

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102821\
 Data File : VW020719.D
 Acq On : 28 Oct 2021 17:32
 Operator : SY/VA
 Sample : VW1028SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1028SBS01

Manual Integrations
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Quant Time: Oct 29 05:46:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 05:37:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	107664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	163010	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	148836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	81505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	50043	47.287	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.580%		
35) Dibromofluoromethane	7.884	113	45098	47.161	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.320%		
50) Toluene-d8	10.323	98	167696	46.730	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.460%		
62) 4-Bromofluorobenzene	12.615	95	63116	46.619	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.240%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	2594	13.366	ug/l	91
3) Chloromethane	2.209	50	11218	17.426	ug/l	97
4) Vinyl Chloride	2.355	62	14077	18.685	ug/l	100
5) Bromomethane	2.751	94	6009	19.714	ug/l	97
6) Chloroethane	2.910	64	4105	22.126	ug/l	98
7) Trichlorofluoromethane	3.251	101	8290	23.387	ug/l	96
8) Diethyl Ether	3.684	74	7809	17.775	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.068	101	15617	17.989	ug/l	98
10) Methyl Iodide	4.269	142	20179	20.059	ug/l	99
11) Tert butyl alcohol	5.178	59	4774	84.762	ug/l #	87
12) 1,1-Dichloroethene	4.038	96	14692	17.362	ug/l	95
13) Acrolein	3.903	56	2448	98.861	ug/l	94
14) Allyl chloride	4.672	41	24986	19.199	ug/l	99
15) Acrylonitrile	5.367	53	18637	90.612	ug/l	98
16) Acetone	4.129	43	17118	79.022	ug/l	100
17) Carbon Disulfide	4.385	76	42494	18.142	ug/l	100
18) Methyl Acetate	4.672	43	14726	19.459	ug/l	97
19) Methyl tert-butyl Ether	5.428	73	22226	19.167	ug/l	98
20) Methylene Chloride	4.922	84	19998	18.533	ug/l	97
21) trans-1,2-Dichloroethene	5.421	96	17012	17.975	ug/l	95
22) Diisopropyl ether	6.318	45	50532	18.614	ug/l	98
23) Vinyl Acetate	6.257	43	127831	86.535	ug/l	100
24) 1,1-Dichloroethane	6.220	63	31318	17.998	ug/l	99
25) 2-Butanone	7.171	43	23710	83.283	ug/l	98
26) 2,2-Dichloropropane	7.171	77	18192	18.789	ug/l	100
27) cis-1,2-Dichloroethene	7.177	96	18534	17.904	ug/l	99
28) Bromochloromethane	7.519	49	15678	19.390	ug/l #	100
29) Tetrahydrofuran	7.531	42	15407	89.440	ug/l	99
30) Chloroform	7.677	83	32510	17.896	ug/l	98
31) Cyclohexane	7.958	56	30744	17.336	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	26351	18.945	ug/l	98
36) 1,1-Dichloropropene	8.079	75	25324	17.414	ug/l	100
37) Ethyl Acetate	7.256	43	10465	16.863	ug/l	99
38) Carbon Tetrachloride	8.067	117	24312	18.154	ug/l	98
39) Methylcyclohexane	9.335	83	29789	16.953	ug/l	95
40) Benzene	8.329	78	72062	17.266	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	6258	17.141	ug/l	95
42) 1,2-Dichloroethane	8.403	62	22395	17.459	ug/l	100
43) Isopropyl Acetate	8.427	43	20132	16.937	ug/l	99
44) Trichloroethene	9.092	130	18658	17.016	ug/l	100
45) 1,2-Dichloropropane	9.372	63	17228	17.501	ug/l	95
46) Dibromomethane	9.457	93	9188	17.177	ug/l	100
47) Bromodichloromethane	9.646	83	23600	17.380	ug/l	97
48) Methyl methacrylate	9.433	41	9415	16.175	ug/l	98
49) 1,4-Dioxane	9.457	88	2645	372.977	ug/l	99
51) 4-Methyl-2-Pentanone	10.213	43	54571	87.757	ug/l	99
52) Toluene	10.390	92	45420	17.805	ug/l	99
53) t-1,3-Dichloropropene	10.610	75	22737	16.621	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	26658	16.939	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	13014	17.441	ug/l	98
56) Ethyl methacrylate	10.646	69	15607	16.919	ug/l	96
57) 1,3-Dichloropropane	10.933	76	22695	17.436	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	49881	112.868	ug/l	99
59) 2-Hexanone	10.969	43	36543	83.097	ug/l	98
60) Dibromochloromethane	11.128	129	15610	17.505	ug/l	98
61) 1,2-Dibromoethane	11.237	107	12531	17.548	ug/l	99
64) Tetrachloroethene	10.860	164	17401	18.359	ug/l	94
65) Chlorobenzene	11.658	112	47342	17.541	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	17419	17.709	ug/l	98
67) Ethyl Benzene	11.731	91	85228	17.431	ug/l	99
68) m/p-Xylenes	11.841	106	66875	35.310	ug/l	97
69) o-Xylene	12.164	106	30757	17.644	ug/l	100
70) Styrene	12.182	104	52969	17.726	ug/l	100
71) Bromoform	12.347	173	9296	17.290	ug/l #	99
73) Isopropylbenzene	12.463	105	83629	17.576	ug/l	99
74) N-amyl acetate	12.274	43	18634	17.650	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.713	83	15300	17.629	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	12432m	17.792	ug/l	
77) Bromobenzene	12.743	156	19672	16.518	ug/l	95
78) n-propylbenzene	12.804	91	103094	16.998	ug/l	99
79) 2-Chlorotoluene	12.890	91	59344	16.989	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	72988	17.046	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.512	75	4587	17.458	ug/l	97
82) 4-Chlorotoluene	12.987	91	64376	17.364	ug/l	98
83) tert-Butylbenzene	13.207	119	62812	17.256	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	73755	17.297	ug/l	99
85) sec-Butylbenzene	13.383	105	94304	17.221	ug/l	99
86) p-Isopropyltoluene	13.499	119	79581	17.116	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	42634	17.466	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	42266	17.357	ug/l	97
89) n-Butylbenzene	13.822	91	73888	16.907	ug/l	99
90) Hexachloroethane	14.091	117	13989	16.529	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	37035	17.329	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	2569	16.600	ug/l	96
93) 1,2,4-Trichlorobenzene	15.127	180	24992	17.048	ug/l	100
94) Hexachlorobutadiene	15.231	225	15973	16.862	ug/l	99
95) Naphthalene	15.365	128	41045	17.732	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	22407	17.020	ug/l	96

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Response via : Initial Calibration

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

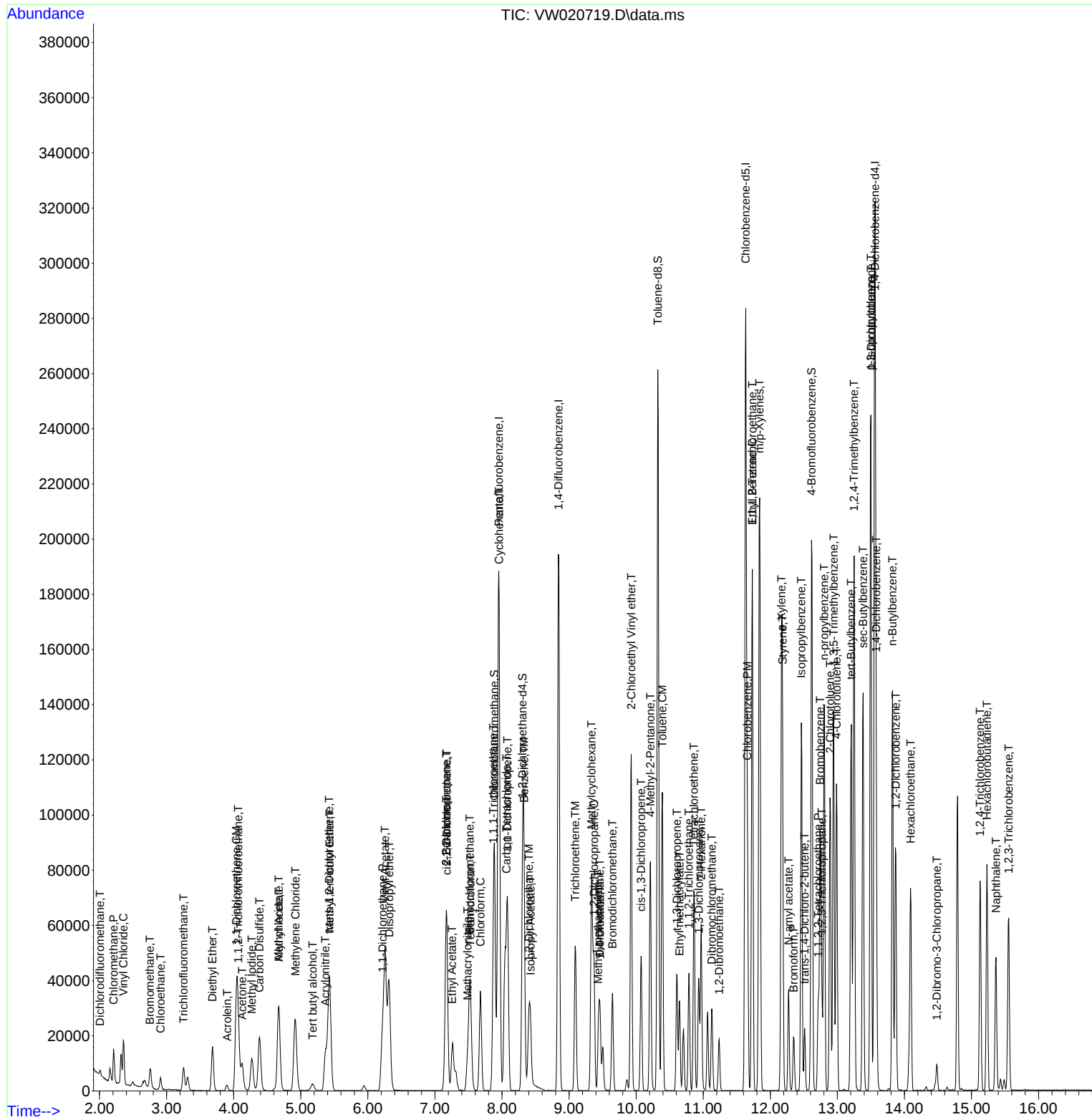
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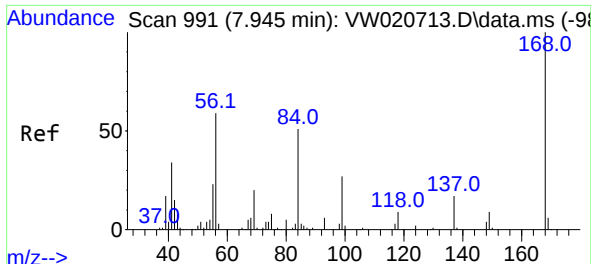
Instrument :
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Manual Integrations
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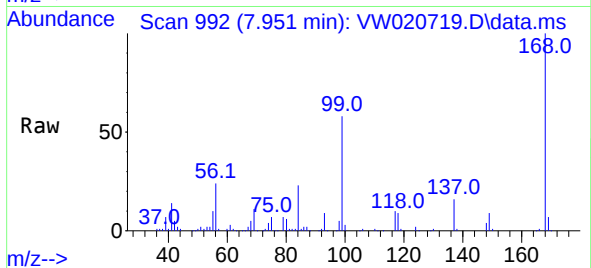
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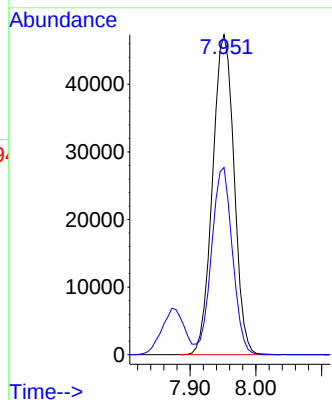
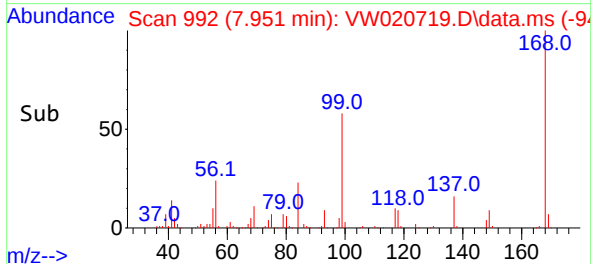




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32



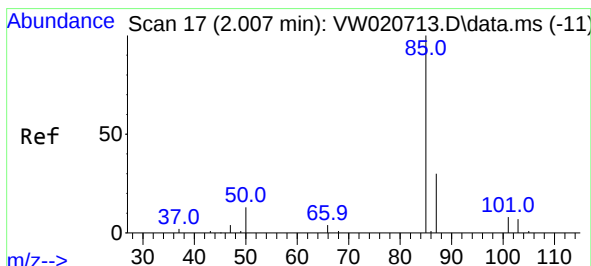
Tgt Ion:168 Resp: 107664
Ion Ratio Lower Upper
168 100
99 58.5 46.2 69.4



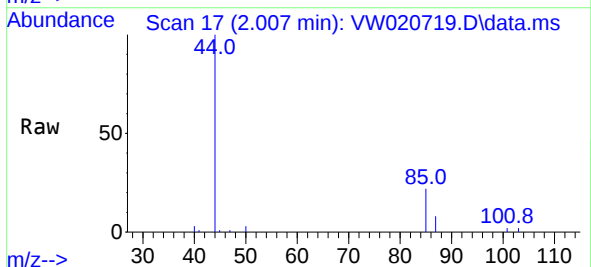
Instrument :
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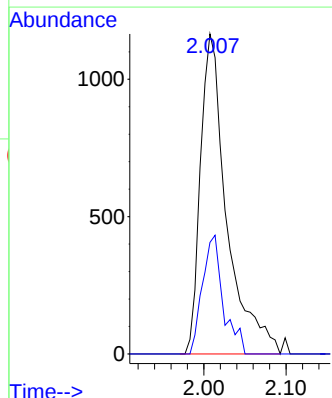
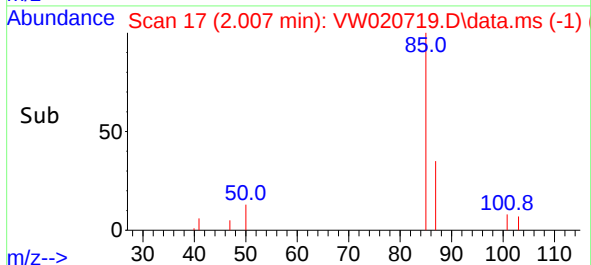
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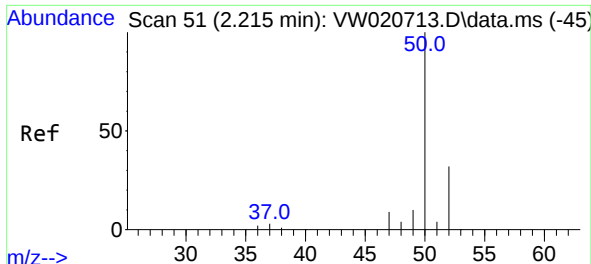


#2
Dichlorodifluoromethane
Concen: 13.366 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32



Tgt Ion: 85 Resp: 2594
Ion Ratio Lower Upper
85 100
87 34.8 15.0 45.1





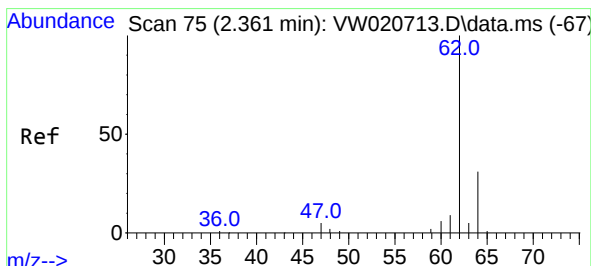
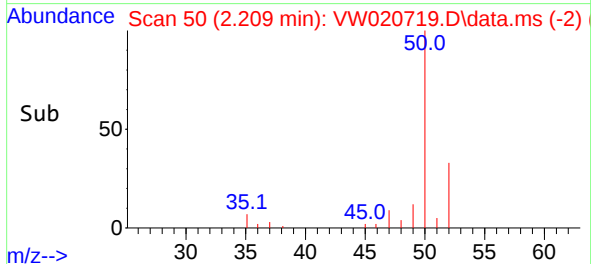
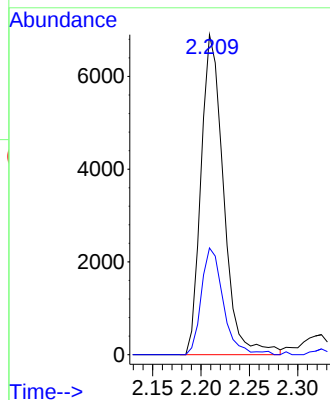
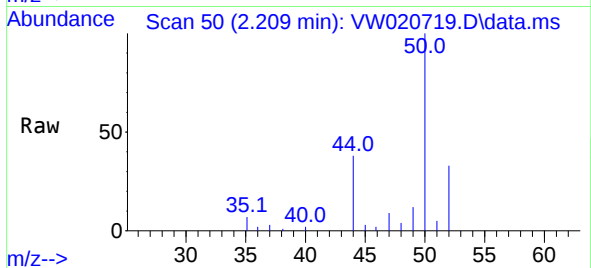
#3
Chloromethane
Concen: 17.426 ug/l
RT: 2.209 min Scan# 50
Delta R.T. -0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 50 Resp: 11218
Ion Ratio Lower Upper
50 100
52 33.4 25.2 37.8

Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01

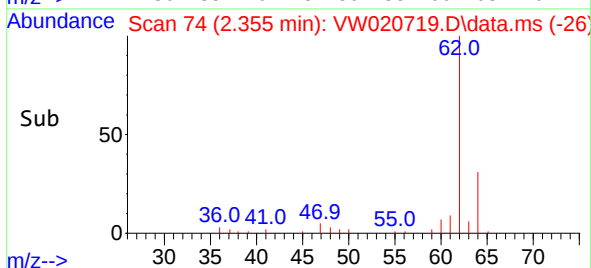
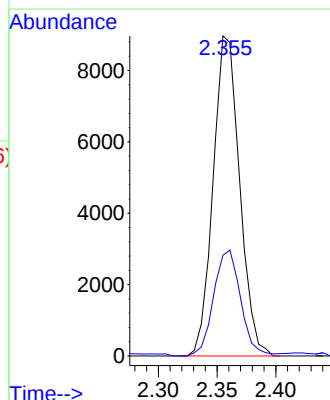
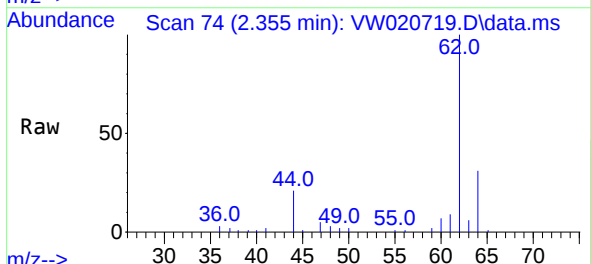
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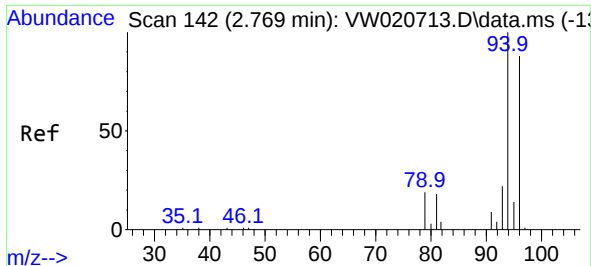
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#4
Vinyl Chloride
Concen: 18.685 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 62 Resp: 14077
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.4





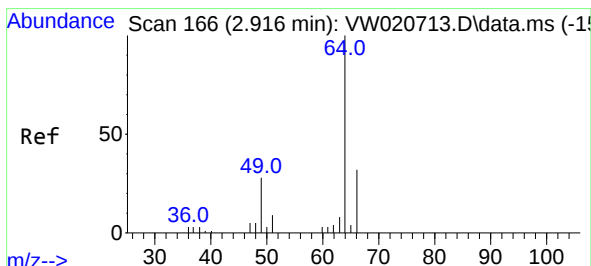
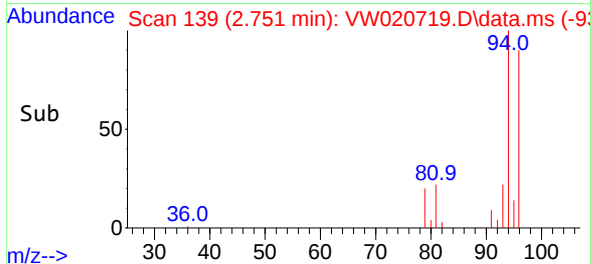
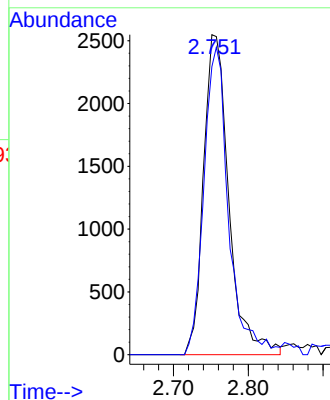
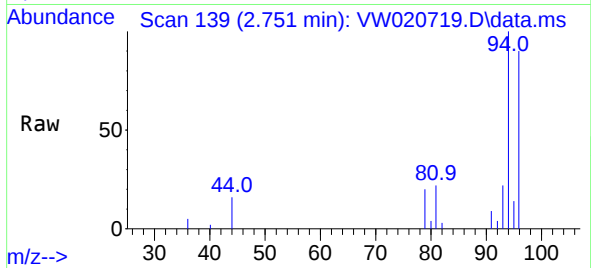
#5
Bromomethane
Concen: 19.714 ug/l
RT: 2.751 min Scan# 139
Delta R.T. -0.018 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 94 Resp: 6009
Ion Ratio Lower Upper
94 100
96 90.0 70.1 105.1

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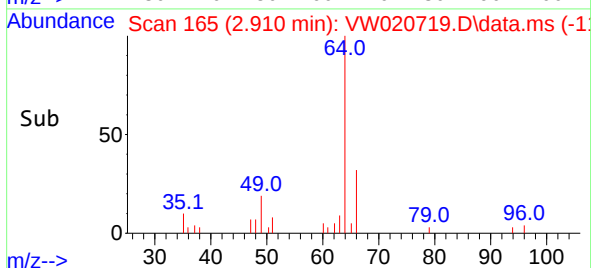
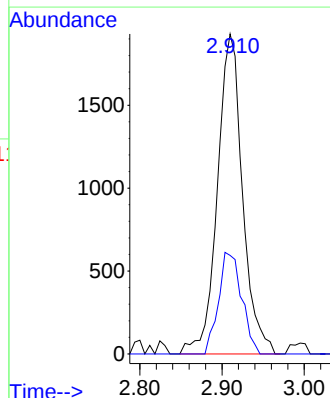
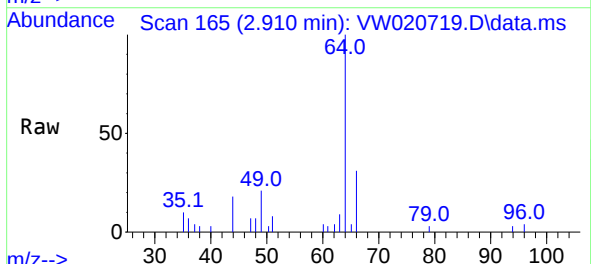
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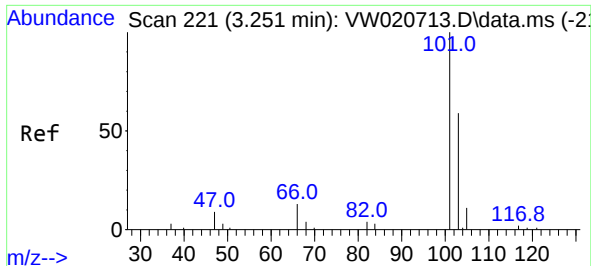
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#6
Chloroethane
Concen: 22.126 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 64 Resp: 4105
Ion Ratio Lower Upper
64 100
66 30.8 25.5 38.3





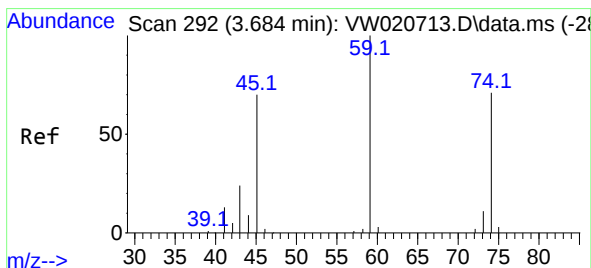
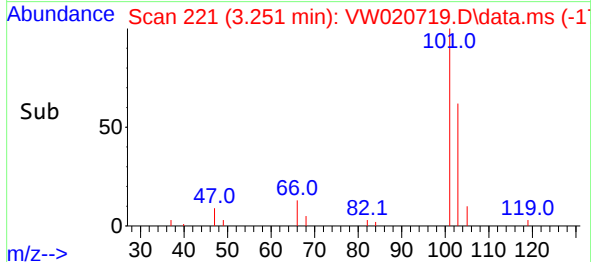
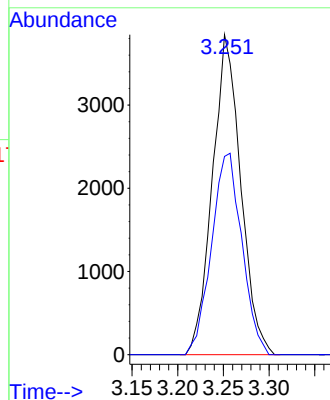
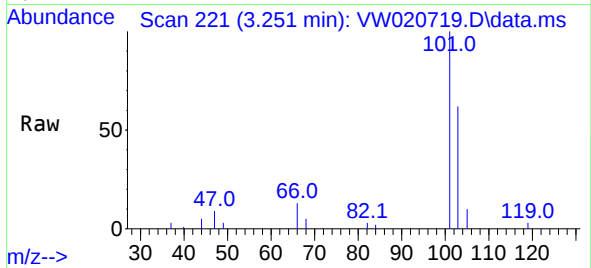
#7
Trichlorofluoromethane
Concen: 23.387 ug/l
RT: 3.251 min Scan# 221
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 101 Resp: 8290
Ion Ratio Lower Upper
101 100
103 61.9 47.4 71.0

Instrument :
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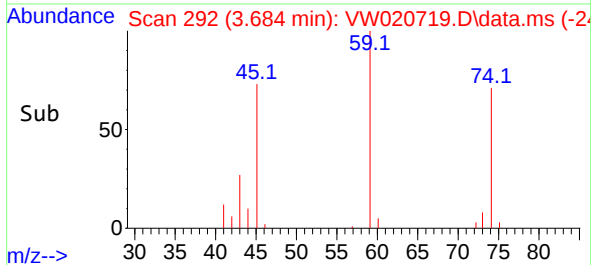
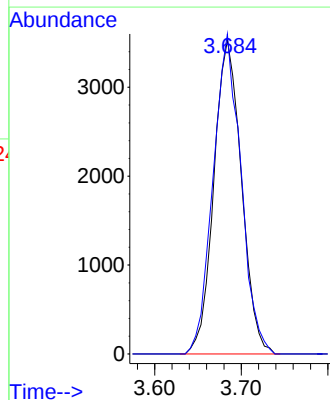
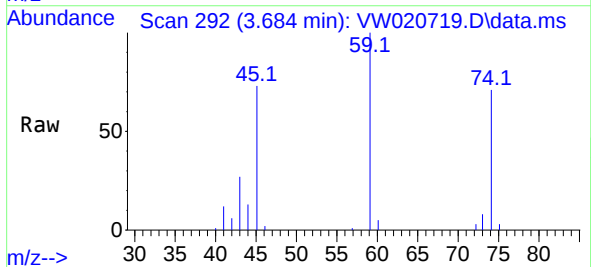
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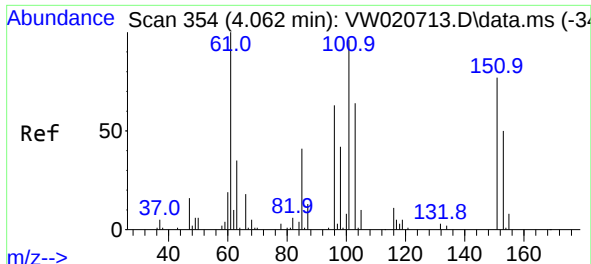
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#8
Diethyl Ether
Concen: 17.775 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 74 Resp: 7809
Ion Ratio Lower Upper
74 100
45 102.9 50.4 151.2





