

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052521\
 Data File : VW019079.D
 Acq On : 25 May 2021 16:18
 Operator : SY/VA
 Sample : VW0525SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0525SBS01

Manual Integrations
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 5/27/2021 10:29:33 AM

Quant Time: May 26 03:13:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 24 14:01:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	368394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	625210	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.633	117	553124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	260603	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	238045	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
35) Dibromofluoromethane	7.884	113	211774	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
50) Toluene-d8	10.323	98	858506	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
62) 4-Bromofluorobenzene	12.615	95	292845	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.013	85	47198	18.19	ug/l	96
3) Chloromethane	2.214	50	56419	19.67	ug/l	97
4) Vinyl Chloride	2.367	62	92512	20.58	ug/l	100
5) Bromomethane	2.775	94	77846	21.41	ug/l	97
6) Chloroethane	2.922	64	60096	20.12	ug/l	99
7) Trichlorofluoromethane	3.263	101	45042	17.27	ug/l	94
8) Diethyl Ether	3.684	74	43273	21.05	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.062	101	77457	19.66	ug/l	98
10) Methyl Iodide	4.275	142	114207	20.41	ug/l	99
11) Tert butyl alcohol	5.196	59	24506	108.50	ug/l #	84
12) 1,1-Dichloroethene	4.043	96	78761	19.21	ug/l	91
13) Acrolein	3.897	56	29190	104.60	ug/l	98
14) Allyl chloride	4.665	41	105697	19.29	ug/l	98
15) Acrylonitrile	5.372	53	78515	103.90	ug/l	99
16) Acetone	4.135	43	63993	90.03	ug/l	98
17) Carbon Disulfide	4.385	76	213948	19.29	ug/l	99
18) Methyl Acetate	4.677	43	40069	20.84	ug/l	97
19) Methyl tert-butyl Ether	5.427	73	102754	20.59	ug/l	96
20) Methylene Chloride	4.915	84	109362	22.34	ug/l	95
21) trans-1,2-Dichloroethene	5.427	96	93314	20.40	ug/l	99
22) Diisopropyl ether	6.311	45	217681	20.51	ug/l	99
23) Vinyl Acetate	6.256	43	706066	100.92	ug/l	99
24) 1,1-Dichloroethane	6.220	63	170379	20.72	ug/l	99
25) 2-Butanone	7.177	43	105547	100.60	ug/l	97
26) 2,2-Dichloropropane	7.171	77	89253	18.99	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	104081	20.71	ug/l	99
28) Bromochloromethane	7.512	49	67853	20.85	ug/l	99
29) Tetrahydrofuran	7.537	42	60302	101.46	ug/l	98
30) Chloroform	7.677	83	172102	20.77	ug/l	94
31) Cyclohexane	7.957	56	133925	19.15	ug/l	95
32) 1,1,1-Trichloroethane	7.878	97	126534	19.86	ug/l	98
36) 1,1-Dichloropropene	8.085	75	133323	19.11	ug/l	99
37) Ethyl Acetate	7.256	43	51609	20.46	ug/l	99
38) Carbon Tetrachloride	8.067	117	117335	18.94	ug/l	97
39) Methylcyclohexane	9.335	83	144318	18.61	ug/l	99
40) Benzene	8.323	78	381669	20.07	ug/l	99

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Quant Time: May 26 03:13:58 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	28681	19.46	ug/l	92
42) 1,2-Dichloroethane	8.402	62	114349	20.38	ug/l	99
43) Isopropyl Acetate	8.427	43	95028	19.54	ug/l	99
44) Trichloroethene	9.091	130	95836	19.17	ug/l	96
45) 1,2-Dichloropropane	9.372	63	92150	19.96	ug/l	96
46) Dibromomethane	9.457	93	48257	20.09	ug/l	98
47) Bromodichloromethane	9.646	83	122638	19.81	ug/l	95
48) Methyl methacrylate	9.439	41	42410	18.65	ug/l	97
49) 1,4-Dioxane	9.463	88	11935	413.64	ug/l #	80
51) 4-Methyl-2-Pentanone	10.207	43	245228	99.28	ug/l	98
52) Toluene	10.390	92	239285	19.75	ug/l	98
53) t-1,3-Dichloropropene	10.609	75	116030	18.83	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	140464	19.22	ug/l	96
55) 1,1,2-Trichloroethane	10.786	97	67131	19.74	ug/l	95
56) Ethyl methacrylate	10.646	69	82867	19.45	ug/l	99
57) 1,3-Dichloropropane	10.932	76	121932	20.09	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.926	63	217348	100.99	ug/l	100
59) 2-Hexanone	10.969	43	162510	97.84	ug/l	98
60) Dibromochloromethane	11.127	129	72168	19.01	ug/l	97
61) 1,2-Dibromoethane	11.237	107	63397	19.81	ug/l	97
64) Tetrachloroethene	10.859	164	80675	20.34	ug/l	90
65) Chlorobenzene	11.658	112	251331	20.42	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	85718	20.37	ug/l	98
67) Ethyl Benzene	11.731	91	459275	19.69	ug/l	99
68) m/p-Xylenes	11.841	106	345387	40.35	ug/l	100
69) o-Xylene	12.170	106	158610	19.62	ug/l	98
70) Styrene	12.182	104	270368	20.01	ug/l	100
71) Bromoform	12.353	173	39362	19.43	ug/l #	99
73) Isopropylbenzene	12.463	105	444458	20.90	ug/l	98
74) N-amyl acetate	12.274	43	87734	20.54	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.712	83	79378	21.87	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	51179m	20.60	ug/l	
77) Bromobenzene	12.749	156	101234	22.28	ug/l	98
78) n-propylbenzene	12.804	91	539310	20.47	ug/l	100
79) 2-Chlorotoluene	12.889	91	310383	20.89	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	374474	20.88	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.511	75	20786	18.89	ug/l	94
82) 4-Chlorotoluene	12.987	91	321770	20.55	ug/l	100
83) tert-Butylbenzene	13.206	119	314420	20.57	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	371550	20.76	ug/l	100
85) sec-Butylbenzene	13.383	105	467402	20.38	ug/l	99
86) p-Isopropyltoluene	13.499	119	404395	20.70	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	194685	20.69	ug/l	98
88) 1,4-Dichlorobenzene	13.572	146	188803	20.37	ug/l	98
89) n-Butylbenzene	13.822	91	392768	20.09	ug/l	98
90) Hexachloroethane	14.090	117	63102	20.43	ug/l	91
91) 1,2-Dichlorobenzene	13.865	146	170454	20.81	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.480	75	12201	21.17	ug/l	93
93) 1,2,4-Trichlorobenzene	15.133	180	115411	20.40	ug/l	97
94) Hexachlorobutadiene	15.236	225	63128	19.75	ug/l	94
95) Naphthalene	15.364	128	211691	21.33	ug/l	99
96) 1,2,3-Trichlorobenzene	15.553	180	99682	20.79	ug/l	98

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ClientSampleId :
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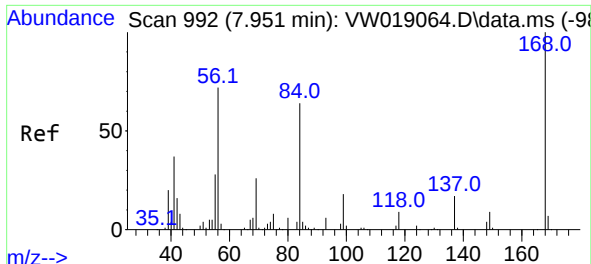
Manual Integrations
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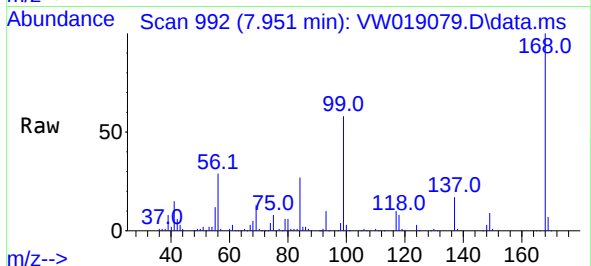
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QLast Update : Mon May 24 14:01:57 2021
Response via : Initial Calibration

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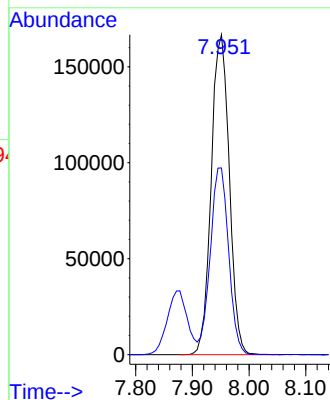
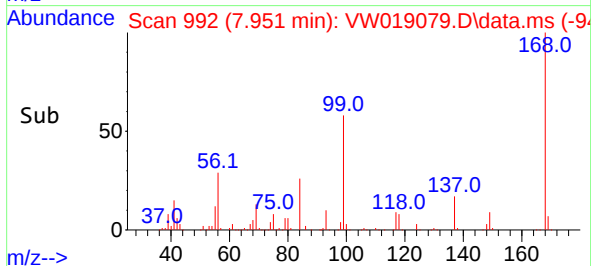
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



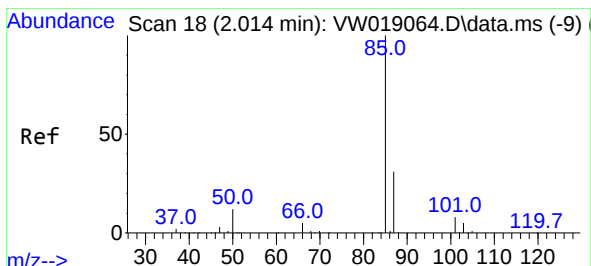
Tgt Ion:168 Resp: 368394
Ion Ratio Lower Upper
168 100
99 58.3 48.8 73.2



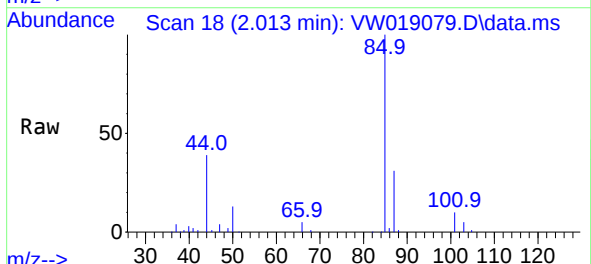
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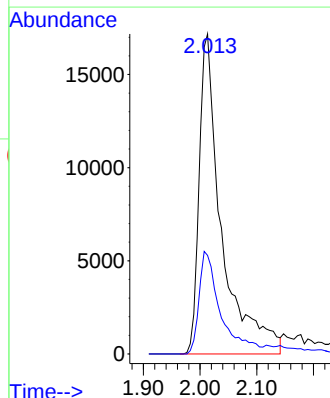
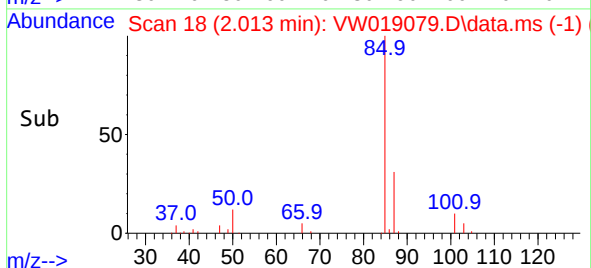
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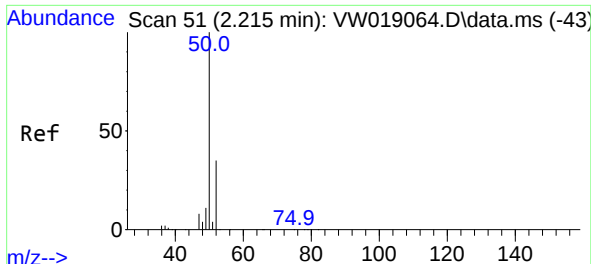


#2
Dichlorodifluoromethane
Concen: 18.19 ug/l
RT: 2.013 min Scan# 18
Delta R.T. -0.001 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



Tgt Ion: 85 Resp: 47198
Ion Ratio Lower Upper
85 100
87 30.8 16.7 50.0





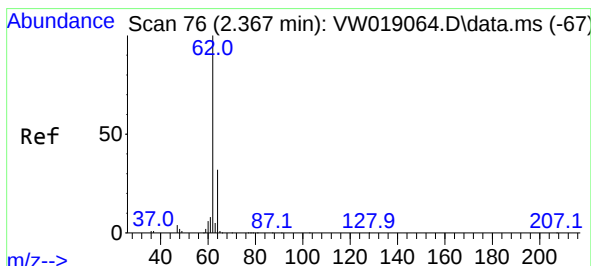
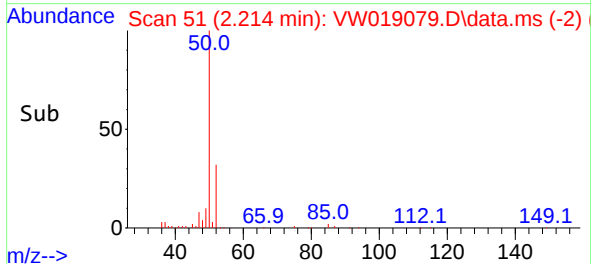
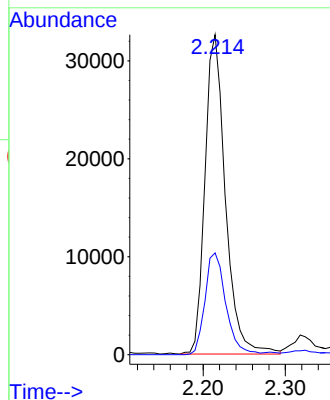
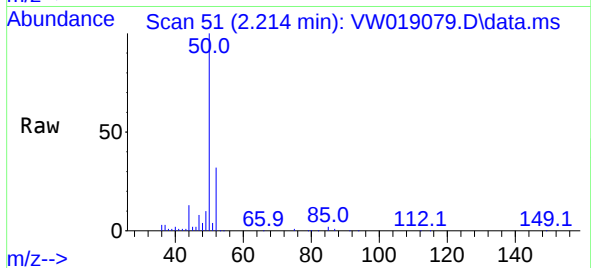
#3
Chloromethane
Concen: 19.67 ug/l
RT: 2.214 min Scan# 51
Delta R.T. -0.001 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion: 50 Resp: 56419
Ion Ratio Lower Upper
50 100
52 31.9 26.9 40.3

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

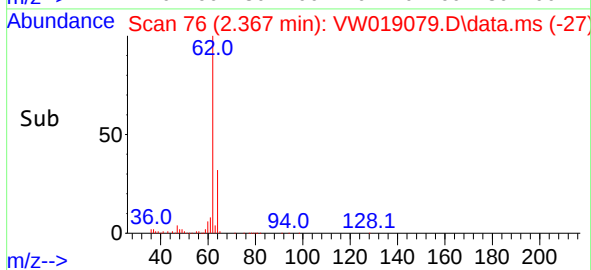
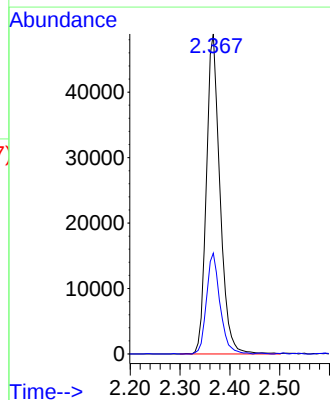
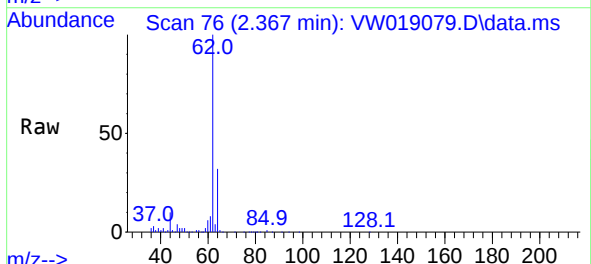
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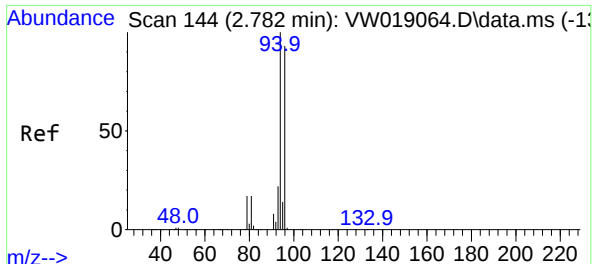
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#4
Vinyl Chloride
Concen: 20.58 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion: 62 Resp: 92512
Ion Ratio Lower Upper
62 100
64 31.5 25.3 37.9





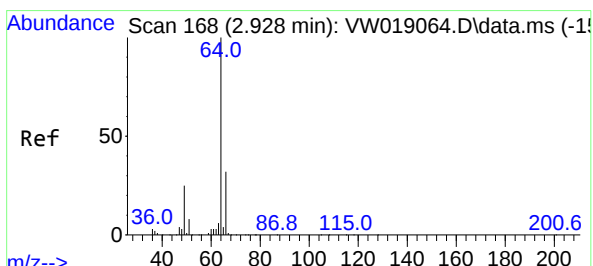
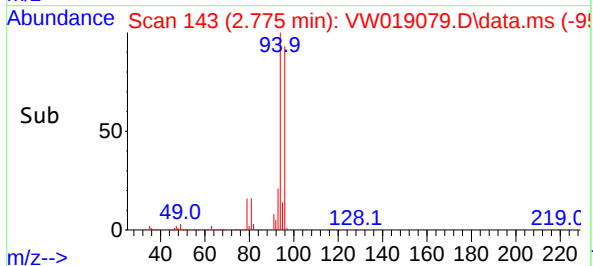
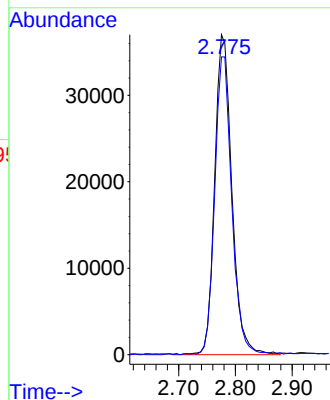
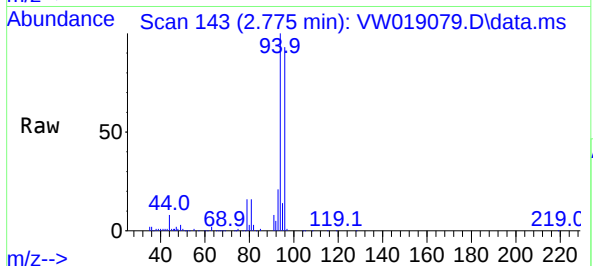
#5
Bromomethane
Concen: 21.41 ug/l
RT: 2.775 min Scan# 143
Delta R.T. -0.007 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion: 94 Resp: 77846
Ion Ratio Lower Upper
94 100
96 93.0 76.4 114.6

Instrument :
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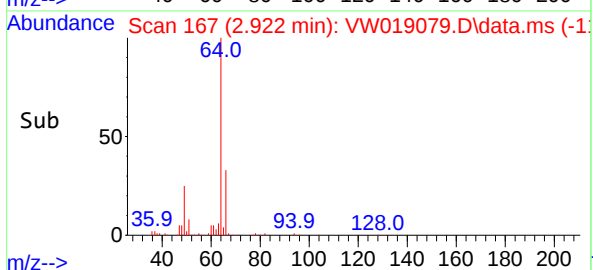
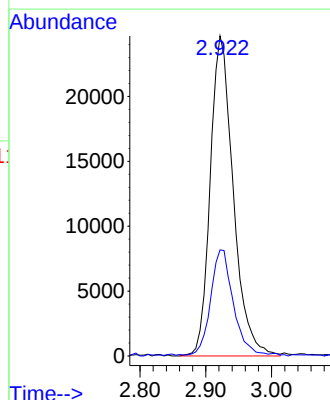
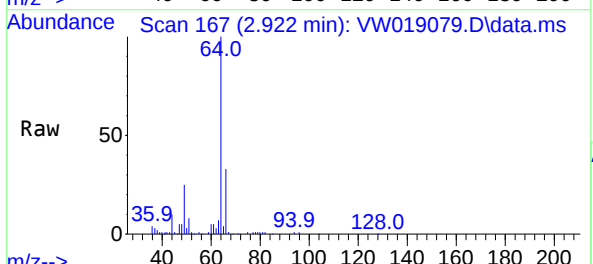
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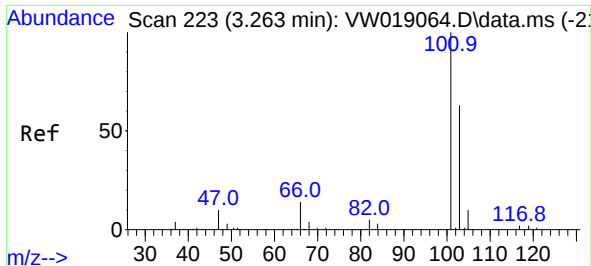
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#6
Chloroethane
Concen: 20.12 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion: 64 Resp: 60096
Ion Ratio Lower Upper
64 100
66 32.8 25.9 38.9





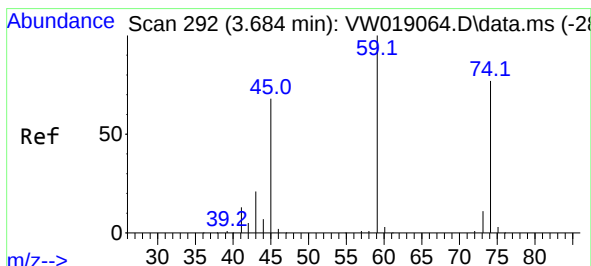
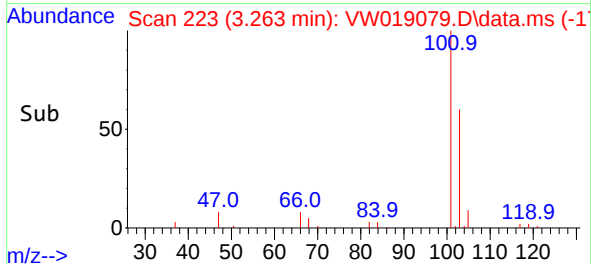
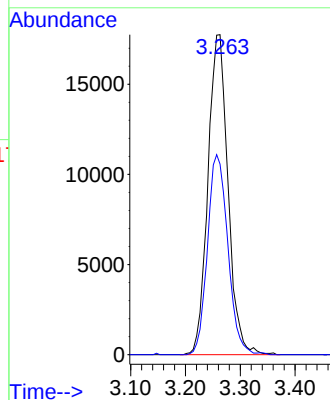
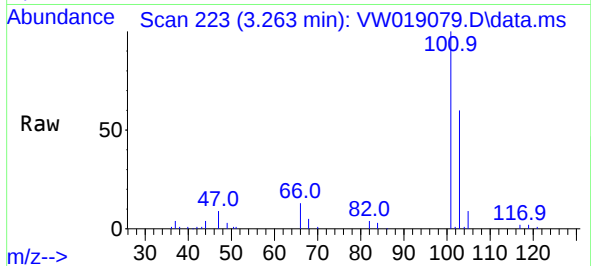
#7
Trichlorofluoromethane
Concen: 17.27 ug/l
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion:101 Resp: 45042
Ion Ratio Lower Upper
101 100
103 59.5 51.4 77.2

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

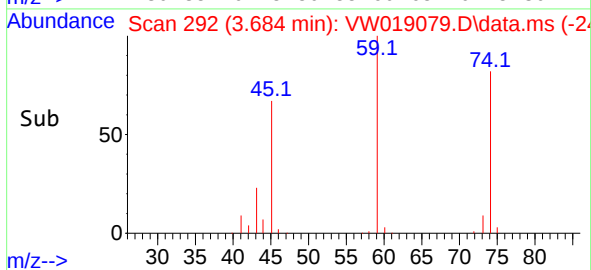
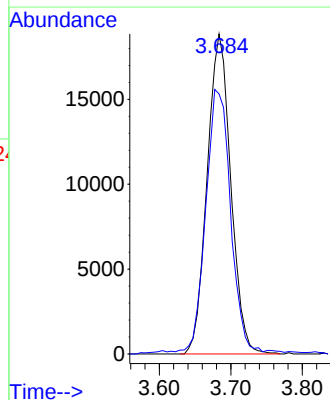
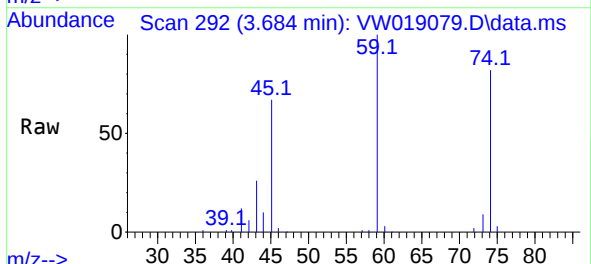
Manual Integrations
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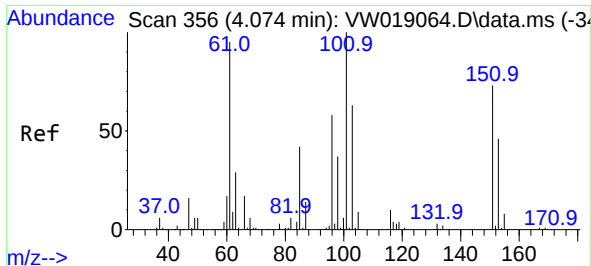
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#8
Diethyl Ether
Concen: 21.05 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion: 74 Resp: 43273
Ion Ratio Lower Upper
74 100
45 85.1 43.3 129.8





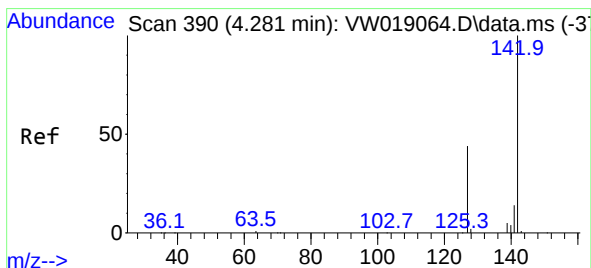
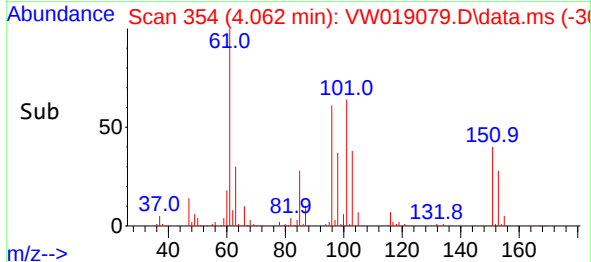
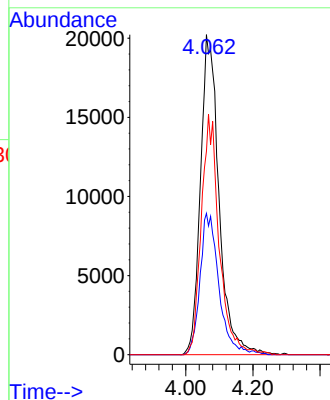
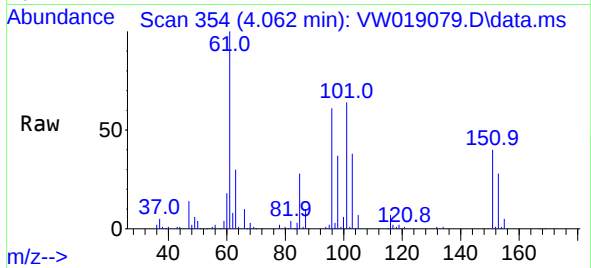
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1,1,2-Trichlorotrifluoroethane
Concen: 19.66 ug/l
RT: 4.062 min Scan# 354
Delta R.T. -0.012 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion:101 Resp: 77457
Ion Ratio Lower Upper
101 100
85 44.7 35.9 53.9
151 72.3 59.8 89.6

