

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051921\
 Data File : VW019018.D
 Acq On : 18 May 2021 14:18
 Operator : SY/VA
 Sample : VSTDIC010
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

Manual Integrations
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Quant Time: May 19 06:20:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 06:19:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	409775	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.847	114	709206	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.633	117	633156	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	310317	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	30621	7.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	15.80%	
35) Dibromofluoromethane	7.884	113	27601	7.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	15.34%	
50) Toluene-d8	10.323	98	105745	7.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	15.02%	
62) 4-Bromofluorobenzene	12.621	95	38323	7.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	15.40%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.013	85	25371	9.39	ug/l	94
3) Chloromethane	2.214	50	29181	9.83	ug/l	99
4) Vinyl Chloride	2.367	62	43681	9.77	ug/l	100
5) Bromomethane	2.781	94	36260	9.68	ug/l	97
6) Chloroethane	2.928	64	31214	10.24	ug/l	98
7) Trichlorofluoromethane	3.263	101	23351	9.63	ug/l	98
8) Diethyl Ether	3.684	74	21347	9.98	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.074	101	41309	10.18	ug/l #	45
10) Methyl Iodide	4.275	142	56656	9.72	ug/l	99
11) Tert butyl alcohol	5.177	59	13310	52.44	ug/l	99
12) 1,1-Dichloroethene	4.049	96	39410	9.74	ug/l	91
13) Acrolein	3.897	56	15228	54.03	ug/l	100
14) Allyl chloride	4.671	41	51042	9.70	ug/l	99
15) Acrylonitrile	5.372	53	42441	52.84	ug/l	98
16) Acetone	4.129	43	34531	51.18	ug/l	100
17) Carbon Disulfide	4.391	76	107018	9.80	ug/l	100
18) Methyl Acetate	4.671	43	19895	10.21	ug/l	98
19) Methyl tert-butyl Ether	5.427	73	52063	10.17	ug/l	98
20) Methylene Chloride	4.915	84	66717	10.10	ug/l	95
21) trans-1,2-Dichloroethene	5.427	96	45928	9.87	ug/l	95
22) Diisopropyl ether	6.311	45	107006	10.00	ug/l	94
23) Vinyl Acetate	6.256	43	357662	50.96	ug/l	99
24) 1,1-Dichloroethane	6.220	63	84080	10.02	ug/l	98
25) 2-Butanone	7.171	43	55571	51.72	ug/l	99
26) 2,2-Dichloropropane	7.165	77	45735	9.94	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	50941	9.91	ug/l	98
28) Bromochloromethane	7.512	49	34510	10.07	ug/l	99
29) Tetrahydrofuran	7.537	42	33042	53.01	ug/l	98
30) Chloroform	7.677	83	84662	9.96	ug/l	94
31) Cyclohexane	7.951	56	72937	10.01	ug/l #	87
32) 1,1,1-Trichloroethane	7.872	97	62721	9.92	ug/l	97
36) 1,1-Dichloropropene	8.085	75	67416	9.56	ug/l	99
37) Ethyl Acetate	7.256	43	28502	10.48	ug/l	99
38) Carbon Tetrachloride	8.067	117	58148	9.50	ug/l	94
39) Methylcyclohexane	9.335	83	73170	9.51	ug/l	97
40) Benzene	8.323	78	190183	9.64	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	12677	9.12	ug/l	94
42) 1,2-Dichloroethane	8.402	62	56766	9.80	ug/l	100
43) Isopropyl Acetate	8.427	43	48109	9.86	ug/l	99
44) Trichloroethene	9.091	130	48264	9.65	ug/l	93
45) 1,2-Dichloropropane	9.372	63	45992	9.70	ug/l	99
46) Dibromomethane	9.457	93	25453	9.94	ug/l	97
47) Bromodichloromethane	9.646	83	60095	9.61	ug/l	99
48) Methyl methacrylate	9.439	41	21717	9.79	ug/l	96
49) 1,4-Dioxane	9.457	88	5930	205.93	ug/l	93
51) 4-Methyl-2-Pentanone	10.207	43	129502	50.27	ug/l	99
52) Toluene	10.390	92	116763	9.45	ug/l	97
53) t-1,3-Dichloropropene	10.609	75	57766	9.67	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	70208	9.67	ug/l	100
55) 1,1,2-Trichloroethane	10.786	97	35072	9.95	ug/l	95
56) Ethyl methacrylate	10.646	69	40788	9.68	ug/l	100
57) 1,3-Dichloropropane	10.932	76	62887	9.94	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.926	63	112655	50.33	ug/l	99
59) 2-Hexanone	10.969	43	87126	51.59	ug/l	98
60) Dibromochloromethane	11.127	129	36282	9.56	ug/l	96
61) 1,2-Dibromoethane	11.237	107	32566	9.75	ug/l	99
64) Tetrachloroethene	10.865	164	39631	9.70	ug/l	87
65) Chlorobenzene	11.658	112	125013	9.77	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	41954	9.83	ug/l	98
67) Ethyl Benzene	11.731	91	226740	9.58	ug/l	97
68) m/p-Xylenes	11.841	106	173341	19.49	ug/l	98
69) o-Xylene	12.164	106	80286	9.88	ug/l	98
70) Styrene	12.182	104	132793	9.66	ug/l	100
71) Bromoform	12.347	173	20320	9.87	ug/l #	94
73) Isopropylbenzene	12.463	105	217447	9.72	ug/l	99
74) N-amyl acetate	12.274	43	44148	9.91	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	41210	10.12	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	26678m	9.35	ug/l	
77) Bromobenzene	12.743	156	47428	9.60	ug/l	94
78) n-propylbenzene	12.804	91	273773	9.81	ug/l	99
79) 2-Chlorotoluene	12.889	91	154415	9.80	ug/l	98
80) 1,3,5-Trimethylbenzene	12.944	105	185685	9.67	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.511	75	10475	9.42	ug/l	96
82) 4-Chlorotoluene	12.987	91	164633	9.83	ug/l	99
83) tert-Butylbenzene	13.206	119	152425	9.50	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	182684	9.57	ug/l	100
85) sec-Butylbenzene	13.383	105	232924	9.66	ug/l	100
86) p-Isopropyltoluene	13.499	119	197149	9.50	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	101135	9.89	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	99182	9.83	ug/l	97
89) n-Butylbenzene	13.822	91	195580	9.52	ug/l	100
90) Hexachloroethane	14.090	117	29730	9.38	ug/l	98
91) 1,2-Dichlorobenzene	13.865	146	87659	9.65	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	6345	10.00	ug/l	99
93) 1,2,4-Trichlorobenzene	15.127	180	58241	9.68	ug/l	98
94) Hexachlorobutadiene	15.230	225	32634	9.24	ug/l	96
95) Naphthalene	15.365	128	106921	9.91	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	50402	9.67	ug/l	96

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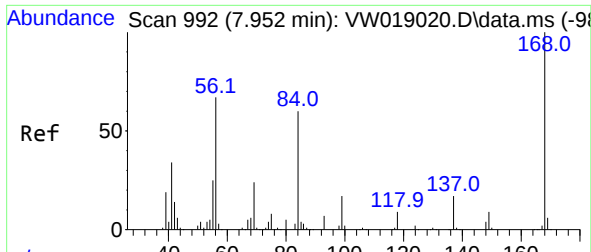
Manual Integrations
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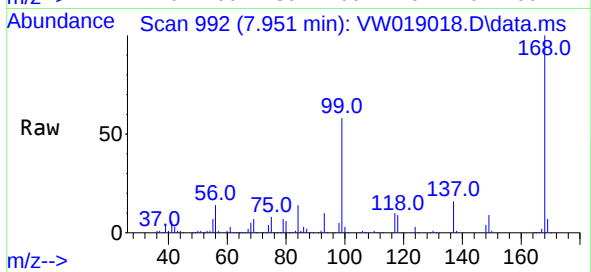
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Quant Title : SW846 8260
QLast Update : Wed May 19 06:19:30 2021
Response via : Initial Calibration

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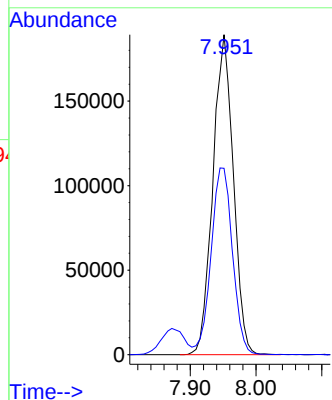
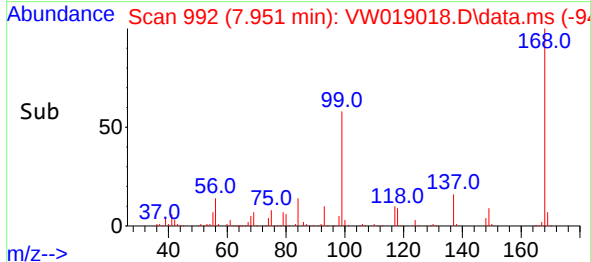
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.001 min
Lab File: VW019018.D
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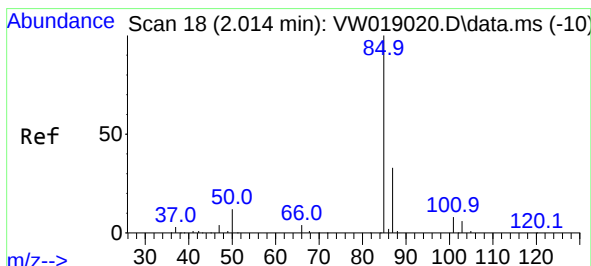
Tgt Ion: 168 Resp: 409775
Ion Ratio Lower Upper
168 100
99 58.1 48.8 73.2



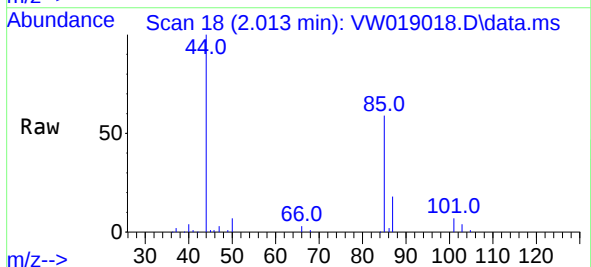
Instrument :
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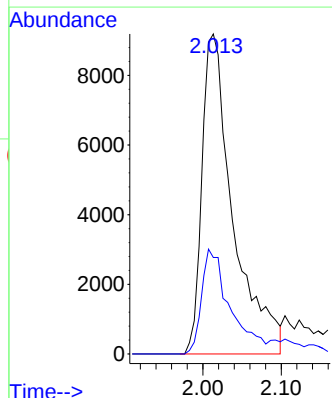
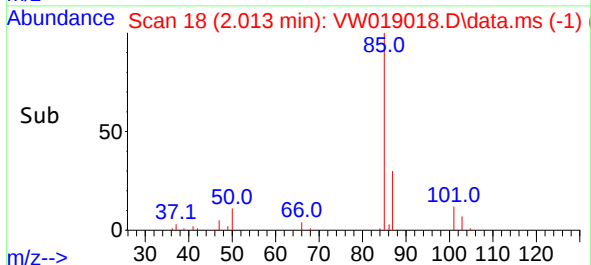
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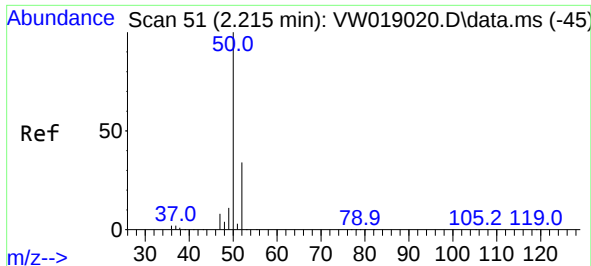


#2
Dichlorodifluoromethane
Concen: 9.39 ug/l
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18



Tgt Ion: 85 Resp: 25371
Ion Ratio Lower Upper
85 100
87 30.1 16.7 50.0





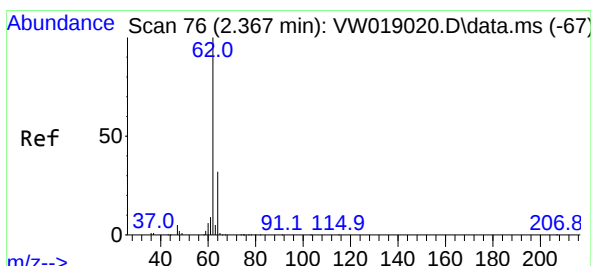
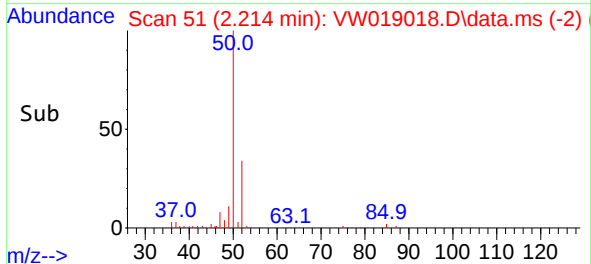
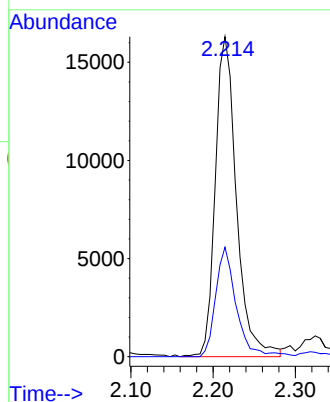
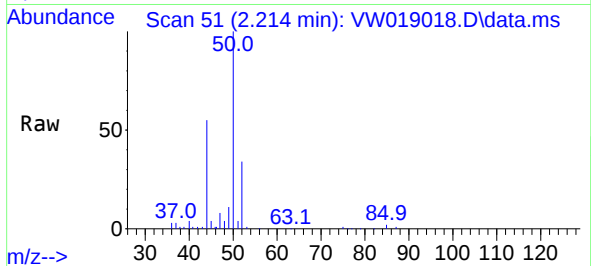
#3
Chloromethane
Concen: 9.83 ug/l
RT: 2.214 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion: 50 Resp: 29181
Ion Ratio Lower Upper
50 100
52 34.2 26.9 40.3

Instrument :
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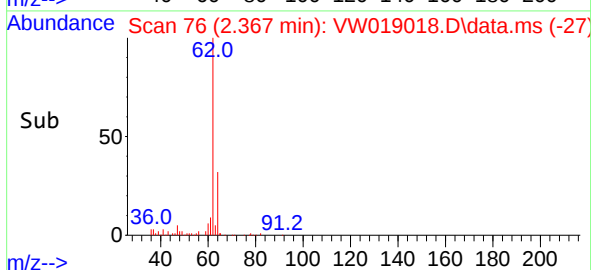
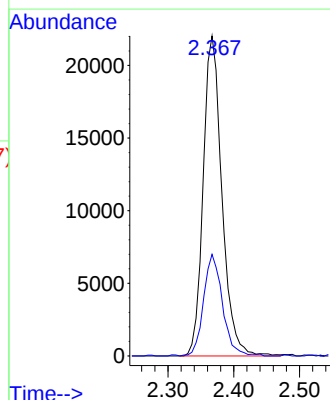
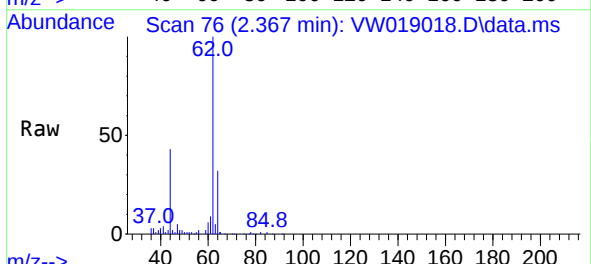
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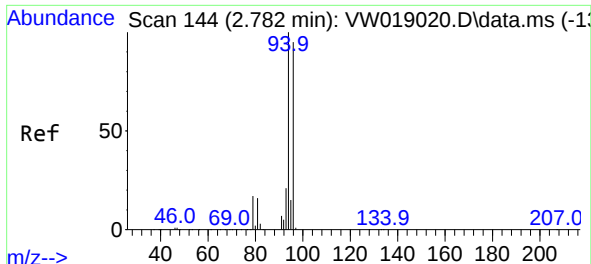
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#4
Vinyl Chloride
Concen: 9.77 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

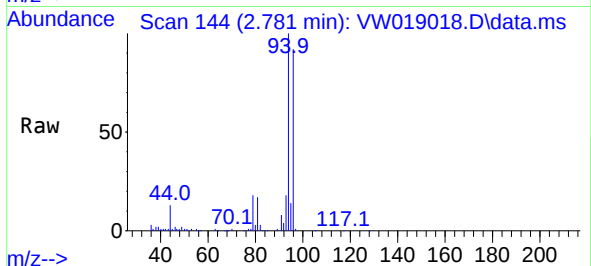
Tgt Ion: 62 Resp: 43681
Ion Ratio Lower Upper
62 100
64 31.7 25.3 37.9





#5
Bromomethane
Concen: 9.68 ug/l
RT: 2.781 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

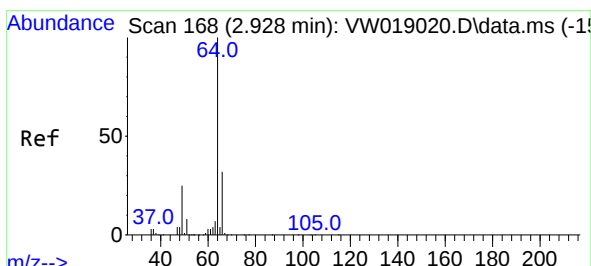
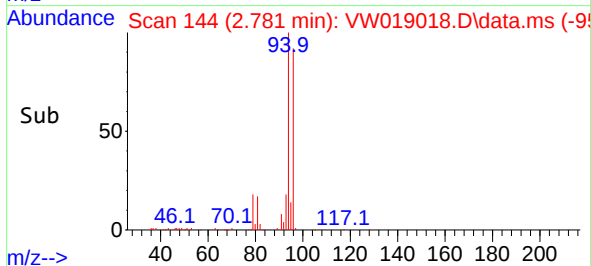
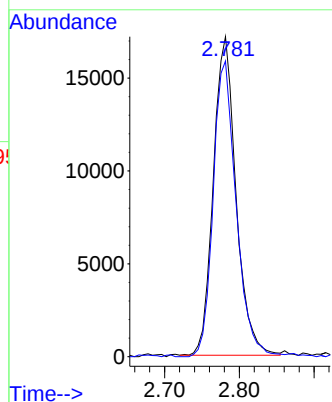
Instrument :
MSVOA_W
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Tgt Ion: 94 Resp: 36260
Ion Ratio Lower Upper
94 100
96 92.8 76.4 114.6

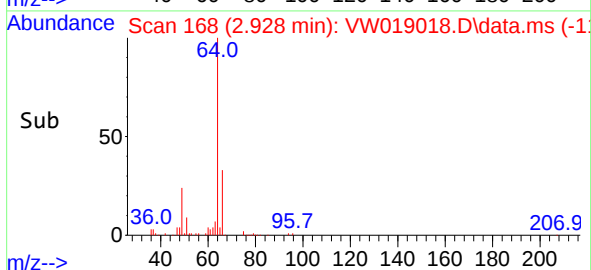
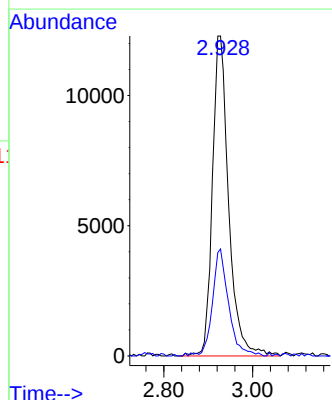
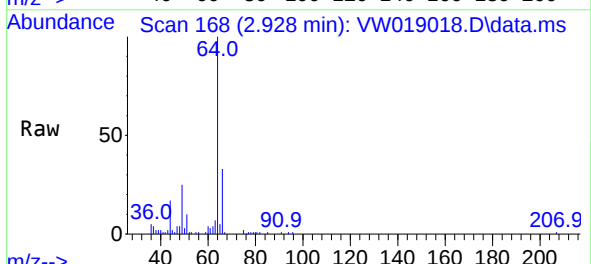
Manual Integrations
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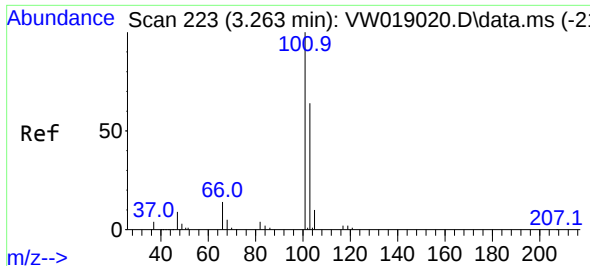
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#6
Chloroethane
Concen: 10.24 ug/l
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion: 64 Resp: 31214
Ion Ratio Lower Upper
64 100
66 33.5 25.9 38.9





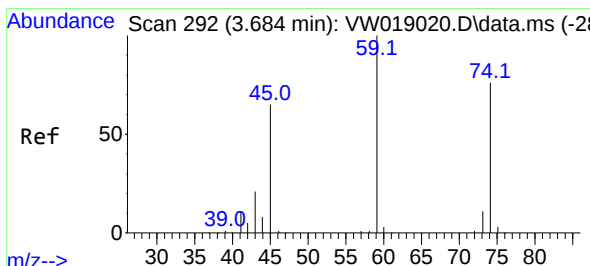
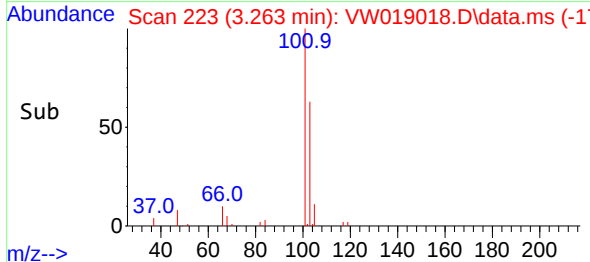
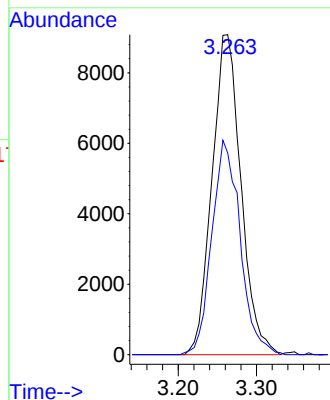
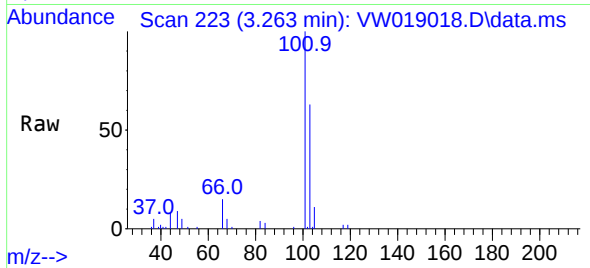
#7
 Trichlorofluoromethane
 Concen: 9.63 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. -0.000 min
 Lab File: VW019018.D
 Acq: 18 May 2021 14:18

Tgt Ion: 101 Resp: 23351
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.4 77.2

Instrument :
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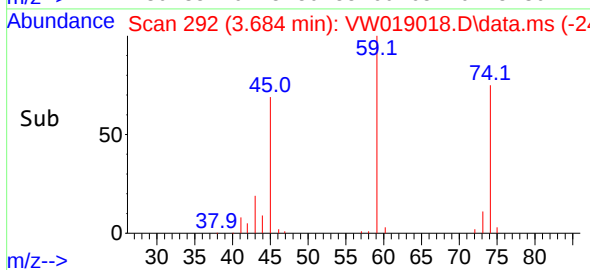
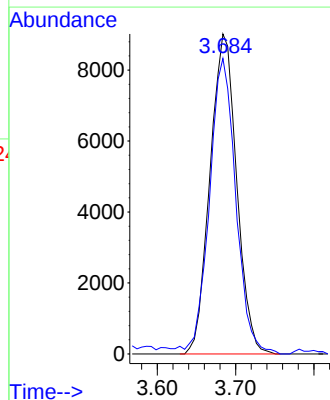
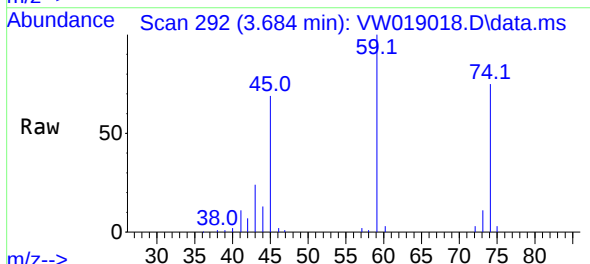
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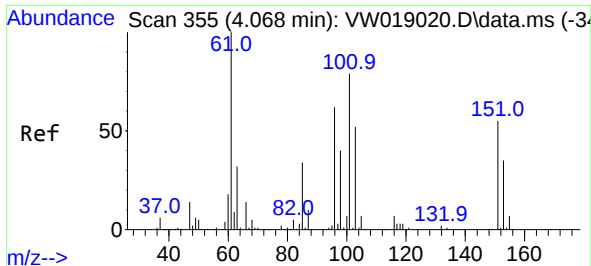
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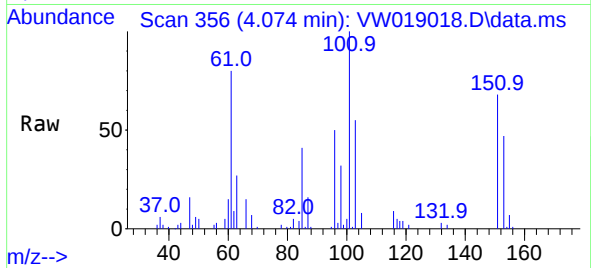
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 Diethyl Ether
 Concen: 9.98 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 21347
 Ion Ratio Lower Upper
 74 100
 45 91.4 43.3 129.8

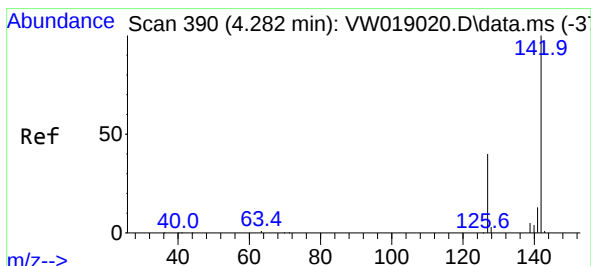
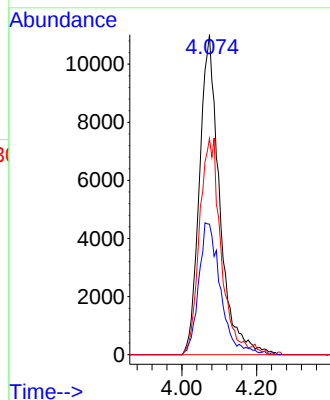
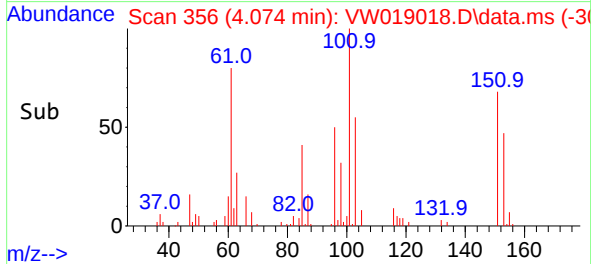




