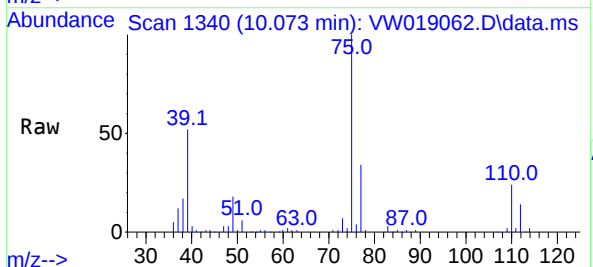
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

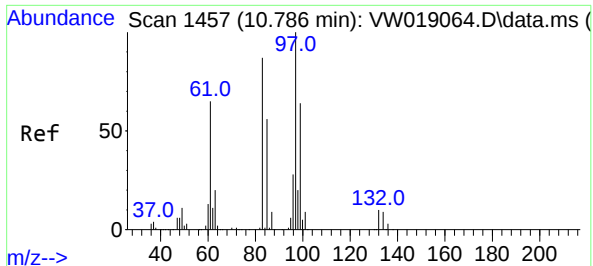
Tgt Ion: 75 Resp: 62743
Ion Ratio Lower Upper
75 100
77 32.4 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 11.01 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 75 Resp: 75121
Ion Ratio Lower Upper
75 100
77 33.9 25.0 37.6
39 51.8 36.9 55.3

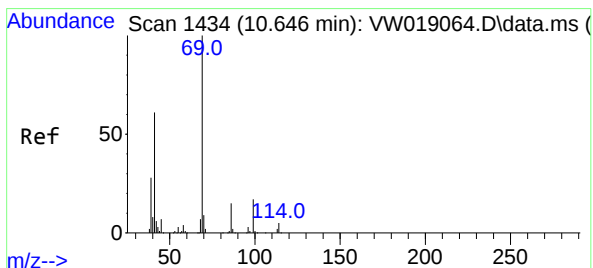
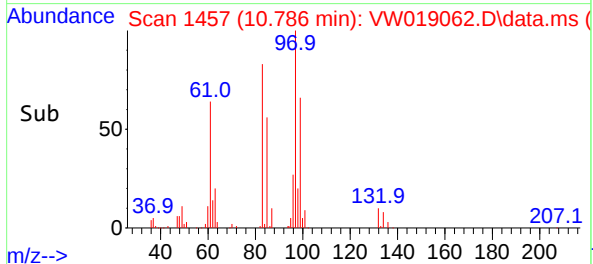
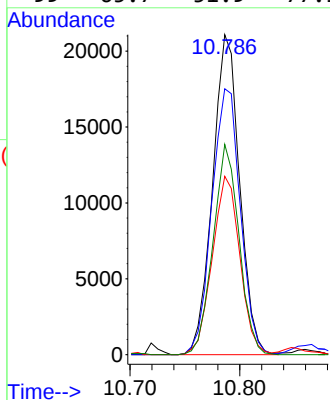
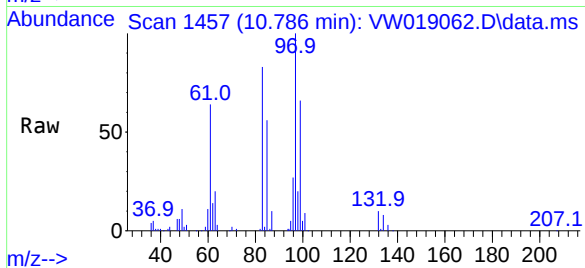




#55
1,1,2-Trichloroethane
Concen: 11.19 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

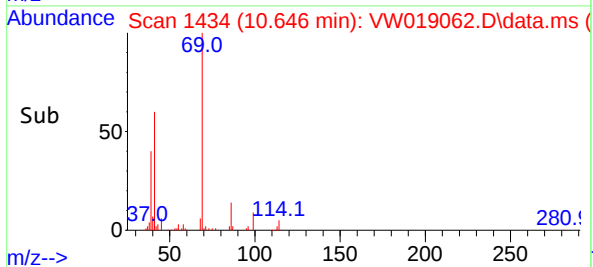
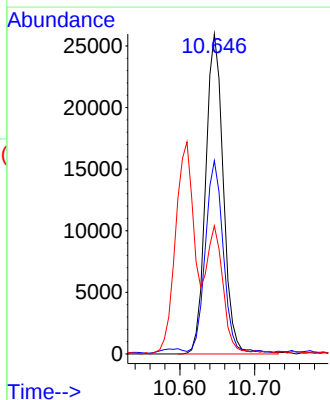
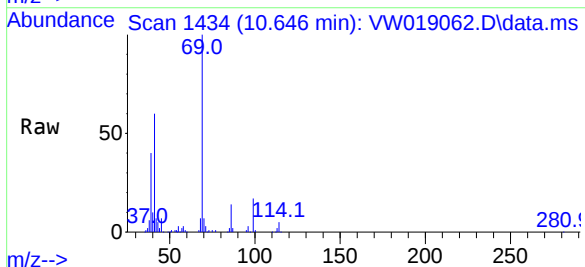
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

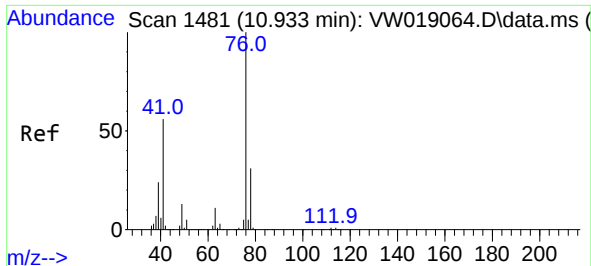
Tgt Ion:	97	Resp:	36088
Ion	Ratio	Lower	Upper
97	100		
83	83.1	70.6	106.0
85	55.7	45.8	68.6
99	65.7	51.9	77.9



#56
Ethyl methacrylate
Concen: 10.53 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

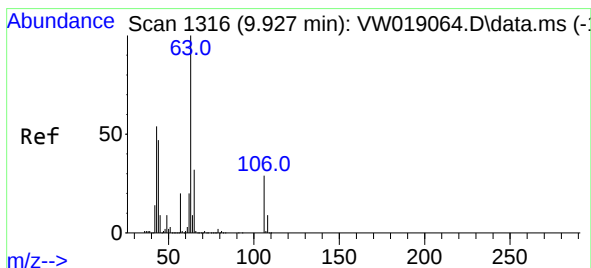
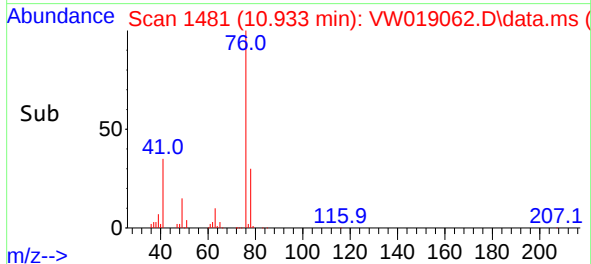
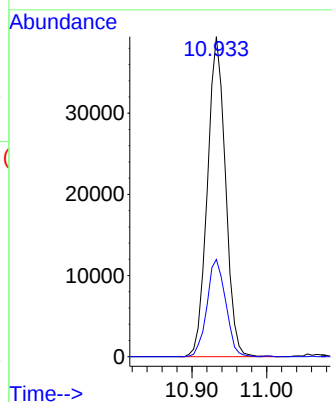
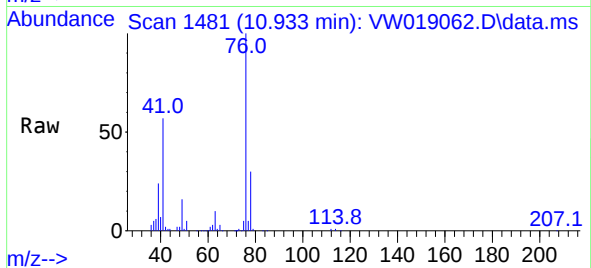
Tgt Ion:	69	Resp:	42767
Ion	Ratio	Lower	Upper
69	100		
41	59.5	48.7	73.1
39	36.4	29.0	43.4





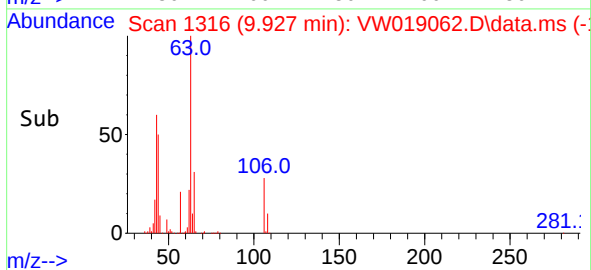
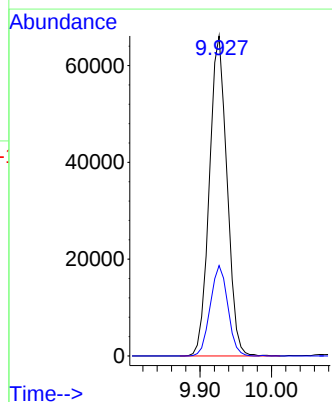
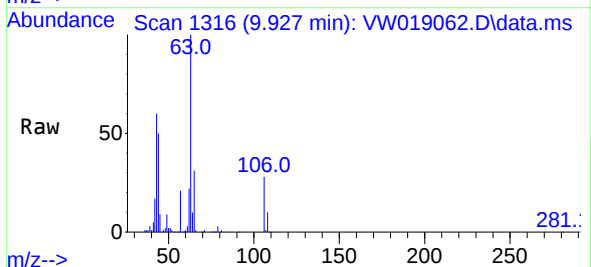
#57
1,3-Dichloropropane
Concen: 11.51 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 76 Resp: 66215
Ion Ratio Lower Upper
76 100
78 31.5 25.5 38.3

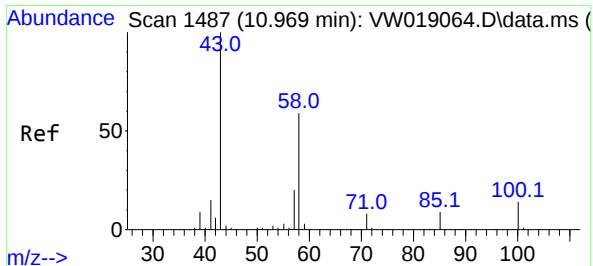


#58
2-Chloroethyl Vinyl ether
Concen: 54.34 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 63 Resp: 113179
Ion Ratio Lower Upper
63 100
106 28.1 22.3 33.5



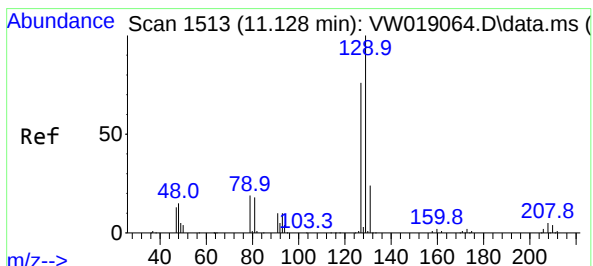
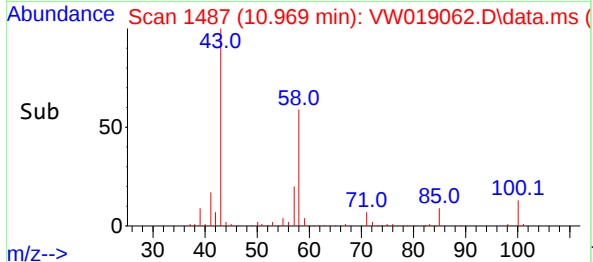
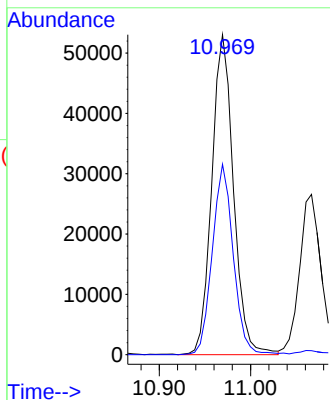
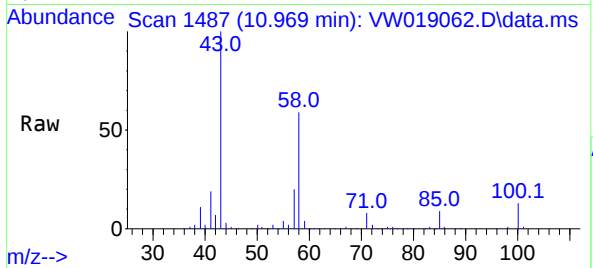
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