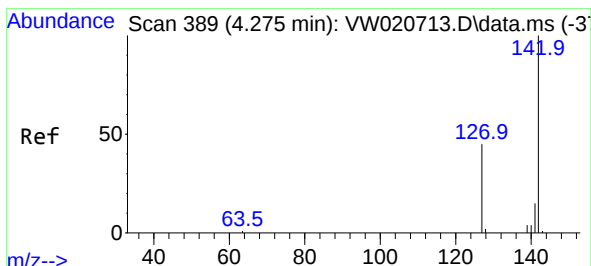
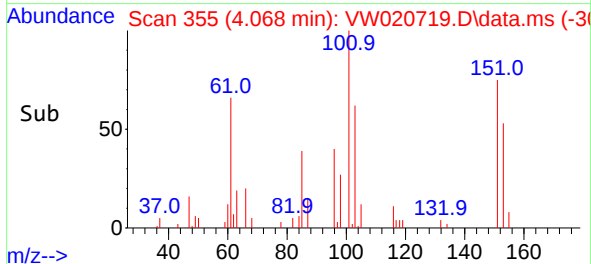
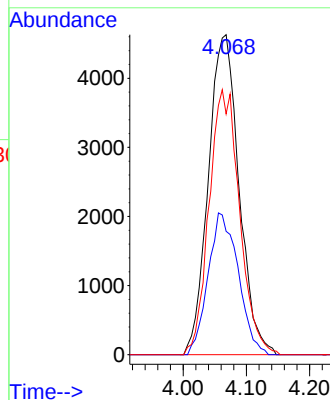
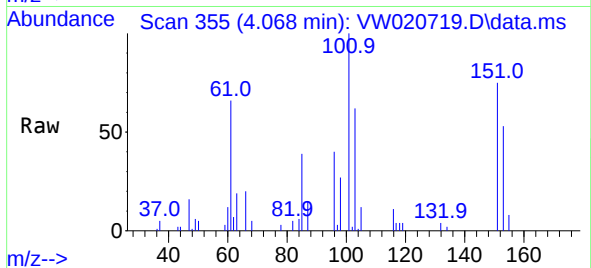
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.989 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion:	101	Resp:	15617
Ion	Ratio	Lower	Upper
101	100		
85	43.4	35.3	52.9
151	82.3	63.8	95.6

Instrument :
MSVOA_W
ClientSampleId :
VW1028SBS01

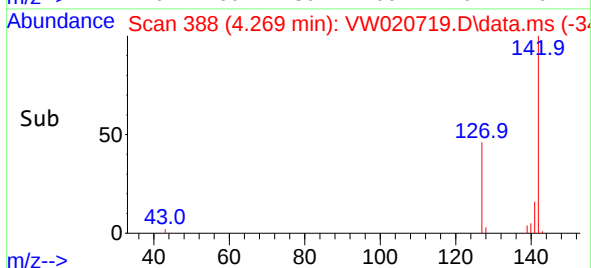
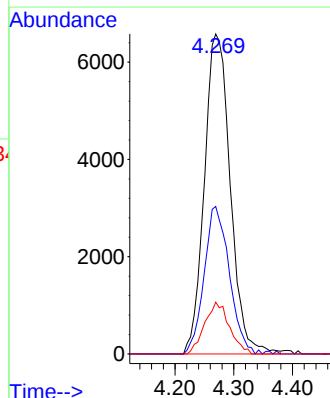
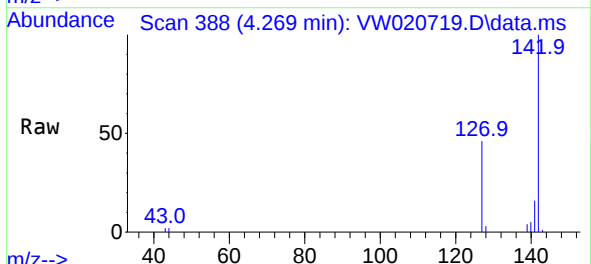
Manual Integrations
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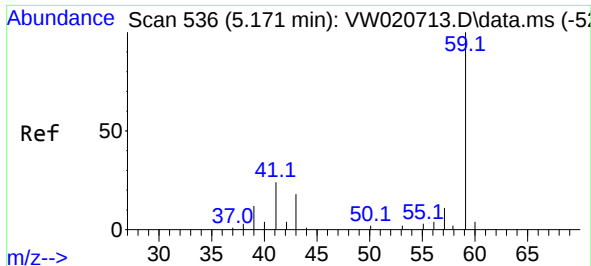
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#10
Methyl Iodide
Concen: 20.059 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

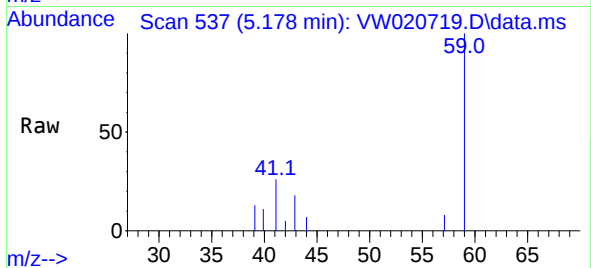
Tgt Ion:	142	Resp:	20179
Ion	Ratio	Lower	Upper
142	100		
127	44.8	36.3	54.5
141	15.4	12.1	18.1





#11
Tert butyl alcohol
Concen: 84.762 ug/l
RT: 5.178 min Scan# 537
Delta R.T. 0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

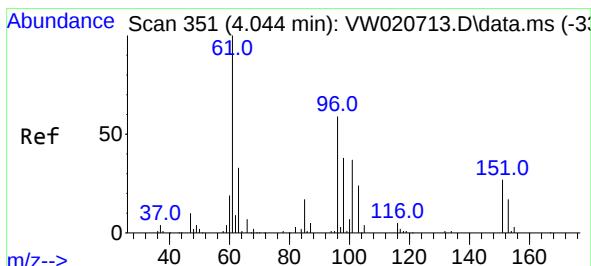
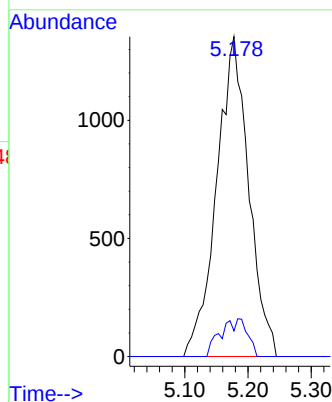
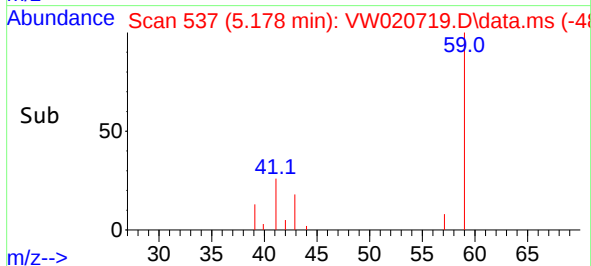
Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01



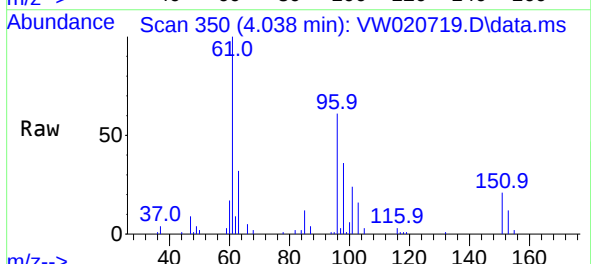
Tgt Ion: 59 Resp: 4774
Ion Ratio Lower Upper
59 100
57 5.6 8.2 12.4#

Manual Integrations
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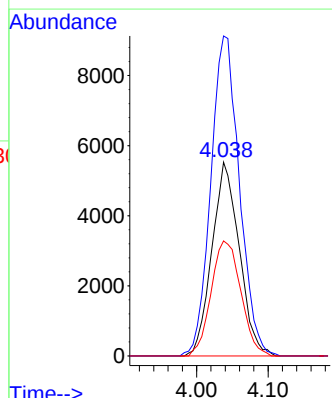
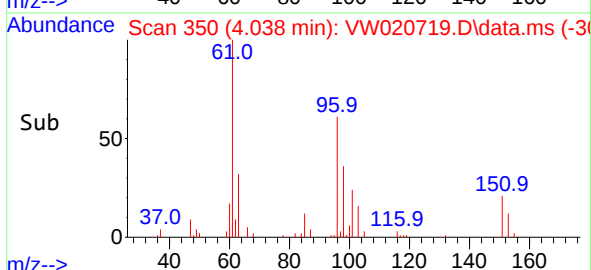
MMDadoda
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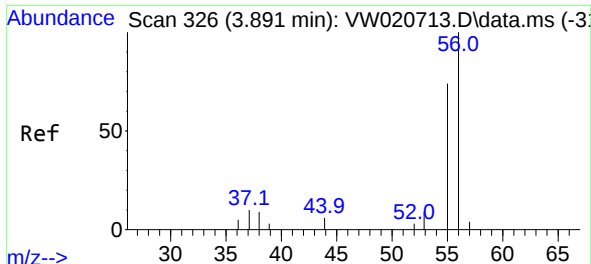


#12
1,1-Dichloroethene
Concen: 17.362 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32



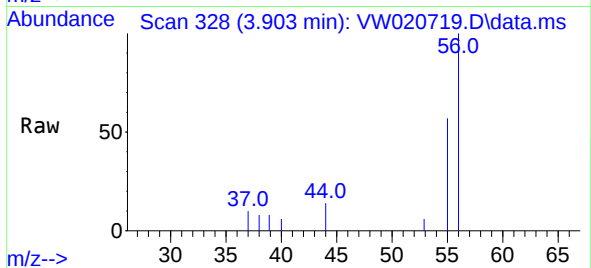
Tgt Ion: 96 Resp: 14692
Ion Ratio Lower Upper
96 100
61 165.2 136.6 205.0
98 59.4 52.2 78.4





#13
Acrolein
Concen: 98.861 ug/l
RT: 3.903 min Scan# 328
Delta R.T. 0.012 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

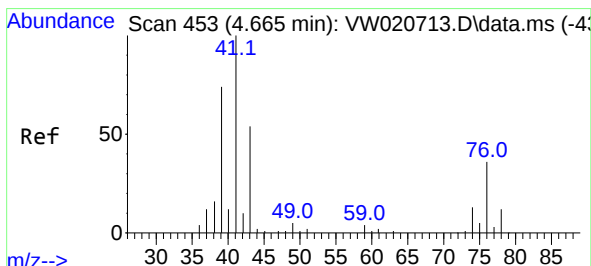
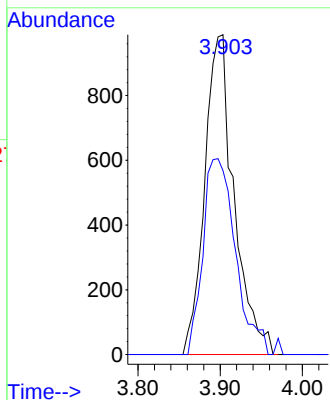
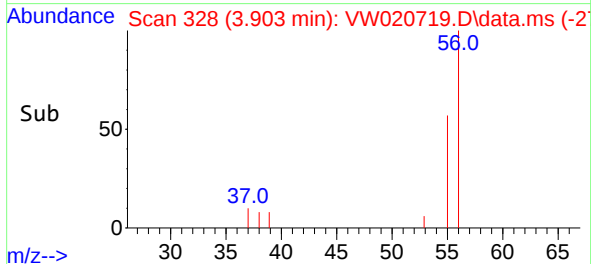
Instrument :
MSVOA_W
ClientSampleId :
VW1028SBS01



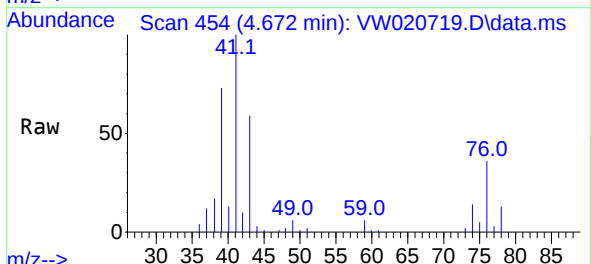
Tgt Ion: 56 Resp: 2448
Ion Ratio Lower Upper
56 100
55 67.9 58.2 87.4

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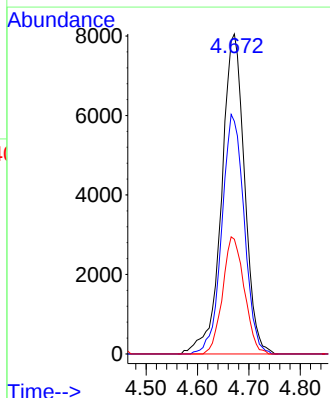
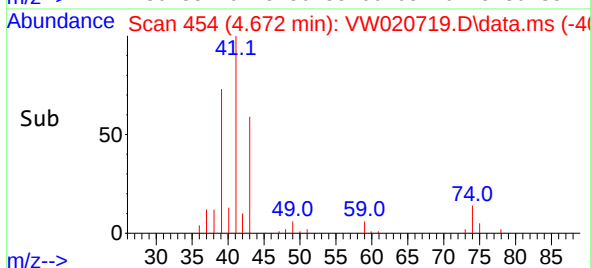
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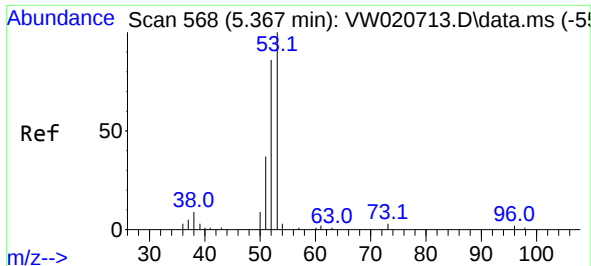


#14
Allyl chloride
Concen: 19.199 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32



Tgt Ion: 41 Resp: 24986
Ion Ratio Lower Upper
41 100
39 72.8 57.1 85.7
76 34.4 27.9 41.9





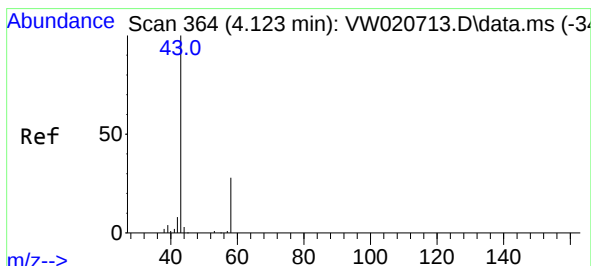
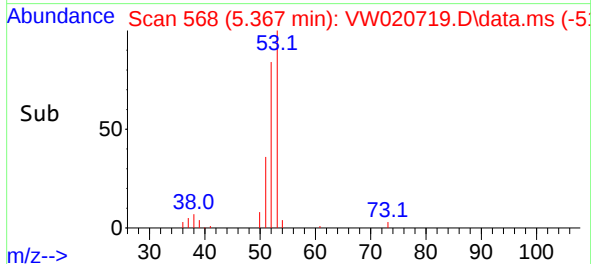
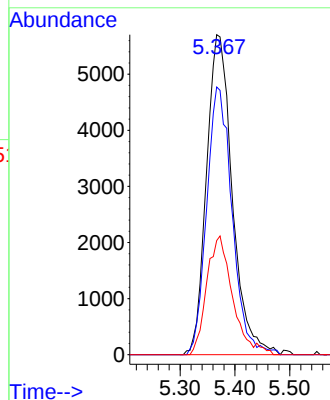
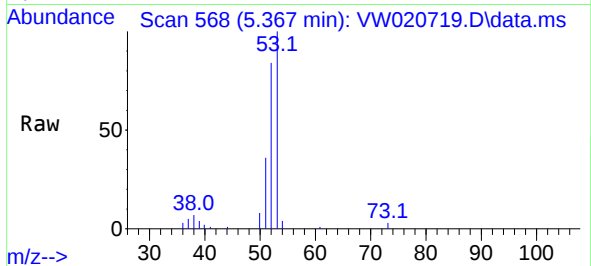
#15
Acrylonitrile
Concen: 90.612 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion:	53	Resp:	18637
Ion	Ratio	Lower	Upper
53	100		
52	82.5	67.7	101.5
51	37.3	29.8	44.8

Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01

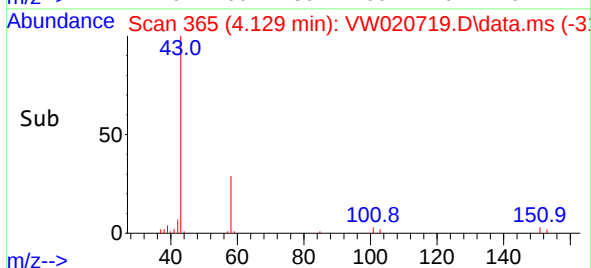
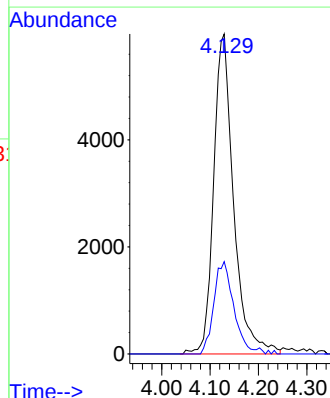
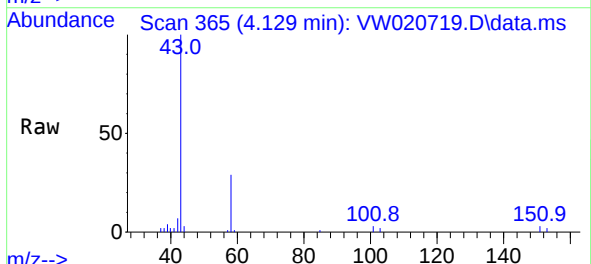
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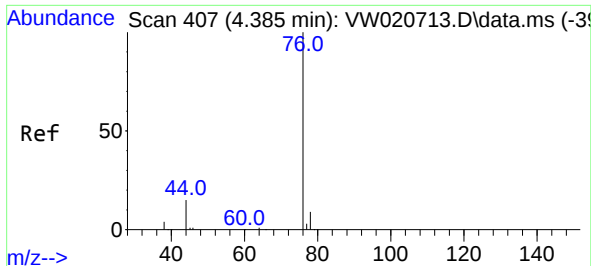
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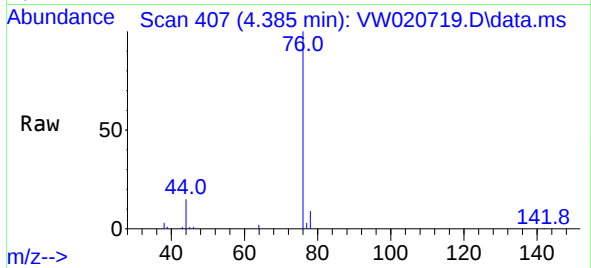
#16
Acetone
Concen: 79.022 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion:	43	Resp:	17118
Ion	Ratio	Lower	Upper
43	100		
58	28.9	23.2	34.8

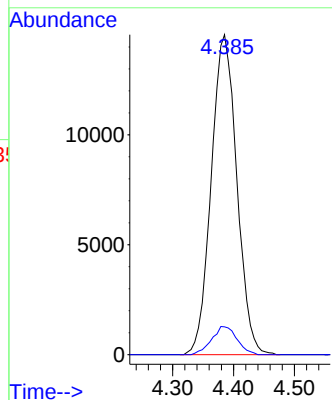
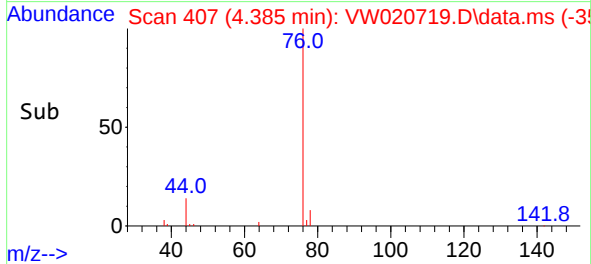




#17
Carbon Disulfide
Concen: 18.142 ug/l
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32



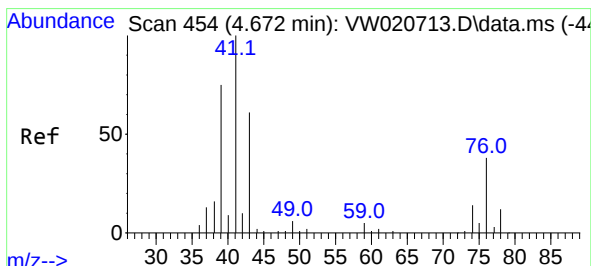
Tgt Ion: 76 Resp: 42494
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6



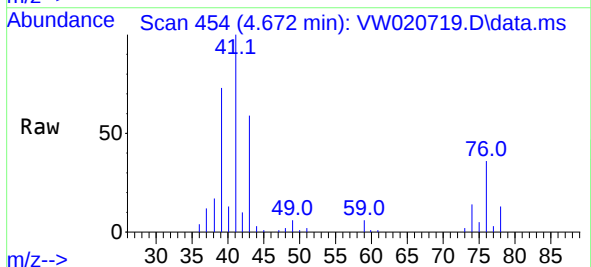
Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01

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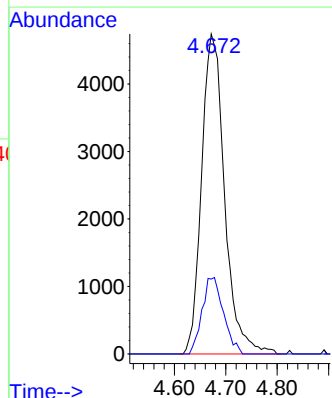
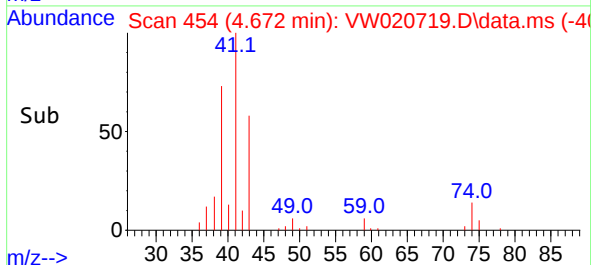
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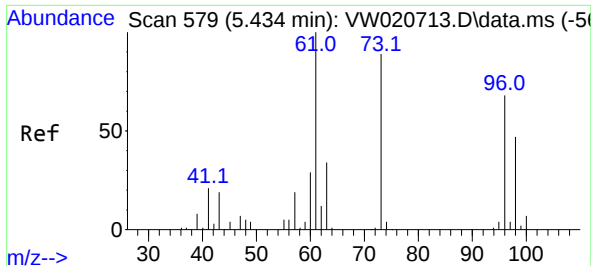


#18
Methyl Acetate
Concen: 19.459 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32



Tgt Ion: 43 Resp: 14726
Ion Ratio Lower Upper
43 100
74 22.1 18.8 28.2





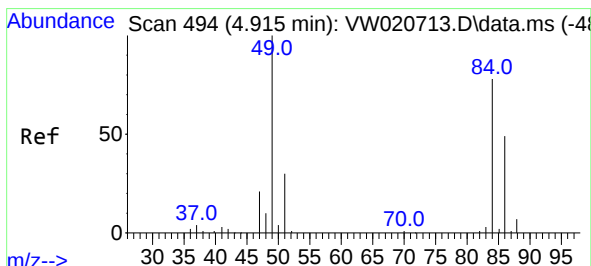
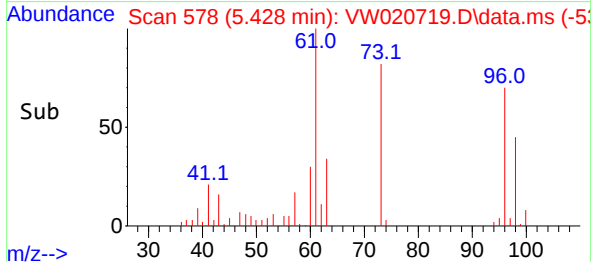
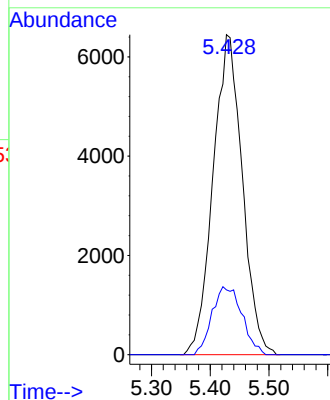
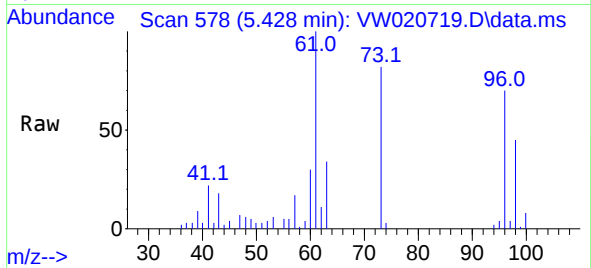
#19
Methyl tert-butyl Ether
Concen: 19.167 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 73 Resp: 22226
Ion Ratio Lower Upper
73 100
57 20.3 16.8 25.2

Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01

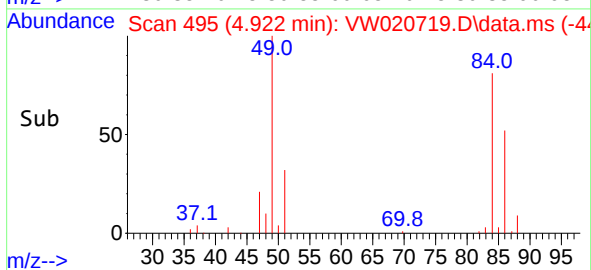
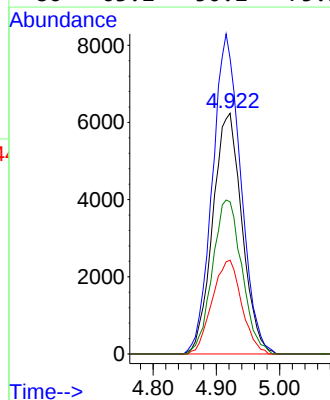
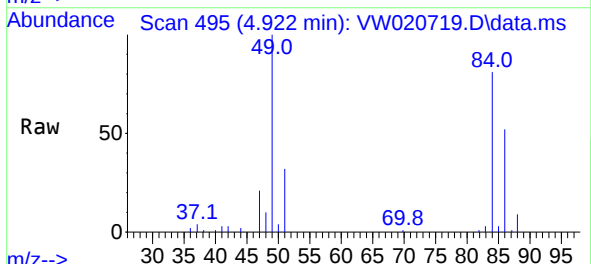
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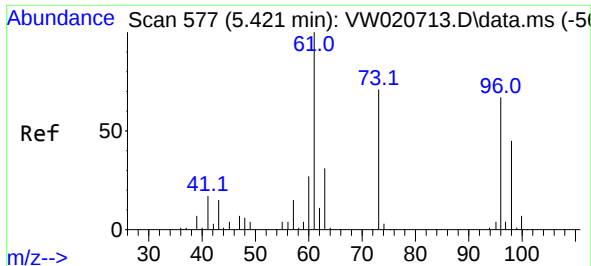
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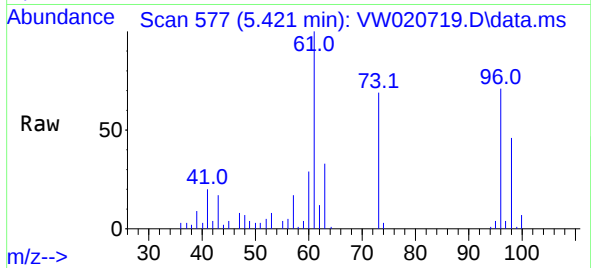
#20
Methylene Chloride
Concen: 18.533 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.007 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 84 Resp: 19998
Ion Ratio Lower Upper
84 100
49 122.7 102.0 153.0
51 39.0 30.6 45.8
86 63.2 50.2 75.2