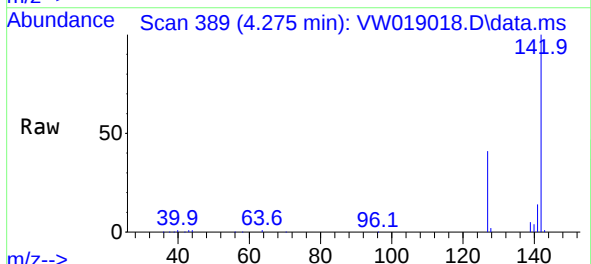
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.18 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18



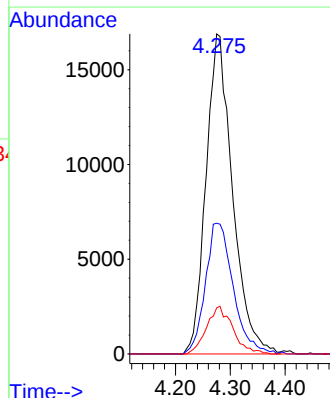
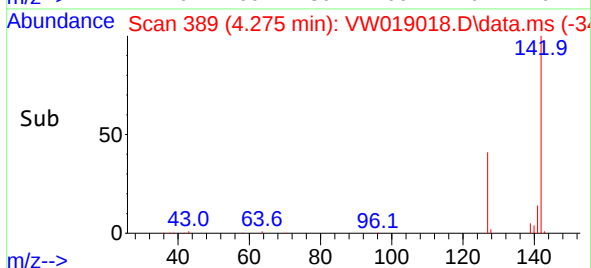
Tgt Ion:101 Resp: 41309
Ion Ratio Lower Upper
101 100
85 44.4 35.9 53.9
151 0.0 59.8 89.6#



#10
Methyl Iodide
Concen: 9.72 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.007 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18



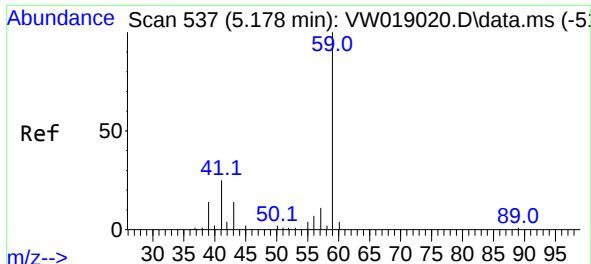
Tgt Ion:142 Resp: 56656
Ion Ratio Lower Upper
142 100
127 42.8 33.7 50.5
141 14.8 11.2 16.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

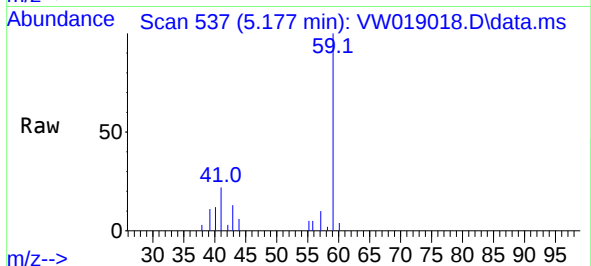
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#11
Tert butyl alcohol
Concen: 52.44 ug/l
RT: 5.177 min Scan# 537
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

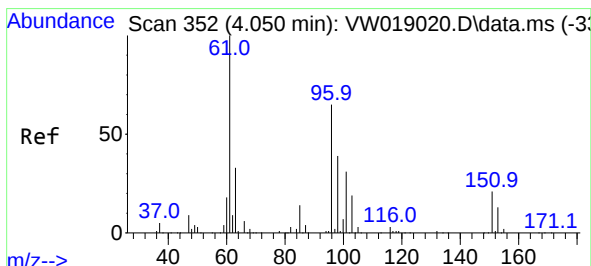
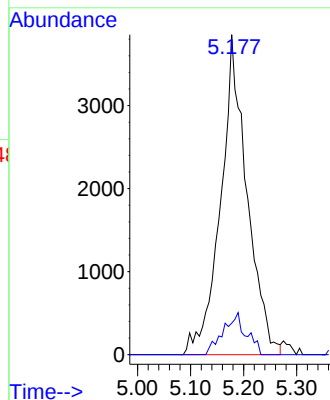
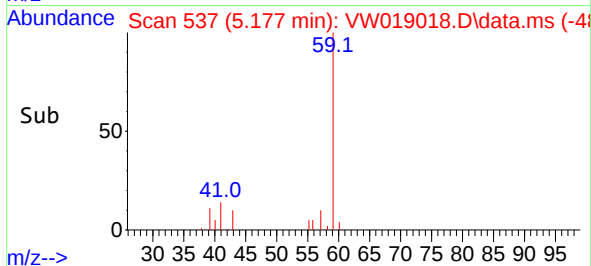
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



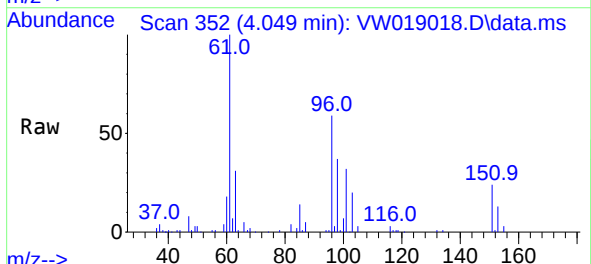
Tgt Ion: 59 Resp: 13310
Ion Ratio Lower Upper
59 100
57 11.3 8.9 13.3

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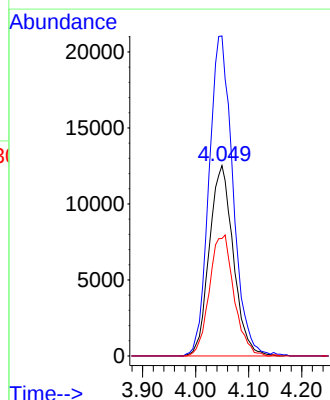
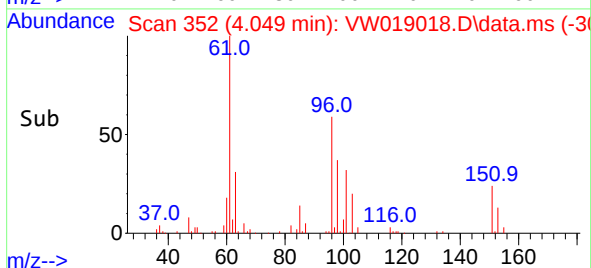
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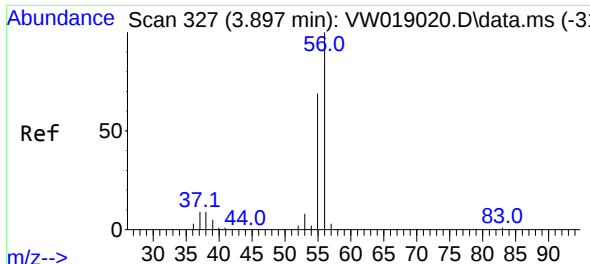


#12
1,1-Dichloroethene
Concen: 9.74 ug/l
RT: 4.049 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

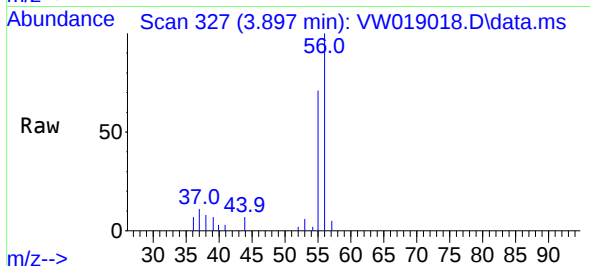


Tgt Ion: 96 Resp: 39410
Ion Ratio Lower Upper
96 100
61 168.1 123.0 184.4
98 61.7 47.5 71.3

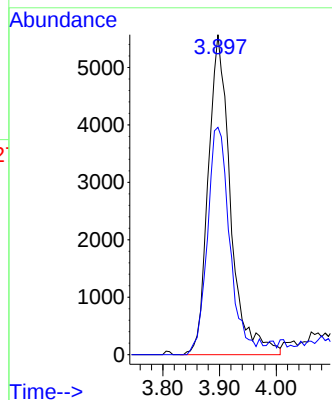
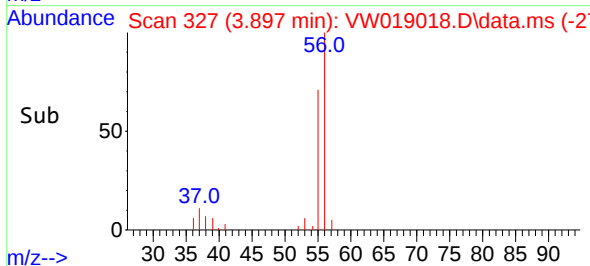




#13
Acrolein
Concen: 54.03 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18



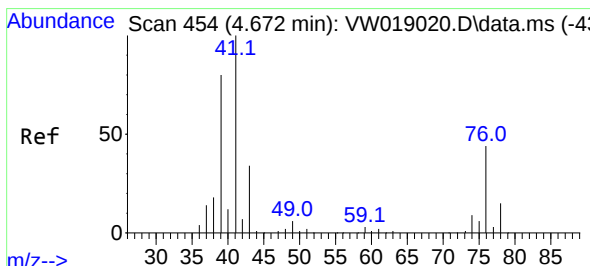
Tgt Ion: 56 Resp: 15228
Ion Ratio Lower Upper
56 100
55 70.9 56.7 85.1



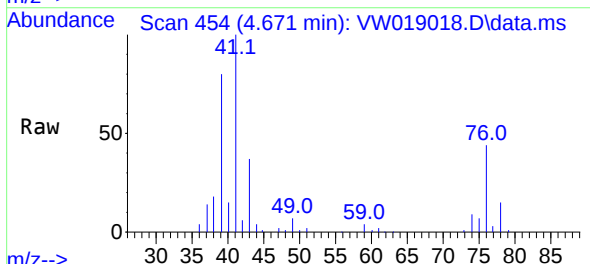
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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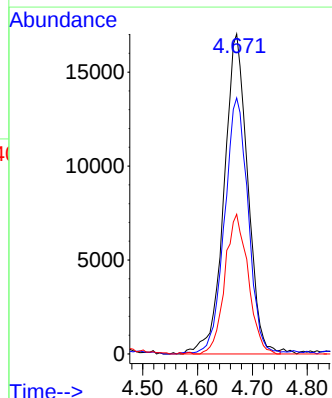
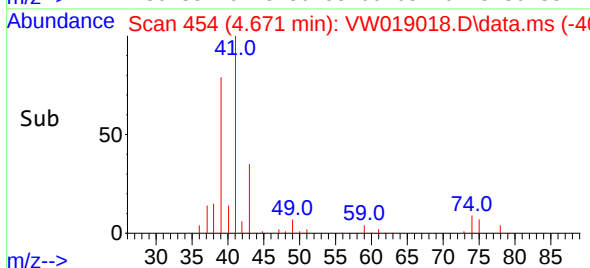
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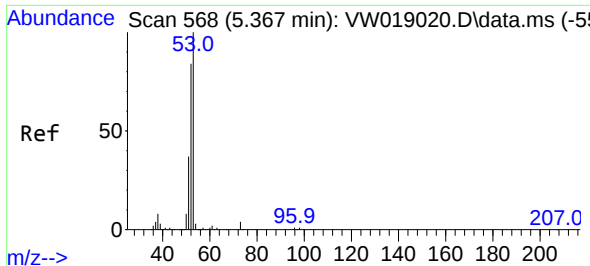


#14
Allyl chloride
Concen: 9.70 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18



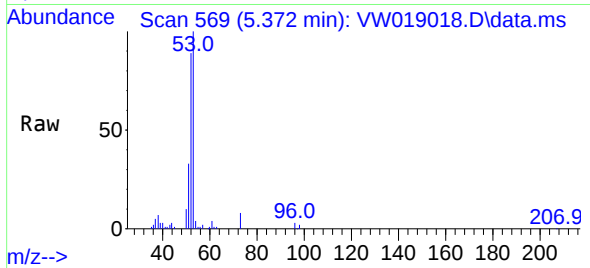
Tgt Ion: 41 Resp: 51042
Ion Ratio Lower Upper
41 100
39 78.6 63.9 95.9
76 43.0 35.1 52.7





#15
Acrylonitrile
Concen: 52.84 ug/l
RT: 5.372 min Scan# 569
Delta R.T. 0.006 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

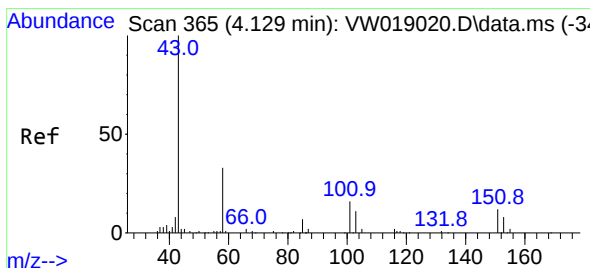
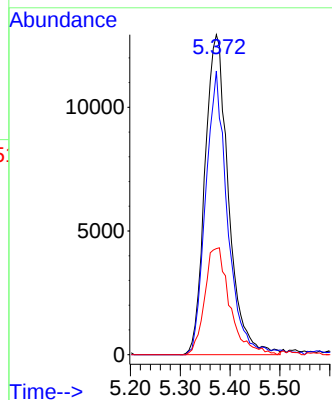


Tgt Ion: 53 Resp: 42441

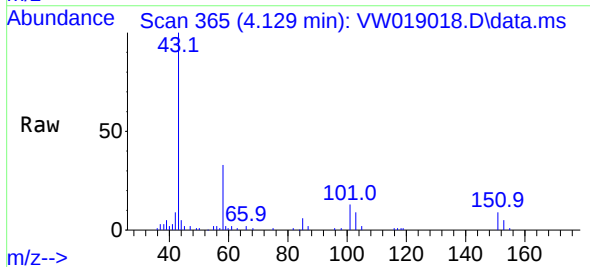
Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.5	99.7
51	35.7	29.8	44.8

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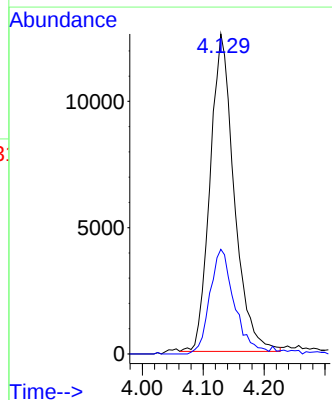
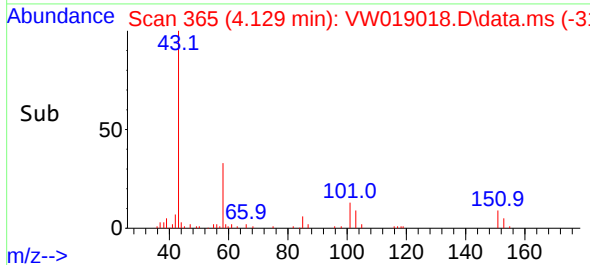


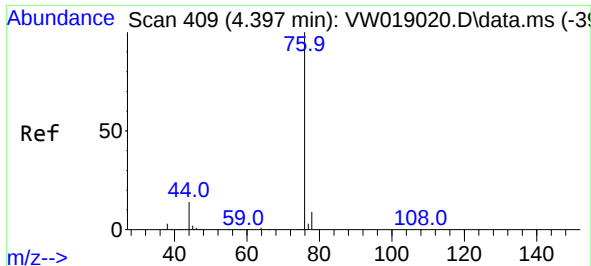
#16
Acetone
Concen: 51.18 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18



Tgt Ion: 43 Resp: 34531

Ion	Ratio	Lower	Upper
43	100		
58	33.0	26.4	39.6





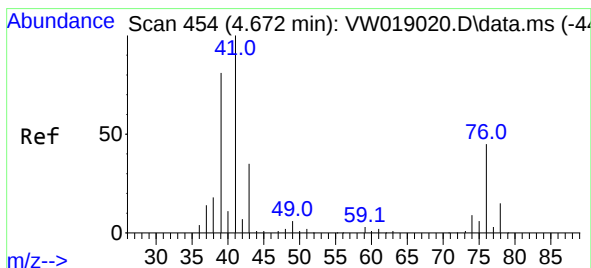
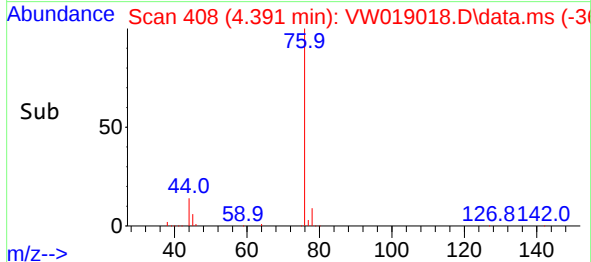
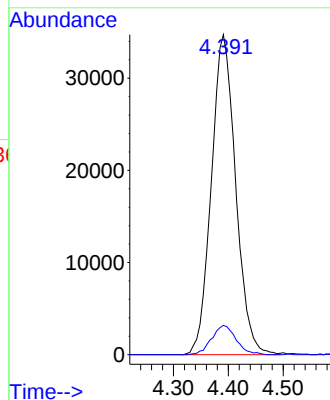
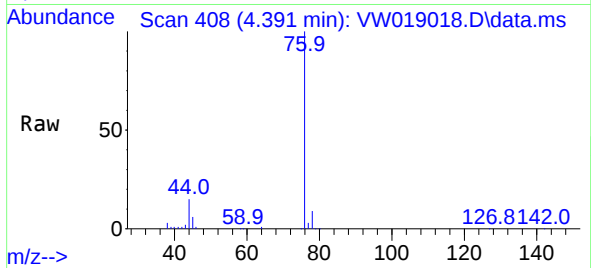
#17
Carbon Disulfide
Concen: 9.80 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.007 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion: 76 Resp: 107018
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

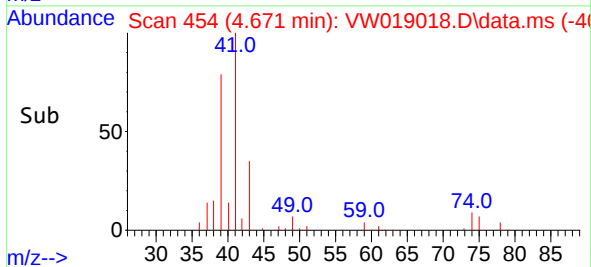
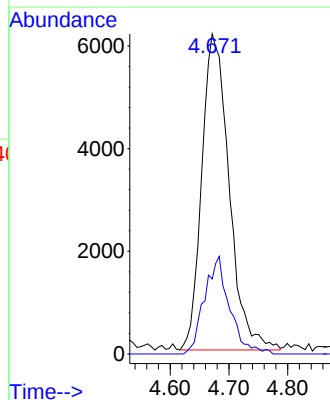
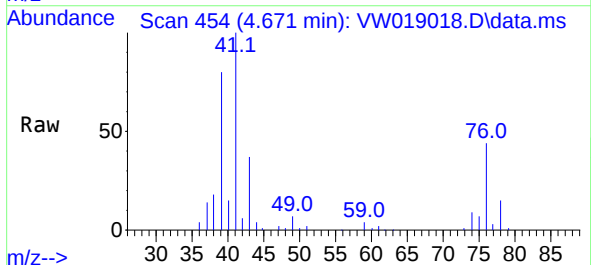
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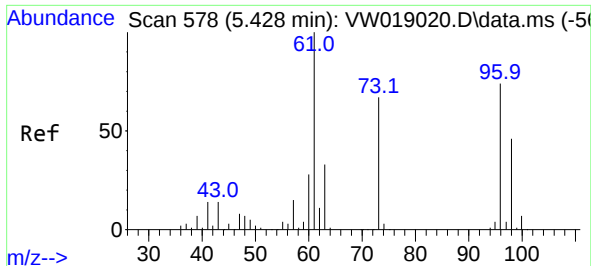
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#18
Methyl Acetate
Concen: 10.21 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion: 43 Resp: 19895
Ion Ratio Lower Upper
43 100
74 28.4 21.8 32.8





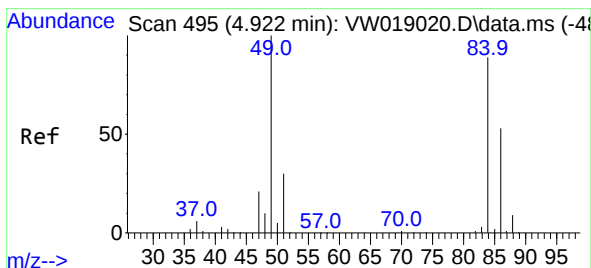
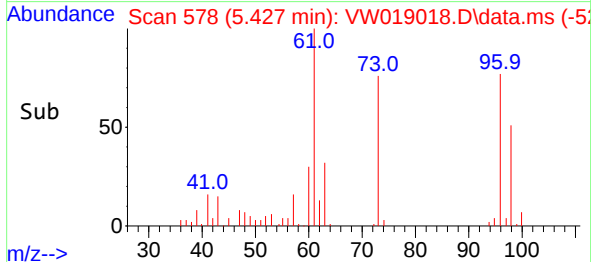
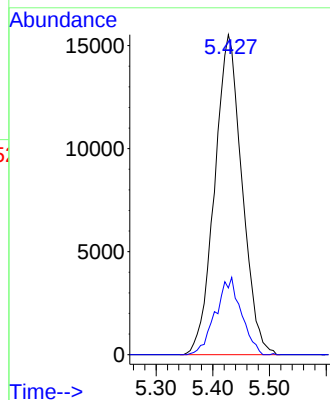
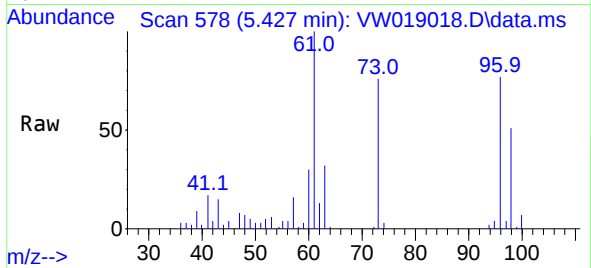
#19
Methyl tert-butyl Ether
Concen: 10.17 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion: 73 Resp: 52063
Ion Ratio Lower Upper
73 100
57 20.8 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

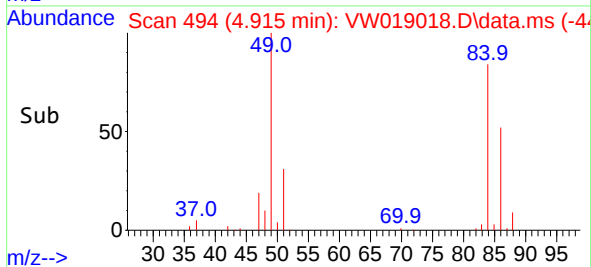
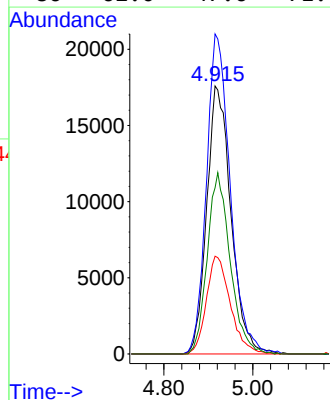
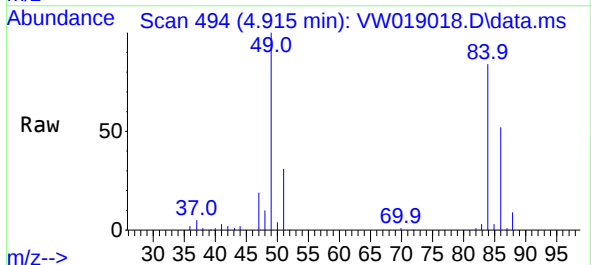
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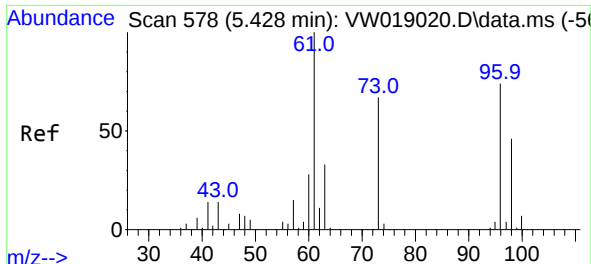
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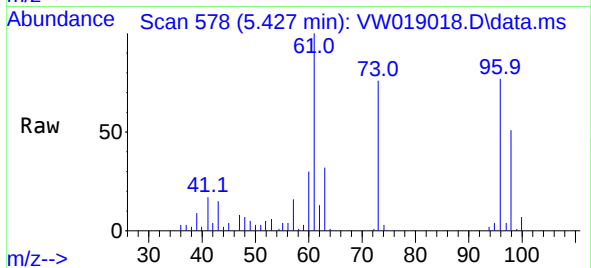
#20
Methylene Chloride
Concen: 10.10 ug/l
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion: 84 Resp: 66717
Ion Ratio Lower Upper
84 100
49 119.4 90.4 135.6
51 36.5 27.1 40.7
86 62.0 47.6 71.4

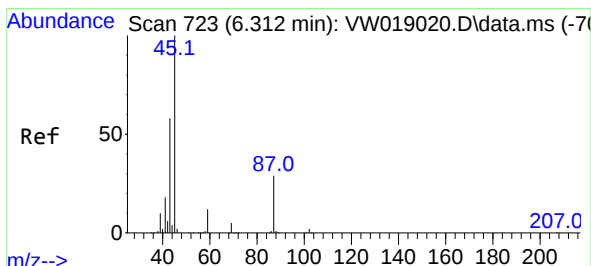
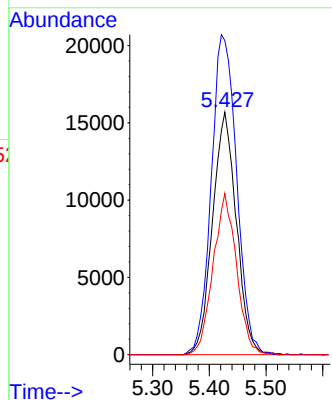
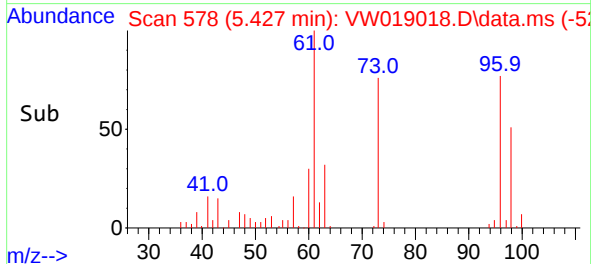




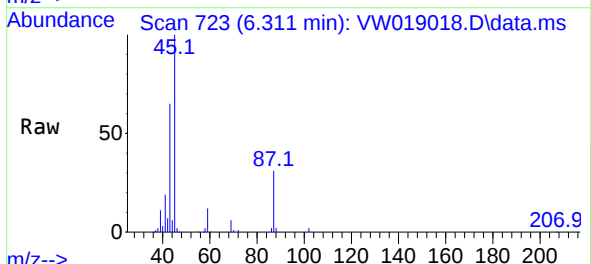
#21
trans-1,2-Dichloroethene
Concen: 9.87 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18



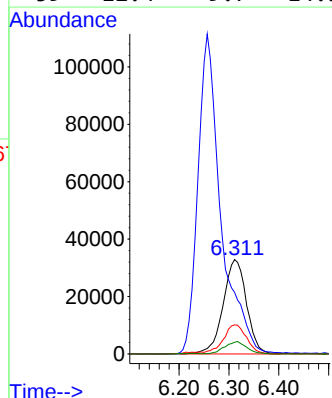
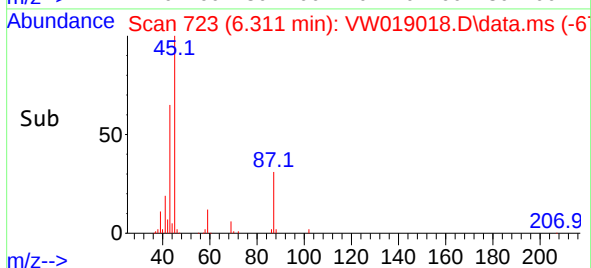
Tgt Ion: 96 Resp: 45928
Ion Ratio Lower Upper
96 100
61 129.5 108.5 162.7
98 66.5 49.4 74.0



