

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090721\
 Data File : VW019987.D
 Acq On : 07 Sep 2021 17:19
 Operator : SY/VA
 Sample : VW0907SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0907SBS01

Manual Integrations
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Quant Time: Sep 08 12:27:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 12:18:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	176270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	285643	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	260203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	135532	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	106124	51.861	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.720%			
35) Dibromofluoromethane	7.891	113	93958	50.089	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.180%			
50) Toluene-d8	10.323	98	360620	51.717	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.440%			
62) 4-Bromofluorobenzene	12.621	95	128129	49.661	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	21894	20.453	ug/l	98
3) Chloromethane	2.215	50	30598	19.202	ug/l	97
4) Vinyl Chloride	2.373	62	50844	19.679	ug/l	97
5) Bromomethane	2.782	94	43761	20.891	ug/l	93
6) Chloroethane	2.928	64	35533	19.964	ug/l	98
7) Trichlorofluoromethane	3.263	101	27342	18.496	ug/l	89
8) Diethyl Ether	3.690	74	19143	21.147	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.074	101	38538	19.967	ug/l	100
10) Methyl Iodide	4.281	142	53124	20.097	ug/l	98
11) Tert butyl alcohol	5.184	59	11902	121.517	ug/l	99
12) 1,1-Dichloroethene	4.044	96	35410	19.469	ug/l	99
13) Acrolein	3.903	56	8528	114.266	ug/l	94
14) Allyl chloride	4.678	41	48901	19.769	ug/l	99
15) Acrylonitrile	5.373	53	42730	113.279	ug/l	99
16) Acetone	4.129	43	34558	105.145	ug/l	96
17) Carbon Disulfide	4.391	76	108328	19.573	ug/l	99
18) Methyl Acetate	4.678	43	21621	23.172	ug/l	100
19) Methyl tert-butyl Ether	5.434	73	51433	21.434	ug/l	99
20) Methylene Chloride	4.922	84	55539	24.611	ug/l	97
21) trans-1,2-Dichloroethene	5.428	96	41156	19.923	ug/l	98
22) Diisopropyl ether	6.318	45	107577	20.524	ug/l	96
23) Vinyl Acetate	6.263	43	296104	103.199	ug/l	100
24) 1,1-Dichloroethane	6.226	63	74091	19.961	ug/l	98
25) 2-Butanone	7.177	43	52233	110.849	ug/l	93
26) 2,2-Dichloropropane	7.171	77	43592	19.422	ug/l	99
27) cis-1,2-Dichloroethene	7.177	96	44316	20.088	ug/l	99
28) Bromochloromethane	7.519	49	29270	19.868	ug/l	98
29) Tetrahydrofuran	7.537	42	34457	117.537	ug/l	99
30) Chloroform	7.683	83	77421	19.795	ug/l	97
31) Cyclohexane	7.958	56	65541	19.647	ug/l	97
32) 1,1,1-Trichloroethane	7.878	97	62166	19.643	ug/l	99
36) 1,1-Dichloropropene	8.086	75	59183	19.696	ug/l	100
37) Ethyl Acetate	7.256	43	25749	23.307	ug/l	97
38) Carbon Tetrachloride	8.073	117	58405	19.062	ug/l	99
39) Methylcyclohexane	9.341	83	68690	19.725	ug/l	99
40) Benzene	8.329	78	164668	19.894	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	13266	21.693	ug/l	96
42) 1,2-Dichloroethane	8.403	62	52364	20.603	ug/l	99
43) Isopropyl Acetate	8.427	43	46321	22.092	ug/l	98
44) Trichloroethene	9.098	130	42652	19.639	ug/l	99
45) 1,2-Dichloropropane	9.372	63	40867	20.305	ug/l	94
46) Dibromomethane	9.457	93	23173	20.409	ug/l	97
47) Bromodichloromethane	9.646	83	55176	19.505	ug/l	95
48) Methyl methacrylate	9.439	41	19663	21.985	ug/l	99
49) 1,4-Dioxane	9.457	88	6139	415.146	ug/l #	93
51) 4-Methyl-2-Pentanone	10.213	43	121659	111.903	ug/l	100
52) Toluene	10.390	92	105466	20.126	ug/l	98
53) t-1,3-Dichloropropene	10.610	75	54017	19.906	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	62718	19.853	ug/l	95
55) 1,1,2-Trichloroethane	10.792	97	31522	20.486	ug/l	96
56) Ethyl methacrylate	10.646	69	36199	20.715	ug/l	99
57) 1,3-Dichloropropane	10.933	76	55602	21.062	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.927	63	90845	115.619	ug/l	99
59) 2-Hexanone	10.969	43	81296	111.893	ug/l	99
60) Dibromochloromethane	11.134	129	36352	20.407	ug/l	99
61) 1,2-Dibromoethane	11.237	107	30291	21.024	ug/l	99
64) Tetrachloroethene	10.866	164	36506	20.219	ug/l	97
65) Chlorobenzene	11.658	112	111975	20.022	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	39109	19.622	ug/l	100
67) Ethyl Benzene	11.731	91	195052	19.769	ug/l	99
68) m/p-Xylenes	11.841	106	157237	40.381	ug/l	95
69) o-Xylene	12.170	106	70587	19.009	ug/l	99
70) Styrene	12.182	104	118498	18.828	ug/l	99
71) Bromoform	12.353	173	20041	20.423	ug/l #	100
73) Isopropylbenzene	12.463	105	189526	19.154	ug/l	99
74) N-amyl acetate	12.274	43	41411	20.814	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	37489	21.288	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	25763m	20.464	ug/l	
77) Bromobenzene	12.749	156	45139	20.291	ug/l	100
78) n-propylbenzene	12.804	91	242065	19.186	ug/l	99
79) 2-Chlorotoluene	12.896	91	138430	19.695	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	167661	18.949	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	10815	20.538	ug/l	99
82) 4-Chlorotoluene	12.987	91	141541	19.155	ug/l	97
83) tert-Butylbenzene	13.207	119	137626	18.911	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	167827	19.348	ug/l	99
85) sec-Butylbenzene	13.383	105	212578	18.822	ug/l	100
86) p-Isopropyltoluene	13.499	119	176340	18.604	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	91240	19.344	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	92743	19.812	ug/l	99
89) n-Butylbenzene	13.822	91	164785	18.204	ug/l	100
90) Hexachloroethane	14.091	117	32506	18.792	ug/l	98
91) 1,2-Dichlorobenzene	13.871	146	81207	19.822	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.481	75	6242	21.602	ug/l	97
93) 1,2,4-Trichlorobenzene	15.133	180	51148	20.477	ug/l	97
94) Hexachlorobutadiene	15.231	225	27863	18.781	ug/l	90
95) Naphthalene	15.365	128	95679	21.128	ug/l	100
96) 1,2,3-Trichlorobenzene	15.548	180	46945	21.442	ug/l	98

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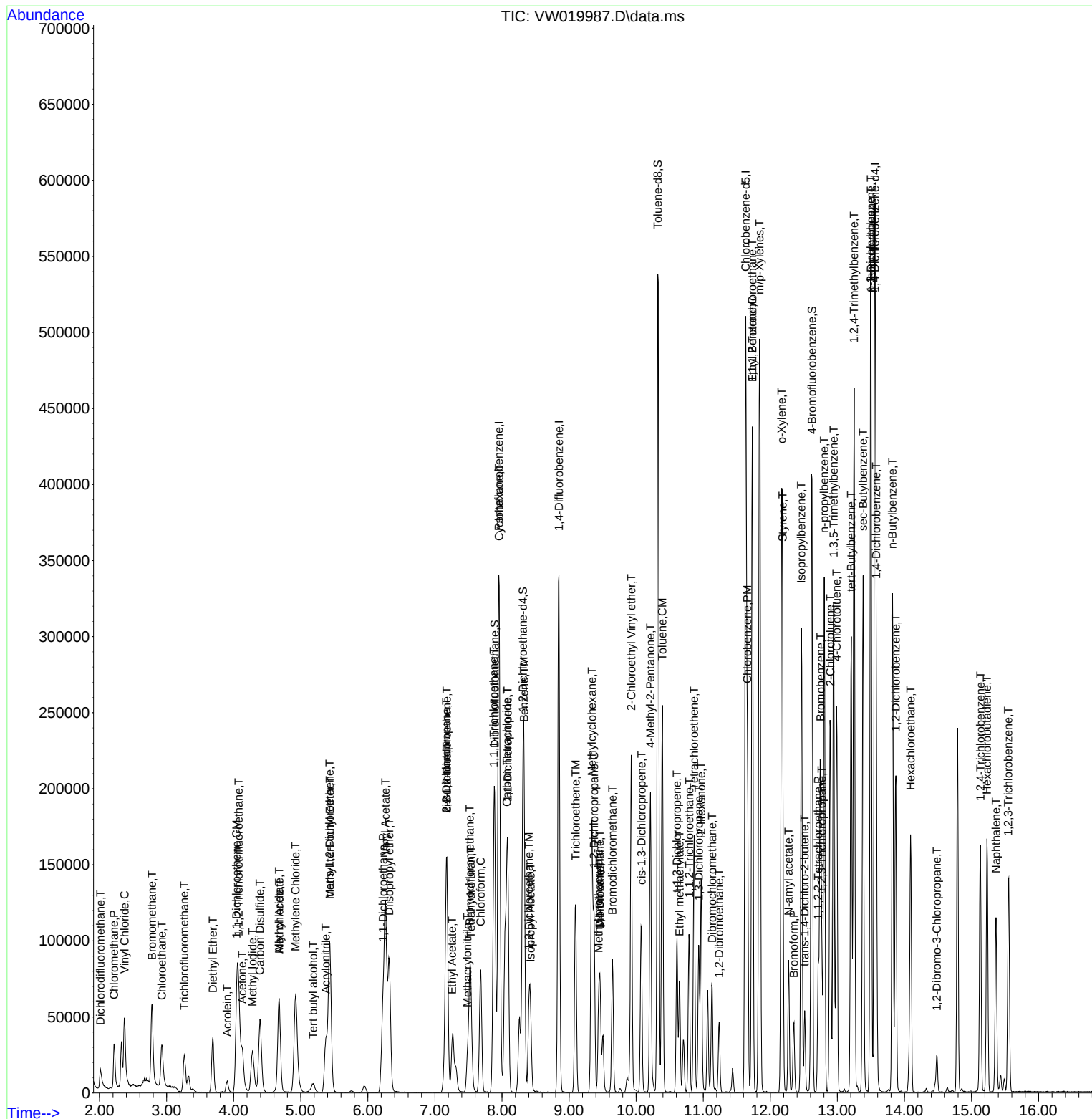
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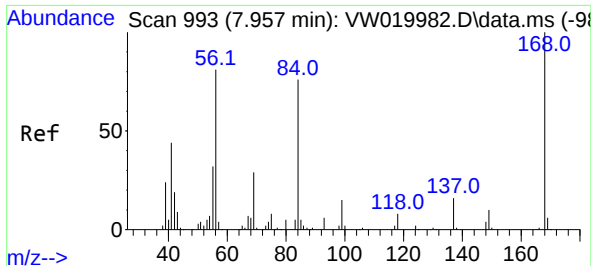
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

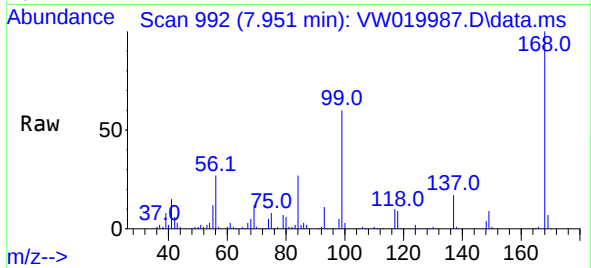
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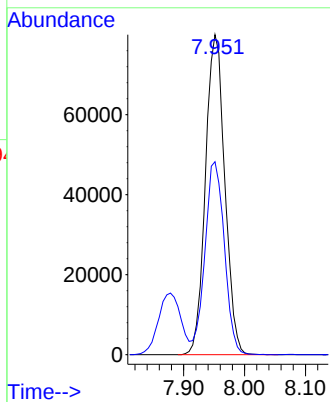
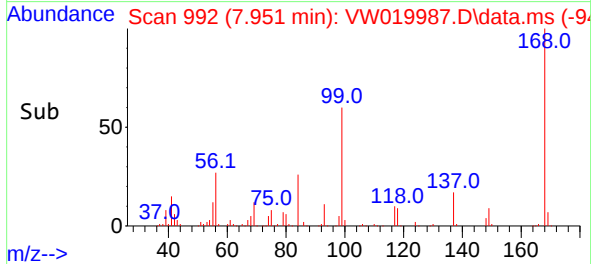




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW019987.D
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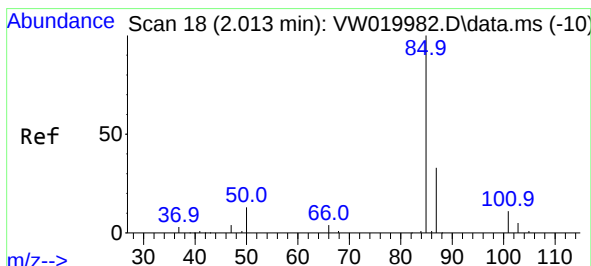
Tgt Ion:168 Resp: 176270
Ion Ratio Lower Upper
168 100
99 60.3 42.9 64.3



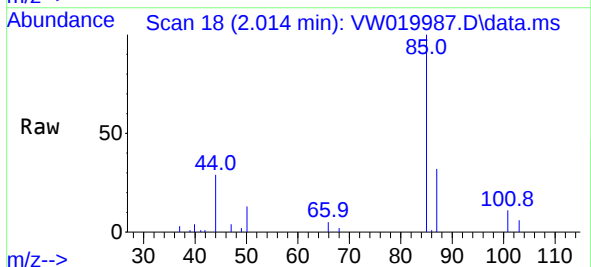
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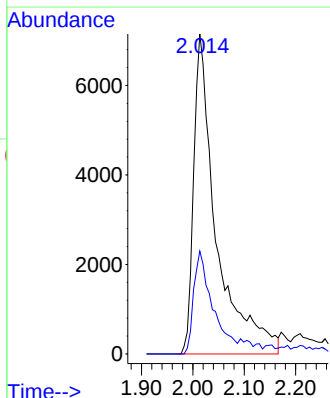
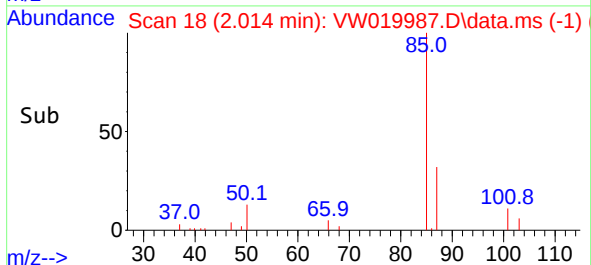
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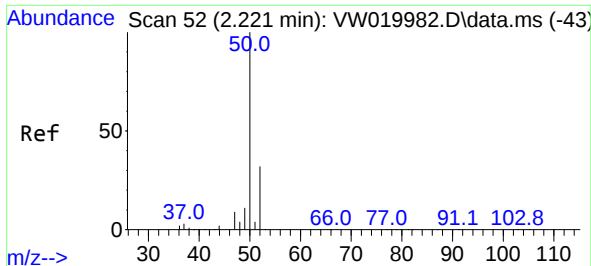


#2
Dichlorodifluoromethane
Concen: 20.453 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



Tgt Ion: 85 Resp: 21894
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.0





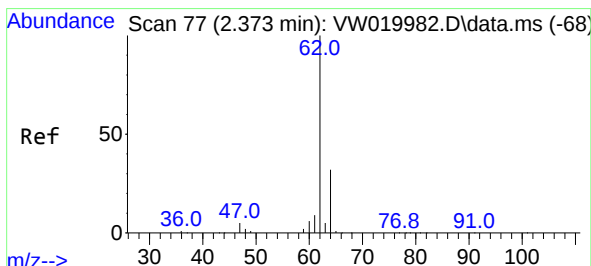
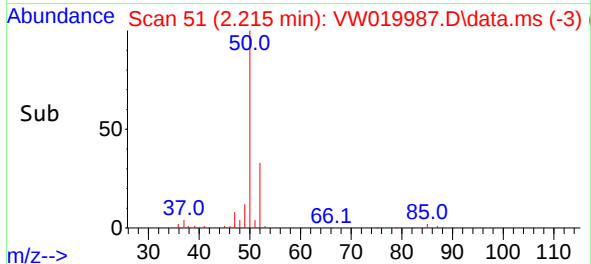
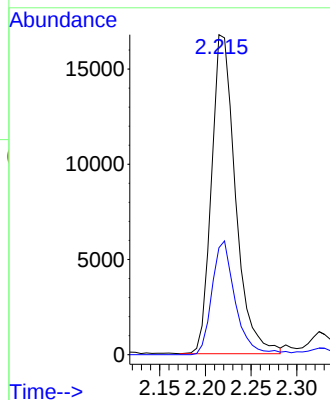
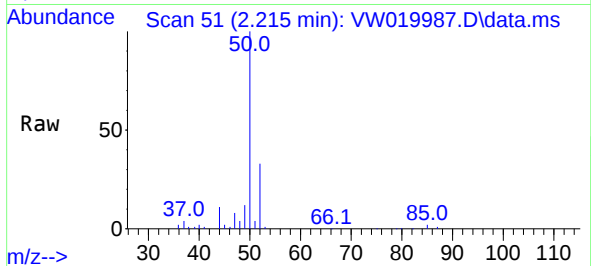
#3
Chloromethane
Concen: 19.202 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion: 50 Resp: 30598
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3