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

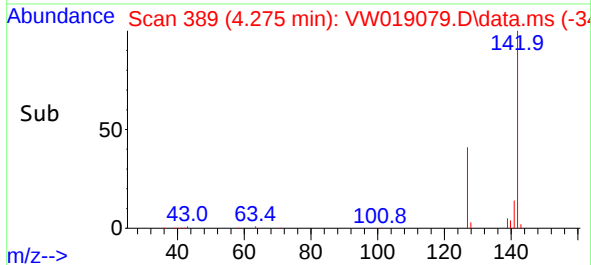
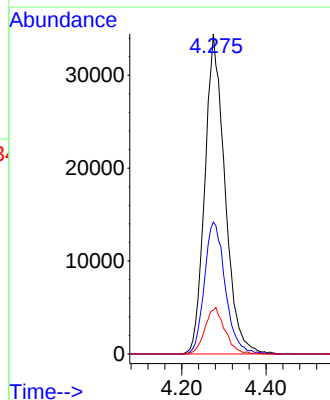
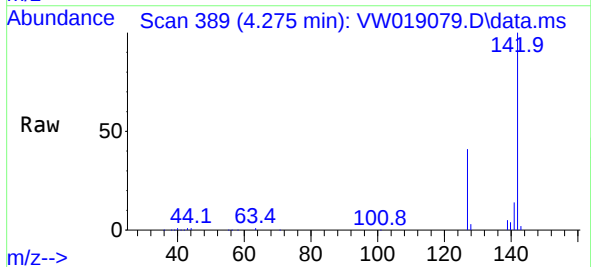
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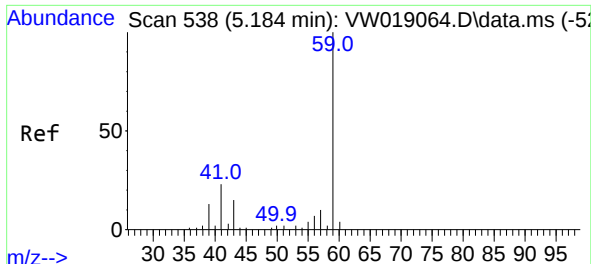
MMDadoda
5/27/2021 10:29:33 AM



#10
Methyl Iodide
Concen: 20.41 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

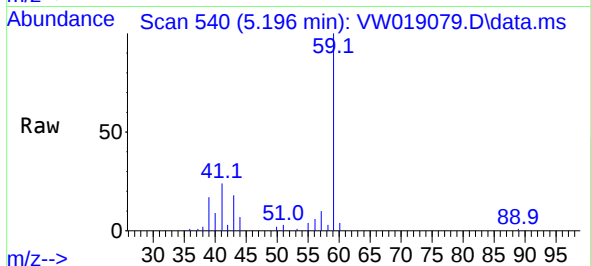
Tgt Ion:142 Resp: 114207
Ion Ratio Lower Upper
142 100
127 42.8 33.7 50.5
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 108.50 ug/l
RT: 5.196 min Scan# 540
Delta R.T. 0.012 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

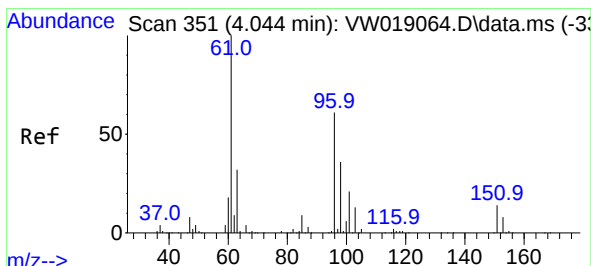
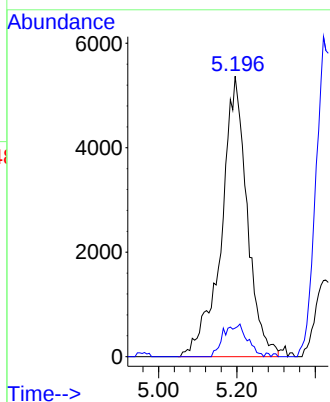
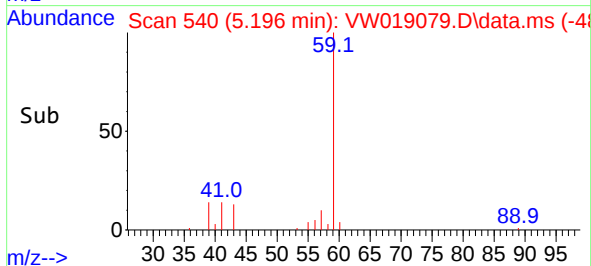
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01



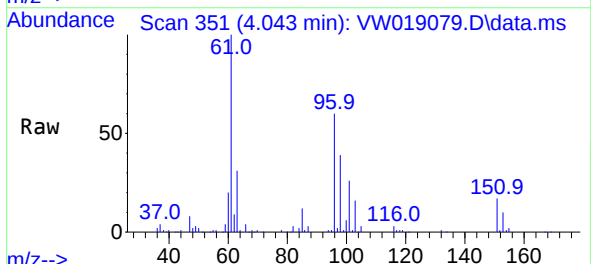
Tgt Ion: 59 Resp: 24506
Ion Ratio Lower Upper
59 100
57 4.9 8.9 13.3#

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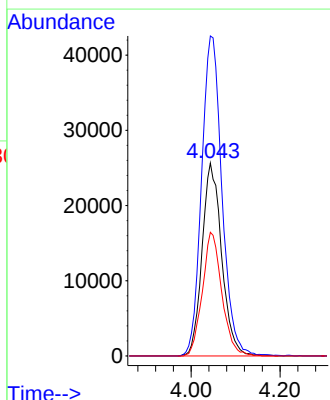
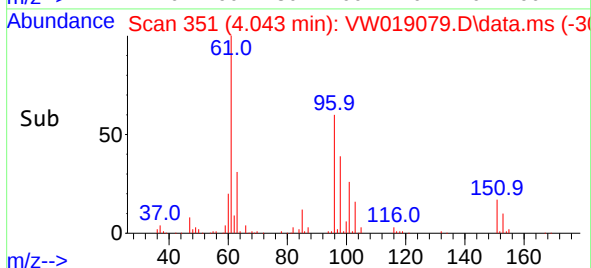
MMDadoda
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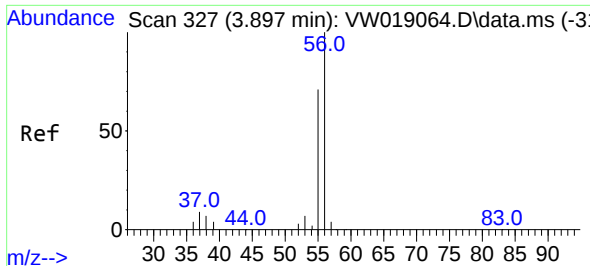


#12
1,1-Dichloroethene
Concen: 19.21 ug/l
RT: 4.043 min Scan# 351
Delta R.T. -0.001 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

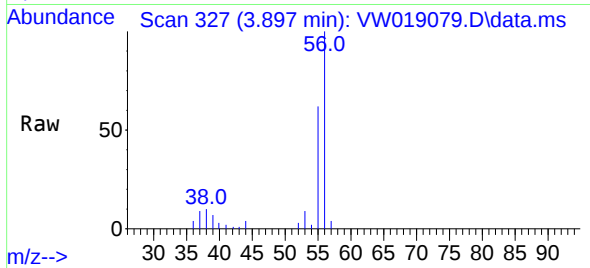


Tgt Ion: 96 Resp: 78761
Ion Ratio Lower Upper
96 100
61 165.8 123.0 184.4
98 64.1 47.5 71.3

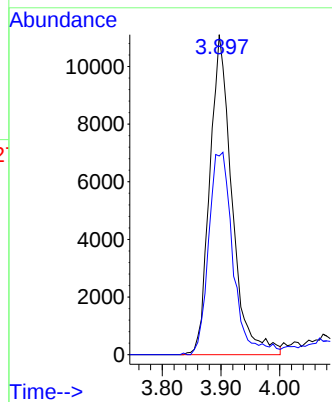
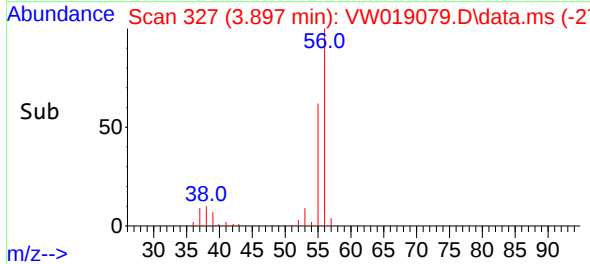




#13
Acrolein
Concen: 104.60 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



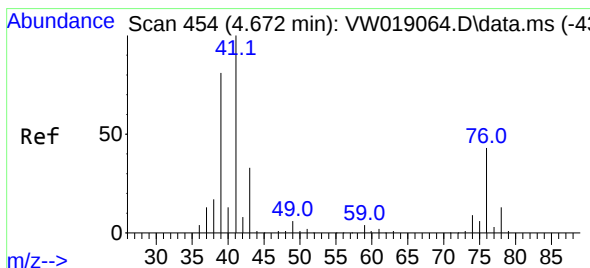
Tgt Ion: 56 Resp: 29190
Ion Ratio Lower Upper
56 100
55 69.4 56.7 85.1



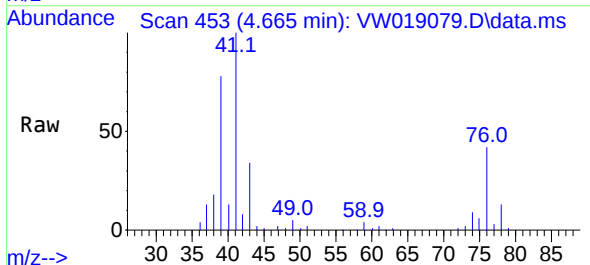
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

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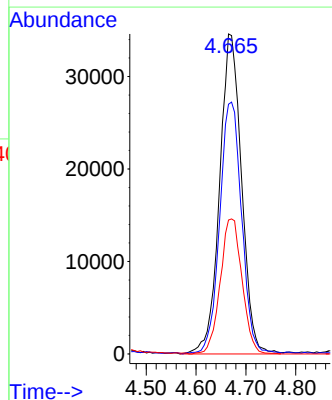
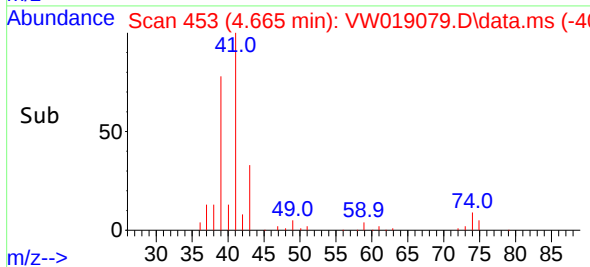
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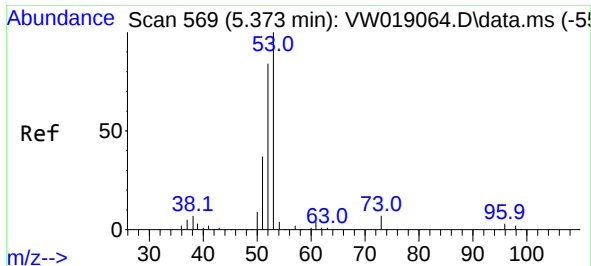


#14
Allyl chloride
Concen: 19.29 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.007 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



Tgt Ion: 41 Resp: 105697
Ion Ratio Lower Upper
41 100
39 79.0 63.9 95.9
76 41.9 35.1 52.7





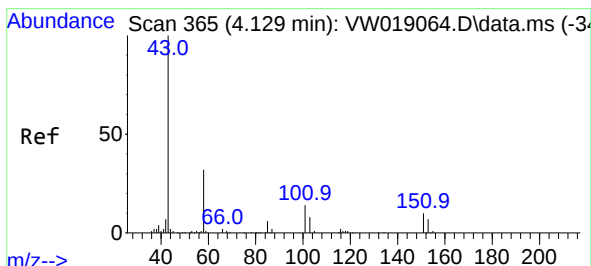
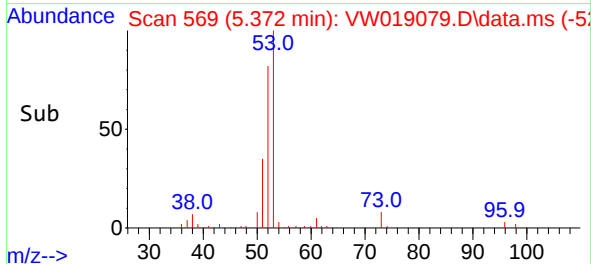
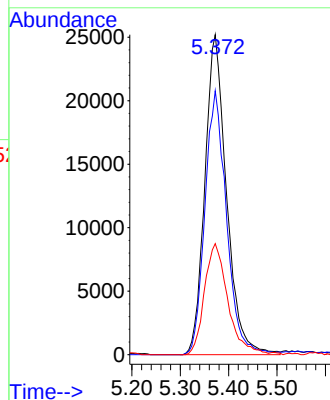
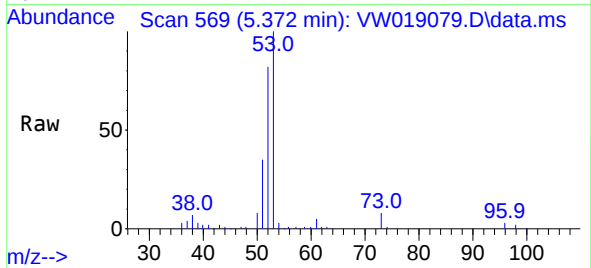
#15
Acrylonitrile
Concen: 103.90 ug/l
RT: 5.372 min Scan# 569
Delta R.T. -0.001 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion:	53	Resp:	78515
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.5	99.7
51	37.4	29.8	44.8

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

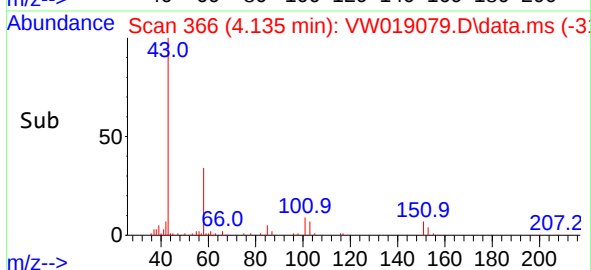
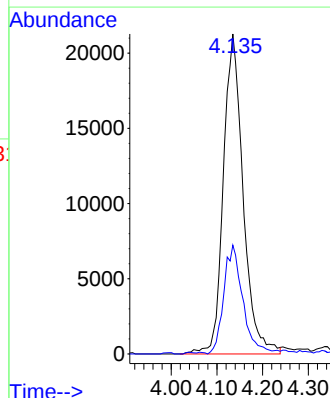
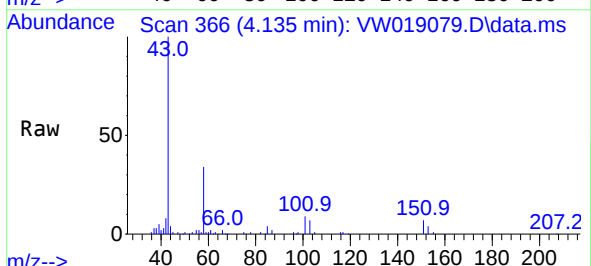
Manual Integrations
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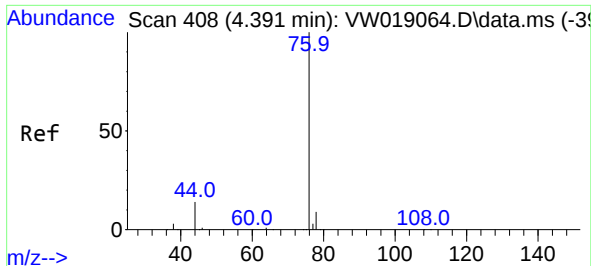
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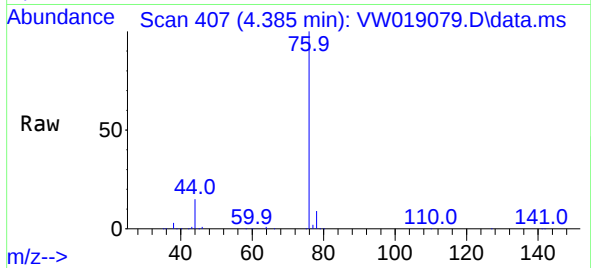
#16
Acetone
Concen: 90.03 ug/l
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion:	43	Resp:	63993
Ion	Ratio	Lower	Upper
43	100		
58	34.0	26.4	39.6

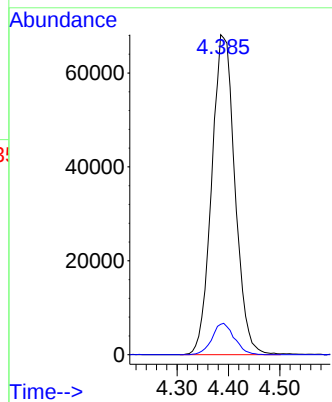
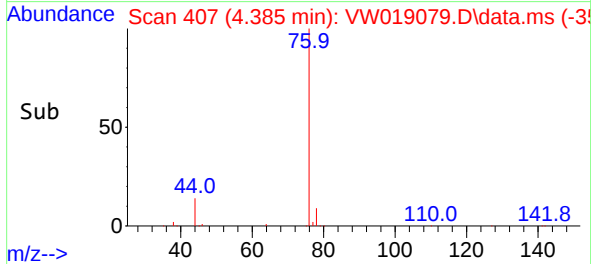




#17
Carbon Disulfide
Concen: 19.29 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



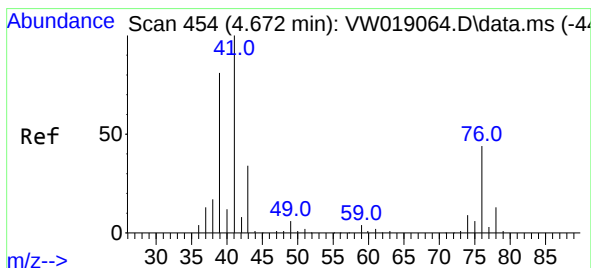
Tgt Ion: 76 Resp: 213948
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2



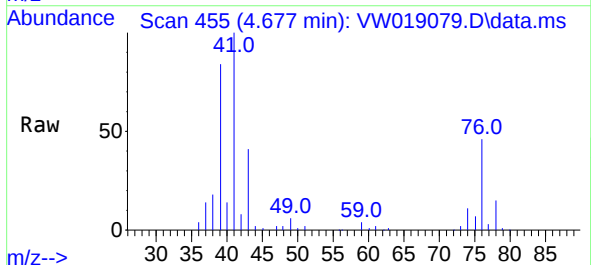
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

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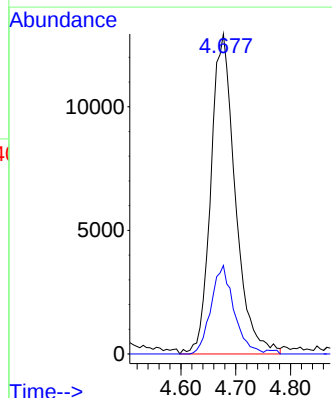
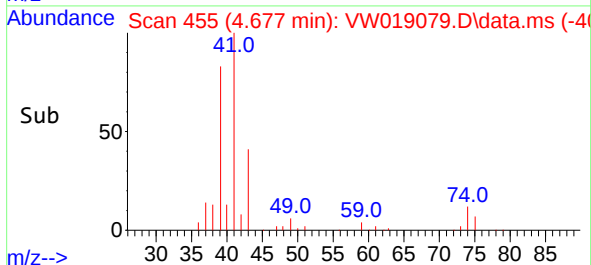
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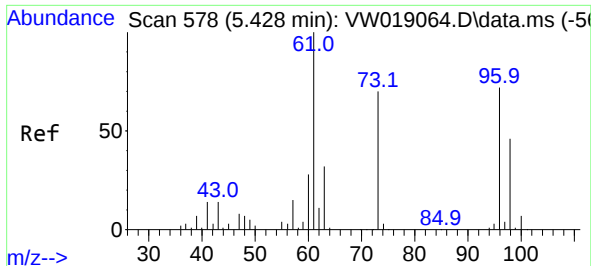


#18
Methyl Acetate
Concen: 20.84 ug/l
RT: 4.677 min Scan# 455
Delta R.T. 0.005 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



Tgt Ion: 43 Resp: 40069
Ion Ratio Lower Upper
43 100
74 25.9 21.8 32.8





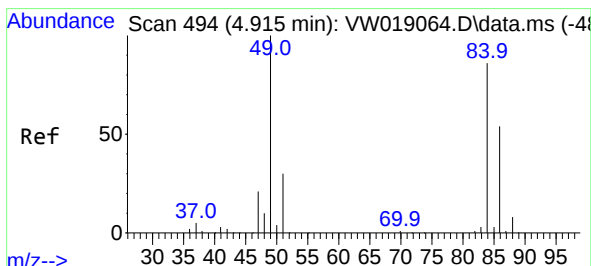
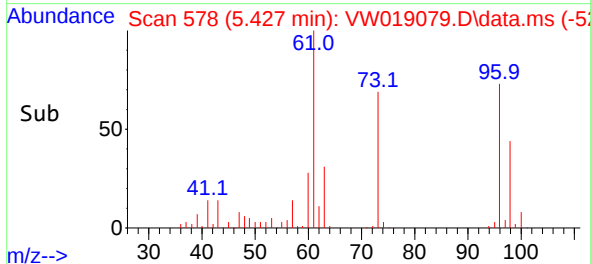
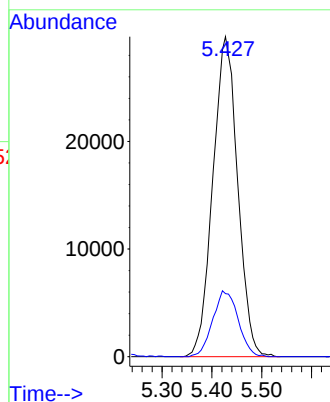
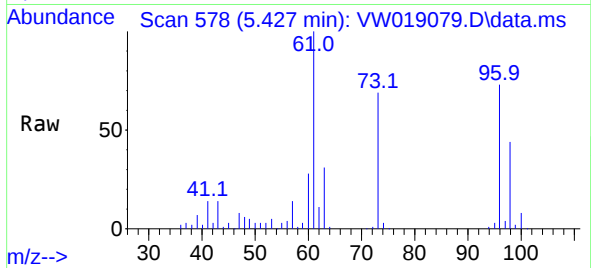
#19
Methyl tert-butyl Ether
Concen: 20.59 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.001 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion: 73 Resp: 102754
Ion Ratio Lower Upper
73 100
57 19.7 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

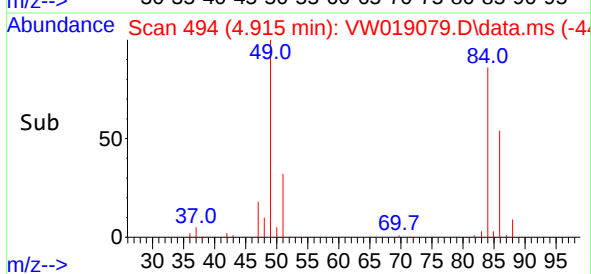
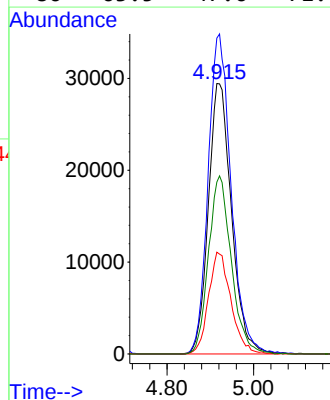
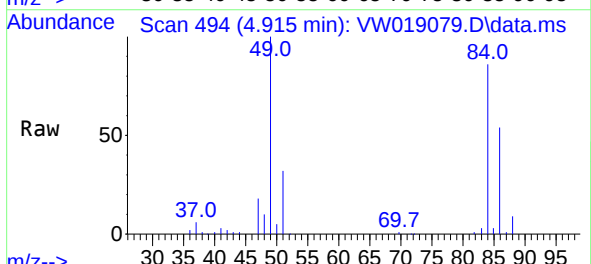
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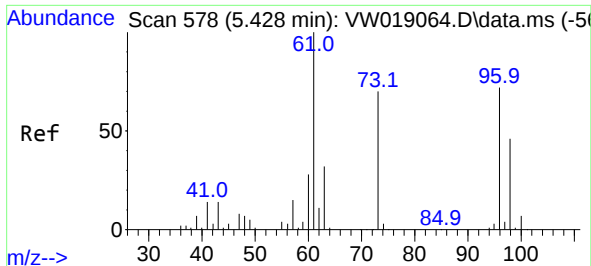
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5/27/2021 10:29:33 AM



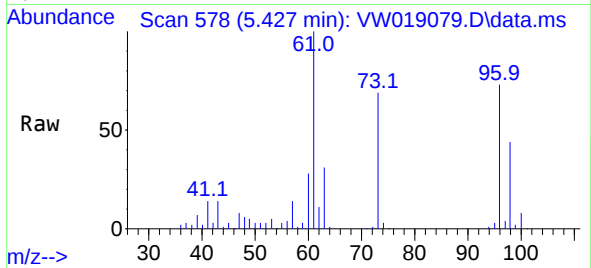
#20
Methylene Chloride
Concen: 22.34 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion: 84 Resp: 109362
Ion Ratio Lower Upper
84 100
49 116.8 90.4 135.6
51 37.6 27.1 40.7
86 63.5 47.6 71.4



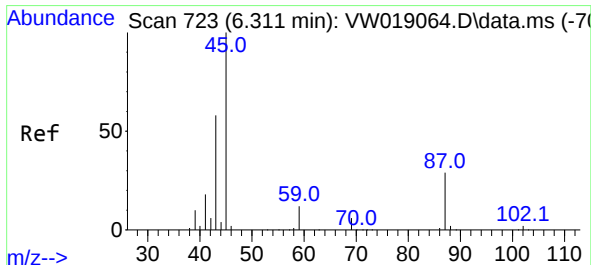
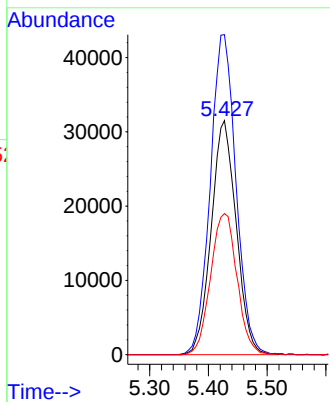
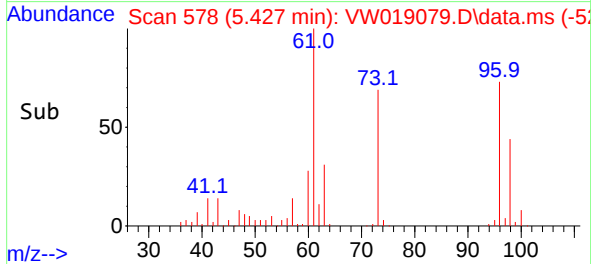


#21
trans-1,2-Dichloroethene
Concen: 20.40 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.001 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

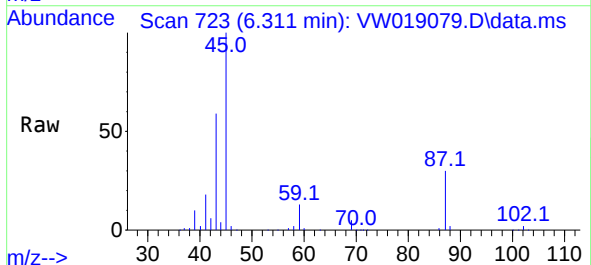


Tgt Ion: 96 Resp: 93314

Ion	Ratio	Lower	Upper
96	100		
61	136.7	108.5	162.7
98	60.3	49.4	74.0

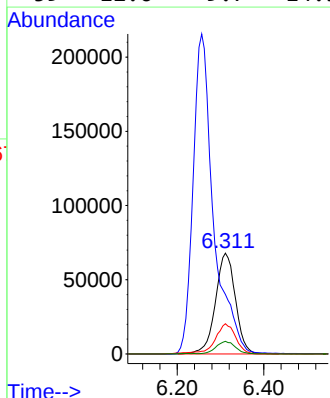
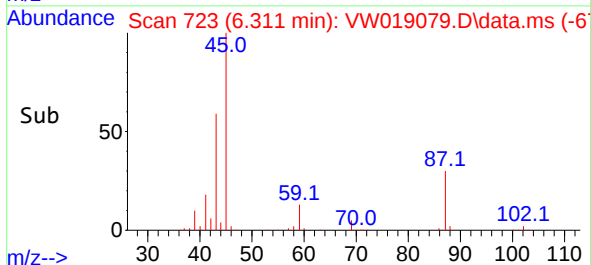