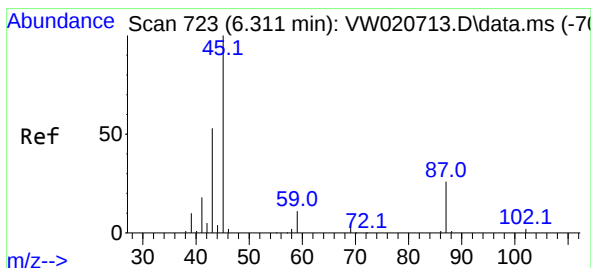
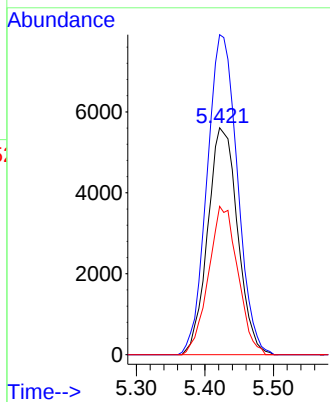
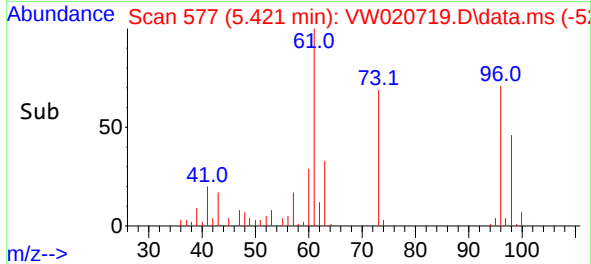


#21
trans-1,2-Dichloroethene
Concen: 17.975 ug/l
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

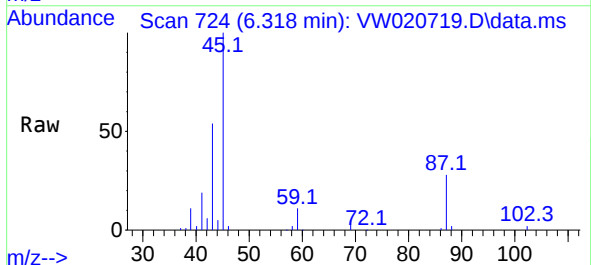


Tgt Ion: 96 Resp: 17012

Ion	Ratio	Lower	Upper
96	100		
61	141.1	119.0	178.6
98	65.4	53.7	80.5

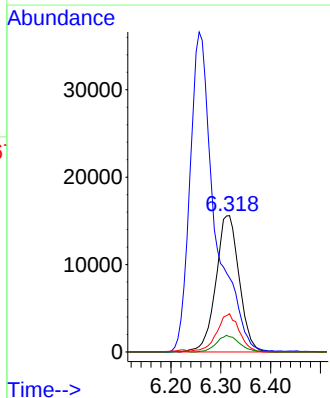
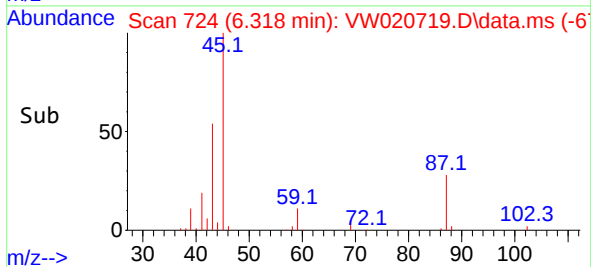


#22
Diisopropyl ether
Concen: 18.614 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32



Tgt Ion: 45 Resp: 50532

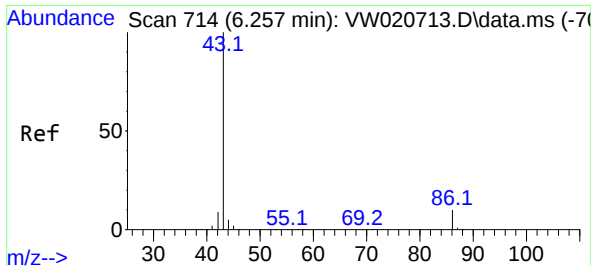
Ion	Ratio	Lower	Upper
45	100		
43	53.6	43.8	65.6
87	28.1	21.6	32.4
59	11.2	9.4	14.0



Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01

Manual Integrations
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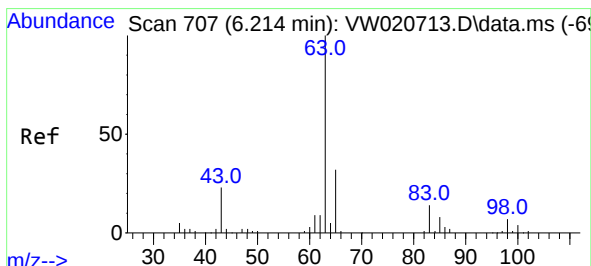
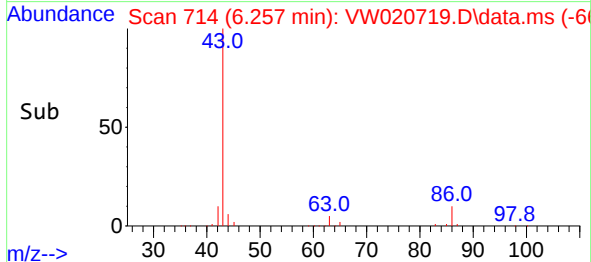
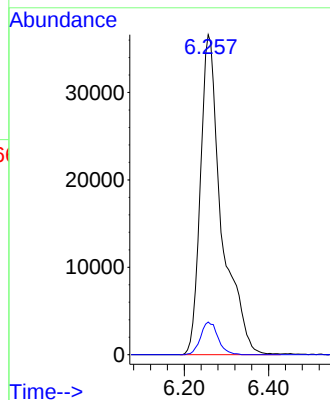
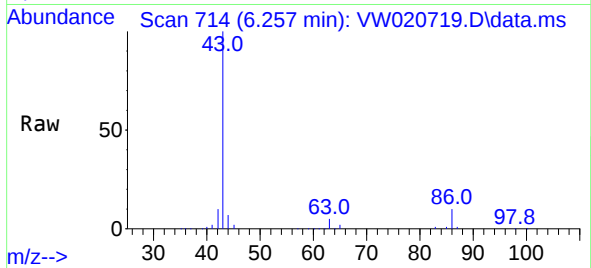
#23
 Vinyl Acetate
 Concen: 86.535 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW020719.D
 Acq: 28 Oct 2021 17:32

Tgt Ion: 43 Resp: 127831
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.1 12.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1028SBS01

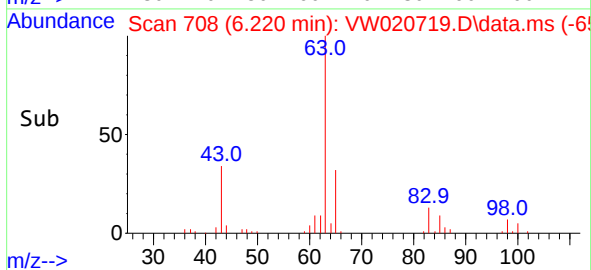
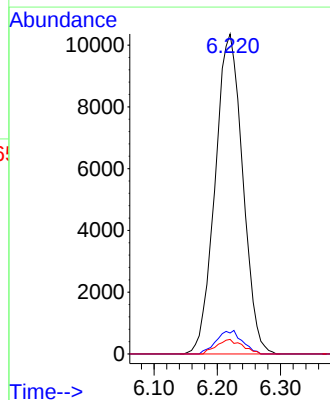
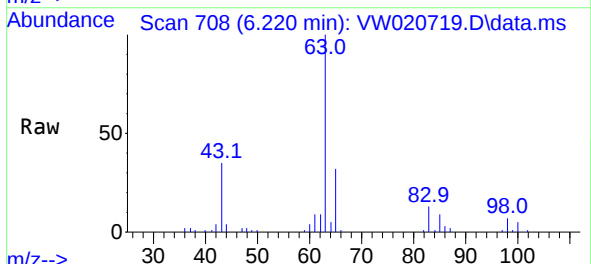
Manual Integrations
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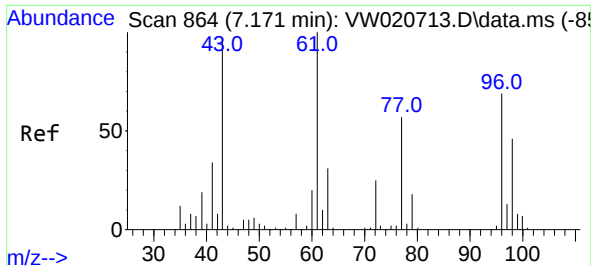
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#24
 1,1-Dichloroethane
 Concen: 17.998 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW020719.D
 Acq: 28 Oct 2021 17:32

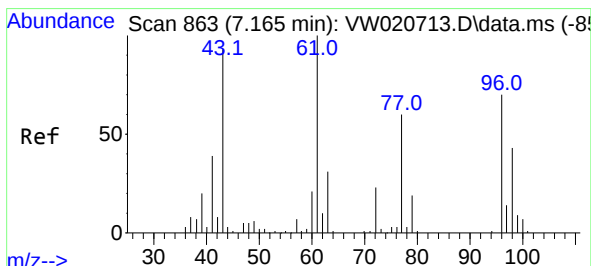
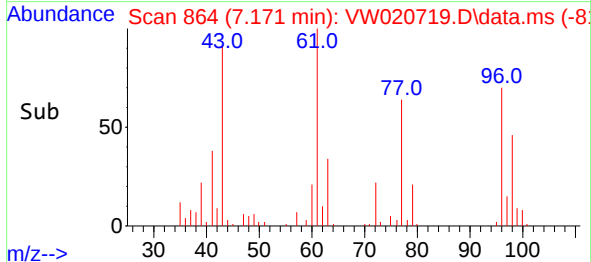
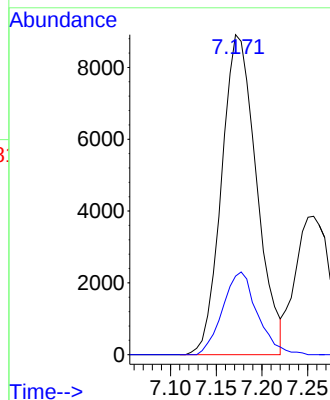
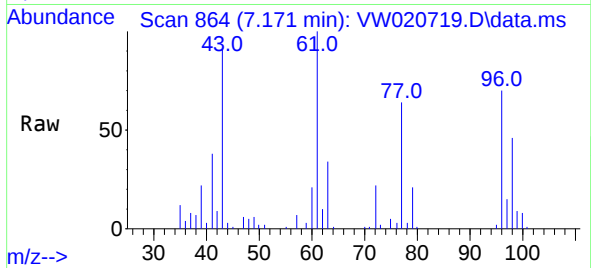
Tgt Ion: 63 Resp: 31318
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.5 2.1 6.5





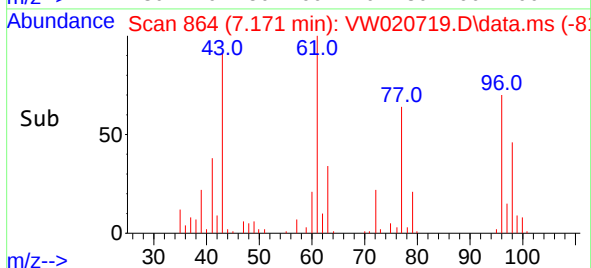
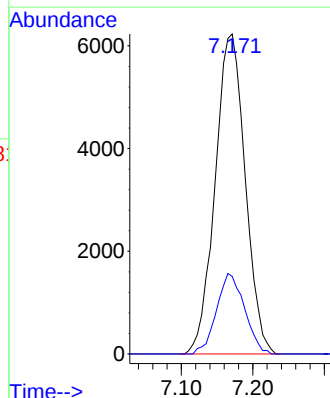
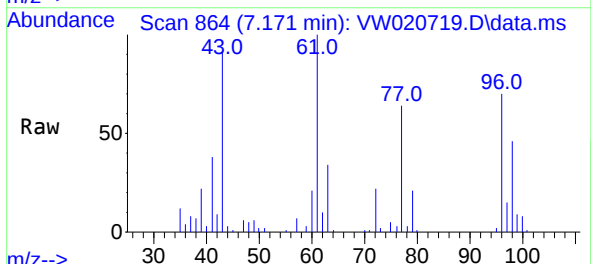
#25
2-Butanone
Concen: 83.283 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 43 Resp: 23710
Ion Ratio Lower Upper
43 100
72 24.6 20.4 30.6



#26
2,2-Dichloropropane
Concen: 18.789 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

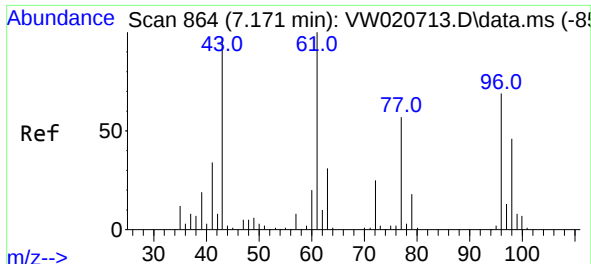
Tgt Ion: 77 Resp: 18192
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.0



Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01

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#27

cis-1,2-Dichloroethene

Concen: 17.904 ug/l

RT: 7.177 min Scan# 865

Delta R.T. 0.006 min

Lab File: VW020719.D

Acq: 28 Oct 2021 17:32

Tgt Ion:	96	Resp:	18534
Ion	Ratio	Lower	Upper
96	100		
61	145.9	0.0	288.8
98	64.1	0.0	129.2

Instrument :

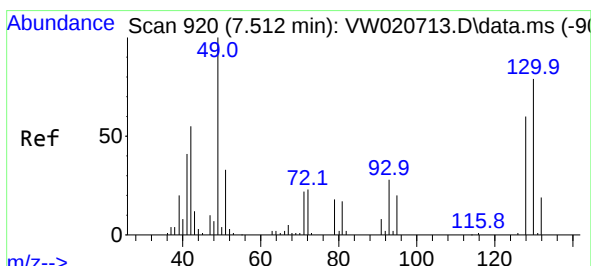
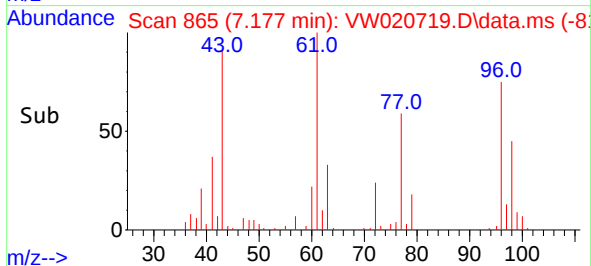
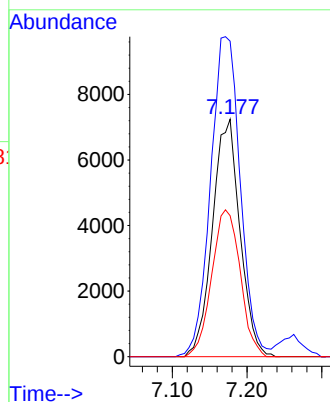
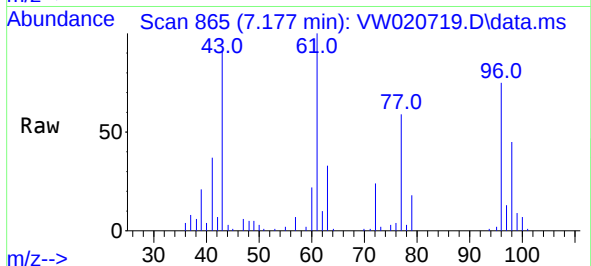
MSVOA_W

ClientSampleId :

VW1028SBSD01

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#28

Bromochloromethane

Concen: 19.390 ug/l

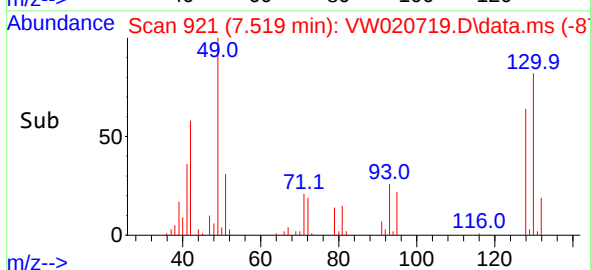
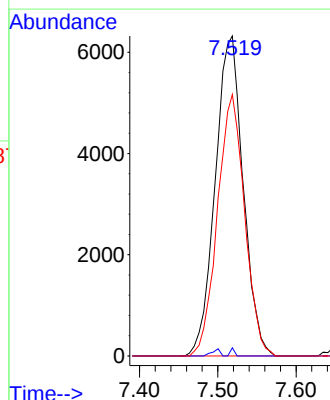
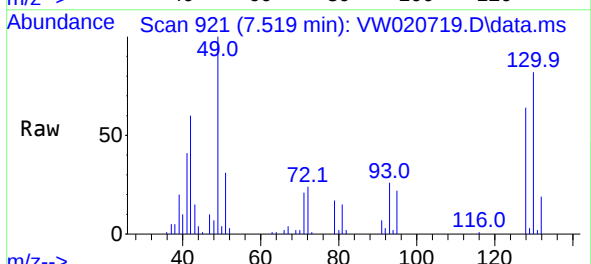
RT: 7.519 min Scan# 921

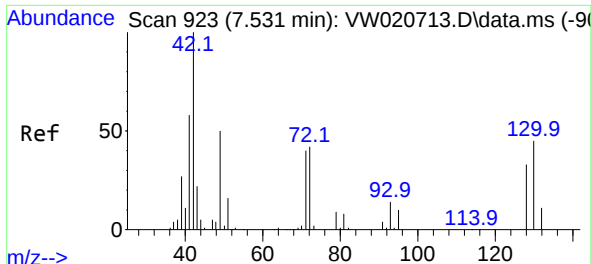
Delta R.T. 0.006 min

Lab File: VW020719.D

Acq: 28 Oct 2021 17:32

Tgt Ion:	49	Resp:	15678
Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	0.0#
130	79.4	63.7	95.5





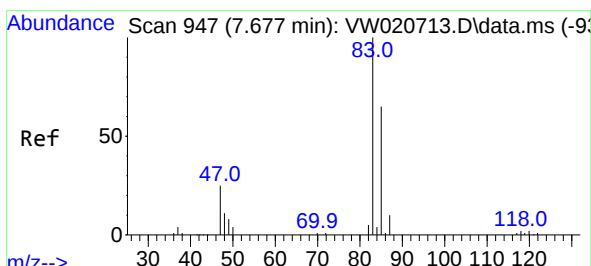
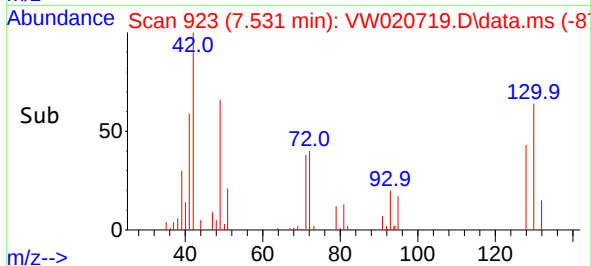
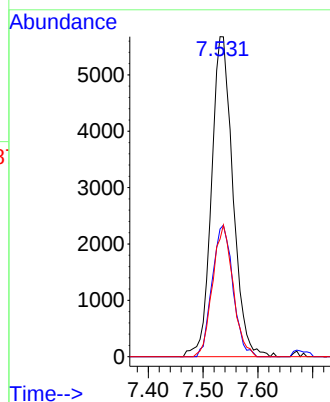
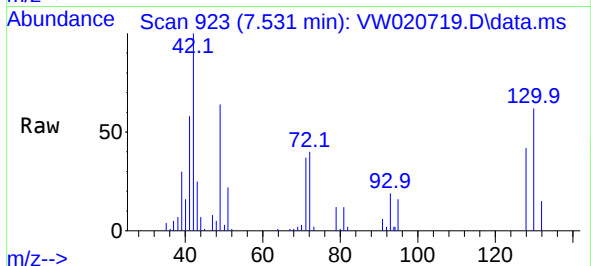
#29
Tetrahydrofuran
Concen: 89.440 ug/l
RT: 7.531 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion:	42	Resp:	15407
Ion	Ratio	Lower	Upper
42	100		
72	39.8	33.0	49.6
71	39.1	31.5	47.3

Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01

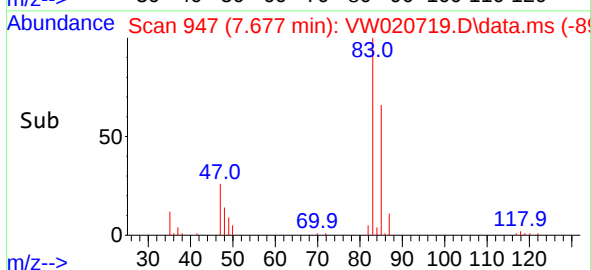
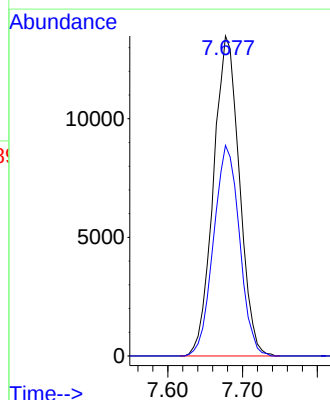
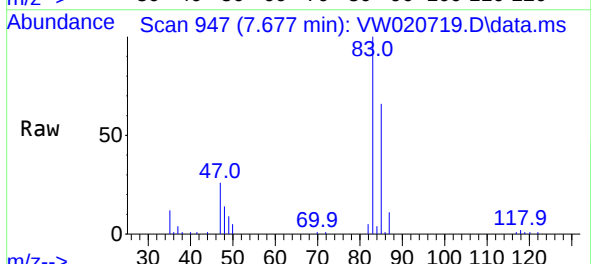
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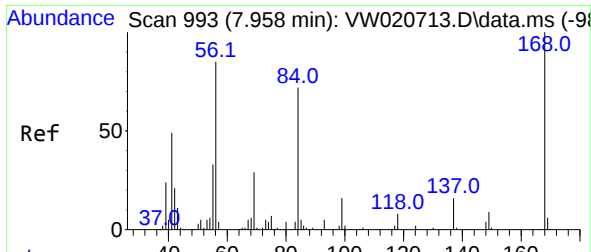
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#30
Chloroform
Concen: 17.896 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

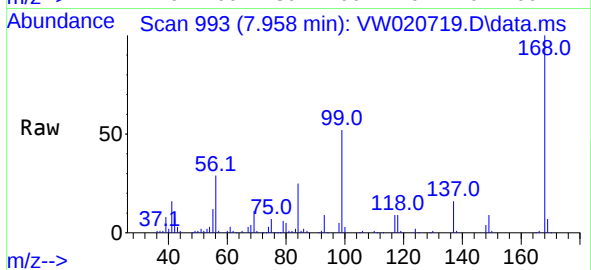
Tgt Ion:	83	Resp:	32510
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.6	77.4





#31
Cyclohexane
Concen: 17.336 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

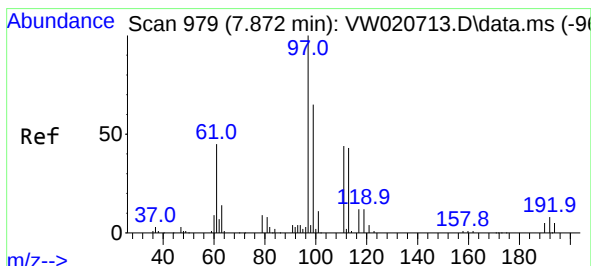
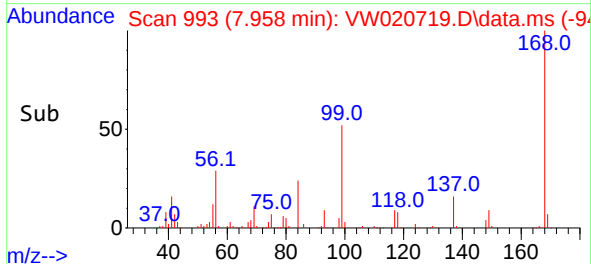
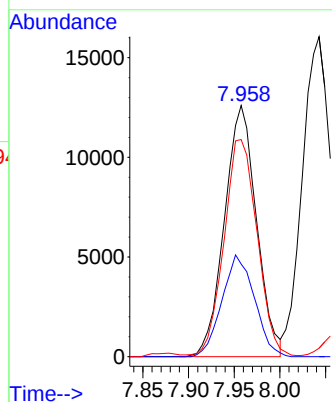
Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01



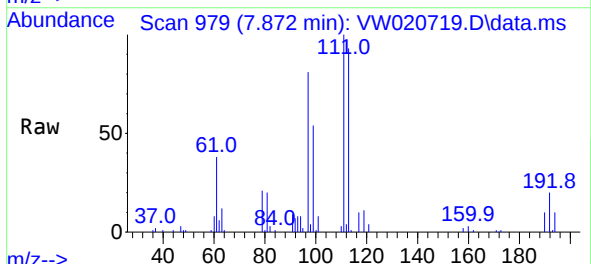
Tgt Ion: 56 Resp: 30744
Ion Ratio Lower Upper
56 100
69 36.9 26.9 40.3
84 85.7 68.1 102.1

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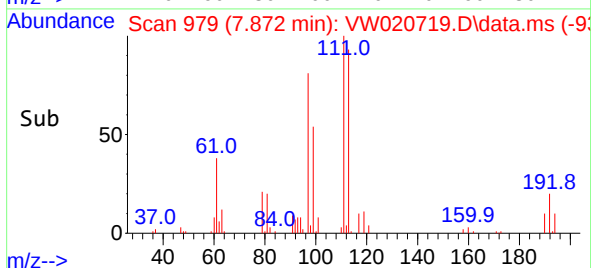
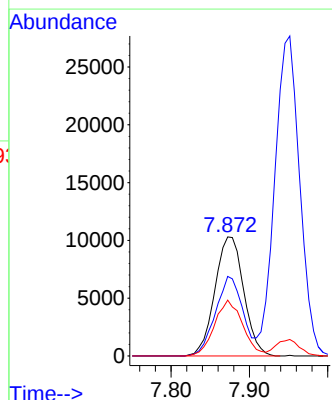
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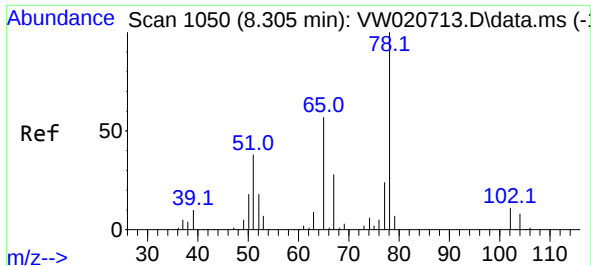


#32
1,1,1-Trichloroethane
Concen: 18.945 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32



Tgt Ion: 97 Resp: 26351
Ion Ratio Lower Upper
97 100
99 62.3 51.9 77.9
61 45.9 36.5 54.7





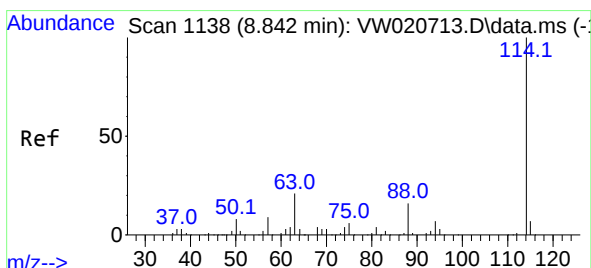
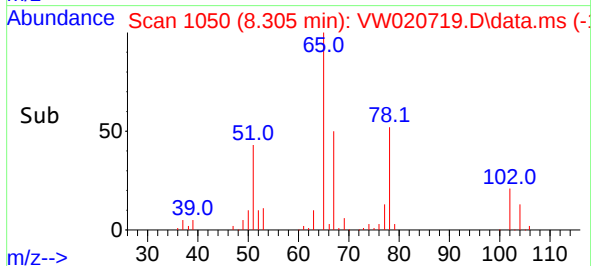
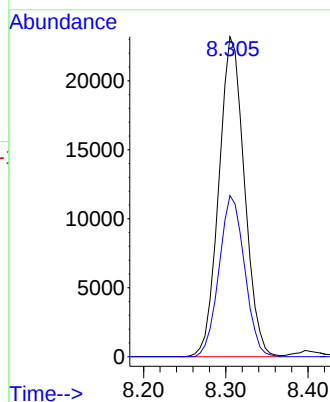
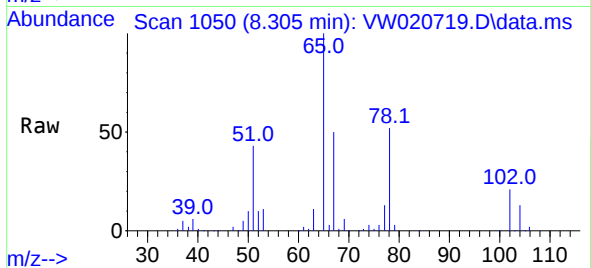
#33
1,2-Dichloroethane-d4
Concen: 47.287 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 65 Resp: 50043
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.8

Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01

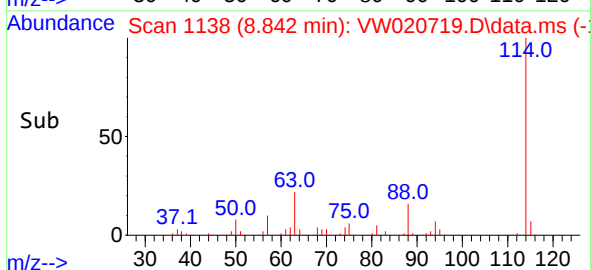
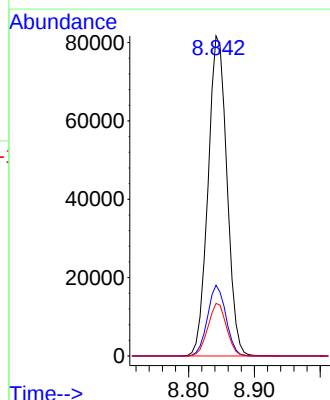
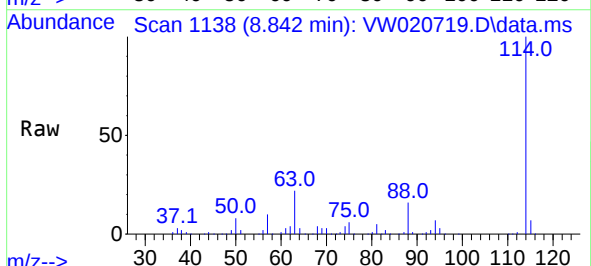
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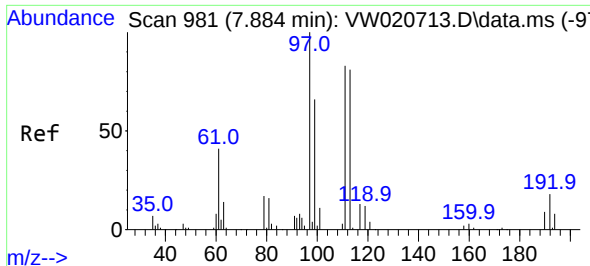
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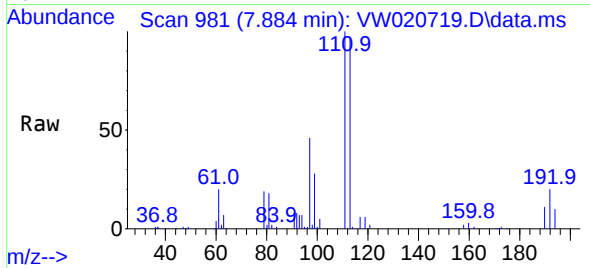
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 114 Resp: 163010
Ion Ratio Lower Upper
114 100
63 22.1 0.0 41.4
88 16.4 0.0 32.8



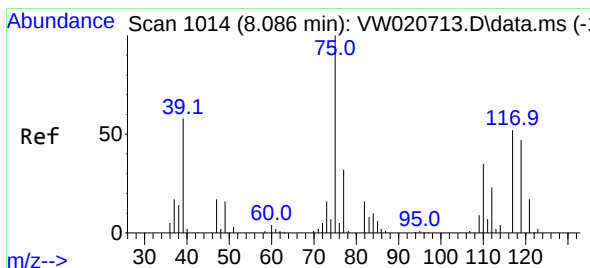
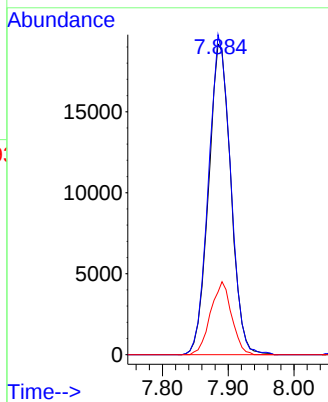
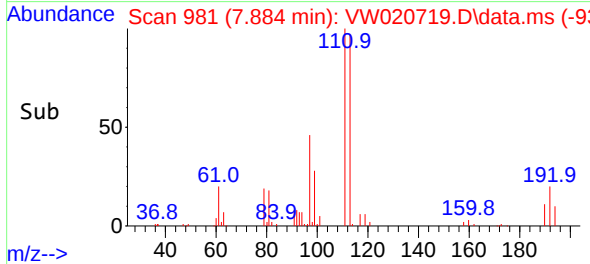


#35
Dibromofluoromethane
Concen: 47.161 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

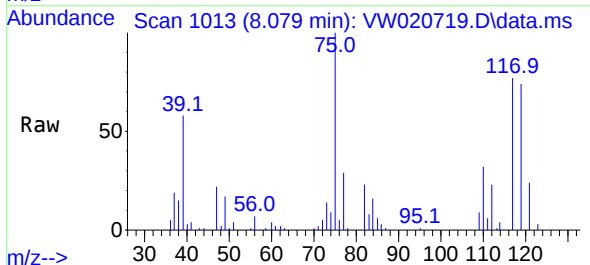


Tgt Ion: 113 Resp: 45098

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.3	123.5
192	22.2	17.7	26.5

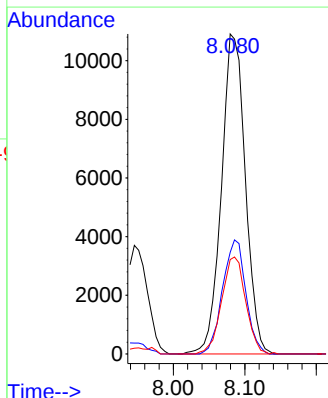
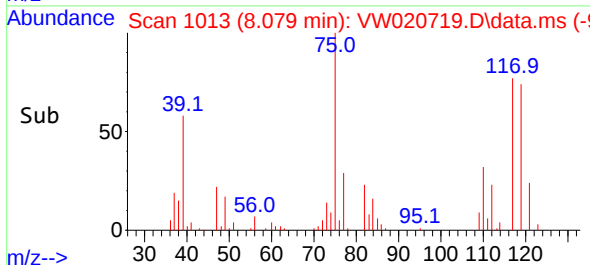


#36
1,1-Dichloropropene
Concen: 17.414 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32



Tgt Ion: 75 Resp: 25324

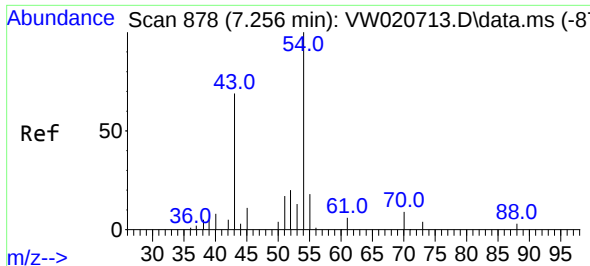
Ion	Ratio	Lower	Upper
75	100		
110	34.7	17.3	52.0
77	30.5	24.8	37.2



Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01

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#37

Ethyl Acetate

Concen: 16.863 ug/l

RT: 7.256 min Scan# 878

Delta R.T. 0.000 min

Lab File: VW020719.D

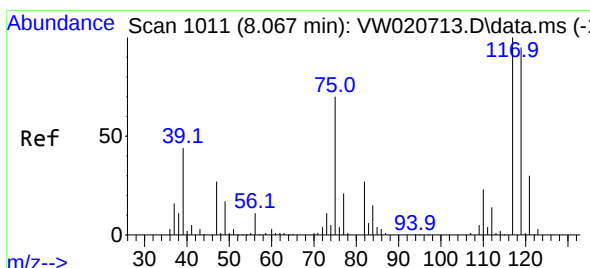
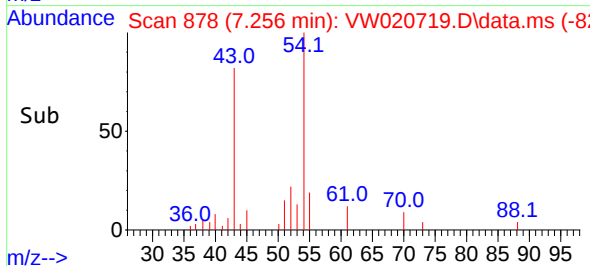
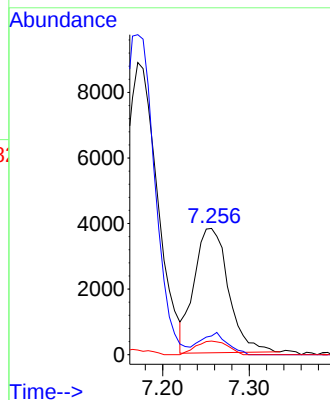
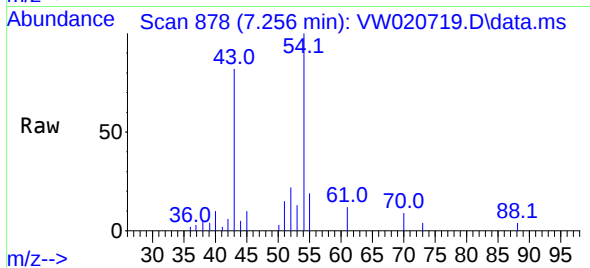
Acq: 28 Oct 2021 17:32

Tgt Ion:	43	Resp:	10465
Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.0	16.4
70	10.2	8.6	13.0

Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 18.154 ug/l

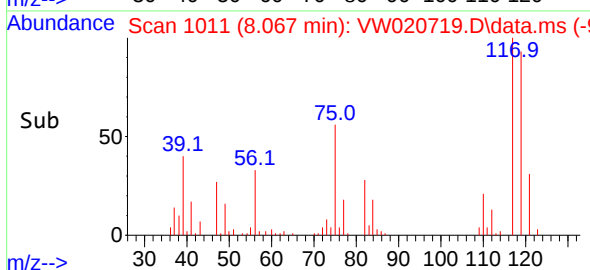
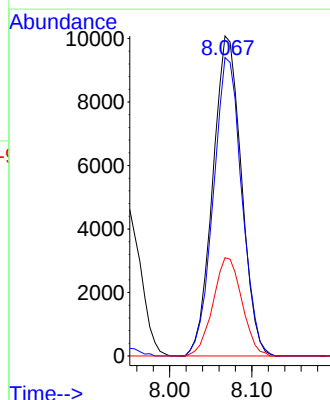
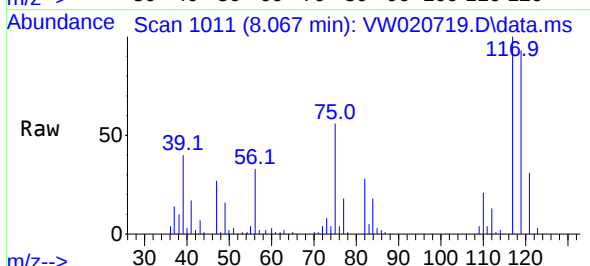
RT: 8.067 min Scan# 1011

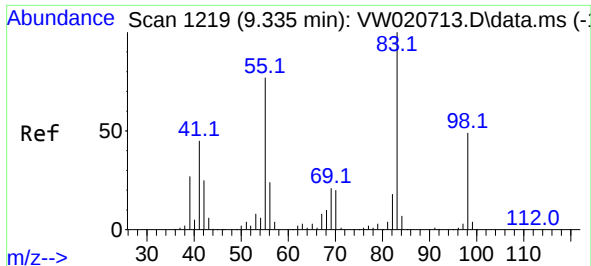
Delta R.T. 0.000 min

Lab File: VW020719.D

Acq: 28 Oct 2021 17:32

Tgt Ion:	117	Resp:	24312
Ion	Ratio	Lower	Upper
117	100		
119	93.3	76.1	114.1
121	30.7	24.2	36.4





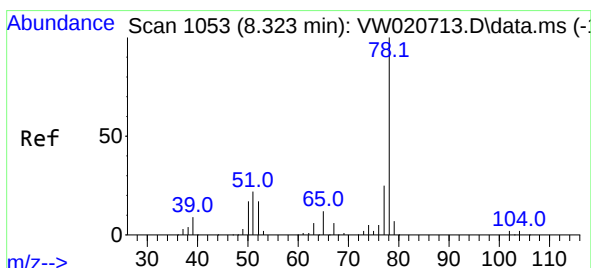
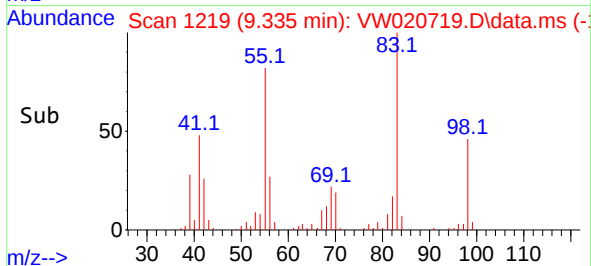
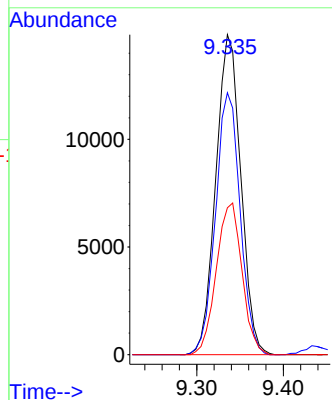
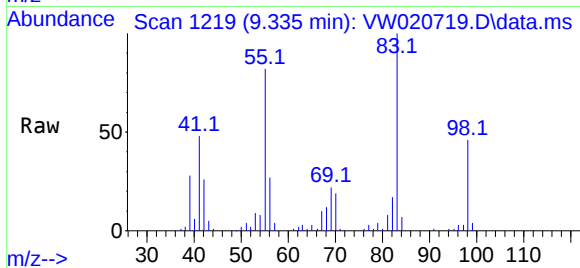
#39
Methylcyclohexane
Concen: 16.953 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion:	83	Resp:	29789
Ion	Ratio	Lower	Upper
83	100		
55	81.9	61.6	92.4
98	45.9	39.0	58.6

Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01

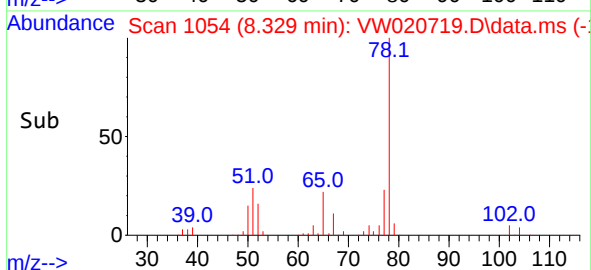
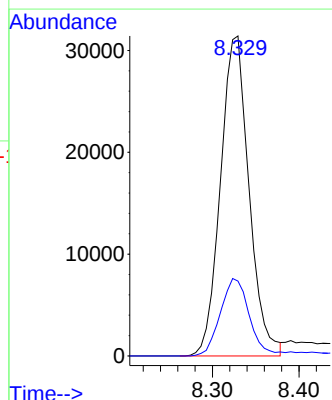
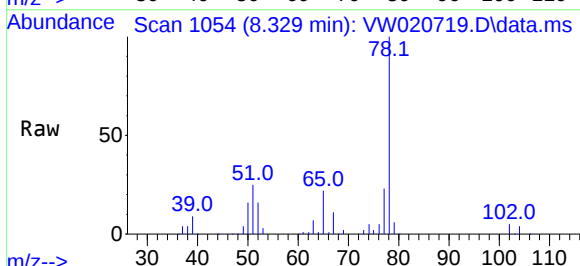
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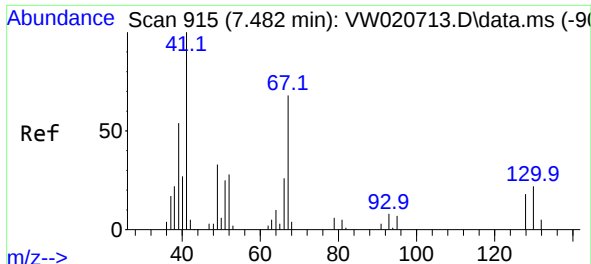
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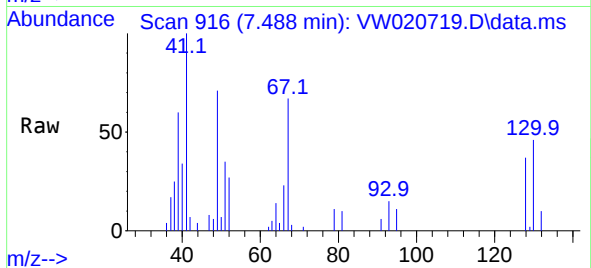
#40
Benzene
Concen: 17.266 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion:	78	Resp:	72062
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.6	29.4



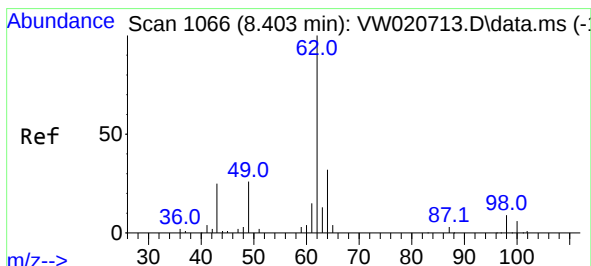
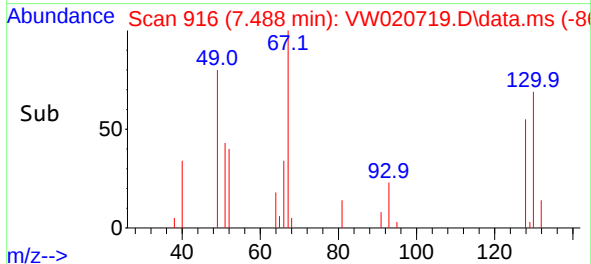
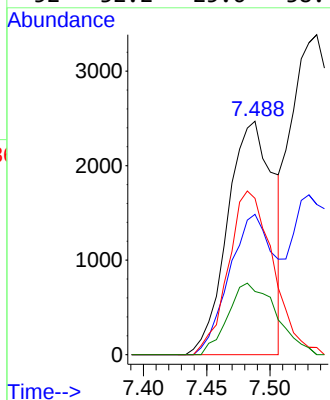


#41
Methacrylonitrile
Concen: 17.141 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

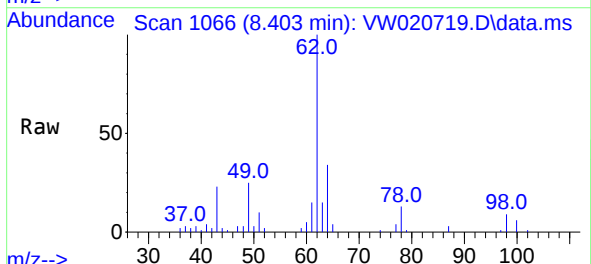


Tgt Ion: 41 Resp: 6258

Ion	Ratio	Lower	Upper
41	100		
39	57.4	49.4	74.2
67	68.2	58.9	88.3
52	32.2	25.6	38.4

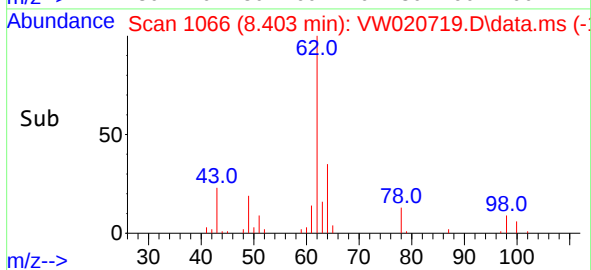
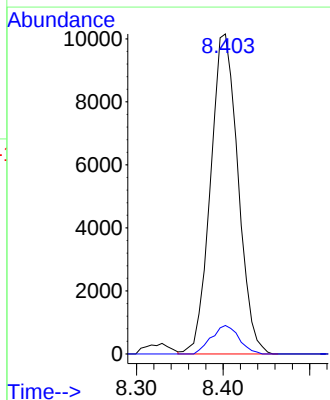


#42
1,2-Dichloroethane
Concen: 17.459 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32



Tgt Ion: 62 Resp: 22395

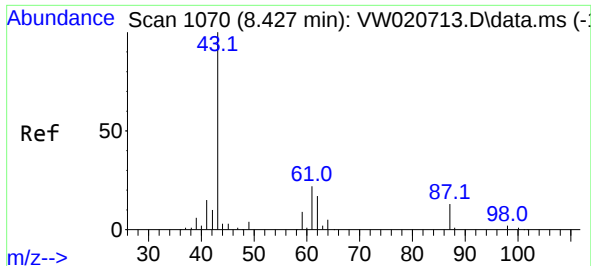
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.8



Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01

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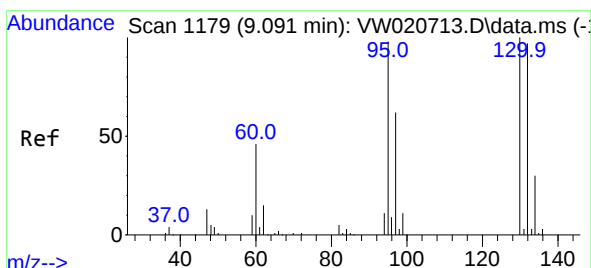
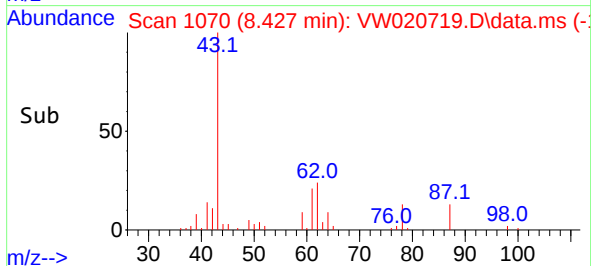
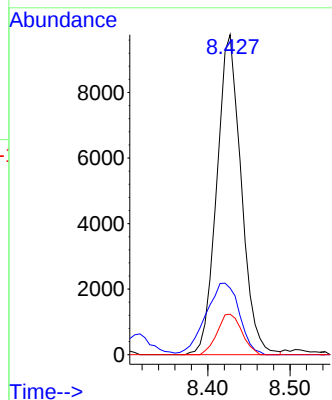
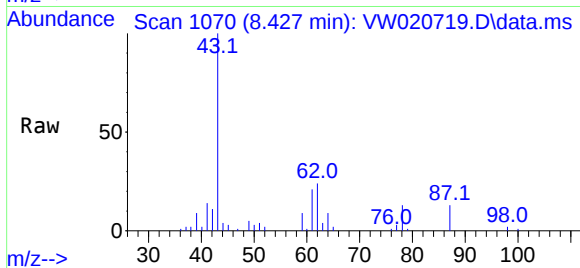
#43
Isopropyl Acetate
Concen: 16.937 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion:	43	Resp:	20132
Ion	Ratio	Lower	Upper
43	100		
61	30.7	24.1	36.1
87	12.8	10.5	15.7

Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01

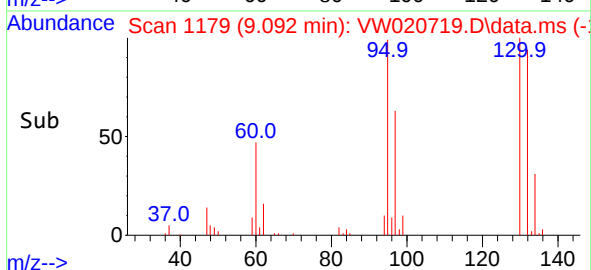
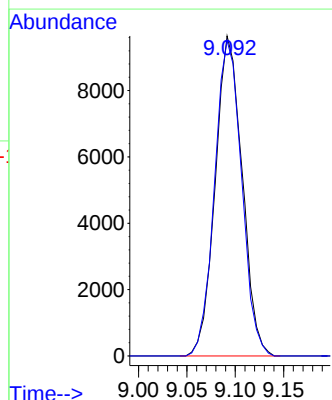
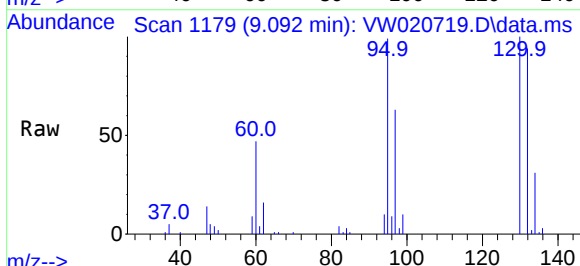
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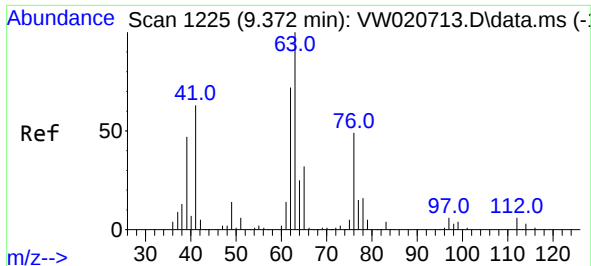
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#44
Trichloroethene
Concen: 17.016 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion:	130	Resp:	18658
Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	196.2





#45

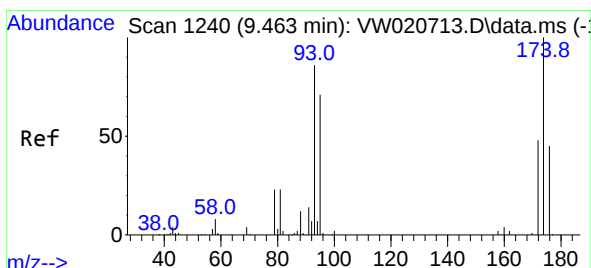
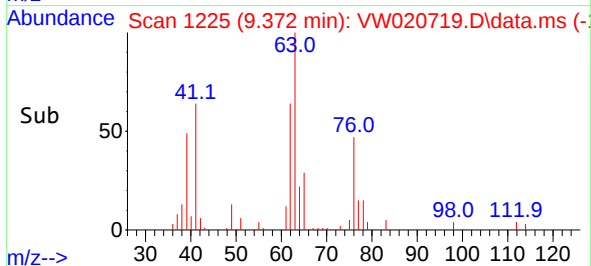
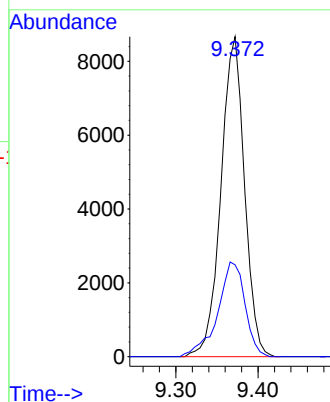
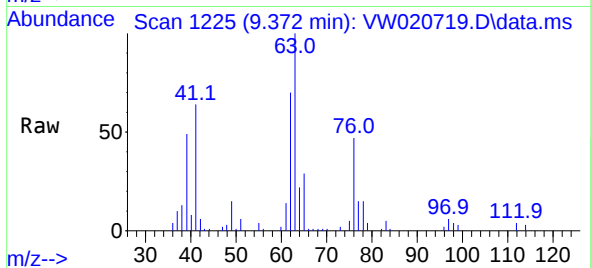
1,2-Dichloropropane
Concen: 17.501 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 63 Resp: 17228
Ion Ratio Lower Upper
63 100
65 28.7 25.2 37.8

Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01

Manual Integrations
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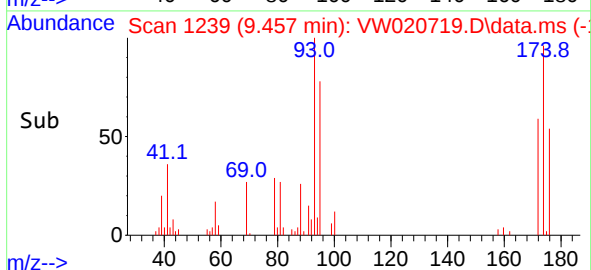
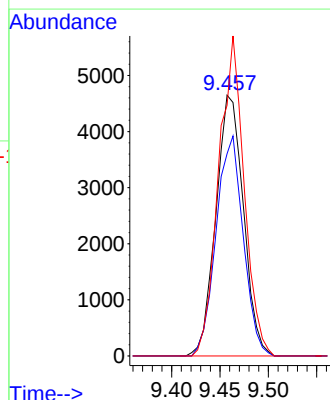
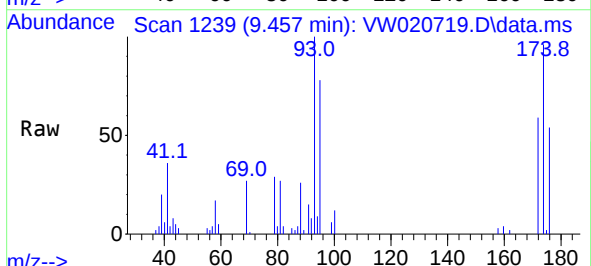
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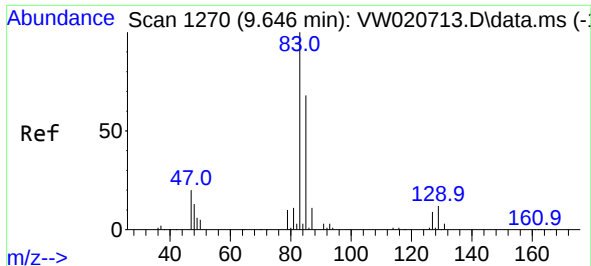


#46

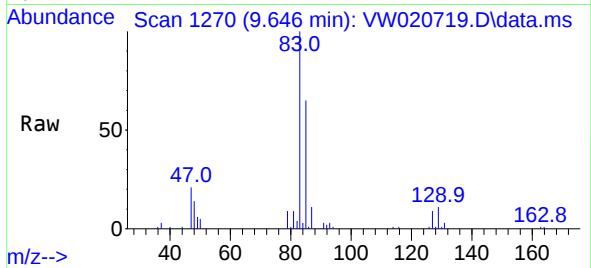
Dibromomethane
Concen: 17.177 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 93 Resp: 9188
Ion Ratio Lower Upper
93 100
95 83.0 66.7 100.1
174 113.4 90.4 135.6



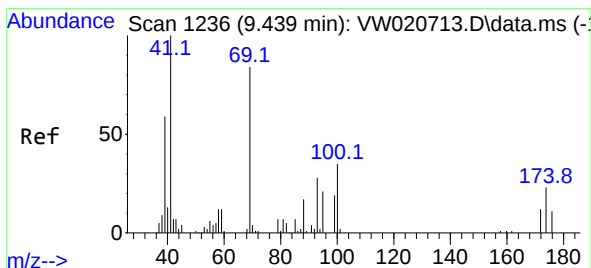
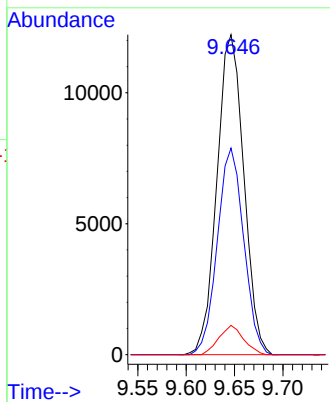
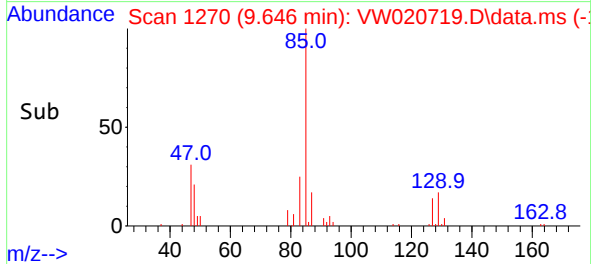


#47
Bromodichloromethane
Concen: 17.380 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

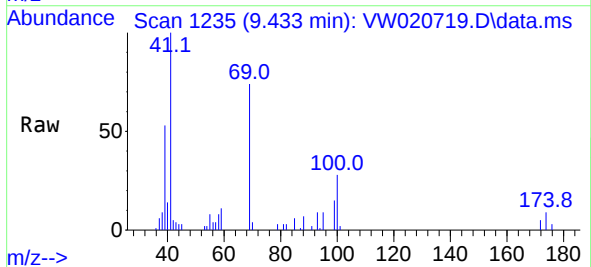


Tgt Ion: 83 Resp: 23600

Ion	Ratio	Lower	Upper
83	100		
85	64.6	54.0	81.0
127	9.2	7.0	10.6

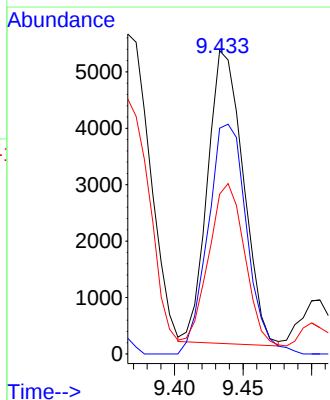
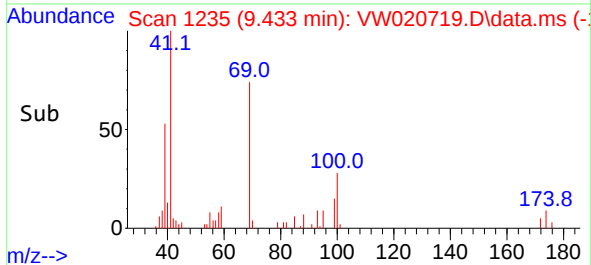


#48
Methyl methacrylate
Concen: 16.175 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32



Tgt Ion: 41 Resp: 9415

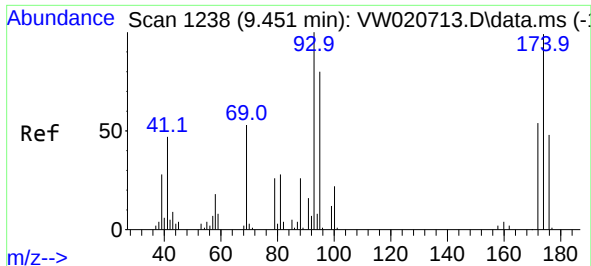
Ion	Ratio	Lower	Upper
41	100		
69	85.5	67.4	101.0
39	56.5	47.2	70.8



Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01

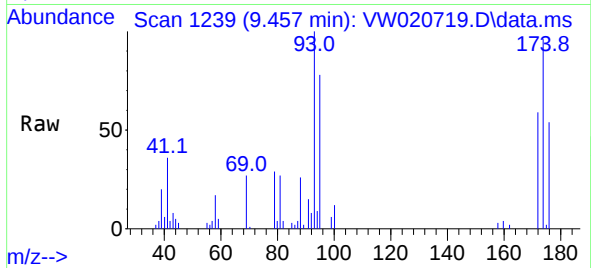
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#49
1,4-Dioxane
Concen: 372.977 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

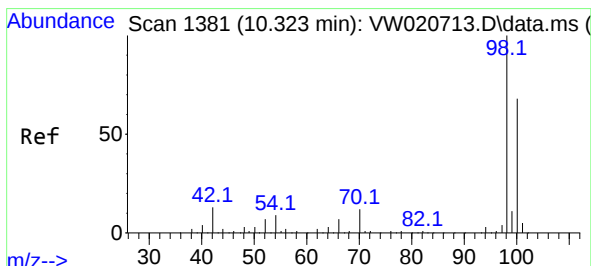
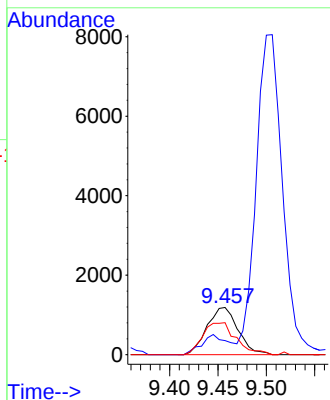
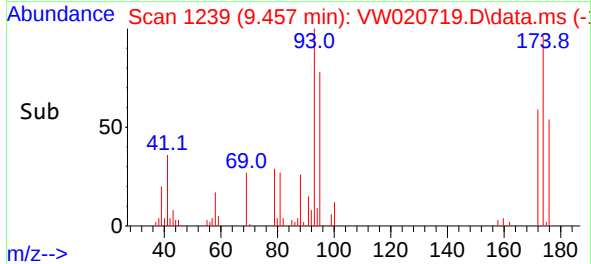
Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01



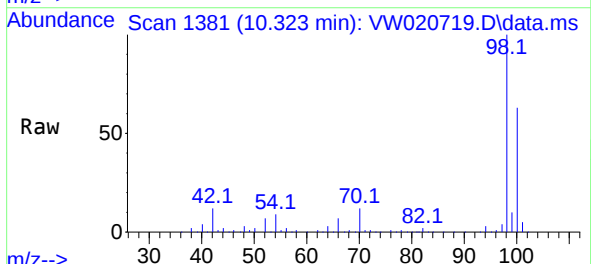
Tgt Ion: 88 Resp: 2645
Ion Ratio Lower Upper
88 100
43 37.8 29.1 43.7
58 73.1 58.6 88.0

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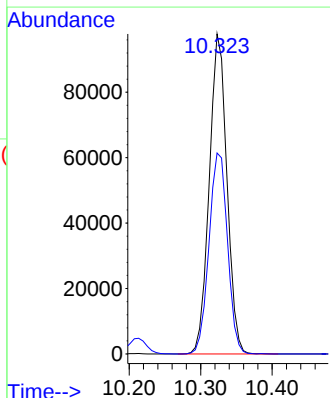
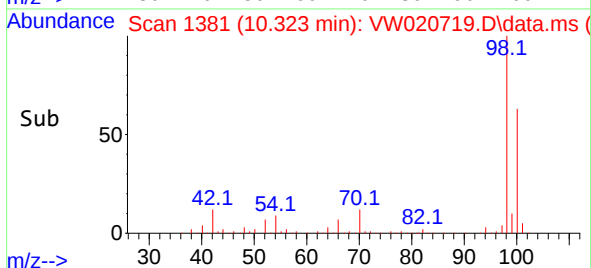
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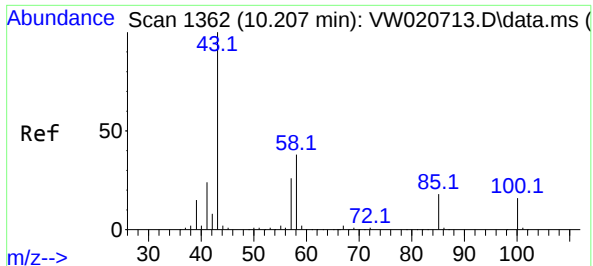


#50
Toluene-d8
Concen: 46.730 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32



Tgt Ion: 98 Resp: 167696
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.4





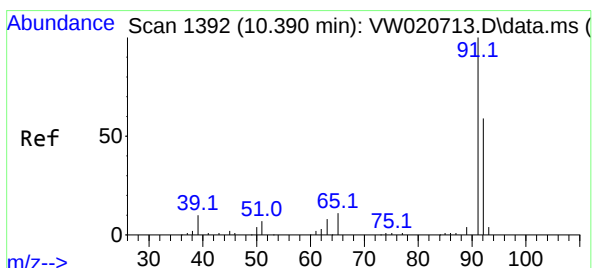
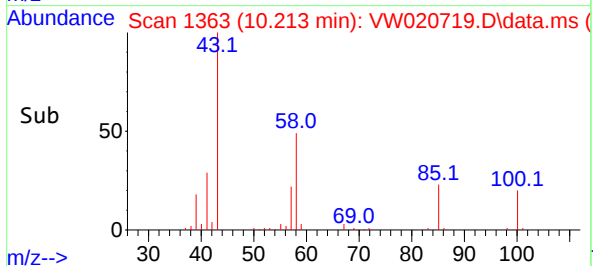
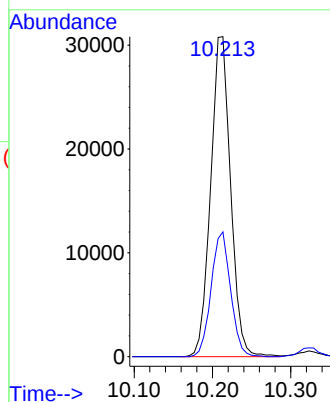
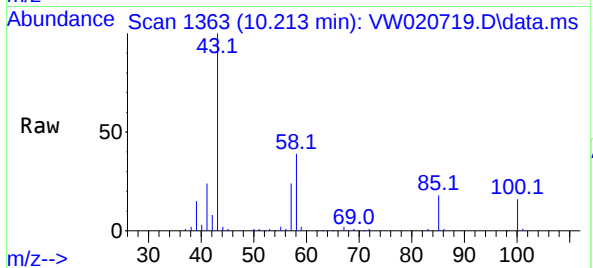
#51
4-Methyl-2-Pentanone
Concen: 87.757 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 43 Resp: 54571
Ion Ratio Lower Upper
43 100
58 38.0 31.0 46.4

Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01

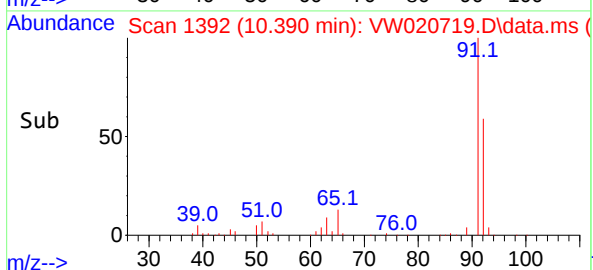
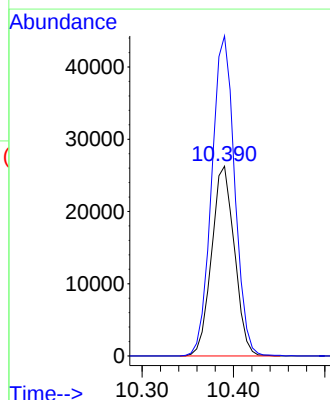
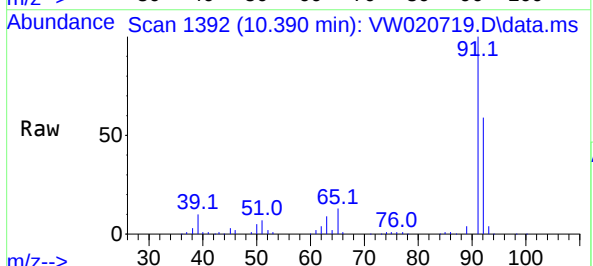
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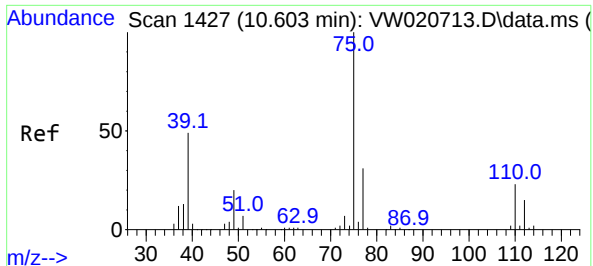
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#52
Toluene
Concen: 17.805 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 92 Resp: 45420
Ion Ratio Lower Upper
92 100
91 170.3 135.4 203.2





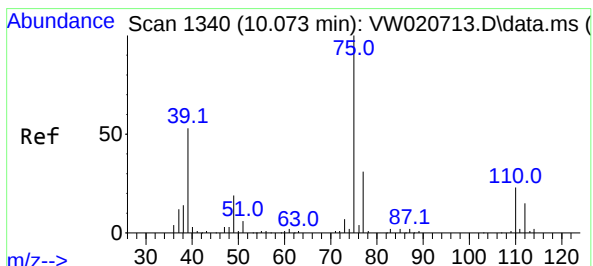
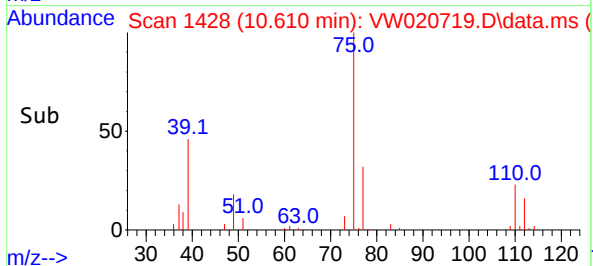
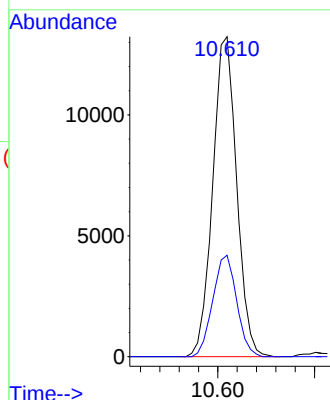
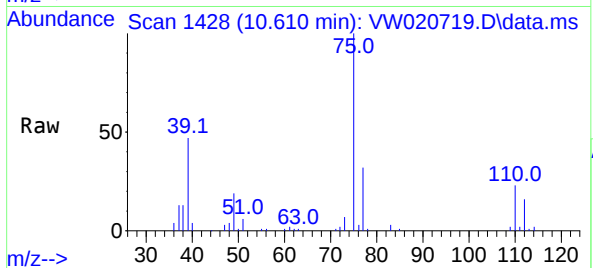
#53
t-1,3-Dichloropropene
Concen: 16.621 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 75 Resp: 22737
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6

Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01

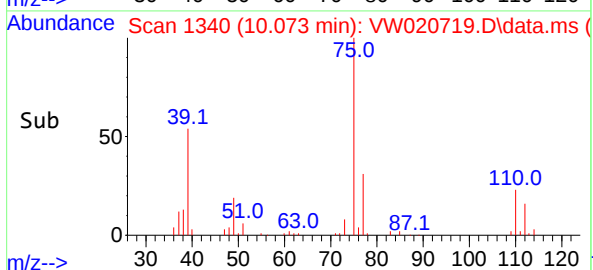
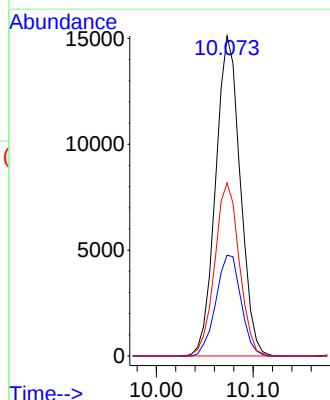
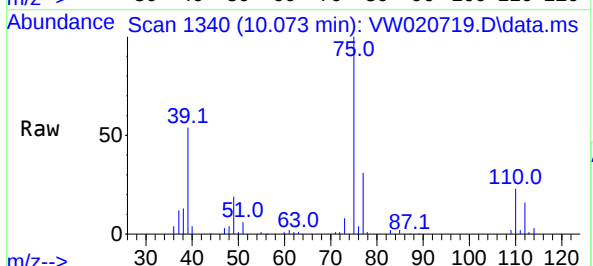
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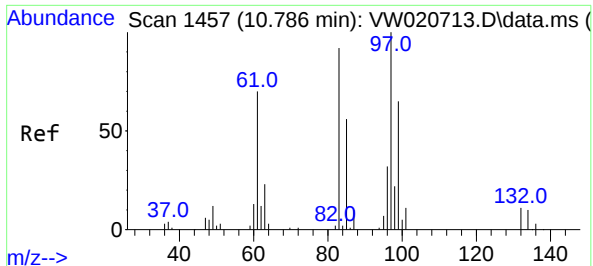
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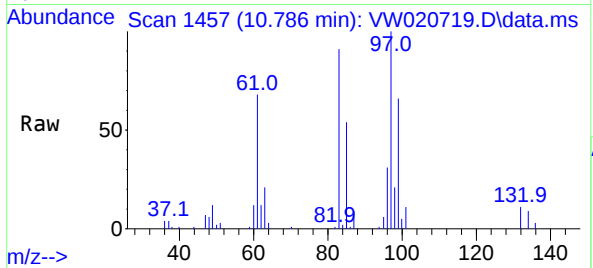
#54
cis-1,3-Dichloropropene
Concen: 16.939 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 75 Resp: 26658
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3
39 54.1 42.6 63.8



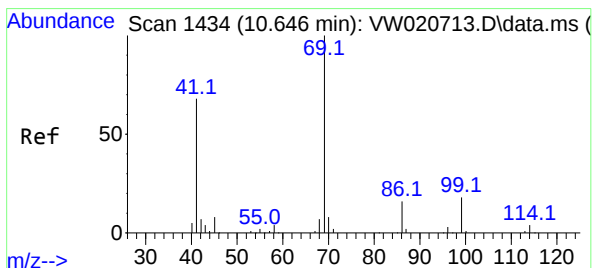
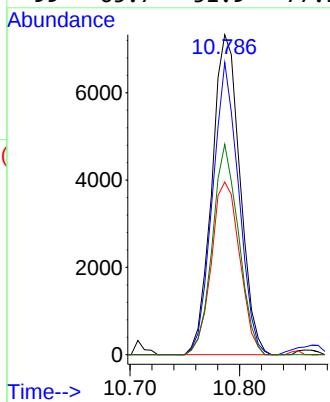
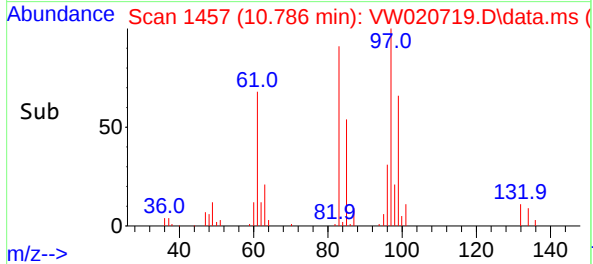


#55
1,1,2-Trichloroethane
Concen: 17.441 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

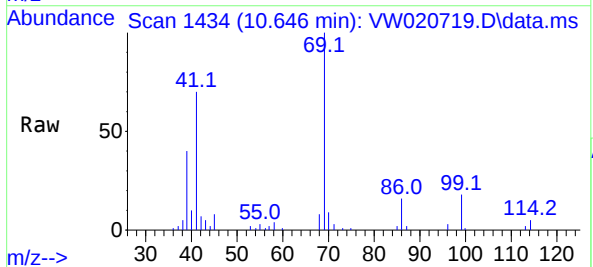


Tgt Ion: 97 Resp: 13014

Ion	Ratio	Lower	Upper
97	100		
83	91.3	73.9	110.9
85	54.0	44.8	67.2
99	65.7	51.9	77.9

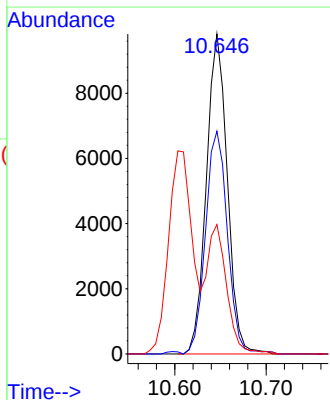
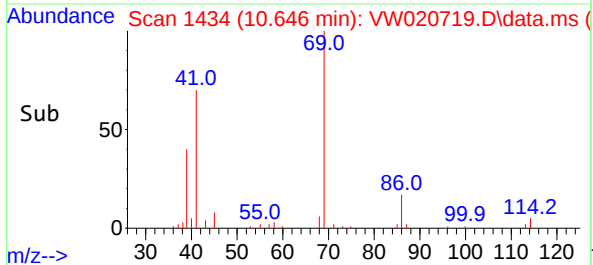


#56
Ethyl methacrylate
Concen: 16.919 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32



Tgt Ion: 69 Resp: 15607

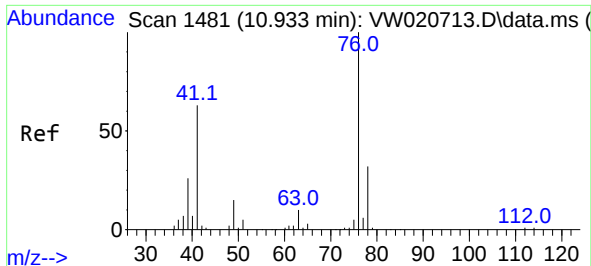
Ion	Ratio	Lower	Upper
69	100		
41	73.0	55.5	83.3
39	38.4	29.6	44.4



Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01

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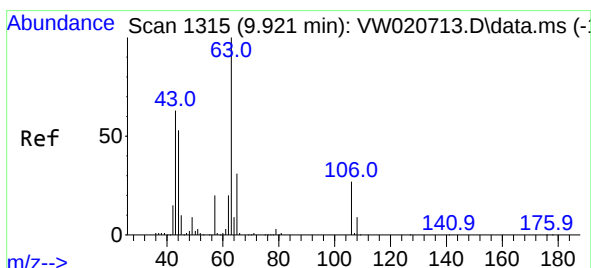
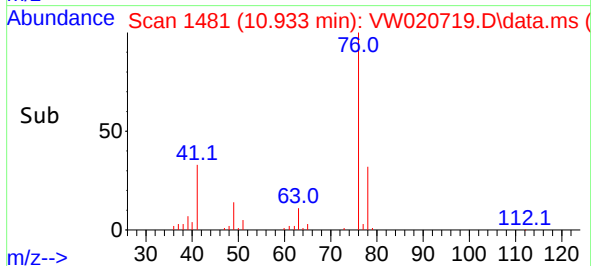
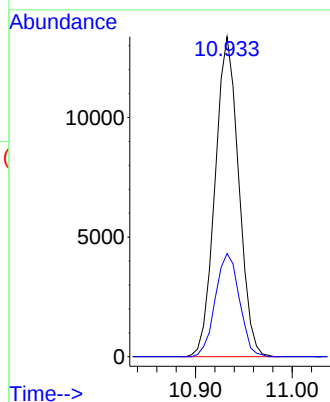
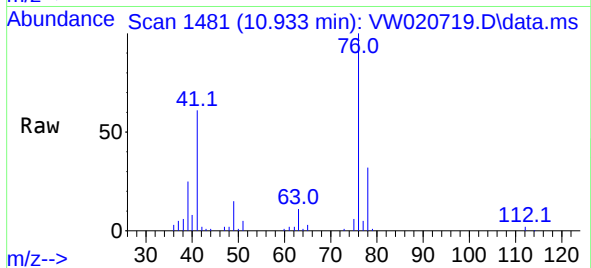
#57
1,3-Dichloropropane
Concen: 17.436 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 76 Resp: 22695
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5

Instrument :
MSVOA_W
ClientSampleId :
VW1028SBS01

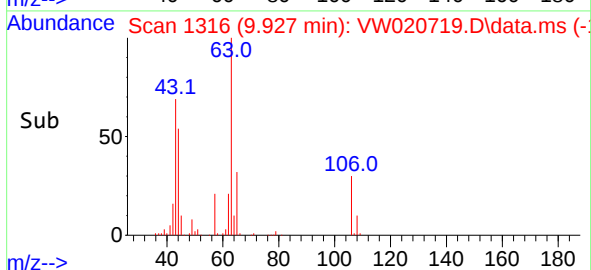
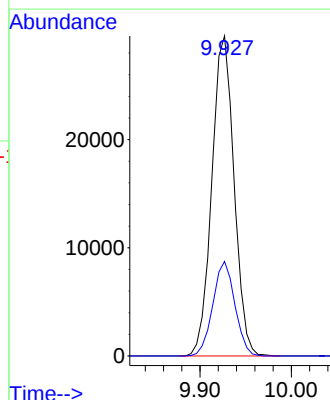
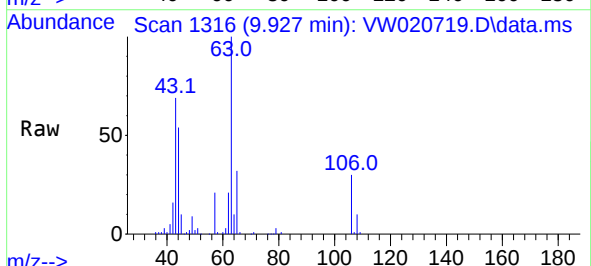
Manual Integrations
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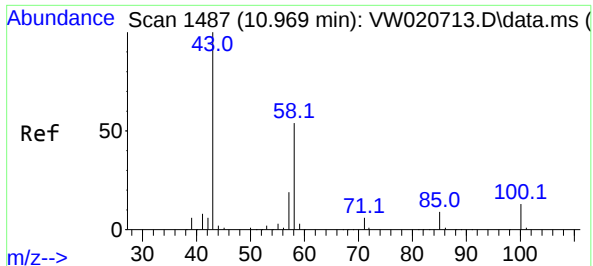
MMDadoda
10/29/2021 4:39:14 PM