#59
2-Hexanone
Concen: 55.02 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

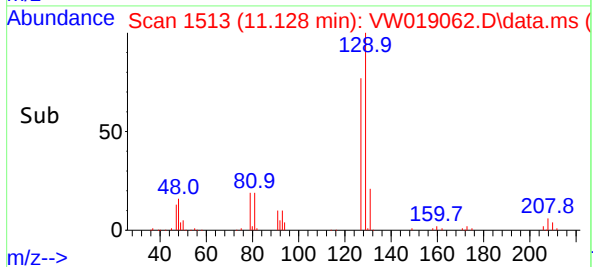
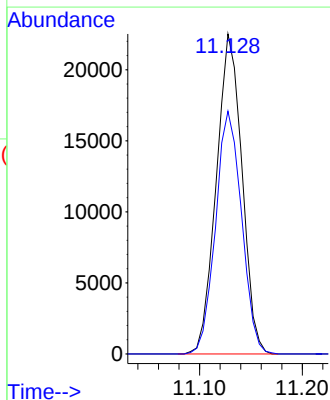
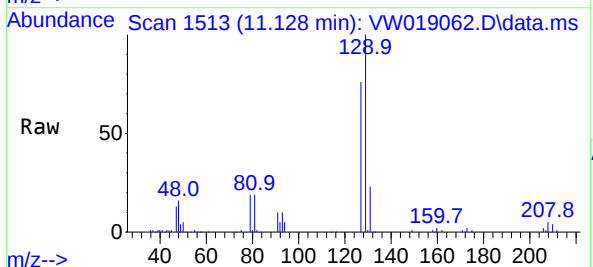
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

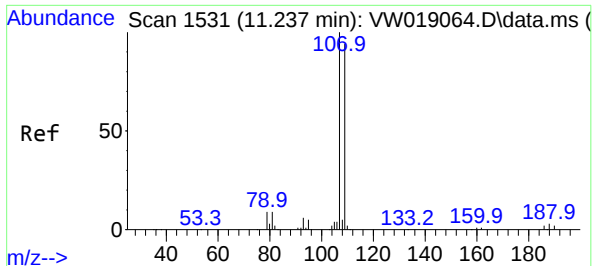
Tgt Ion: 43 Resp: 87604
Ion Ratio Lower Upper
43 100
58 57.6 29.0 87.1



#60
Dibromochloromethane
Concen: 10.87 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 129 Resp: 39012
Ion Ratio Lower Upper
129 100
127 76.9 38.2 114.6

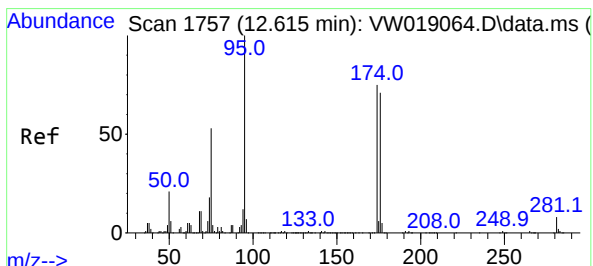
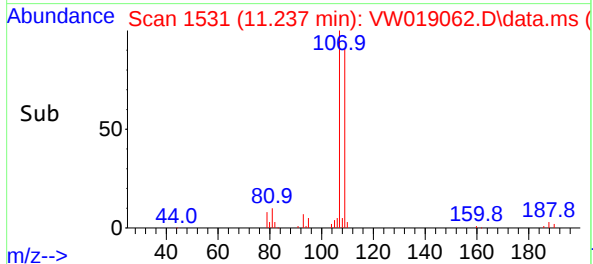
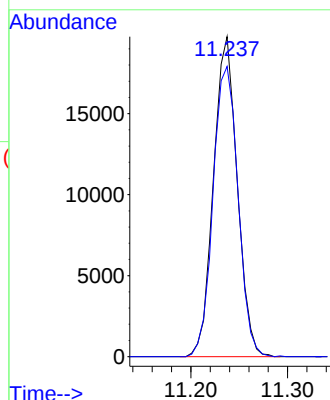
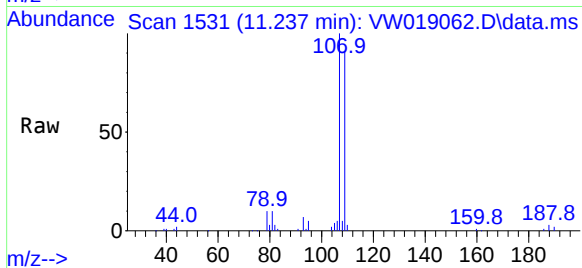




#61
1,2-Dibromoethane
Concen: 10.87 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

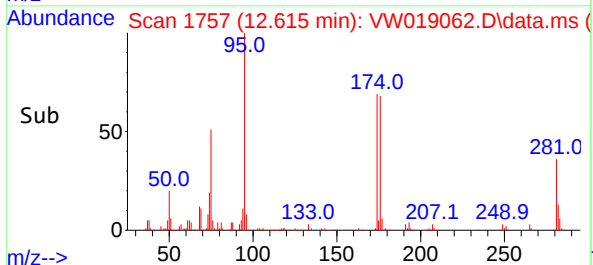
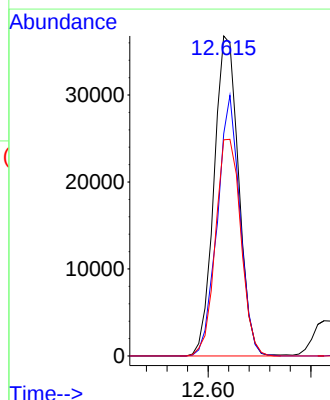
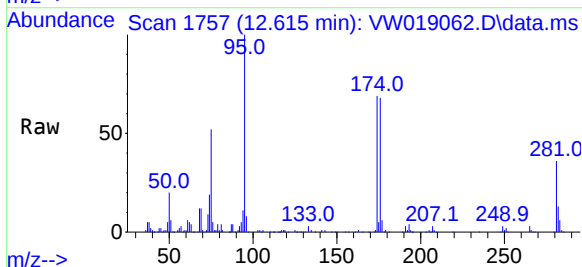
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

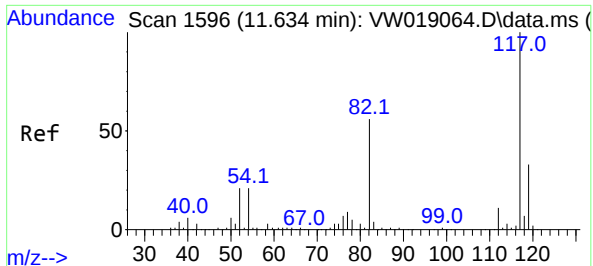
Tgt Ion:107 Resp: 33633
Ion Ratio Lower Upper
107 100
109 95.5 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 11.94 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 95 Resp: 60988
Ion Ratio Lower Upper
95 100
174 74.8 0.0 156.2
176 69.8 0.0 160.8

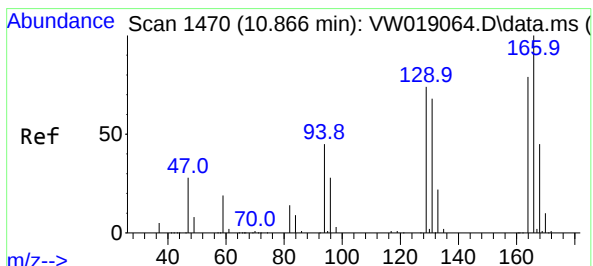
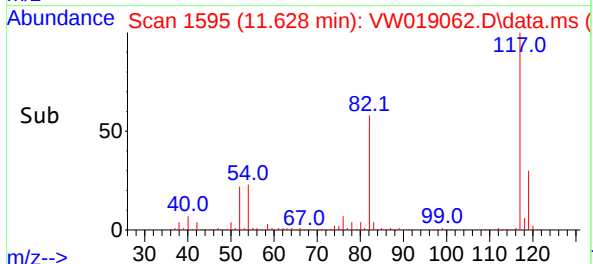
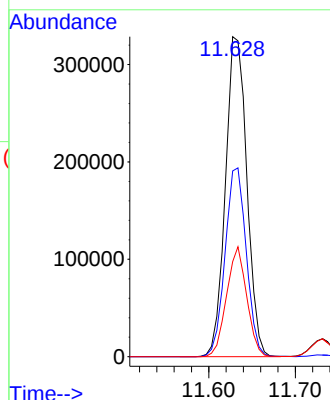
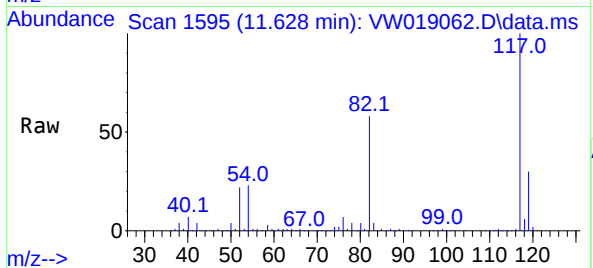




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

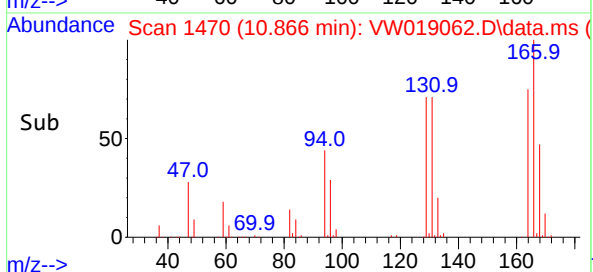
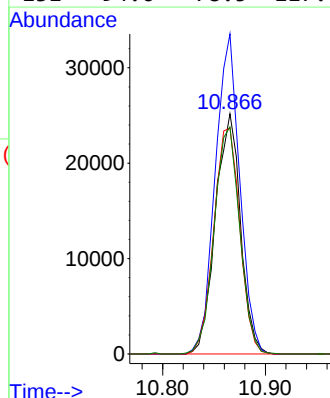
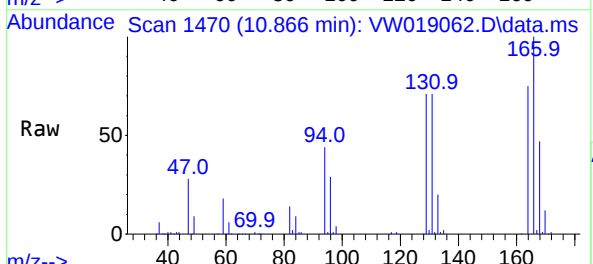
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

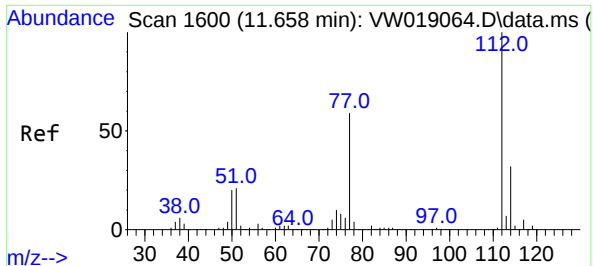
Tgt Ion:117 Resp: 564700
Ion Ratio Lower Upper
117 100
82 58.1 44.4 66.6
119 29.7 24.6 36.8