#22
Diisopropyl ether
Concen: 20.51 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



Tgt Ion: 45 Resp: 217681

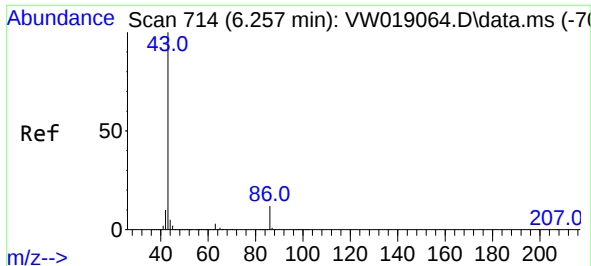
Ion	Ratio	Lower	Upper
45	100		
43	58.4	46.1	69.1
87	30.0	23.4	35.2
59	12.6	9.7	14.5



Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

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5/27/2021 10:29:33 AM



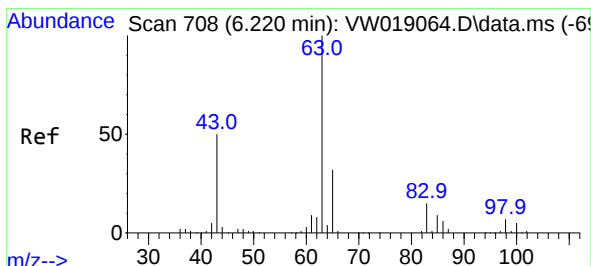
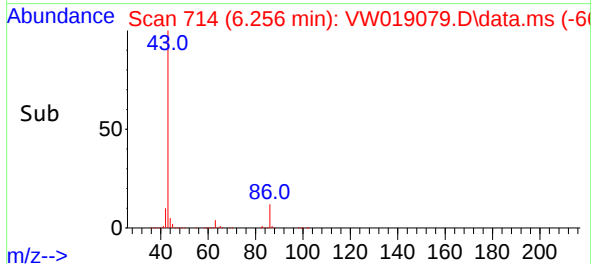
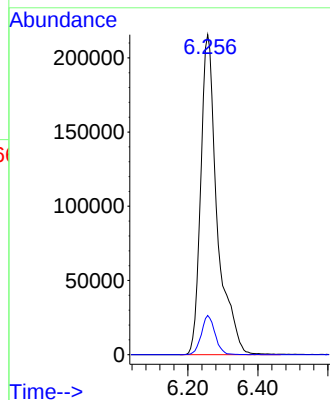
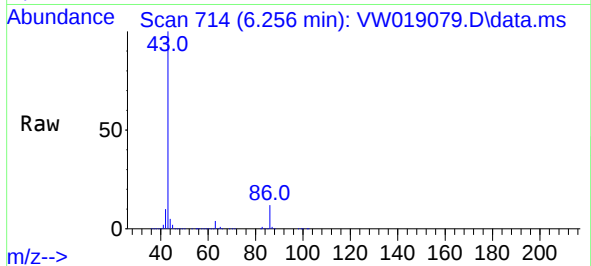
#23
Vinyl Acetate
Concen: 100.92 ug/l
RT: 6.256 min Scan# 714
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion: 43 Resp: 706066
Ion Ratio Lower Upper
43 100
86 12.3 9.6 14.4

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

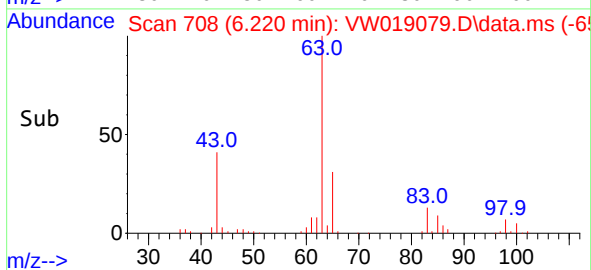
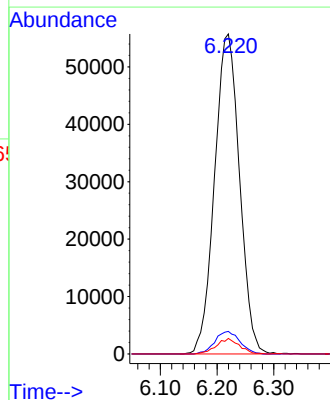
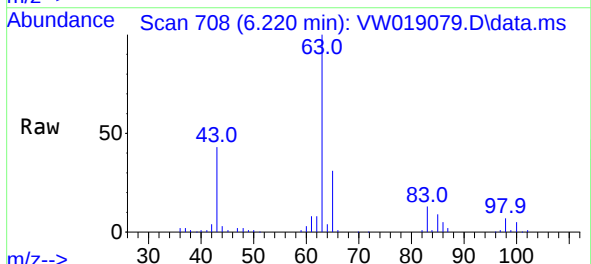
Manual Integrations
APPROVED

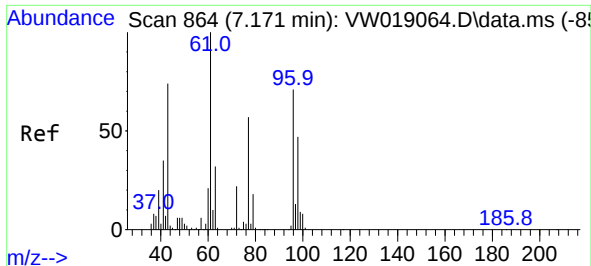
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5/27/2021 10:29:33 AM



#24
1,1-Dichloroethane
Concen: 20.72 ug/l
RT: 6.220 min Scan# 708
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion: 63 Resp: 170379
Ion Ratio Lower Upper
63 100
98 7.1 3.6 10.9
100 4.9 2.3 6.8





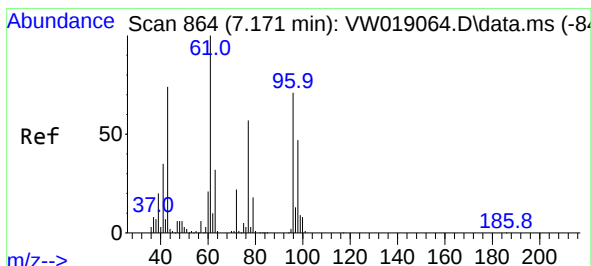
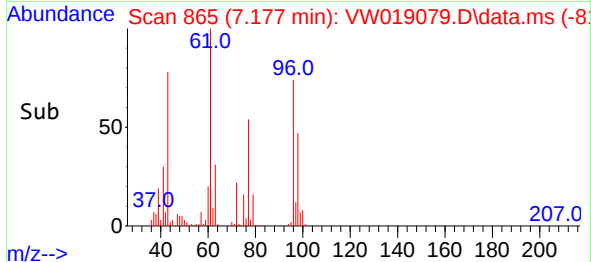
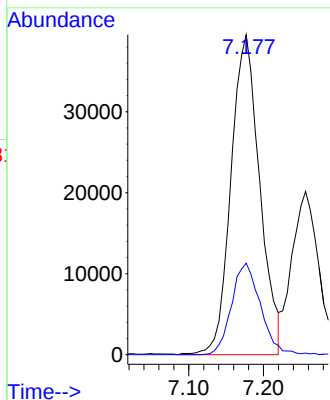
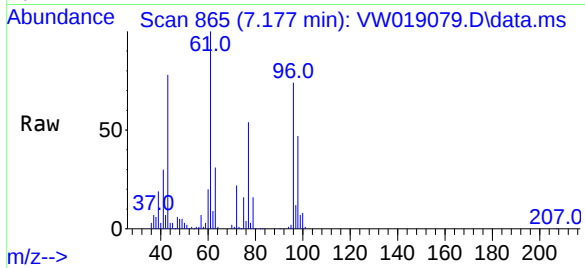
#25
2-Butanone
Concen: 100.60 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion: 43 Resp: 105547
Ion Ratio Lower Upper
43 100
72 28.6 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

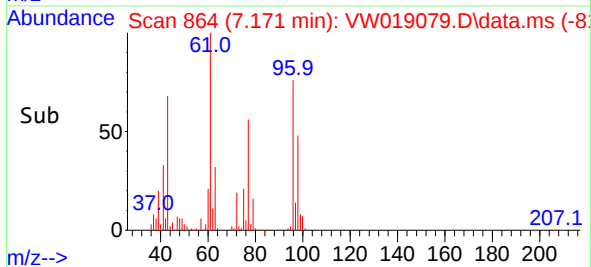
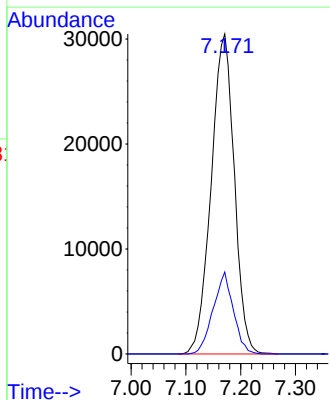
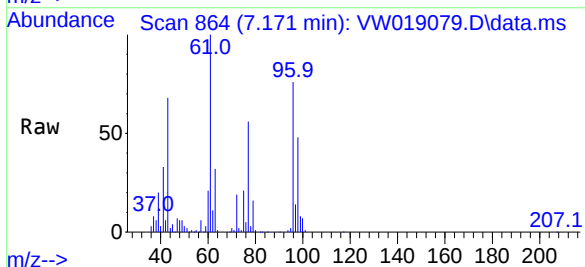
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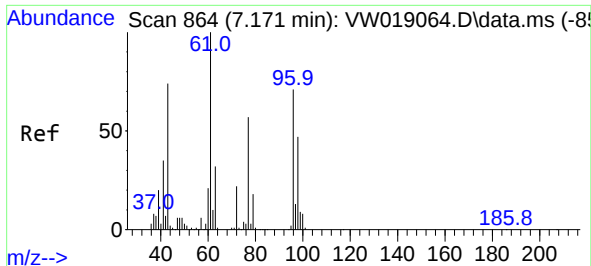
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5/27/2021 10:29:33 AM



#26
2,2-Dichloropropane
Concen: 18.99 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion: 77 Resp: 89253
Ion Ratio Lower Upper
77 100
97 22.4 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 20.71 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW019079.D

Acq: 25 May 2021 16:18

Tgt Ion:	96	Resp:	104081
Ion	Ratio	Lower	Upper
96	100		
61	142.1	0.0	281.2
98	64.2	0.0	127.4

Instrument :

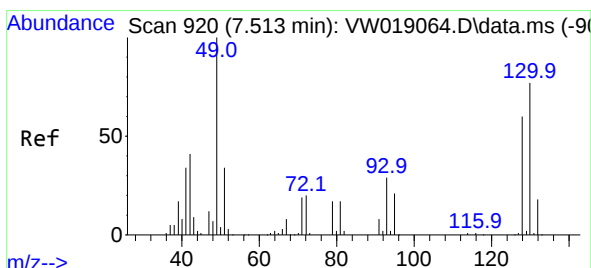
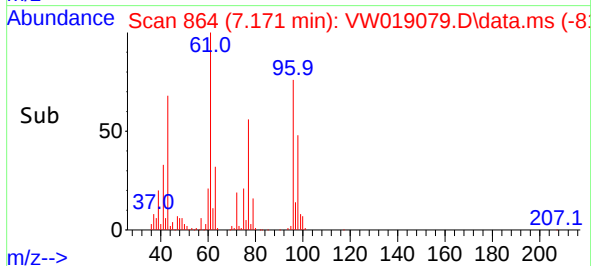
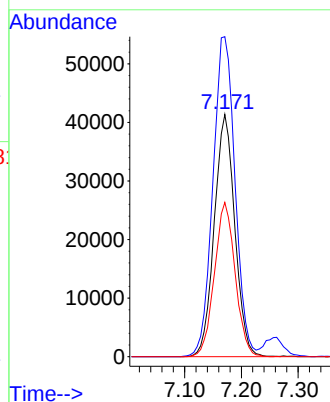
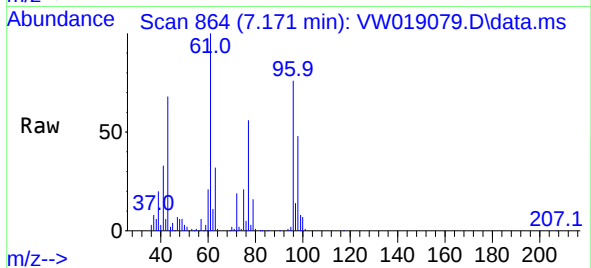
MSVOA_W

ClientSampleId :

VW0525SBSD01

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#28

Bromochloromethane

Concen: 20.85 ug/l

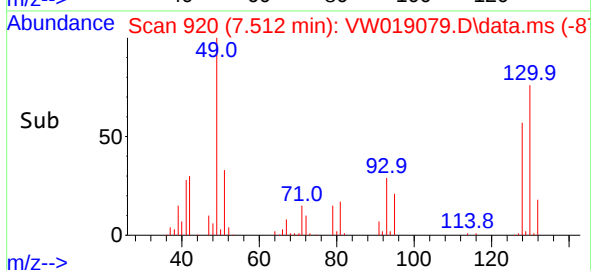
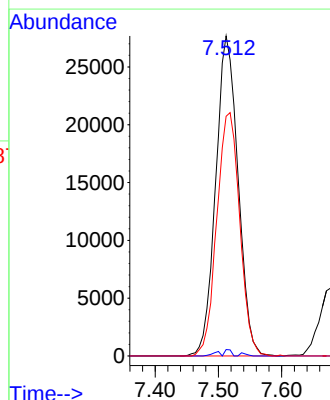
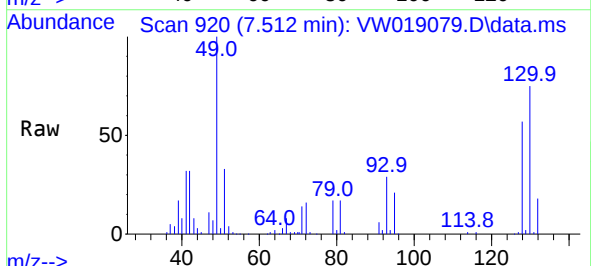
RT: 7.512 min Scan# 920

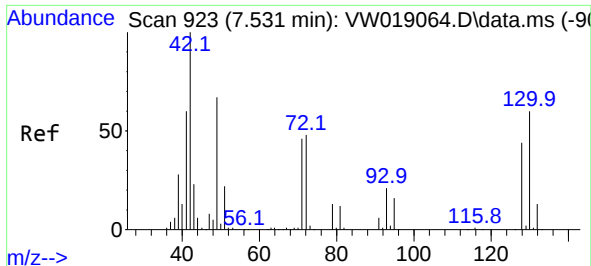
Delta R.T. -0.000 min

Lab File: VW019079.D

Acq: 25 May 2021 16:18

Tgt Ion:	49	Resp:	67853
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	4.4
130	77.9	63.0	94.4





#29

Tetrahydrofuran

Concen: 101.46 ug/l

RT: 7.537 min Scan# 924

Delta R.T. 0.006 min

Lab File: VW019079.D

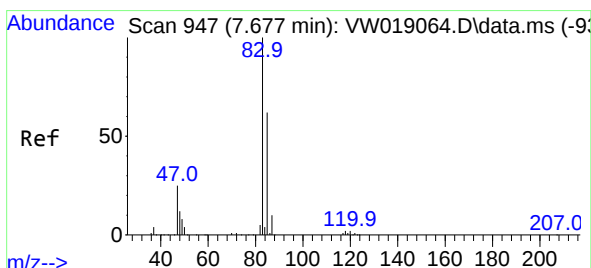
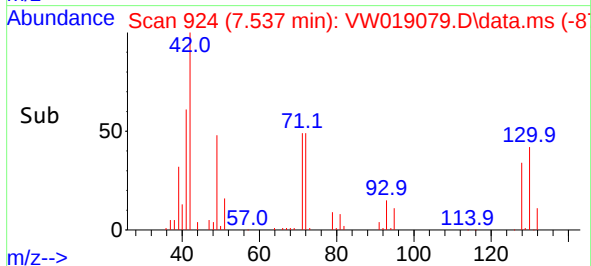
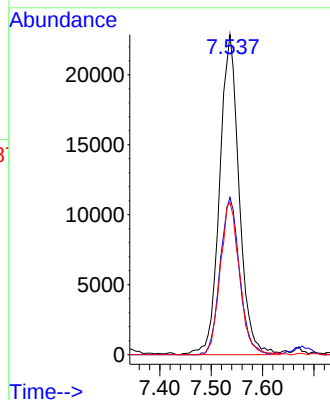
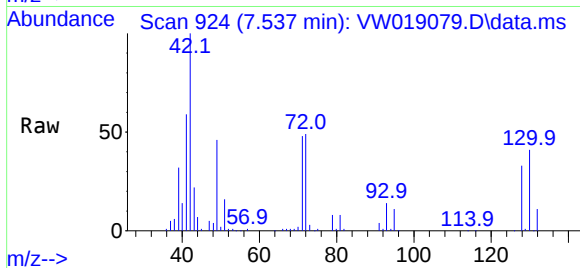
Acq: 25 May 2021 16:18

Tgt Ion:	42	Resp:	60302
Ion	Ratio	Lower	Upper
42	100		
72	48.6	40.1	60.1
71	47.3	38.3	57.5

Instrument :
MSVOA_W
ClientSampleId :
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#30

Chloroform

Concen: 20.77 ug/l

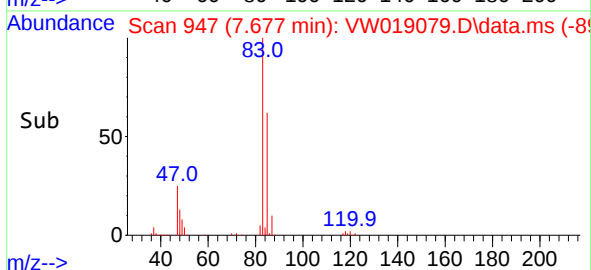
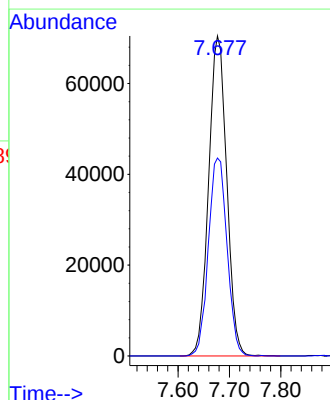
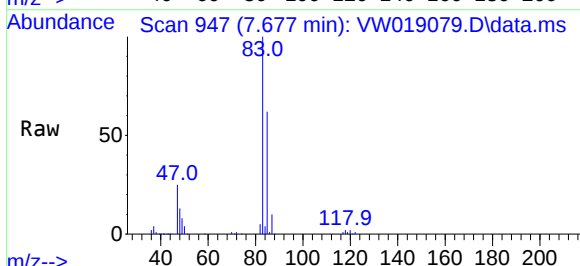
RT: 7.677 min Scan# 947

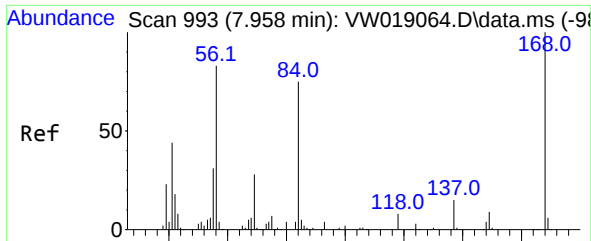
Delta R.T. -0.000 min

Lab File: VW019079.D

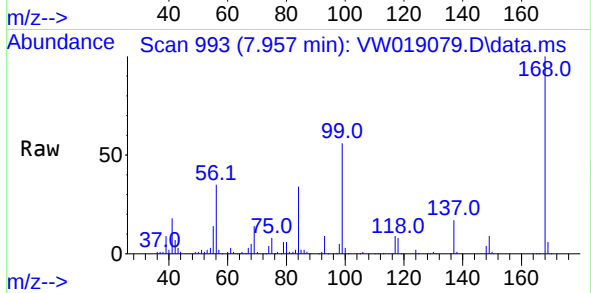
Acq: 25 May 2021 16:18

Tgt Ion:	83	Resp:	172102
Ion	Ratio	Lower	Upper
83	100		
85	61.9	53.4	80.0

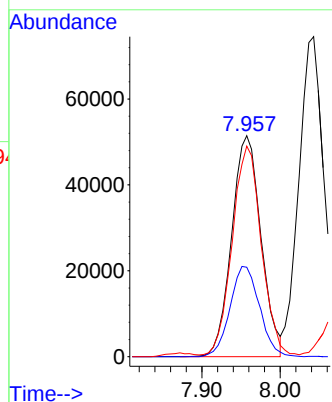
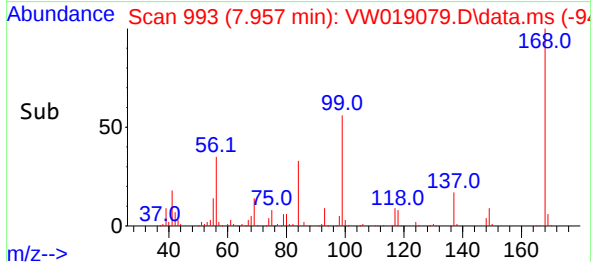




#31
Cyclohexane
Concen: 19.15 ug/l
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



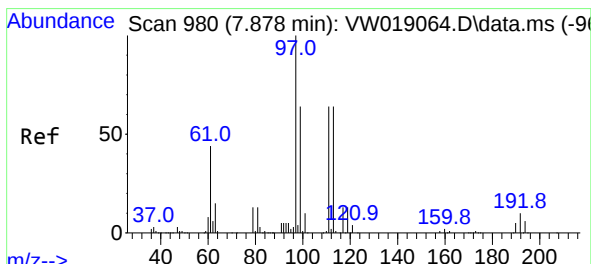
Tgt Ion: 56 Resp: 133925
Ion Ratio Lower Upper
56 100
69 40.5 28.4 42.6
84 93.6 72.3 108.5



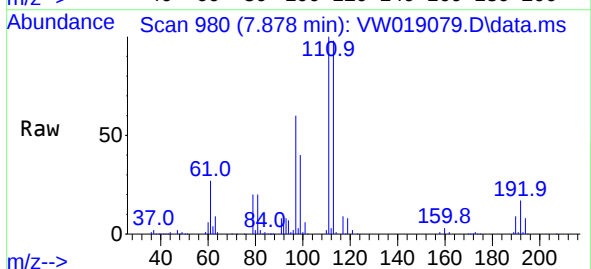
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

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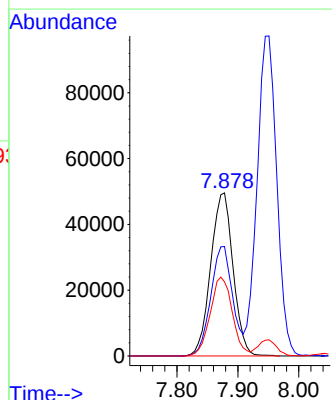
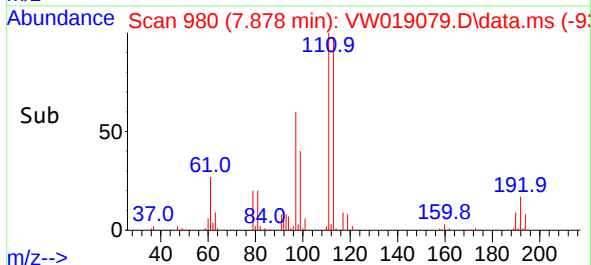
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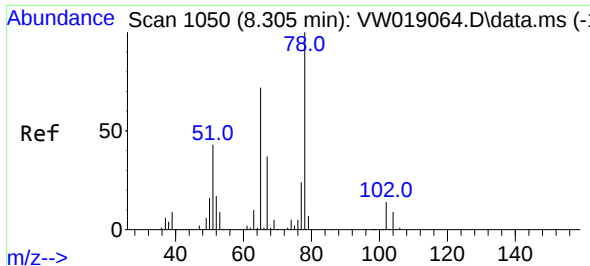


#32
1,1,1-Trichloroethane
Concen: 19.86 ug/l
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



Tgt Ion: 97 Resp: 126534
Ion Ratio Lower Upper
97 100
99 65.8 52.2 78.4
61 47.8 36.7 55.1





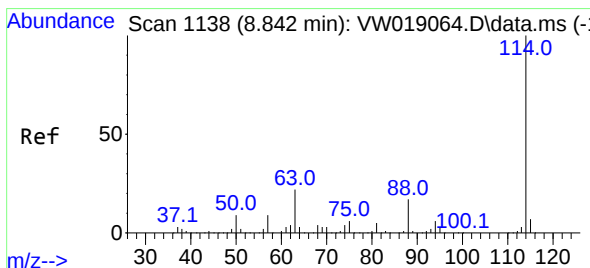
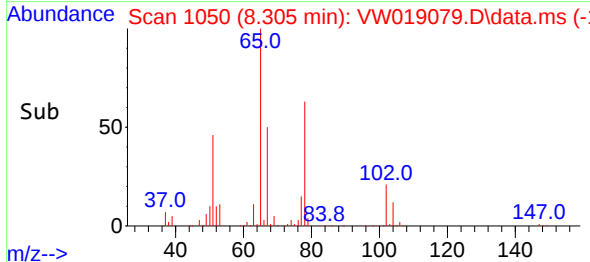
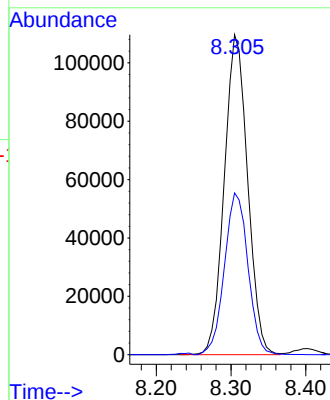
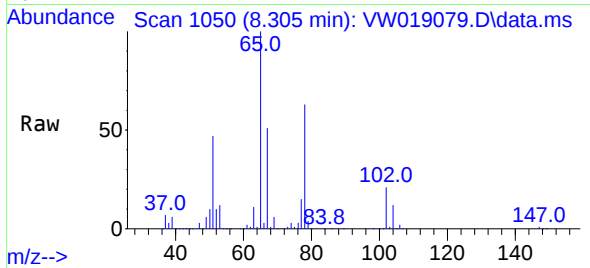
#33
1,2-Dichloroethane-d4
Concen: 51.55 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion: 65 Resp: 238045
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.0