#22
Diisopropyl ether
Concen: 10.00 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18



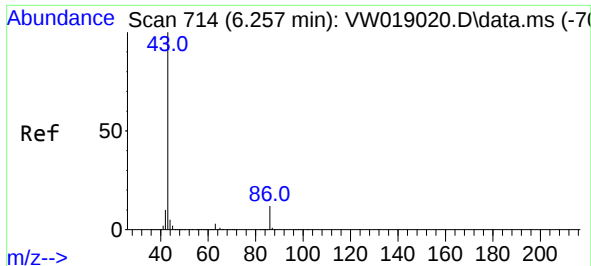
Tgt Ion: 45 Resp: 107006
Ion Ratio Lower Upper
45 100
43 63.8 46.1 69.1
87 30.9 23.4 35.2
59 12.4 9.7 14.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
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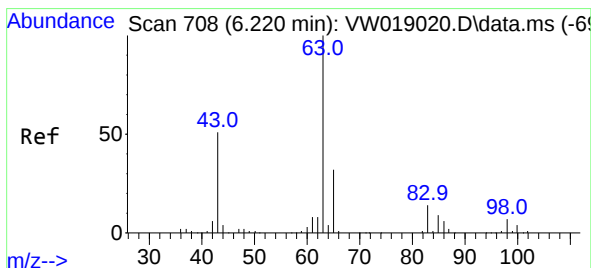
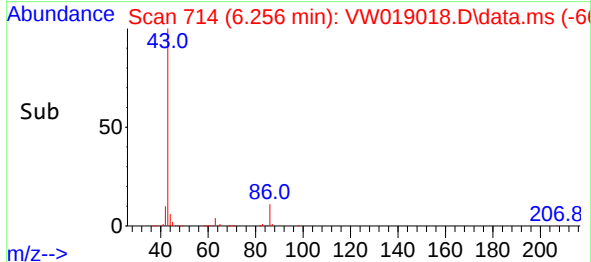
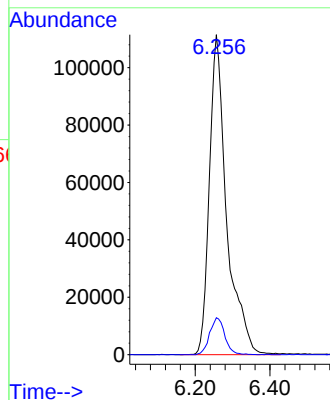
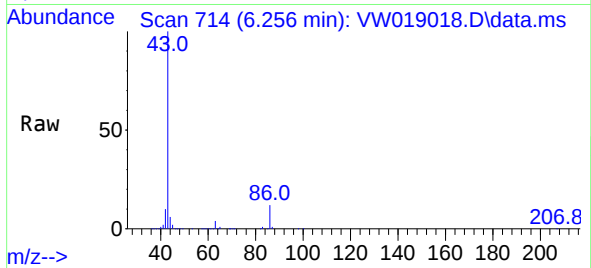
#23
 Vinyl Acetate
 Concen: 50.96 ug/l
 RT: 6.256 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019018.D
 Acq: 18 May 2021 14:18

Tgt Ion: 43 Resp: 357662
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.6 14.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

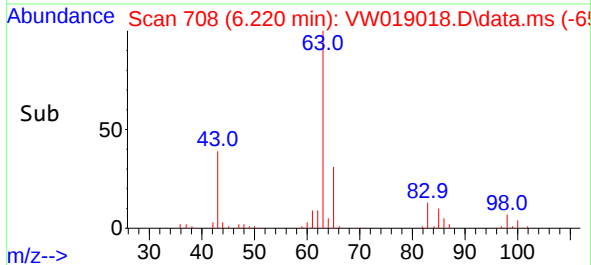
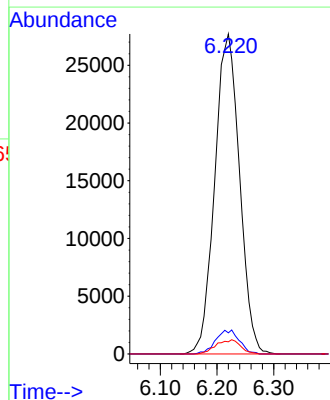
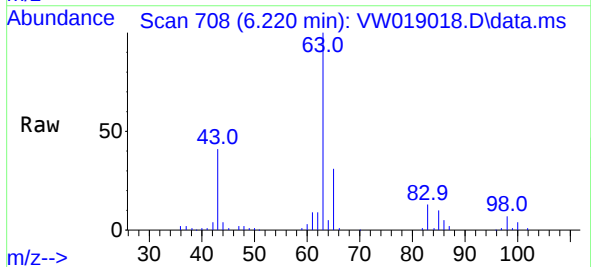
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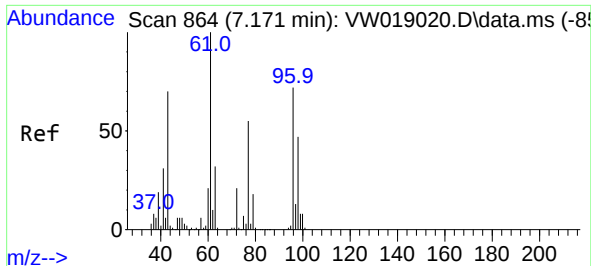
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#24
 1,1-Dichloroethane
 Concen: 10.02 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.000 min
 Lab File: VW019018.D
 Acq: 18 May 2021 14:18

Tgt Ion: 63 Resp: 84080
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 3.8 2.3 6.8





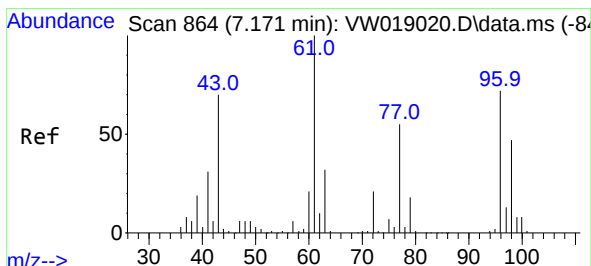
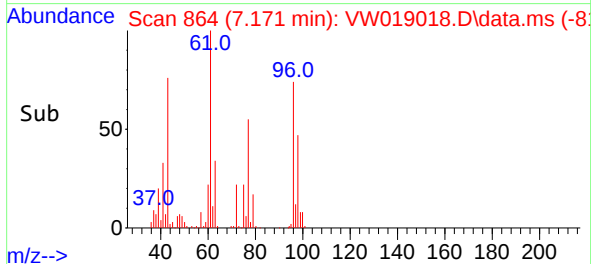
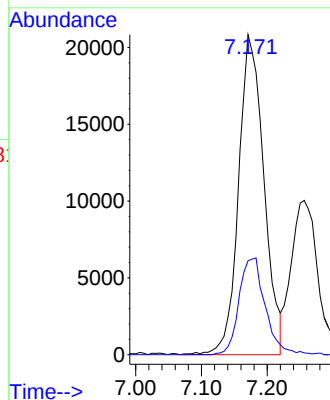
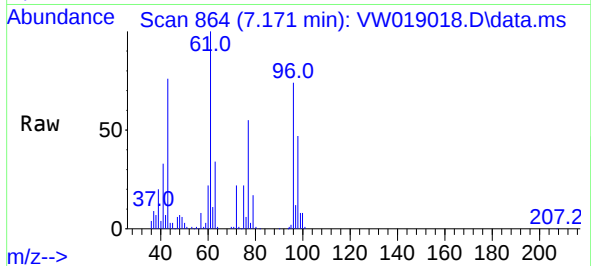
#25
2-Butanone
Concen: 51.72 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion: 43 Resp: 55571
Ion Ratio Lower Upper
43 100
72 29.4 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

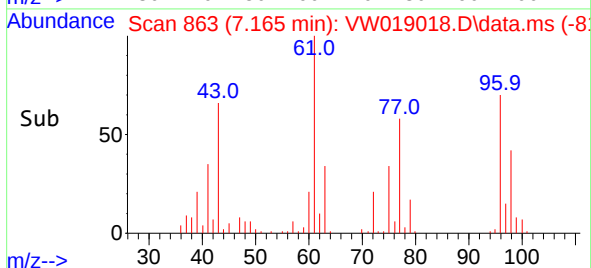
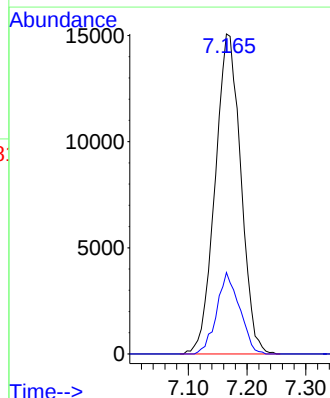
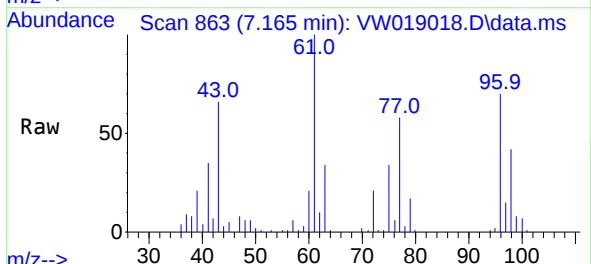
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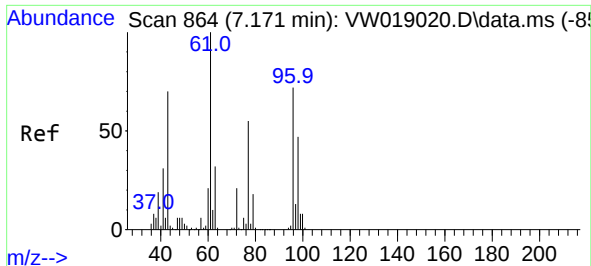
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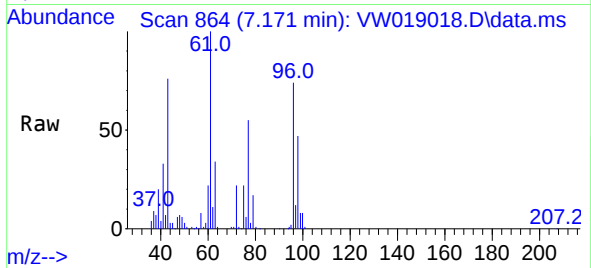
#26
2,2-Dichloropropane
Concen: 9.94 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW019018.D
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Tgt Ion: 77 Resp: 45735
Ion Ratio Lower Upper
77 100
97 22.7 11.8 35.3



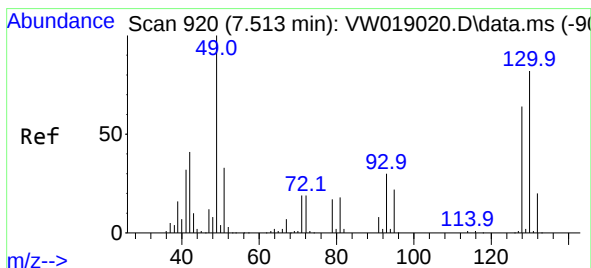
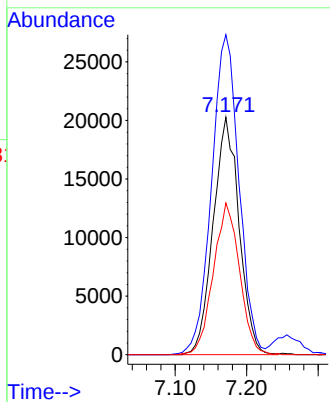
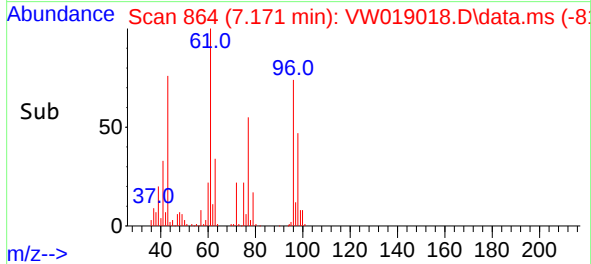


#27
cis-1,2-Dichloroethene
Concen: 9.91 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

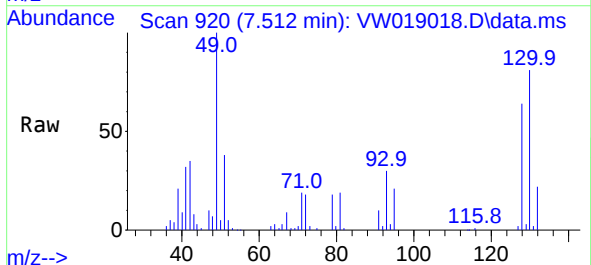


Tgt Ion: 96 Resp: 50941

Ion	Ratio	Lower	Upper
96	100		
61	142.7	0.0	281.2
98	64.6	0.0	127.4

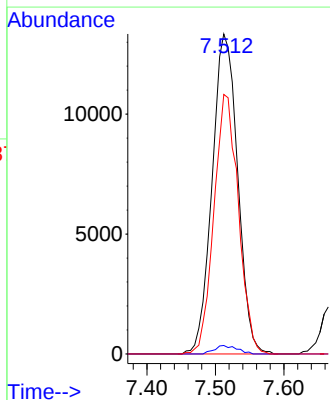
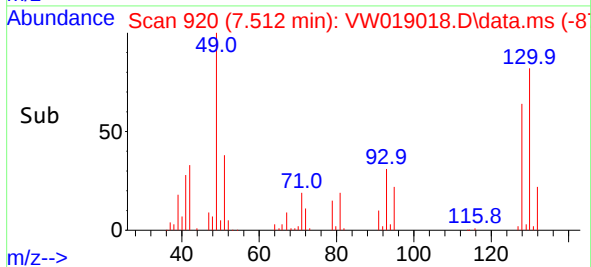


#28
Bromochloromethane
Concen: 10.07 ug/l
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18



Tgt Ion: 49 Resp: 34510

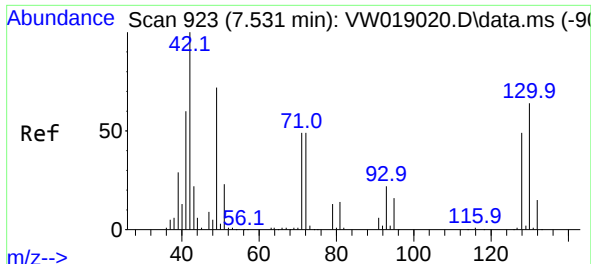
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	77.6	63.0	94.4



Instrument :
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ClientSampleId :
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#29

Tetrahydrofuran

Concen: 53.01 ug/l

RT: 7.537 min Scan# 924

Delta R.T. 0.006 min

Lab File: VW019018.D

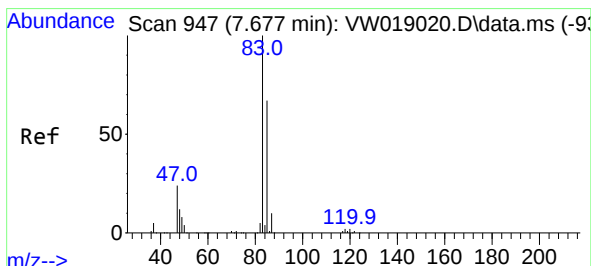
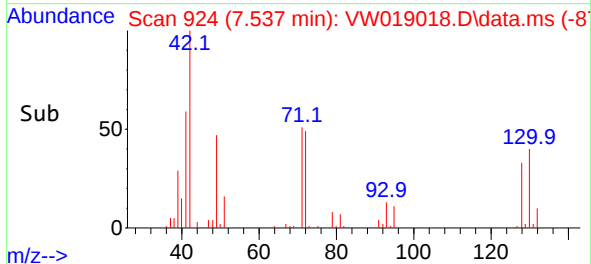
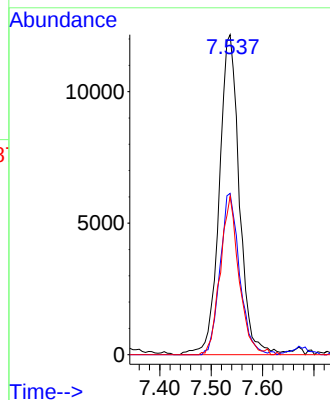
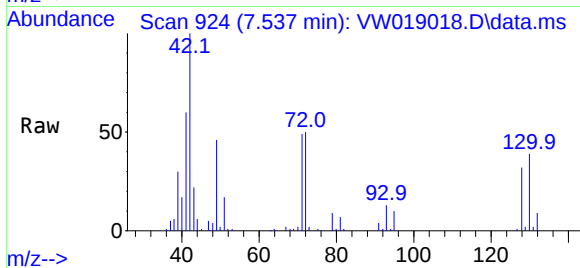
Acq: 18 May 2021 14:18

Tgt Ion:	42	Resp:	33042
Ion	Ratio	Lower	Upper
42	100		
72	48.8	40.1	60.1
71	46.1	38.3	57.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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#30

Chloroform

Concen: 9.96 ug/l

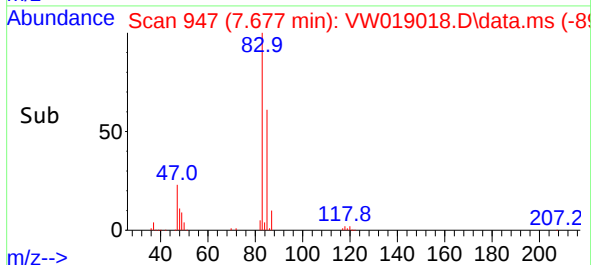
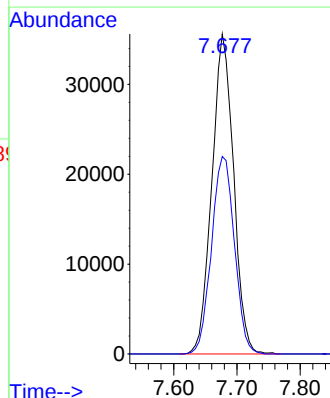
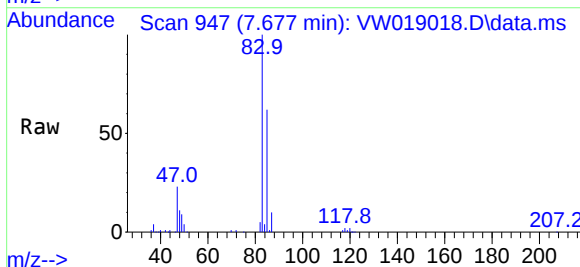
RT: 7.677 min Scan# 947

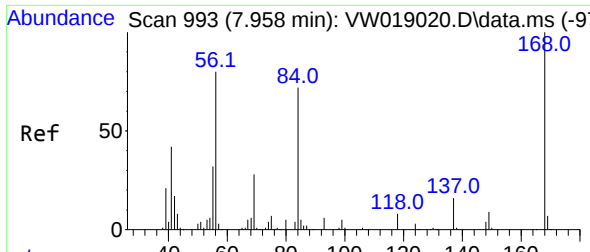
Delta R.T. -0.000 min

Lab File: VW019018.D

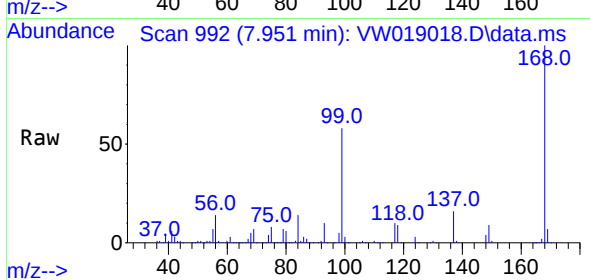
Acq: 18 May 2021 14:18

Tgt Ion:	83	Resp:	84662
Ion	Ratio	Lower	Upper
83	100		
85	61.7	53.4	80.0

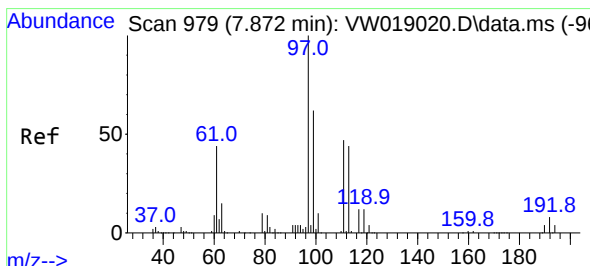
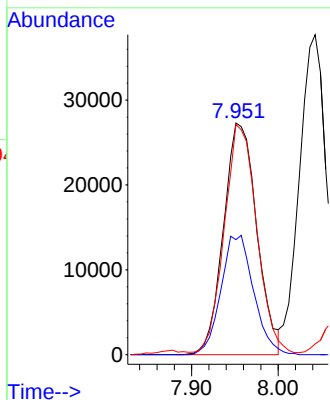
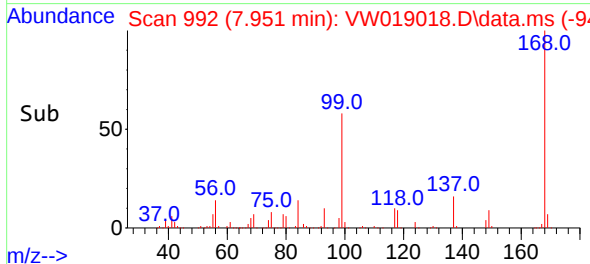




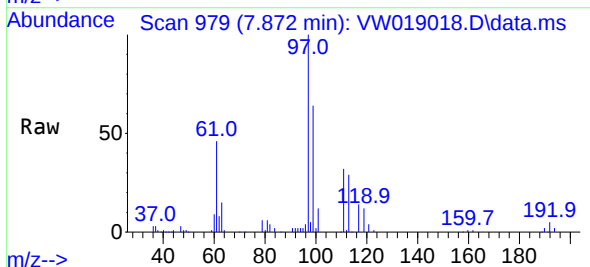
#31
Cyclohexane
Concen: 10.01 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18



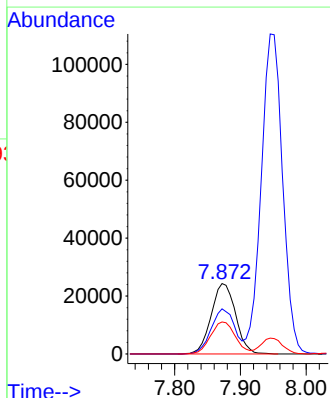
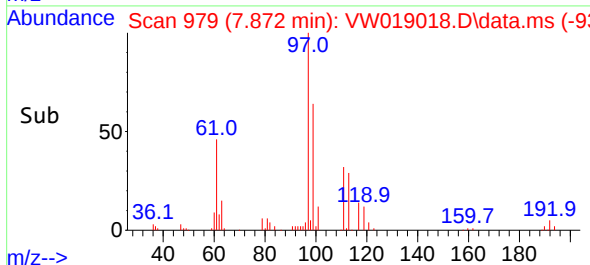
Tgt Ion: 56 Resp: 72937
Ion Ratio Lower Upper
56 100
69 49.7 28.4 42.6#
84 98.3 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 9.92 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18



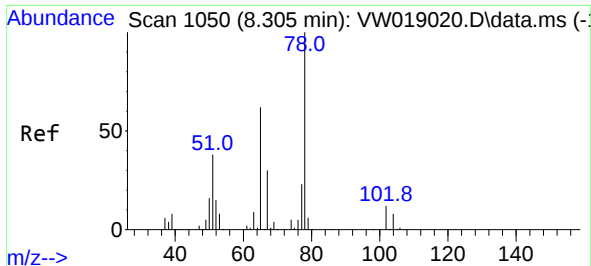
Tgt Ion: 97 Resp: 62721
Ion Ratio Lower Upper
97 100
99 61.8 52.2 78.4
61 46.2 36.7 55.1



Instrument :
MSVOA_W
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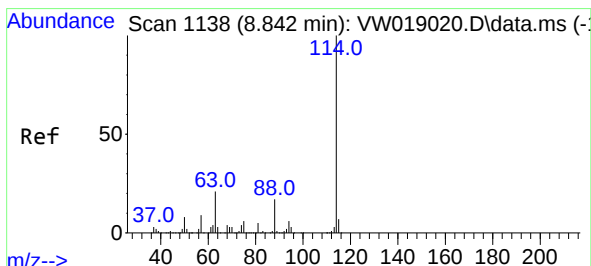
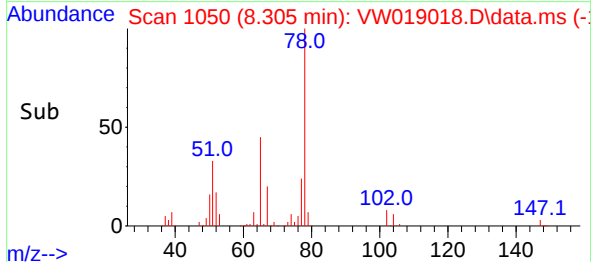
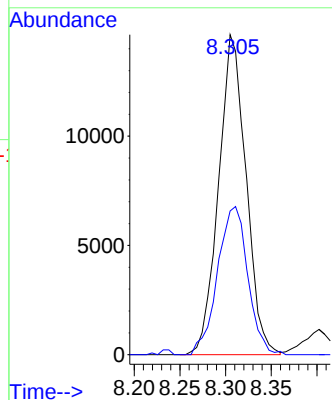
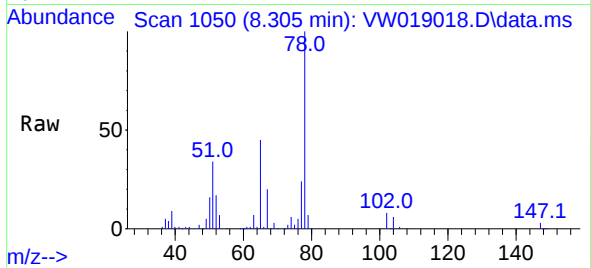
#33
1,2-Dichloroethane-d4
Concen: 7.90 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW019018.D
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Tgt Ion: 65 Resp: 30621
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.0