#64
Tetrachloroethene
Concen: 11.51 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion:164 Resp: 42763
Ion Ratio Lower Upper
164 100
166 133.2 107.8 161.8
129 94.1 77.3 115.9
131 94.6 78.5 117.7

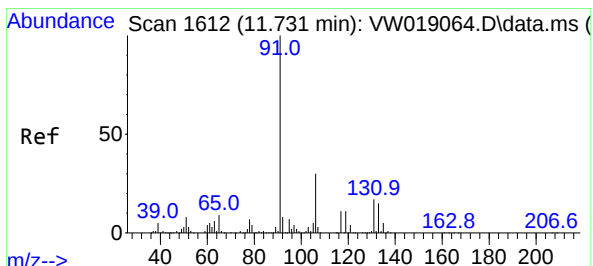
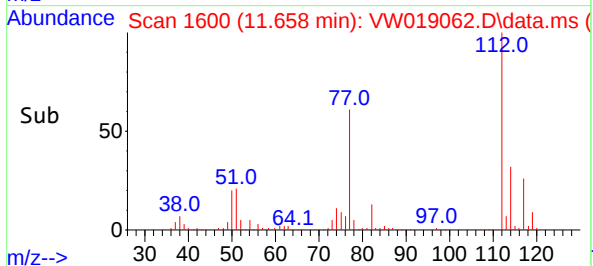
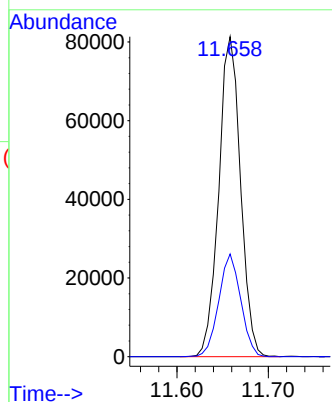
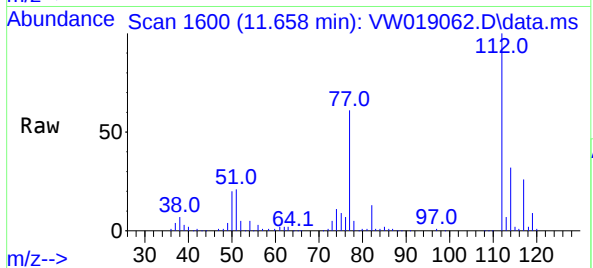




#65
Chlorobenzene
Concen: 11.58 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

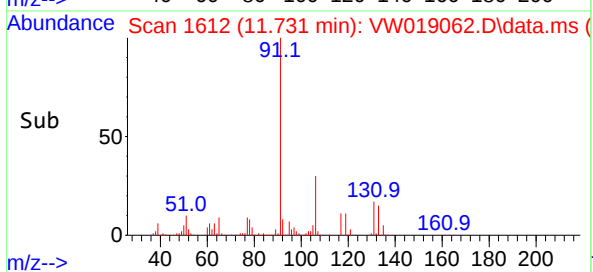
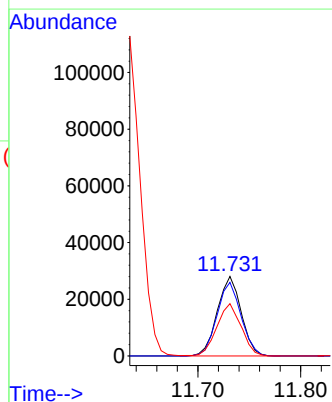
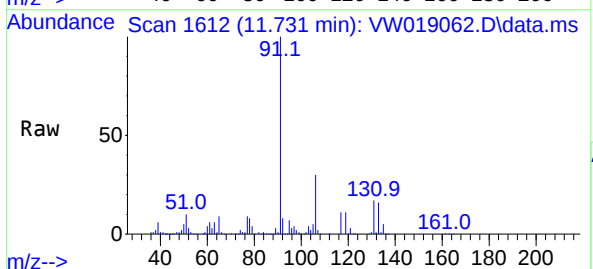
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

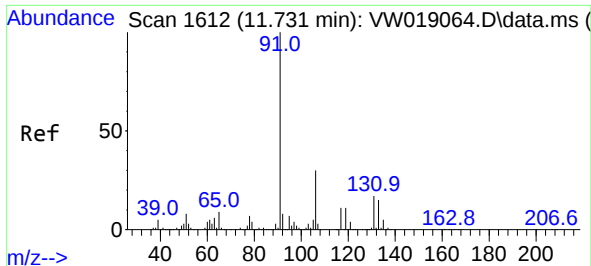
Tgt Ion:112 Resp: 134682
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 11.38 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion:131 Resp: 45200
Ion Ratio Lower Upper
131 100
133 93.4 48.1 144.3
119 67.2 33.1 99.2

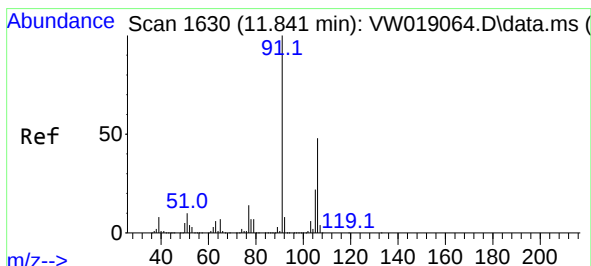
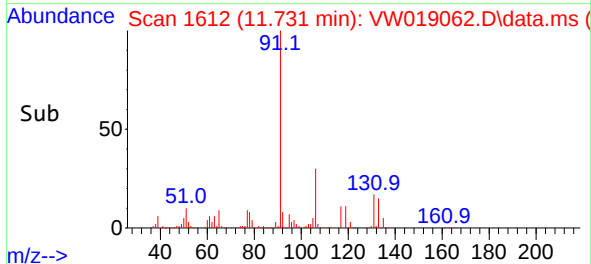
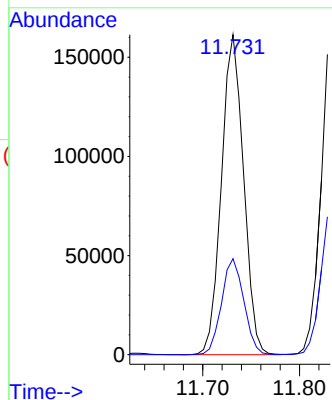
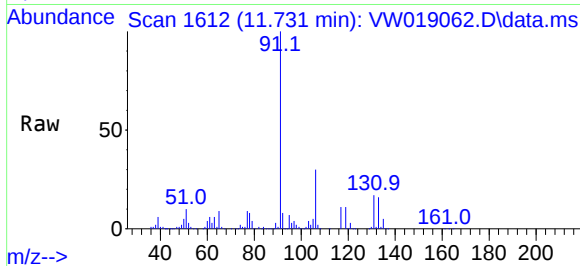




#67
Ethyl Benzene
Concen: 11.87 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

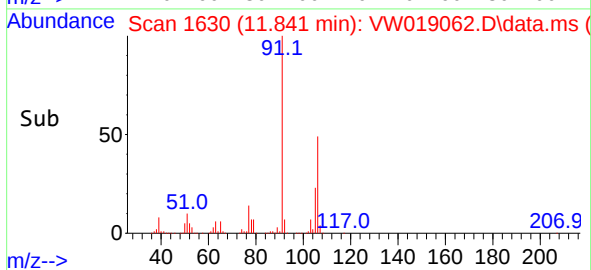
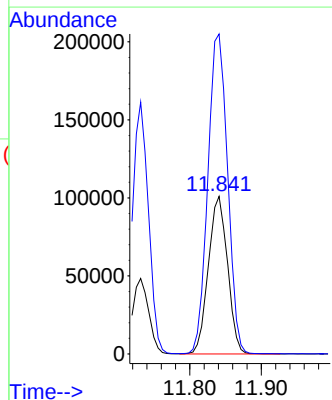
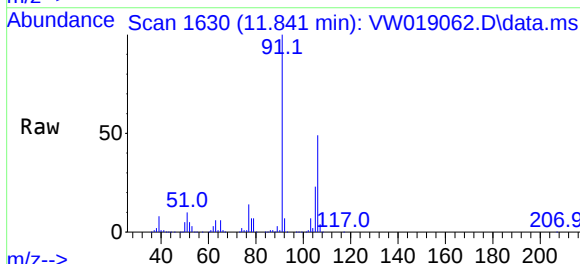
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

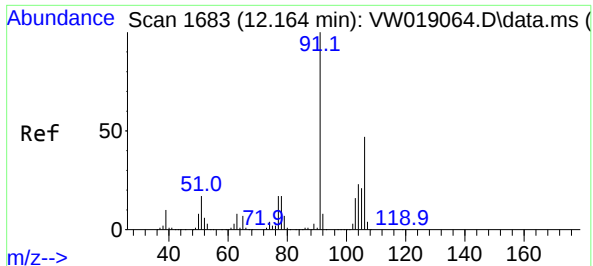
Tgt Ion: 91 Resp: 255695
Ion Ratio Lower Upper
91 100
106 30.0 24.0 36.0



#68
m/p-Xylenes
Concen: 23.29 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion:106 Resp: 187794
Ion Ratio Lower Upper
106 100
91 209.1 164.2 246.2

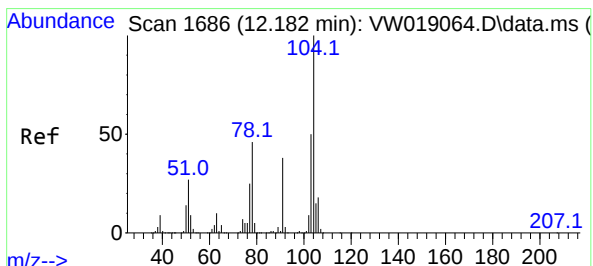
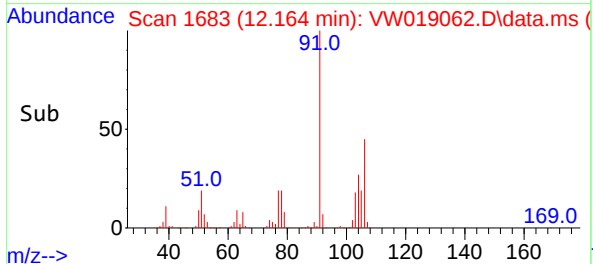
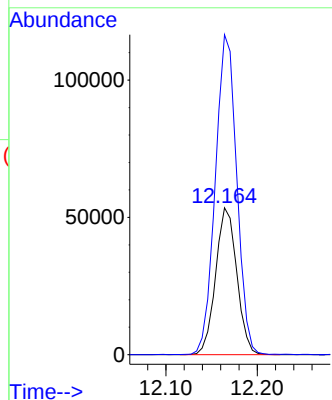
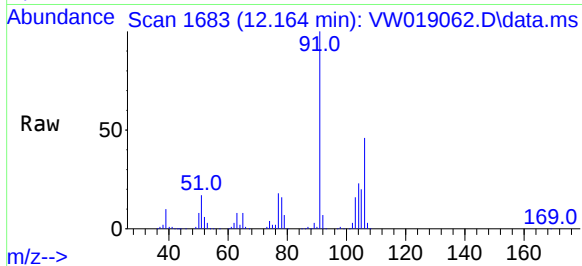