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

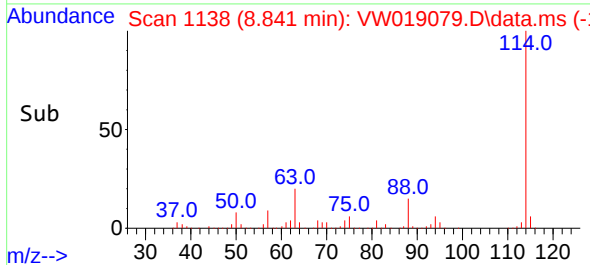
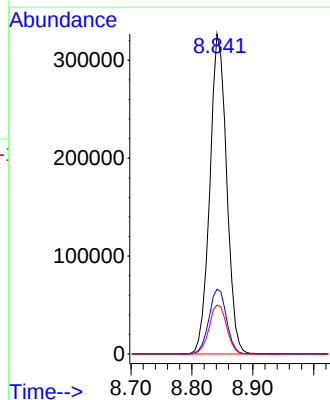
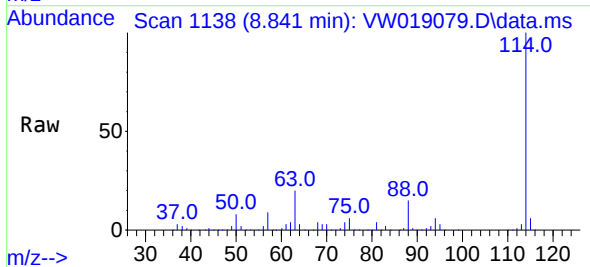
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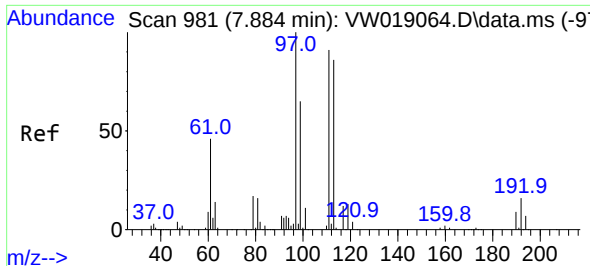
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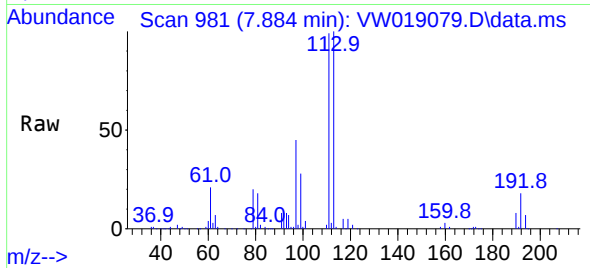
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion: 114 Resp: 625210
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.4
88 15.3 0.0 33.2

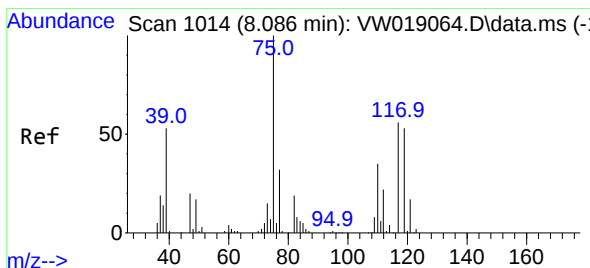
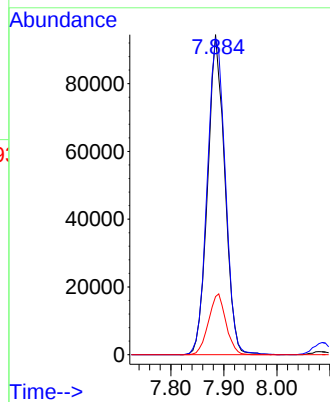
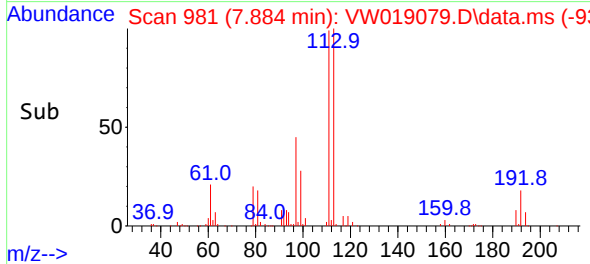




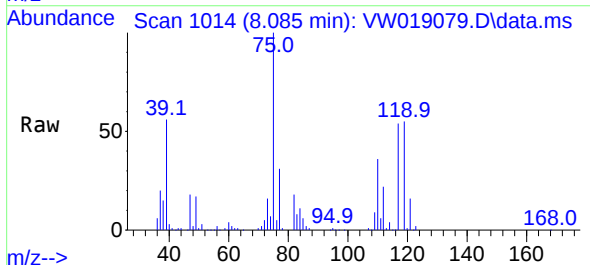
#35
Dibromofluoromethane
Concen: 49.78 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



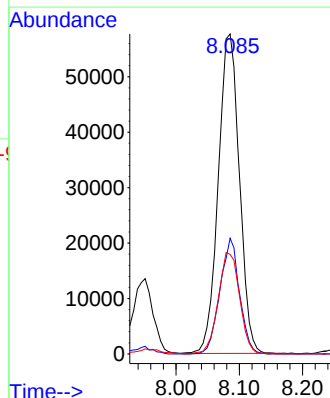
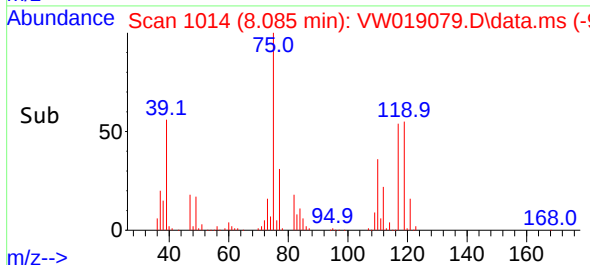
Tgt Ion:113 Resp: 211774
Ion Ratio Lower Upper
113 100
111 104.3 82.3 123.5
192 19.3 15.3 22.9



#36
1,1-Dichloropropene
Concen: 19.11 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



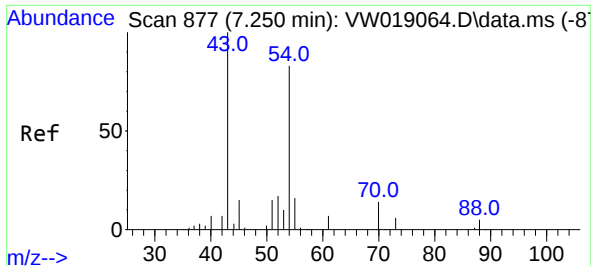
Tgt Ion: 75 Resp: 133323
Ion Ratio Lower Upper
75 100
110 33.5 17.1 51.2
77 32.1 25.3 37.9



Instrument :
MSVOA_W
ClientSampleId :
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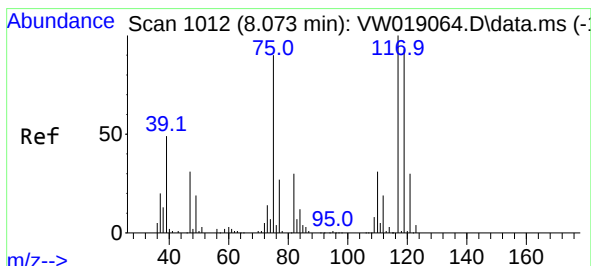
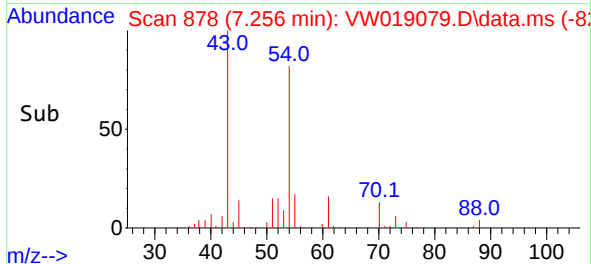
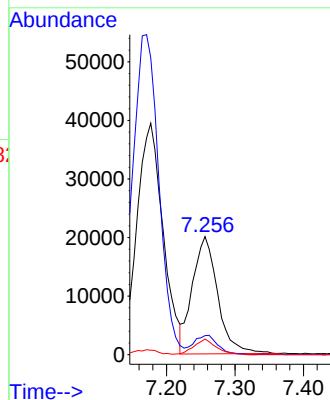
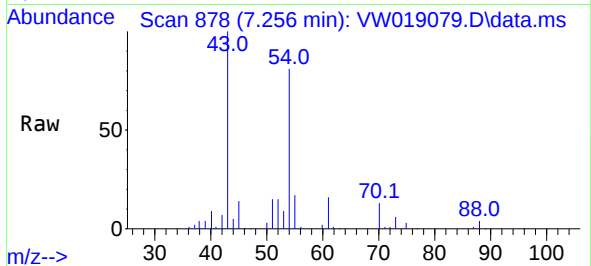
#37
Ethyl Acetate
Concen: 20.46 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.006 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion:	43	Resp:	51609
Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.2	18.4
70	11.7	9.5	14.3

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01

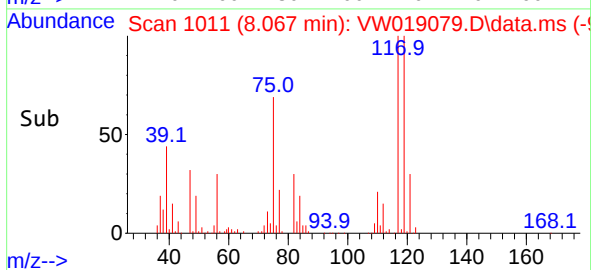
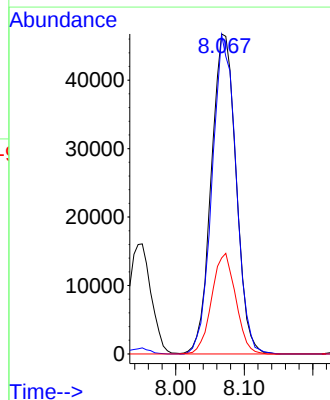
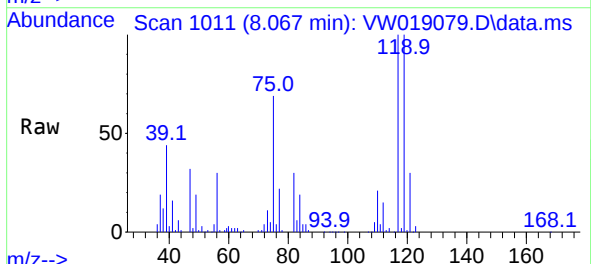
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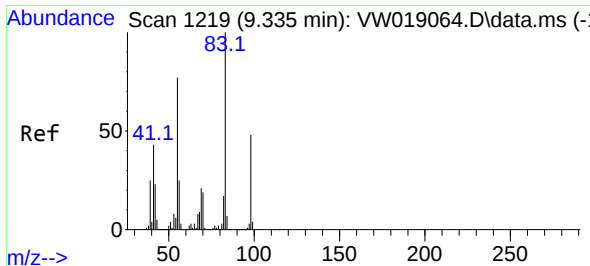
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#38
Carbon Tetrachloride
Concen: 18.94 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion:	117	Resp:	117335
Ion	Ratio	Lower	Upper
117	100		
119	99.6	77.4	116.0
121	30.0	23.6	35.4





#39
Methylcyclohexane
Concen: 18.61 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

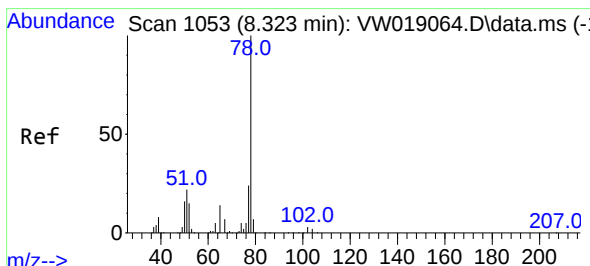
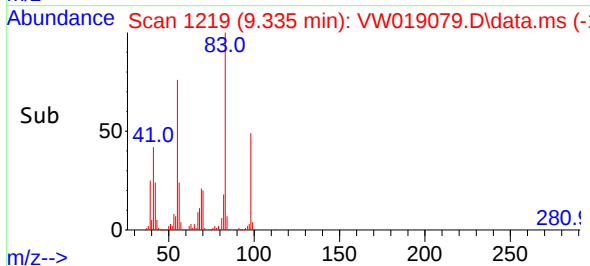
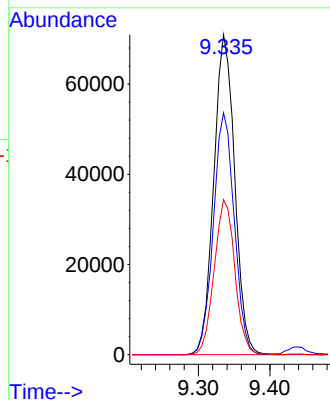
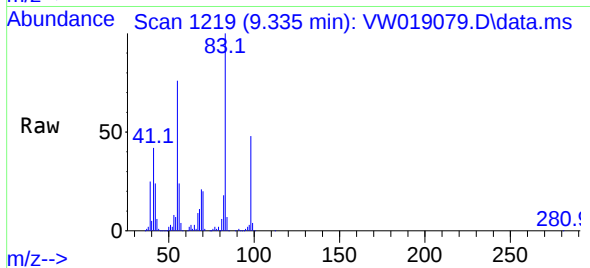
Tgt Ion: 83 Resp: 144318

Ion	Ratio	Lower	Upper
83	100		
55	75.5	60.9	91.3
98	48.5	38.4	57.6

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

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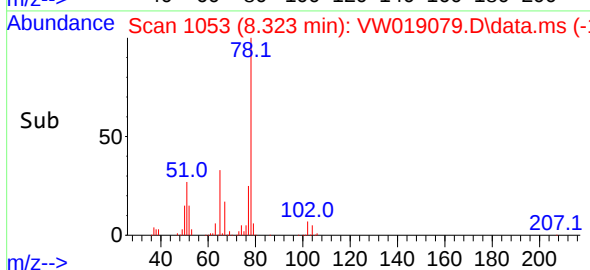
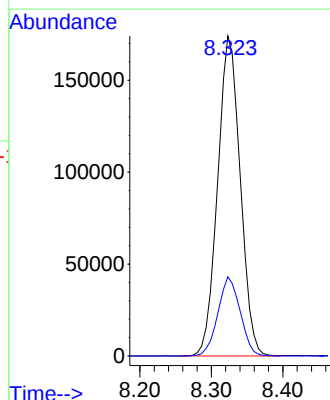
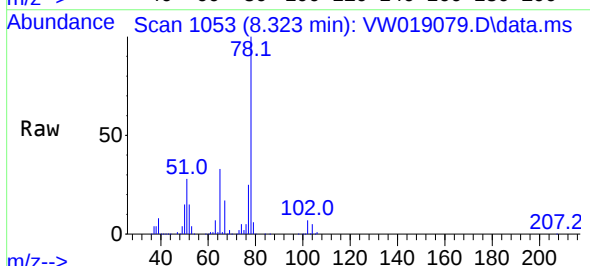
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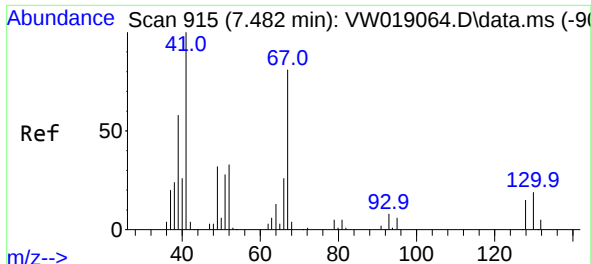


#40
Benzene
Concen: 20.07 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

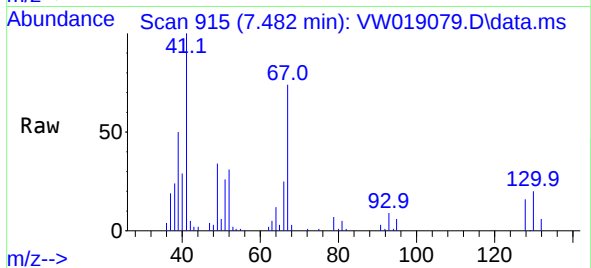
Tgt Ion: 78 Resp: 381669

Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.6	29.4



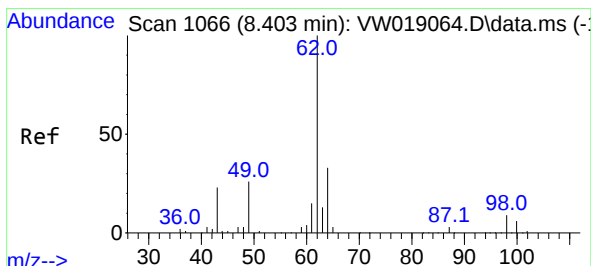
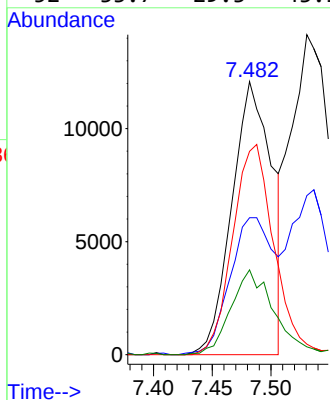
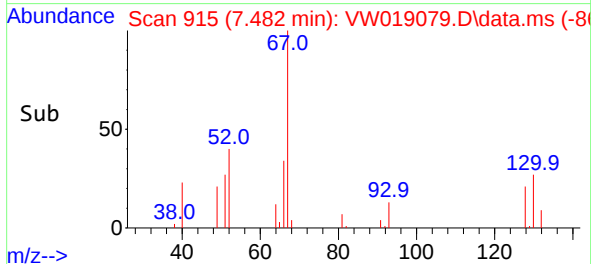


#41
Methacrylonitrile
Concen: 19.46 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

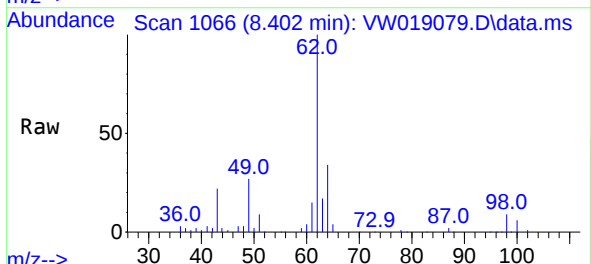


Tgt Ion: 41 Resp: 28681

Ion	Ratio	Lower	Upper
41	100		
39	54.7	50.1	75.1
67	79.9	69.0	103.4
52	33.7	29.3	43.9

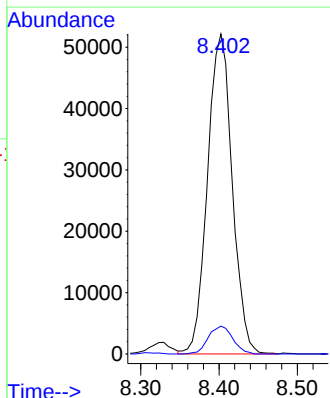
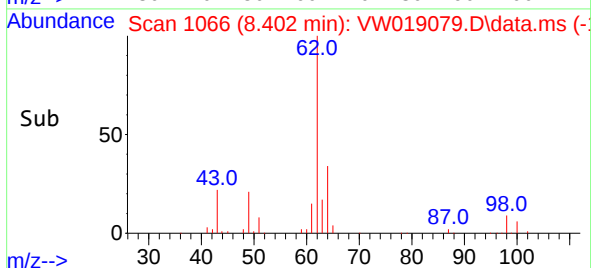


#42
1,2-Dichloroethane
Concen: 20.38 ug/l
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



Tgt Ion: 62 Resp: 114349

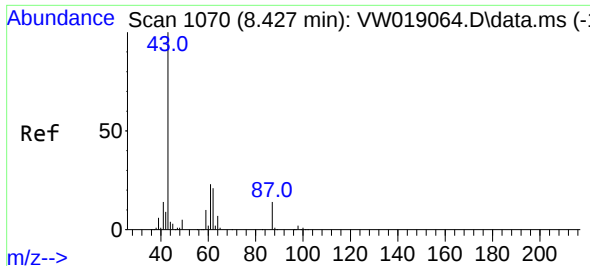
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.0



Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

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5/27/2021 10:29:33 AM



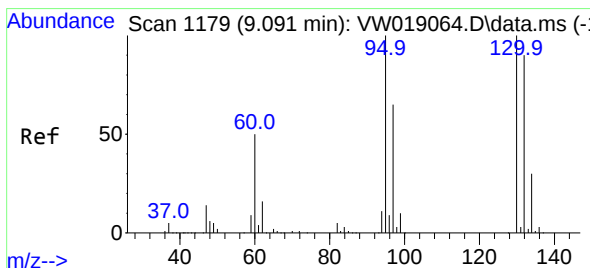
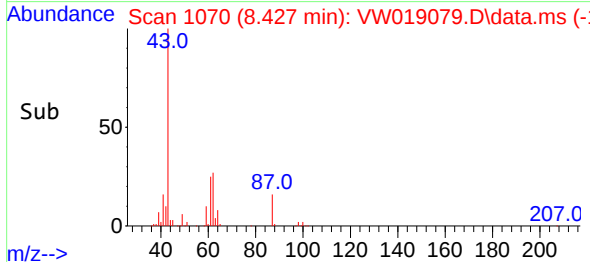
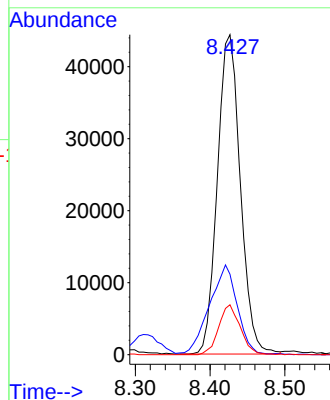
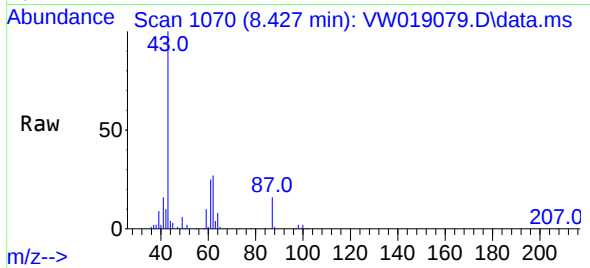
#43
Isopropyl Acetate
Concen: 19.54 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion:	43	Resp:	95028
Ion Ratio	Lower	Upper	
43	100		
61	33.0	27.0	40.6
87	14.8	11.6	17.4

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

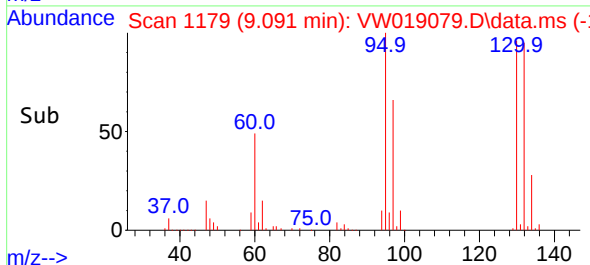
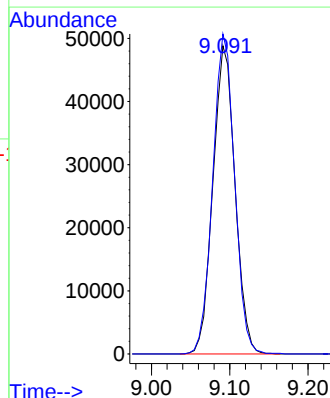
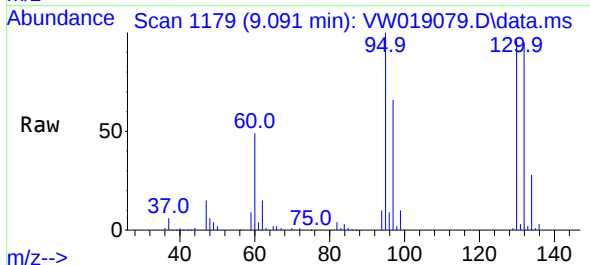
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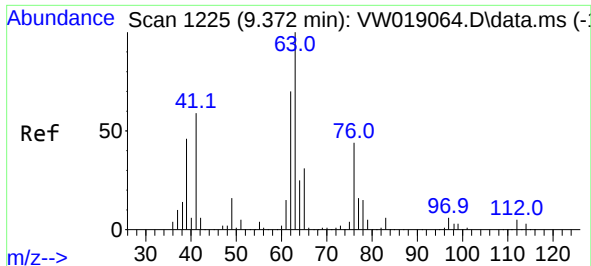
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5/27/2021 10:29:33 AM



#44
Trichloroethene
Concen: 19.17 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

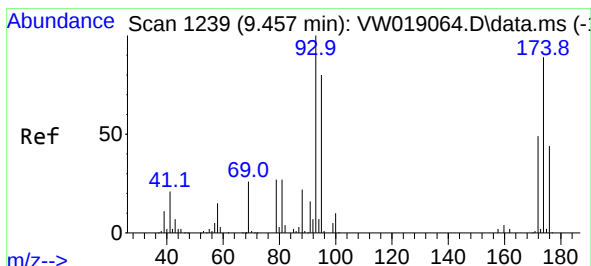
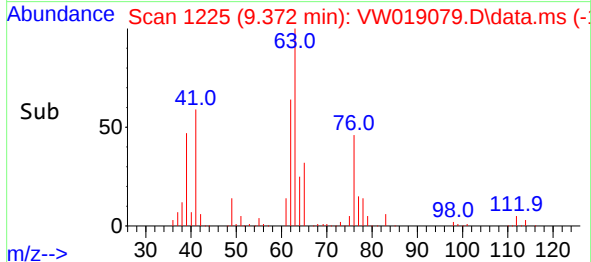
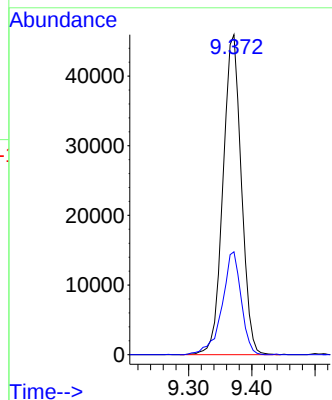
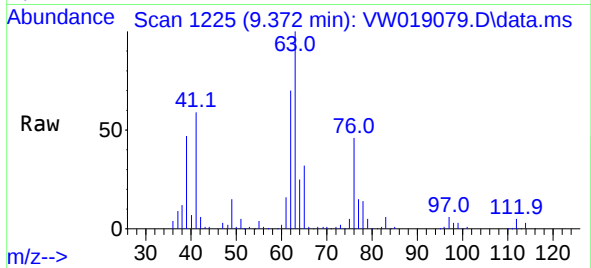
Tgt Ion:	130	Resp:	95836
Ion Ratio	Lower	Upper	
130	100		
95	103.9	0.0	199.0





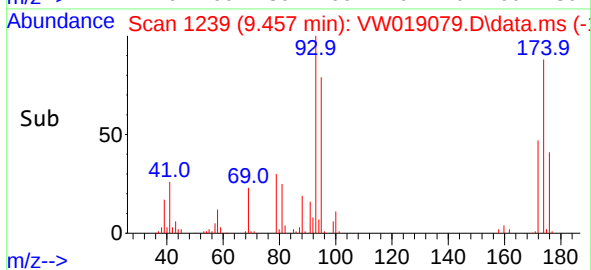
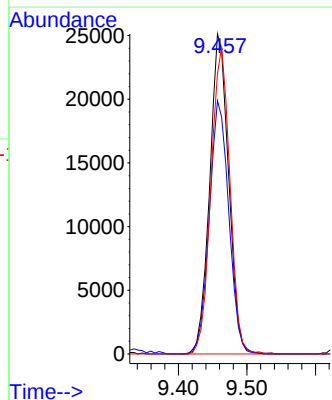
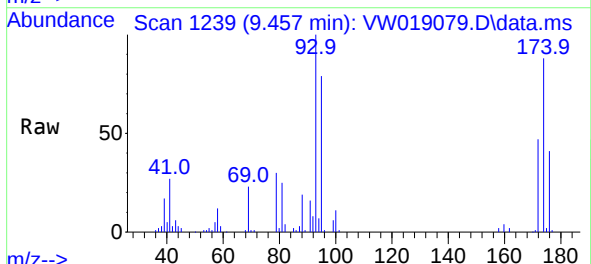
#45
1,2-Dichloropropane
Concen: 19.96 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion: 63 Resp: 92150
Ion Ratio Lower Upper
63 100
65 32.2 24.1 36.1



#46
Dibromomethane
Concen: 20.09 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