Instrument :
MSVOA_W
ClientSampleId :
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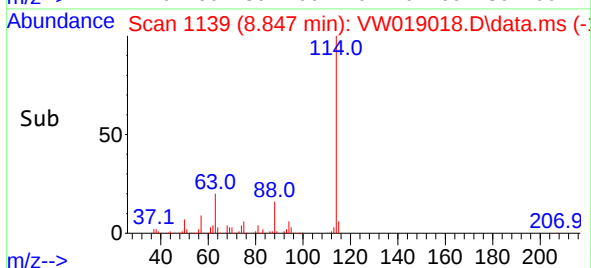
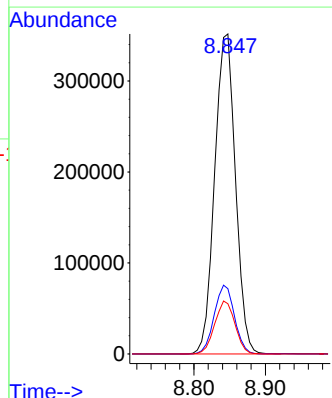
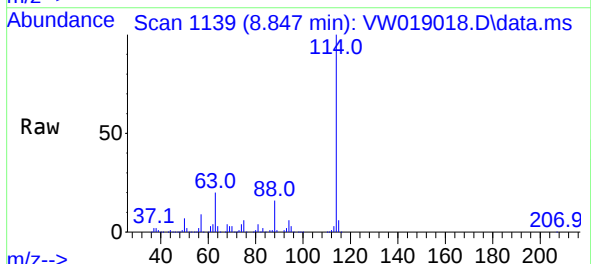
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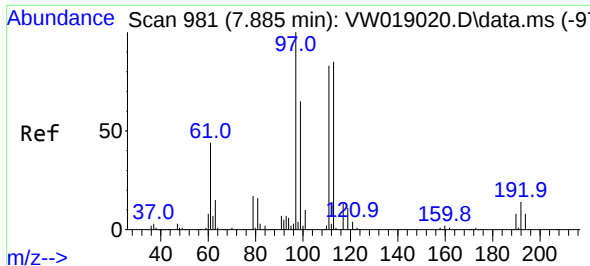
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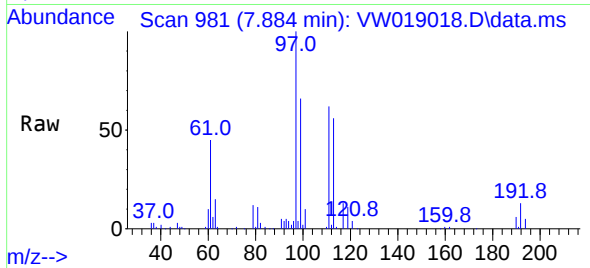
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.847 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion: 114 Resp: 709206
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.4
88 15.7 0.0 33.2



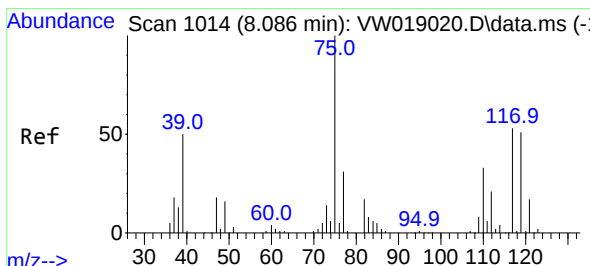
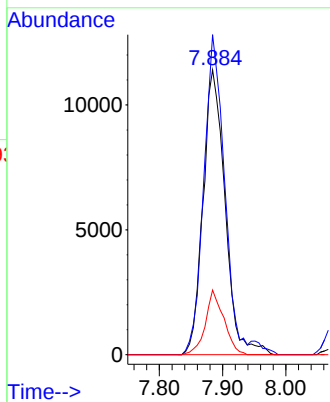
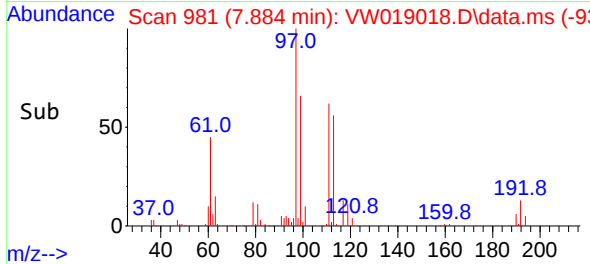


#35
Dibromofluoromethane
Concen: 7.67 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

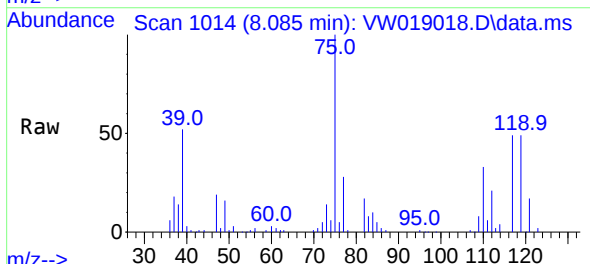


Tgt Ion: 113 Resp: 27601

Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.3	123.5
192	19.1	15.3	22.9

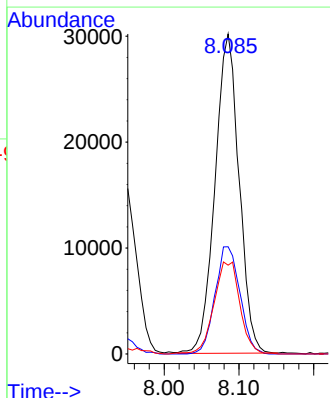
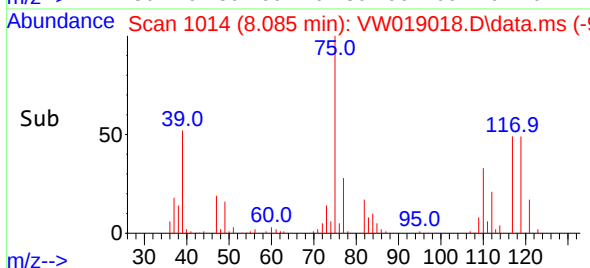


#36
1,1-Dichloropropene
Concen: 9.56 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18



Tgt Ion: 75 Resp: 67416

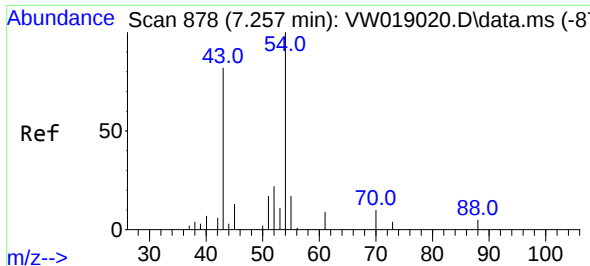
Ion	Ratio	Lower	Upper
75	100		
110	34.8	17.1	51.2
77	31.3	25.3	37.9



Instrument :
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ClientSampleId :
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#37

Ethyl Acetate

Concen: 10.48 ug/l

RT: 7.256 min Scan# 878

Delta R.T. -0.000 min

Lab File: VW019018.D

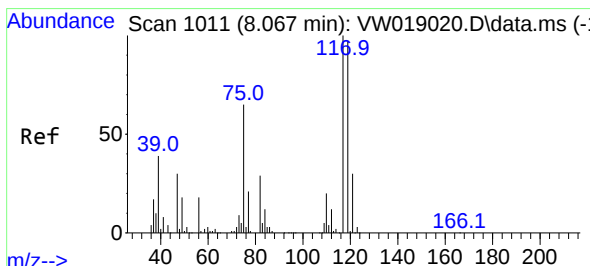
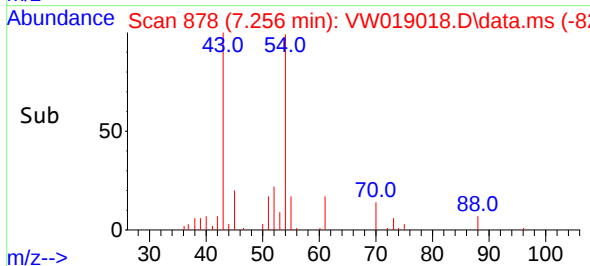
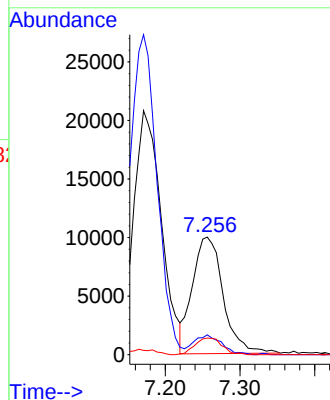
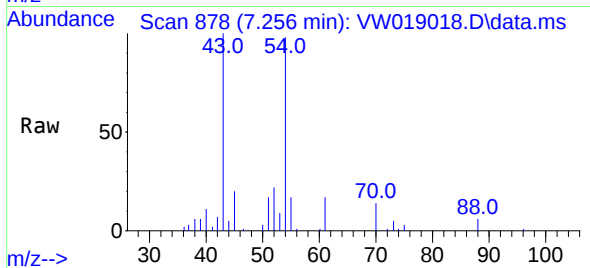
Acq: 18 May 2021 14:18

Tgt Ion:	43	Resp:	28502
Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.2	18.4
70	12.7	9.5	14.3

Instrument :
MSVOA_W
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 9.50 ug/l

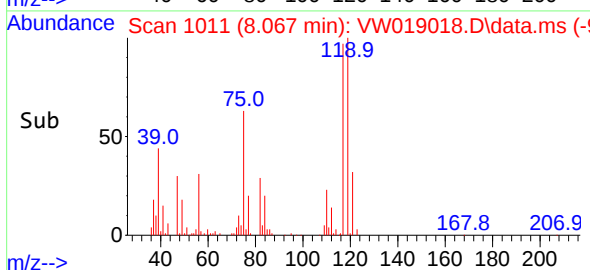
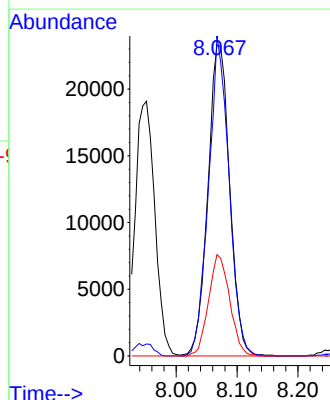
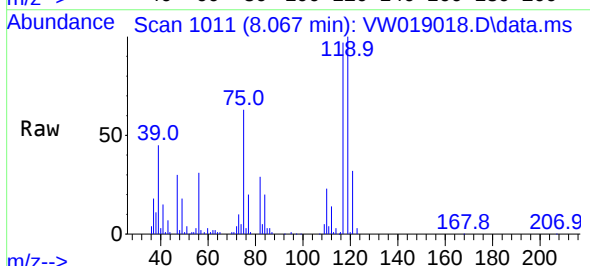
RT: 8.067 min Scan# 1011

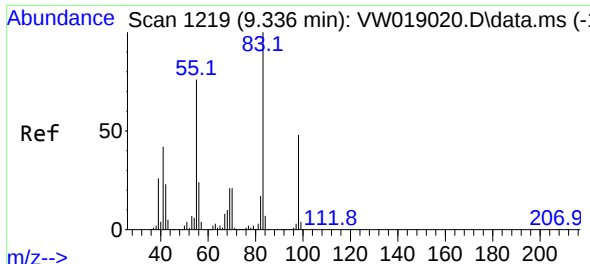
Delta R.T. -0.000 min

Lab File: VW019018.D

Acq: 18 May 2021 14:18

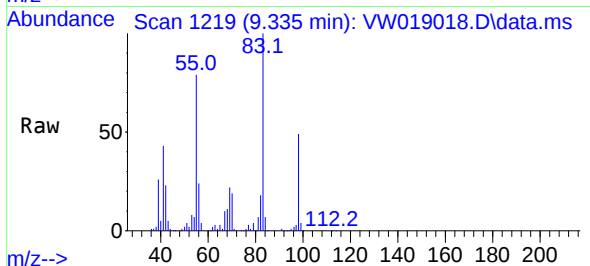
Tgt Ion:	117	Resp:	58148
Ion	Ratio	Lower	Upper
117	100		
119	103.0	77.4	116.0
121	32.6	23.6	35.4





#39
Methylcyclohexane
Concen: 9.51 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

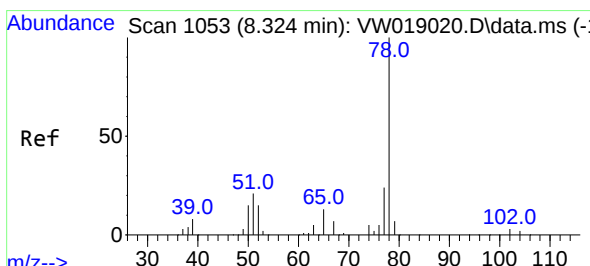
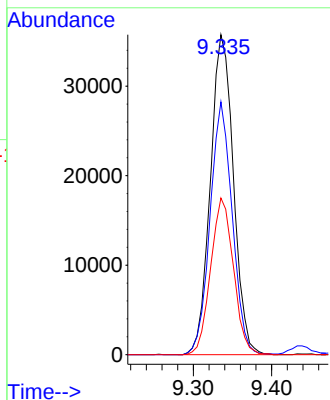
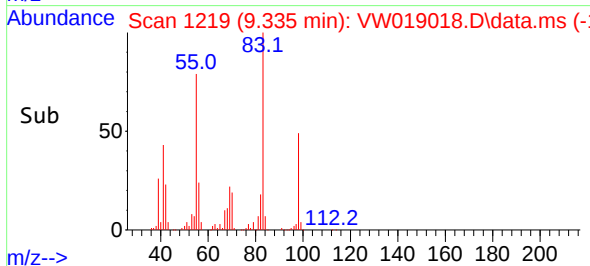
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



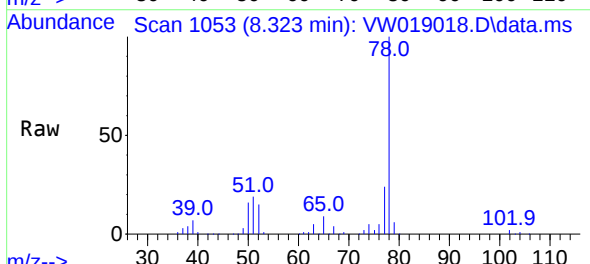
Tgt Ion: 83 Resp: 73170
Ion Ratio Lower Upper
83 100
55 79.0 60.9 91.3
98 48.9 38.4 57.6

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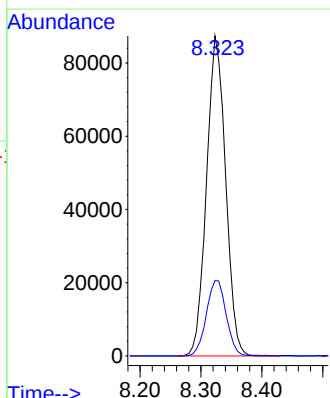
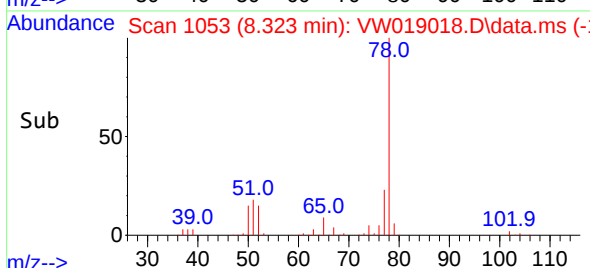
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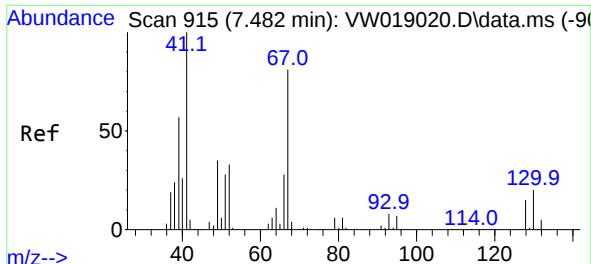


#40
Benzene
Concen: 9.64 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

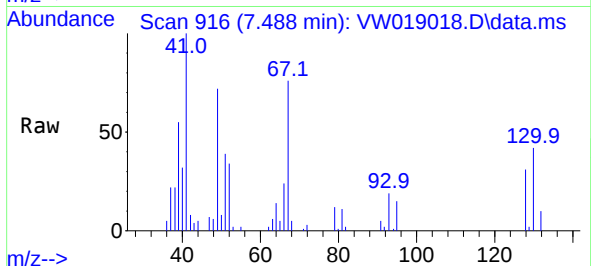


Tgt Ion: 78 Resp: 190183
Ion Ratio Lower Upper
78 100
77 23.5 19.6 29.4



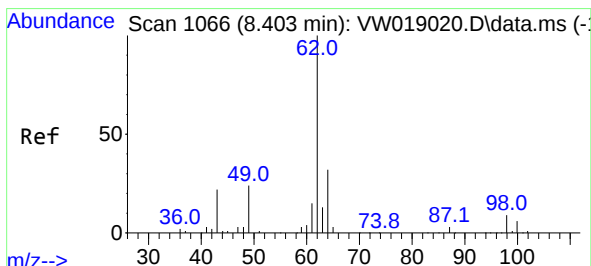
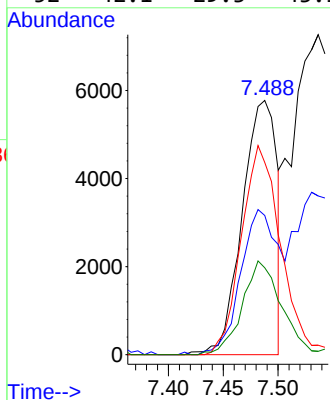
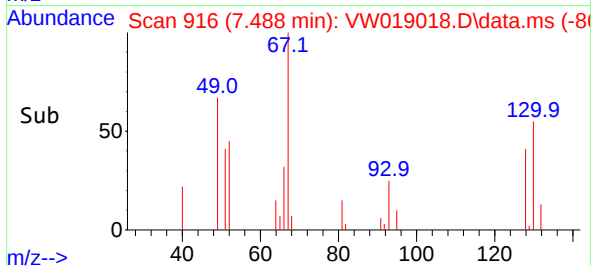


#41
Methacrylonitrile
Concen: 9.12 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

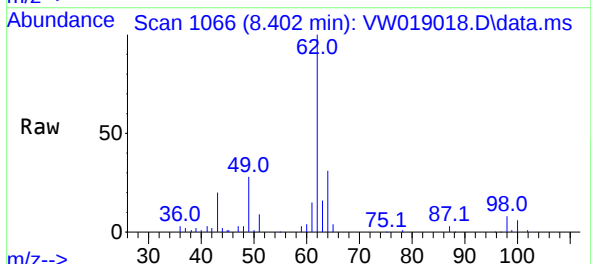


Tgt Ion: 41 Resp: 12677

Ion	Ratio	Lower	Upper
41	100		
39	63.9	50.1	75.1
67	93.8	69.0	103.4
52	42.1	29.3	43.9

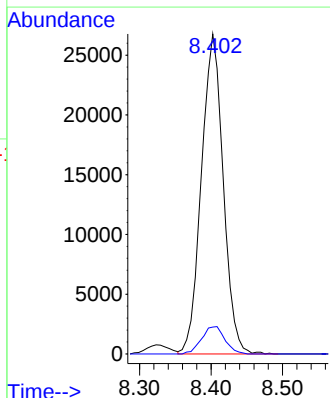
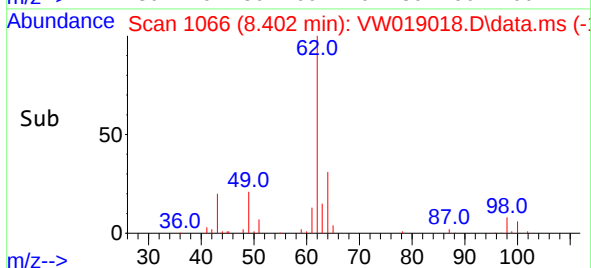


#42
1,2-Dichloroethane
Concen: 9.80 ug/l
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18



Tgt Ion: 62 Resp: 56766

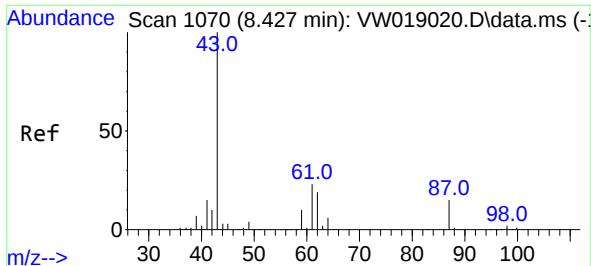
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.0



Instrument :
MSVOA_W
ClientSampleId :
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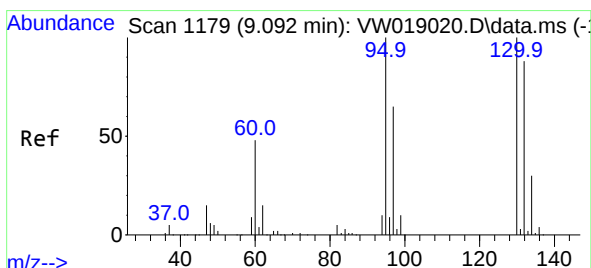
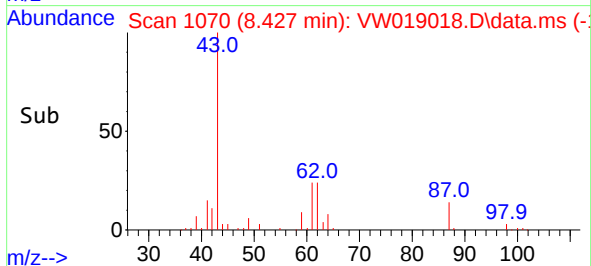
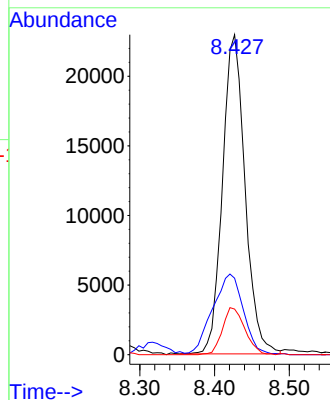
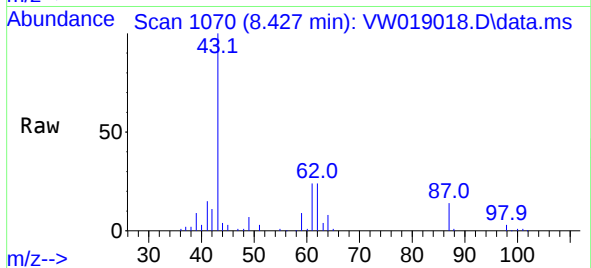
#43
Isopropyl Acetate
Concen: 9.86 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion:	43	Resp:	48109
Ion	Ratio	Lower	Upper
43	100		
61	34.6	27.0	40.6
87	14.7	11.6	17.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

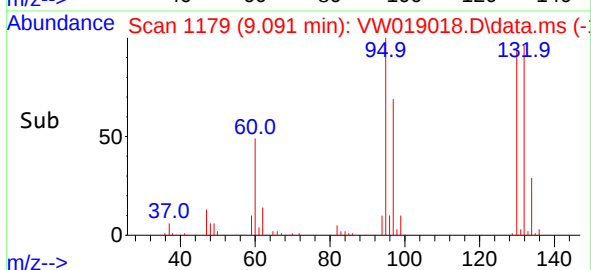
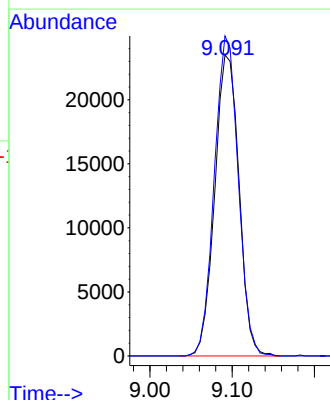
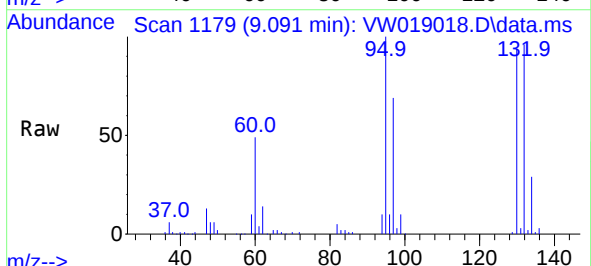
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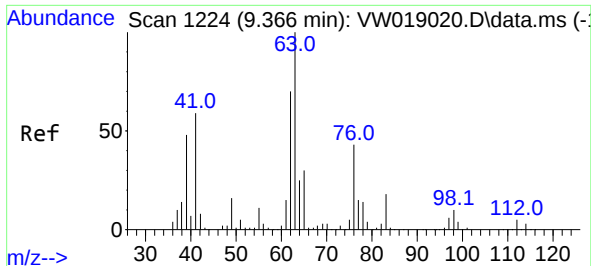
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#44
Trichloroethene
Concen: 9.65 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion:	130	Resp:	48264
Ion	Ratio	Lower	Upper
130	100		
95	106.3	0.0	199.0





#45

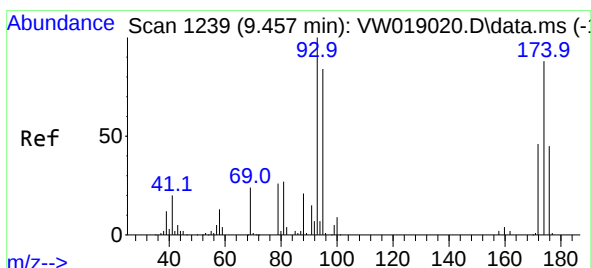
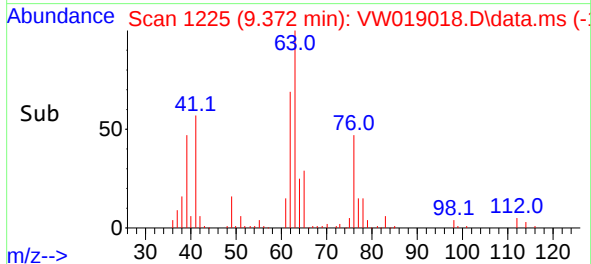
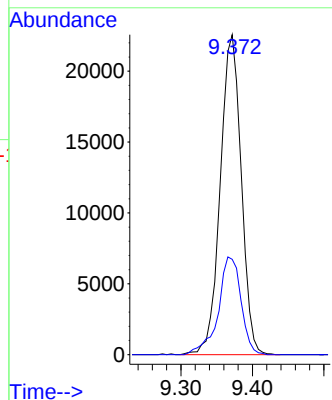
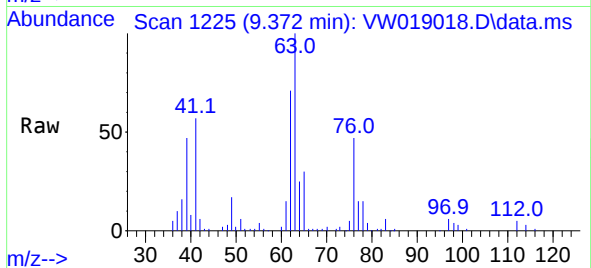
1,2-Dichloropropane
Concen: 9.70 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion: 63 Resp: 45992
Ion Ratio Lower Upper
63 100
65 29.8 24.1 36.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
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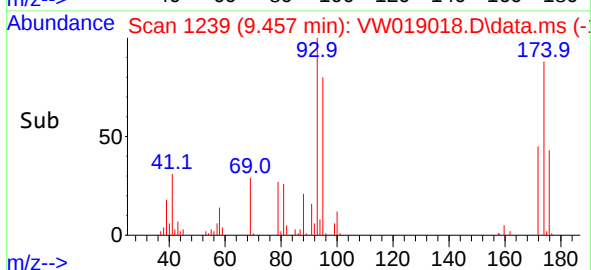
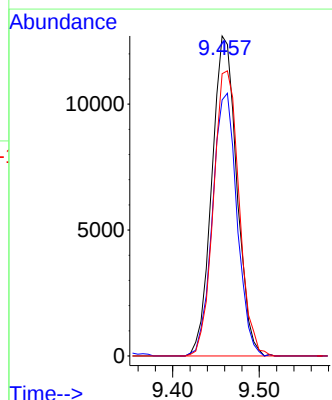
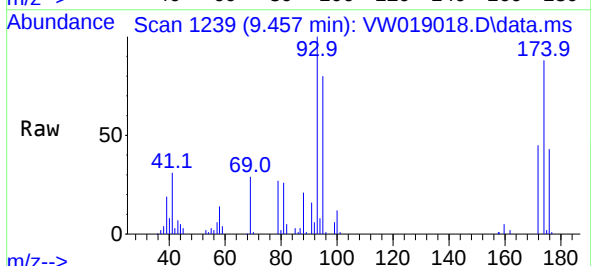
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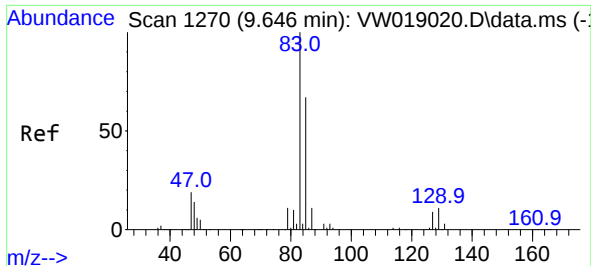