Instrument :
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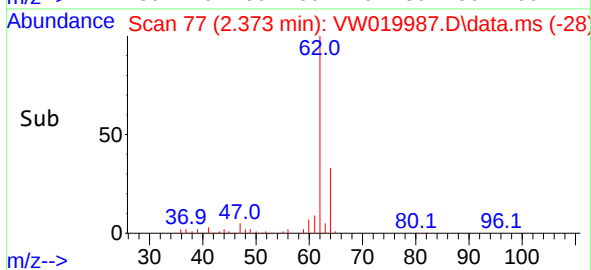
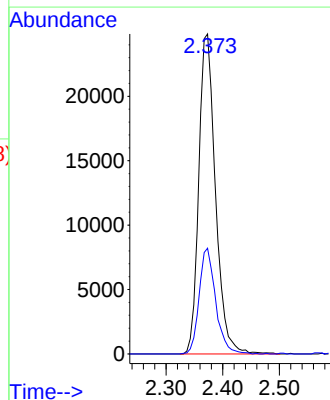
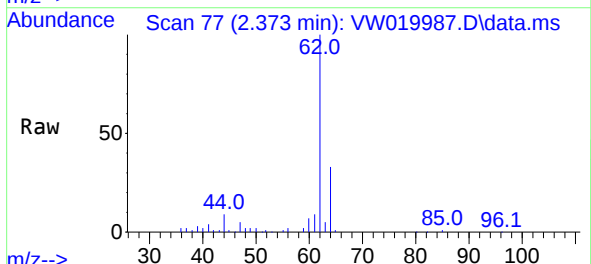
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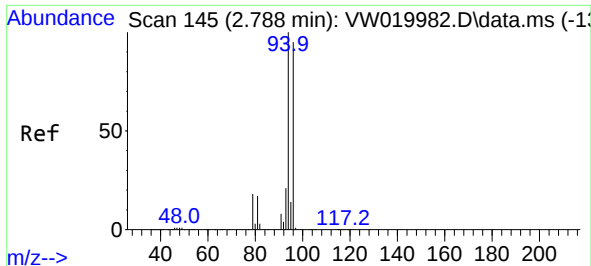
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#4
Vinyl Chloride
Concen: 19.679 ug/l
RT: 2.373 min Scan# 77
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion: 62 Resp: 50844
Ion Ratio Lower Upper
62 100
64 33.1 25.3 37.9





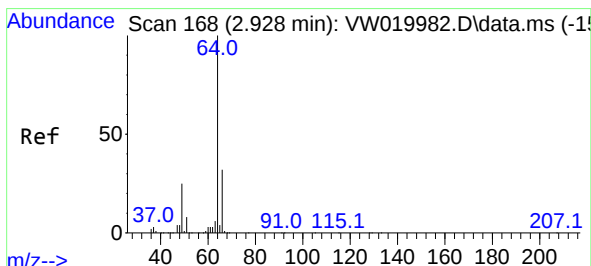
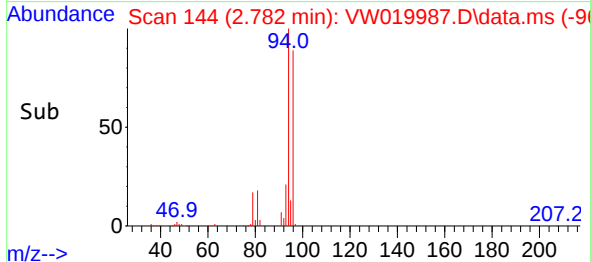
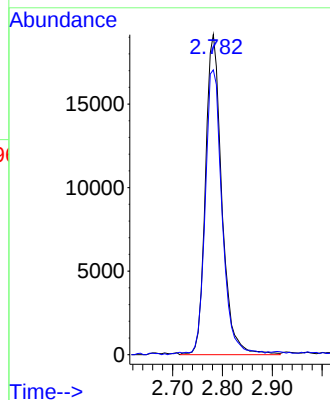
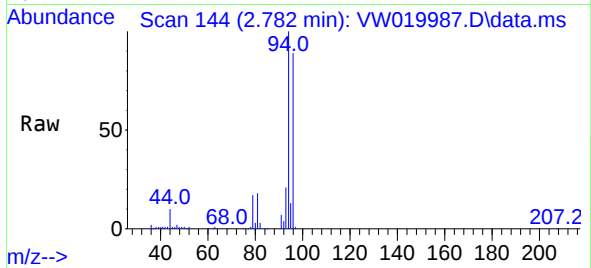
#5
Bromomethane
Concen: 20.891 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.006 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion: 94 Resp: 43761
Ion Ratio Lower Upper
94 100
96 88.3 75.7 113.5

Instrument :
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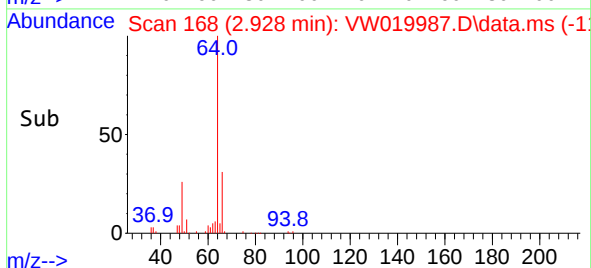
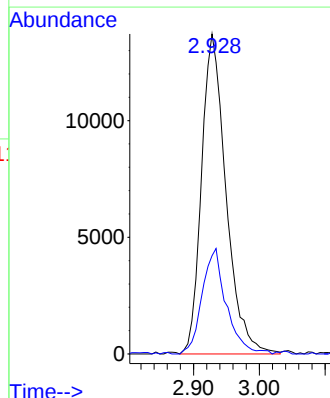
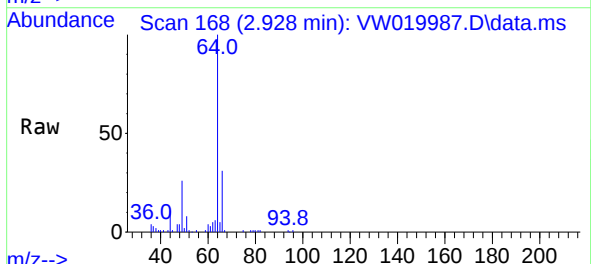
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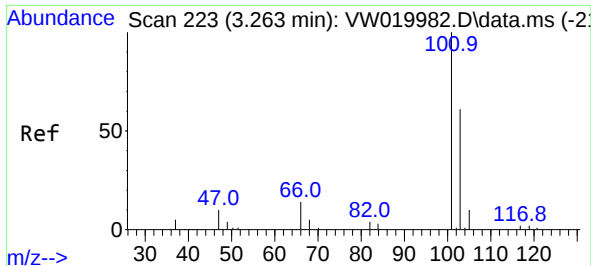
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#6
Chloroethane
Concen: 19.964 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion: 64 Resp: 35533
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.2





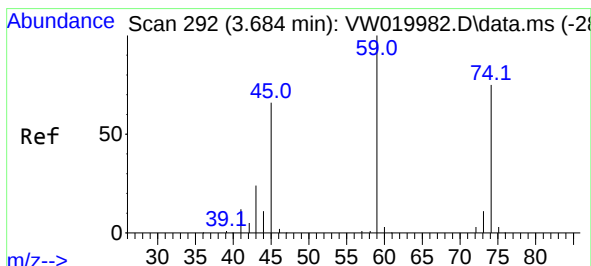
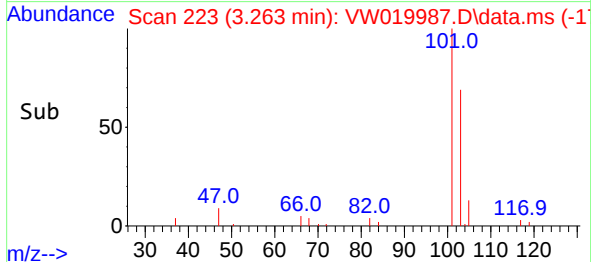
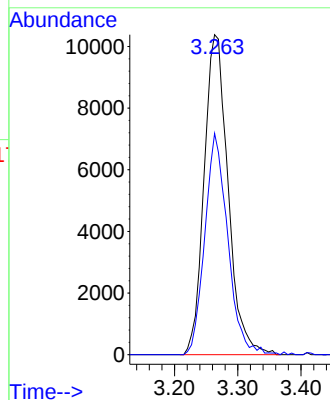
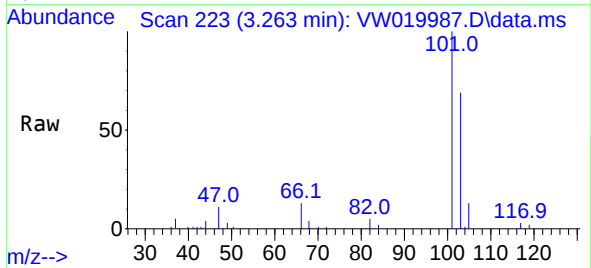
#7
 Trichlorofluoromethane
 Concen: 18.496 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VW019987.D
 Acq: 07 Sep 2021 17:19

Tgt Ion: 101 Resp: 27342
 Ion Ratio Lower Upper
 101 100
 103 69.1 48.8 73.2

Instrument :
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 ClientSampleId :
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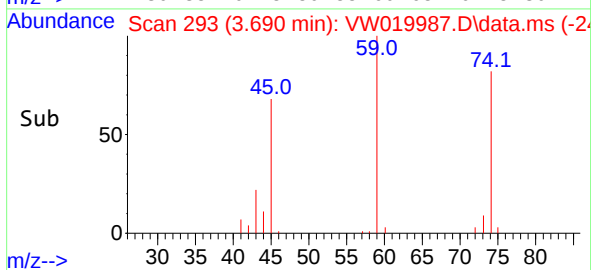
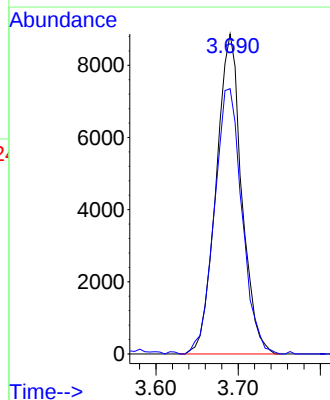
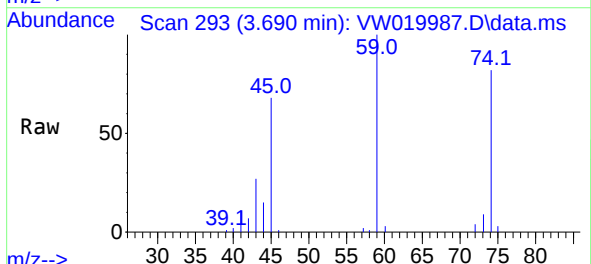
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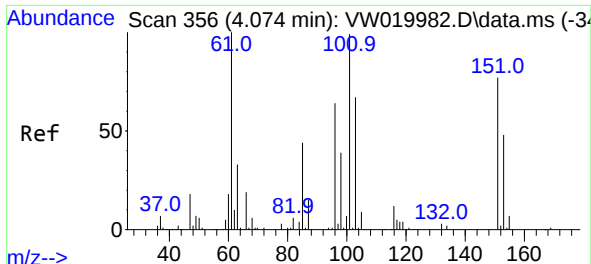
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#8
 Diethyl Ether
 Concen: 21.147 ug/l
 RT: 3.690 min Scan# 293
 Delta R.T. 0.006 min
 Lab File: VW019987.D
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Tgt Ion: 74 Resp: 19143
 Ion Ratio Lower Upper
 74 100
 45 89.7 44.5 133.7





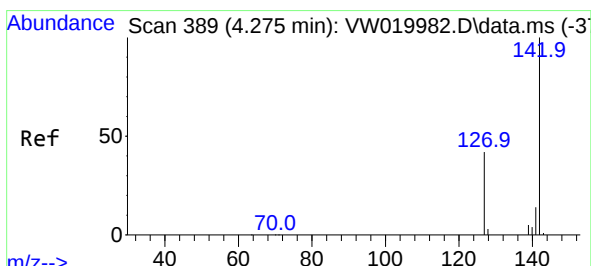
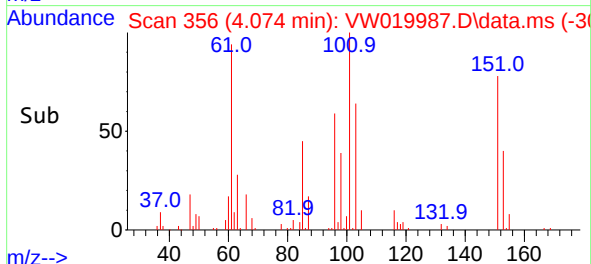
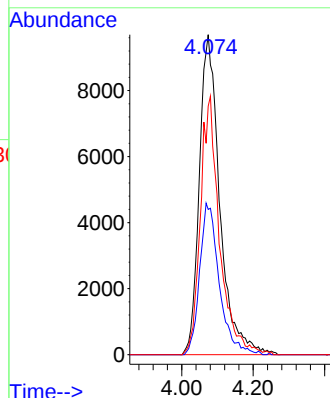
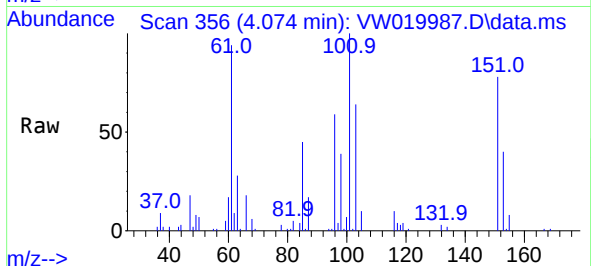
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.967 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion:	101	Resp:	38538
Ion	Ratio	Lower	Upper
101	100		
85	45.4	36.6	54.8
151	75.2	59.9	89.9

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

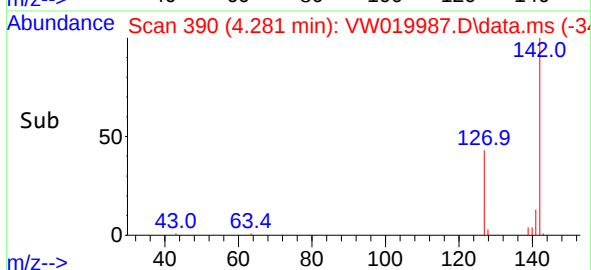
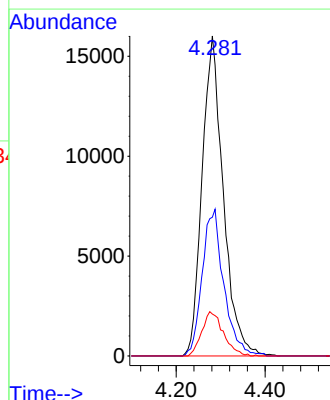
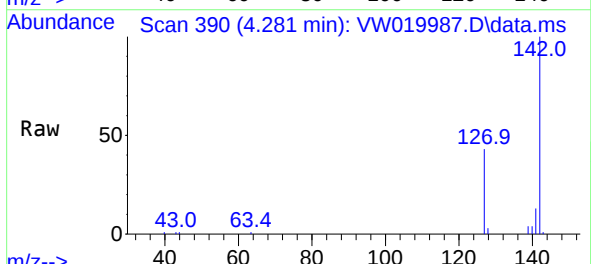
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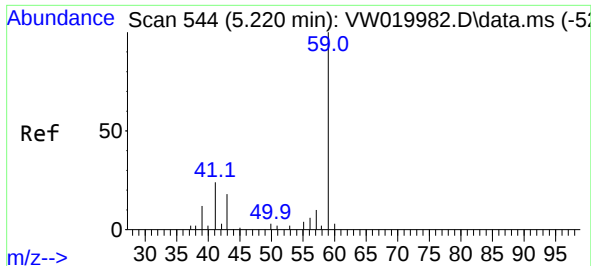
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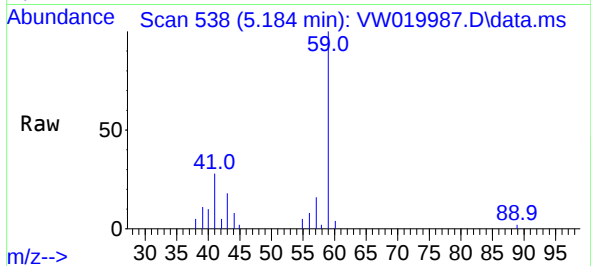
#10
Methyl Iodide
Concen: 20.097 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion:	142	Resp:	53124
Ion	Ratio	Lower	Upper
142	100		
127	46.8	36.4	54.6
141	14.1	11.8	17.8

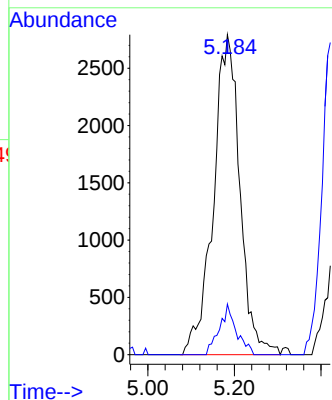




#11
Tert butyl alcohol
Concen: 121.517 ug/l
RT: 5.184 min Scan# 538
Delta R.T. -0.036 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