#69
o-Xylene
Concen: 11.45 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

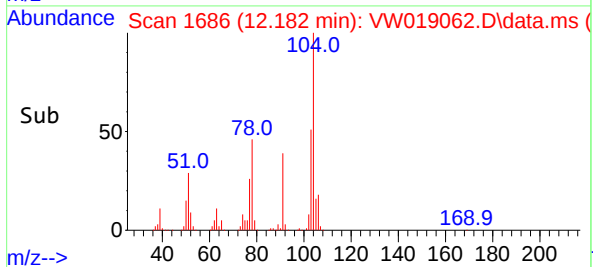
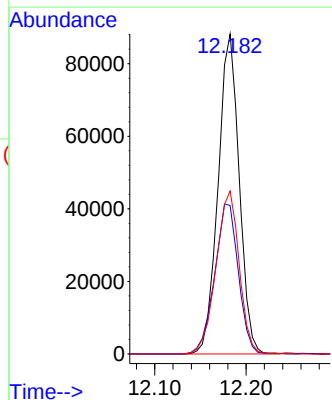
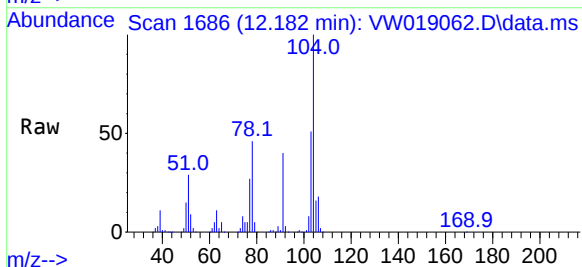
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

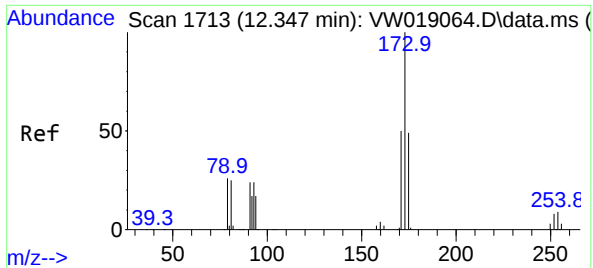
Tgt Ion:106 Resp: 86133
Ion Ratio Lower Upper
106 100
91 220.9 109.1 327.2



#70
Styrene
Concen: 11.06 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion:104 Resp: 141612
Ion Ratio Lower Upper
104 100
78 52.7 41.3 61.9
103 55.7 44.1 66.1

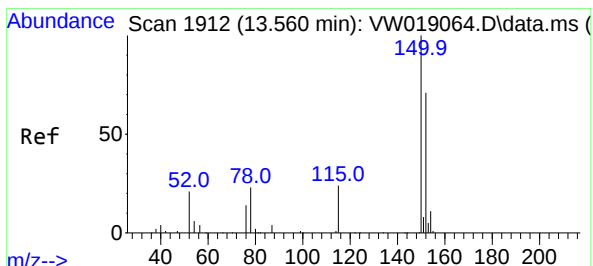
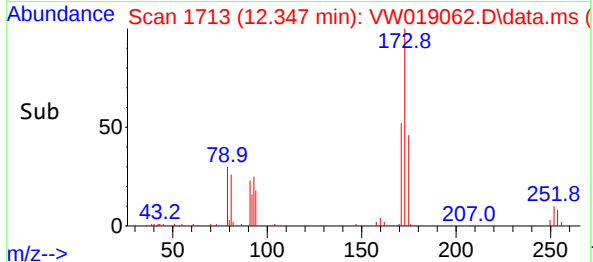
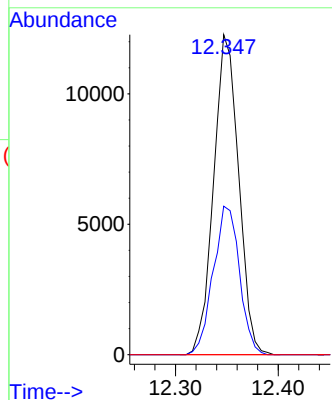
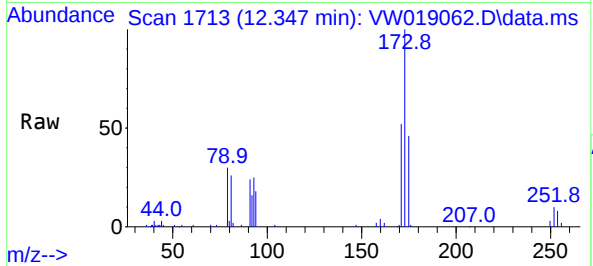




#71
Bromoform
Concen: 10.46 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

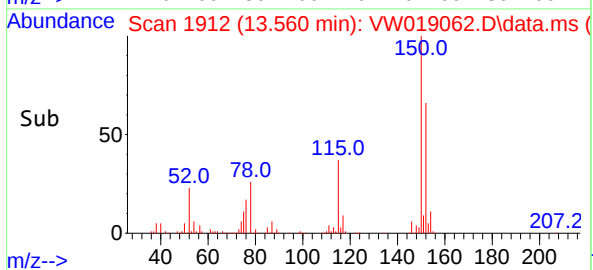
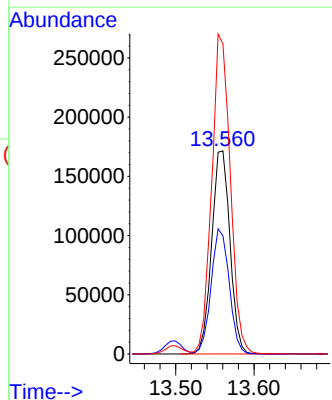
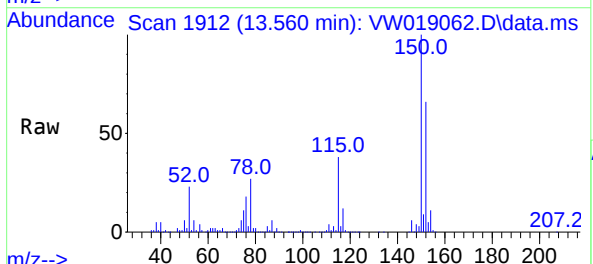
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

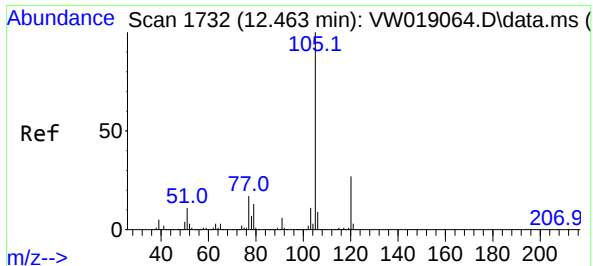
Tgt Ion:	173	Resp:	20696
Ion Ratio	Lower	Upper	
173	100		
175	48.7	24.6	73.8
254	0.0	0.1	0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion:	152	Resp:	277641
Ion Ratio	Lower	Upper	
152	100		
115	61.1	30.3	90.8
150	160.4	0.0	356.0

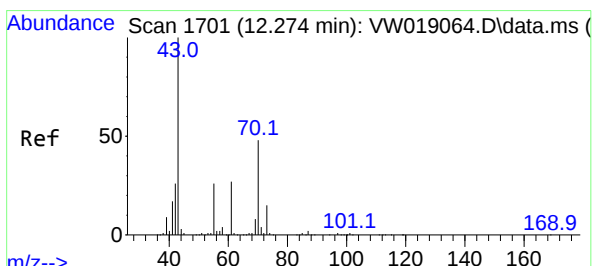
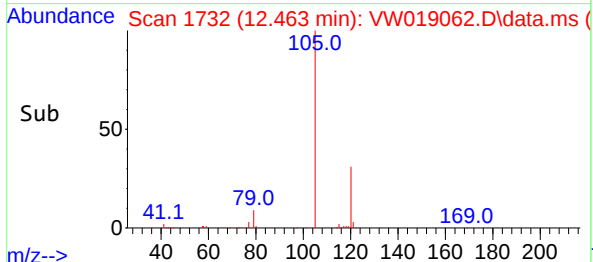
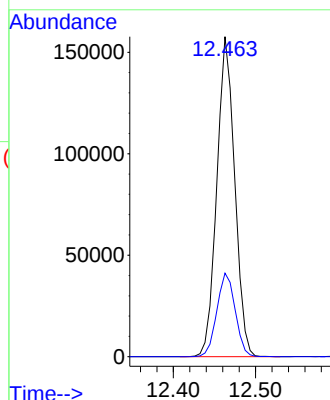
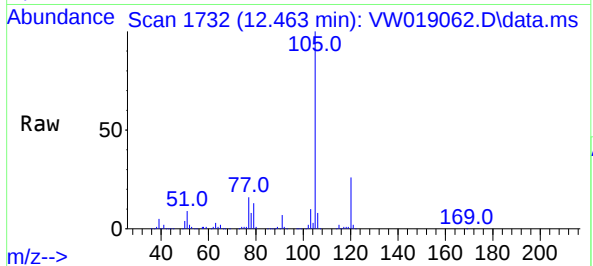




#73
Isopropylbenzene
Concen: 11.61 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

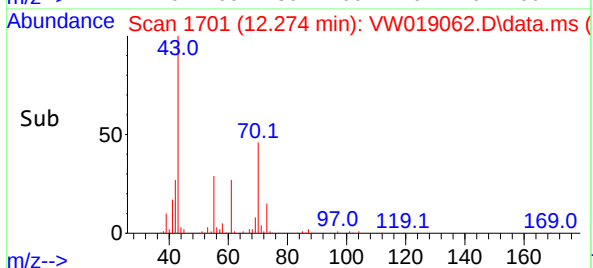
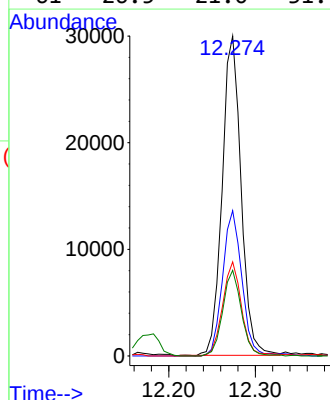
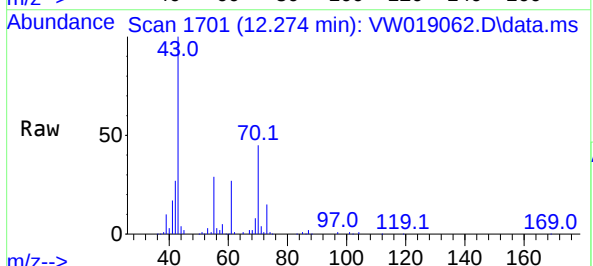
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

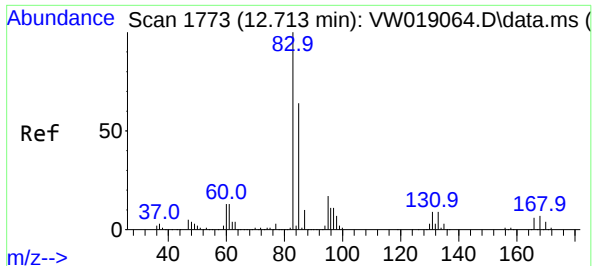
Tgt Ion:105 Resp: 238005
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.5



#74
N-ethyl acetate
Concen: 10.66 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 43 Resp: 45410
Ion Ratio Lower Upper
43 100
70 46.8 38.4 57.6
55 29.8 21.6 32.4
61 26.5 21.0 31.4