#46

Dibromomethane
Concen: 9.94 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion: 93 Resp: 25453
Ion Ratio Lower Upper
93 100
95 80.5 66.7 100.1
174 91.0 75.3 112.9





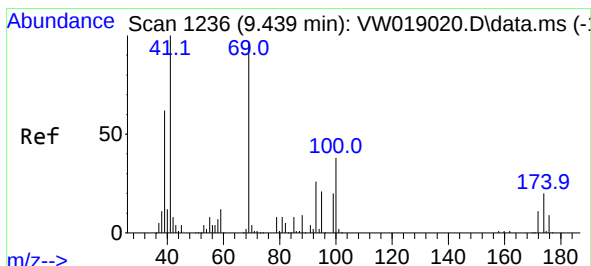
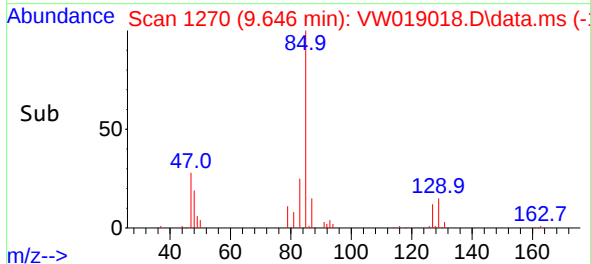
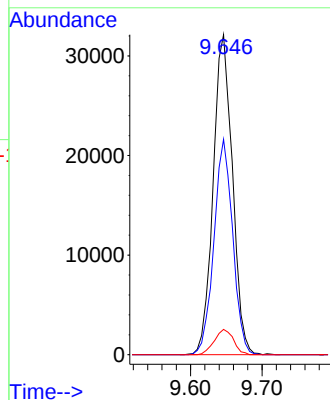
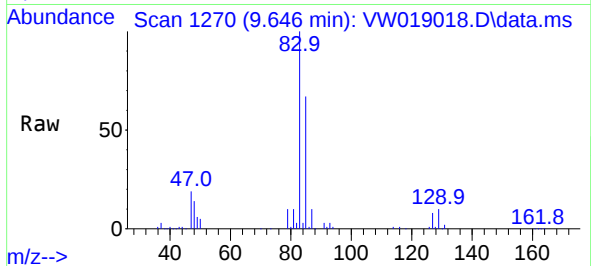
#47
Bromodichloromethane
Concen: 9.61 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion:	83	Resp:	60095
Ion	Ratio	Lower	Upper
83	100		
85	67.3	53.4	80.2
127	7.9	7.0	10.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

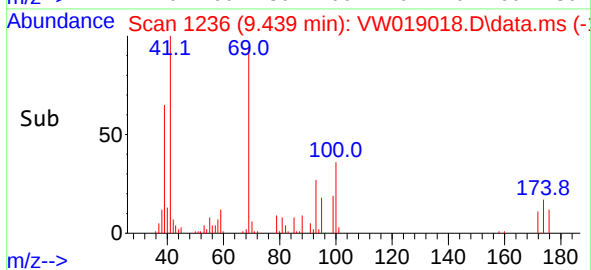
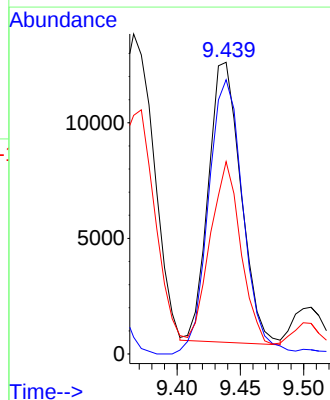
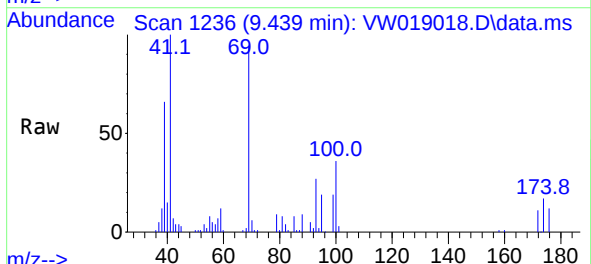
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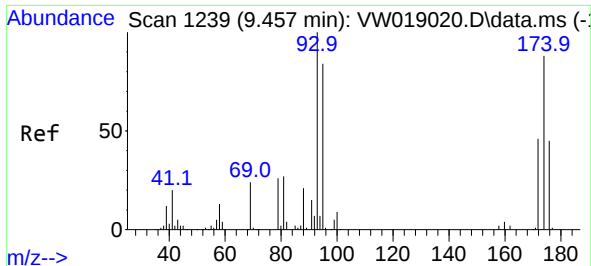
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#48
Methyl methacrylate
Concen: 9.79 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

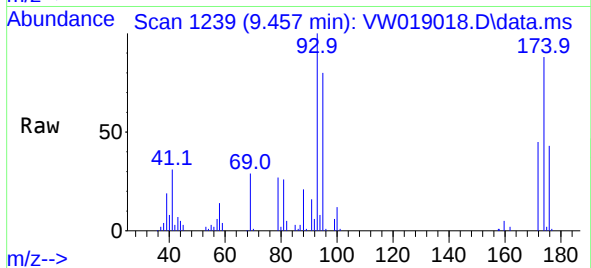
Tgt Ion:	41	Resp:	21717
Ion	Ratio	Lower	Upper
41	100		
69	104.1	80.2	120.2
39	60.7	51.5	77.3





#49
1,4-Dioxane
Concen: 205.93 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

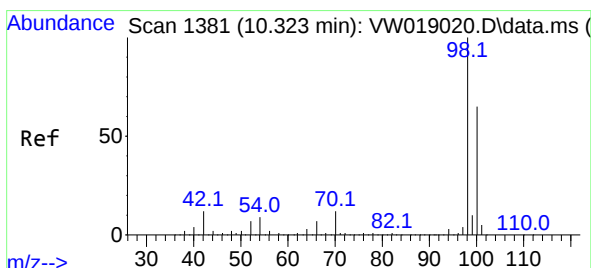
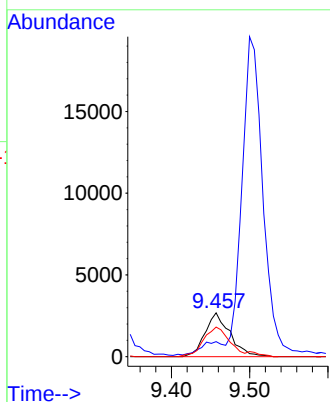
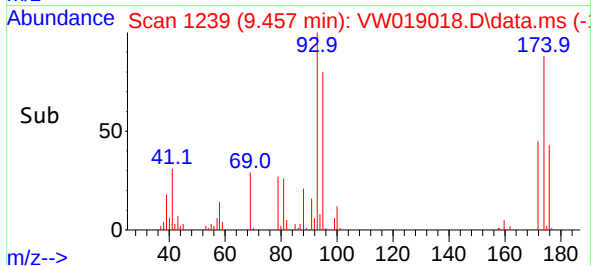


Tgt Ion: 88 Resp: 5930

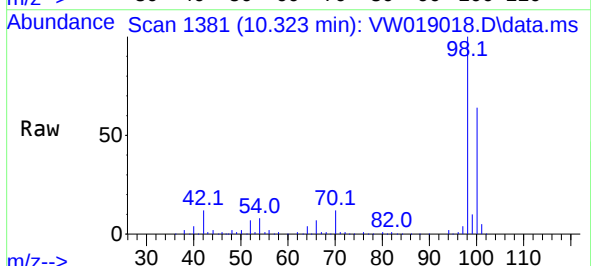
Ion	Ratio	Lower	Upper
88	100		
43	30.2	22.1	33.1
58	75.5	55.4	83.2

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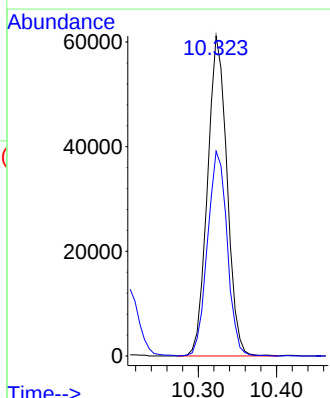
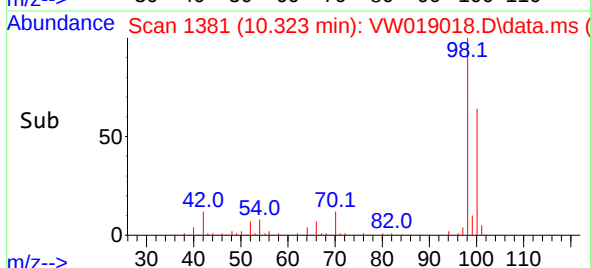


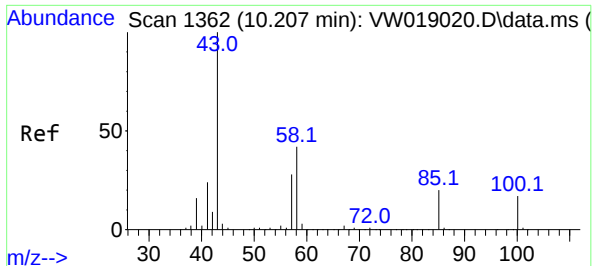
#50
Toluene-d8
Concen: 7.51 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18



Tgt Ion: 98 Resp: 105745

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.0	78.0





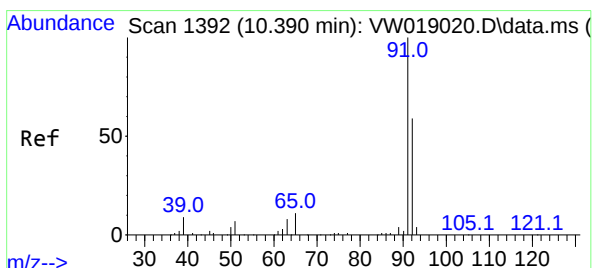
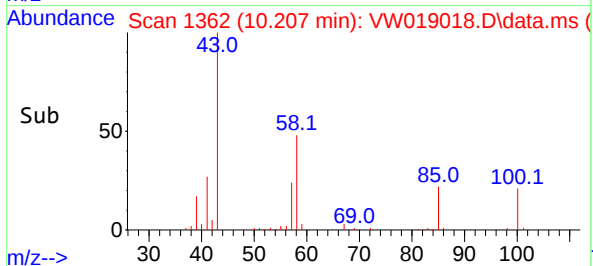
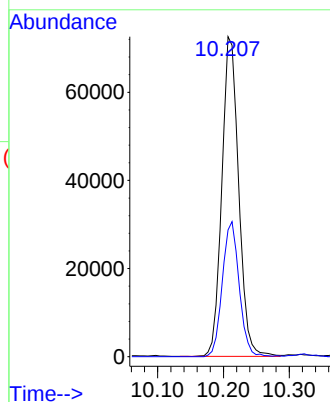
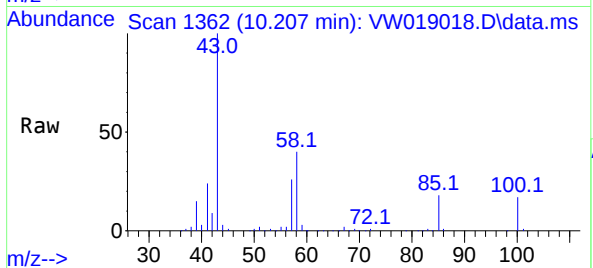
#51
4-Methyl-2-Pentanone
Concen: 50.27 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion: 43 Resp: 129502
Ion Ratio Lower Upper
43 100
58 42.2 34.2 51.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

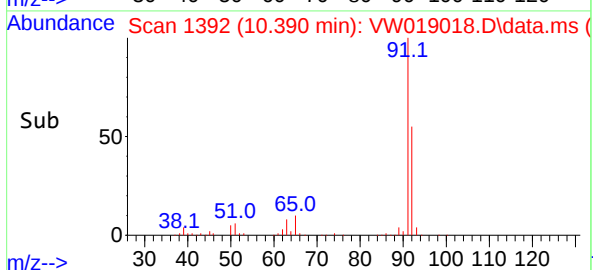
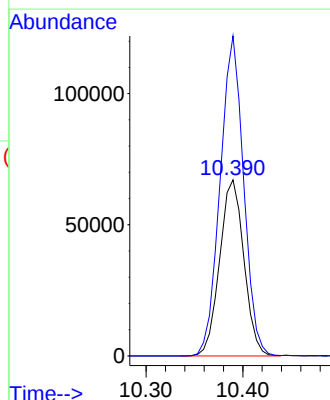
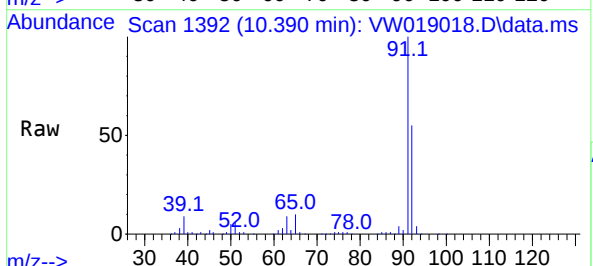
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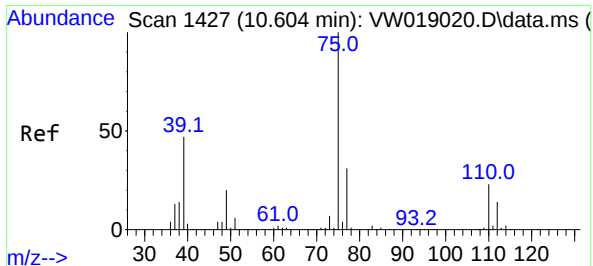
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#52
Toluene
Concen: 9.45 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion: 92 Resp: 116763
Ion Ratio Lower Upper
92 100
91 176.3 137.4 206.0





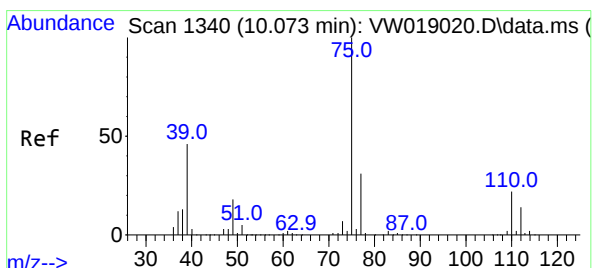
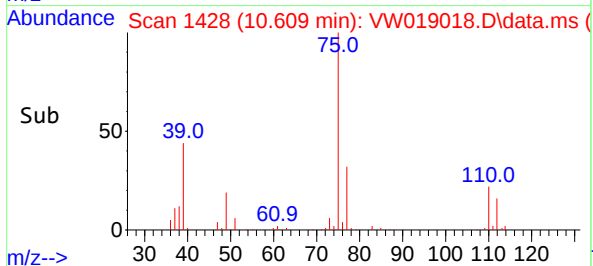
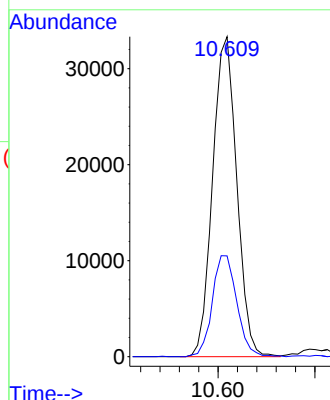
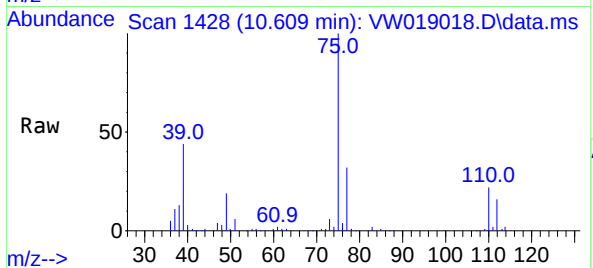
#53
t-1,3-Dichloropropene
Concen: 9.67 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion: 75 Resp: 57766
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

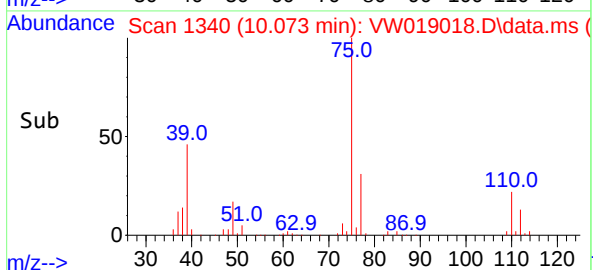
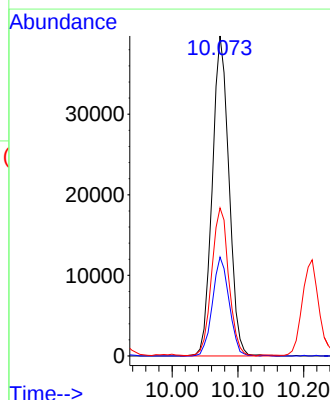
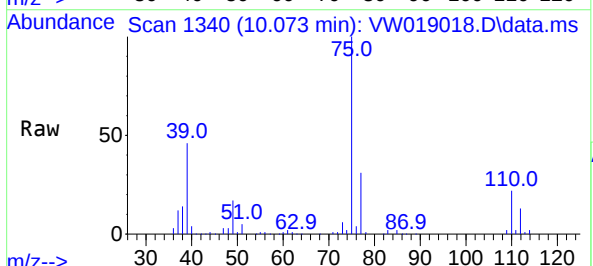
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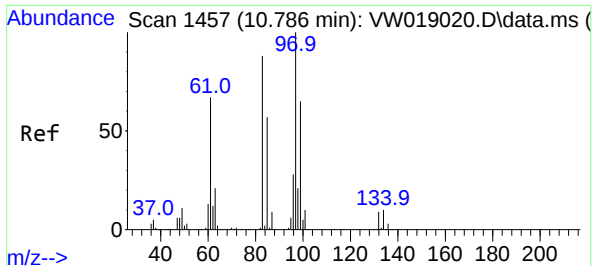
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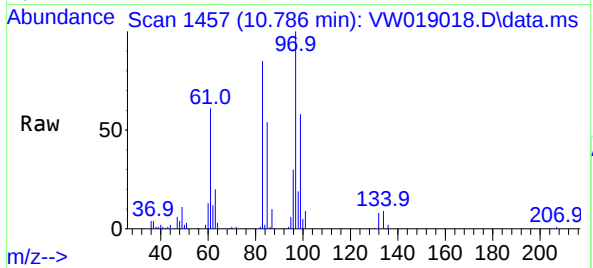
#54
cis-1,3-Dichloropropene
Concen: 9.67 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion: 75 Resp: 70208
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.6
39 46.0 36.9 55.3

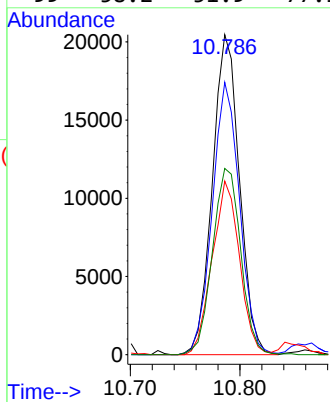




#55
1,1,2-Trichloroethane
Concen: 9.95 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18



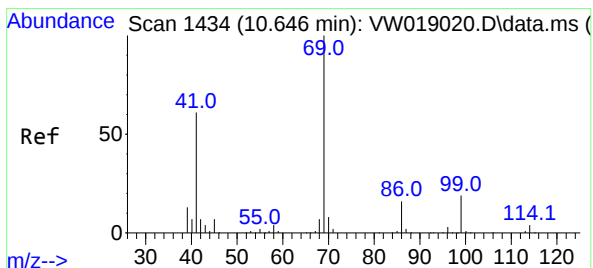
Tgt Ion:	97	Resp:	35072
Ion	Ratio	Lower	Upper
97	100		
83	85.1	70.6	106.0
85	54.3	45.8	68.6
99	58.2	51.9	77.9



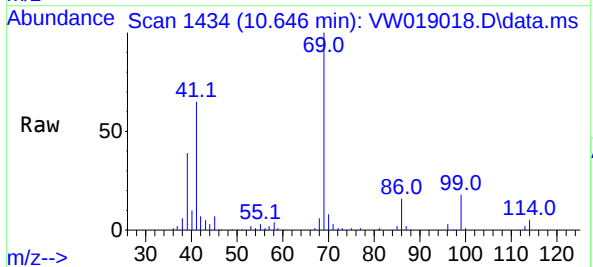
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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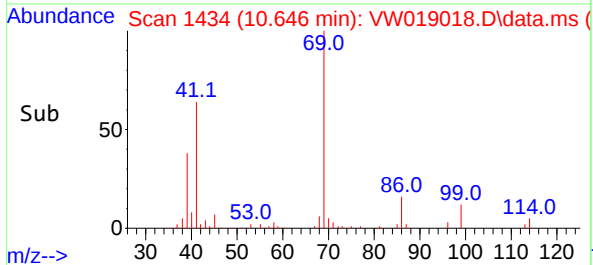
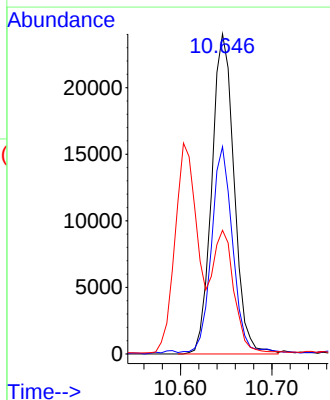
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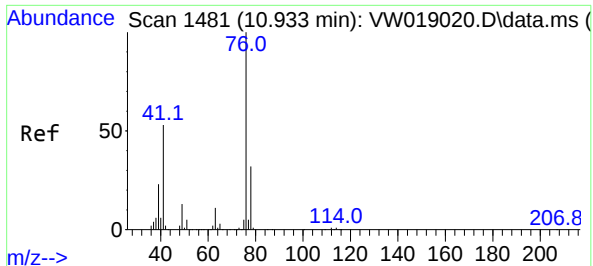


#56
Ethyl methacrylate
Concen: 9.68 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

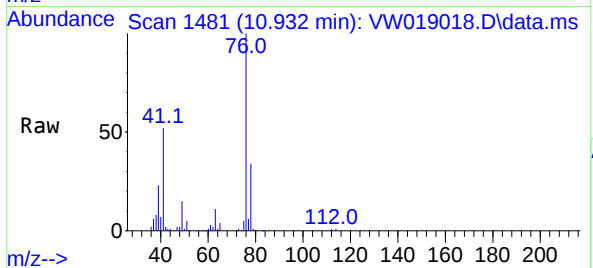


Tgt Ion:	69	Resp:	40788
Ion	Ratio	Lower	Upper
69	100		
41	61.3	48.7	73.1
39	36.3	29.0	43.4

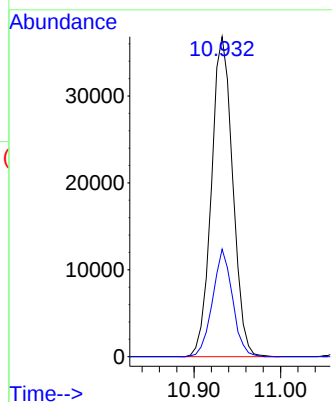
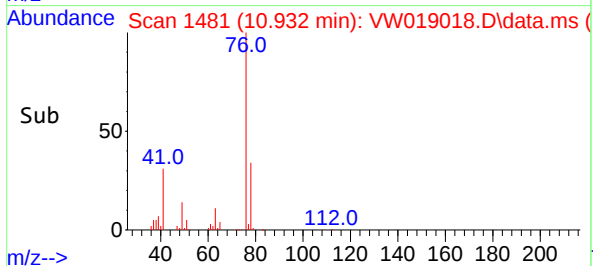




#57
1,3-Dichloropropane
Concen: 9.94 ug/l
RT: 10.932 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18



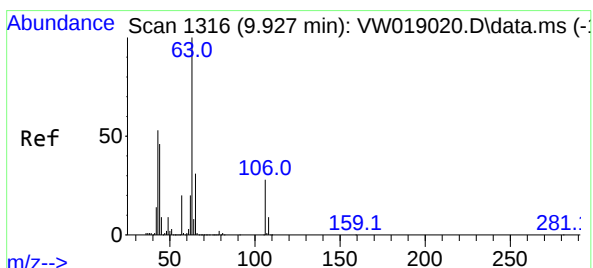
Tgt Ion: 76 Resp: 62887
Ion Ratio Lower Upper
76 100
78 31.4 25.5 38.3



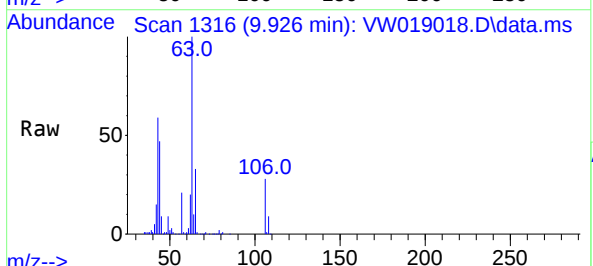
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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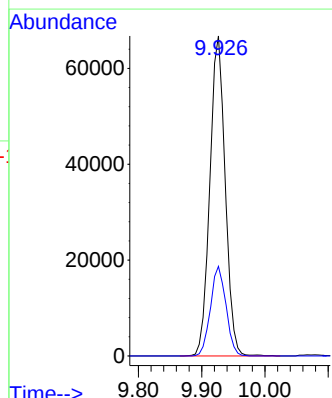
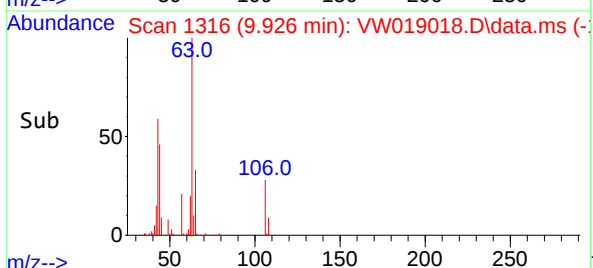
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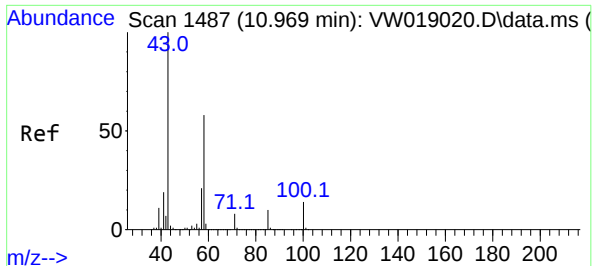


#58
2-Chloroethyl Vinyl ether
Concen: 50.33 ug/l
RT: 9.926 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18