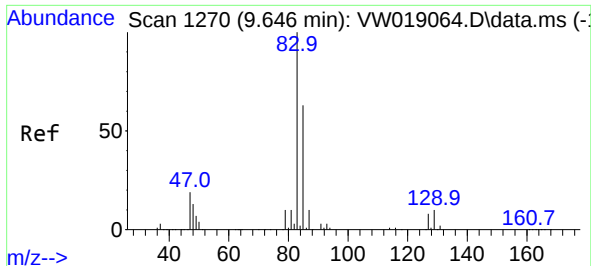
Tgt Ion: 93 Resp: 48257
Ion Ratio Lower Upper
93 100
95 81.4 66.7 100.1
174 95.7 75.3 112.9



Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

Manual Integrations
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5/27/2021 10:29:33 AM



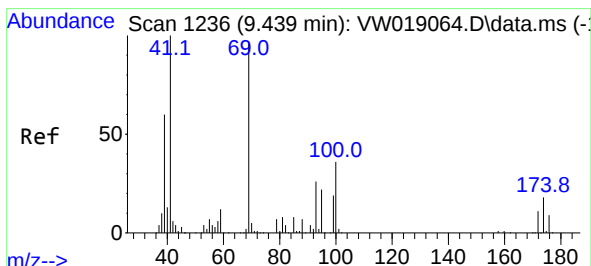
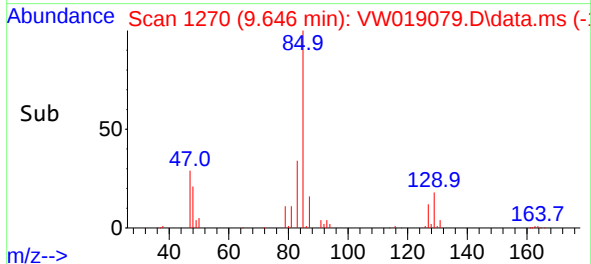
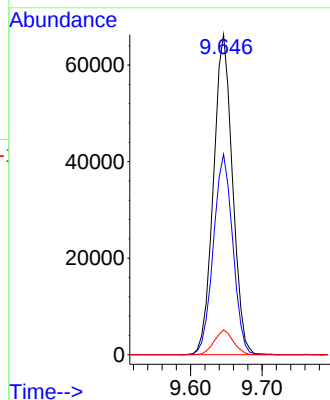
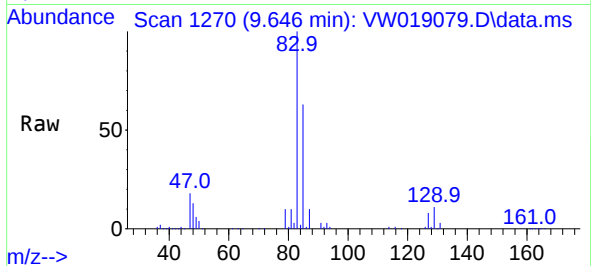
#47
Bromodichloromethane
Concen: 19.81 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion:	83	Resp:	122638
Ion	Ratio	Lower	Upper
83	100		
85	62.6	53.4	80.2
127	7.8	7.0	10.6

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

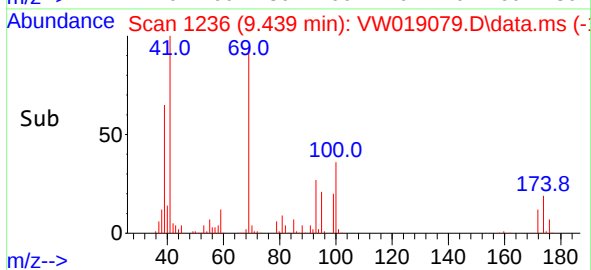
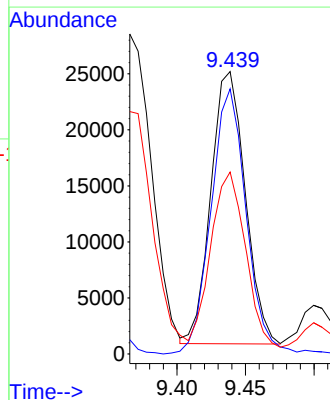
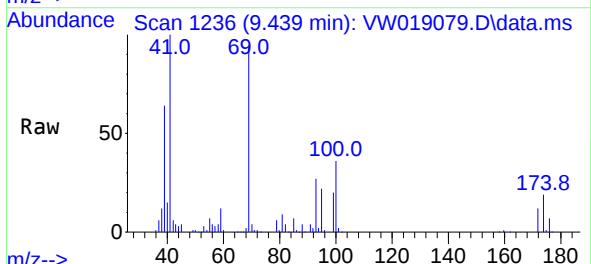
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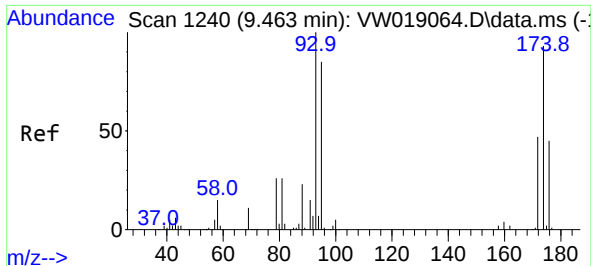
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5/27/2021 10:29:33 AM



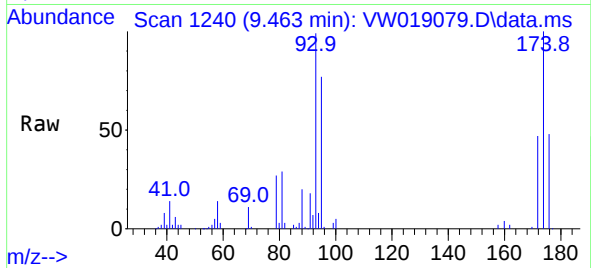
#48
Methyl methacrylate
Concen: 18.65 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion:	41	Resp:	42410
Ion	Ratio	Lower	Upper
41	100		
69	100.7	80.2	120.2
39	69.5	51.5	77.3

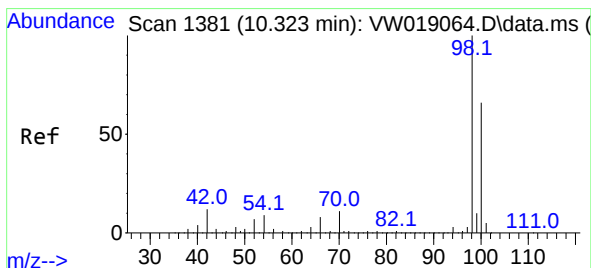
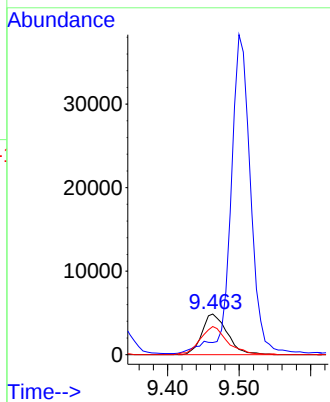
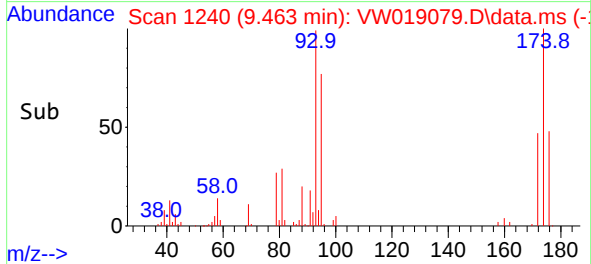




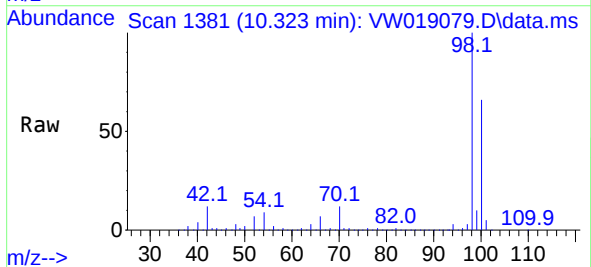
#49
1,4-Dioxane
Concen: 413.64 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



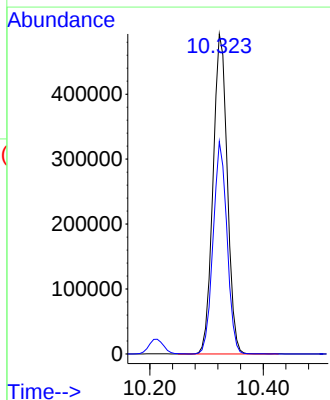
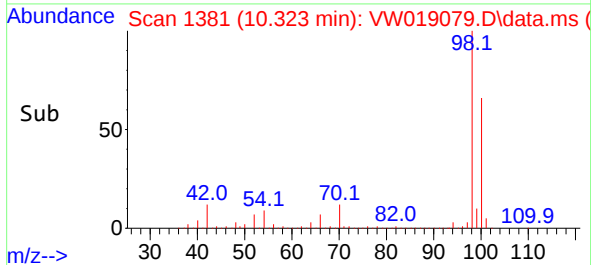
Tgt Ion: 88 Resp: 11935
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 74.9 55.4 83.2



#50
Toluene-d8
Concen: 49.54 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



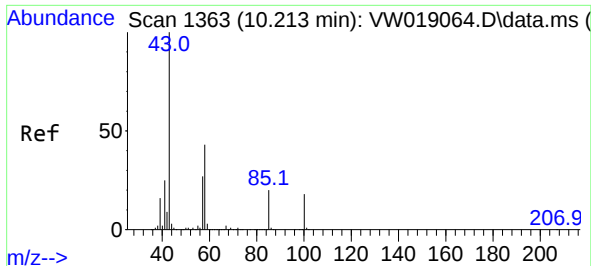
Tgt Ion: 98 Resp: 858506
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01

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5/27/2021 10:29:33 AM



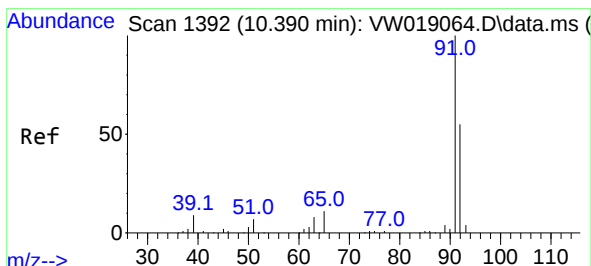
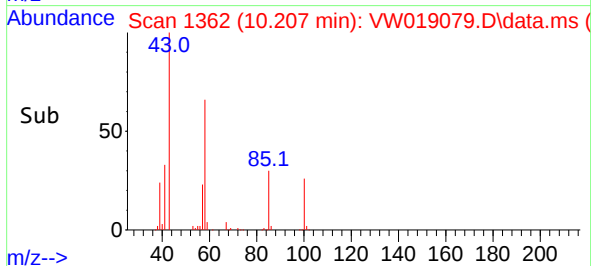
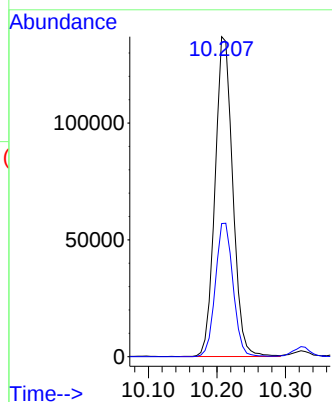
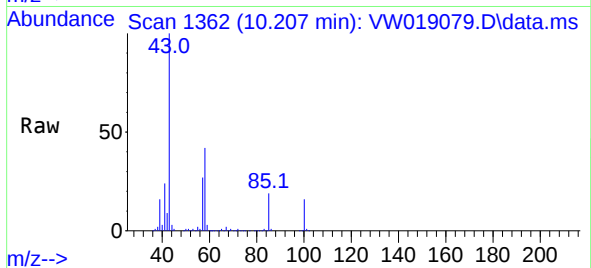
#51
4-Methyl-2-Pentanone
Concen: 99.28 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion: 43 Resp: 245228
Ion Ratio Lower Upper
43 100
58 41.7 34.2 51.4

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

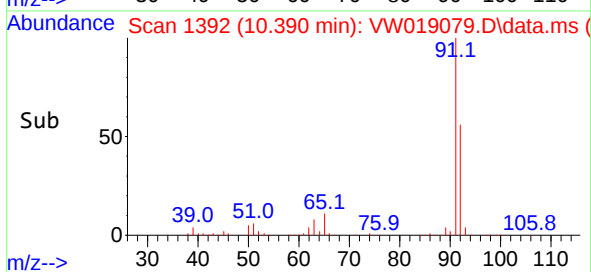
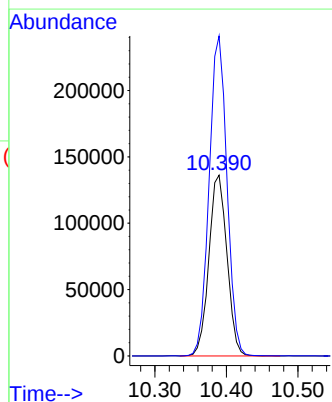
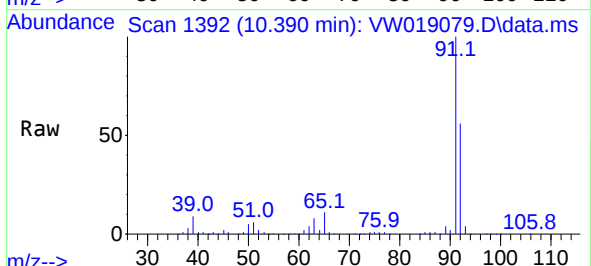
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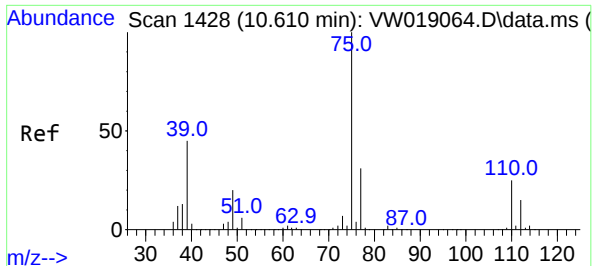
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5/27/2021 10:29:33 AM



#52
Toluene
Concen: 19.75 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion: 92 Resp: 239285
Ion Ratio Lower Upper
92 100
91 174.6 137.4 206.0





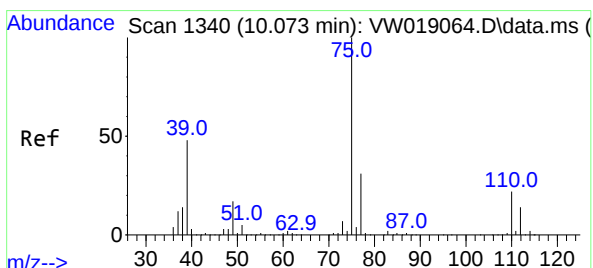
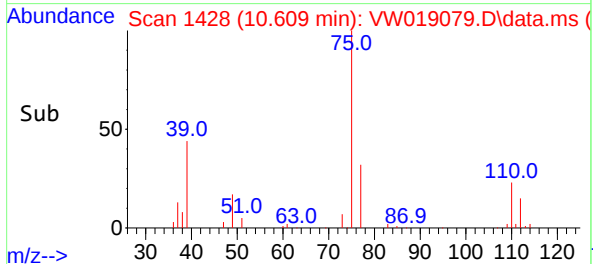
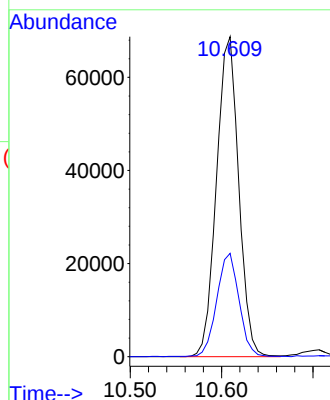
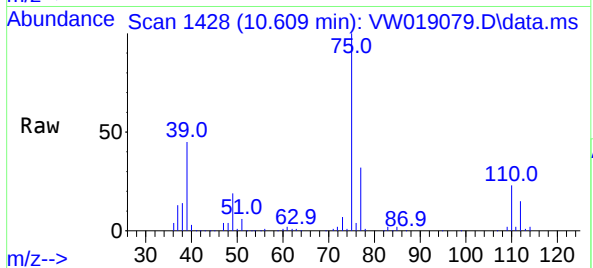
#53
t-1,3-Dichloropropene
Concen: 18.83 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion: 75 Resp: 116030
Ion Ratio Lower Upper
75 100
77 32.2 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

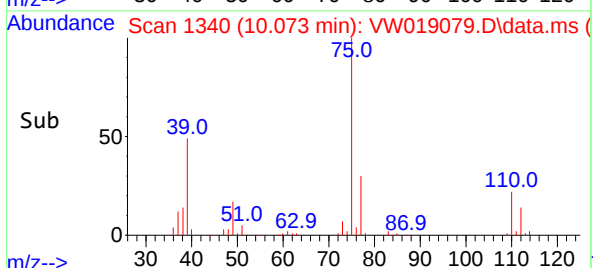
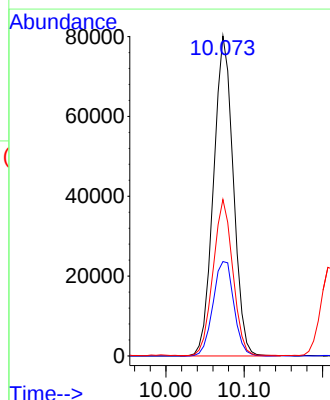
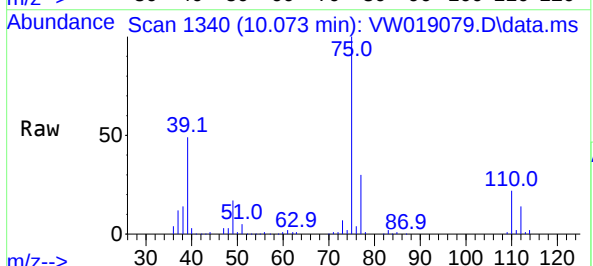
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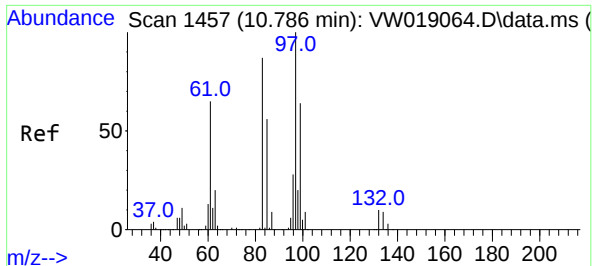
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5/27/2021 10:29:33 AM



#54
cis-1,3-Dichloropropene
Concen: 19.22 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion: 75 Resp: 140464
Ion Ratio Lower Upper
75 100
77 29.5 25.0 37.6
39 48.8 36.9 55.3





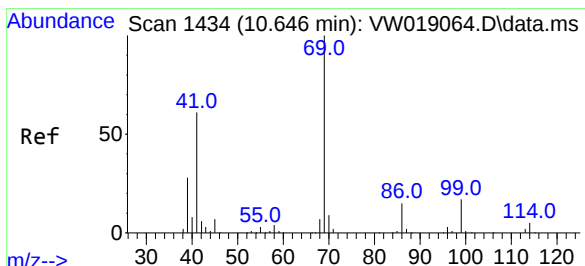
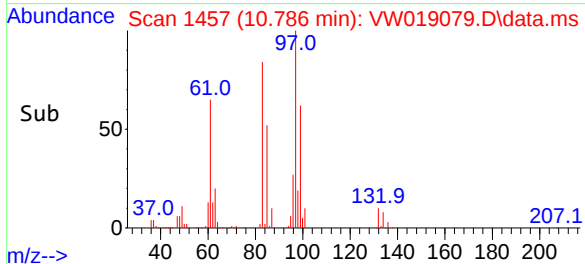
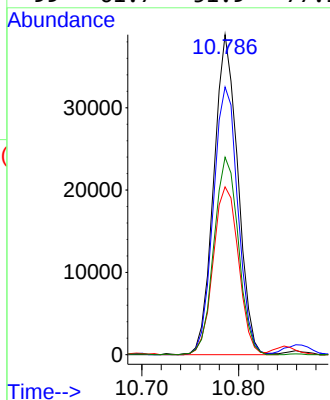
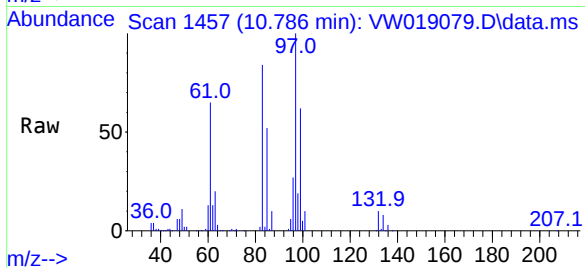
#55
1,1,2-Trichloroethane
Concen: 19.74 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion:	97	Resp:	67131
Ion	Ratio	Lower	Upper
97	100		
83	83.7	70.6	106.0
85	52.5	45.8	68.6
99	61.7	51.9	77.9

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

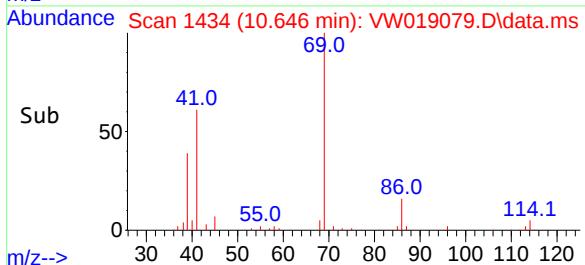
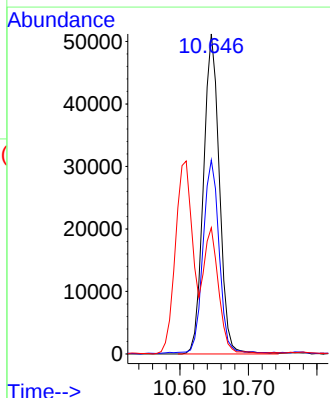
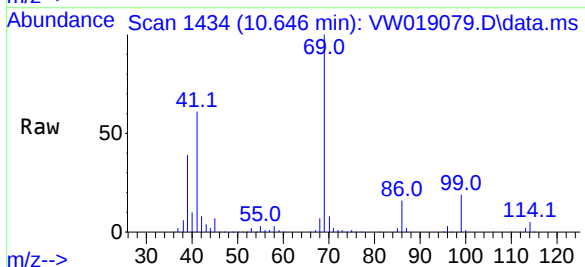
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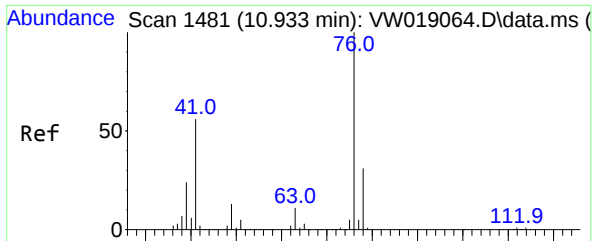
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5/27/2021 10:29:33 AM



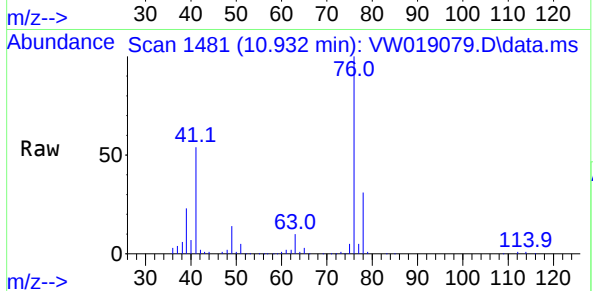
#56
Ethyl methacrylate
Concen: 19.45 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion:	69	Resp:	82867
Ion	Ratio	Lower	Upper
69	100		
41	61.5	48.7	73.1
39	36.5	29.0	43.4

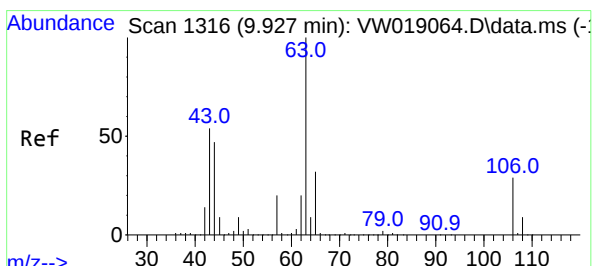
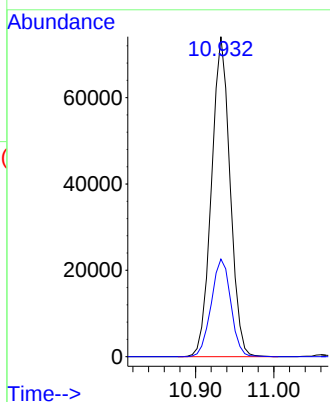
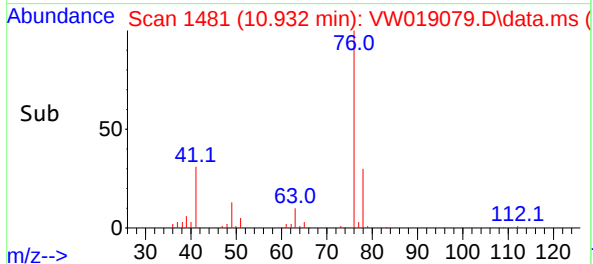




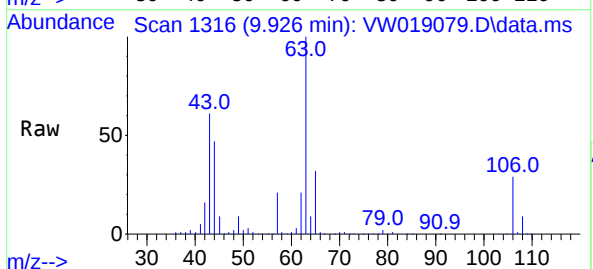
#57
1,3-Dichloropropane
Concen: 20.09 ug/l
RT: 10.932 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



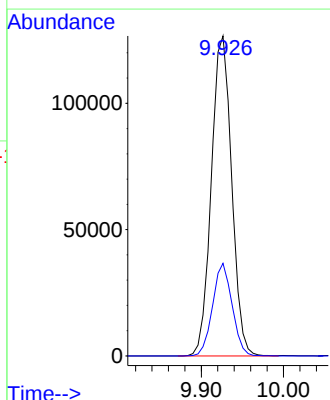
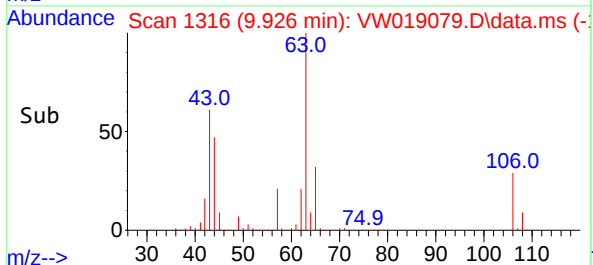
Tgt Ion: 76 Resp: 121932
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 100.99 ug/l
RT: 9.926 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



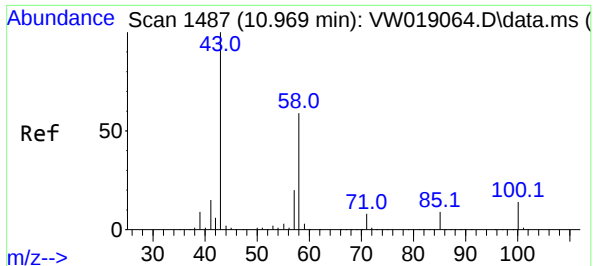
Tgt Ion: 63 Resp: 217348
Ion Ratio Lower Upper
63 100
106 27.8 22.3 33.5



Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

Manual Integrations
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5/27/2021 10:29:33 AM