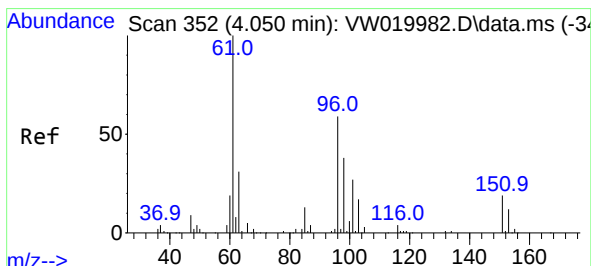
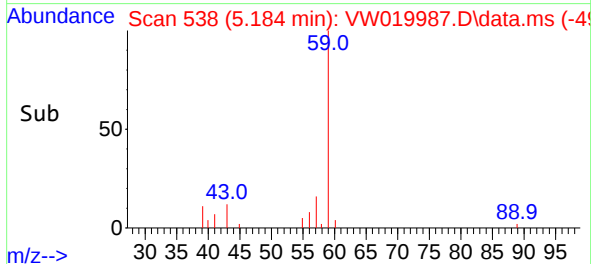
Tgt Ion: 59 Resp: 11902
Ion Ratio Lower Upper
59 100
57 10.1 8.4 12.6



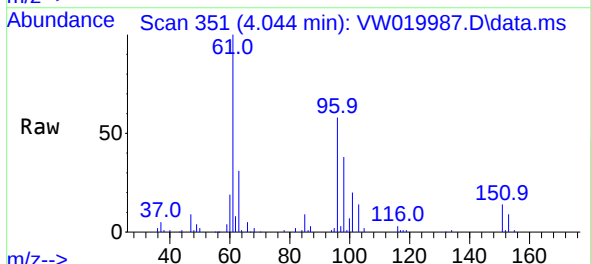
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

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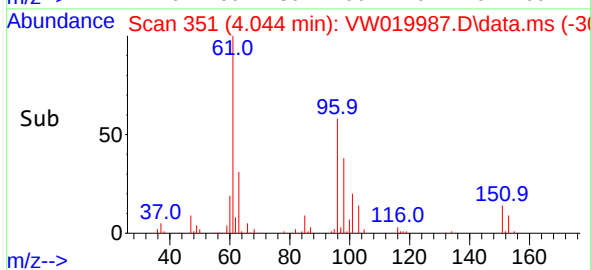
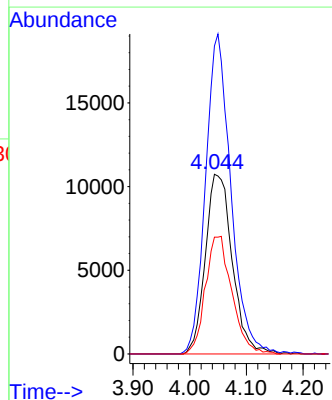
MMDadoda
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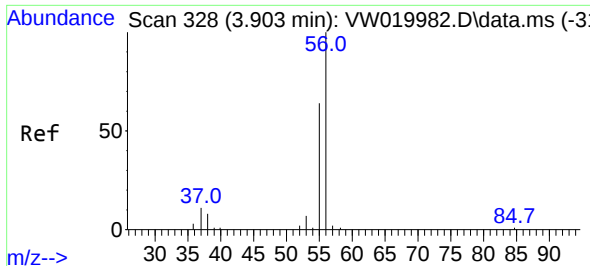


#12
1,1-Dichloroethene
Concen: 19.469 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



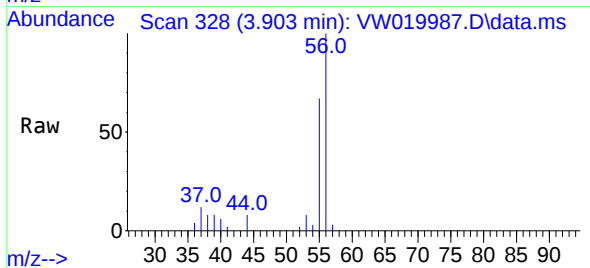
Tgt Ion: 96 Resp: 35410
Ion Ratio Lower Upper
96 100
61 171.4 136.0 204.0
98 65.0 51.5 77.3



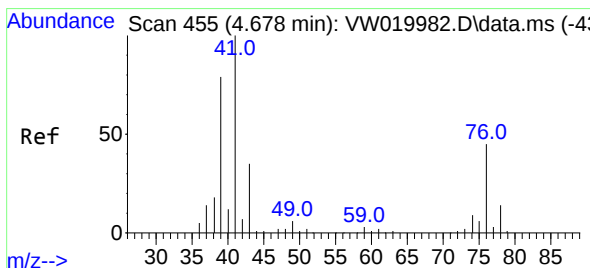
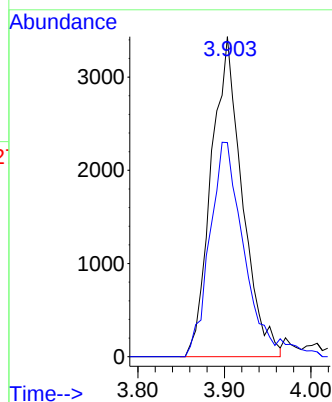
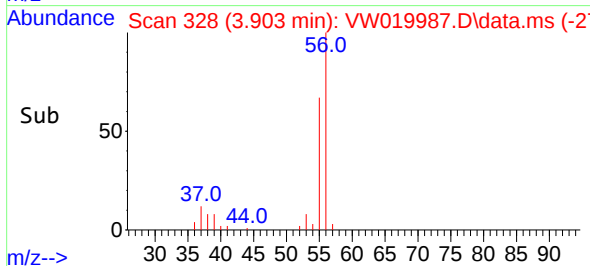


#13
Acrolein
Concen: 114.266 ug/l
RT: 3.903 min Scan# 328
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

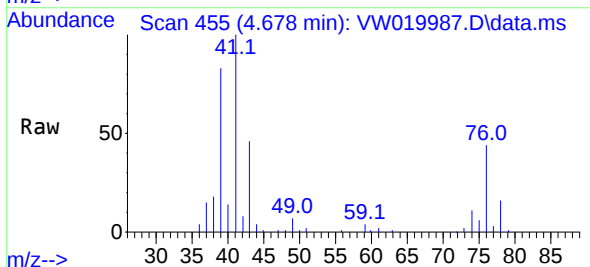
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01



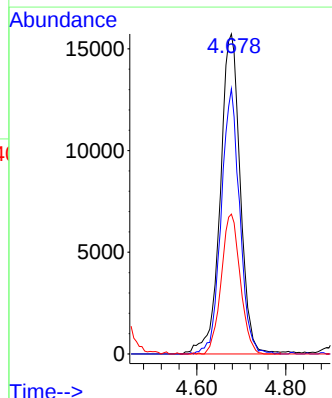
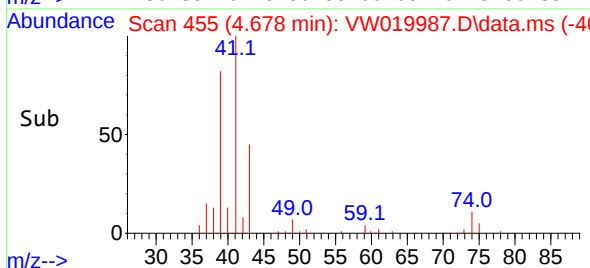
Tgt Ion: 56 Resp: 8528
Ion Ratio Lower Upper
56 100
55 75.5 56.2 84.2

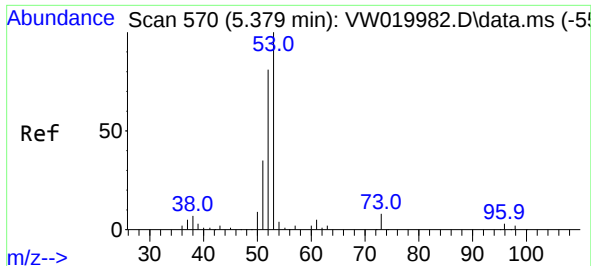


#14
Allyl chloride
Concen: 19.769 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



Tgt Ion: 41 Resp: 48901
Ion Ratio Lower Upper
41 100
39 76.7 62.5 93.7
76 41.5 33.8 50.8





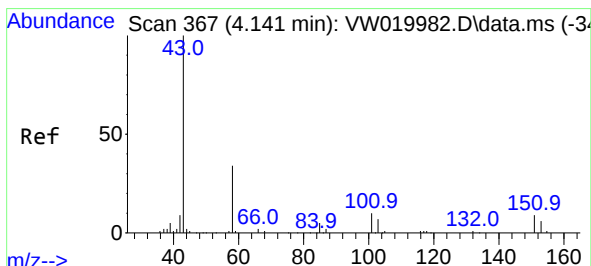
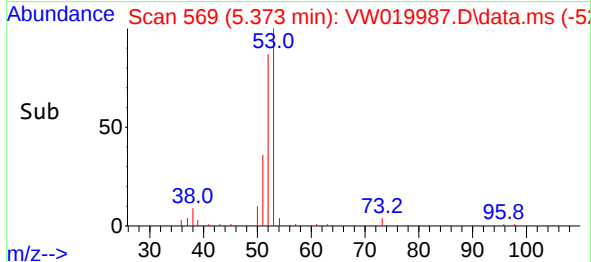
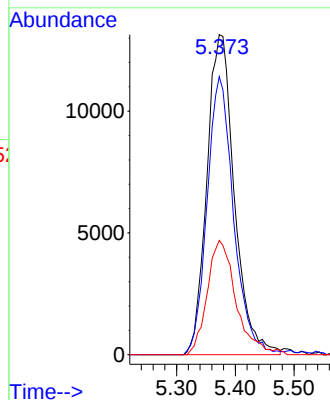
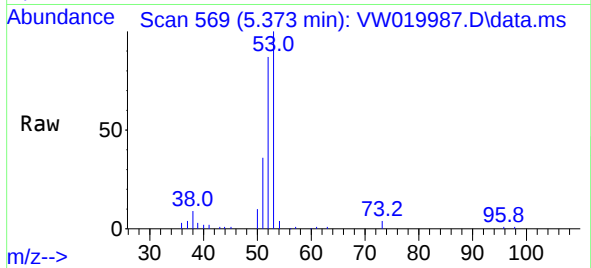
#15
Acrylonitrile
Concen: 113.279 ug/l
RT: 5.373 min Scan# 569
Delta R.T. -0.006 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion:	53	Resp:	42730
Ion	Ratio	Lower	Upper
53	100		
52	83.8	65.9	98.9
51	37.5	29.8	44.8

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

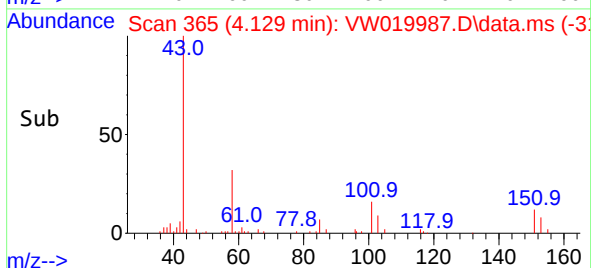
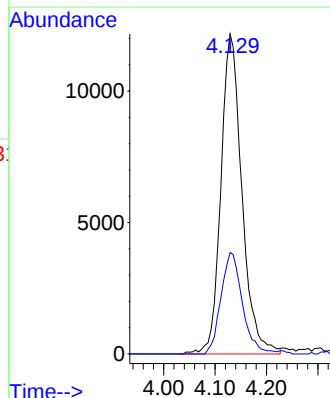
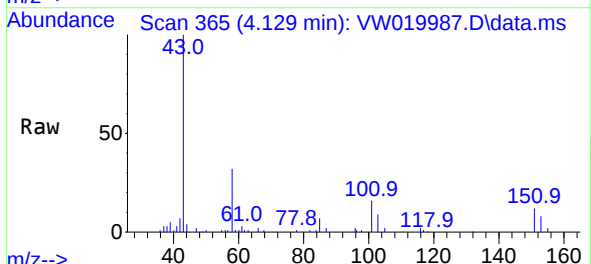
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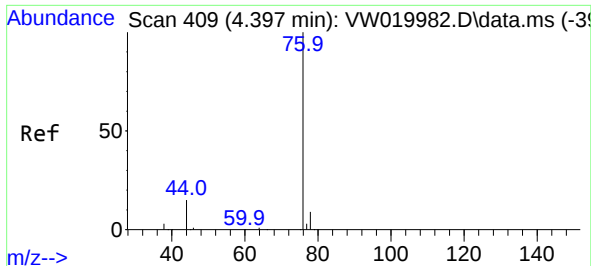
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#16
Acetone
Concen: 105.145 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion:	43	Resp:	34558
Ion	Ratio	Lower	Upper
43	100		
58	31.7	27.2	40.8





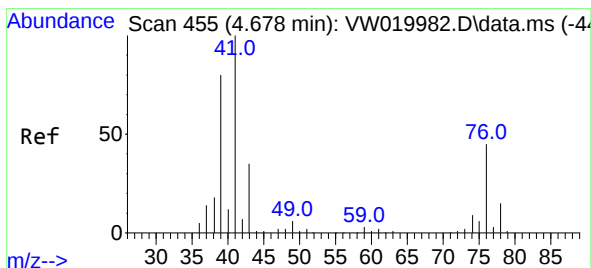
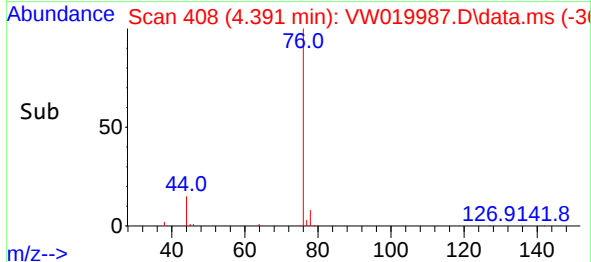
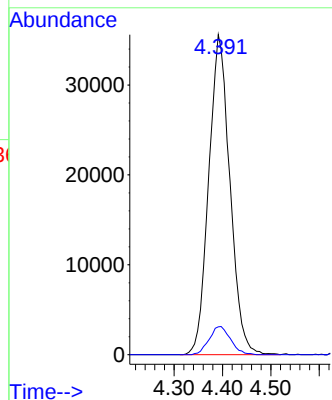
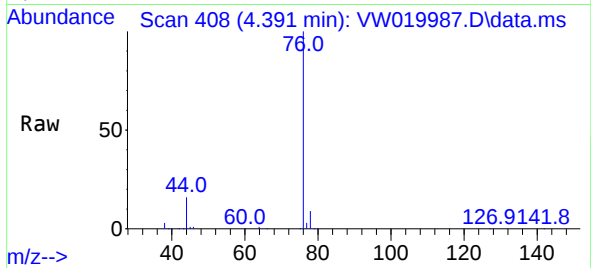
#17
Carbon Disulfide
Concen: 19.573 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion: 76 Resp: 108328
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

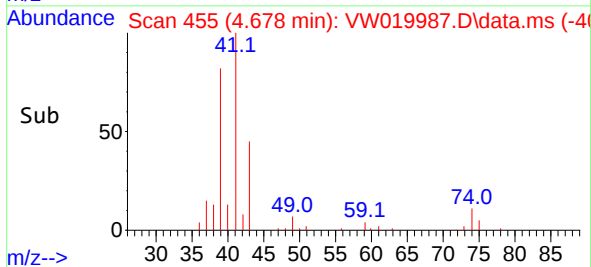
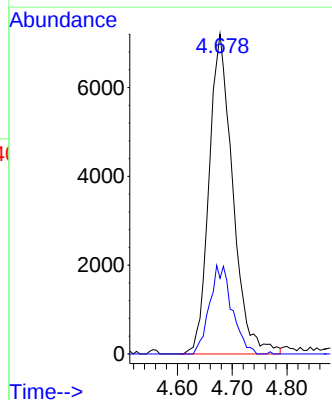
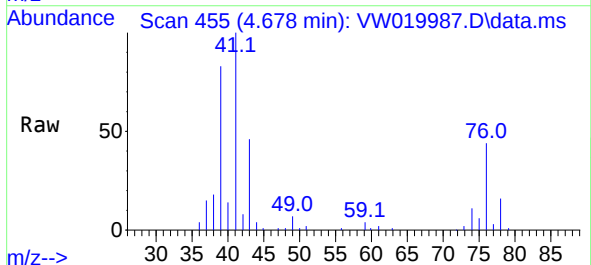
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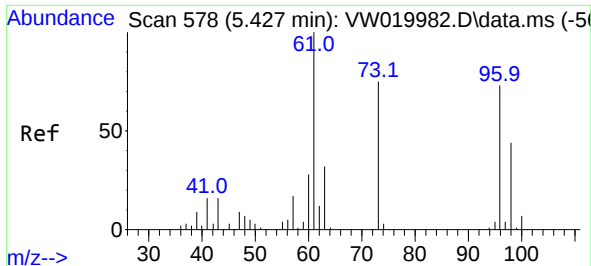
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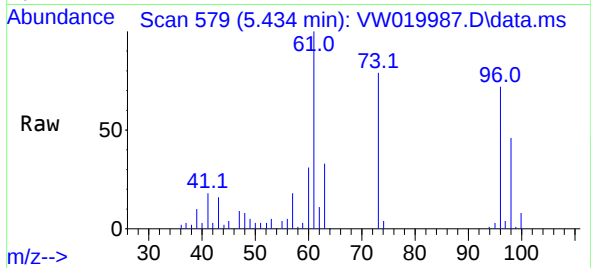
#18
Methyl Acetate
Concen: 23.172 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion: 43 Resp: 21621
Ion Ratio Lower Upper
43 100
74 26.3 21.0 31.6