Tgt Ion: 63 Resp: 112655
Ion Ratio Lower Upper
63 100
106 28.3 22.3 33.5





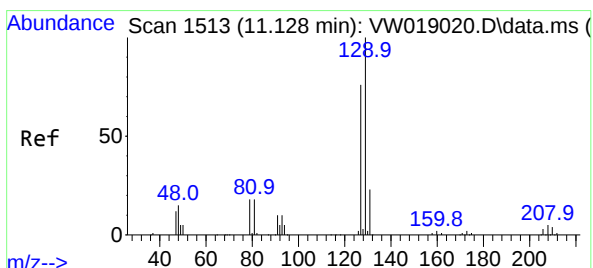
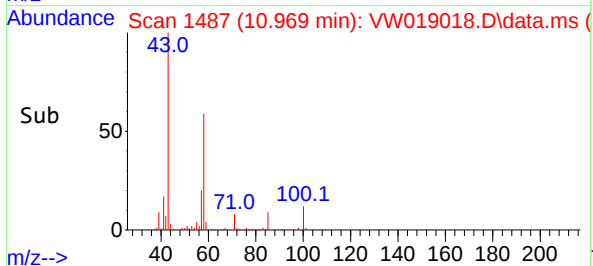
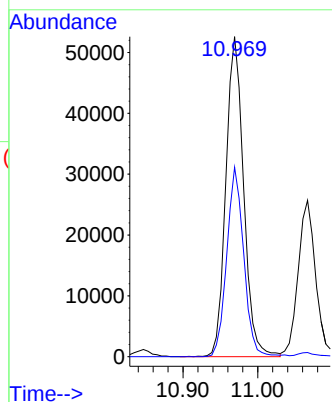
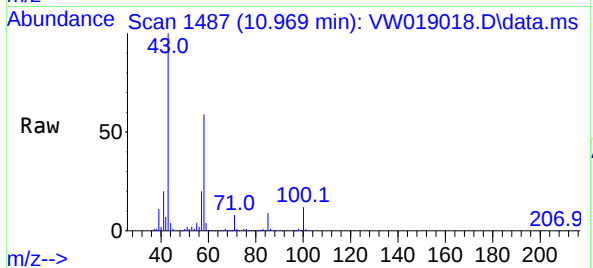
#59
2-Hexanone
Concen: 51.59 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion: 43 Resp: 87126
Ion Ratio Lower Upper
43 100
58 56.7 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

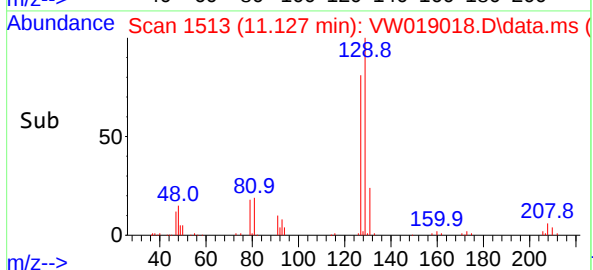
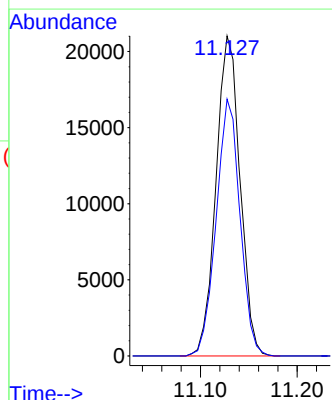
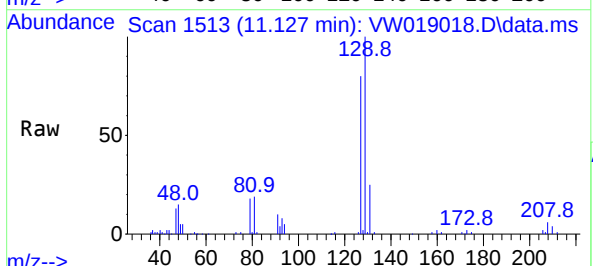
Manual Integrations
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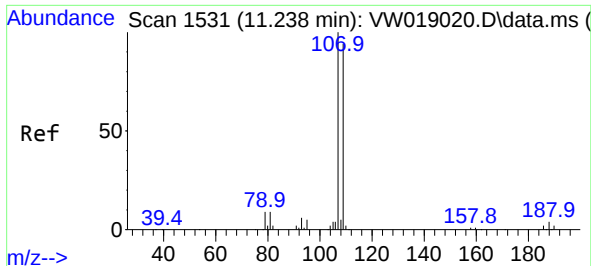
MMDadoda
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#60
Dibromochloromethane
Concen: 9.56 ug/l
RT: 11.127 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

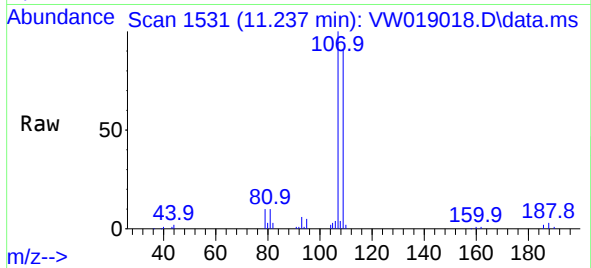
Tgt Ion:129 Resp: 36282
Ion Ratio Lower Upper
129 100
127 79.5 38.2 114.6





#61
1,2-Dibromoethane
Concen: 9.75 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

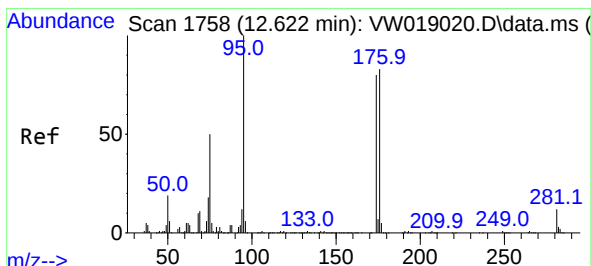
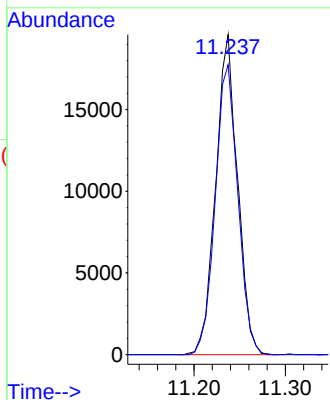
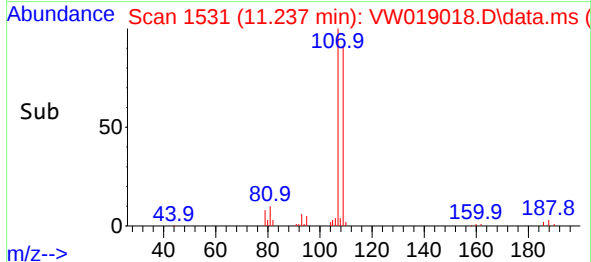
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



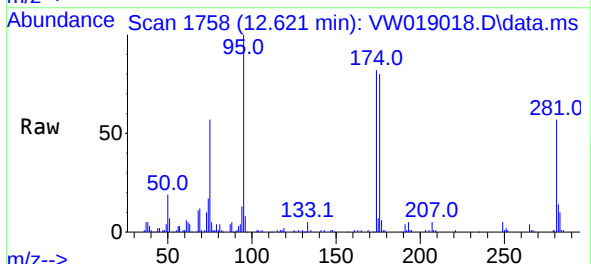
Tgt Ion:107 Resp: 32566
Ion Ratio Lower Upper
107 100
109 93.5 73.9 110.9

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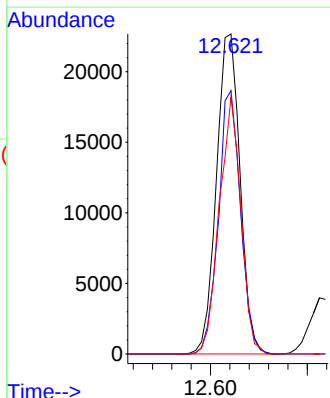
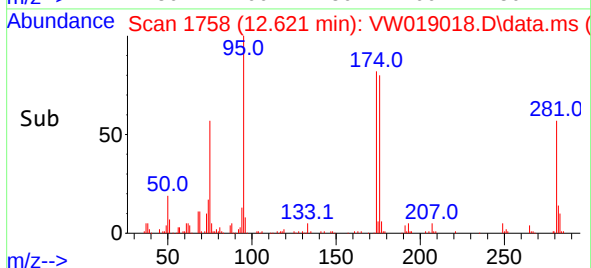
MMDadoda
5/20/2021 5:58:33 PM

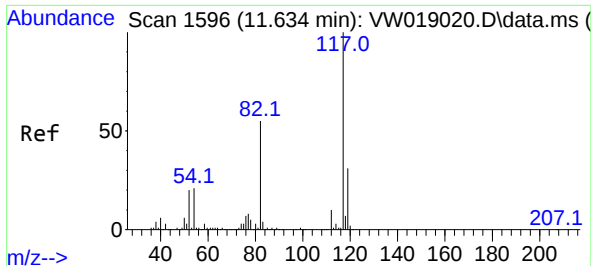


#62
4-Bromofluorobenzene
Concen: 7.70 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18



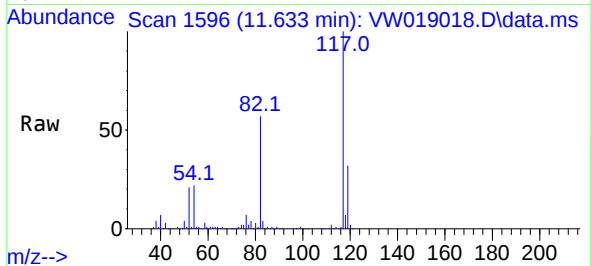
Tgt Ion: 95 Resp: 38323
Ion Ratio Lower Upper
95 100
174 77.2 0.0 156.2
176 73.6 0.0 160.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.633 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

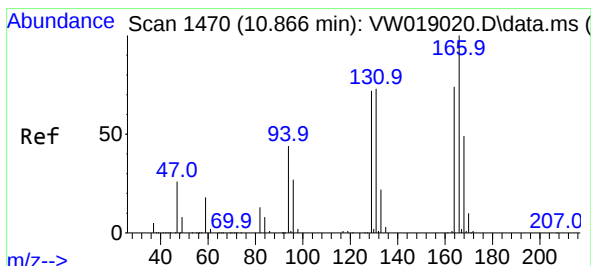
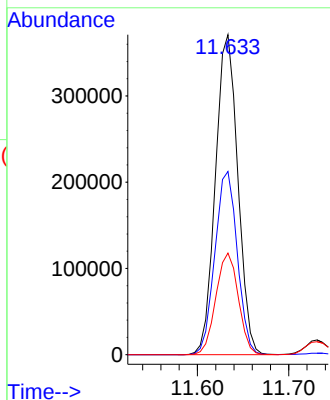
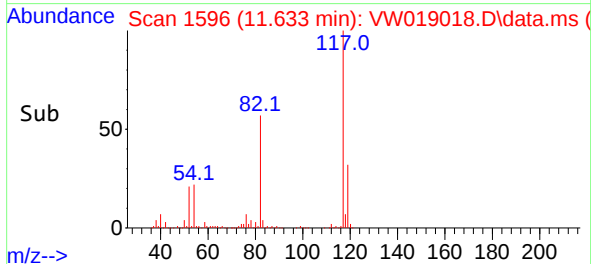
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



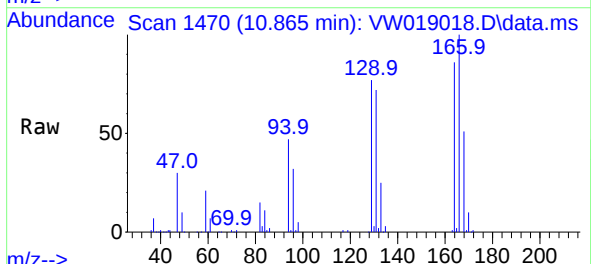
Tgt Ion:117 Resp: 633156
Ion Ratio Lower Upper
117 100
82 57.3 44.4 66.6
119 31.8 24.6 36.8

Manual Integrations
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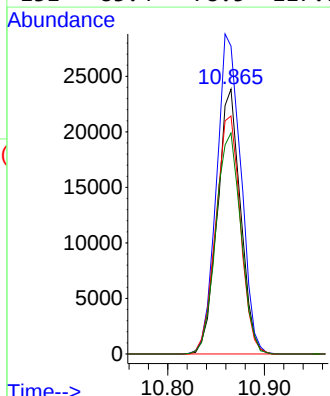
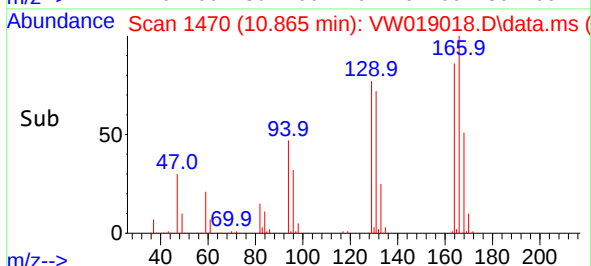
MMDadoda
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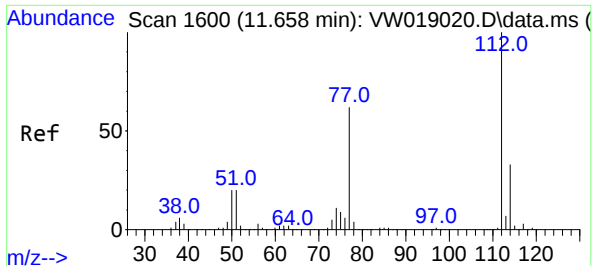


#64
Tetrachloroethene
Concen: 9.70 ug/l
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18



Tgt Ion:164 Resp: 39631
Ion Ratio Lower Upper
164 100
166 116.3 107.8 161.8
129 89.9 77.3 115.9
131 83.4 78.5 117.7





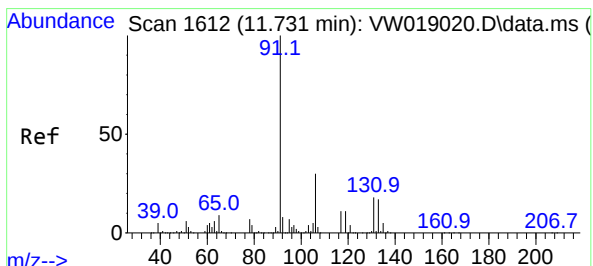
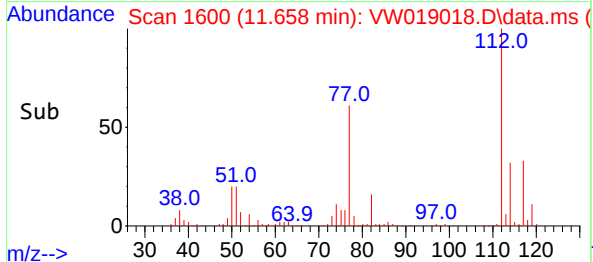
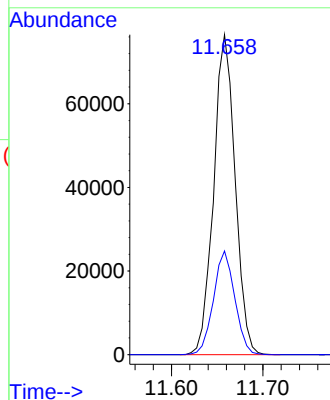
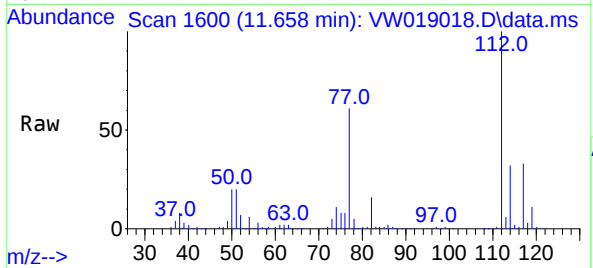
#65
Chlorobenzene
Concen: 9.77 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion:112 Resp: 125013
Ion Ratio Lower Upper
112 100
114 32.4 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

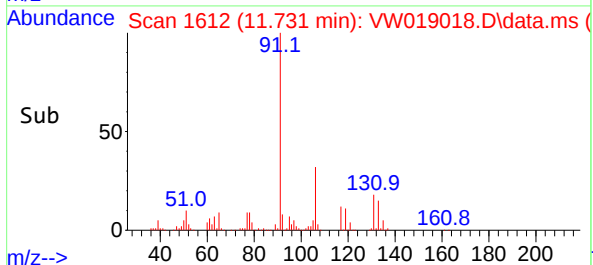
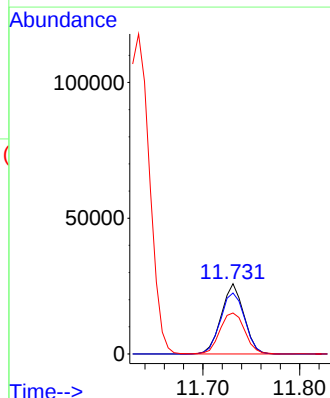
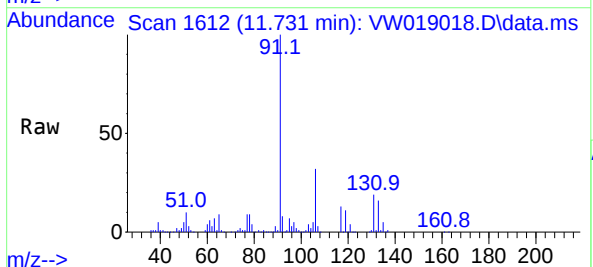
Manual Integrations
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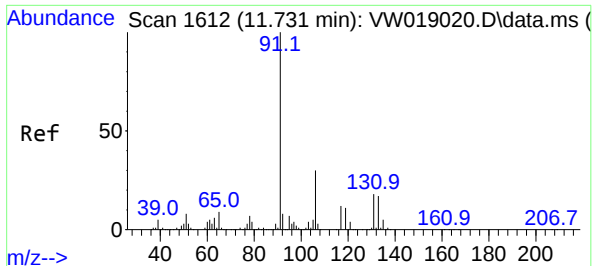
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#66
1,1,1,2-Tetrachloroethane
Concen: 9.83 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion:131 Resp: 41954
Ion Ratio Lower Upper
131 100
133 93.4 48.1 144.3
119 64.5 33.1 99.2





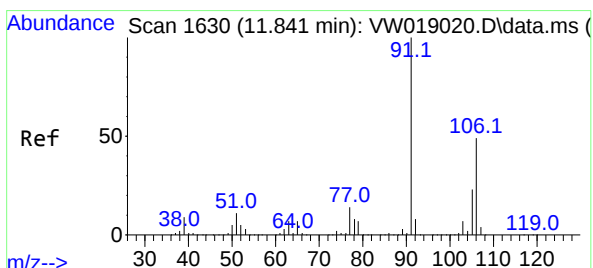
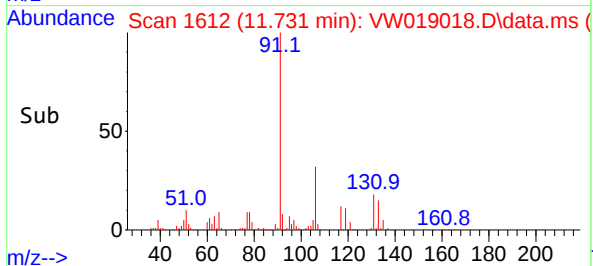
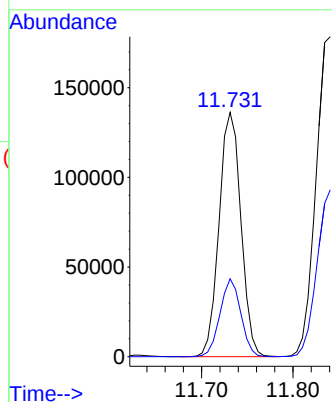
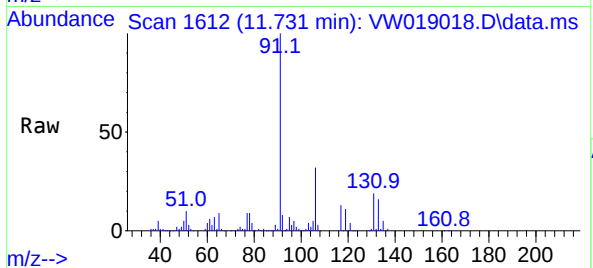
#67
Ethyl Benzene
Concen: 9.58 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion: 91 Resp: 226740
Ion Ratio Lower Upper
91 100
106 31.9 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

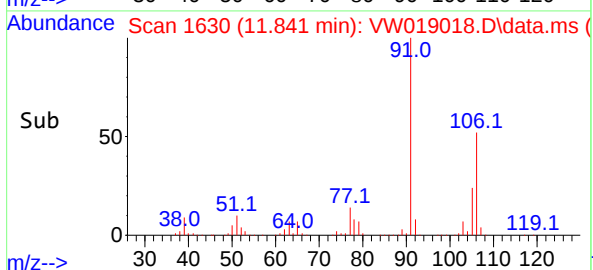
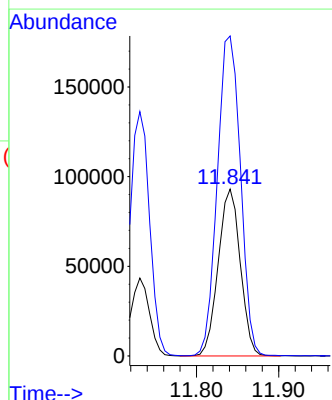
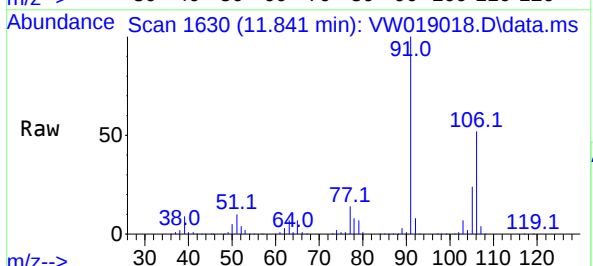
Manual Integrations
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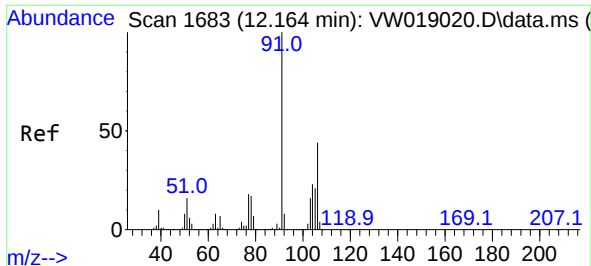
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#68
m/p-Xylenes
Concen: 19.49 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion: 106 Resp: 173341
Ion Ratio Lower Upper
106 100
91 201.4 164.2 246.2





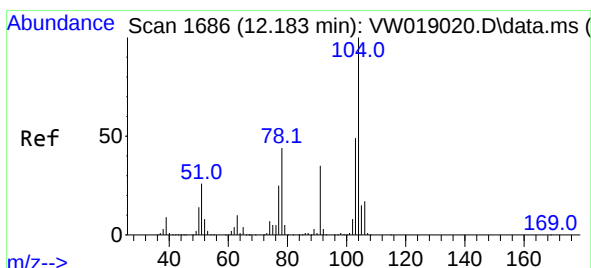
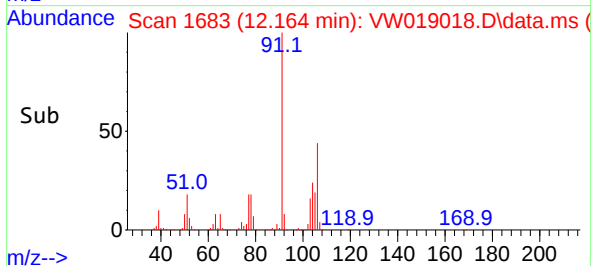
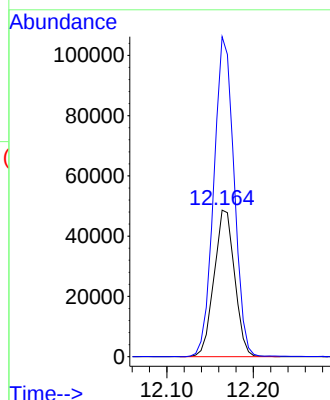
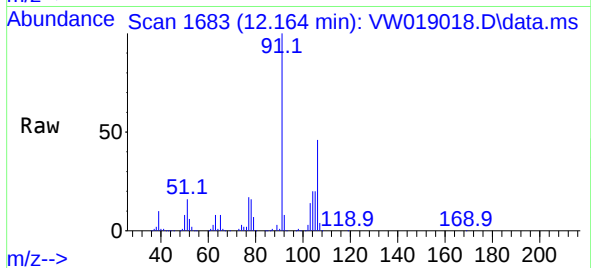
#69
o-Xylene
Concen: 9.88 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 80286
Ion Ratio Lower Upper
106 100
91 215.3 109.1 327.2

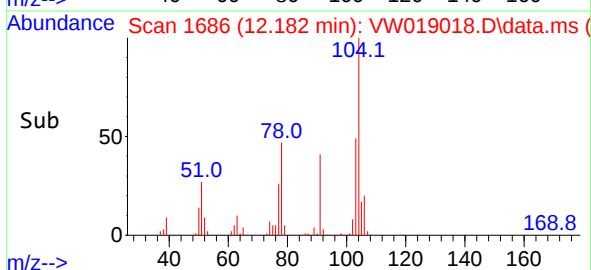
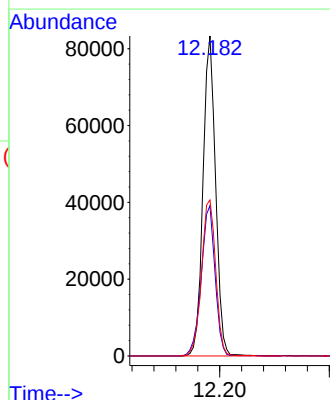
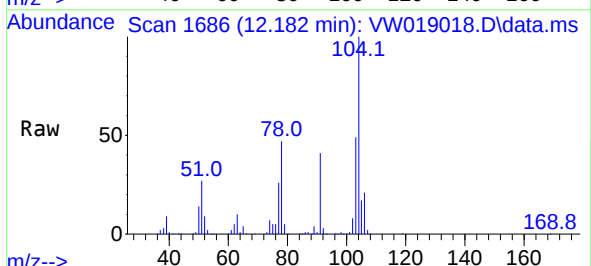
Manual Integrations
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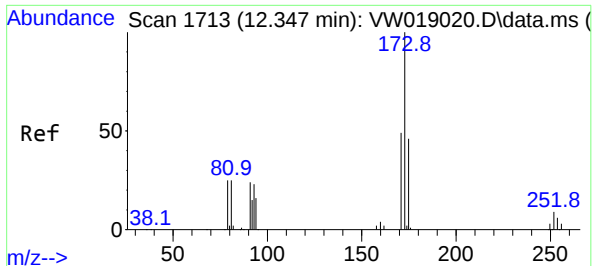
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#70
Styrene
Concen: 9.66 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion:104 Resp: 132793
Ion Ratio Lower Upper
104 100
78 51.7 41.3 61.9
103 54.9 44.1 66.1