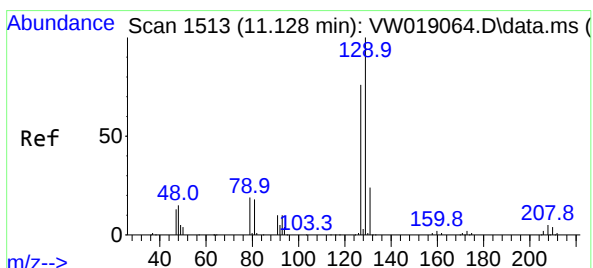
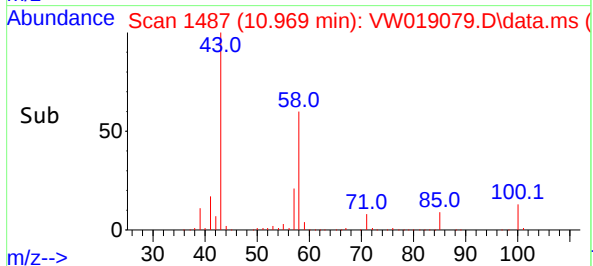
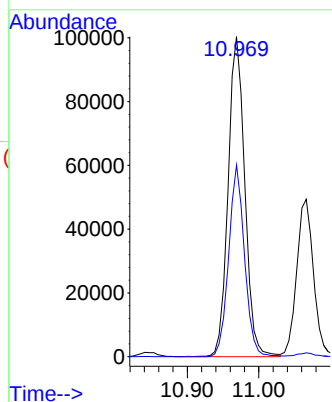
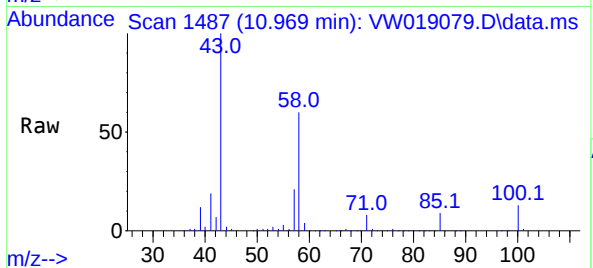
#59
2-Hexanone
Concen: 97.84 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion: 43 Resp: 162510
Ion Ratio Lower Upper
43 100
58 56.8 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

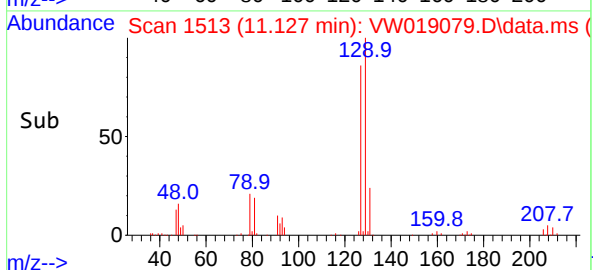
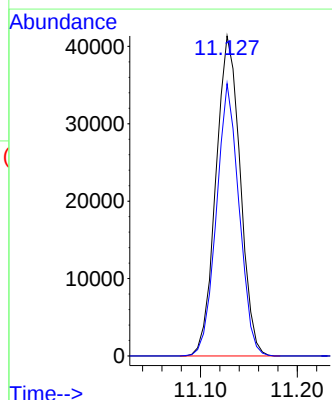
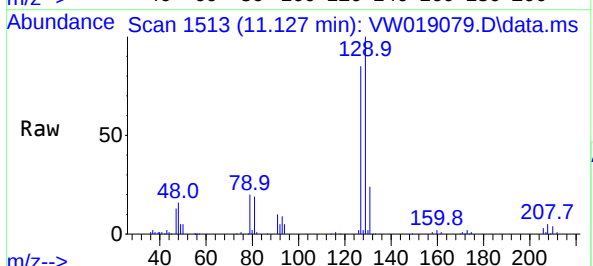
Manual Integrations
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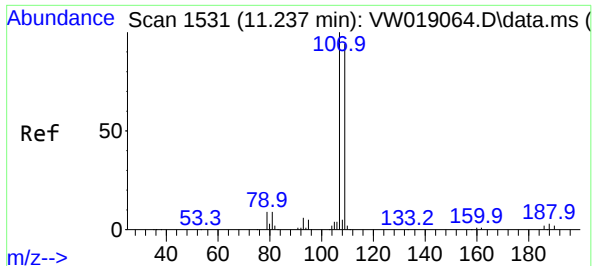
MMDadoda
5/27/2021 10:29:33 AM



#60
Dibromochloromethane
Concen: 19.01 ug/l
RT: 11.127 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

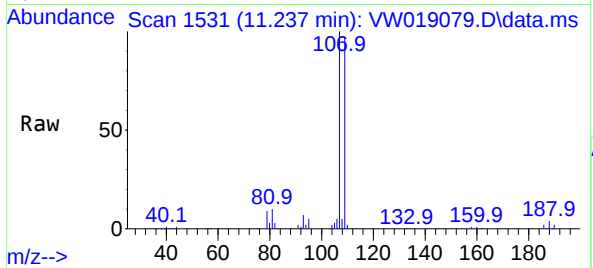
Tgt Ion:129 Resp: 72168
Ion Ratio Lower Upper
129 100
127 79.4 38.2 114.6





#61
1,2-Dibromoethane
Concen: 19.81 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

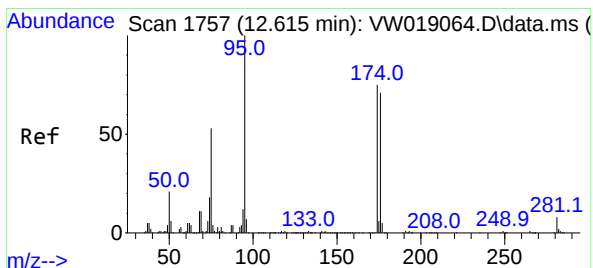
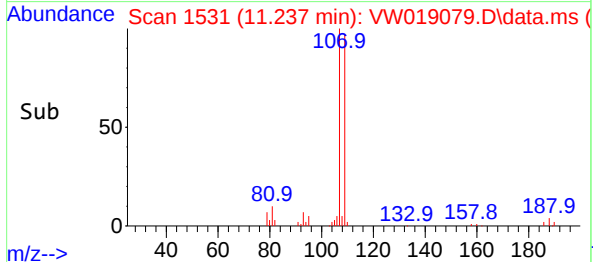
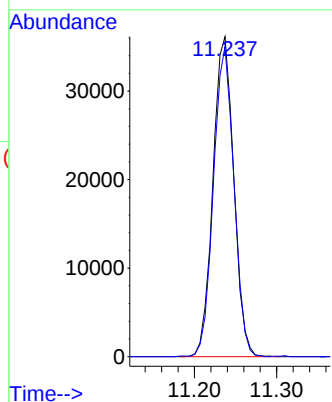
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01



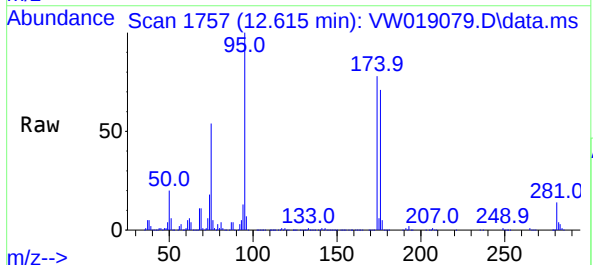
Tgt Ion:107 Resp: 63397
Ion Ratio Lower Upper
107 100
109 95.5 73.9 110.9

Manual Integrations
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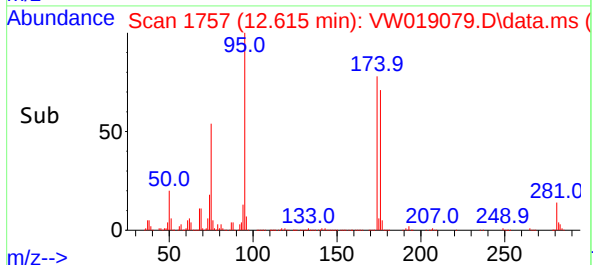
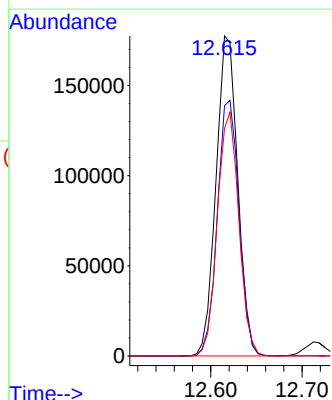
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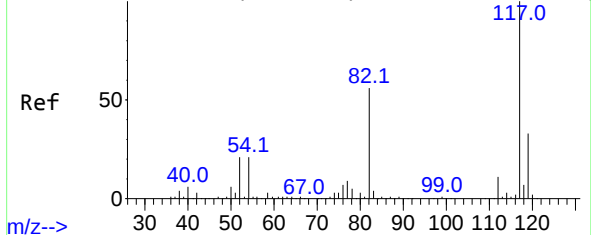
#62
4-Bromofluorobenzene
Concen: 47.91 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



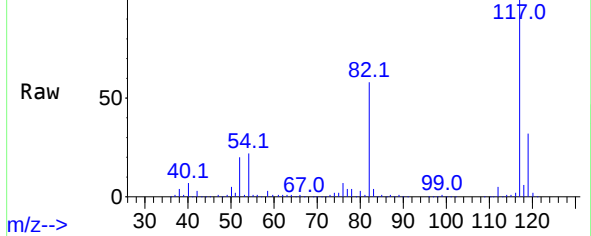
Tgt Ion: 95 Resp: 292845
Ion Ratio Lower Upper
95 100
174 80.2 0.0 156.2
176 75.4 0.0 160.8



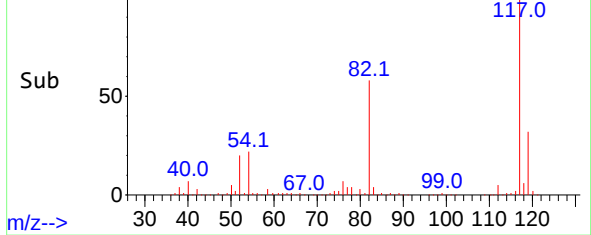
Abundance Scan 1596 (11.634 min): VW019064.D\data.ms (



m/z--> Abundance Scan 1596 (11.633 min): VW019079.D\data.ms



m/z--> Abundance Scan 1596 (11.633 min): VW019079.D\data.ms (



m/z-->

#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.633 min Scan# 1596

Delta R.T. -0.000 min

Lab File: VW019079.D

Acq: 25 May 2021 16:18

Tgt Ion:117 Resp: 553124

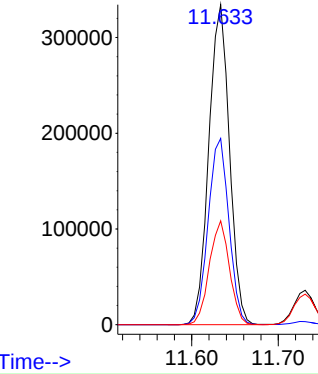
Ion Ratio Lower Upper

117 100

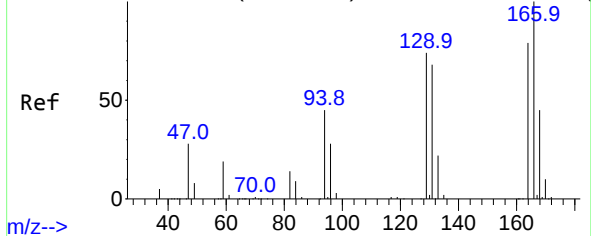
82 58.2 44.4 66.6

119 32.4 24.6 36.8

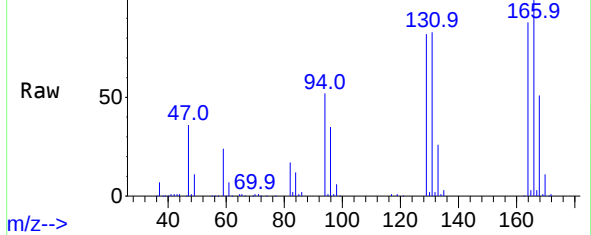
Abundance



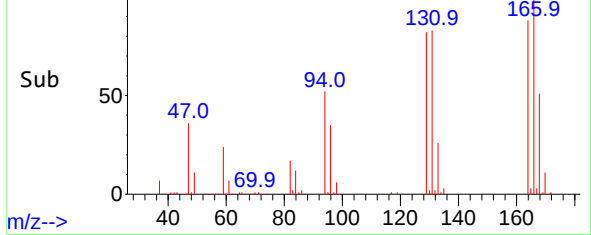
Abundance Scan 1470 (10.866 min): VW019064.D\data.ms (



m/z--> Abundance Scan 1469 (10.859 min): VW019079.D\data.ms



m/z--> Abundance Scan 1469 (10.859 min): VW019079.D\data.ms (



m/z-->

#64

Tetrachloroethene

Concen: 20.34 ug/l

RT: 10.859 min Scan# 1469

Delta R.T. -0.006 min

Lab File: VW019079.D

Acq: 25 May 2021 16:18

Tgt Ion:164 Resp: 80675

Ion Ratio Lower Upper

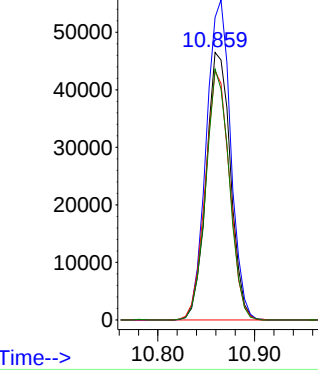
164 100

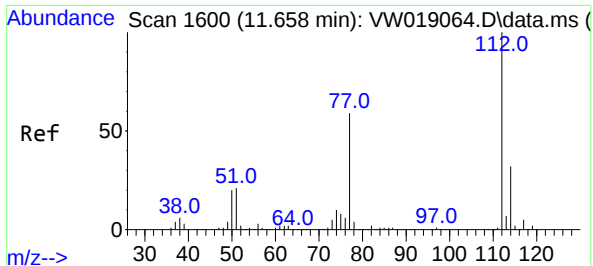
166 113.1 107.8 161.8

129 93.1 77.3 115.9

131 93.8 78.5 117.7

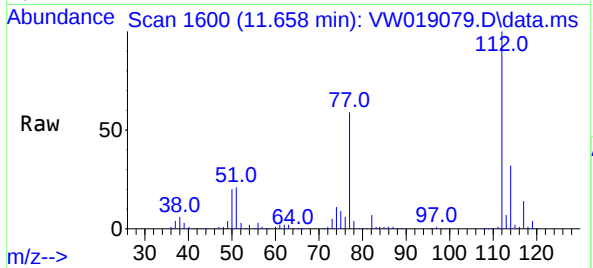
Abundance





#65
Chlorobenzene
Concen: 20.42 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

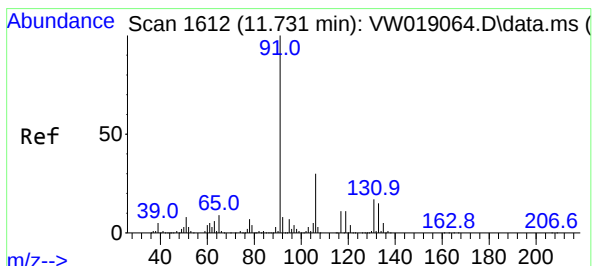
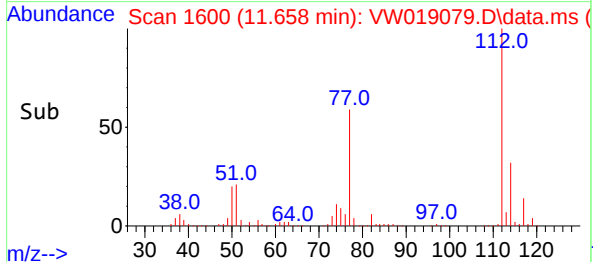
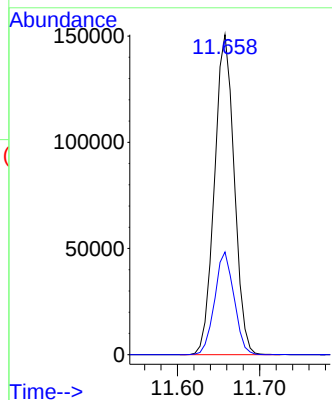
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01



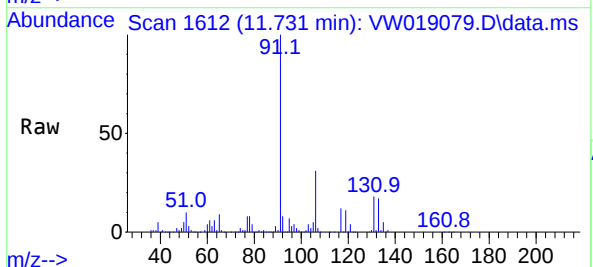
Tgt Ion:112 Resp: 251331
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6

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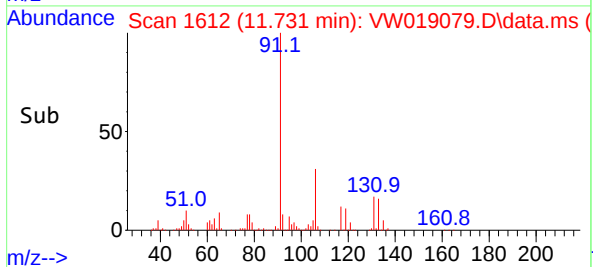
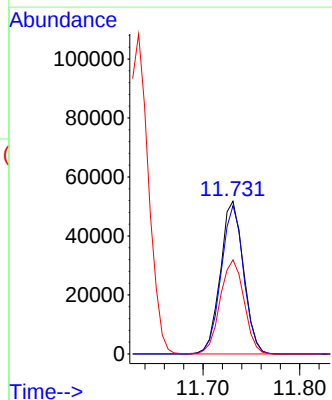
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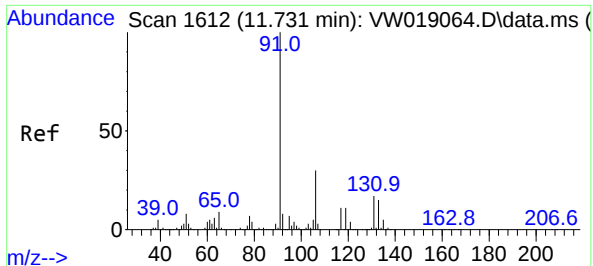


#66
1,1,1,2-Tetrachloroethane
Concen: 20.37 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



Tgt Ion:131 Resp: 85718
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.3
119 63.7 33.1 99.2





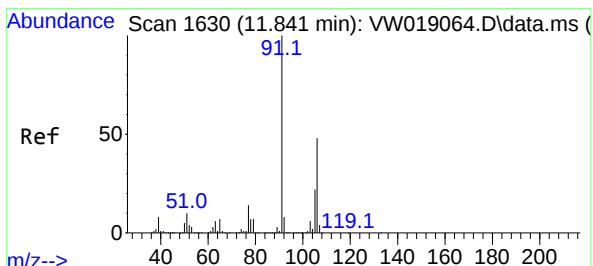
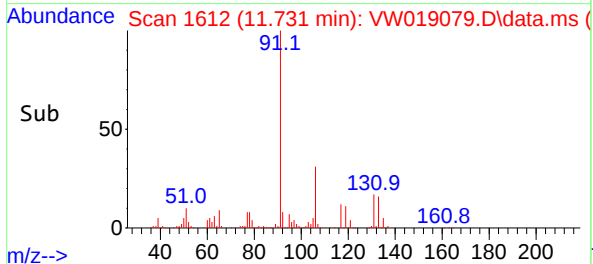
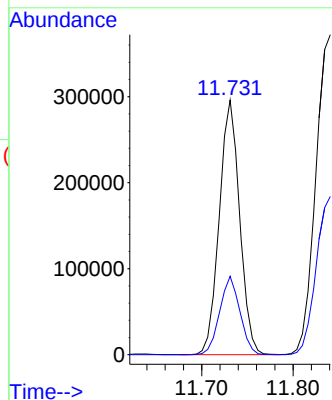
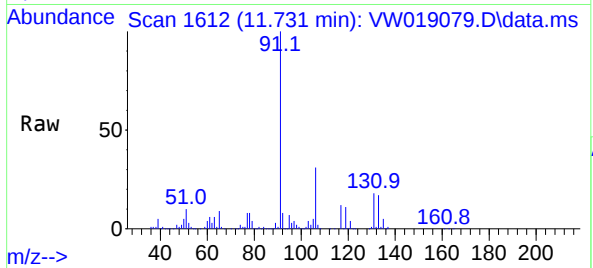
#67
Ethyl Benzene
Concen: 19.69 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion: 91 Resp: 459275
Ion Ratio Lower Upper
91 100
106 30.8 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

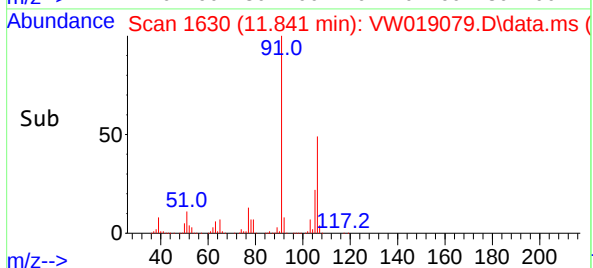
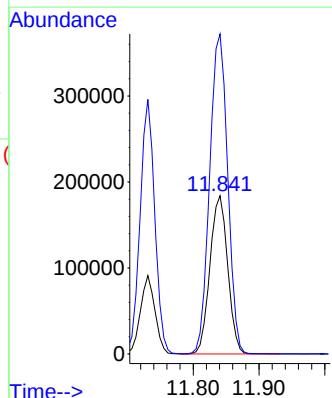
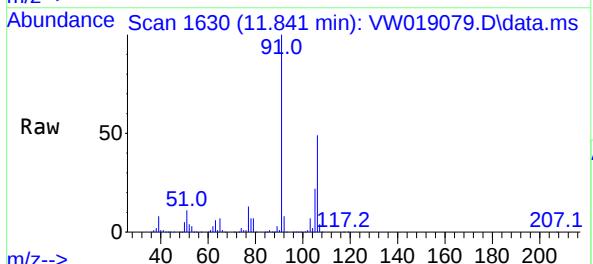
Manual Integrations
APPROVED

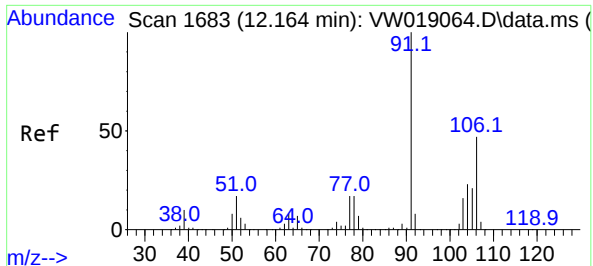
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#68
m/p-Xylenes
Concen: 40.35 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion:106 Resp: 345387
Ion Ratio Lower Upper
106 100
91 205.2 164.2 246.2





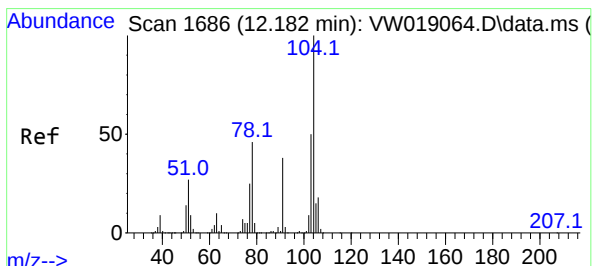
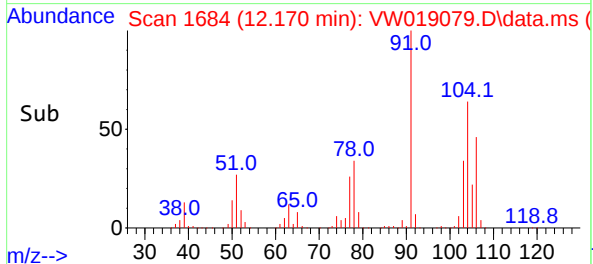
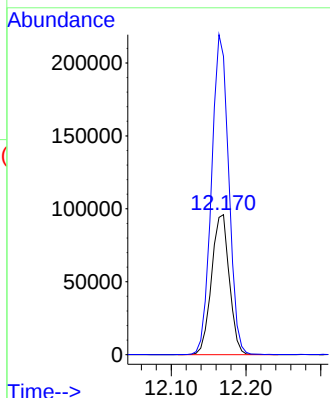
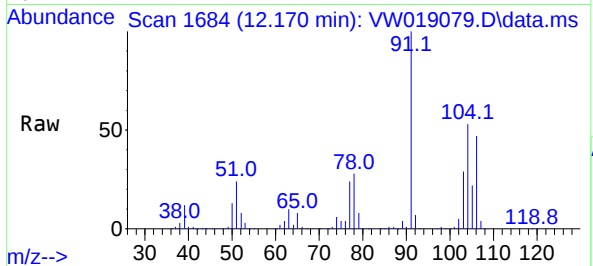
#69
o-Xylene
Concen: 19.62 ug/l
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01

Tgt Ion:106 Resp: 158610
Ion Ratio Lower Upper
106 100
91 221.5 109.1 327.2

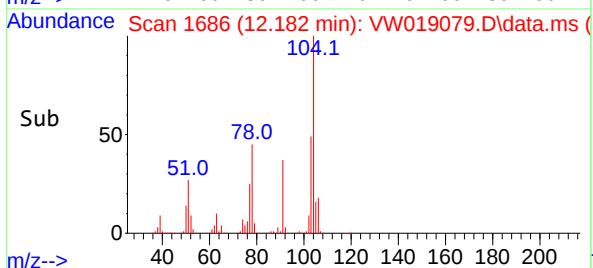
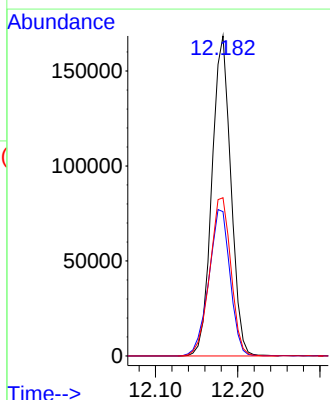
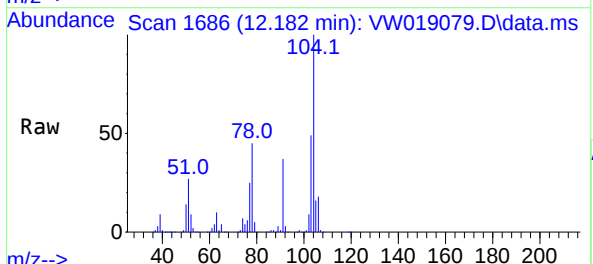
Manual Integrations
APPROVED

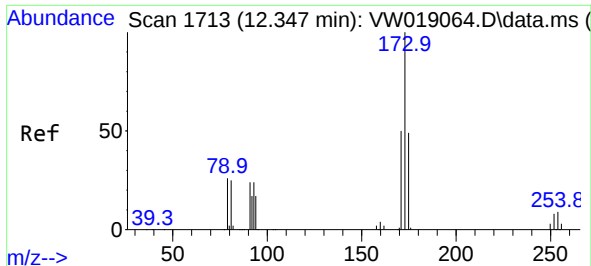
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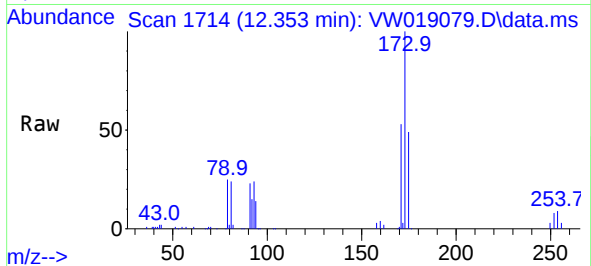
#70
Styrene
Concen: 20.01 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion:104 Resp: 270368
Ion Ratio Lower Upper
104 100
78 51.5 41.3 61.9
103 55.4 44.1 66.1