#58
2-Chloroethyl Vinyl ether
Concen: 112.868 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 63 Resp: 49881
Ion Ratio Lower Upper
63 100
106 29.3 23.1 34.7





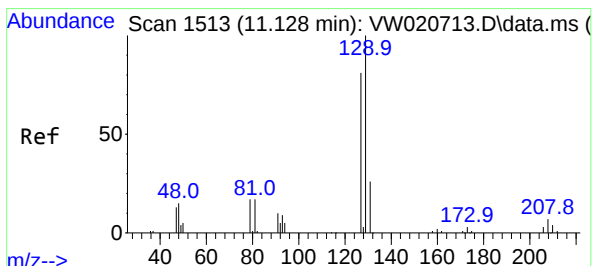
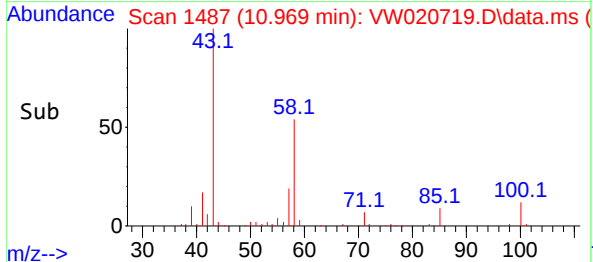
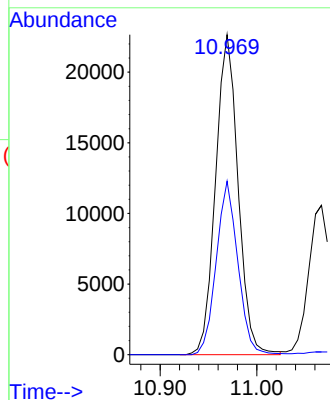
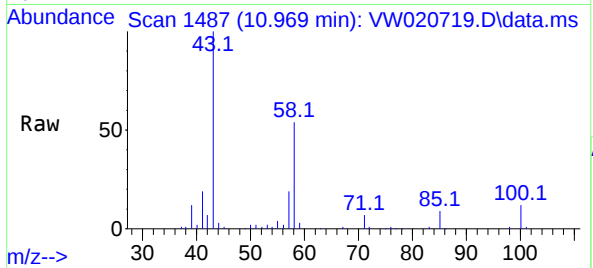
#59
2-Hexanone
Concen: 83.097 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 43 Resp: 36543
Ion Ratio Lower Upper
43 100
58 52.1 26.7 80.0

Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01

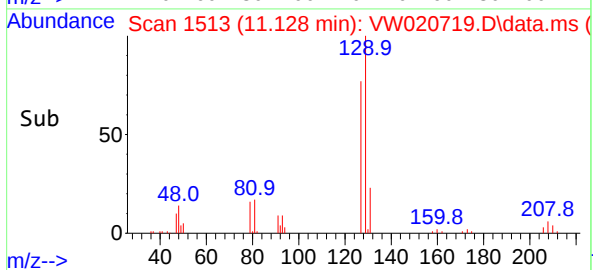
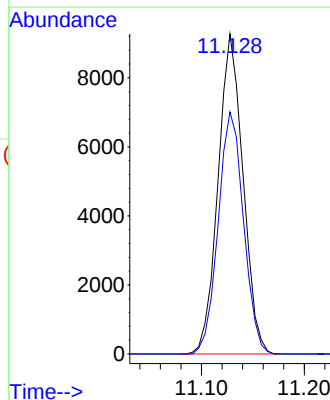
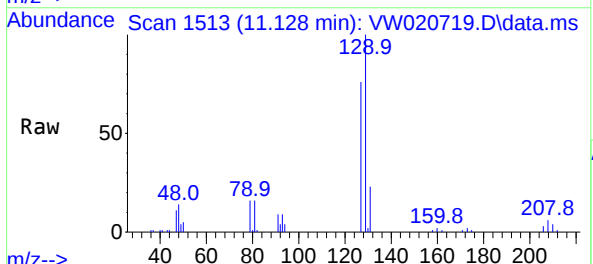
Manual Integrations
APPROVED

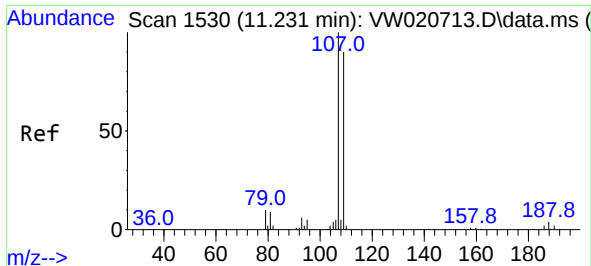
MMDadoda
10/29/2021 4:39:14 PM



#60
Dibromochloromethane
Concen: 17.505 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

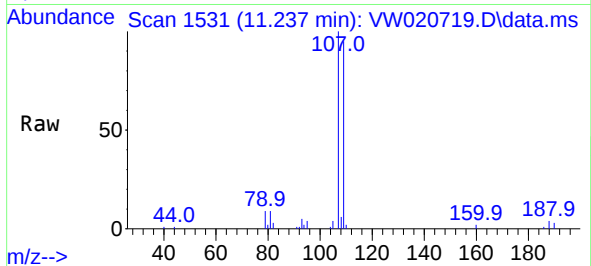
Tgt Ion: 129 Resp: 15610
Ion Ratio Lower Upper
129 100
127 76.7 39.3 117.9





#61
1,2-Dibromoethane
Concen: 17.548 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

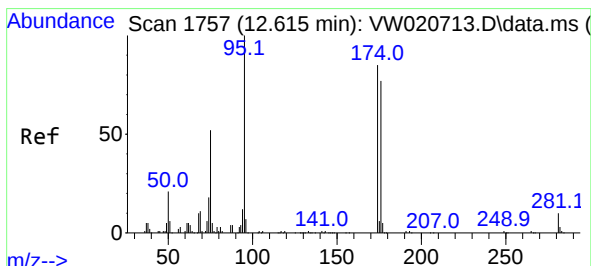
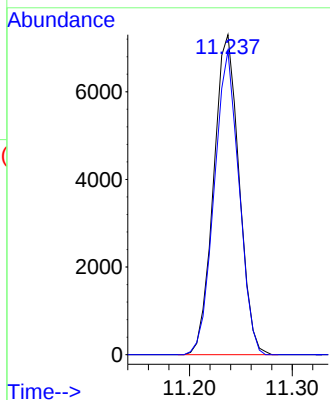
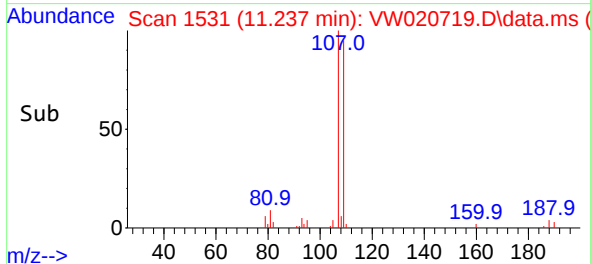
Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01



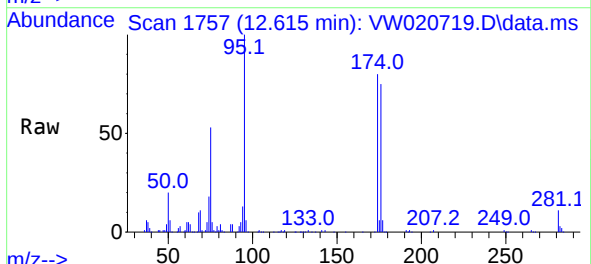
Tgt Ion:107 Resp: 12531
Ion Ratio Lower Upper
107 100
109 92.5 74.9 112.3

Manual Integrations
APPROVED

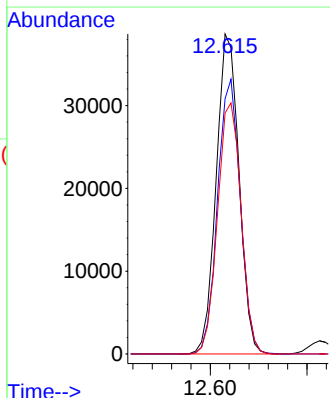
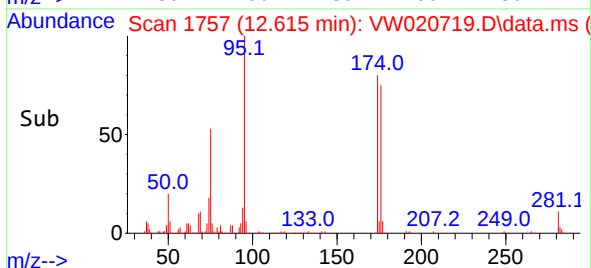
MMDadoda
10/29/2021 4:39:14 PM

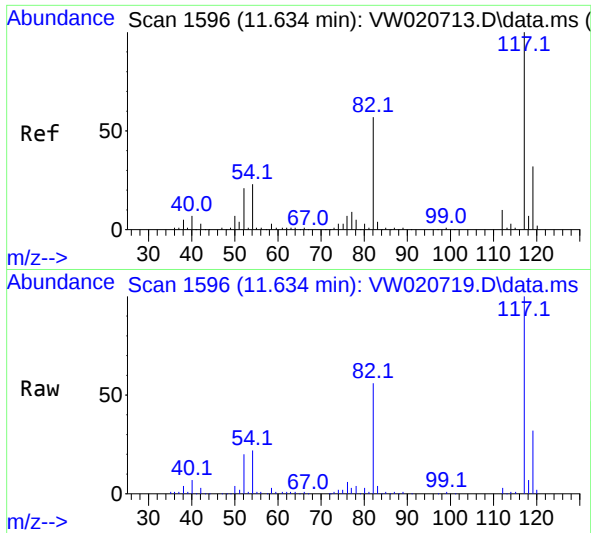


#62
4-Bromofluorobenzene
Concen: 46.619 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32



Tgt Ion: 95 Resp: 63116
Ion Ratio Lower Upper
95 100
174 85.4 0.0 171.0
176 81.1 0.0 165.0





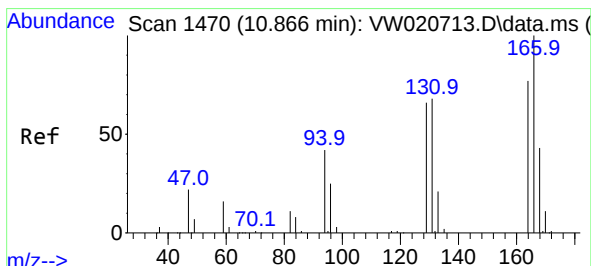
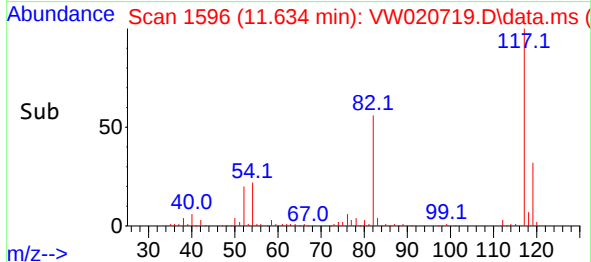
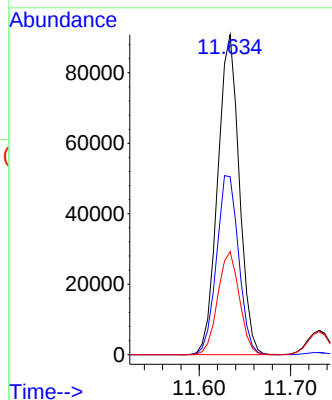
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion:117 Resp: 148836
Ion Ratio Lower Upper
117 100
82 55.6 45.7 68.5
119 32.2 25.4 38.2

Instrument :
MSVOA_W
ClientSampleId :
VW1028SBS01

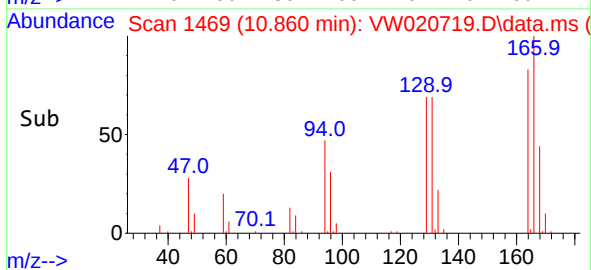
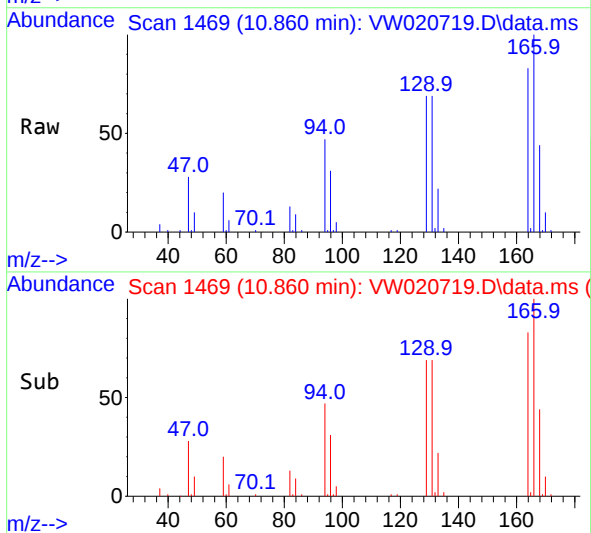
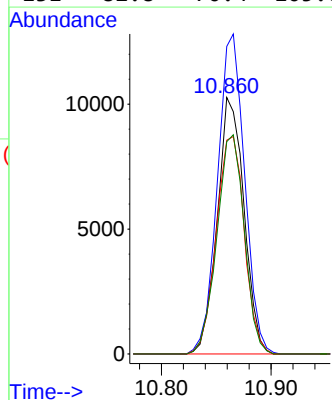
Manual Integrations
APPROVED

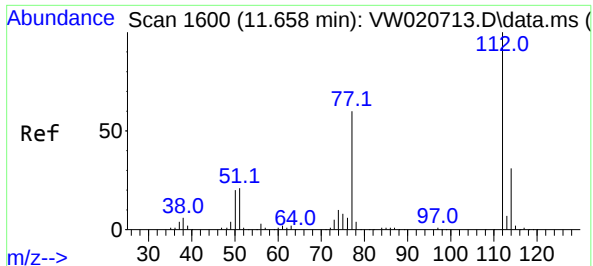
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#64
Tetrachloroethene
Concen: 18.359 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

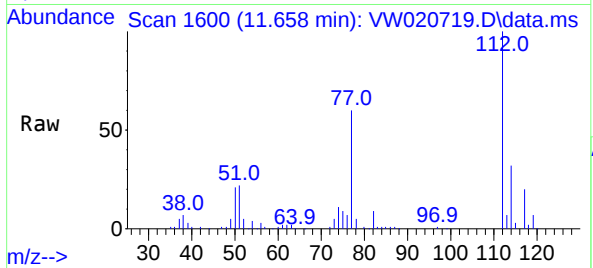
Tgt Ion:164 Resp: 17401
Ion Ratio Lower Upper
164 100
166 119.9 104.1 156.1
129 83.3 68.5 102.7
131 82.8 70.4 105.6





#65
Chlorobenzene
Concen: 17.541 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

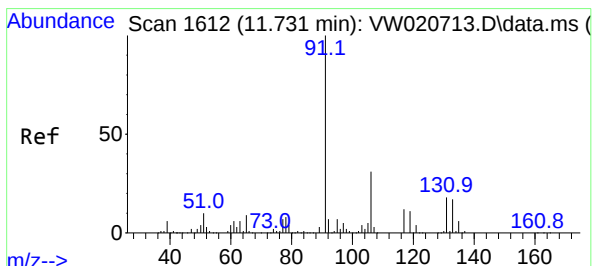
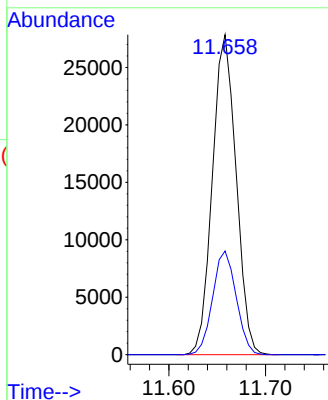
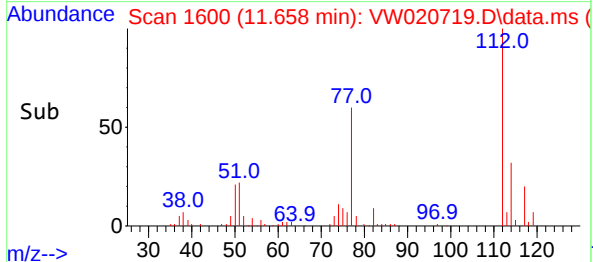
Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01



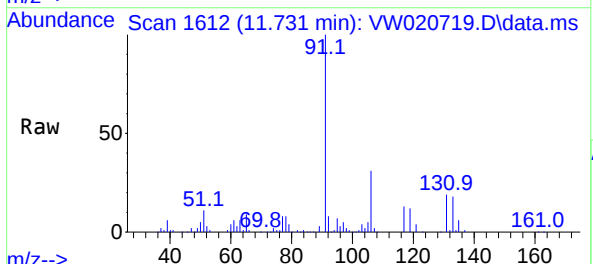
Tgt Ion:112 Resp: 47342
Ion Ratio Lower Upper
112 100
114 32.4 25.2 37.8

Manual Integrations
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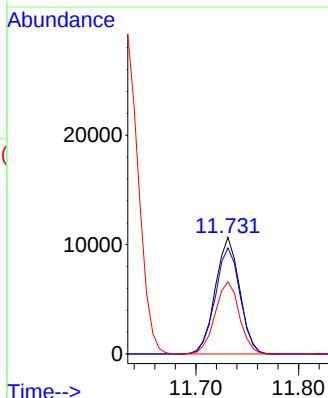
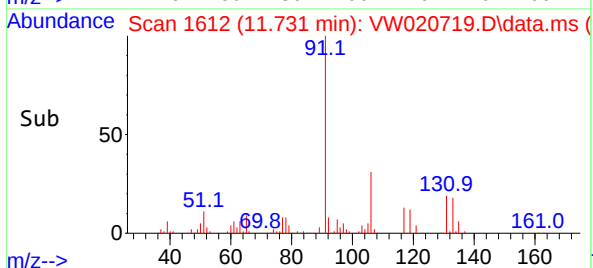
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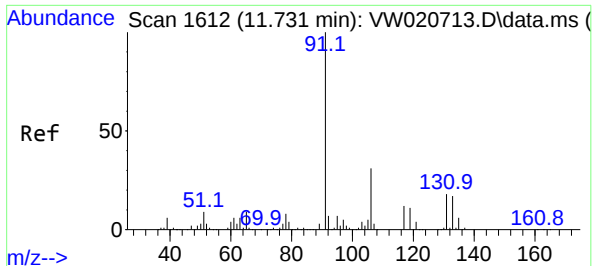


#66
1,1,1,2-Tetrachloroethane
Concen: 17.709 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32



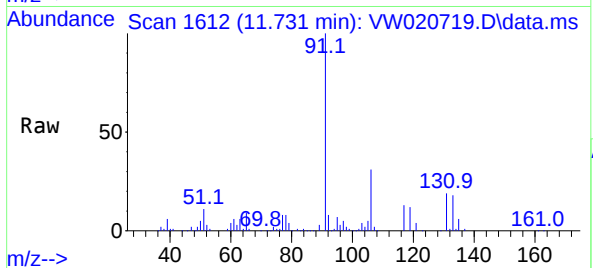
Tgt Ion:131 Resp: 17419
Ion Ratio Lower Upper
131 100
133 93.9 48.3 144.8
119 62.1 31.7 95.1





#67
Ethyl Benzene
Concen: 17.431 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

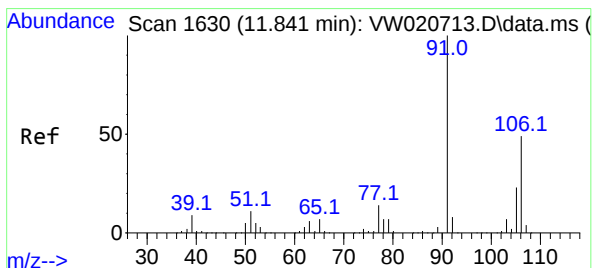
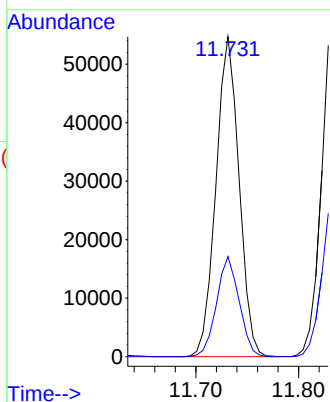
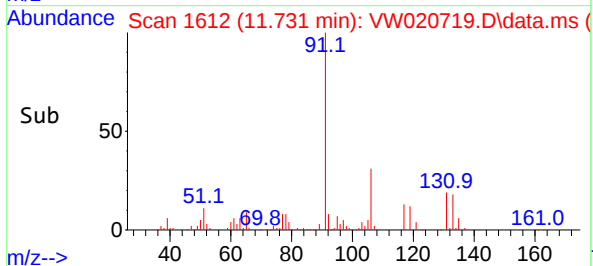
Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01



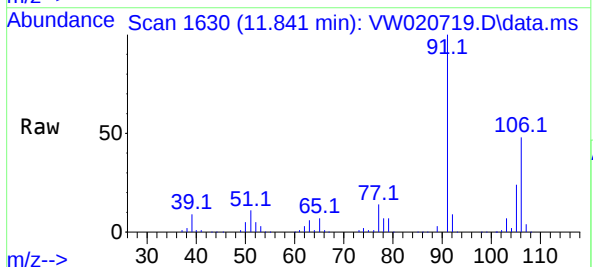
Tgt Ion: 91 Resp: 85228
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

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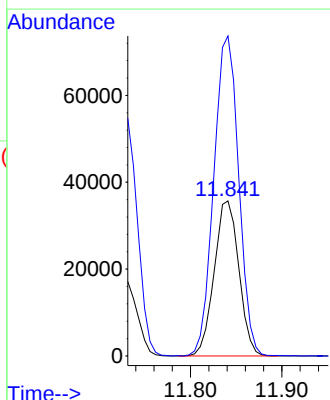
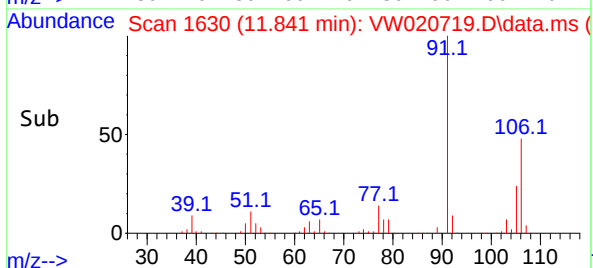
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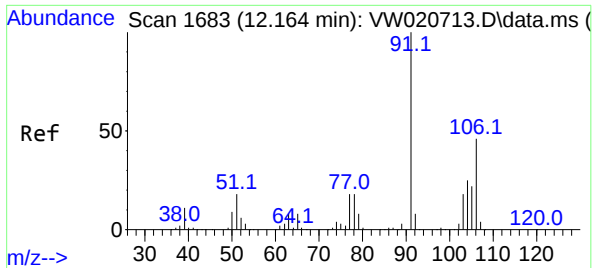


#68
m/p-Xylenes
Concen: 35.310 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32



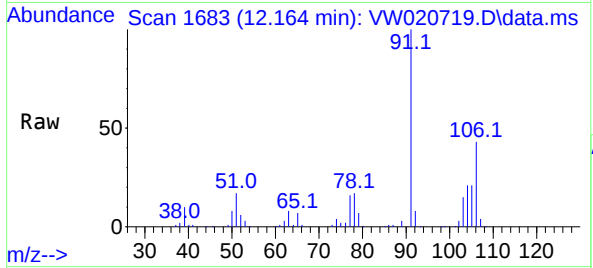
Tgt Ion:106 Resp: 66875
Ion Ratio Lower Upper
106 100
91 208.7 163.8 245.8





#69
o-Xylene
Concen: 17.644 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

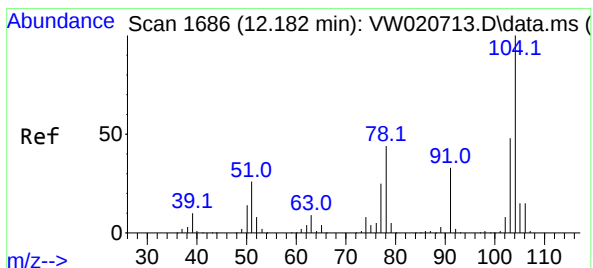
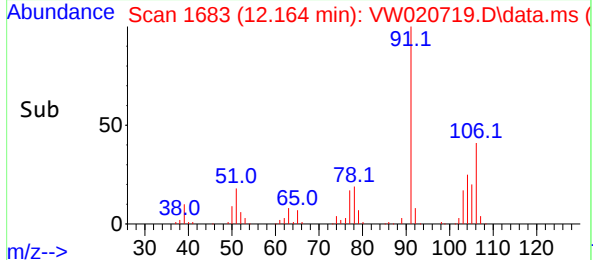
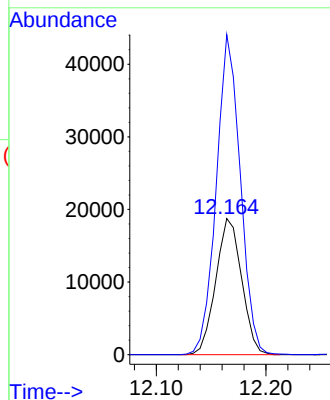
Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01



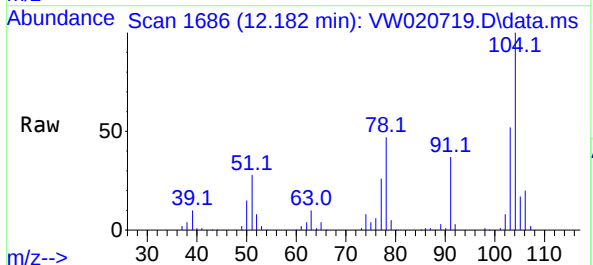
Tgt Ion:106 Resp: 30757
Ion Ratio Lower Upper
106 100
91 218.5 109.3 327.9

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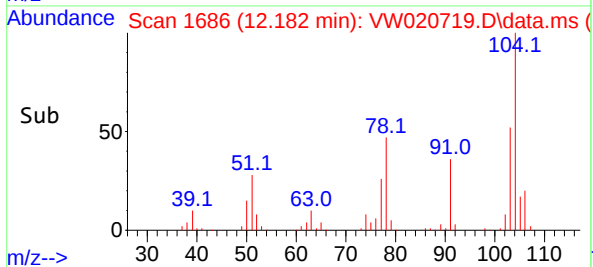
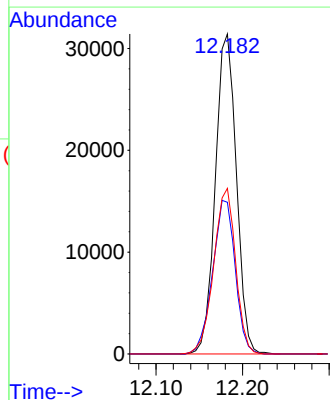
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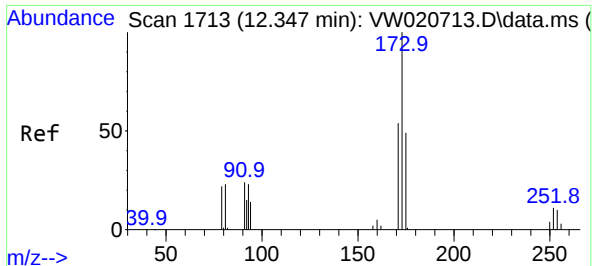


#70
Styrene
Concen: 17.726 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32



Tgt Ion:104 Resp: 52969
Ion Ratio Lower Upper
104 100
78 51.7 41.5 62.3
103 54.1 43.4 65.2