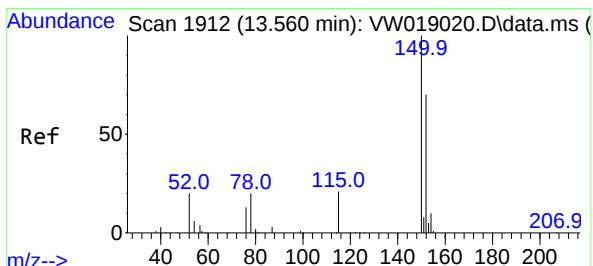
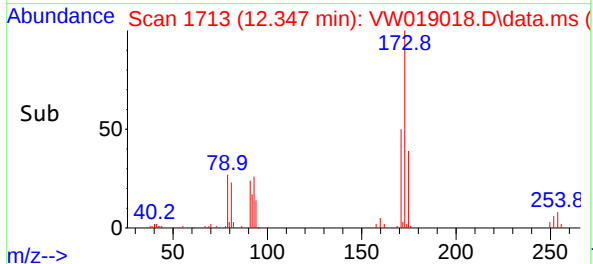
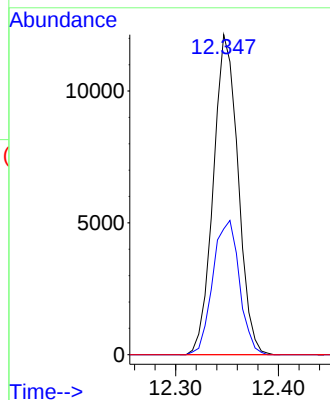
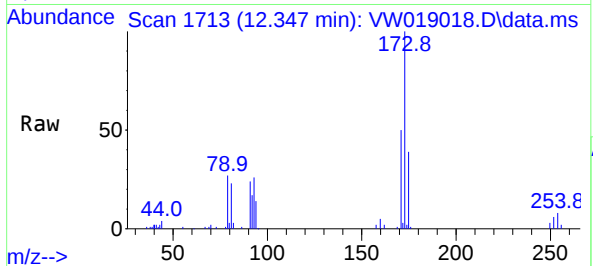
#71
Bromoform
Concen: 9.87 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion:	173	Resp:	20320
Ion Ratio	Lower	Upper	
173	100		
175	44.9	24.6	73.8
254	0.0	0.1	0.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

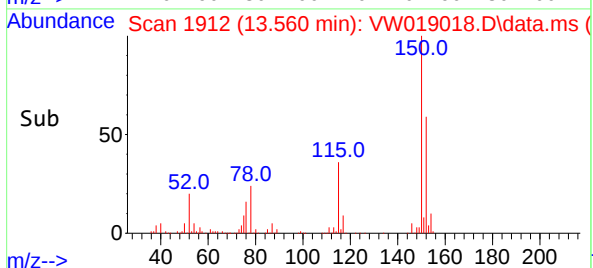
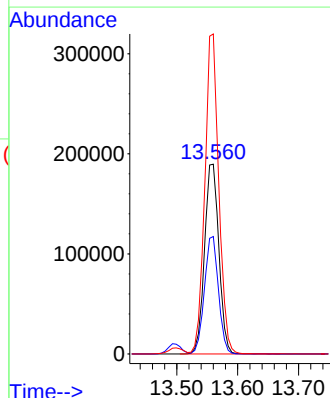
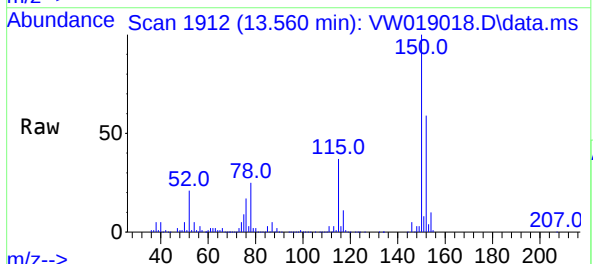
Manual Integrations
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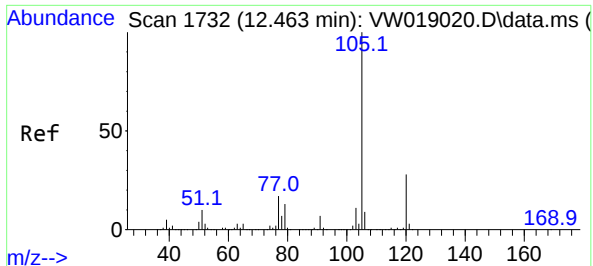
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

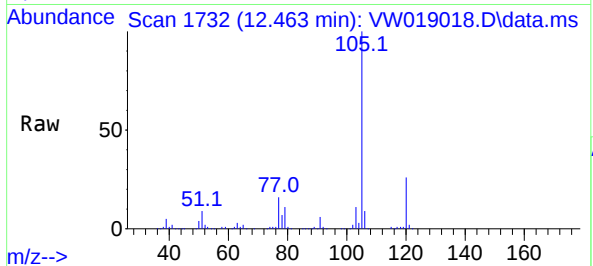
Tgt Ion:	152	Resp:	310317
Ion Ratio	Lower	Upper	
152	100		
115	60.3	30.3	90.8
150	164.1	0.0	356.0





#73
Isopropylbenzene
Concen: 9.72 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

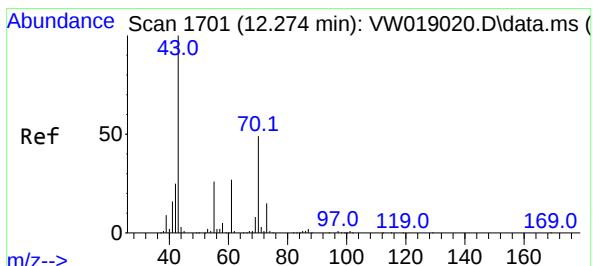
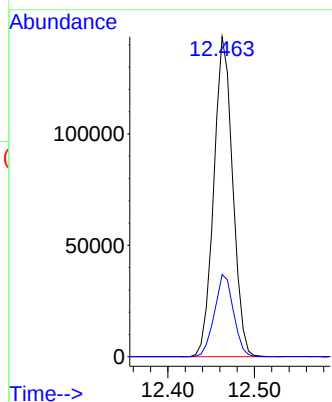
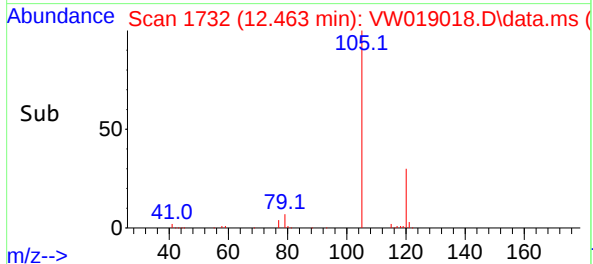
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



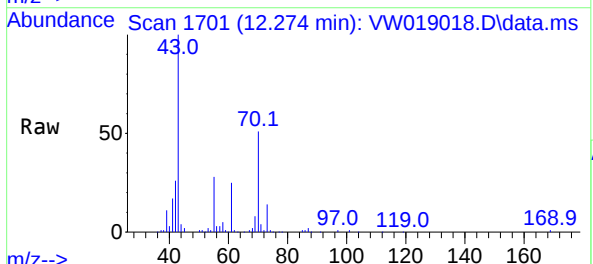
Tgt Ion:105 Resp: 217447
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5

Manual Integrations
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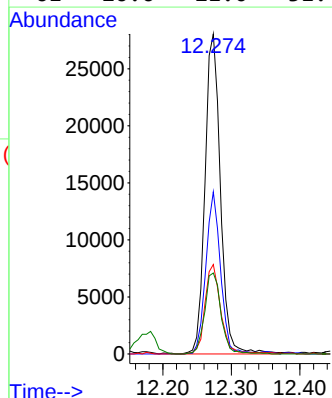
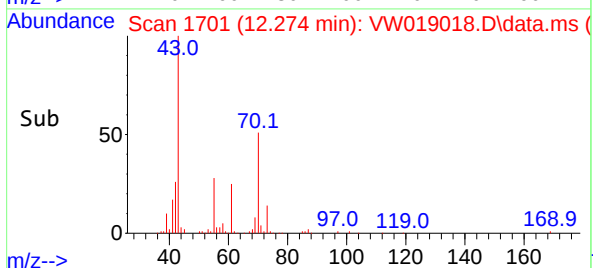
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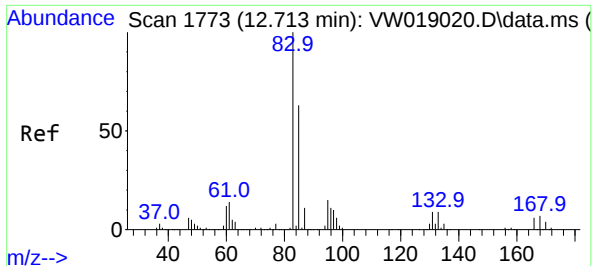


#74
N-ethyl acetate
Concen: 9.91 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18



Tgt Ion: 43 Resp: 44148
Ion Ratio Lower Upper
43 100
70 48.2 38.4 57.6
55 28.3 21.6 32.4
61 26.6 21.0 31.4





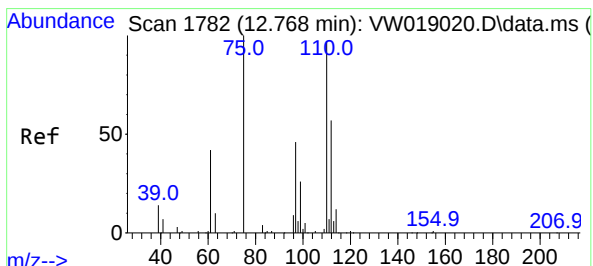
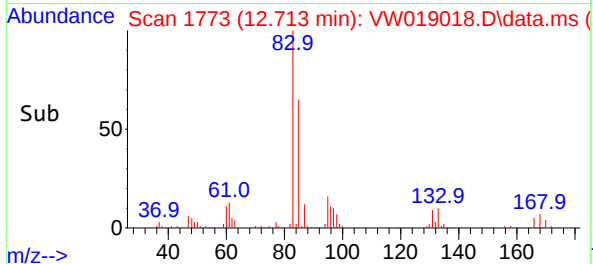
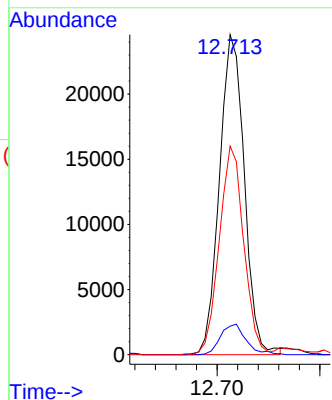
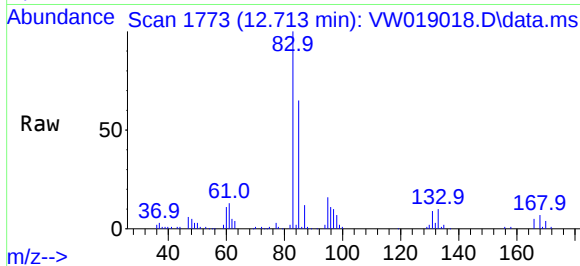
#75
1,1,2,2-Tetrachloroethane
Concen: 10.12 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion: 83 Resp: 41210
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 64.0 31.6 94.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

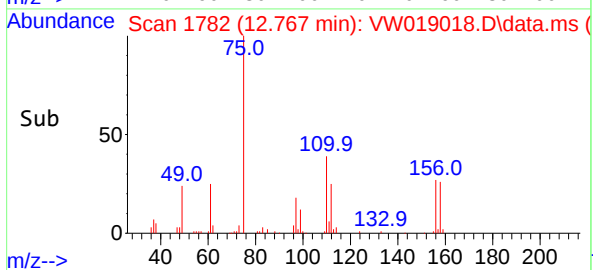
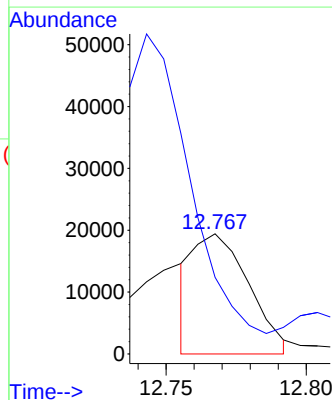
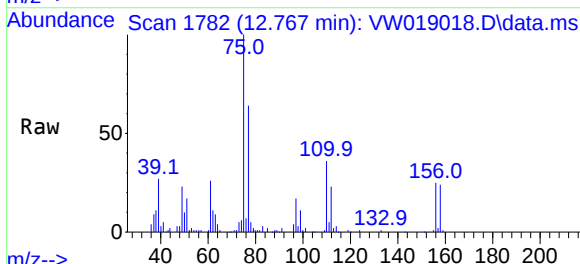
Manual Integrations
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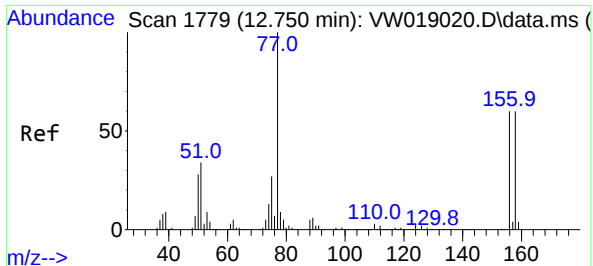
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#76
1,2,3-Trichloropropane
Concen: 9.35 ug/l m
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion: 75 Resp: 26678
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





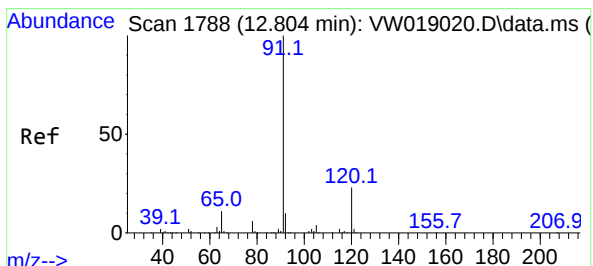
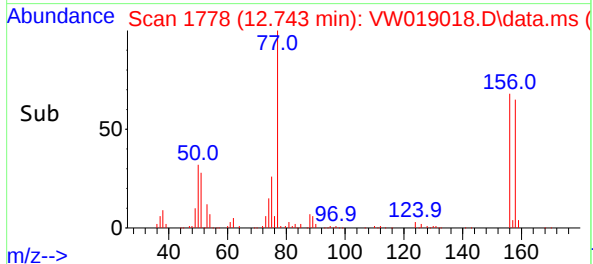
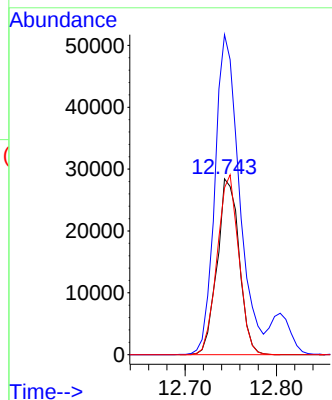
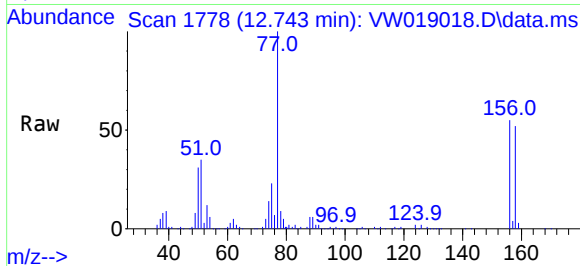
#77
Bromobenzene
Concen: 9.60 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion: 156 Resp: 47428
Ion Ratio Lower Upper
156 100
77 202.6 96.7 290.0
158 101.0 48.4 145.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

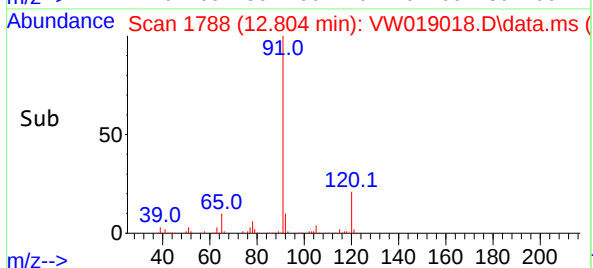
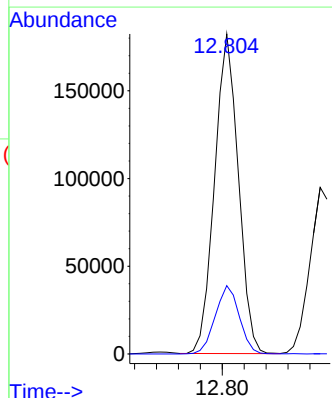
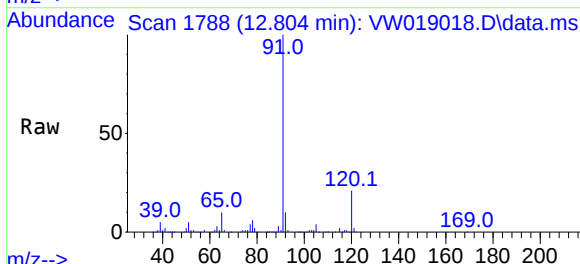
Manual Integrations
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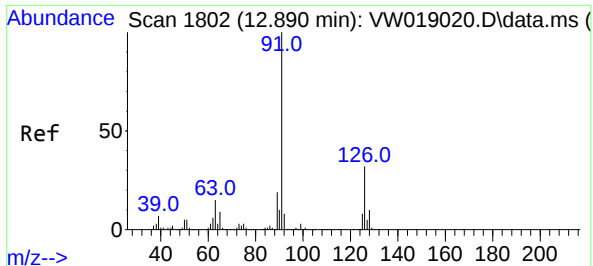
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#78
n-propylbenzene
Concen: 9.81 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion: 91 Resp: 273773
Ion Ratio Lower Upper
91 100
120 21.7 11.1 33.3





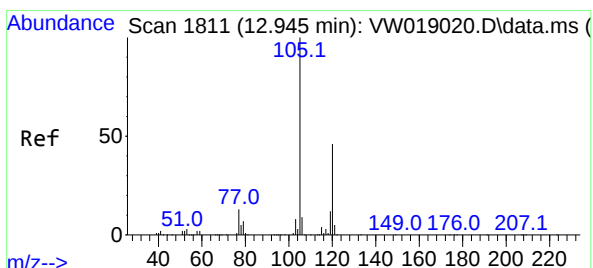
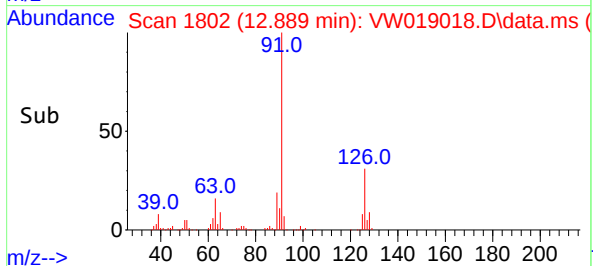
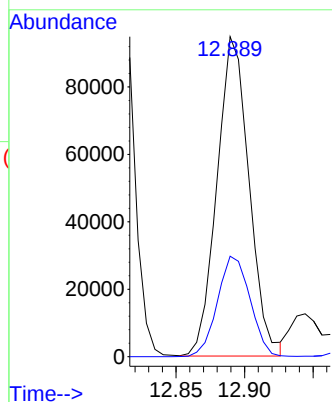
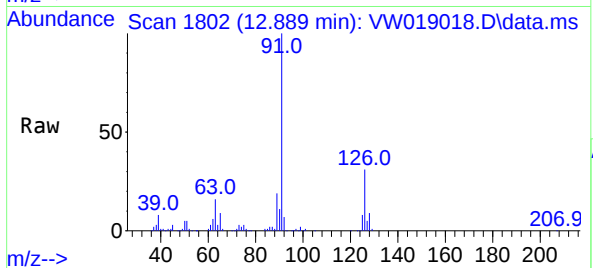
#79
2-Chlorotoluene
Concen: 9.80 ug/l
RT: 12.889 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 154415
Ion Ratio Lower Upper
91 100
126 32.0 16.5 49.5

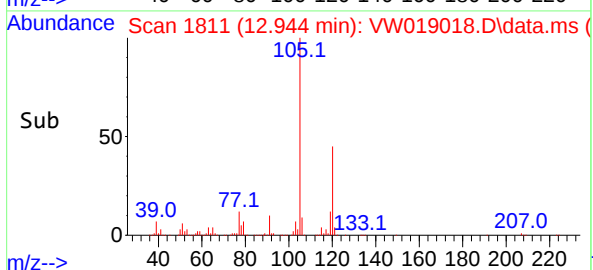
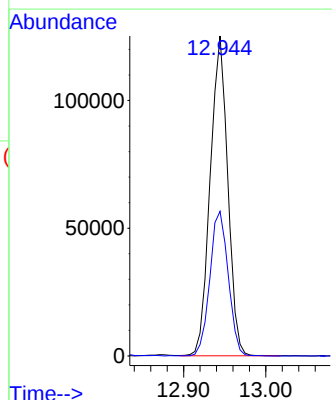
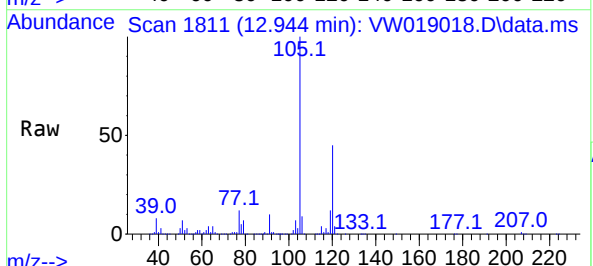
Manual Integrations
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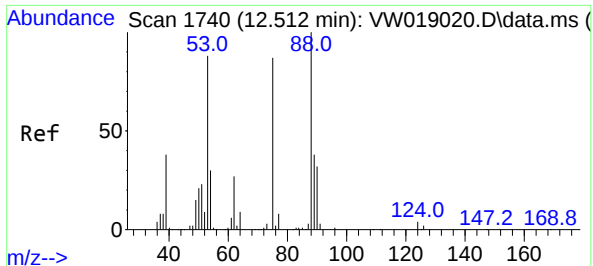
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#80
1,3,5-Trimethylbenzene
Concen: 9.67 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

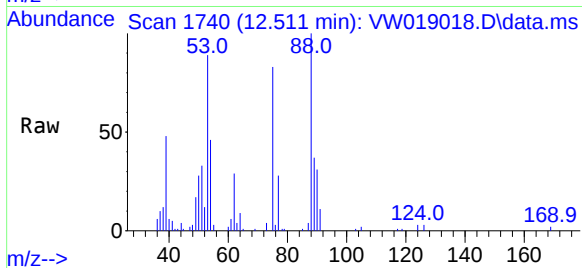
Tgt Ion: 105 Resp: 185685
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 9.42 ug/l
RT: 12.511 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

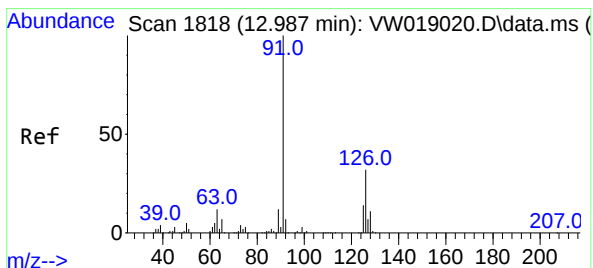
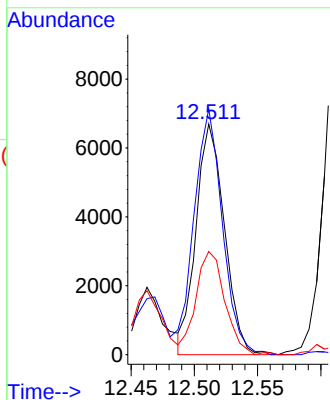
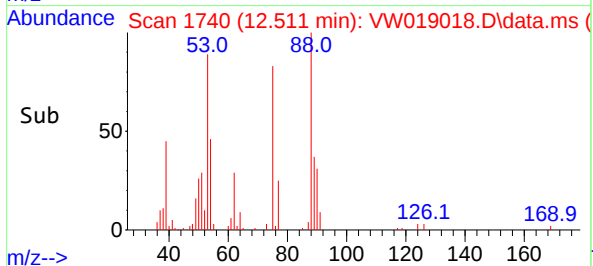
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



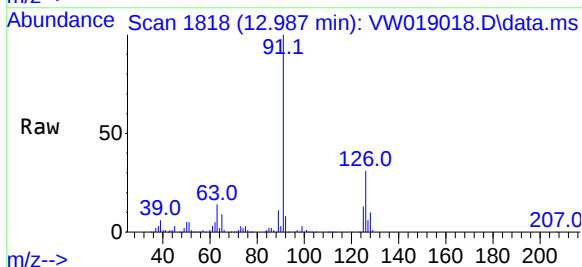
Tgt Ion	Ratio	Lower	Upper
75	100		
53	107.4	81.5	122.3
89	45.9	36.3	54.5

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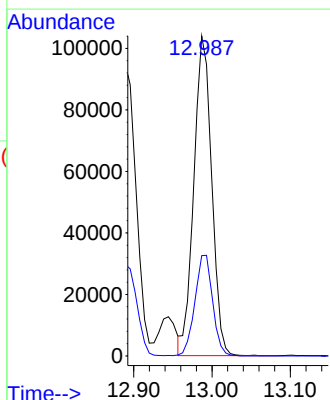
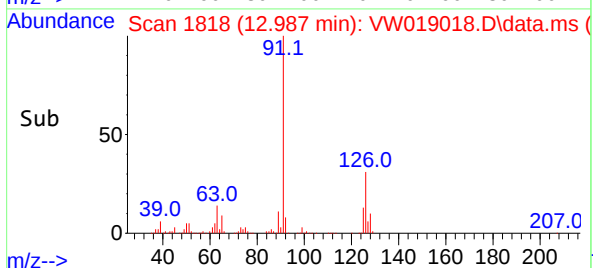
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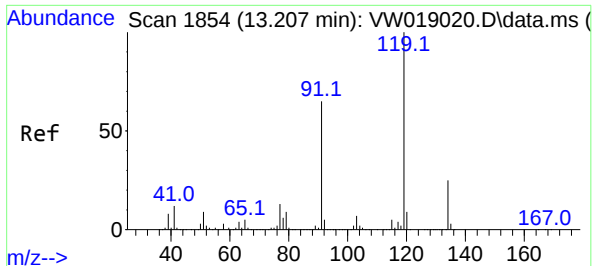


#82
4-Chlorotoluene
Concen: 9.83 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

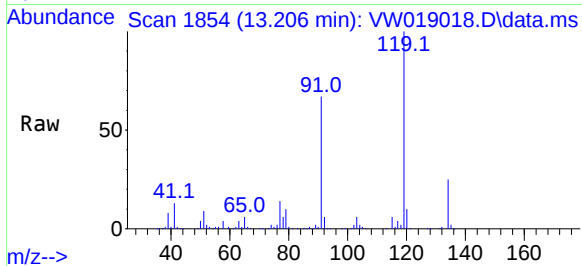


Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.5	16.1	48.2

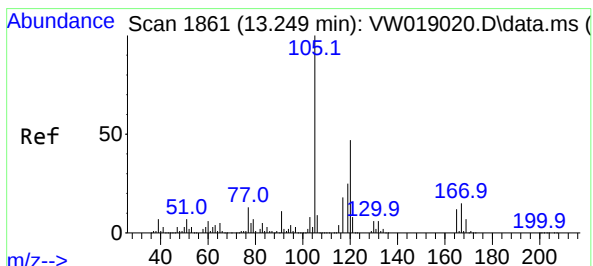
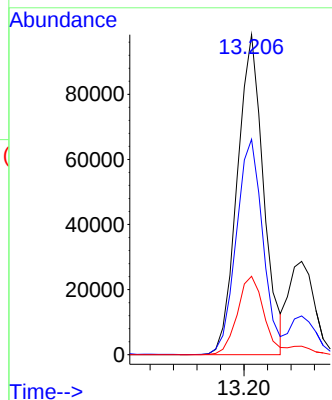
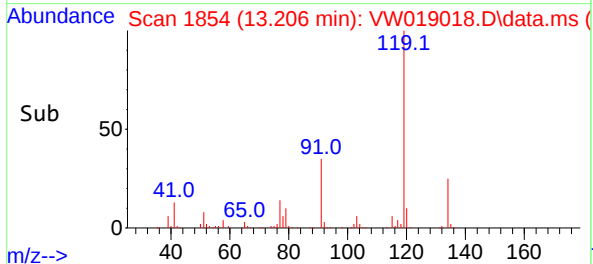