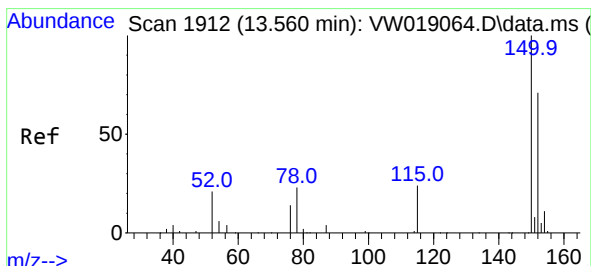
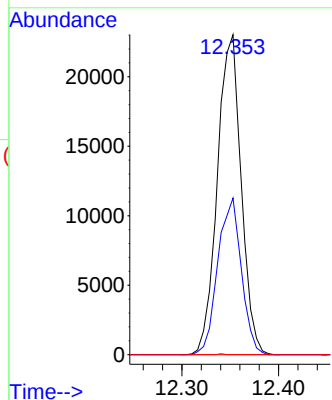
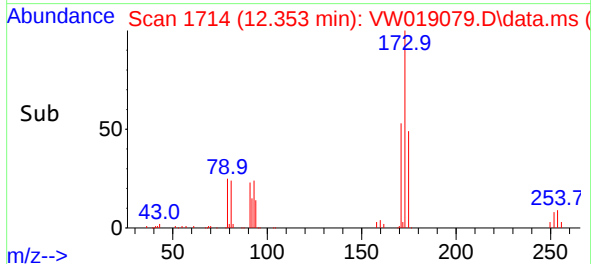




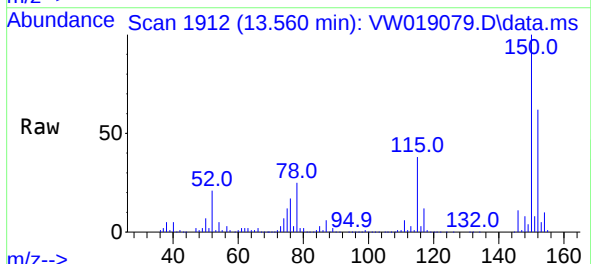
#71
Bromoform
Concen: 19.43 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



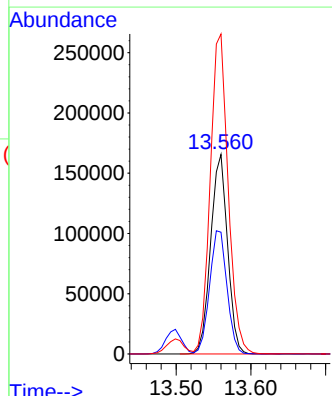
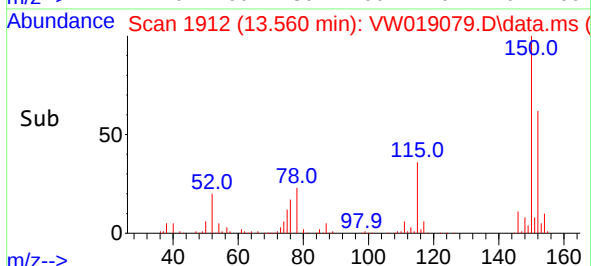
Tgt Ion:173 Resp: 39362
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



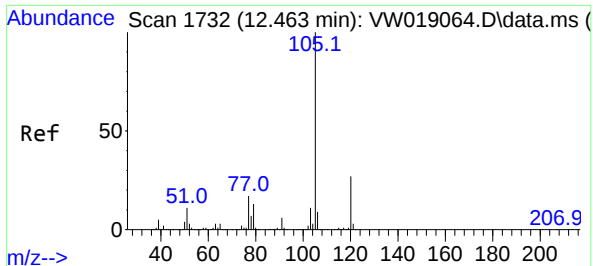
Tgt Ion:152 Resp: 260603
Ion Ratio Lower Upper
152 100
115 63.3 30.3 90.8
150 169.5 0.0 356.0



Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01

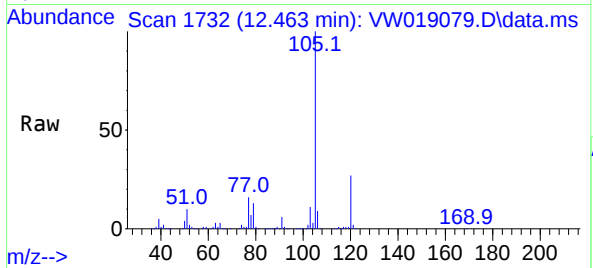
Manual Integrations
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#73
Isopropylbenzene
Concen: 20.90 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

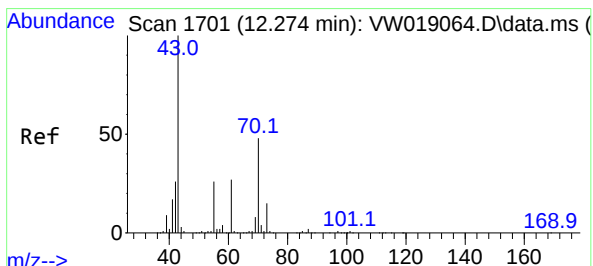
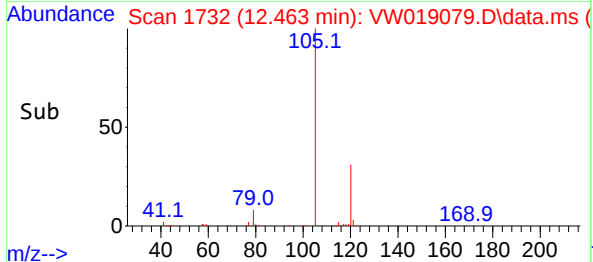
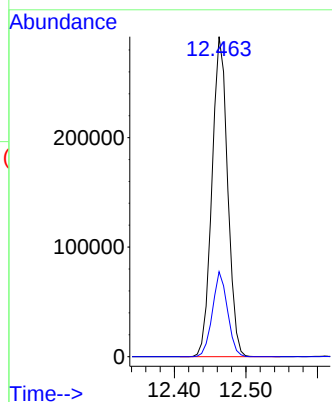
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01



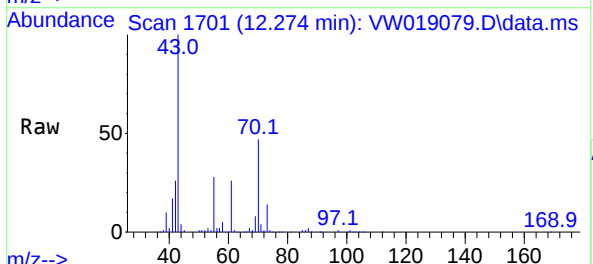
Tgt Ion:105 Resp: 444458
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.5

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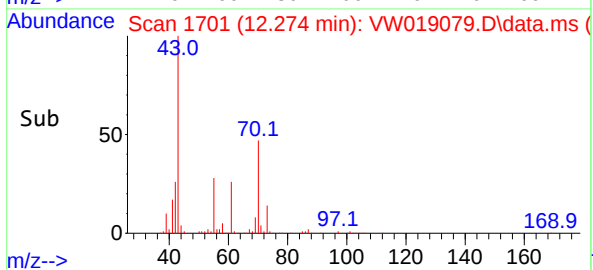
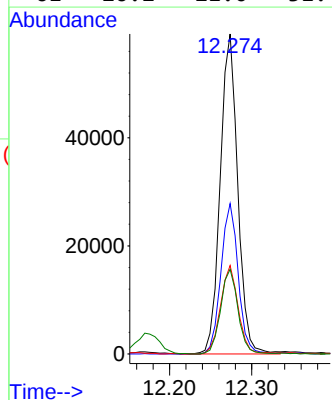
MMDadoda
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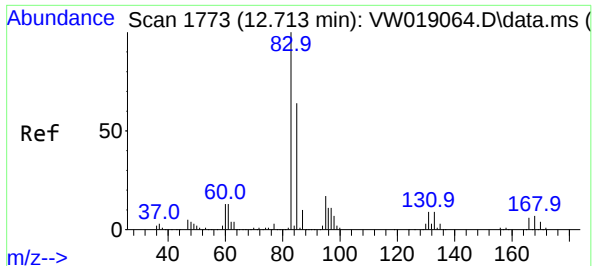


#74
N-ethyl acetate
Concen: 20.54 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



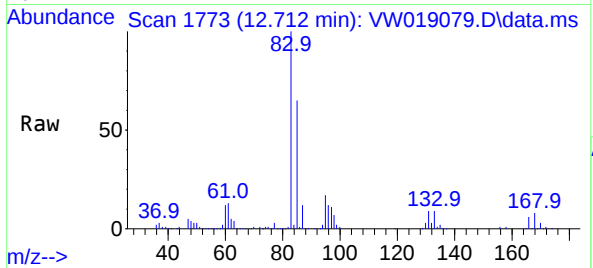
Tgt Ion: 43 Resp: 87734
Ion Ratio Lower Upper
43 100
70 46.3 38.4 57.6
55 27.8 21.6 32.4
61 26.2 21.0 31.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.87 ug/l
RT: 12.712 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

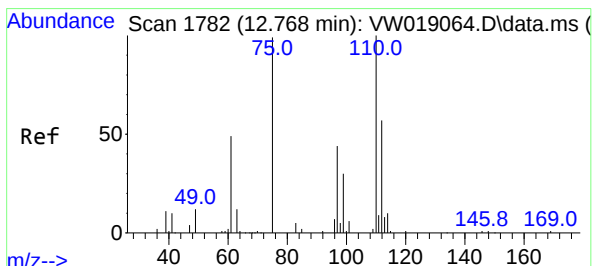
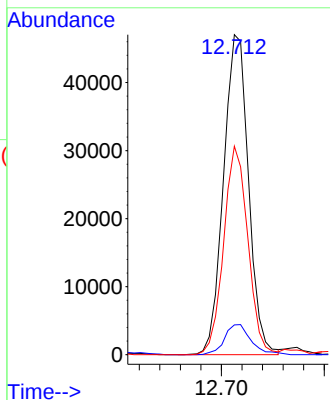
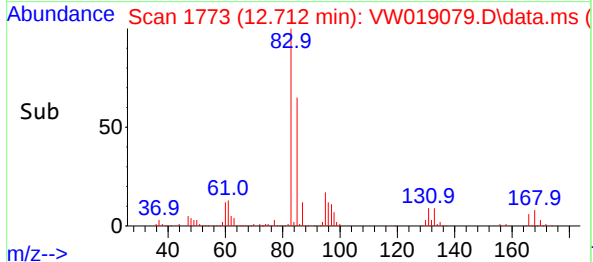
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01



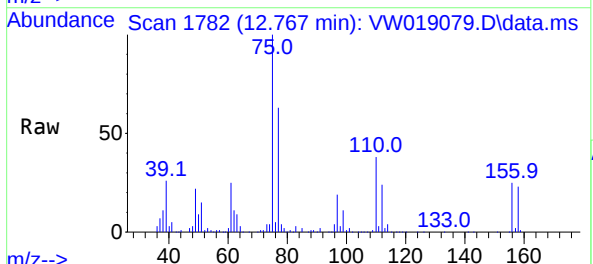
Tgt Ion: 83 Resp: 79378
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 63.0 31.6 94.8

Manual Integrations
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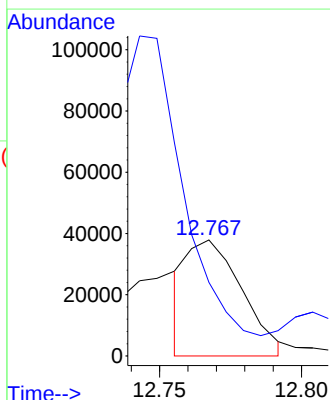
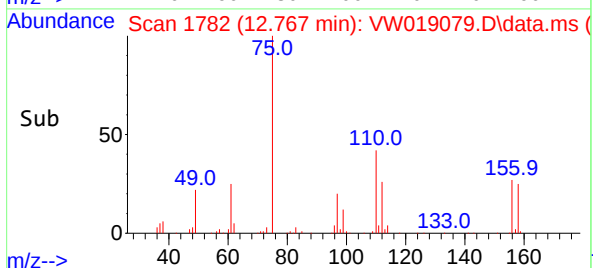
MMDadoda
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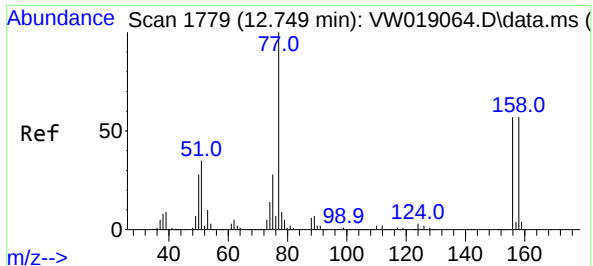


#76
1,2,3-Trichloropropane
Concen: 20.60 ug/l m
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

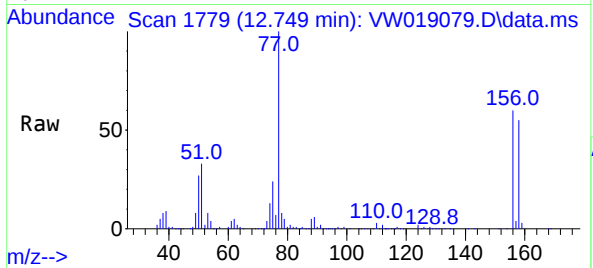


Tgt Ion: 75 Resp: 51179
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

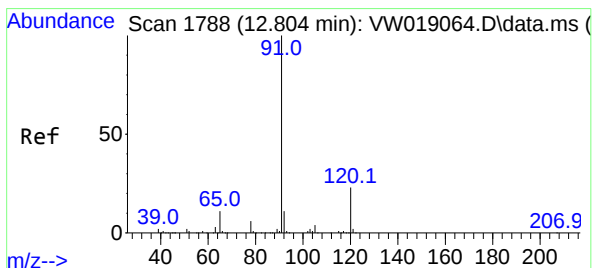
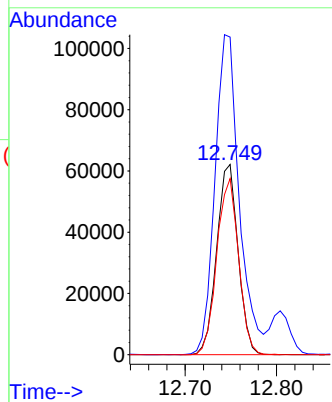
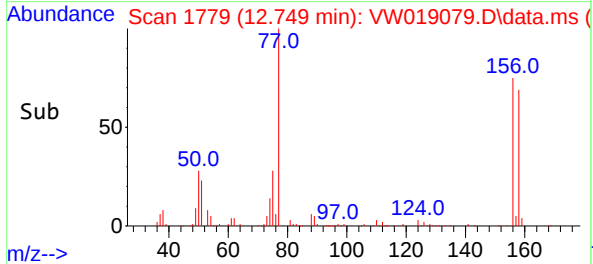




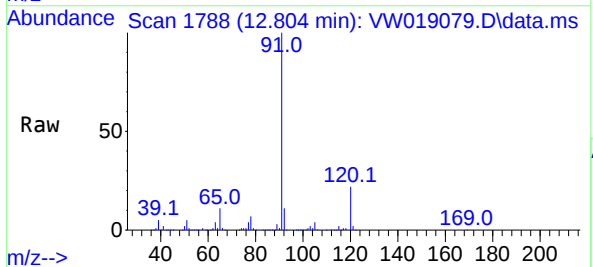
#77
Bromobenzene
Concen: 22.28 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



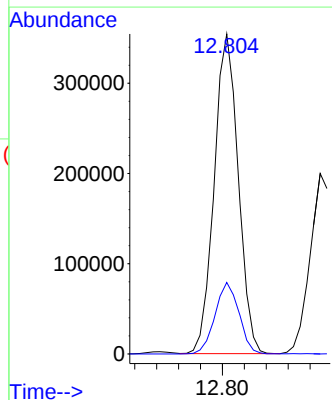
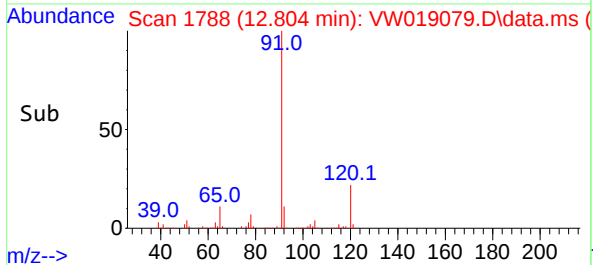
Tgt Ion:156 Resp: 101234
Ion Ratio Lower Upper
156 100
77 190.7 96.7 290.0
158 93.8 48.4 145.3



#78
n-propylbenzene
Concen: 20.47 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



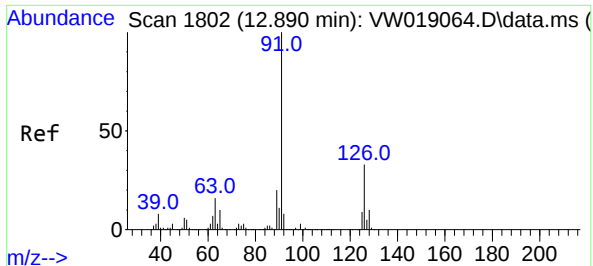
Tgt Ion: 91 Resp: 539310
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.3



Instrument :
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ClientSampleId :
VW0525SBSD01

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5/27/2021 10:29:33 AM



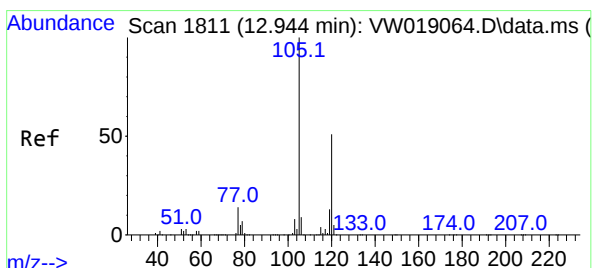
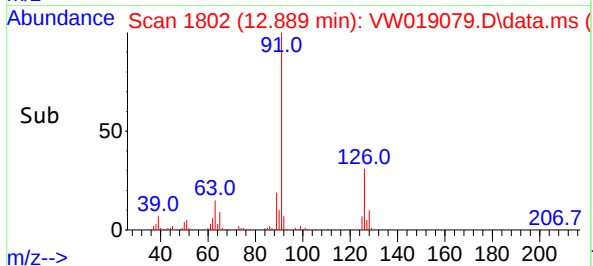
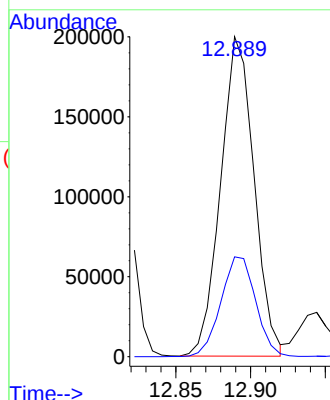
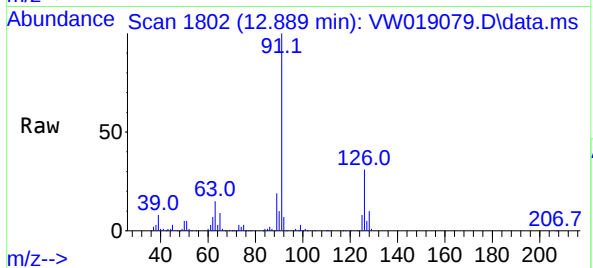
#79
2-Chlorotoluene
Concen: 20.89 ug/l
RT: 12.889 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

Tgt Ion: 91 Resp: 310383
Ion Ratio Lower Upper
91 100
126 32.6 16.5 49.5

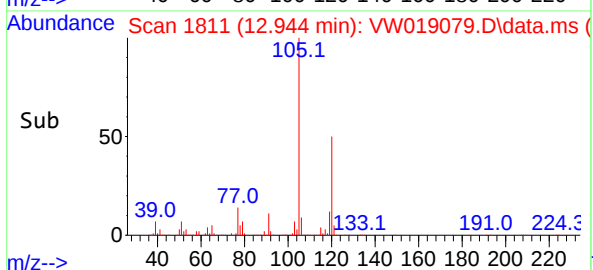
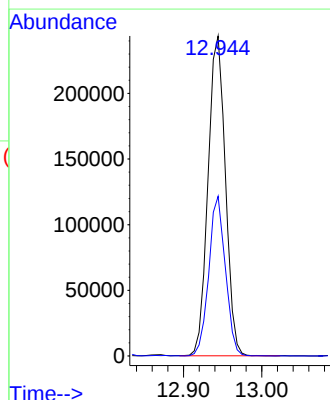
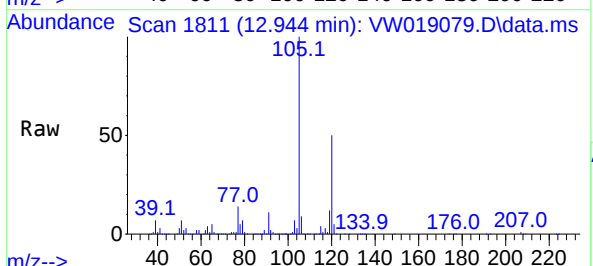
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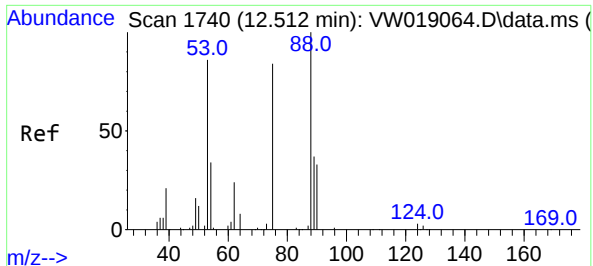
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5/27/2021 10:29:33 AM



#80
1,3,5-Trimethylbenzene
Concen: 20.88 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

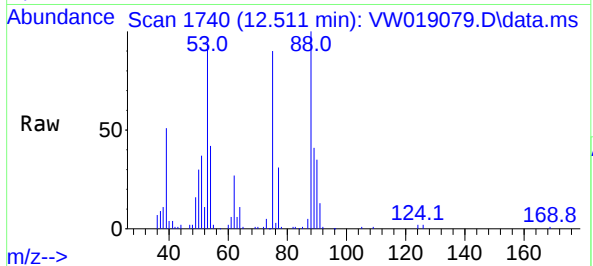
Tgt Ion: 105 Resp: 374474
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.89 ug/l
RT: 12.511 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

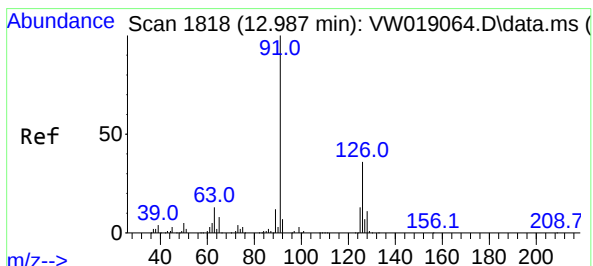
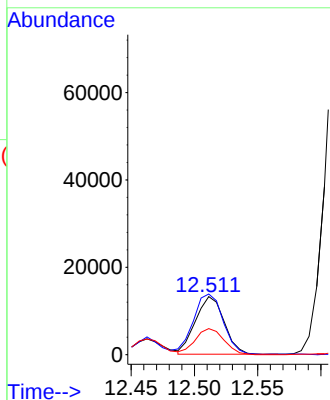
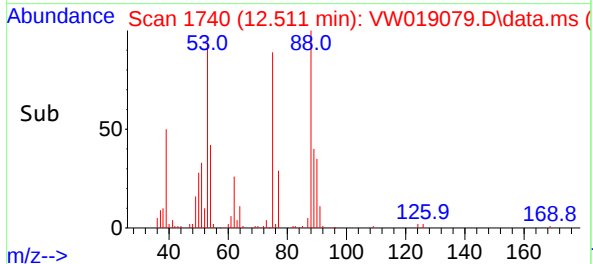
Instrument :
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ClientSampleId :
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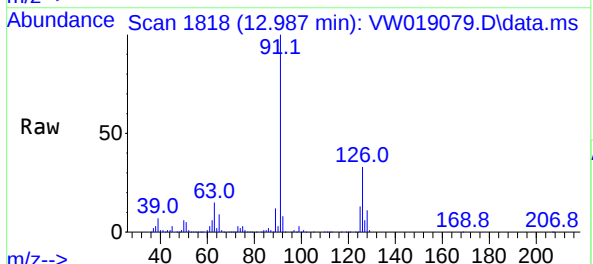
Tgt Ion: 75 Resp: 20786
Ion Ratio Lower Upper
75 100
53 109.9 81.5 122.3
89 45.7 36.3 54.5

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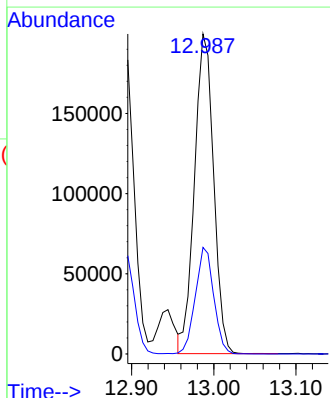
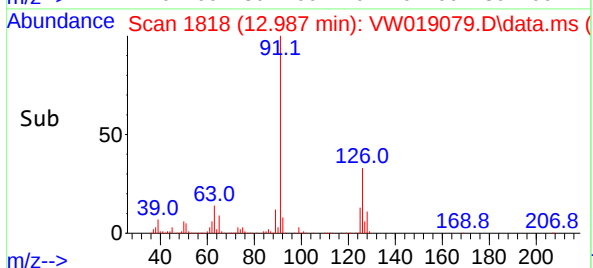
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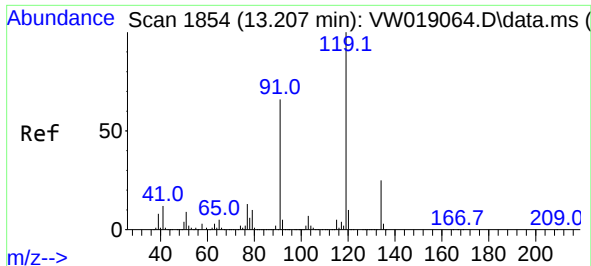


#82
4-Chlorotoluene
Concen: 20.55 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



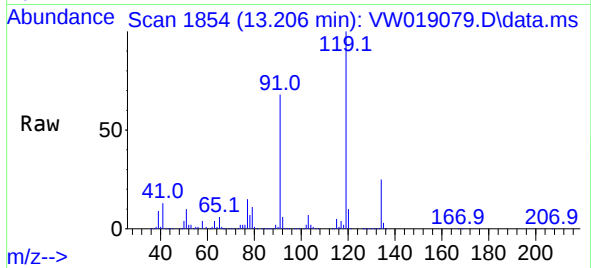
Tgt Ion: 91 Resp: 321770
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.2





#83
tert-Butylbenzene
Concen: 20.57 ug/l
RT: 13.206 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

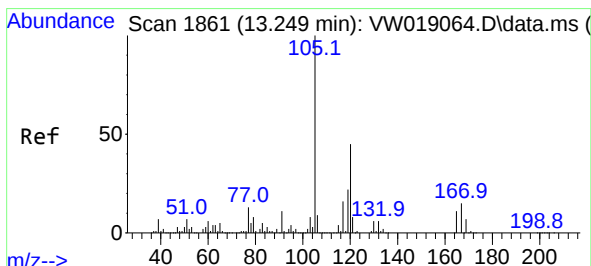
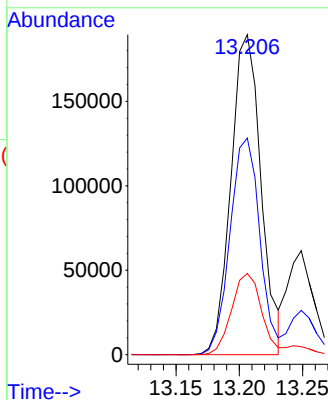
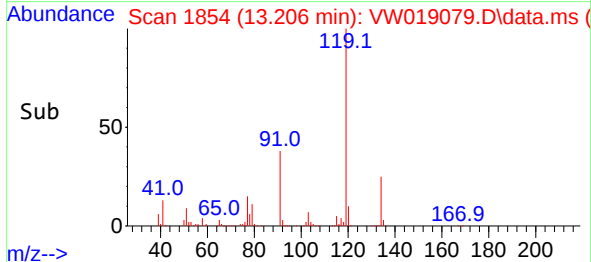
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01