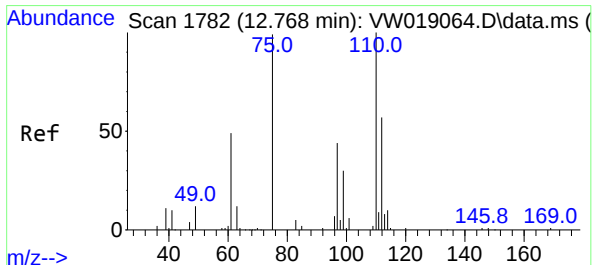
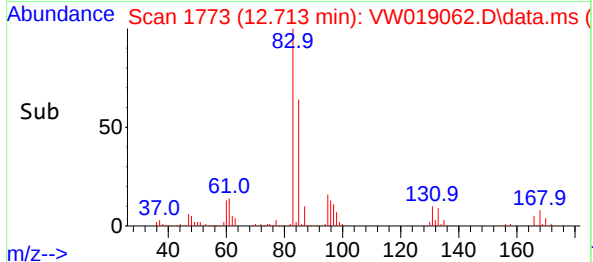
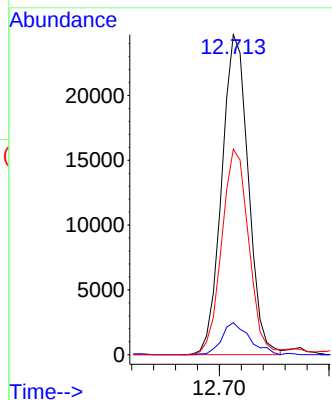
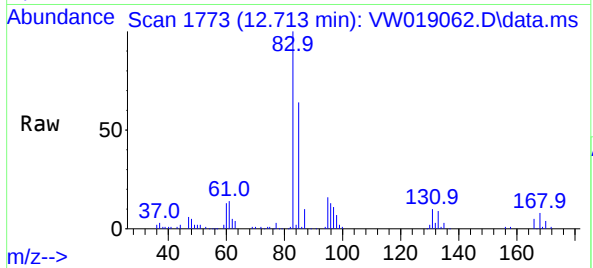




#75
1,1,2,2-Tetrachloroethane
Concen: 11.31 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

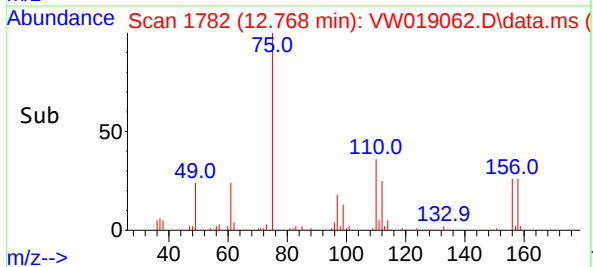
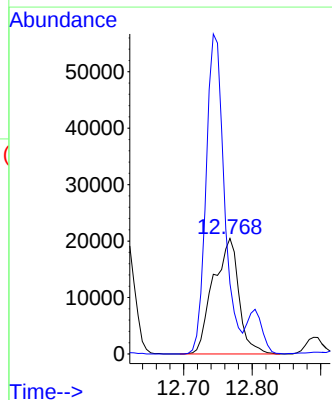
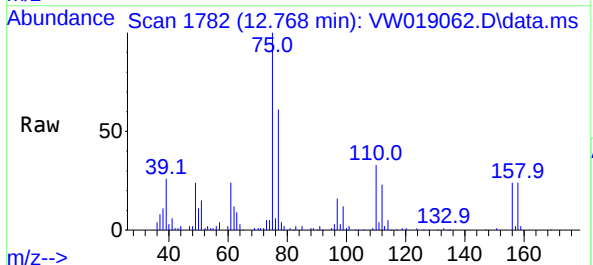
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

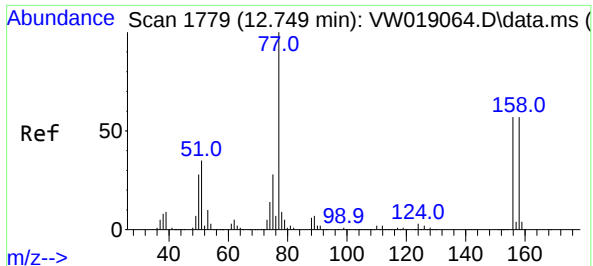
Tgt Ion: 83 Resp: 41582
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 65.3 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 20.53 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 75 Resp: 53073
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

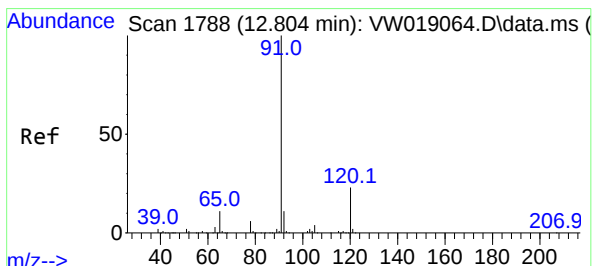
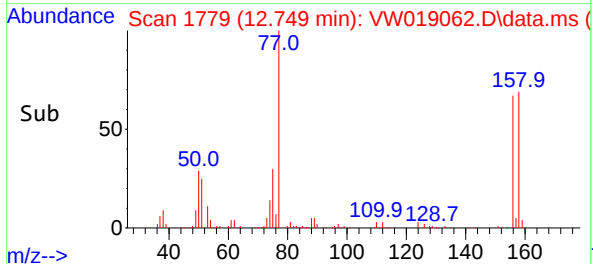
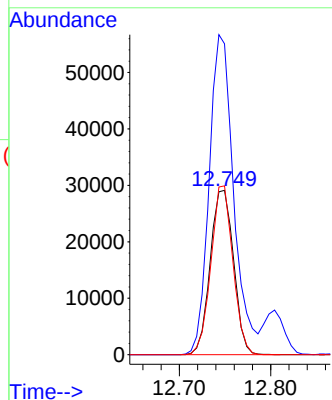
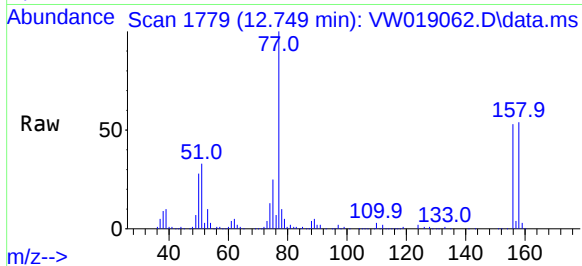




#77
Bromobenzene
Concen: 11.46 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

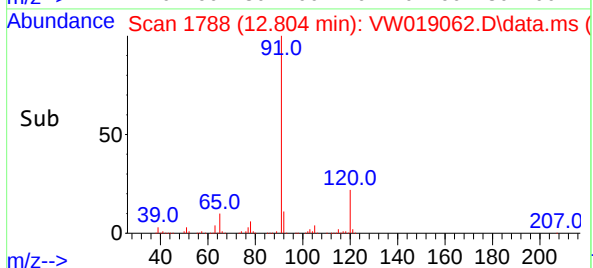
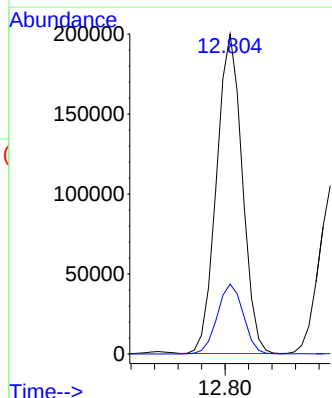
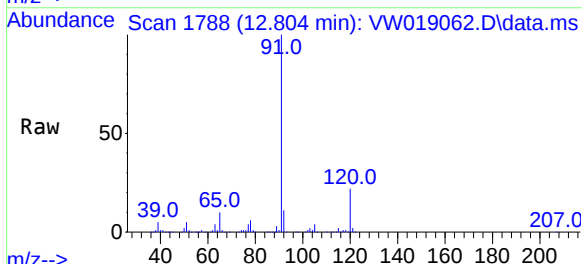
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

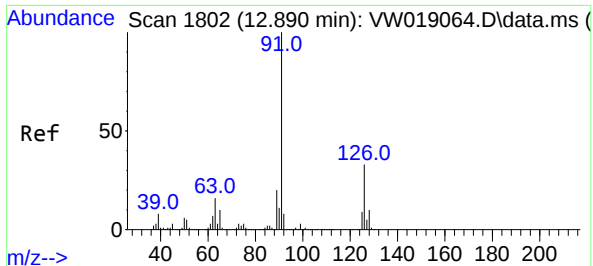
Tgt Ion:156 Resp: 51631
Ion Ratio Lower Upper
156 100
77 204.7 96.7 290.0
158 96.7 48.4 145.3



#78
n-propylbenzene
Concen: 12.07 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 91 Resp: 303636
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.3

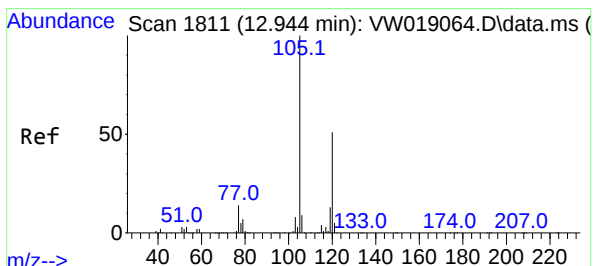
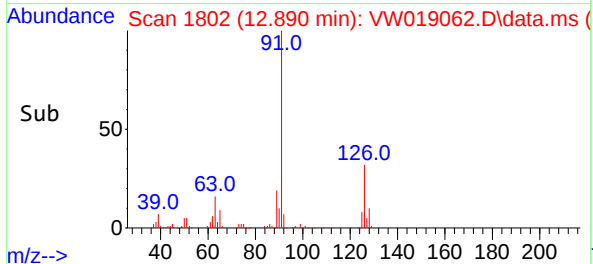
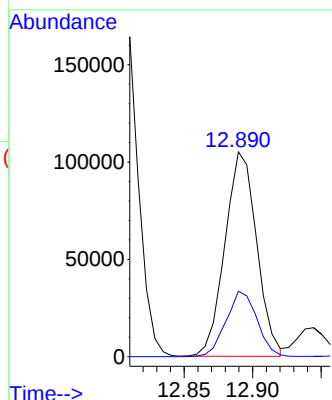
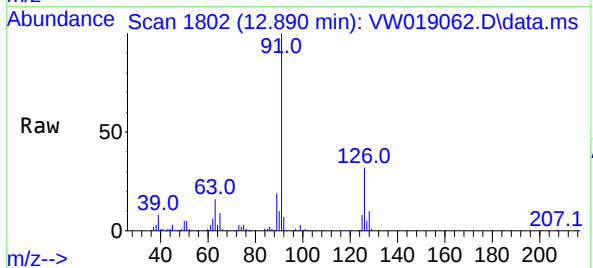




#79
2-Chlorotoluene
Concen: 11.85 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

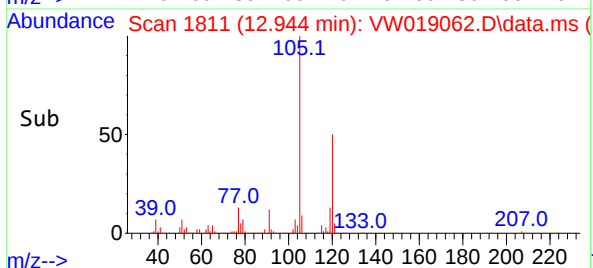
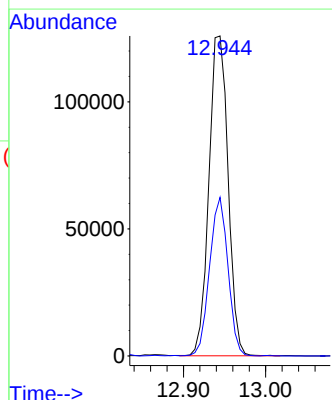
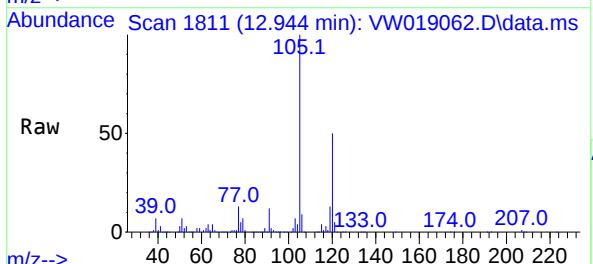
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