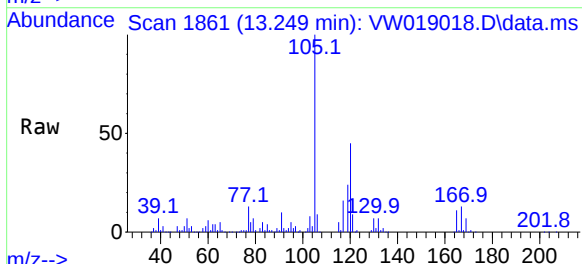
#83
tert-Butylbenzene
Concen: 9.50 ug/l
RT: 13.206 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18



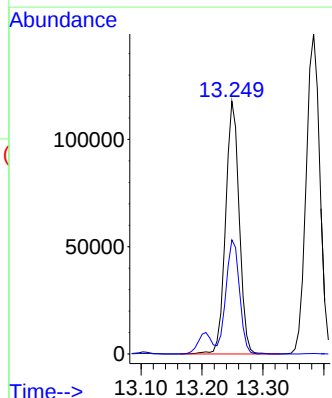
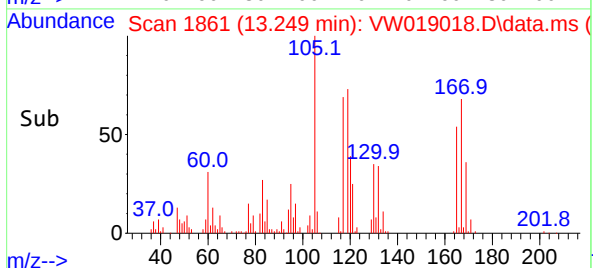
Tgt Ion:119 Resp: 152425
Ion Ratio Lower Upper
119 100
91 68.1 34.0 102.0
134 25.0 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 9.57 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18



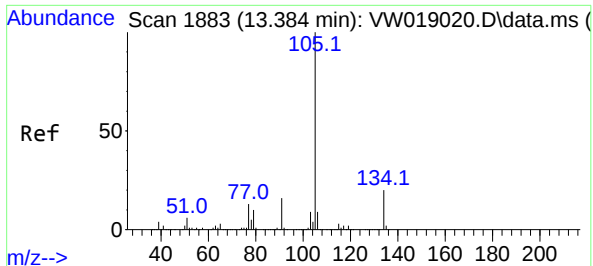
Tgt Ion:105 Resp: 182684
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
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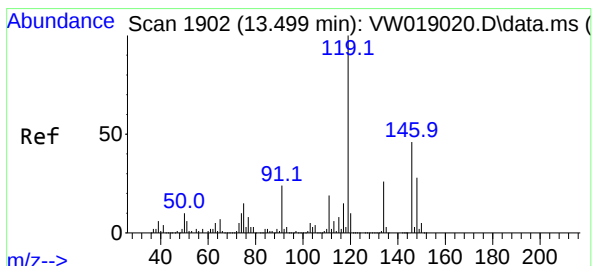
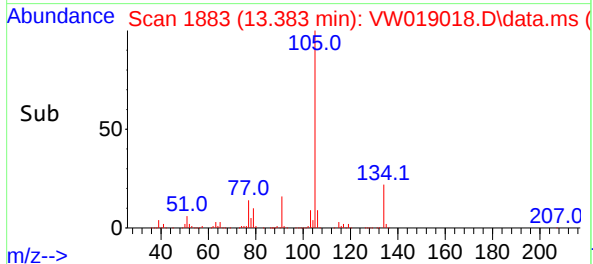
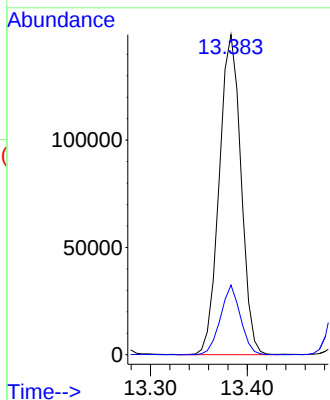
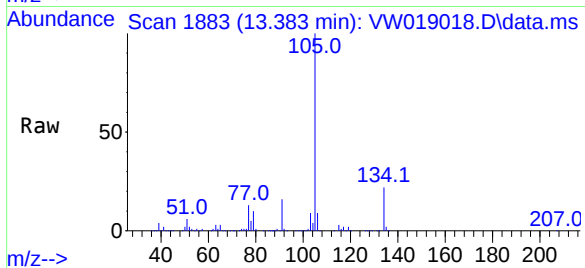
#85
sec-Butylbenzene
Concen: 9.66 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:105 Resp: 232924
Ion Ratio Lower Upper
105 100
134 20.0 10.1 30.1

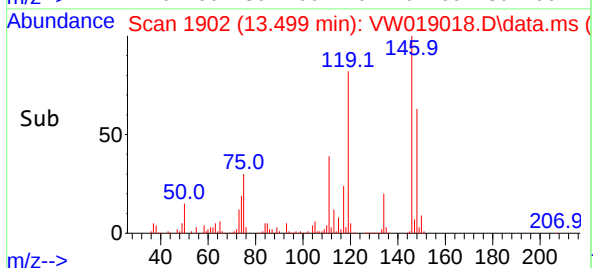
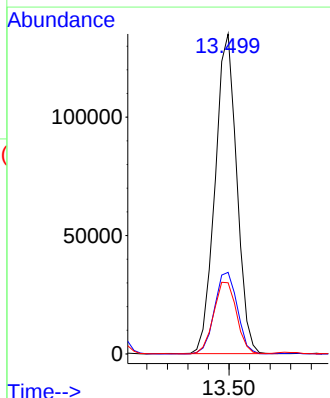
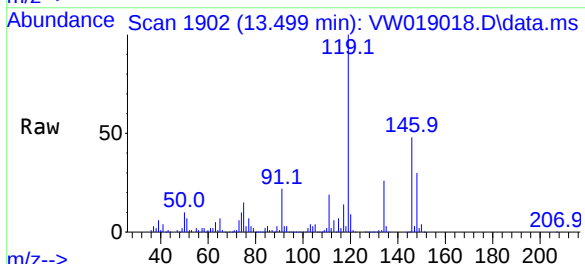
Manual Integrations
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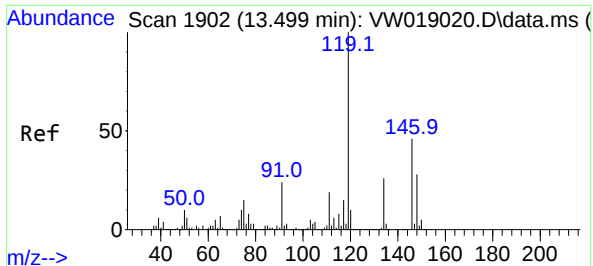
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#86
p-Isopropyltoluene
Concen: 9.50 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion:119 Resp: 197149
Ion Ratio Lower Upper
119 100
134 26.9 12.8 38.3
91 23.8 12.1 36.3





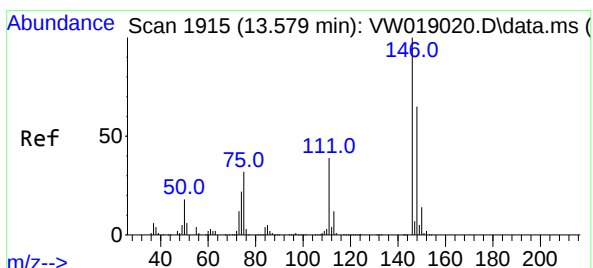
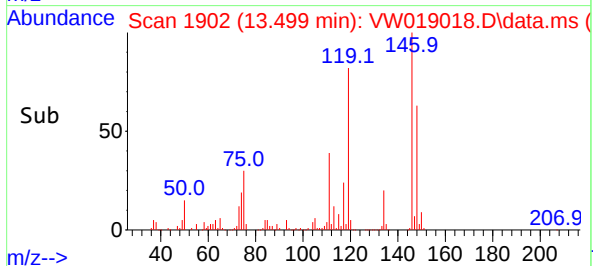
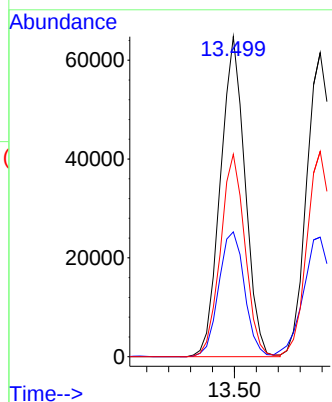
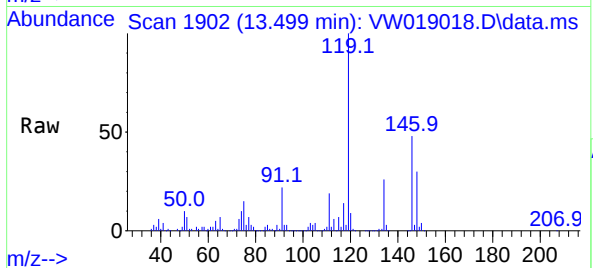
#87
1,3-Dichlorobenzene
Concen: 9.89 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion:	146	Resp:	101135
Ion Ratio	Lower	Upper	
146	100		
111	40.9	20.7	62.1
148	62.8	31.8	95.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

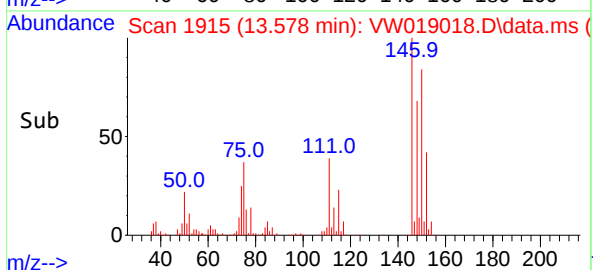
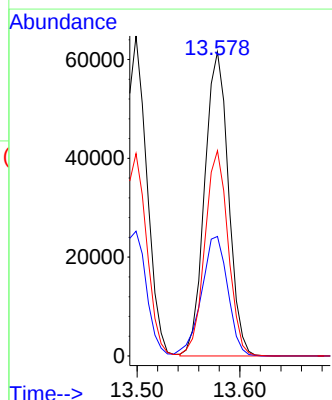
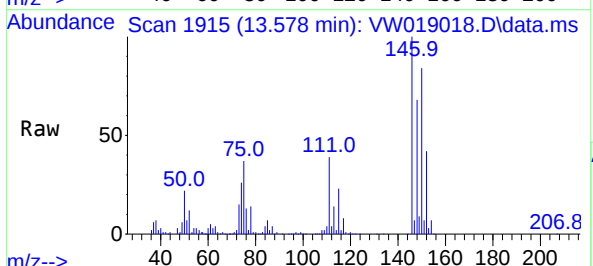
Manual Integrations
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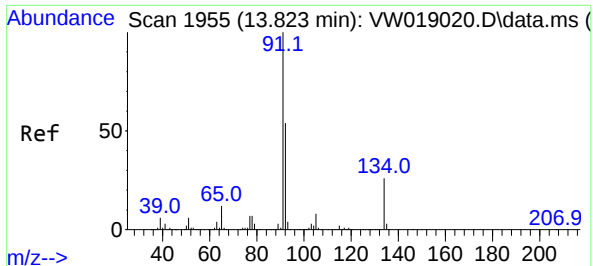
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#88
1,4-Dichlorobenzene
Concen: 9.83 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

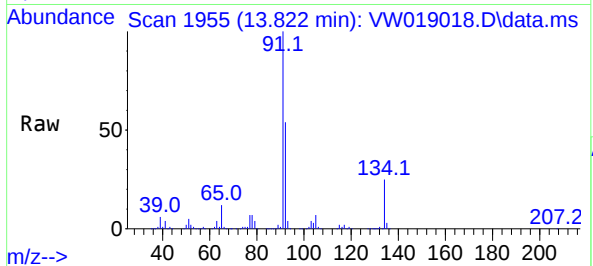
Tgt Ion:	146	Resp:	99182
Ion Ratio	Lower	Upper	
146	100		
111	43.5	20.1	60.3
148	66.4	32.4	97.2





#89
n-Butylbenzene
Concen: 9.52 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

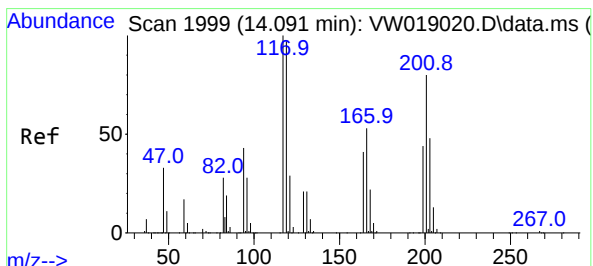
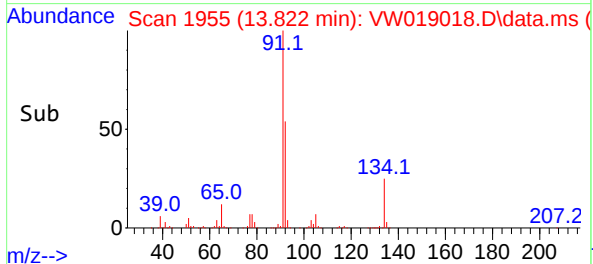
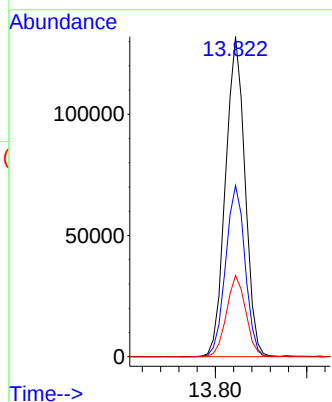
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



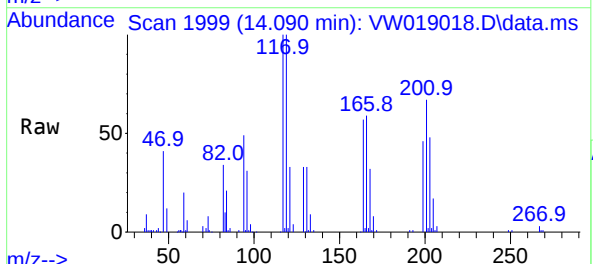
Tgt Ion: 91 Resp: 195580
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.8
134 25.1 12.7 38.0

Manual Integrations
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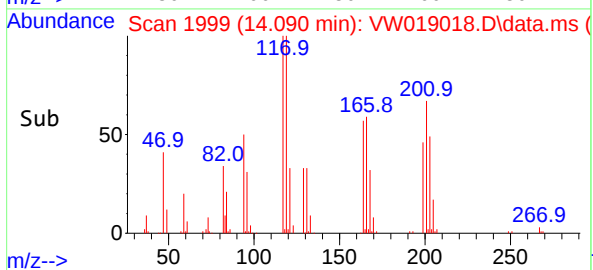
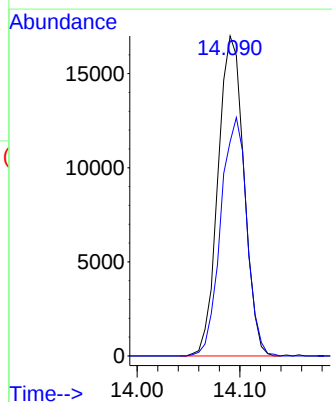
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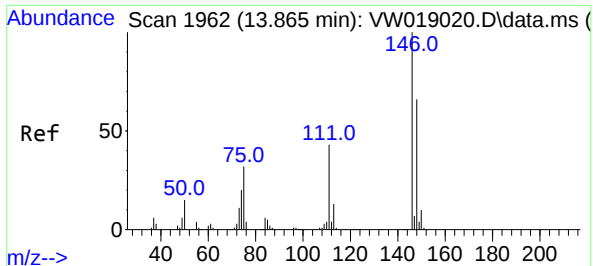


#90
Hexachloroethane
Concen: 9.38 ug/l
RT: 14.090 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

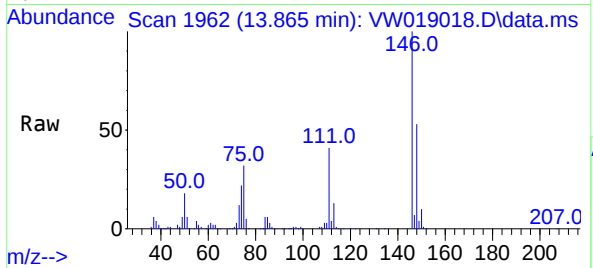


Tgt Ion: 117 Resp: 29730
Ion Ratio Lower Upper
117 100
201 75.2 38.4 115.2

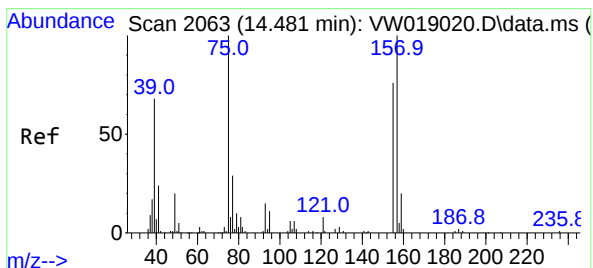
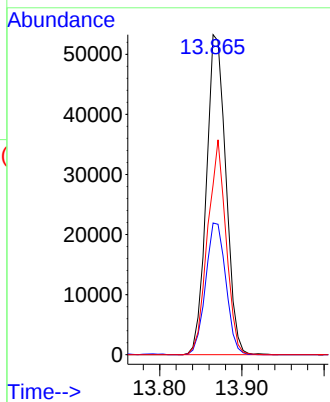
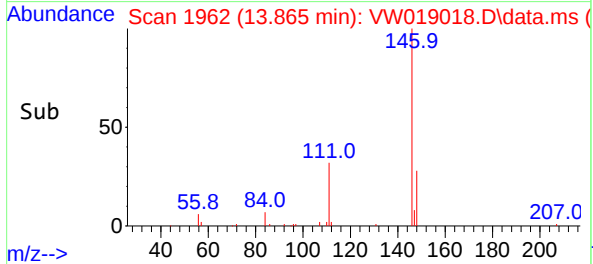




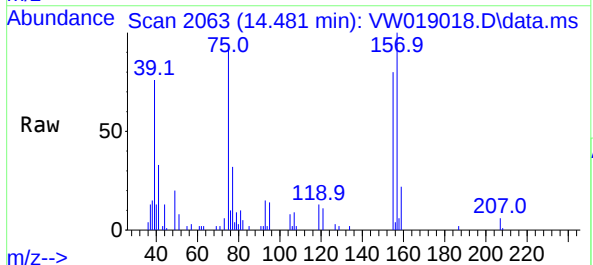
#91
1,2-Dichlorobenzene
Concen: 9.65 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18



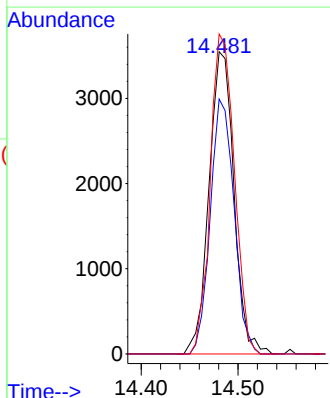
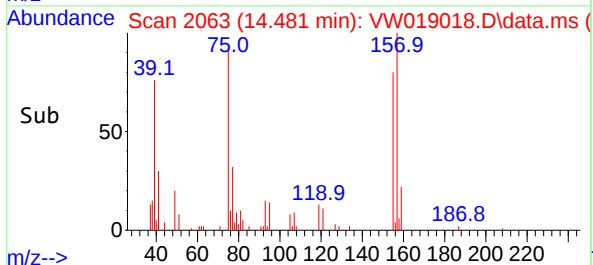
Tgt Ion: 146 Resp: 87659
Ion Ratio Lower Upper
146 100
111 42.7 21.1 63.1
148 63.4 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.00 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18



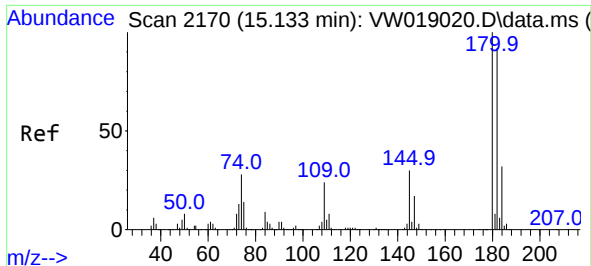
Tgt Ion: 75 Resp: 6345
Ion Ratio Lower Upper
75 100
155 80.4 41.3 124.1
157 102.3 51.2 153.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

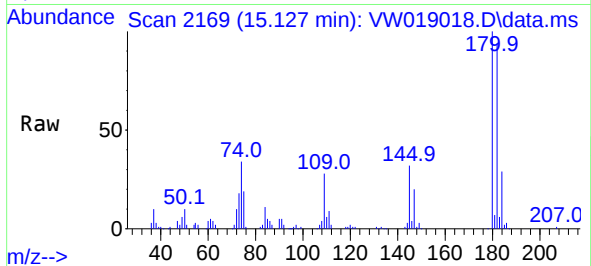
Manual Integrations
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5/20/2021 5:58:33 PM



#93
1,2,4-Trichlorobenzene
Concen: 9.68 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.007 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

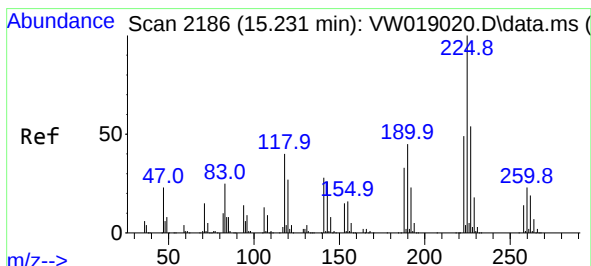
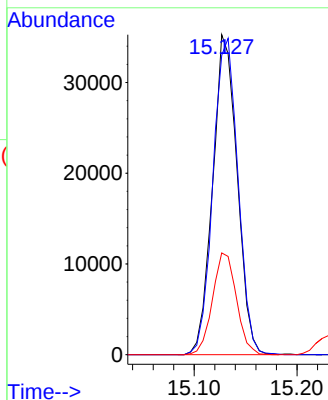
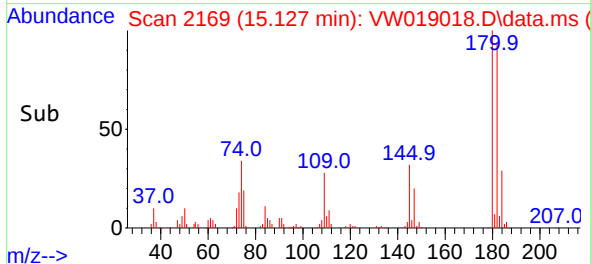
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



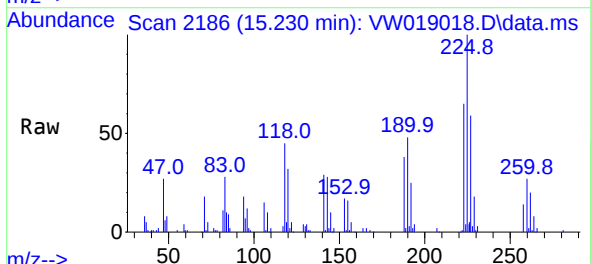
Tgt Ion:180 Resp: 58241
Ion Ratio Lower Upper
180 100
182 100.6 48.9 146.7
145 31.1 15.4 46.1

Manual Integrations
APPROVED

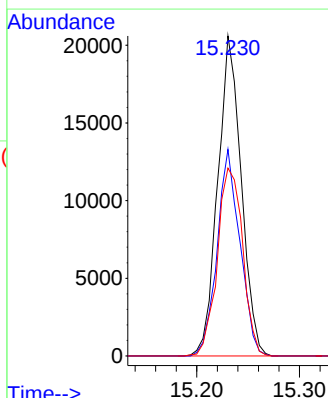
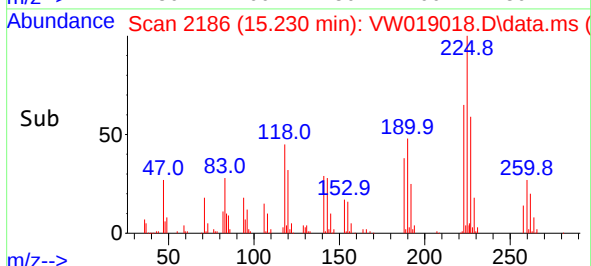
MMDadoda
5/20/2021 5:58:33 PM

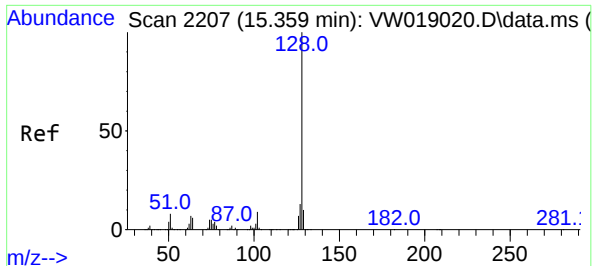


#94
Hexachlorobutadiene
Concen: 9.24 ug/l
RT: 15.230 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18



Tgt Ion:225 Resp: 32634
Ion Ratio Lower Upper
225 100
223 62.7 29.6 88.8
227 63.2 30.4 91.3





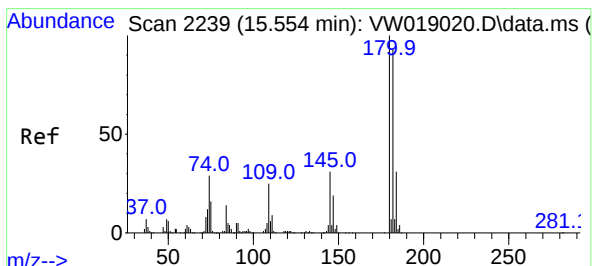
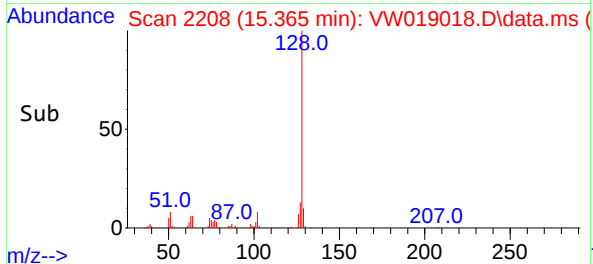
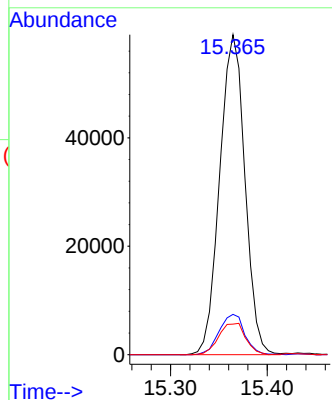
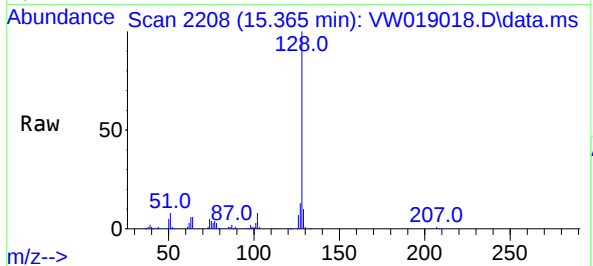
#95
Naphthalene
Concen: 9.91 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion:	128	Resp:	106921
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	10.5	8.5	12.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
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5/20/2021 5:58:33 PM



#96
1,2,3-Trichlorobenzene
Concen: 9.67 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019018.D
Acq: 18 May 2021 14:18

Tgt Ion:	180	Resp:	50402
Ion	Ratio	Lower	Upper
180	100		
182	99.9	47.4	142.3
145	33.5	16.1	48.2