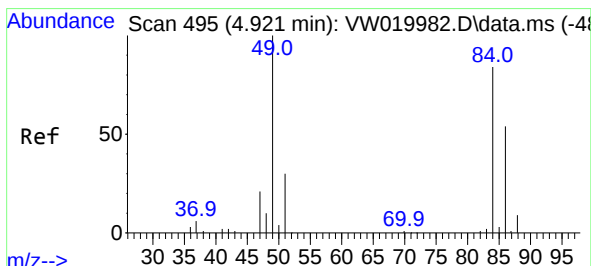
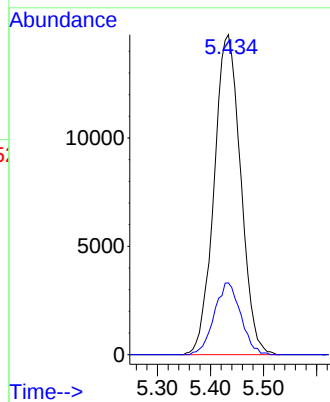
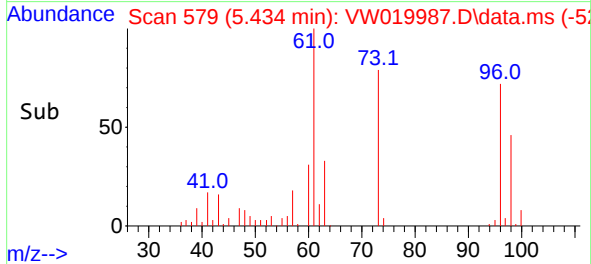




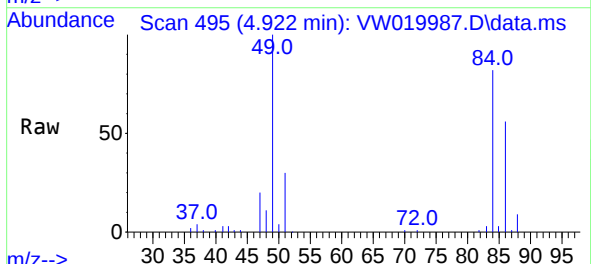
#19
Methyl tert-butyl Ether
Concen: 21.434 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



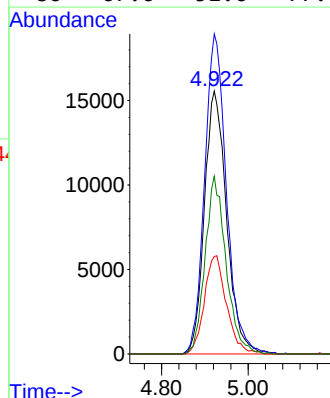
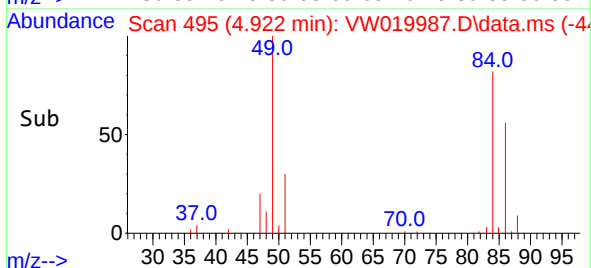
Tgt Ion: 73 Resp: 51433
Ion Ratio Lower Upper
73 100
57 22.4 17.7 26.5



#20
Methylene Chloride
Concen: 24.611 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.001 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



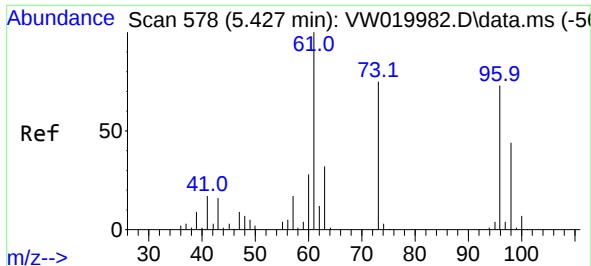
Tgt Ion: 84 Resp: 55539
Ion Ratio Lower Upper
84 100
49 121.7 95.4 143.0
51 37.0 28.9 43.3
86 67.6 51.6 77.4



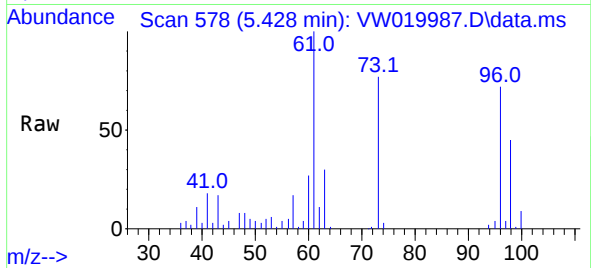
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

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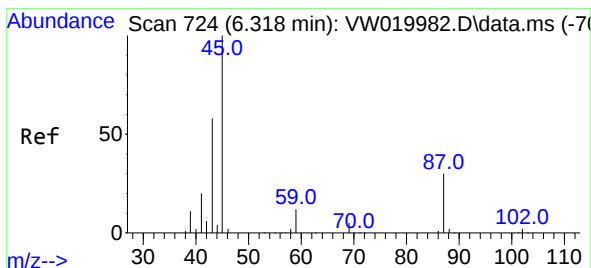
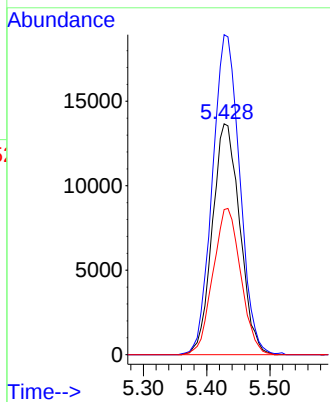
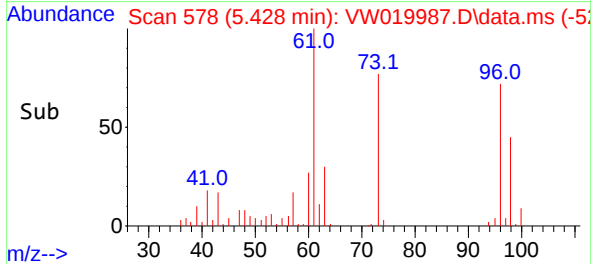


#21
trans-1,2-Dichloroethene
Concen: 19.923 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

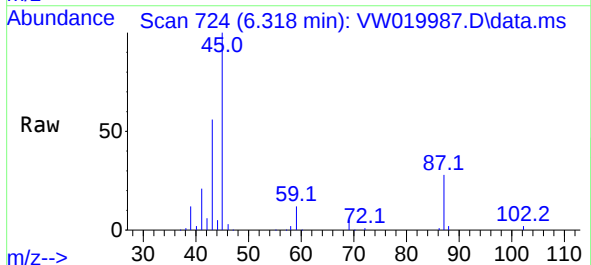


Tgt Ion: 96 Resp: 41156

Ion	Ratio	Lower	Upper
96	100		
61	138.6	109.3	163.9
98	62.8	48.3	72.5

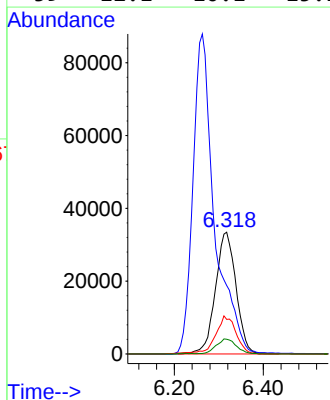
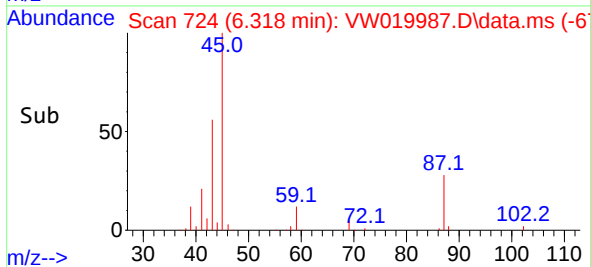


#22
Diisopropyl ether
Concen: 20.524 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



Tgt Ion: 45 Resp: 107577

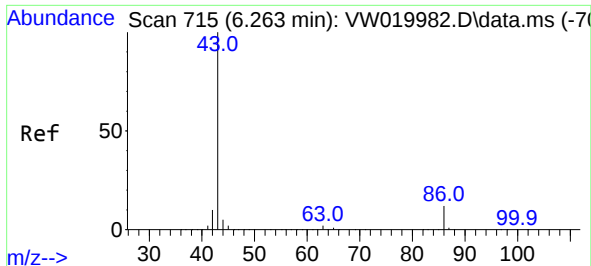
Ion	Ratio	Lower	Upper
45	100		
43	55.4	46.8	70.2
87	28.3	24.3	36.5
59	12.1	10.1	15.1



Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

Manual Integrations
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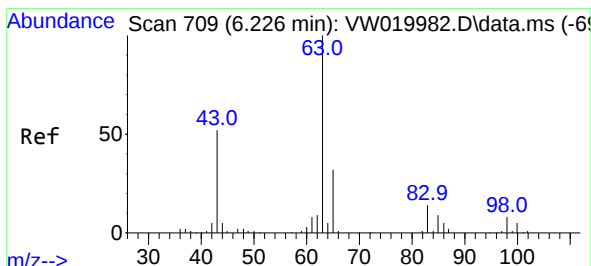
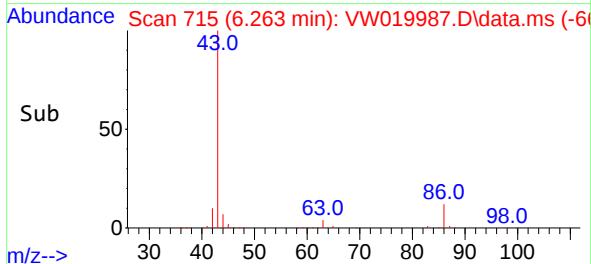
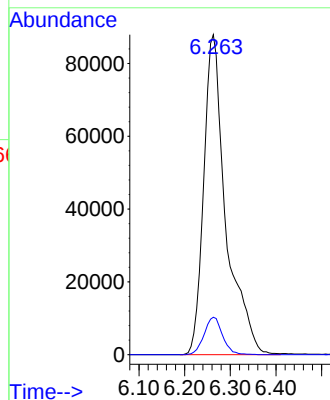
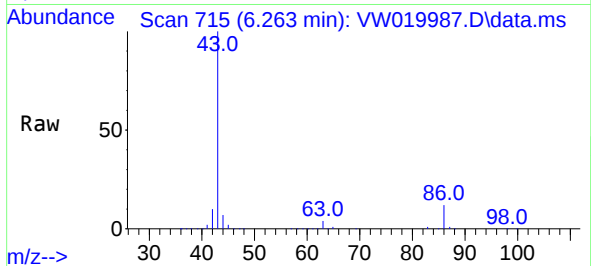
#23
 Vinyl Acetate
 Concen: 103.199 ug/l
 RT: 6.263 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW019987.D
 Acq: 07 Sep 2021 17:19

Tgt Ion: 43 Resp: 296104
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.3 13.9

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0907SBS01

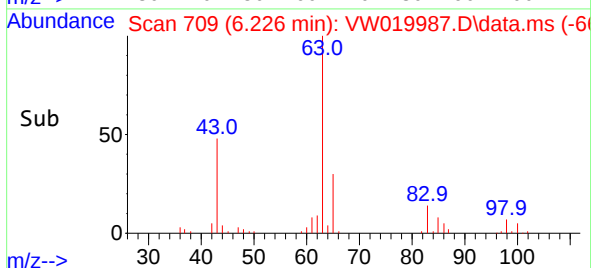
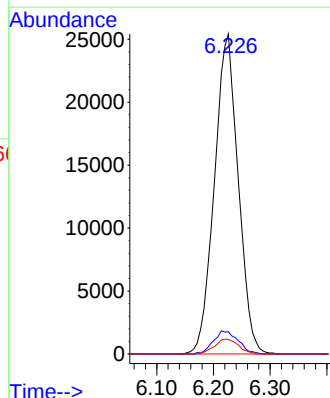
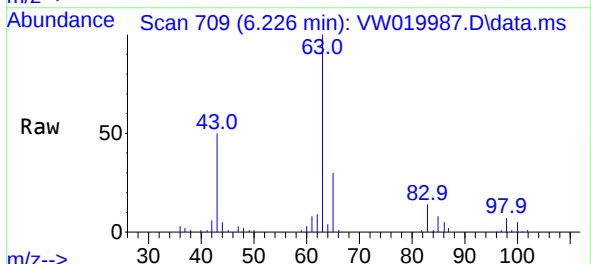
Manual Integrations
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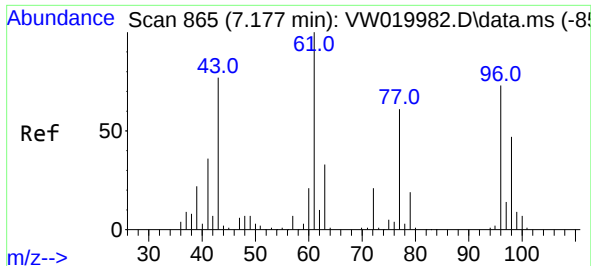
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#24
 1,1-Dichloroethane
 Concen: 19.961 ug/l
 RT: 6.226 min Scan# 709
 Delta R.T. 0.000 min
 Lab File: VW019987.D
 Acq: 07 Sep 2021 17:19

Tgt Ion: 63 Resp: 74091
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.4
 100 4.5 2.5 7.4





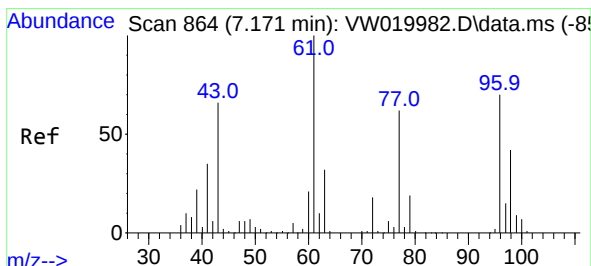
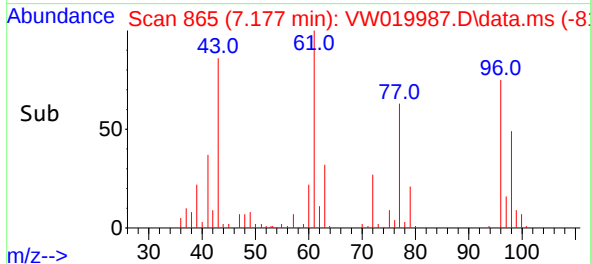
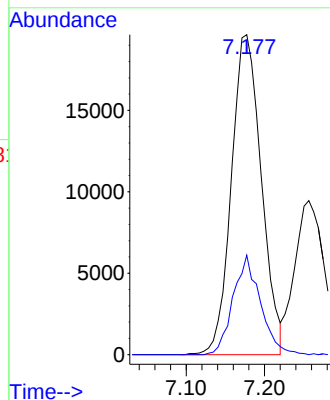
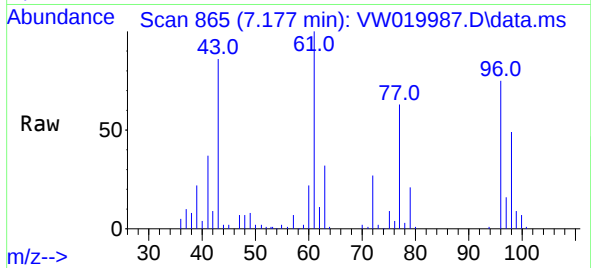
#25
2-Butanone
Concen: 110.849 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion: 43 Resp: 52233
Ion Ratio Lower Upper
43 100
72 31.1 21.9 32.9

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

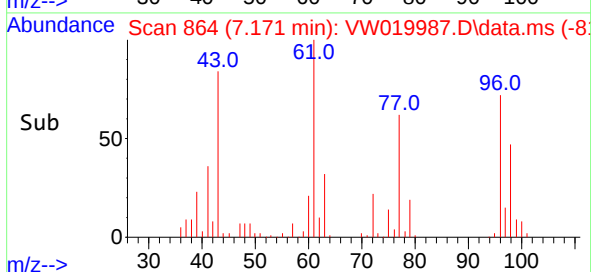
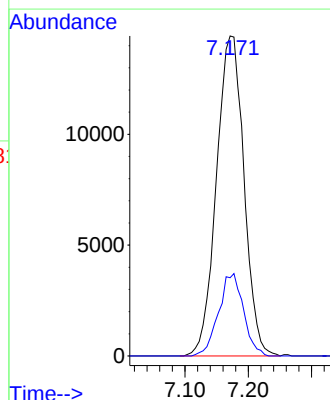
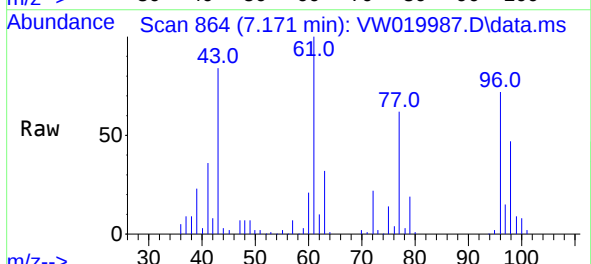
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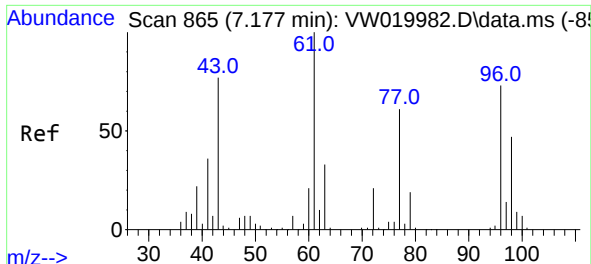
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#26
2,2-Dichloropropane
Concen: 19.422 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion: 77 Resp: 43592
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.088 ug/l
 RT: 7.177 min Scan# 865
 Delta R.T. 0.000 min
 Lab File: VW019987.D
 Acq: 07 Sep 2021 17:19