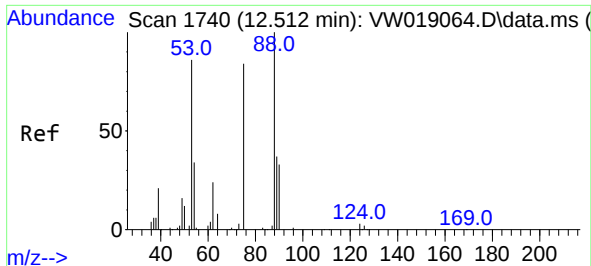
Tgt Ion: 91 Resp: 169518
Ion Ratio Lower Upper
91 100
126 31.3 16.5 49.5



#80
1,3,5-Trimethylbenzene
Concen: 11.66 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 105 Resp: 203647
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.2

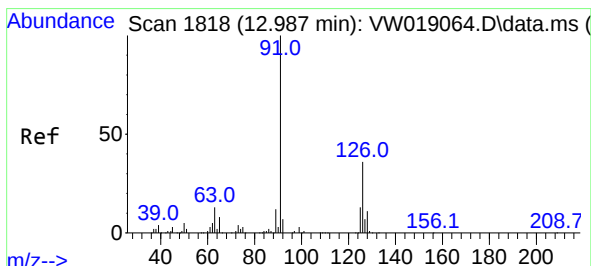
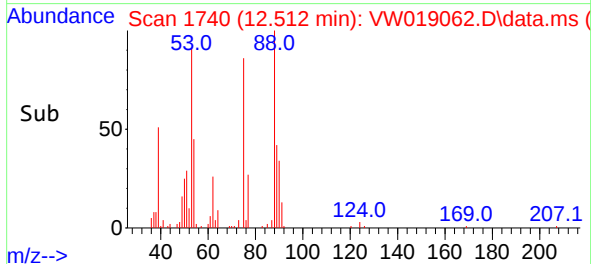
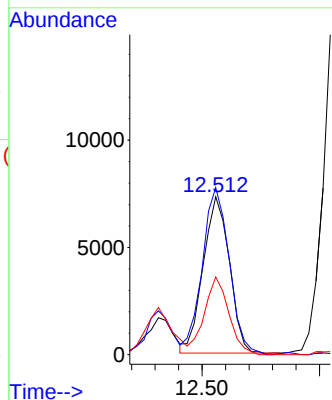
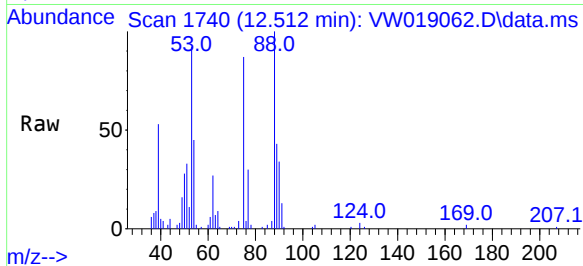




#81
trans-1,4-Dichloro-2-butene
Concen: 10.33 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

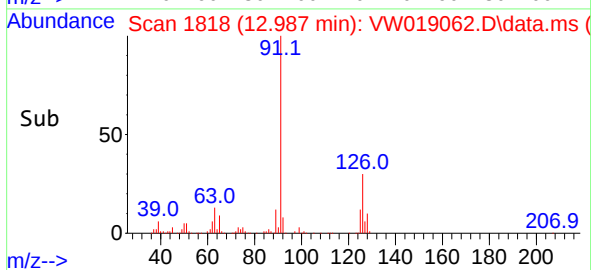
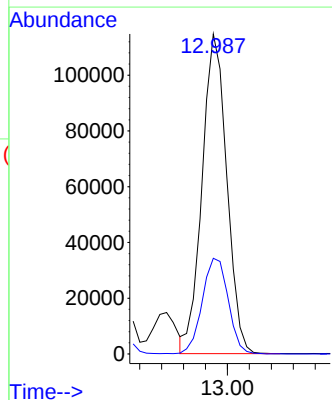
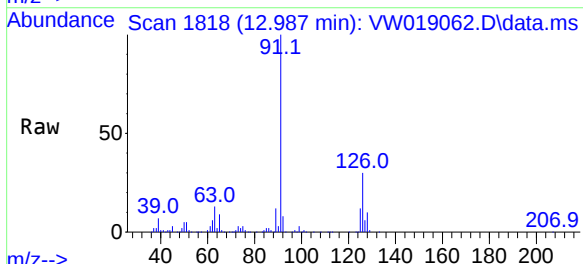
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

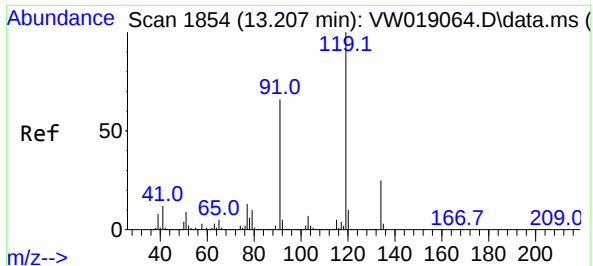
Tgt Ion: 75 Resp: 11313
Ion Ratio Lower Upper
75 100
53 110.7 81.5 122.3
89 46.2 36.3 54.5



#82
4-Chlorotoluene
Concen: 11.78 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 91 Resp: 179264
Ion Ratio Lower Upper
91 100
126 31.5 16.1 48.2

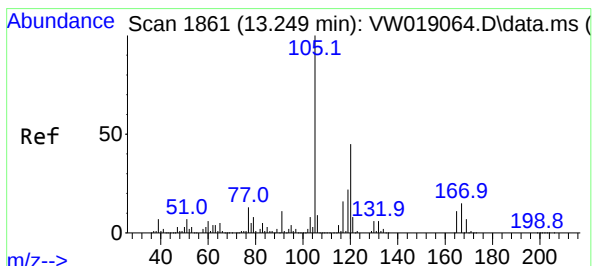
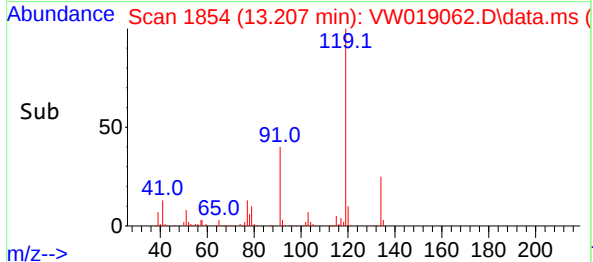
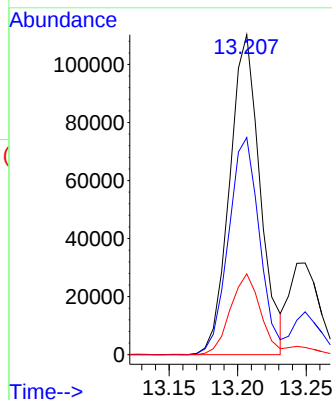
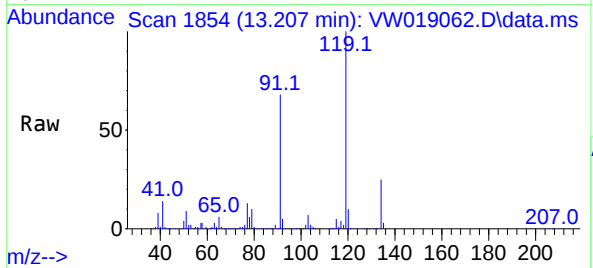




#83
tert-Butylbenzene
Concen: 11.59 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

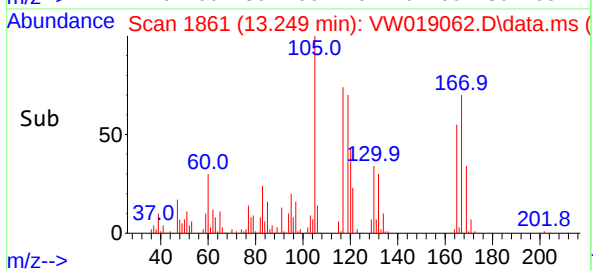
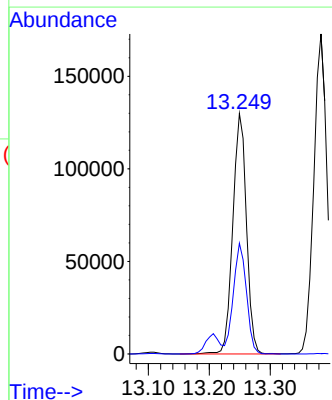
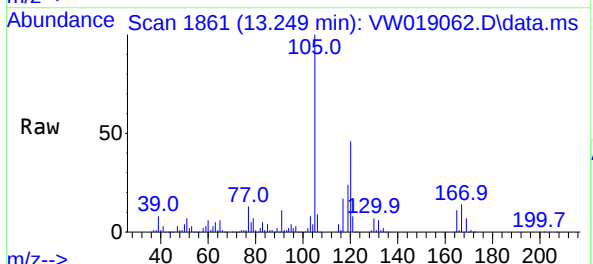
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

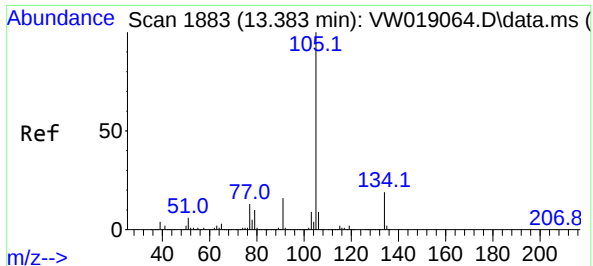
Tgt Ion:119 Resp: 171137
Ion Ratio Lower Upper
119 100
91 68.7 34.0 102.0
134 25.3 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 11.61 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion:105 Resp: 201561
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.0

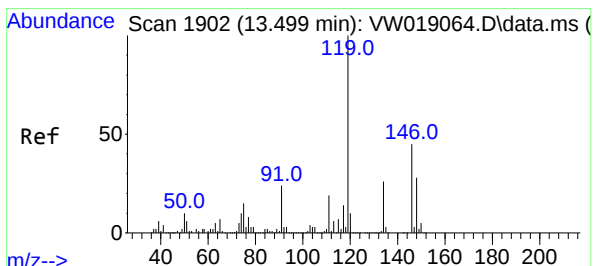
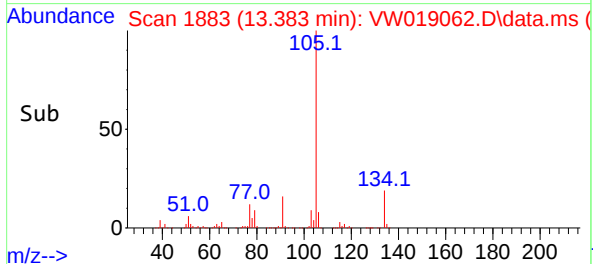
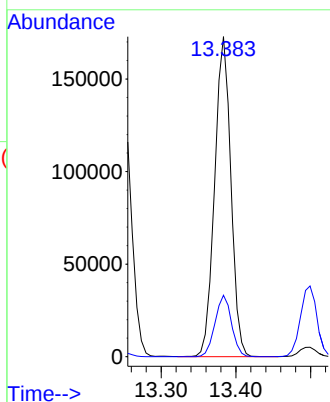
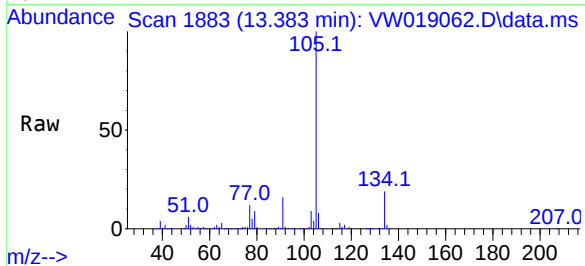