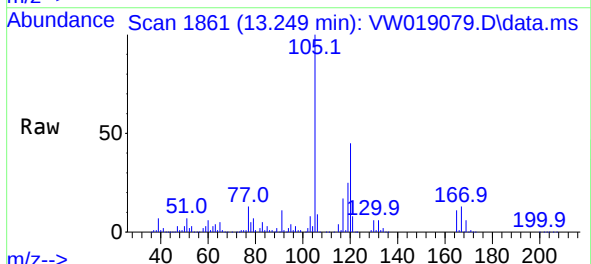
Tgt Ion:119 Resp: 314420
Ion Ratio Lower Upper
119 100
91 66.9 34.0 102.0
134 25.5 13.0 38.9

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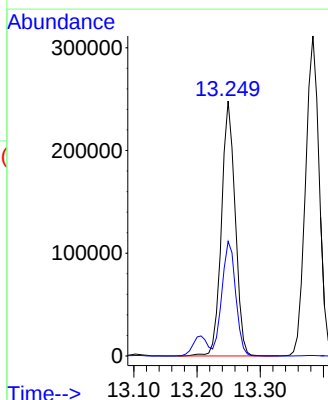
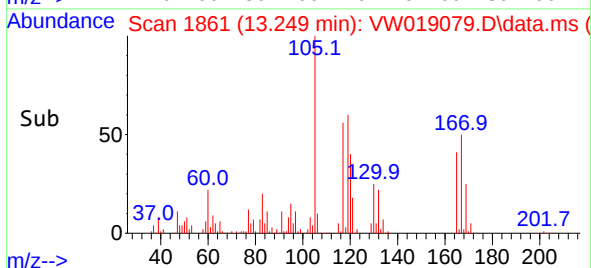
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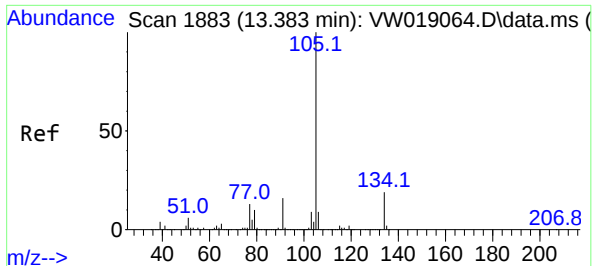


#84
1,2,4-Trimethylbenzene
Concen: 20.76 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



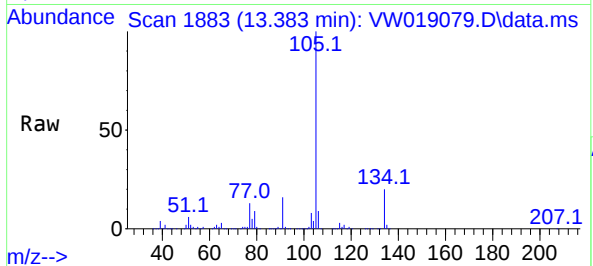
Tgt Ion:105 Resp: 371550
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.38 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW019079.D
 Acq: 25 May 2021 16:18

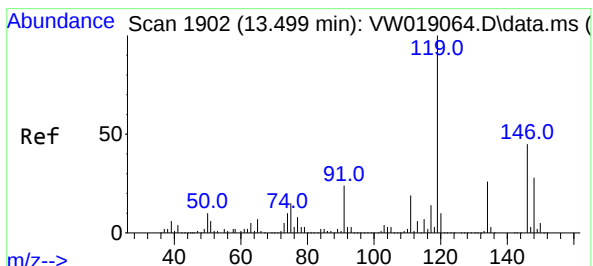
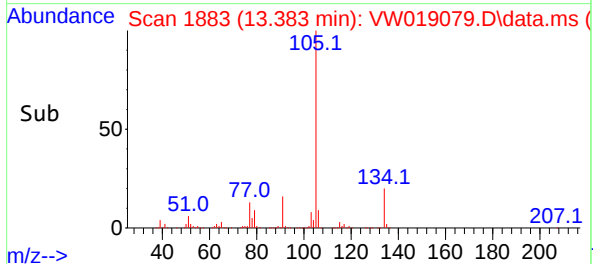
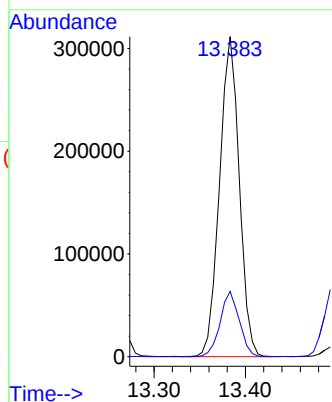
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0525SBSD01



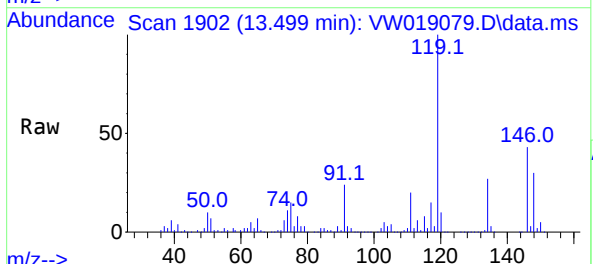
Tgt Ion:105 Resp: 467402
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.1

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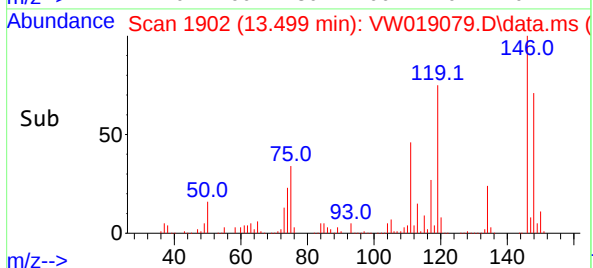
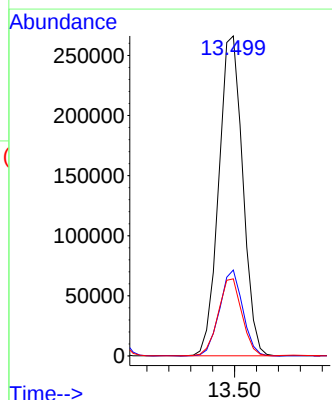
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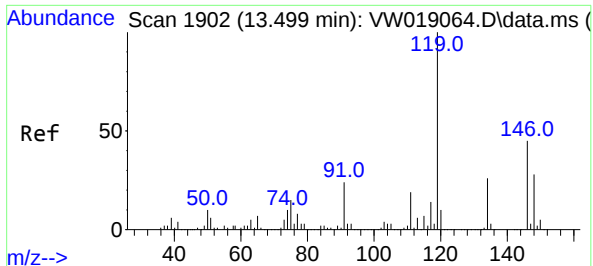


#86
 p-Isopropyltoluene
 Concen: 20.70 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: VW019079.D
 Acq: 25 May 2021 16:18



Tgt Ion:119 Resp: 404395
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 23.8 12.1 36.3





#87

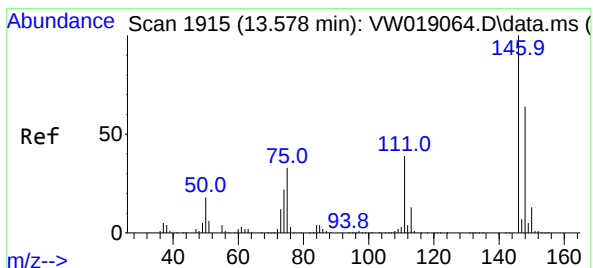
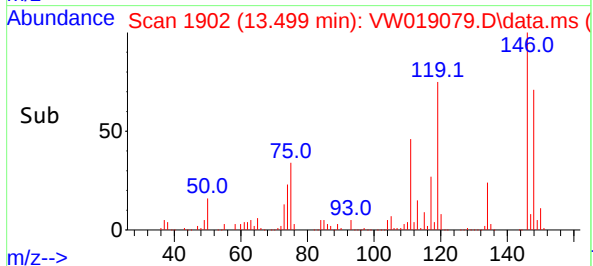
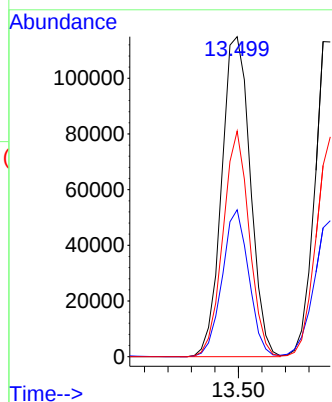
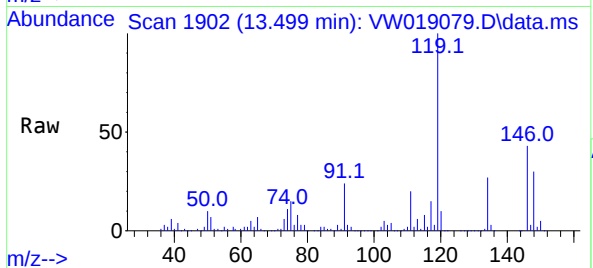
1,3-Dichlorobenzene
Concen: 20.69 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion:146 Resp: 194685
Ion Ratio Lower Upper
146 100
111 42.7 20.7 62.1
148 64.5 31.8 95.3

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

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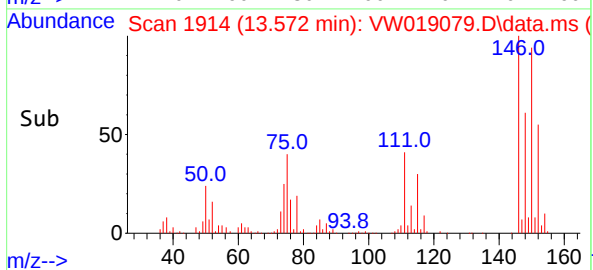
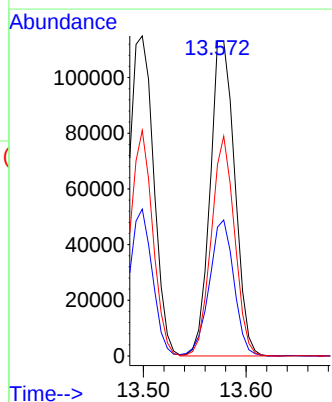
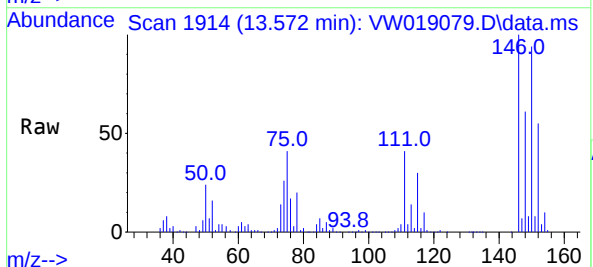
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5/27/2021 10:29:33 AM

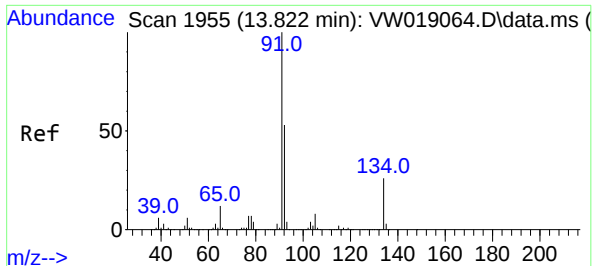


#88

1,4-Dichlorobenzene
Concen: 20.37 ug/l
RT: 13.572 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion:146 Resp: 188803
Ion Ratio Lower Upper
146 100
111 43.0 20.1 60.3
148 65.8 32.4 97.2





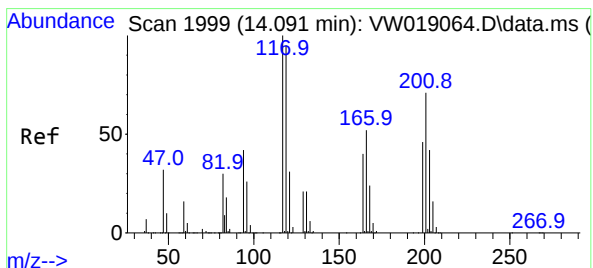
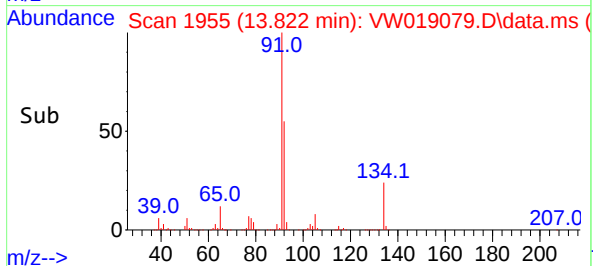
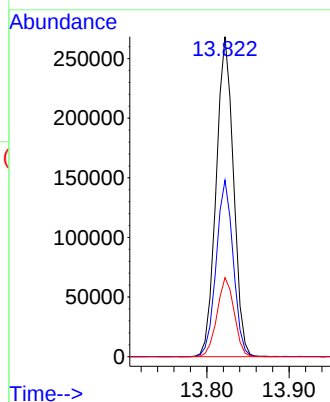
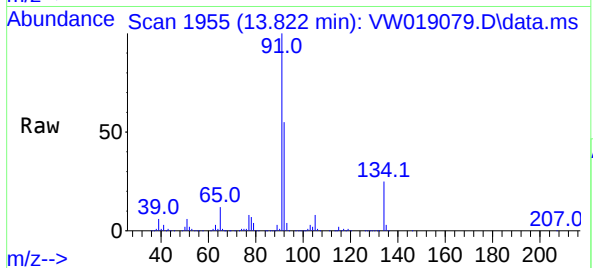
#89
n-Butylbenzene
Concen: 20.09 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion:	91	Resp:	392768
Ion	Ratio	Lower	Upper
91	100		
92	54.3	26.6	79.8
134	24.5	12.7	38.0

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

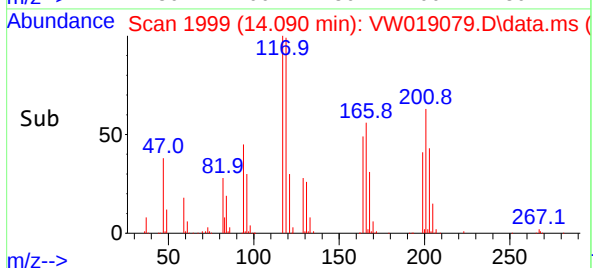
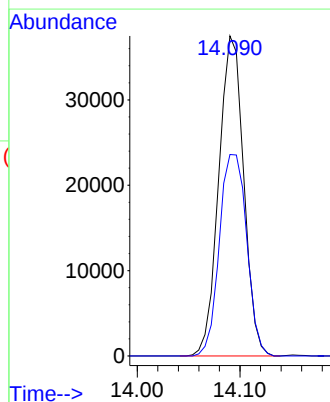
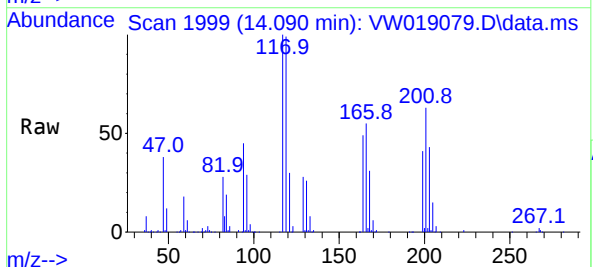
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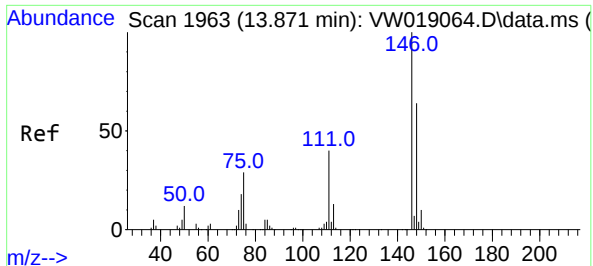
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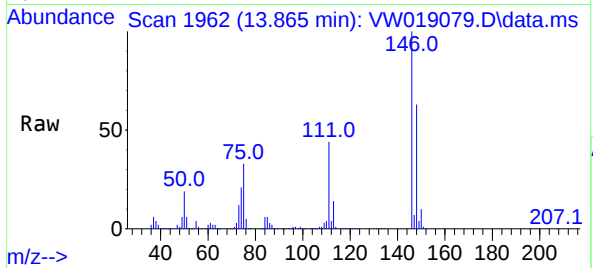
#90
Hexachloroethane
Concen: 20.43 ug/l
RT: 14.090 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion:	117	Resp:	63102
Ion	Ratio	Lower	Upper
117	100		
201	69.0	38.4	115.2

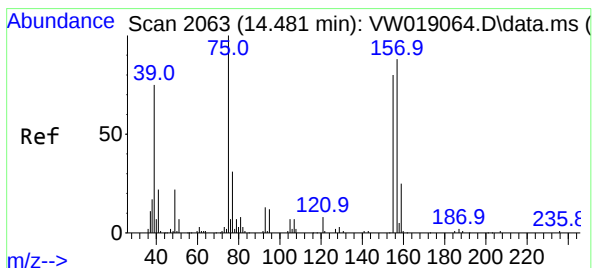
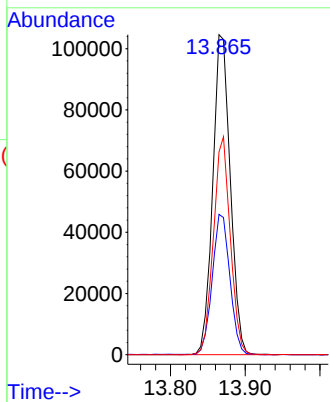
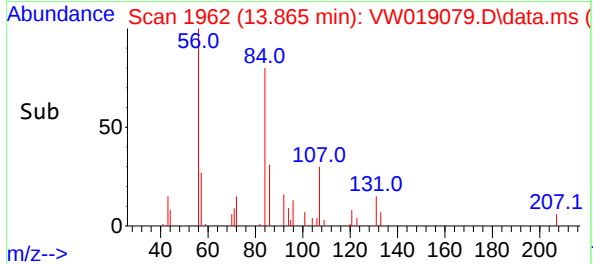




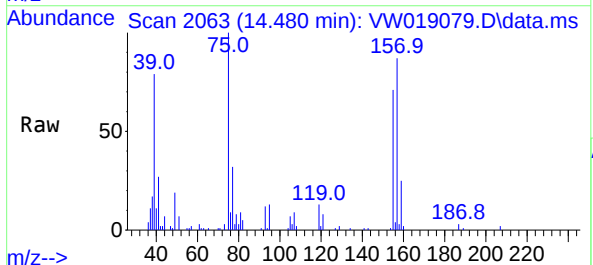
#91
1,2-Dichlorobenzene
Concen: 20.81 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



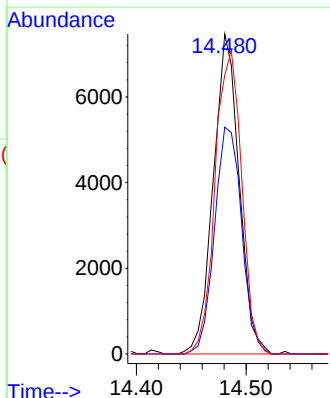
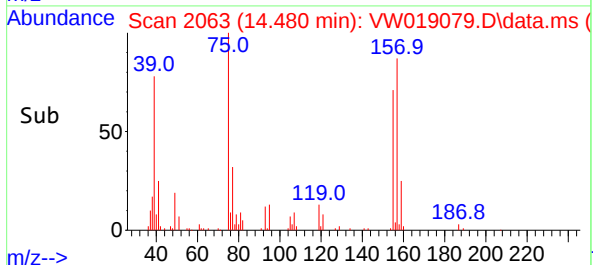
Tgt Ion:146 Resp: 170454
Ion Ratio Lower Upper
146 100
111 44.1 21.1 63.1
148 65.6 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.17 ug/l
RT: 14.480 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18



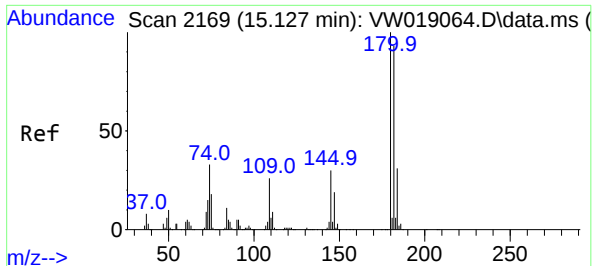
Tgt Ion: 75 Resp: 12201
Ion Ratio Lower Upper
75 100
155 74.6 41.3 124.1
157 97.8 51.2 153.6



Instrument :
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ClientSampleId :
VW0525SBSD01

Manual Integrations
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5/27/2021 10:29:33 AM



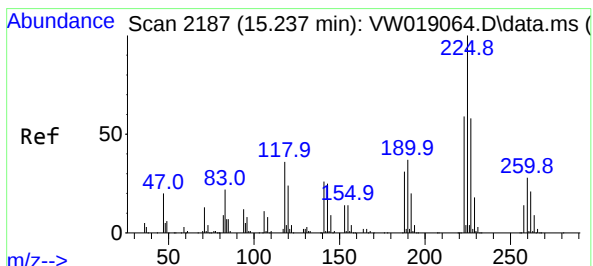
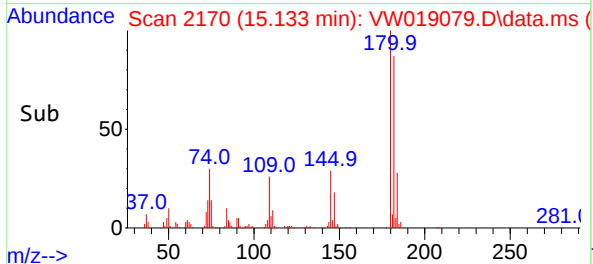
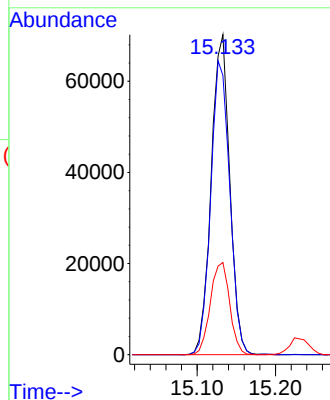
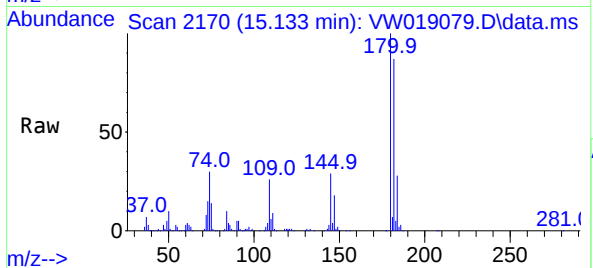
#93
1,2,4-Trichlorobenzene
Concen: 20.40 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion:180 Resp: 115411
Ion Ratio Lower Upper
180 100
182 93.9 48.9 146.7
145 30.0 15.4 46.1

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

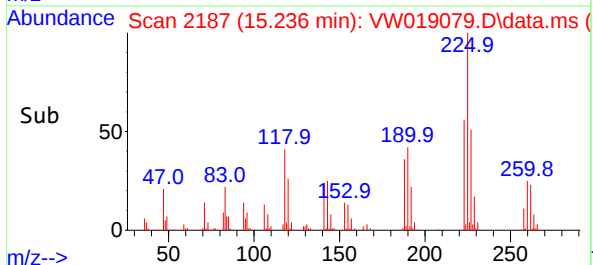
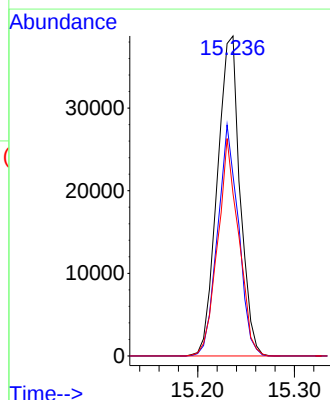
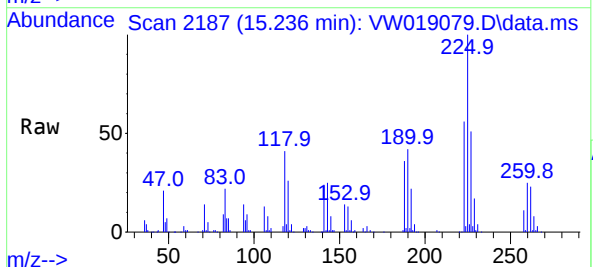
Manual Integrations
APPROVED

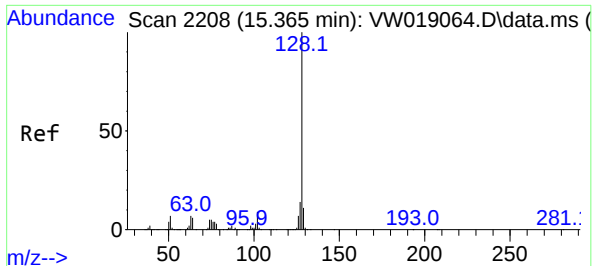
MMDadoda
5/27/2021 10:29:33 AM



#94
Hexachlorobutadiene
Concen: 19.75 ug/l
RT: 15.236 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion:225 Resp: 63128
Ion Ratio Lower Upper
225 100
223 66.2 29.6 88.8
227 62.5 30.4 91.3





#95
Naphthalene
Concen: 21.33 ug/l
RT: 15.364 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

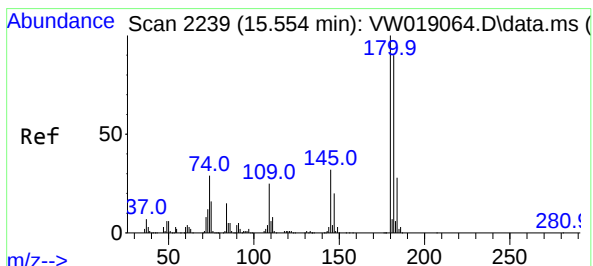
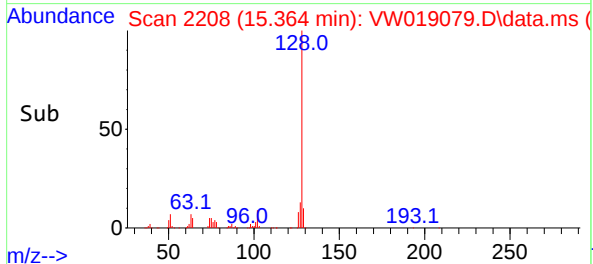
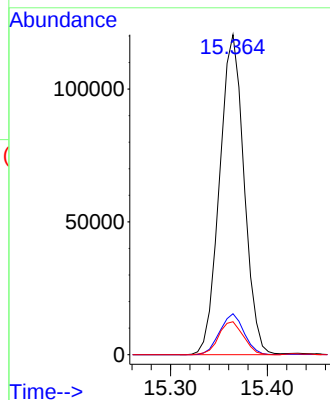
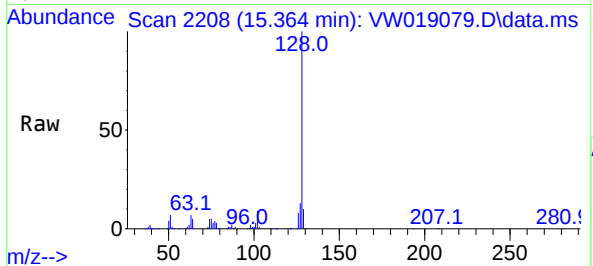
Tgt Ion:128 Resp: 211691

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	10.4	8.5	12.7

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBSD01

Manual Integrations
APPROVED

MMDadoda
5/27/2021 10:29:33 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.79 ug/l
RT: 15.553 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019079.D
Acq: 25 May 2021 16:18

Tgt Ion:180 Resp: 99682

Ion	Ratio	Lower	Upper
180	100		
182	93.2	47.4	142.3
145	33.4	16.1	48.2