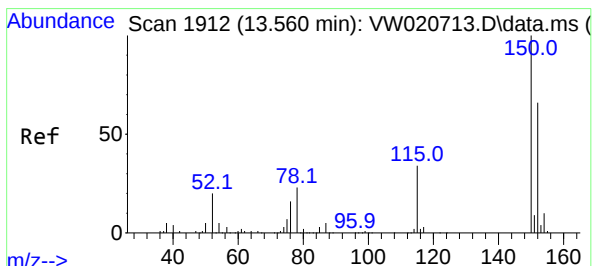
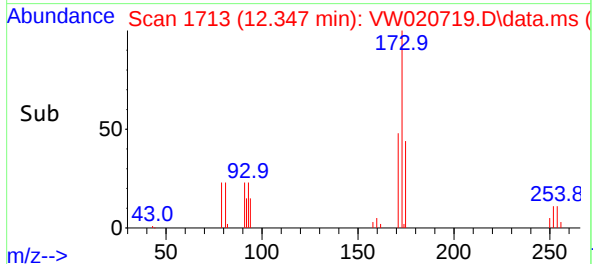
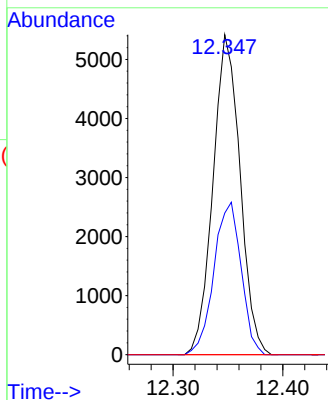
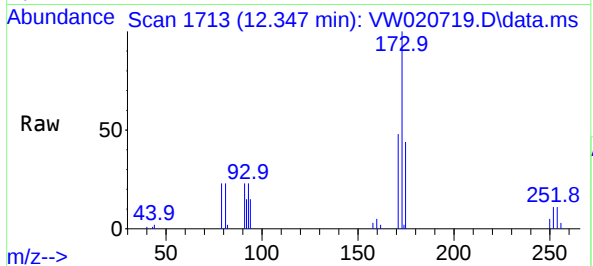
#71
Bromoform
Concen: 17.290 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion:173 Resp: 9296
Ion Ratio Lower Upper
173 100
175 47.8 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01

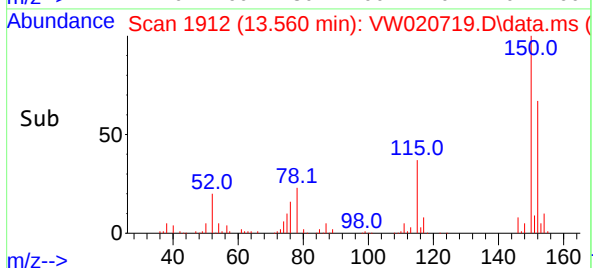
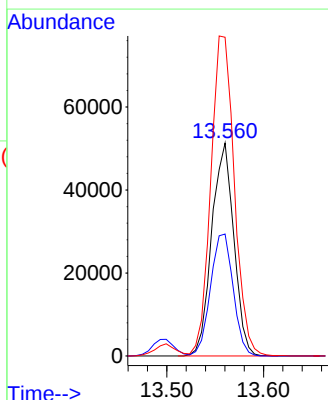
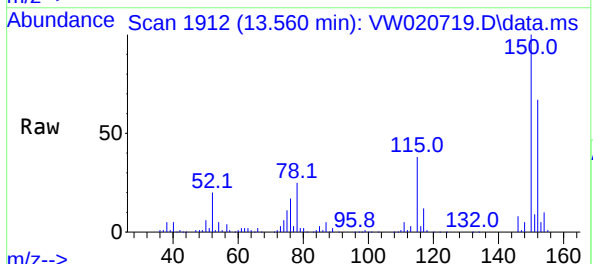
Manual Integrations
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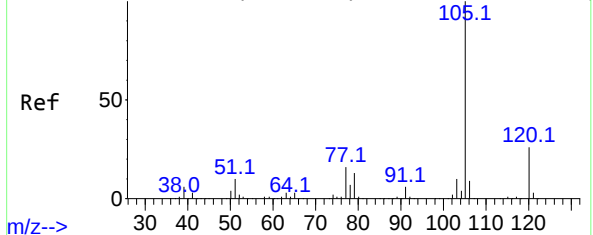


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion:152 Resp: 81505
Ion Ratio Lower Upper
152 100
115 58.7 28.7 86.3
150 159.8 0.0 342.2



Abundance Scan 1732 (12.463 min): VW020713.D\data.ms (



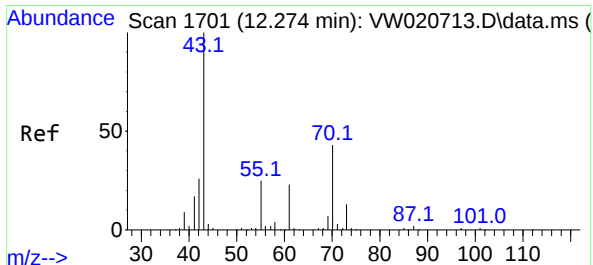
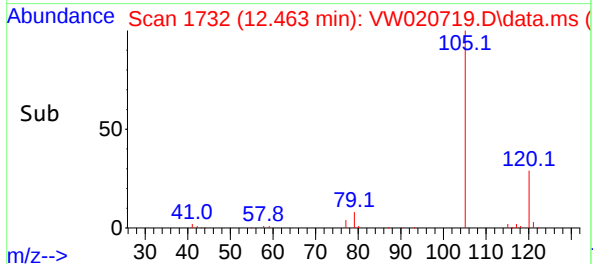
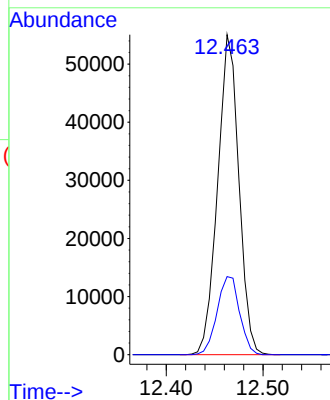
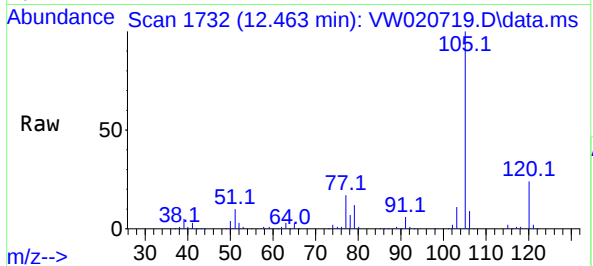
#73
Isopropylbenzene
Concen: 17.576 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 105 Resp: 83629
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.3

Instrument :
MSVOA_W
ClientSampleId :
VW1028SBS01

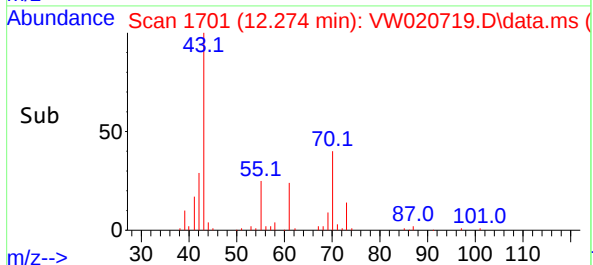
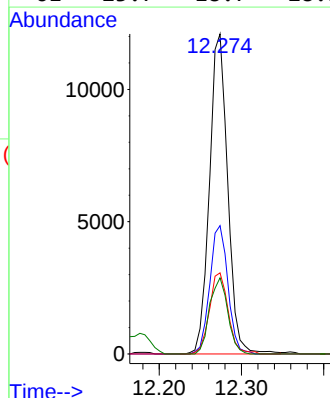
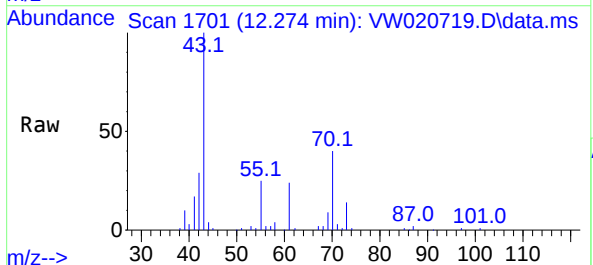
Manual Integrations
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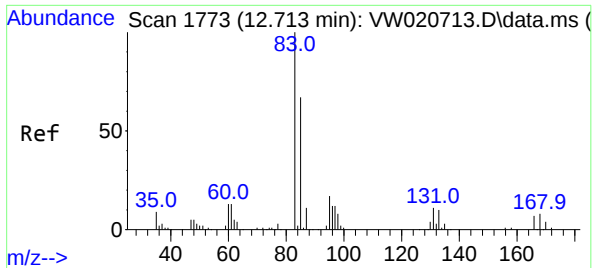
MMDadoda
10/29/2021 4:39:14 PM



#74
N-ethyl acetate
Concen: 17.650 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 43 Resp: 18634
Ion Ratio Lower Upper
43 100
70 39.9 34.3 51.5
55 26.0 20.0 30.0
61 23.7 18.7 28.1





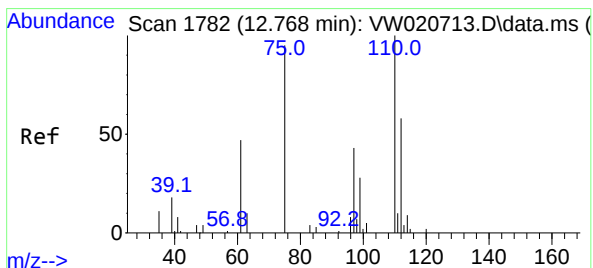
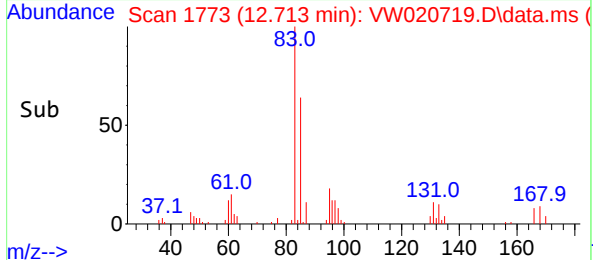
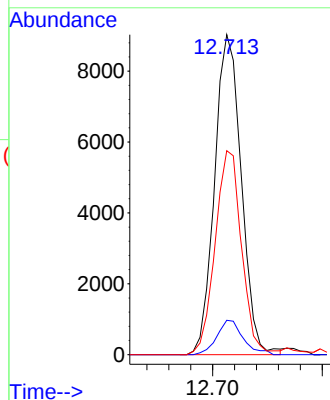
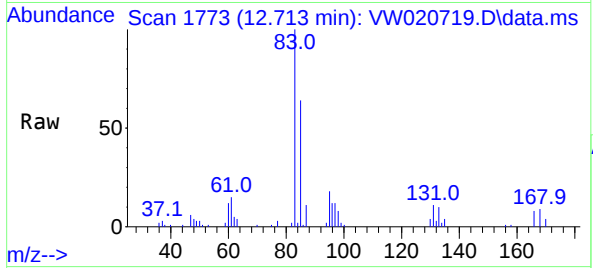
#75
1,1,2,2-Tetrachloroethane
Concen: 17.629 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 83 Resp: 15300
Ion Ratio Lower Upper
83 100
131 10.6 5.7 17.1
85 63.1 32.5 97.5

Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01

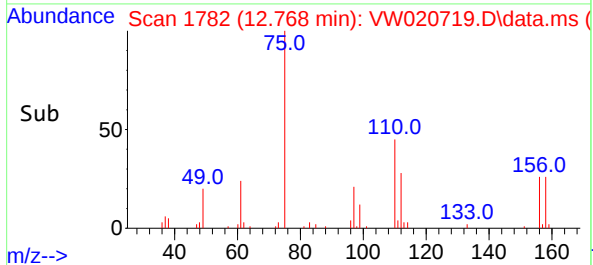
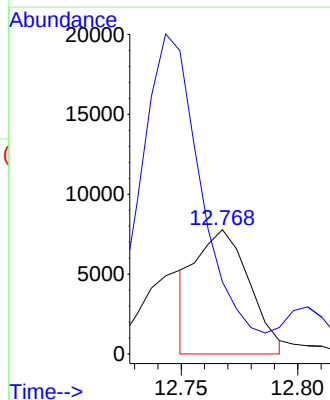
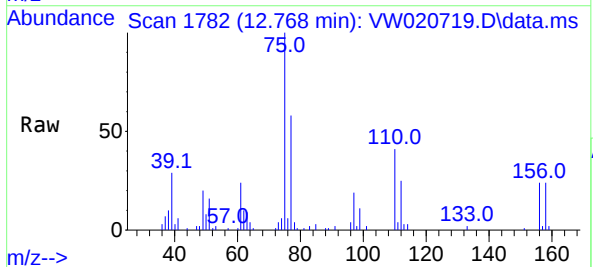
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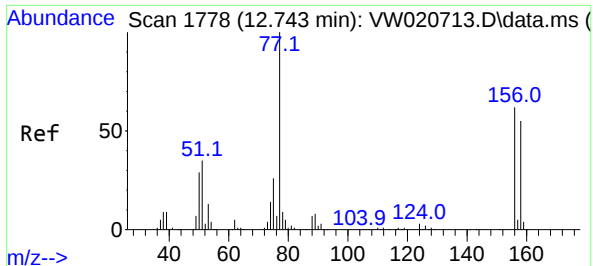
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#76
1,2,3-Trichloropropane
Concen: 17.792 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 75 Resp: 12432
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





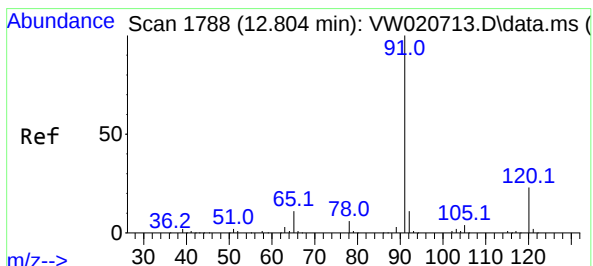
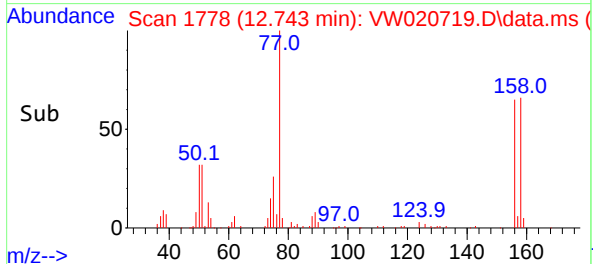
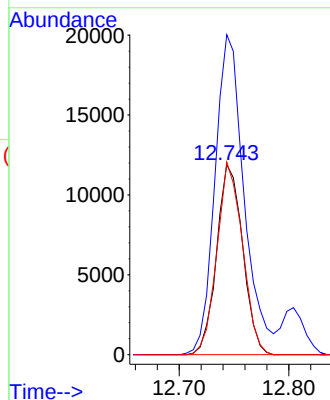
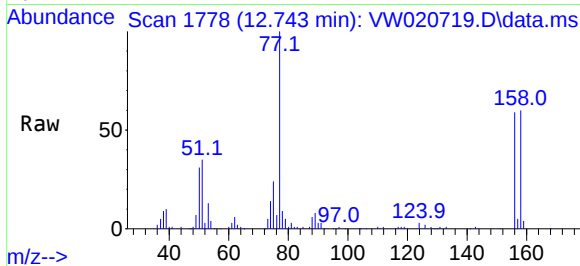
#77
Bromobenzene
Concen: 16.518 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 156 Resp: 19672
Ion Ratio Lower Upper
156 100
77 188.0 91.0 273.0
158 99.4 46.7 140.1

Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01

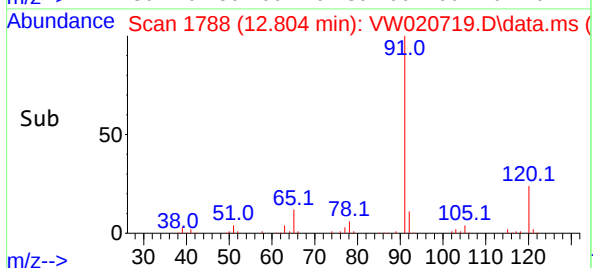
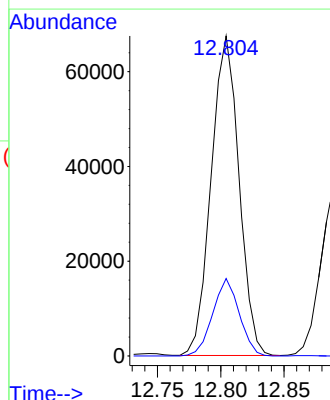
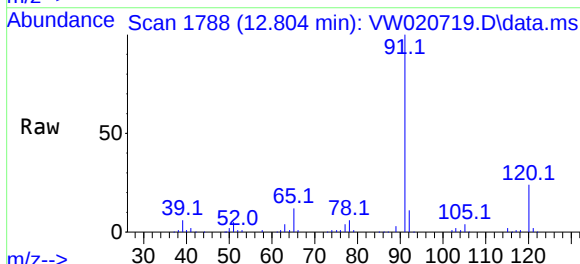
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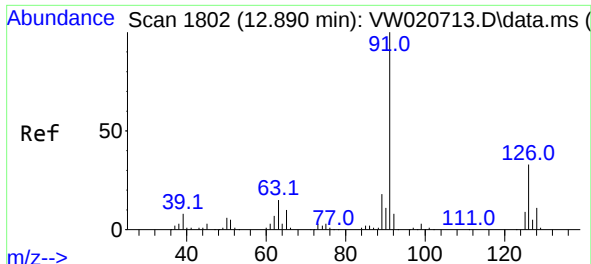
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#78
n-propylbenzene
Concen: 16.998 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 91 Resp: 103094
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





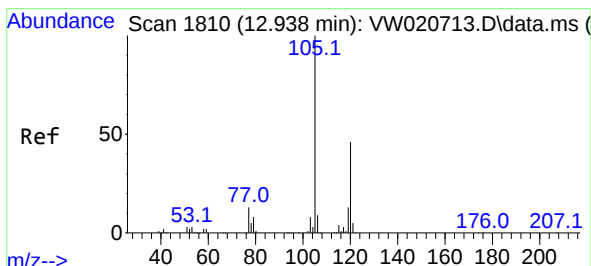
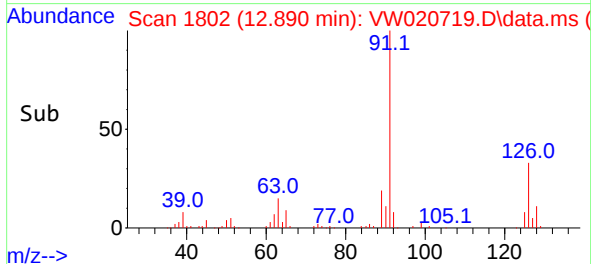
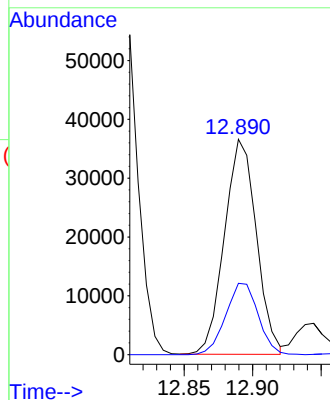
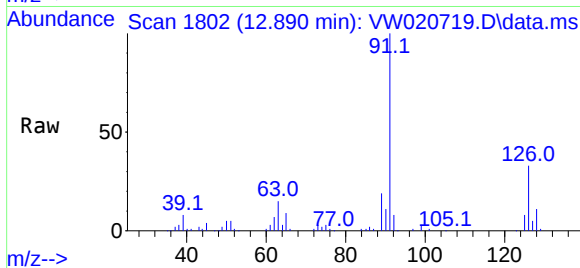
#79
2-Chlorotoluene
Concen: 16.989 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 91 Resp: 59344
Ion Ratio Lower Upper
91 100
126 33.9 16.7 50.1

Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01

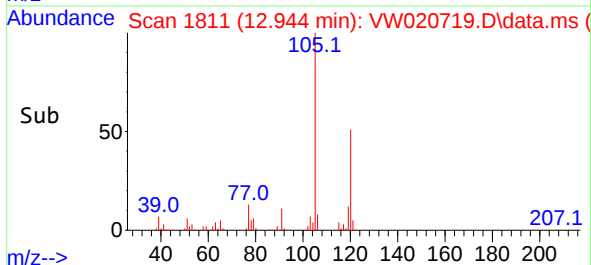
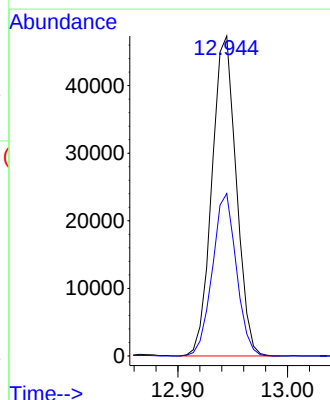
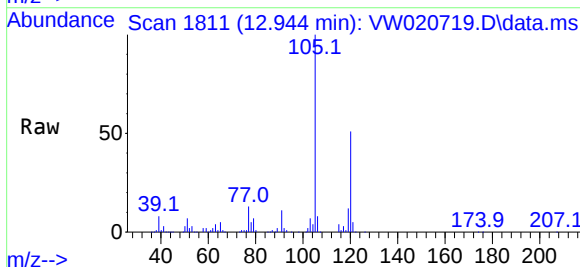
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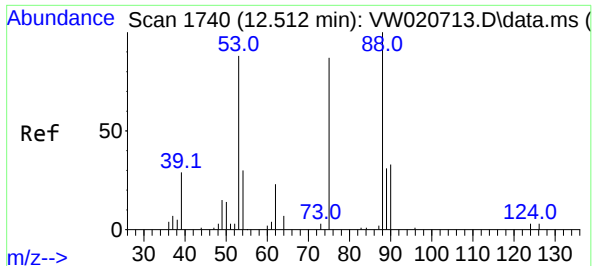
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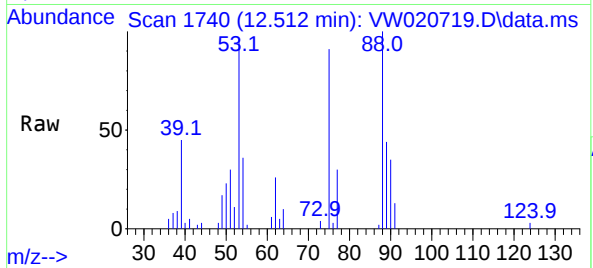
#80
1,3,5-Trimethylbenzene
Concen: 17.046 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 105 Resp: 72988
Ion Ratio Lower Upper
105 100
120 49.9 24.0 72.0

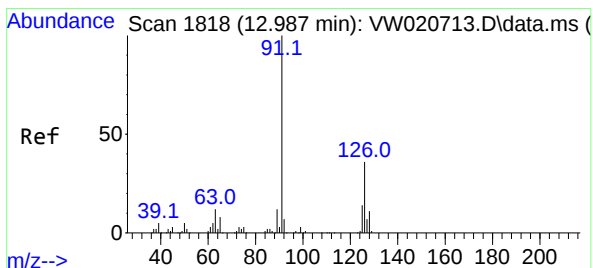
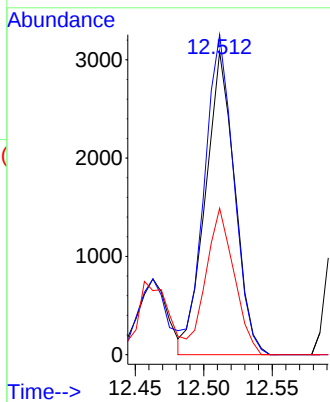
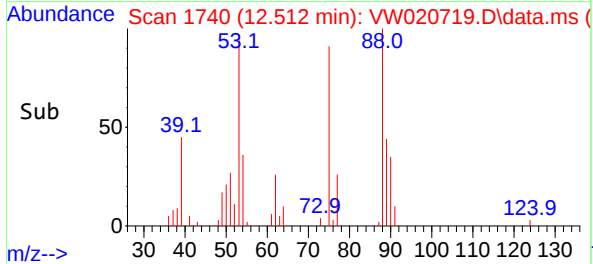




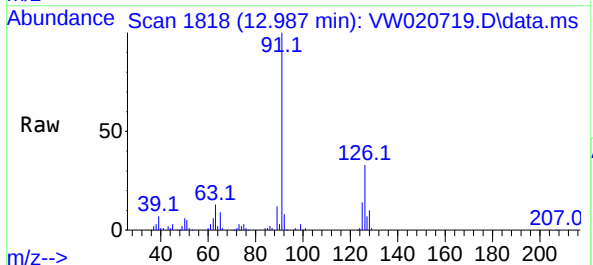
#81
trans-1,4-Dichloro-2-butene
Concen: 17.458 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32



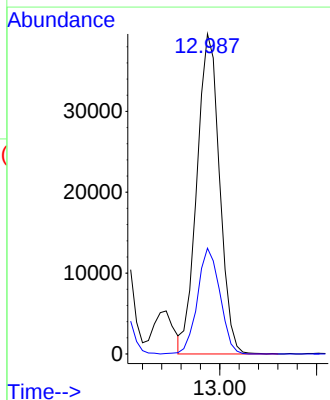
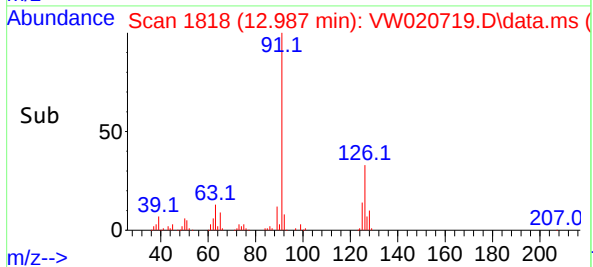
Tgt Ion: 75 Resp: 4587
Ion Ratio Lower Upper
75 100
53 106.0 83.1 124.7
89 46.2 35.1 52.7



#82
4-Chlorotoluene
Concen: 17.364 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32



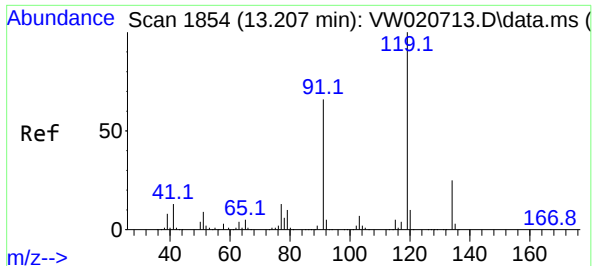
Tgt Ion: 91 Resp: 64376
Ion Ratio Lower Upper
91 100
126 32.8 17.0 51.0



Instrument :
MSVOA_W
ClientSampleId :
VW1028SBS01

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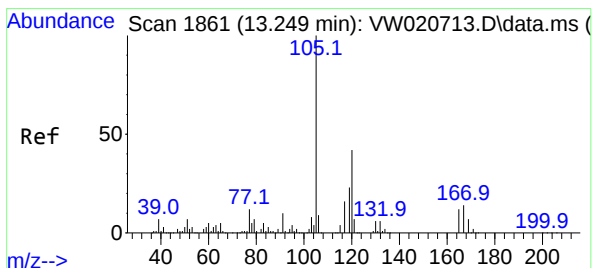
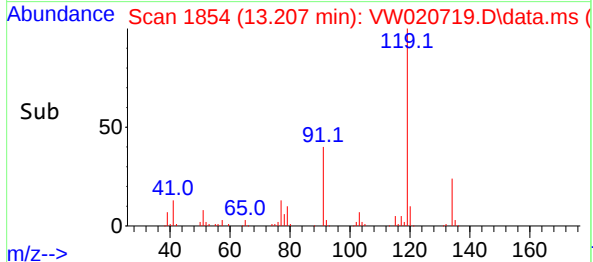
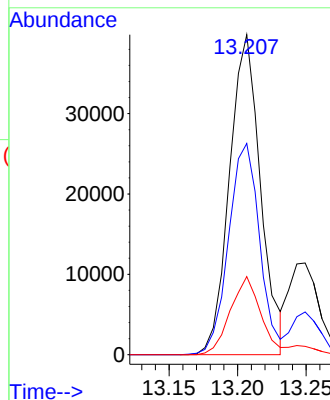
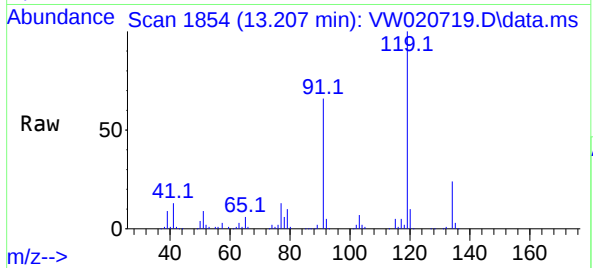
#83
tert-Butylbenzene
Concen: 17.256 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion:119 Resp: 62812
Ion Ratio Lower Upper
119 100
91 65.9 33.6 100.6
134 24.2 12.4 37.4

Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01

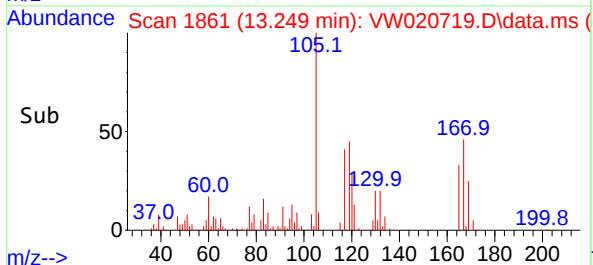
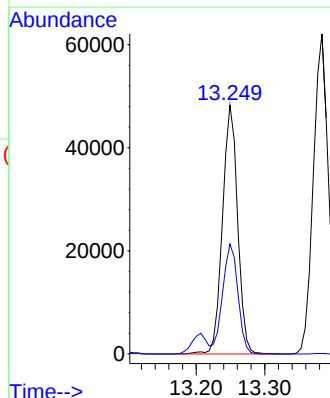
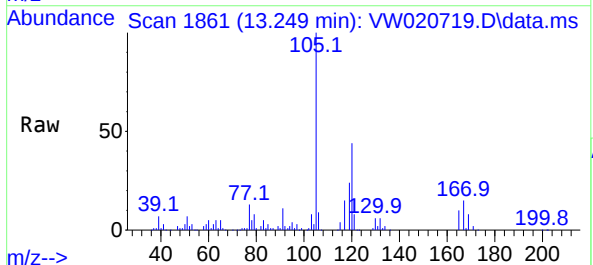
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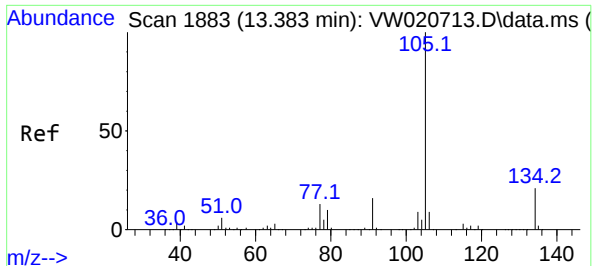
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#84
1,2,4-Trimethylbenzene
Concen: 17.297 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

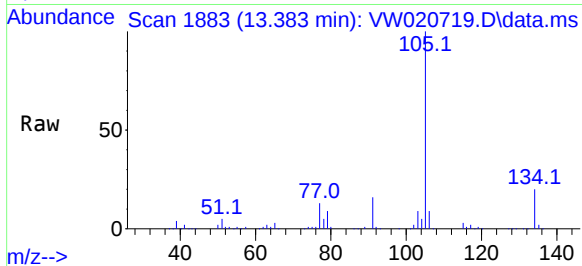
Tgt Ion:105 Resp: 73755
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.8





#85
sec-Butylbenzene
Concen: 17.221 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

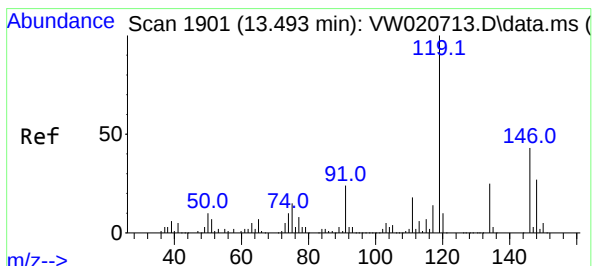
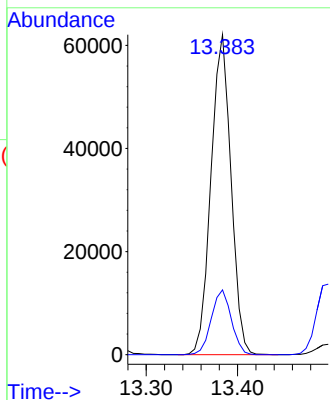
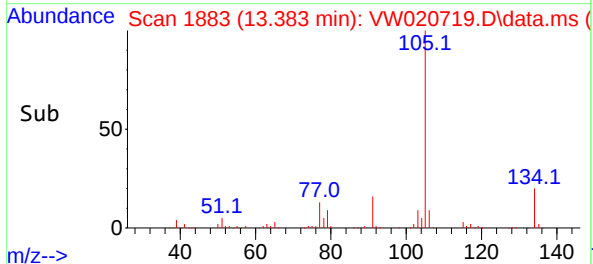
Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01



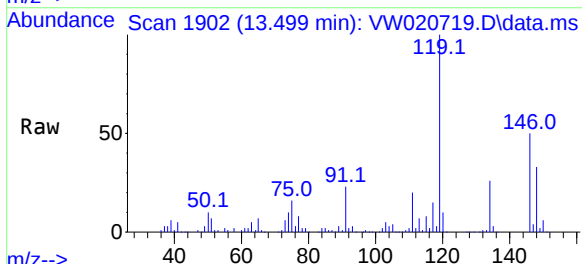
Tgt Ion:105 Resp: 94304
Ion Ratio Lower Upper
105 100
134 20.2 10.3 30.8

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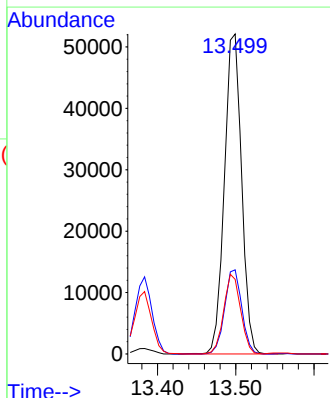
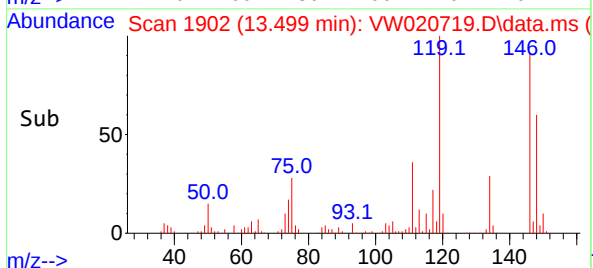
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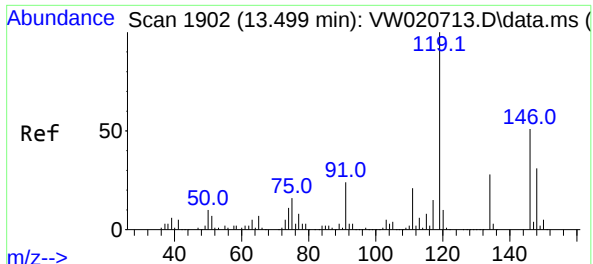


#86
p-Isopropyltoluene
Concen: 17.116 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32



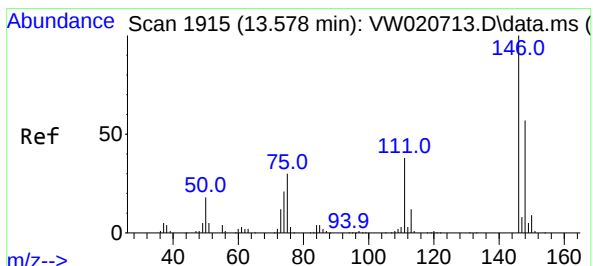
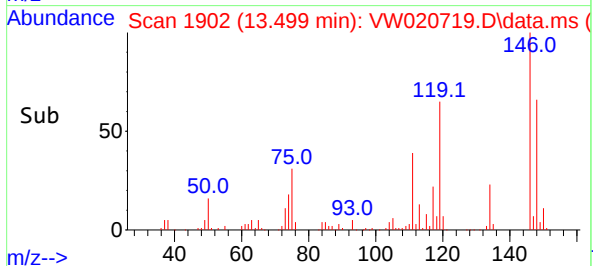
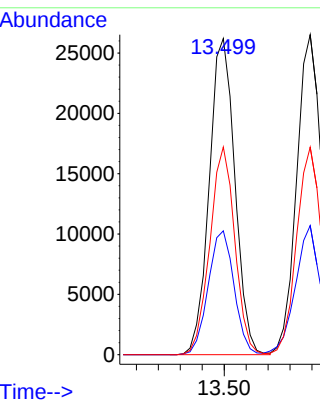
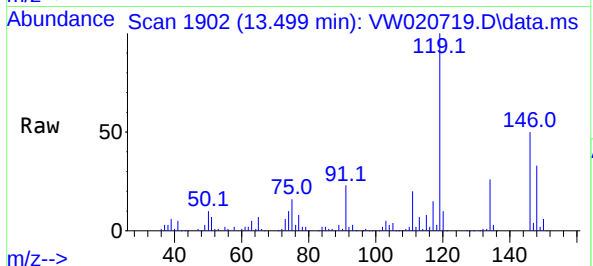
Tgt Ion:119 Resp: 79581
Ion Ratio Lower Upper
119 100
134 26.2 13.1 39.1
91 24.5 12.0 36.0





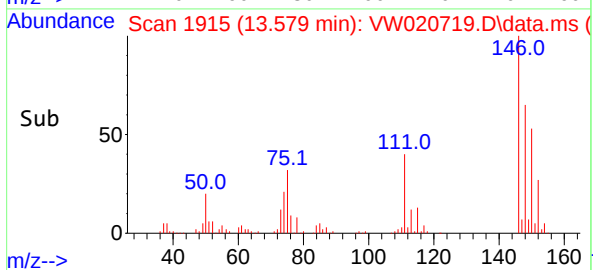
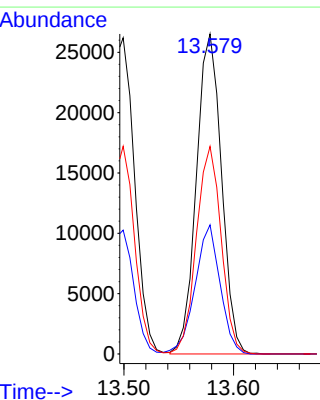
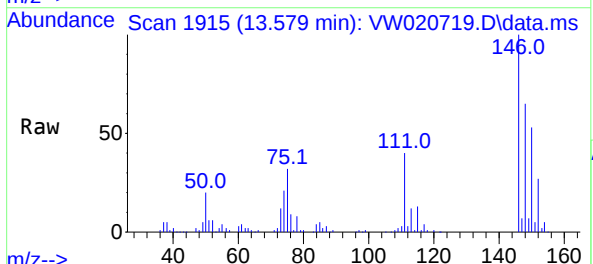
#87
1,3-Dichlorobenzene
Concen: 17.466 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion:	146	Resp:	42634
Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.8	59.4
148	63.9	31.1	93.2



#88
1,4-Dichlorobenzene
Concen: 17.357 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

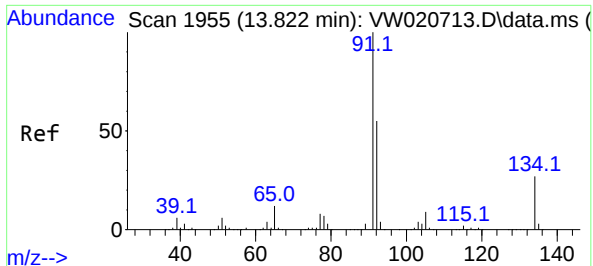
Tgt Ion:	146	Resp:	42266
Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.7	59.0
148	64.1	30.8	92.3



Instrument :
MSVOA_W
ClientSampleId :
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#89
n-Butylbenzene
Concen: 16.907 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

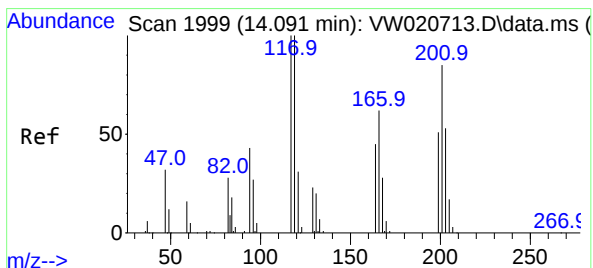
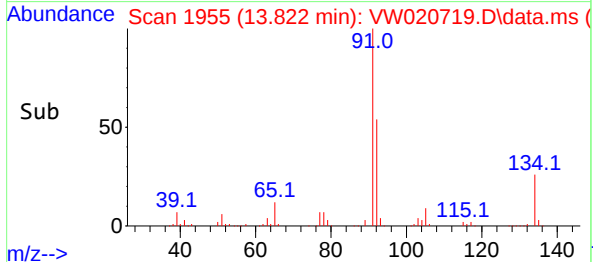
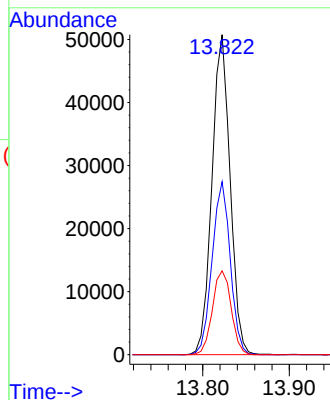
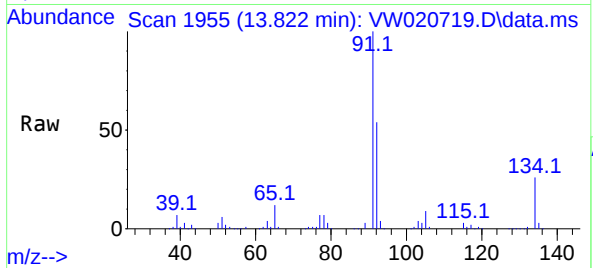
Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01

Tgt Ion: 91 Resp: 73888

Ion	Ratio	Lower	Upper
91	100		
92	54.0	26.8	80.3
134	27.0	13.1	39.3

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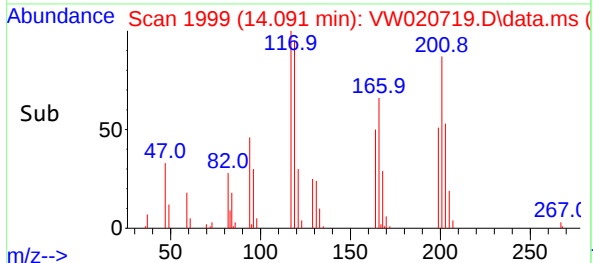
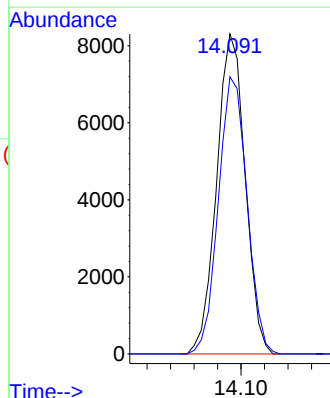
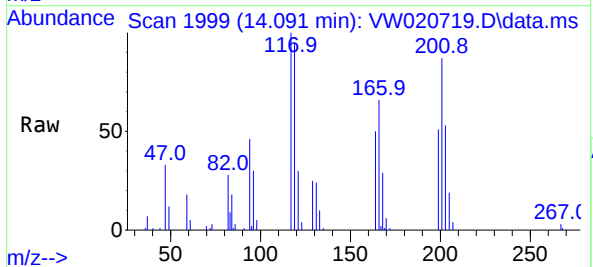
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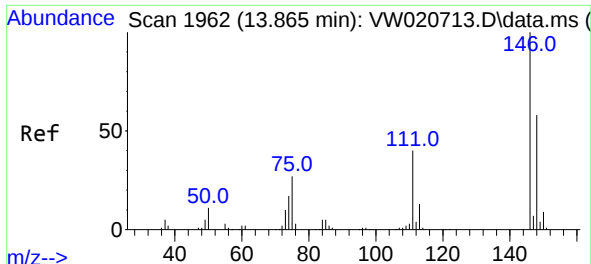


#90
Hexachloroethane
Concen: 16.529 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 117 Resp: 13989

Ion	Ratio	Lower	Upper
117	100		
201	87.1	42.4	127.1





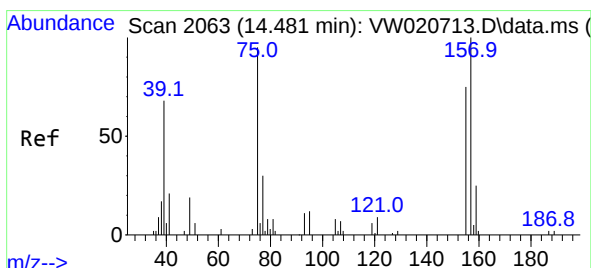
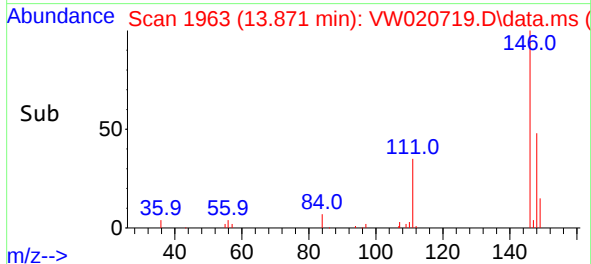
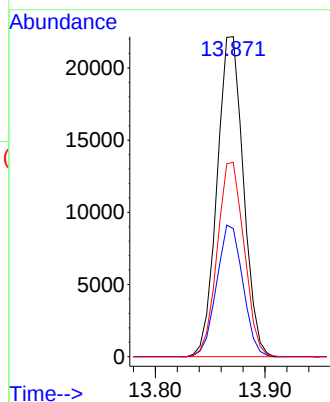
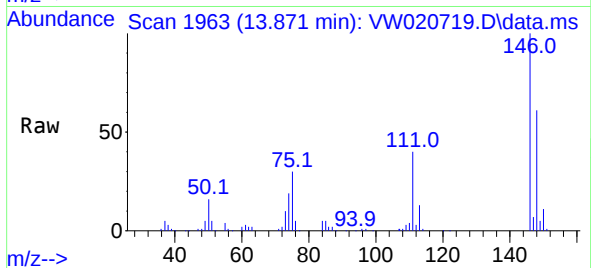
#91
1,2-Dichlorobenzene
Concen: 17.329 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion: 146 Resp: 37035
Ion Ratio Lower Upper
146 100
111 41.1 20.4 61.3
148 61.9 30.7 92.1

Instrument :
MSVOA_W
ClientSampleId :
VW1028SBS01

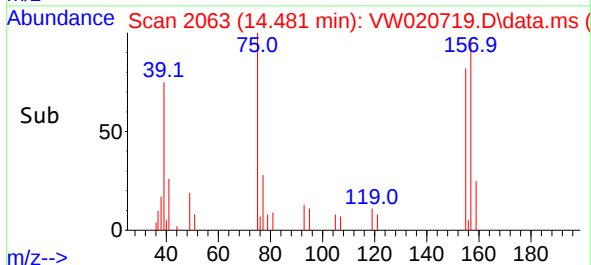
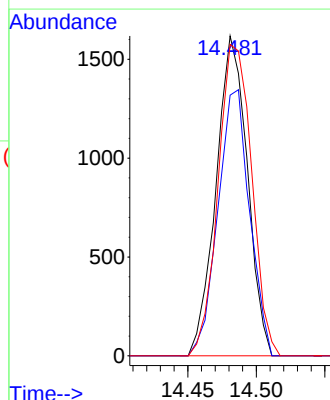
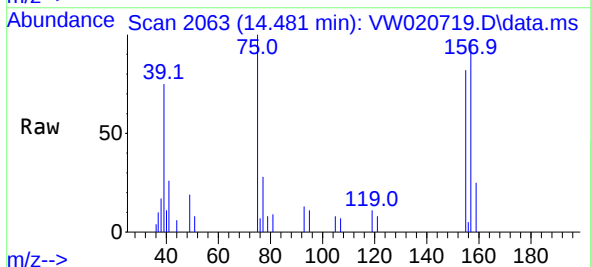
Manual Integrations
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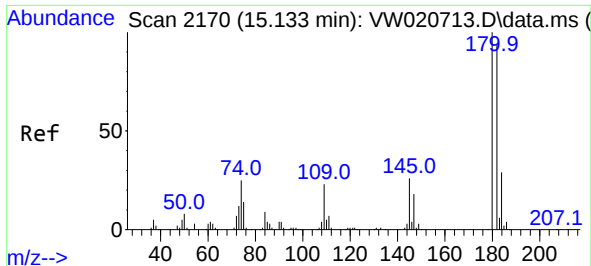
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#92
1,2-Dibromo-3-Chloropropane
Concen: 16.600 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

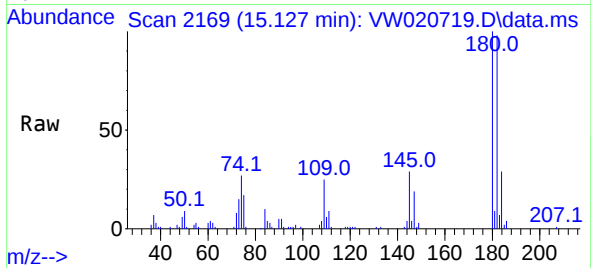
Tgt Ion: 75 Resp: 2569
Ion Ratio Lower Upper
75 100
155 84.2 42.4 127.1
157 104.6 55.9 167.7





#93
1,2,4-Trichlorobenzene
Concen: 17.048 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

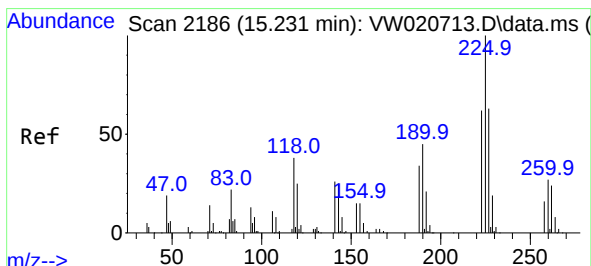
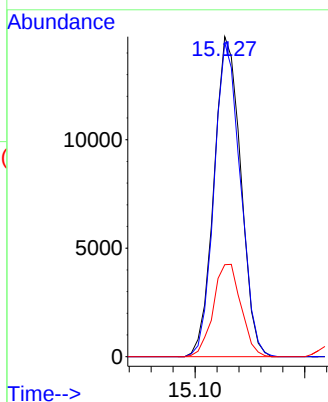
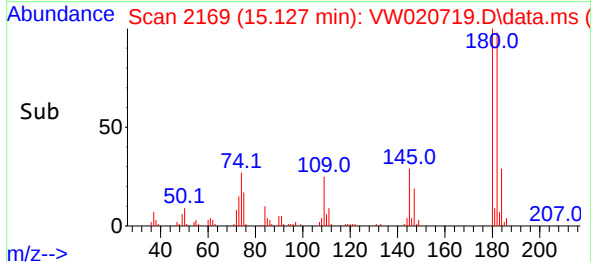
Instrument :
MSVOA_W
ClientSampleId :
VW1028SBS01



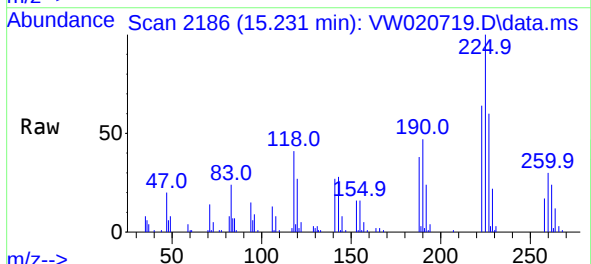
Tgt Ion:180 Resp: 24992
Ion Ratio Lower Upper
180 100
182 96.3 47.9 143.8
145 29.9 14.8 44.4

Manual Integrations
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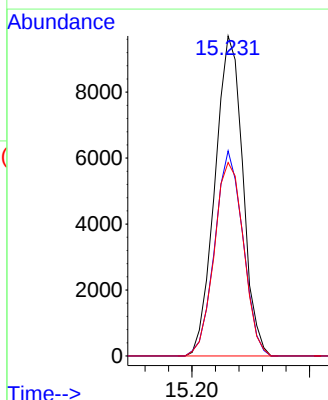
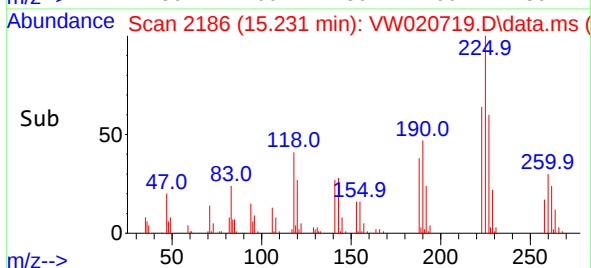
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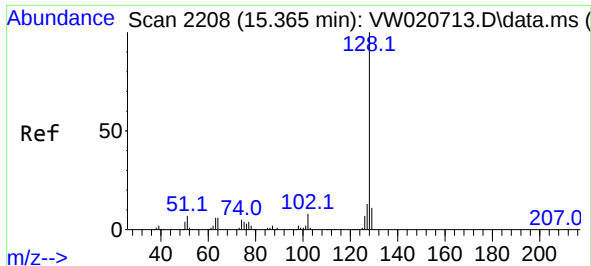


#94
Hexachlorobutadiene
Concen: 16.862 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32



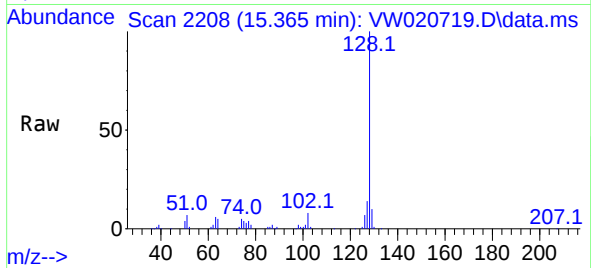
Tgt Ion:225 Resp: 15973
Ion Ratio Lower Upper
225 100
223 64.8 31.6 95.0
227 63.8 31.9 95.7





#95
Naphthalene
Concen: 17.732 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

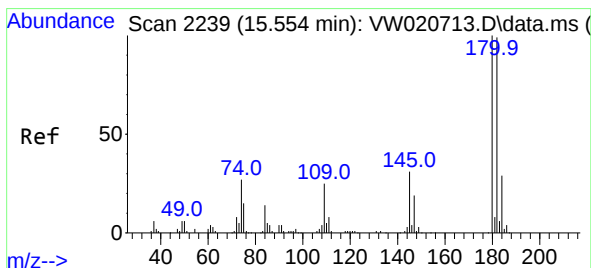
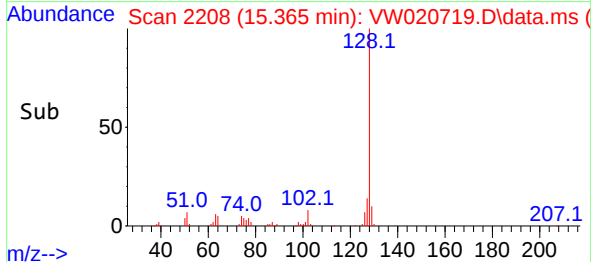
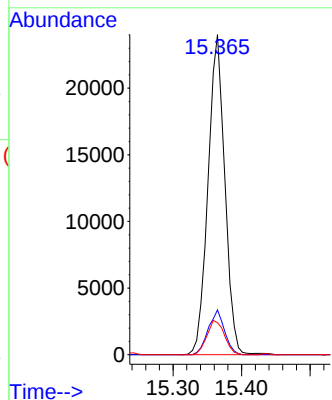
Instrument :
MSVOA_W
ClientSampleId :
VW1028SBSD01



Tgt Ion:	128	Resp:	41045
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.6	16.0
129	11.2	8.6	12.8

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 17.020 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020719.D
Acq: 28 Oct 2021 17:32

Tgt Ion:	180	Resp:	22407
Ion Ratio	Lower	Upper	
180	100		
182	92.4	48.5	145.5
145	31.2	15.7	47.1