#85
sec-Butylbenzene
Concen: 11.93 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

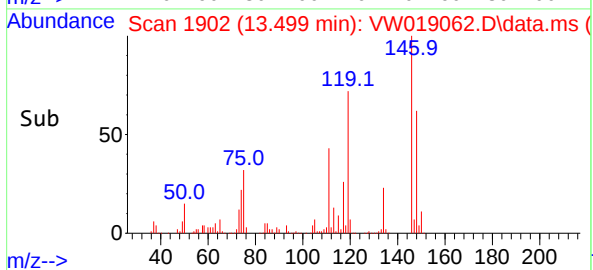
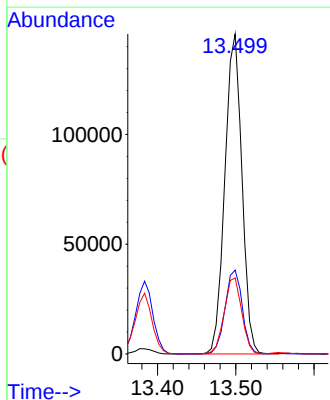
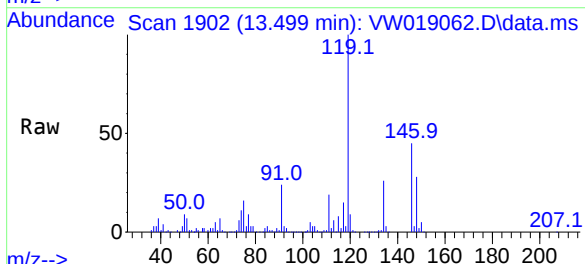
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

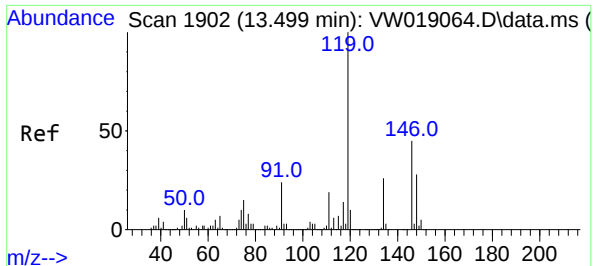
Tgt Ion:105 Resp: 260910
Ion Ratio Lower Upper
105 100
134 19.5 10.1 30.1



#86
p-Isopropyltoluene
Concen: 11.66 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion:119 Resp: 220661
Ion Ratio Lower Upper
119 100
134 26.4 12.8 38.3
91 24.3 12.1 36.3



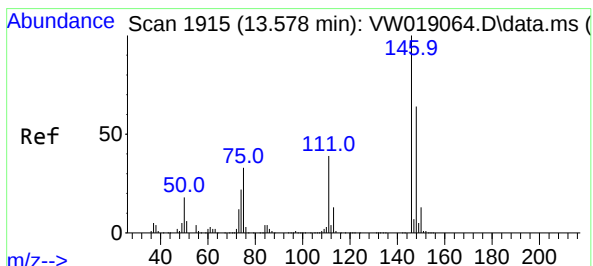
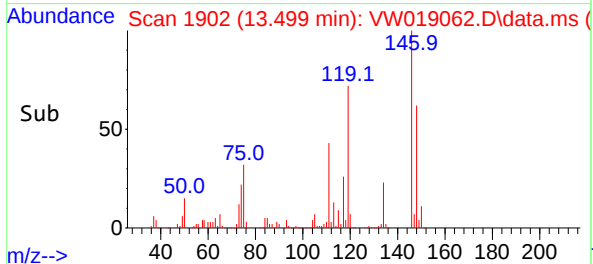
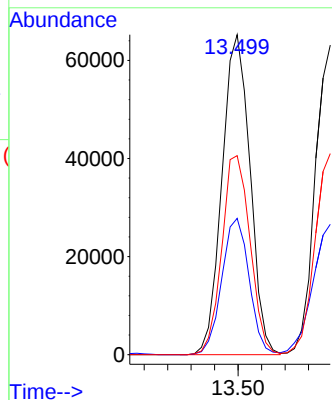
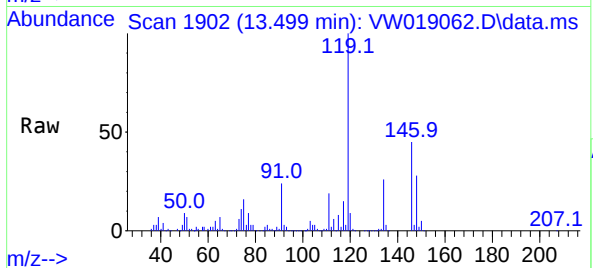


#87

1,3-Dichlorobenzene
Concen: 11.75 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

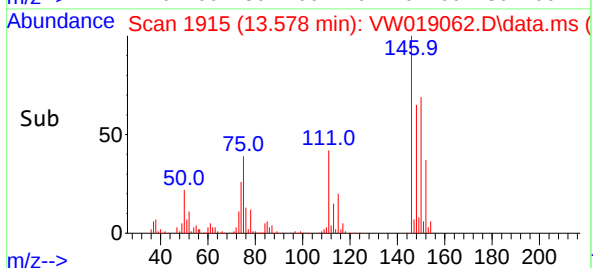
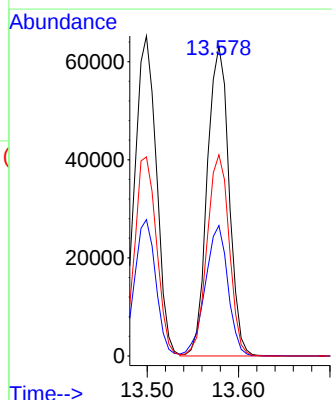
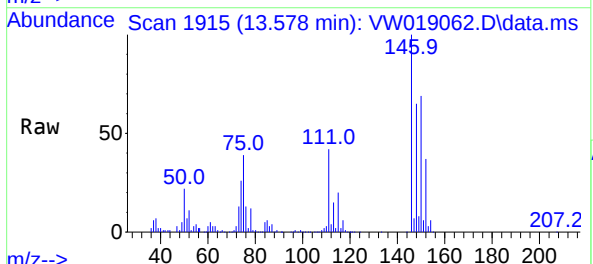
Tgt Ion:146 Resp: 108151
Ion Ratio Lower Upper
146 100
111 41.8 20.7 62.1
148 62.7 31.8 95.3

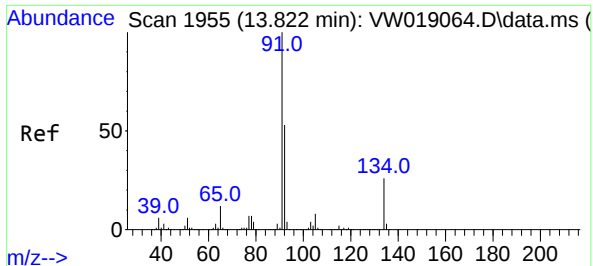


#88

1,4-Dichlorobenzene
Concen: 11.42 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion:146 Resp: 104321
Ion Ratio Lower Upper
146 100
111 43.9 20.1 60.3
148 66.2 32.4 97.2

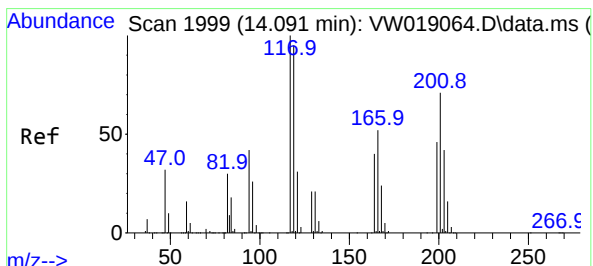
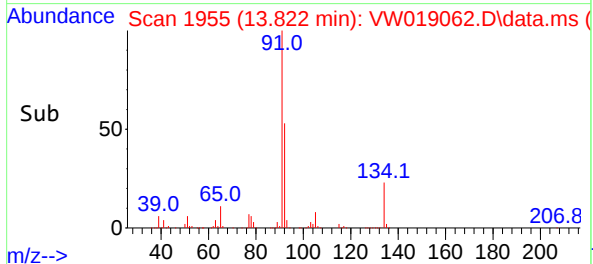
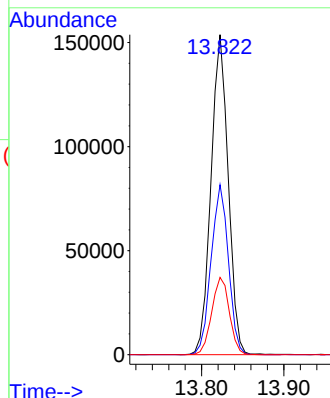
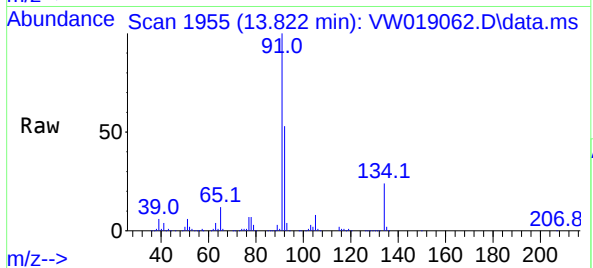




#89
n-Butylbenzene
Concen: 12.00 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

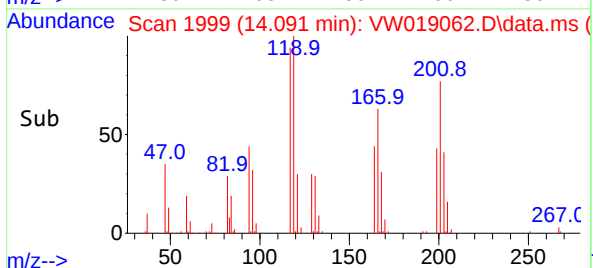
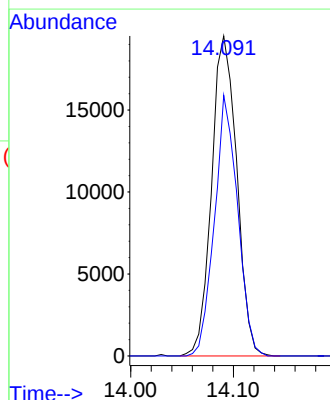
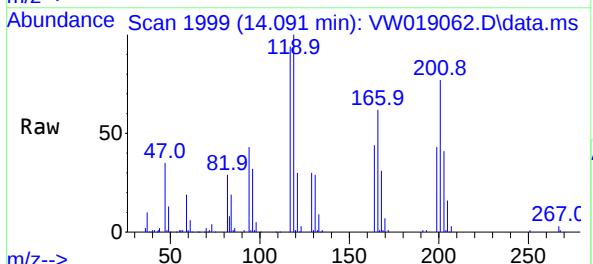
Instrument :
MSVOA_W
ClientSampleId :
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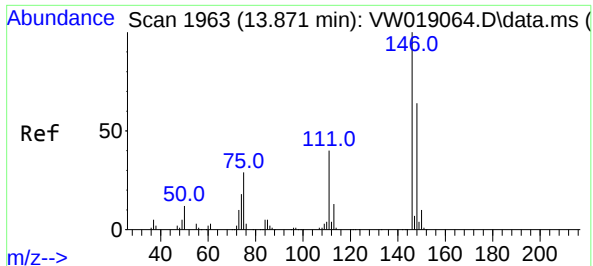
Tgt Ion: 91 Resp: 223559
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.8
134 24.7 12.7 38.0