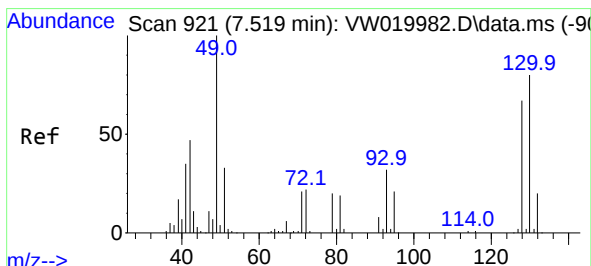
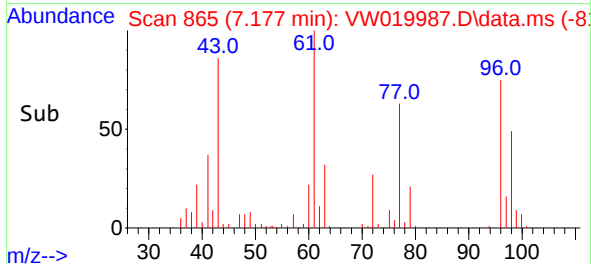
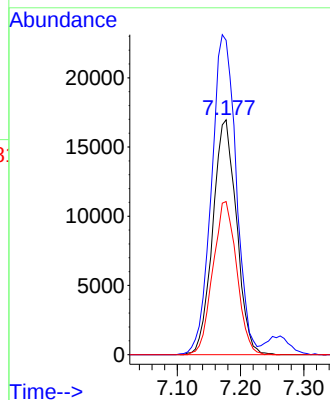
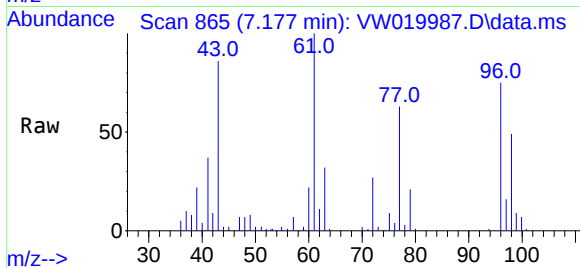
Tgt Ion: 96 Resp: 44316

Ion	Ratio	Lower	Upper
96	100		
61	141.3	0.0	282.6
98	65.3	0.0	127.6

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0907SBS01

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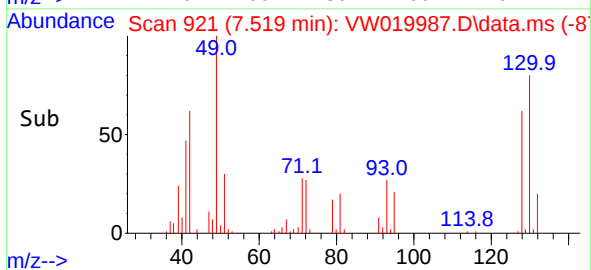
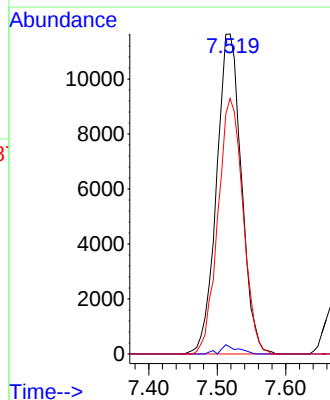
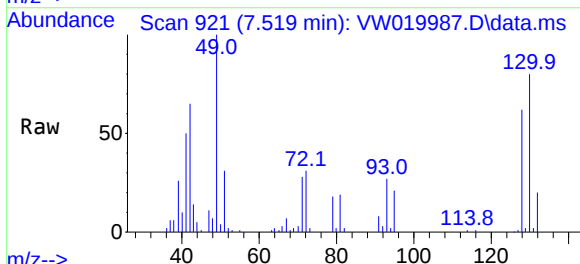
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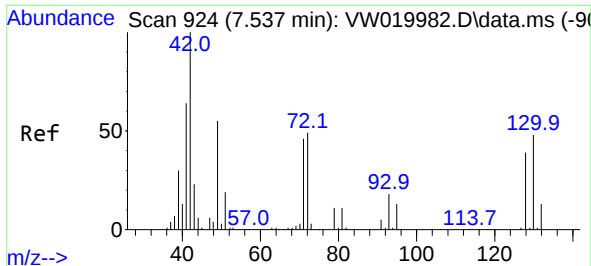


#28
 Bromochloromethane
 Concen: 19.868 ug/l
 RT: 7.519 min Scan# 921
 Delta R.T. 0.000 min
 Lab File: VW019987.D
 Acq: 07 Sep 2021 17:19

Tgt Ion: 49 Resp: 29270

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.2
130	80.2	62.6	93.8





#29
Tetrahydrofuran
Concen: 117.537 ug/l
RT: 7.537 min Scan# 924
Delta R.T. -0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

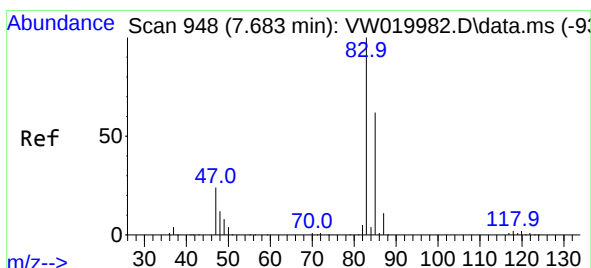
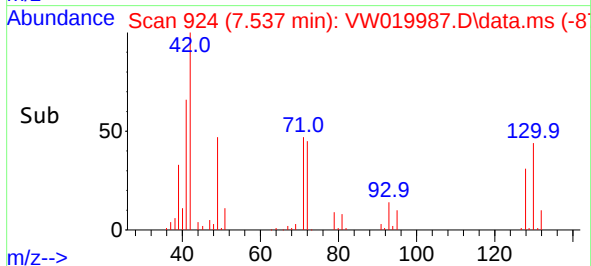
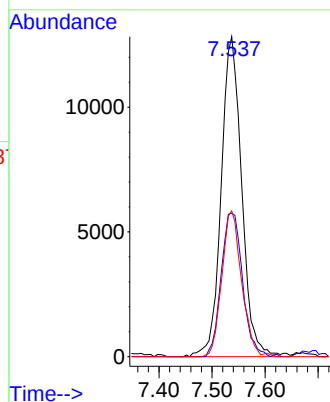
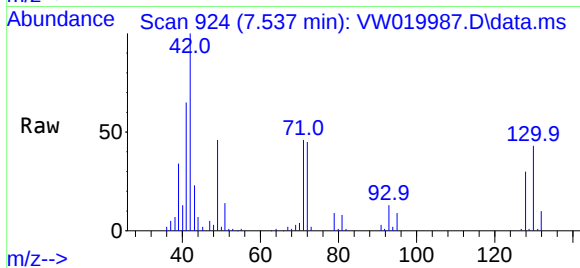
Tgt Ion: 42 Resp: 34457

Ion	Ratio	Lower	Upper
42	100		
72	46.7	38.4	57.6
71	43.7	35.4	53.2

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

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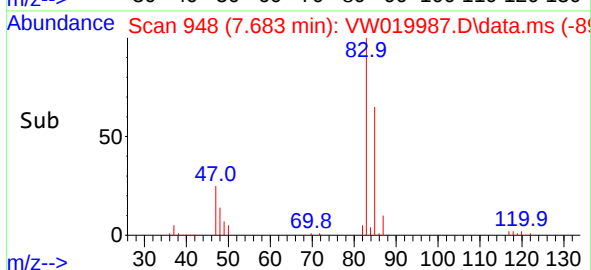
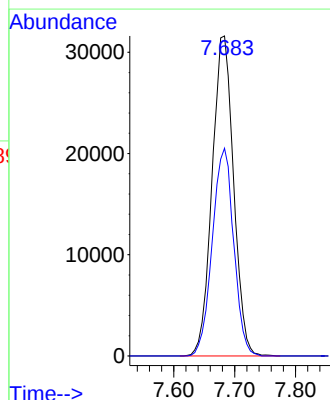
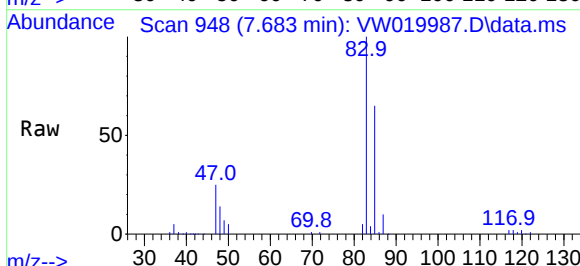
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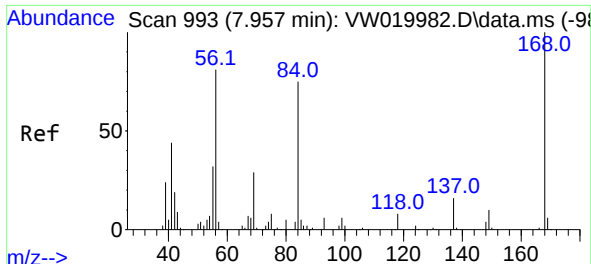


#30
Chloroform
Concen: 19.795 ug/l
RT: 7.683 min Scan# 948
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

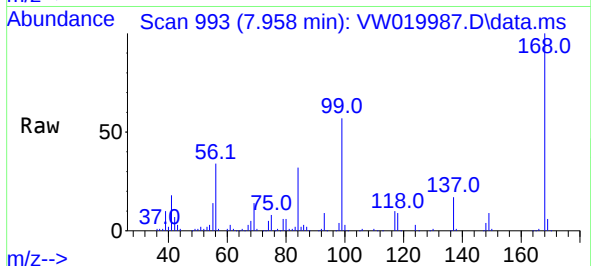
Tgt Ion: 83 Resp: 77421

Ion	Ratio	Lower	Upper
83	100		
85	64.9	49.8	74.8

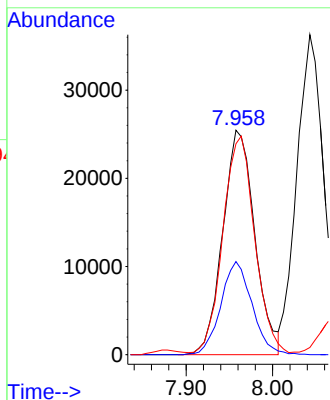
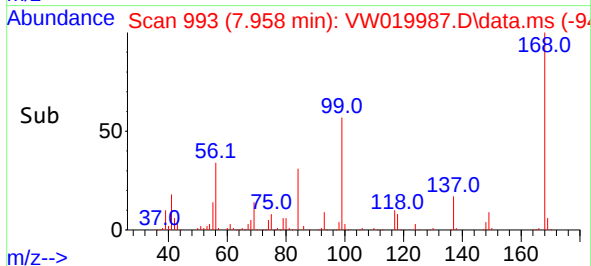




#31
Cyclohexane
Concen: 19.647 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



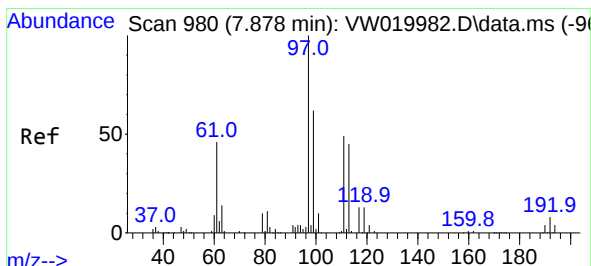
Tgt Ion: 56 Resp: 65541
Ion Ratio Lower Upper
56 100
69 41.5 28.6 42.8
84 92.5 74.5 111.7



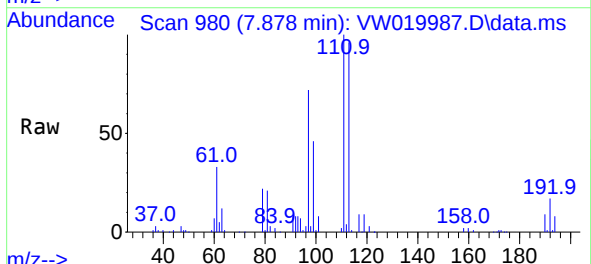
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

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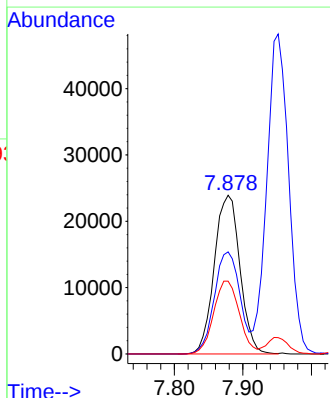
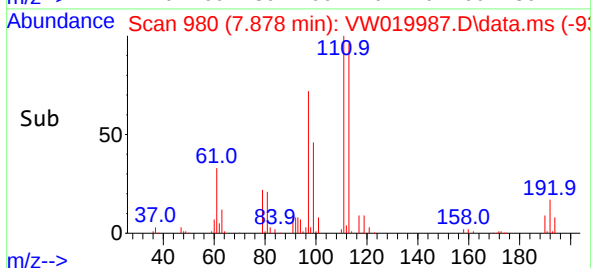
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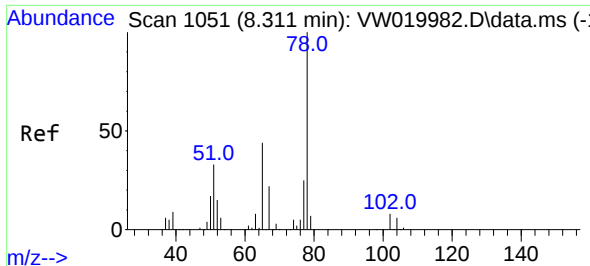


#32
1,1,1-Trichloroethane
Concen: 19.643 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



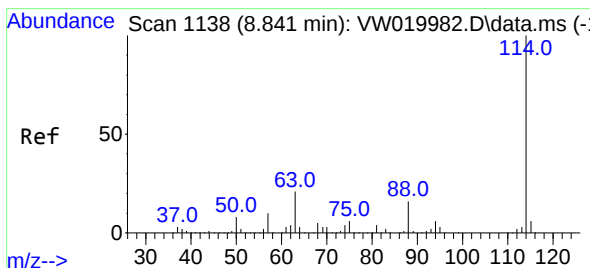
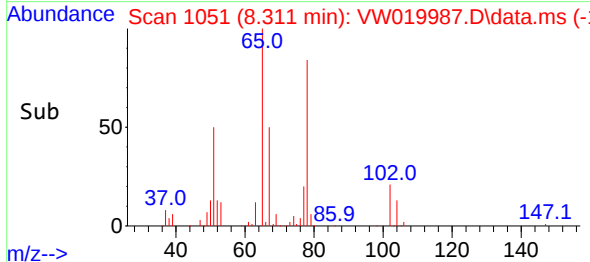
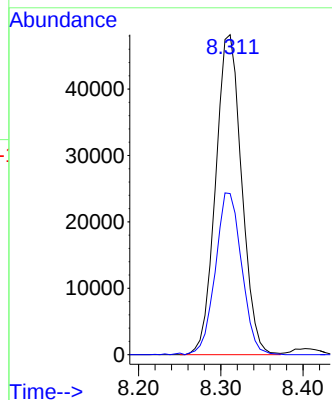
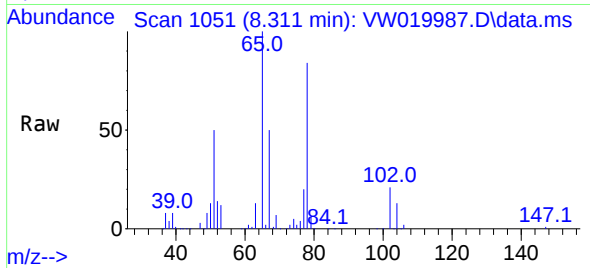
Tgt Ion: 97 Resp: 62166
Ion Ratio Lower Upper
97 100
99 63.8 50.9 76.3
61 46.0 36.1 54.1