#90
Hexachloroethane
Concen: 11.17 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion: 117 Resp: 33144
Ion Ratio Lower Upper
117 100
201 74.9 38.4 115.2

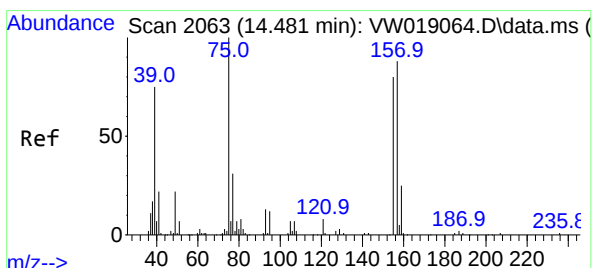
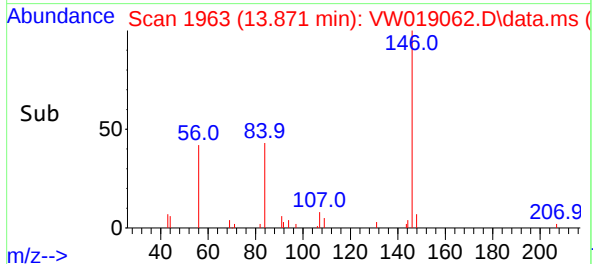
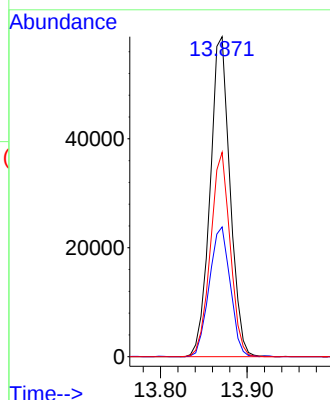
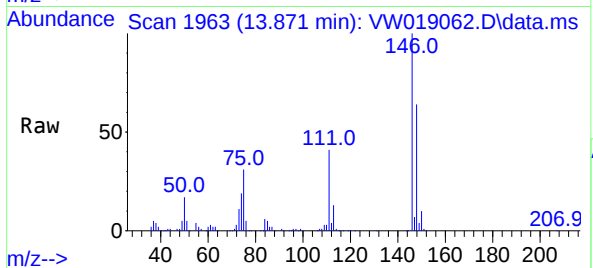




#91
1,2-Dichlorobenzene
Concen: 11.50 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

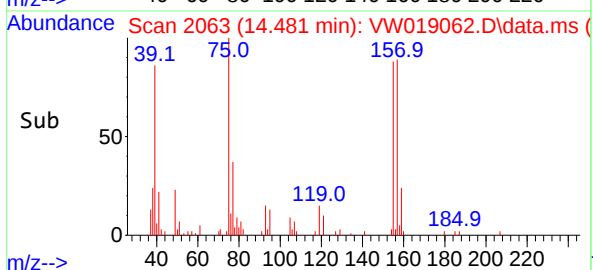
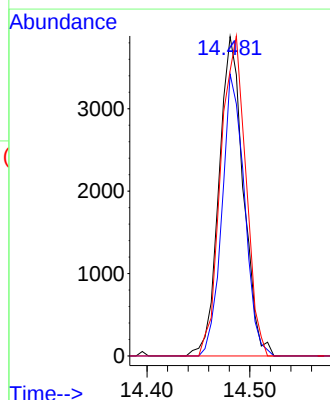
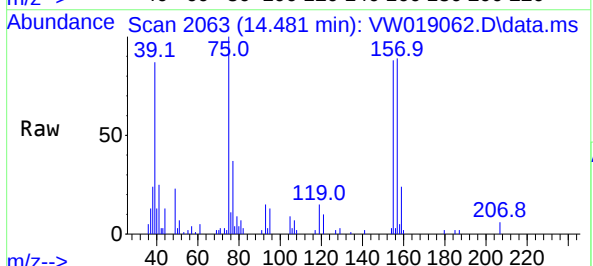
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

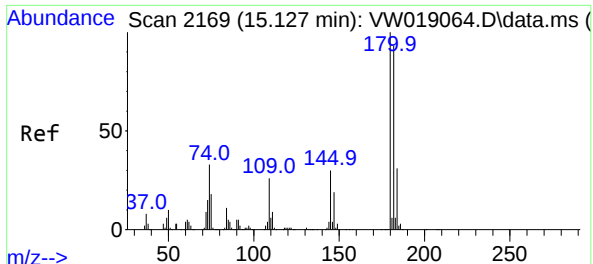
Tgt Ion:	146	Resp:	93986
Ion Ratio	Lower	Upper	
146	100		
111	42.5	21.1	63.1
148	63.1	32.6	97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.85 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion:	75	Resp:	6394
Ion Ratio	Lower	Upper	
75	100		
155	80.8	41.3	124.1
157	102.7	51.2	153.6

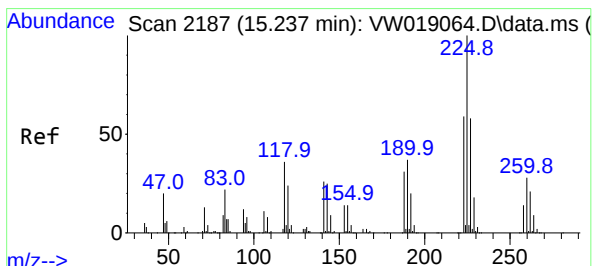
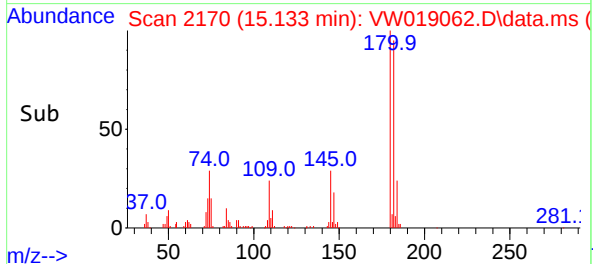
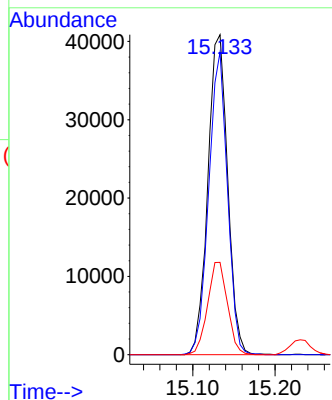
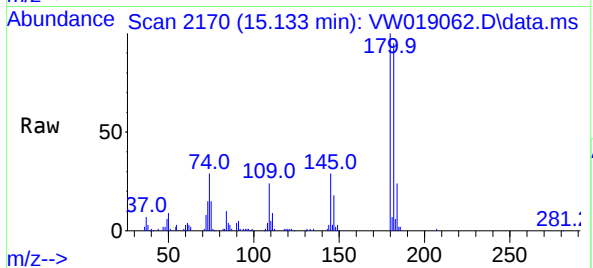




#93
1,2,4-Trichlorobenzene
Concen: 12.39 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

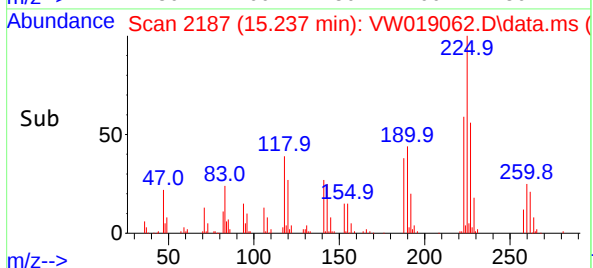
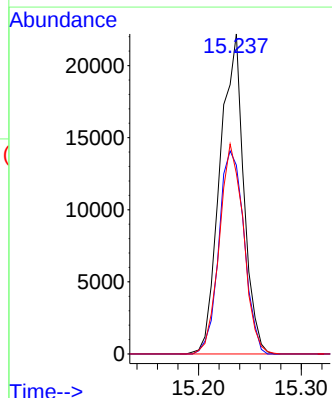
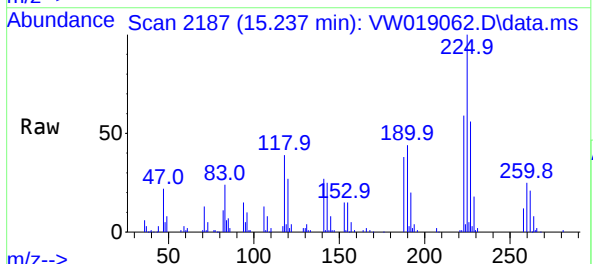
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

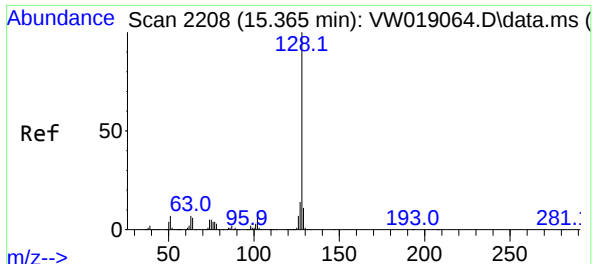
Tgt Ion:180 Resp: 68247
Ion Ratio Lower Upper
180 100
182 89.1 48.9 146.7
145 29.0 15.4 46.1



#94
Hexachlorobutadiene
Concen: 11.23 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion:225 Resp: 35486
Ion Ratio Lower Upper
225 100
223 67.6 29.6 88.8
227 66.8 30.4 91.3

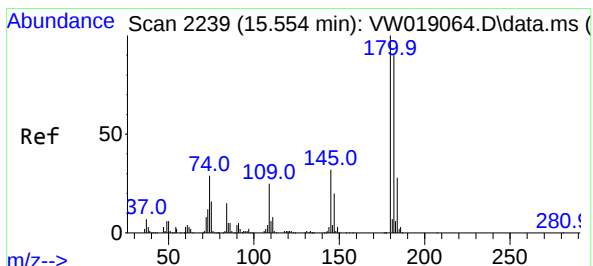
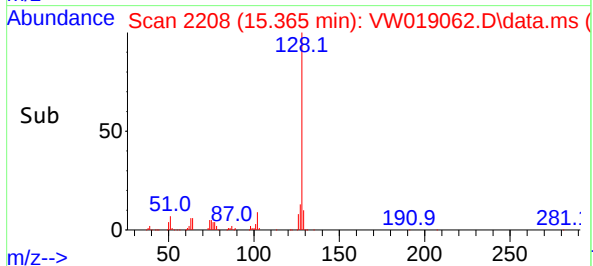
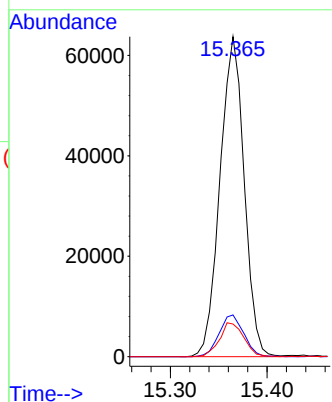
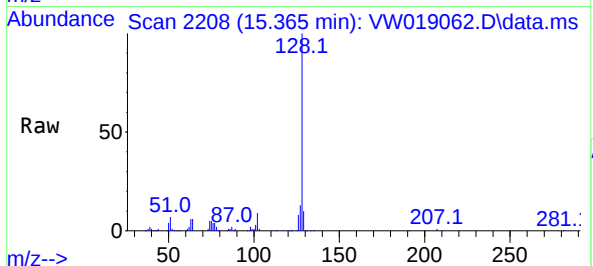




#95
Naphthalene
Concen: 11.08 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 110572
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 10.7 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 11.48 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019062.D
Acq: 24 May 2021 12:00

Tgt Ion:180 Resp: 54577
Ion Ratio Lower Upper
180 100
182 96.9 47.4 142.3
145 33.3 16.1 48.2