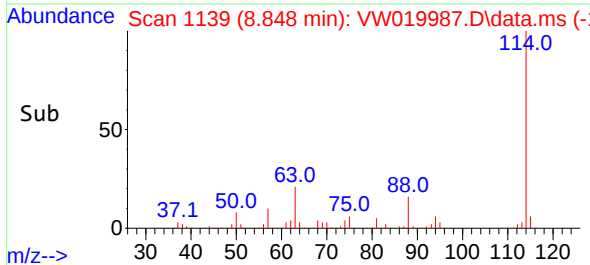
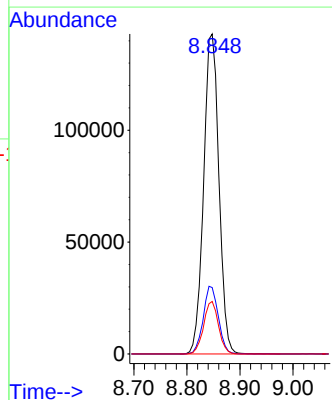
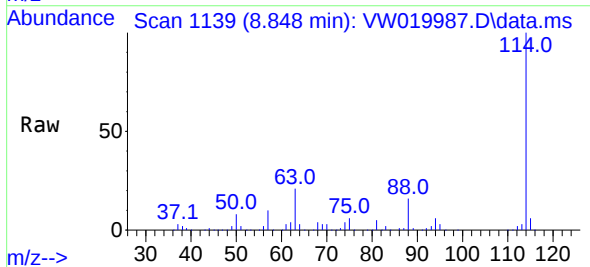
#33
1,2-Dichloroethane-d4
Concen: 51.861 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion: 65 Resp: 106124
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.007 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

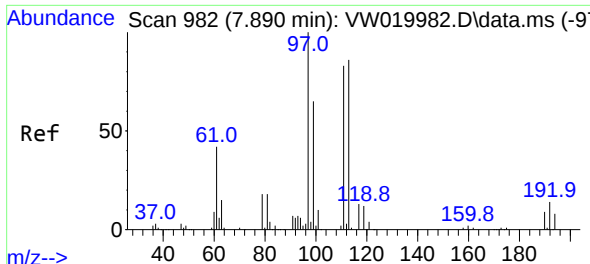
Tgt Ion: 114 Resp: 285643
Ion Ratio Lower Upper
114 100
63 20.8 0.0 41.6
88 16.4 0.0 31.8



Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

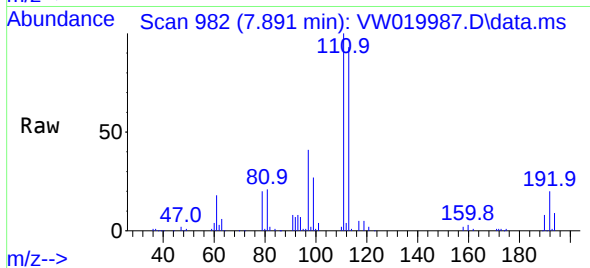
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#35
Dibromofluoromethane
Concen: 50.089 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

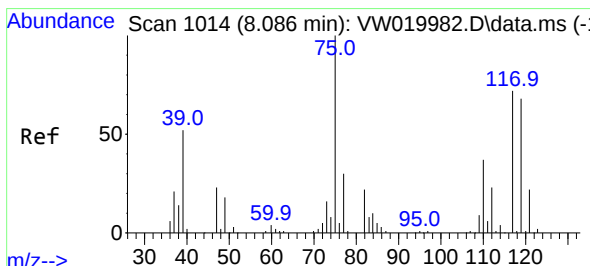
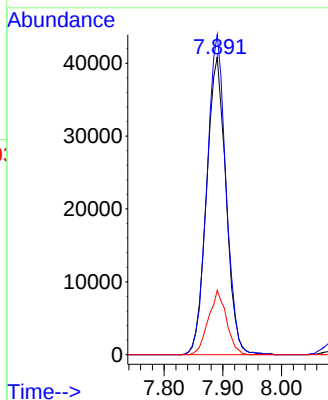
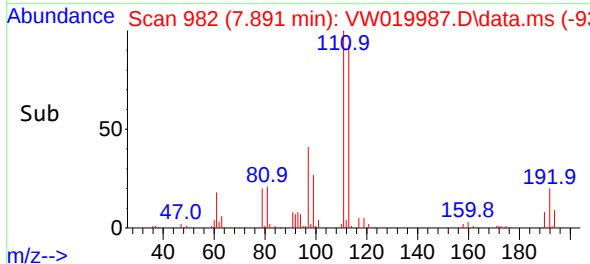
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01



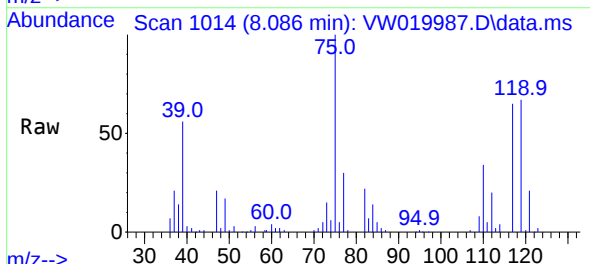
Tgt Ion:113 Resp: 93958
Ion Ratio Lower Upper
113 100
111 105.1 81.6 122.4
192 20.0 14.6 22.0

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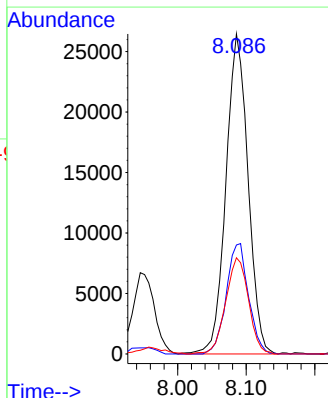
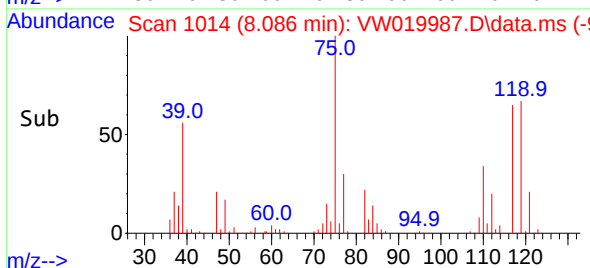
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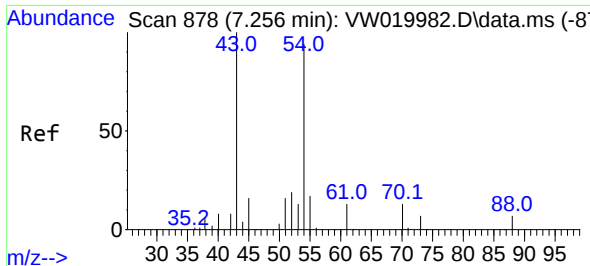


#36
1,1-Dichloropropene
Concen: 19.696 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

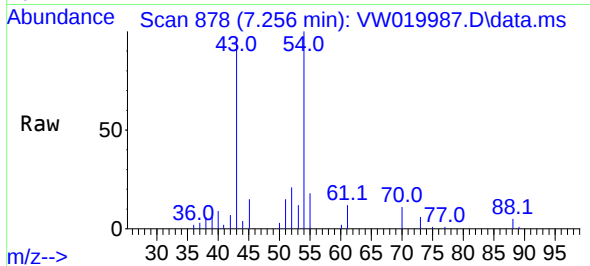


Tgt Ion: 75 Resp: 59183
Ion Ratio Lower Upper
75 100
110 34.7 17.4 52.3
77 31.0 24.8 37.2

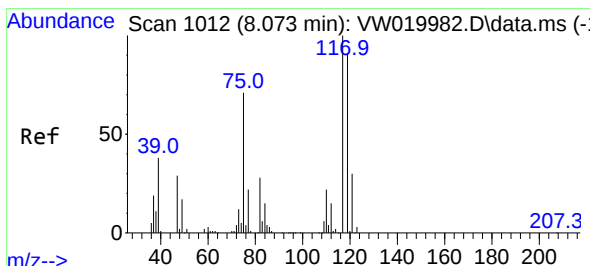
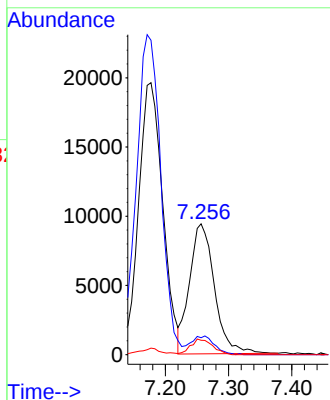
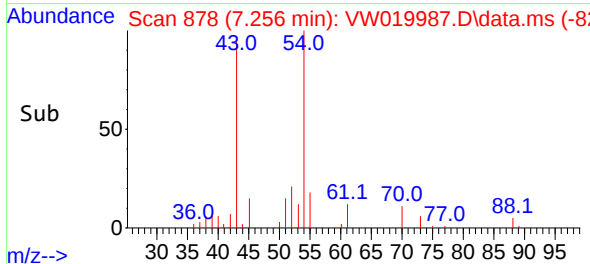




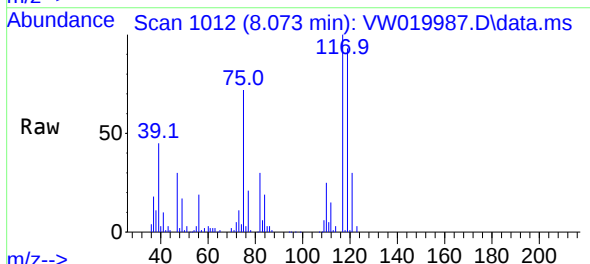
#37
Ethyl Acetate
Concen: 23.307 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



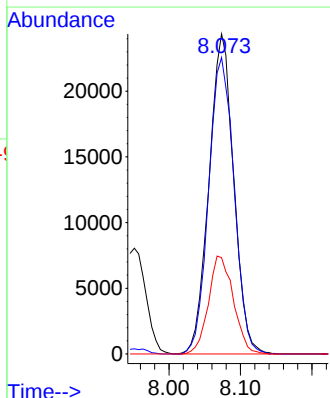
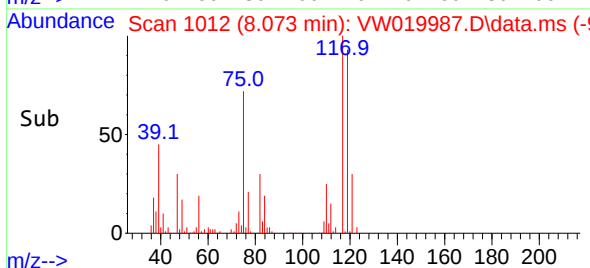
Tgt Ion:	43	Resp:	25749
Ion Ratio	Lower	Upper	
43	100		
61	13.0	11.7	17.5
70	10.5	9.3	13.9



#38
Carbon Tetrachloride
Concen: 19.062 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



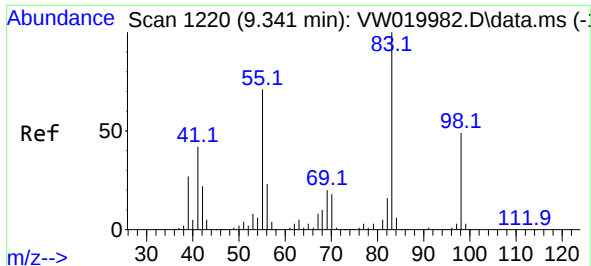
Tgt Ion:	117	Resp:	58405
Ion Ratio	Lower	Upper	
117	100		
119	92.6	73.0	109.4
121	30.1	23.9	35.9



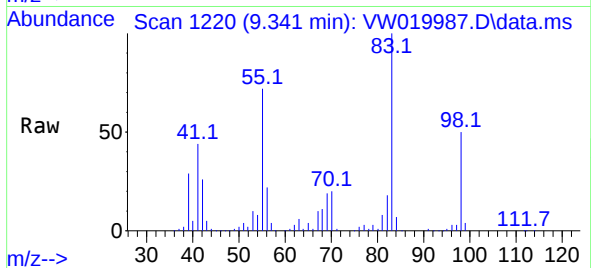
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

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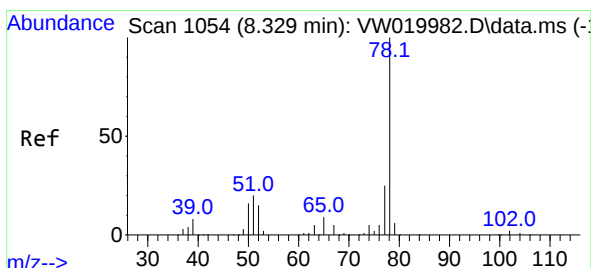
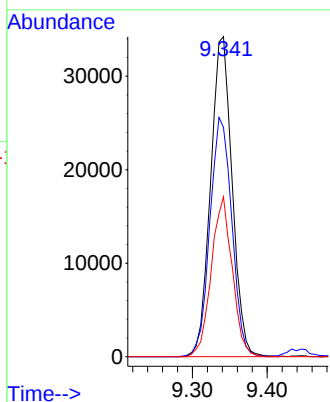
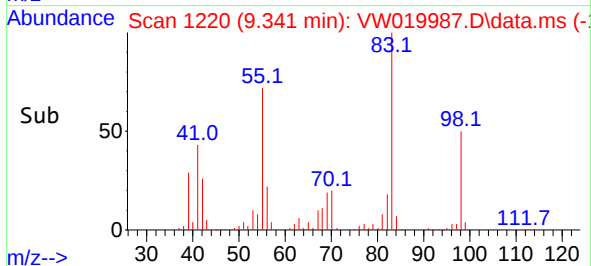
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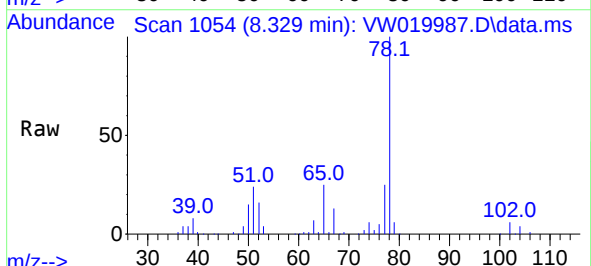
#39
Methylcyclohexane
Concen: 19.725 ug/l
RT: 9.341 min Scan# 1220
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



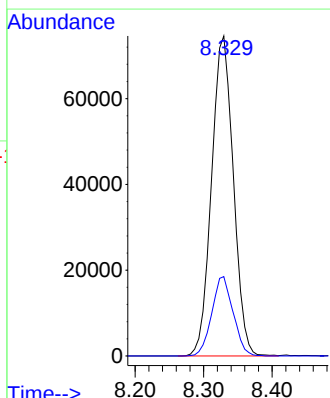
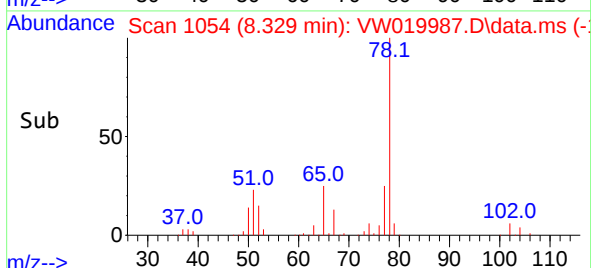
Tgt Ion: 83 Resp: 68690
Ion Ratio Lower Upper
83 100
55 71.7 56.9 85.3
98 50.0 39.0 58.4



#40
Benzene
Concen: 19.894 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



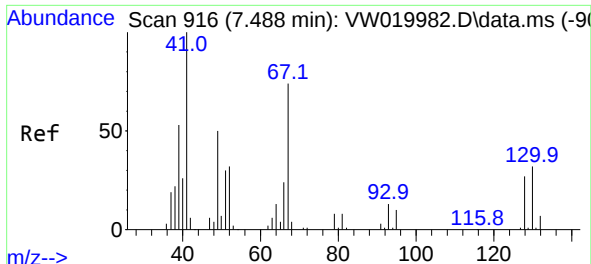
Tgt Ion: 78 Resp: 164668
Ion Ratio Lower Upper
78 100
77 24.8 19.7 29.5



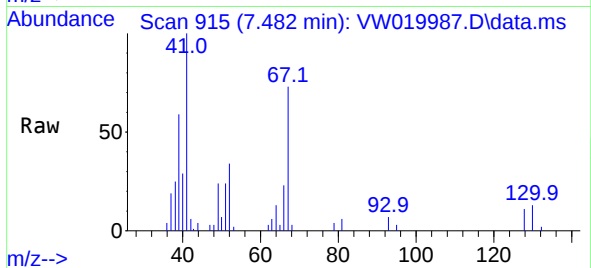
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

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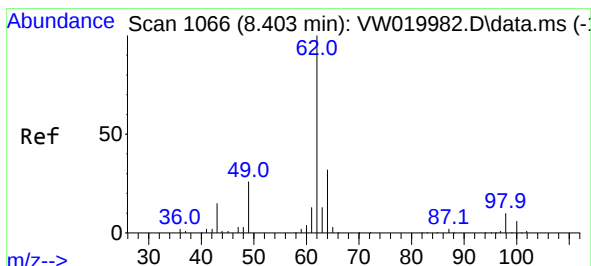
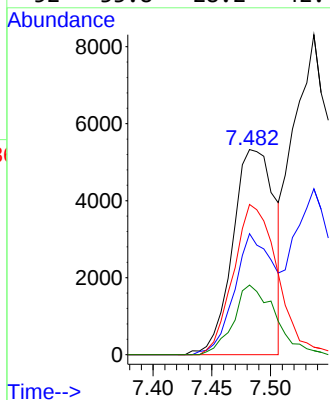
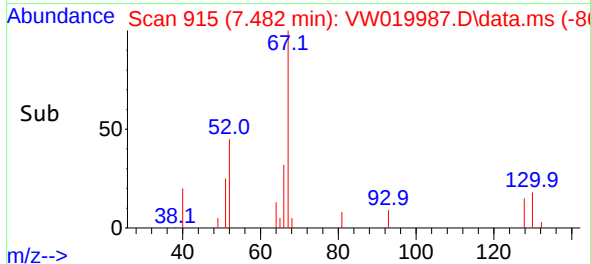
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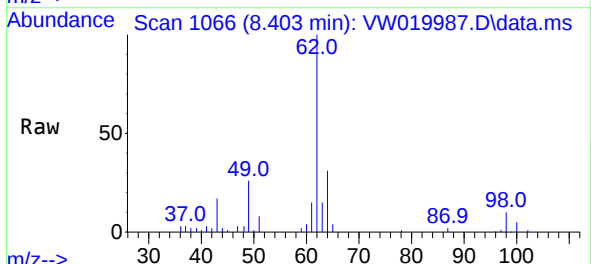
#41
Methacrylonitrile
Concen: 21.693 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.006 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



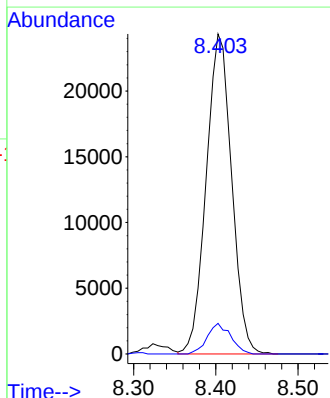
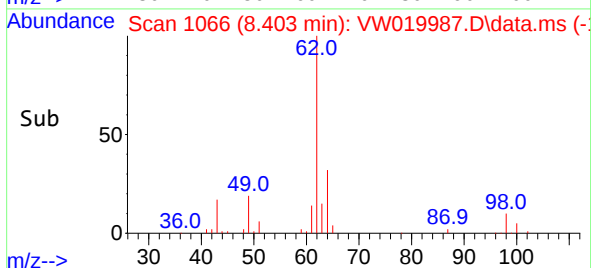
Tgt Ion:	41	Resp:	13266
Ion	Ratio	Lower	Upper
41	100		
39	54.5	45.2	67.8
67	76.9	65.3	97.9
52	33.8	28.2	42.4



#42
1,2-Dichloroethane
Concen: 20.603 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



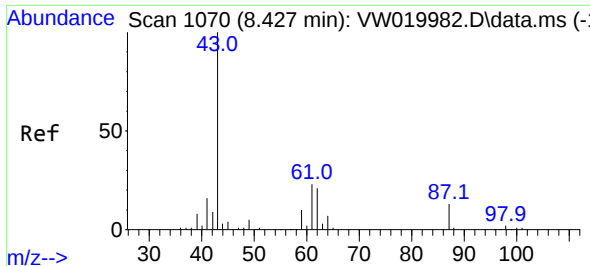
Tgt Ion:	62	Resp:	52364
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.6



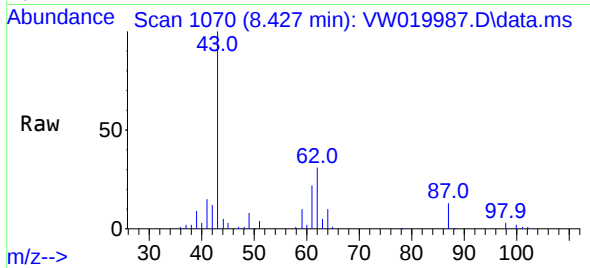
Instrument :
MSVOA_W
ClientSampled :
VW0907SBS01

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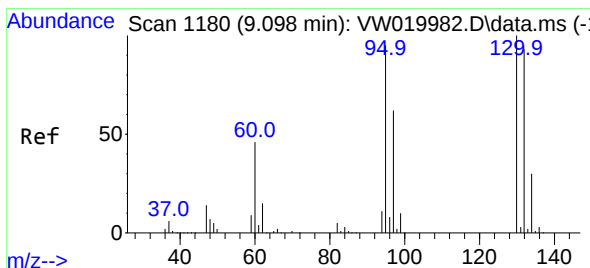
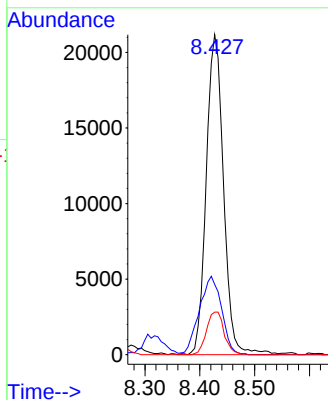
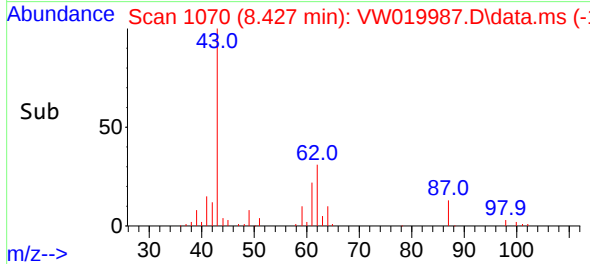


#43
Isopropyl Acetate
Concen: 22.092 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

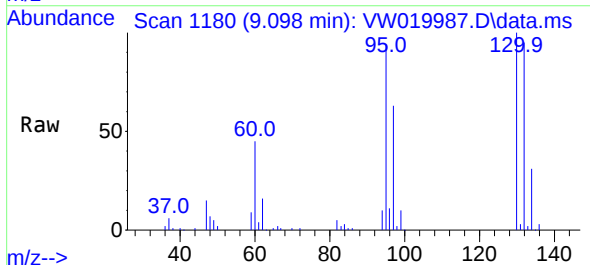


Tgt Ion: 43 Resp: 46321

Ion	Ratio	Lower	Upper
43	100		
61	31.7	26.6	39.8
87	13.7	11.0	16.6

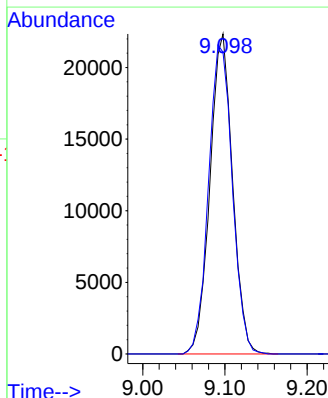
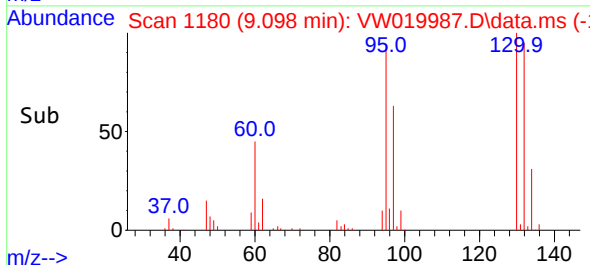


#44
Trichloroethene
Concen: 19.639 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



Tgt Ion: 130 Resp: 42652

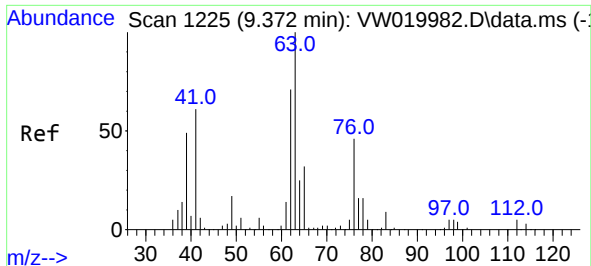
Ion	Ratio	Lower	Upper
130	100		
95	94.3	0.0	190.0



Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

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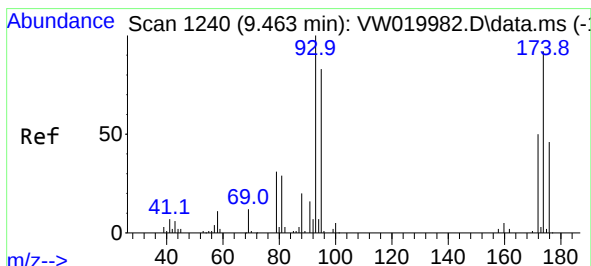
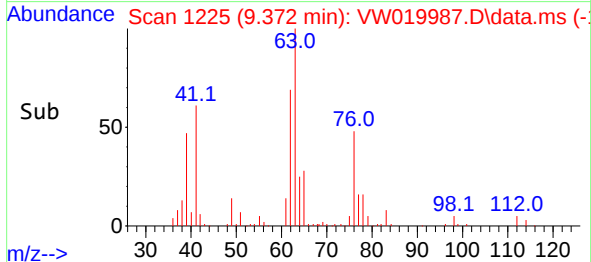
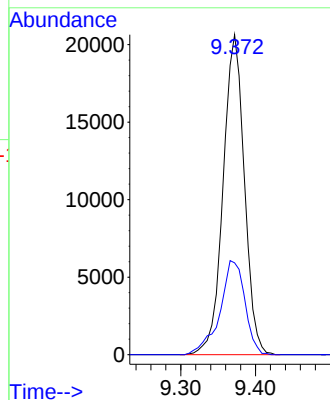
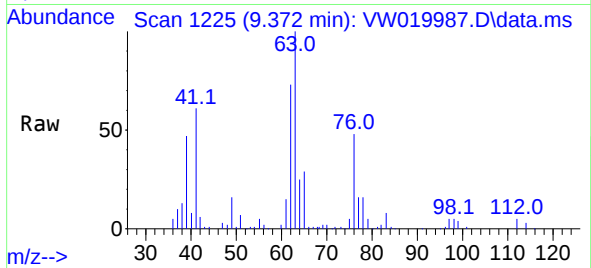
#45
1,2-Dichloropropane
Concen: 20.305 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion: 63 Resp: 40867
Ion Ratio Lower Upper
63 100
65 28.7 25.5 38.3

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

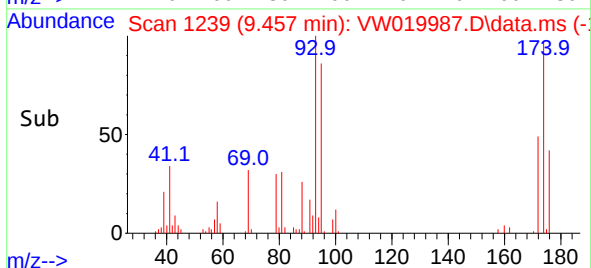
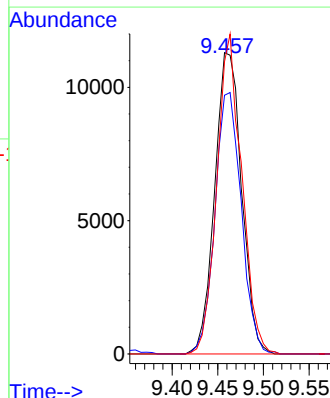
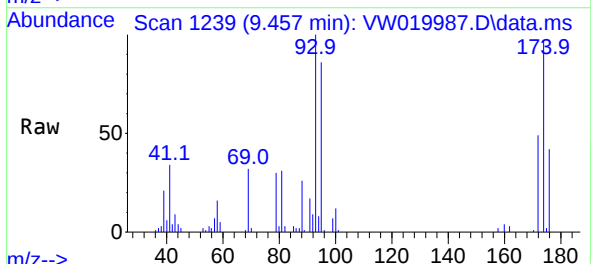
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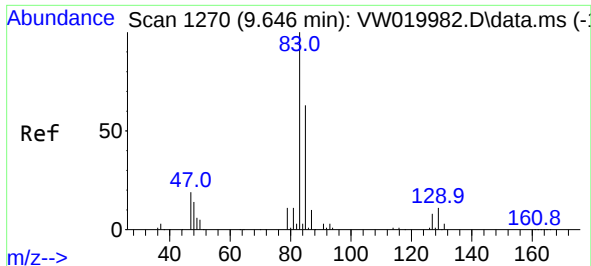
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#46
Dibromomethane
Concen: 20.409 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion: 93 Resp: 23173
Ion Ratio Lower Upper
93 100
95 84.7 65.2 97.8
174 97.8 75.8 113.6





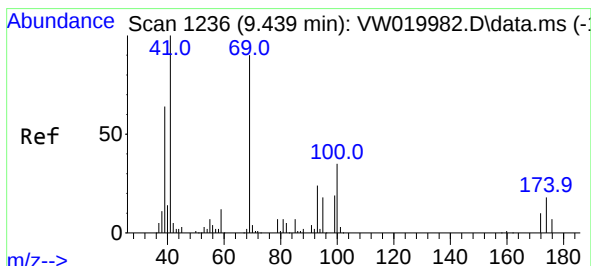
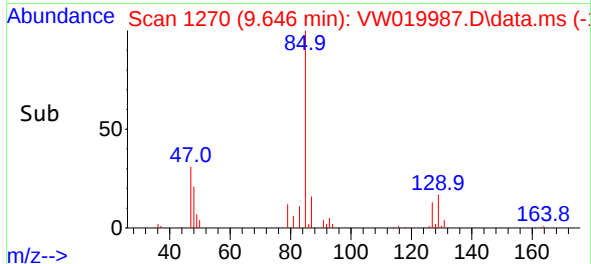
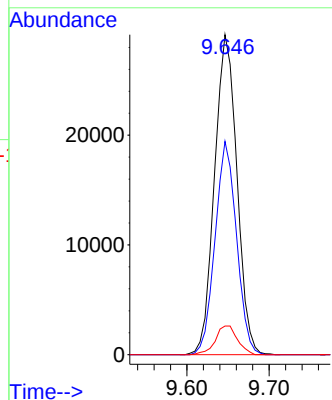
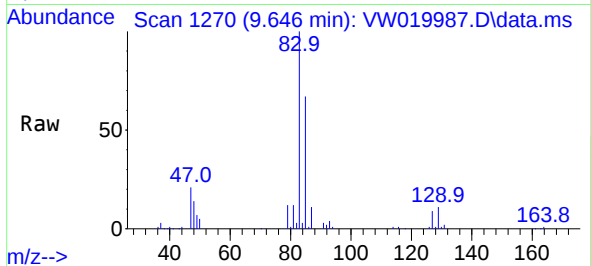
#47
Bromodichloromethane
Concen: 19.505 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion:	83	Resp:	55176
Ion	Ratio	Lower	Upper
83	100		
85	66.6	50.3	75.5
127	9.0	6.5	9.7

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

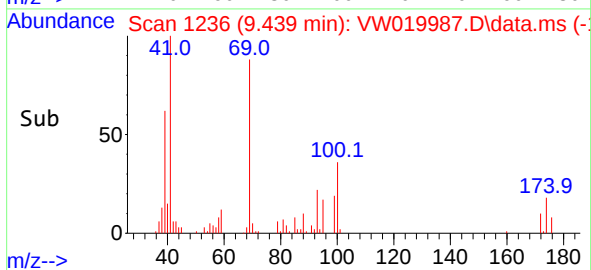
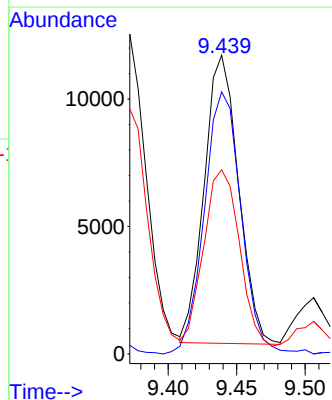
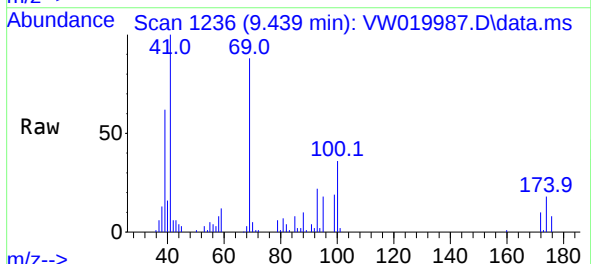
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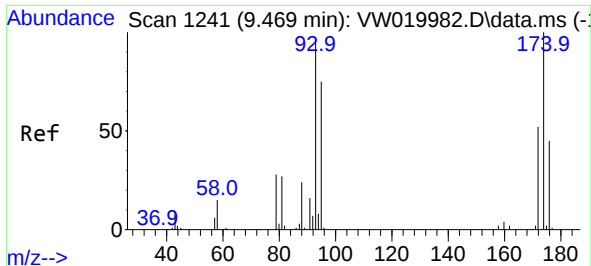
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#48
Methyl methacrylate
Concen: 21.985 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

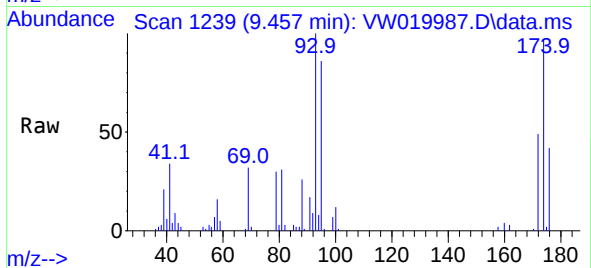
Tgt Ion:	41	Resp:	19663
Ion	Ratio	Lower	Upper
41	100		
69	98.0	76.7	115.1
39	63.9	51.4	77.0





#49
1,4-Dioxane
Concen: 415.146 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.012 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

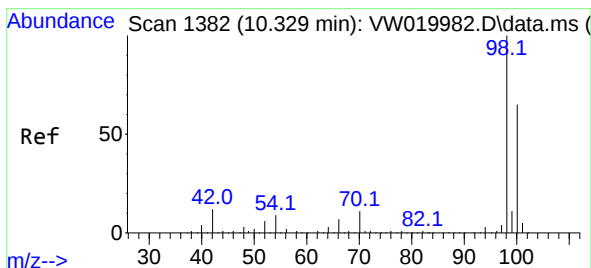
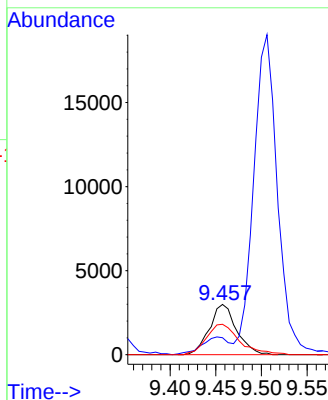
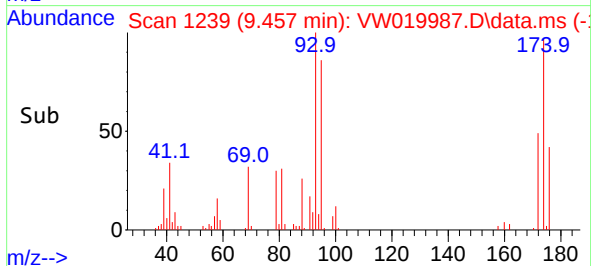
Instrument :
MSVOA_W
ClientSampled :
VW0907SBS01



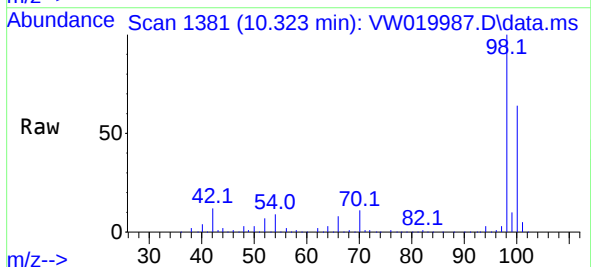
Tgt Ion: 88 Resp: 6139
Ion Ratio Lower Upper
88 100
43 37.2 0.0 0.0#
58 73.9 54.7 82.1

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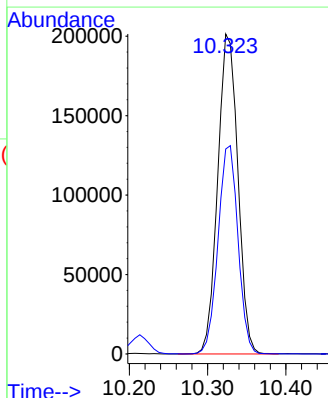
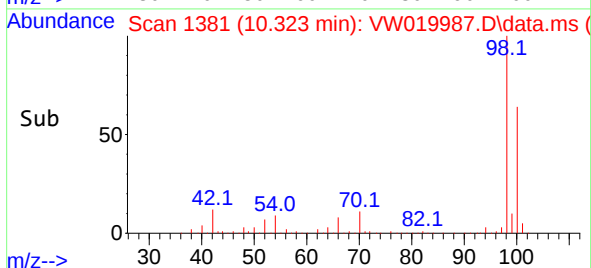
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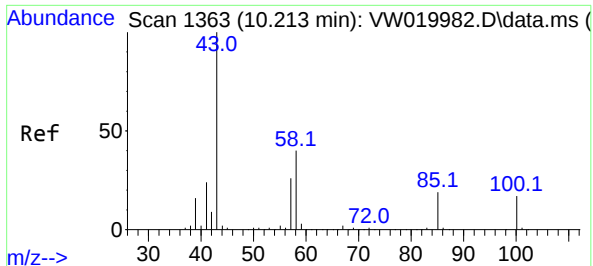


#50
Toluene-d8
Concen: 51.717 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



Tgt Ion: 98 Resp: 360620
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9





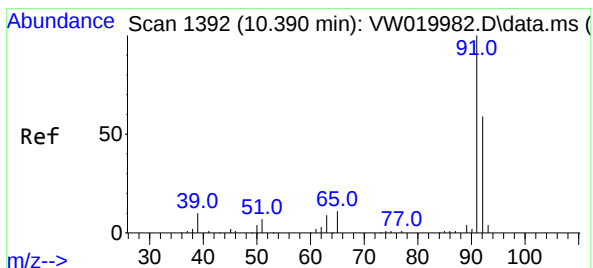
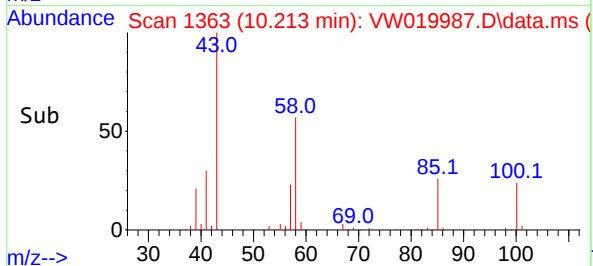
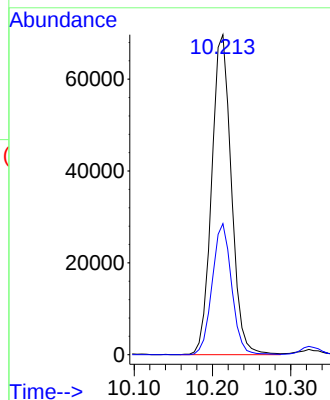
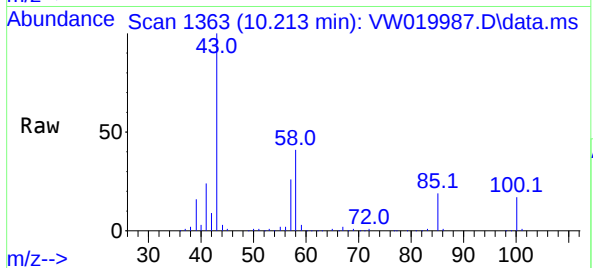
#51
4-Methyl-2-Pentanone
Concen: 111.903 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion: 43 Resp: 121659
Ion Ratio Lower Upper
43 100
58 40.4 32.1 48.1

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

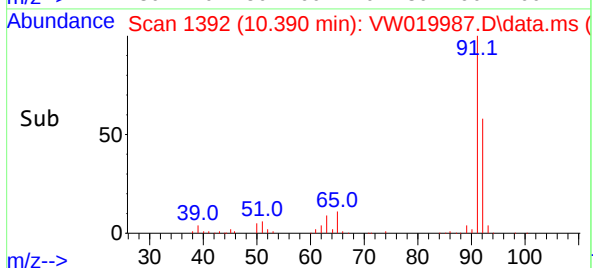
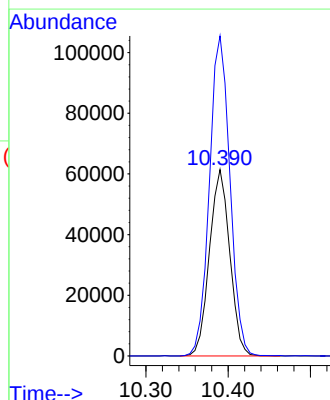
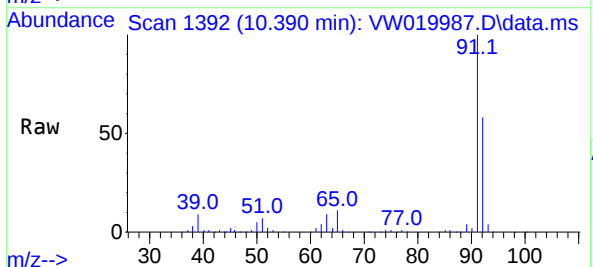
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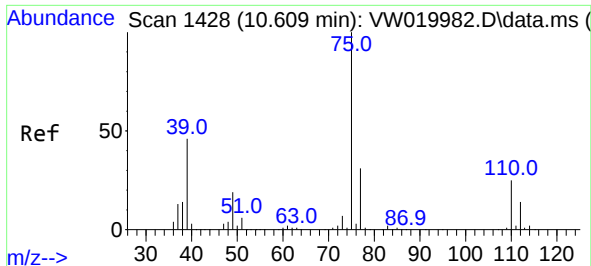
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#52
Toluene
Concen: 20.126 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion: 92 Resp: 105466
Ion Ratio Lower Upper
92 100
91 173.6 136.6 205.0





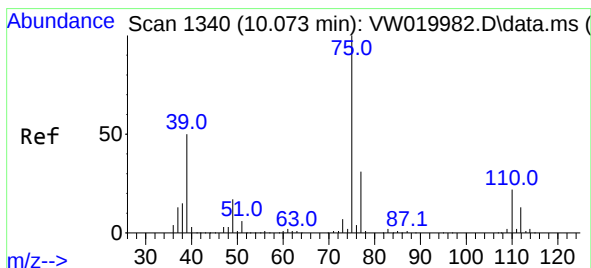
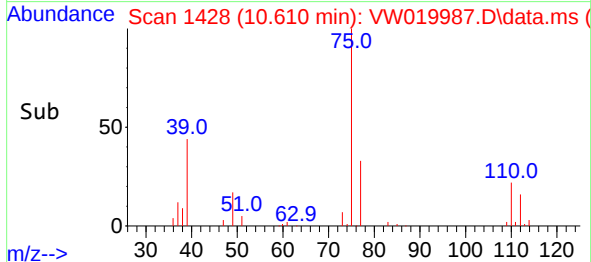
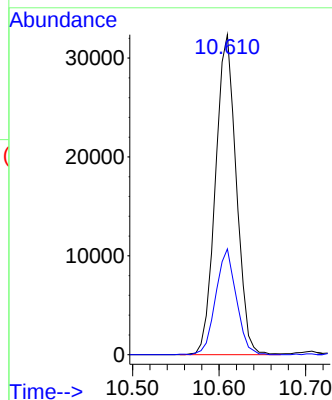
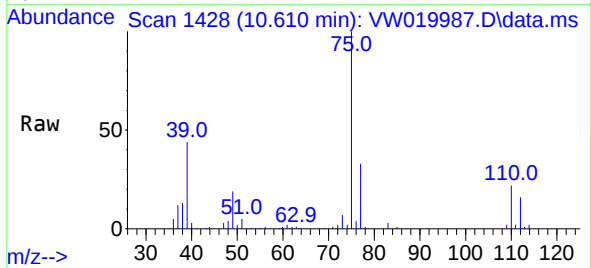
#53
t-1,3-Dichloropropene
Concen: 19.906 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion: 75 Resp: 54017
Ion Ratio Lower Upper
75 100
77 33.1 24.9 37.3

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

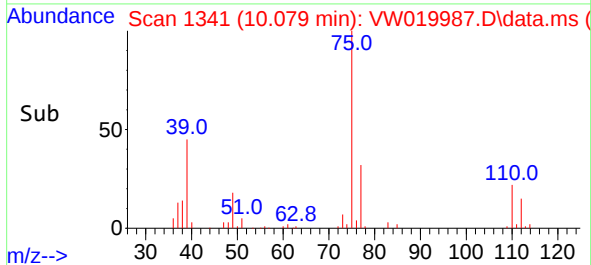
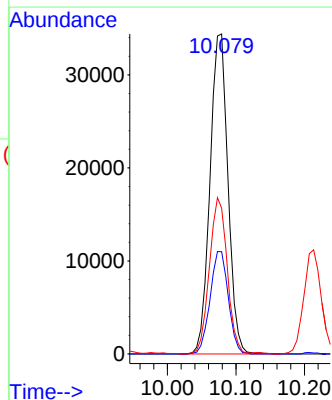
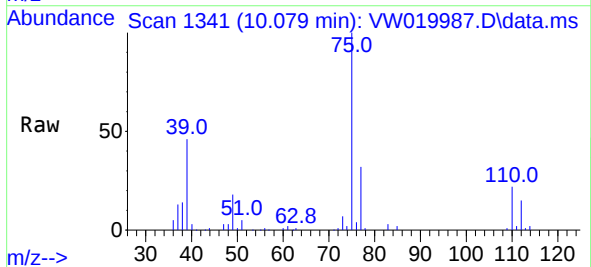
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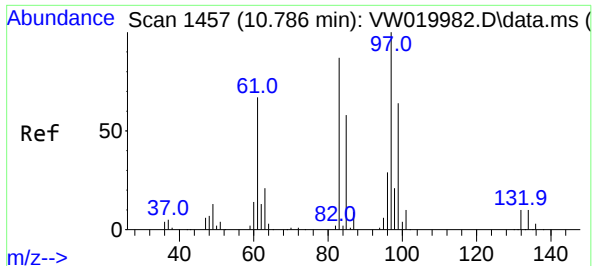
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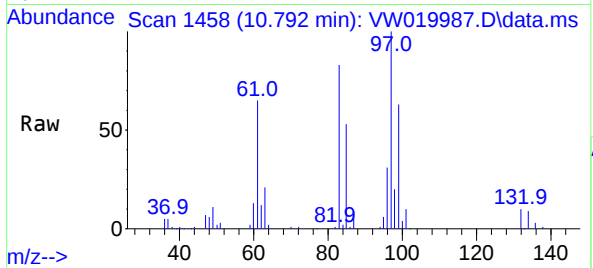
#54
cis-1,3-Dichloropropene
Concen: 19.853 ug/l
RT: 10.079 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion: 75 Resp: 62718
Ion Ratio Lower Upper
75 100
77 32.0 24.8 37.2
39 45.5 39.9 59.9

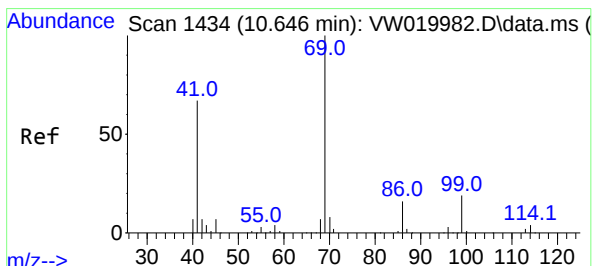
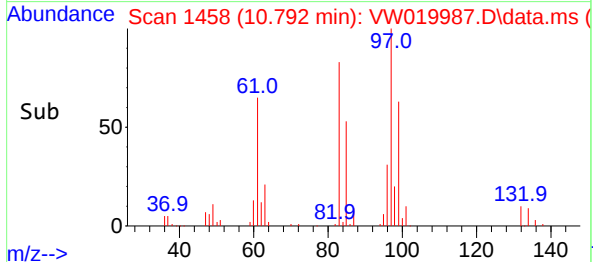
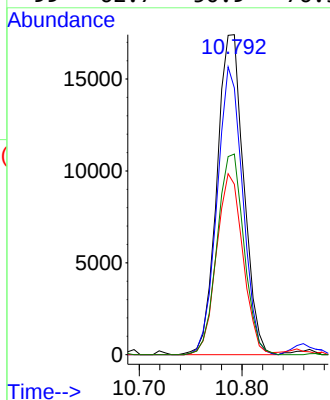




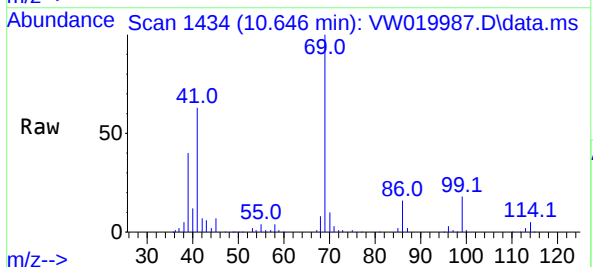
#55
1,1,2-Trichloroethane
Concen: 20.486 ug/l
RT: 10.792 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



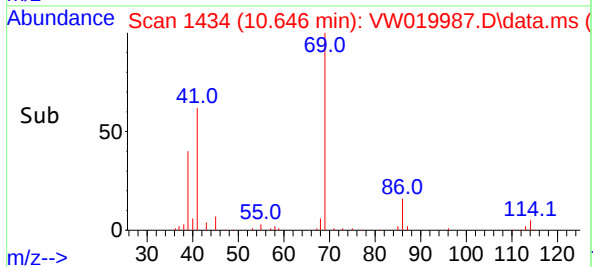
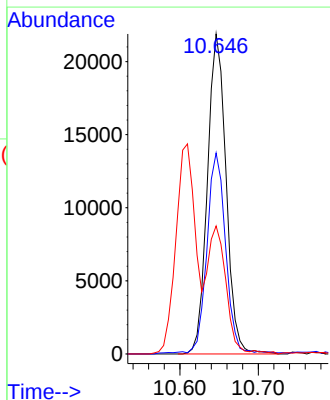
Tgt Ion:	97	Resp:	31522
Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.8	104.6
85	53.3	46.6	69.8
99	62.7	50.9	76.3



#56
Ethyl methacrylate
Concen: 20.715 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



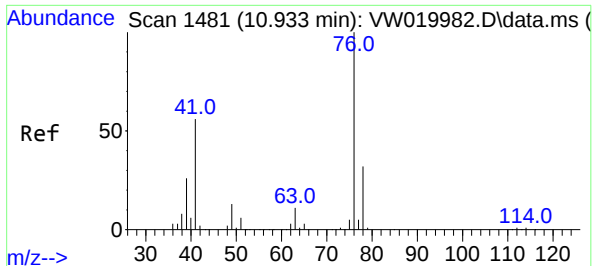
Tgt Ion:	69	Resp:	36199
Ion	Ratio	Lower	Upper
69	100		
41	64.0	50.6	76.0
39	38.0	31.2	46.8



Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

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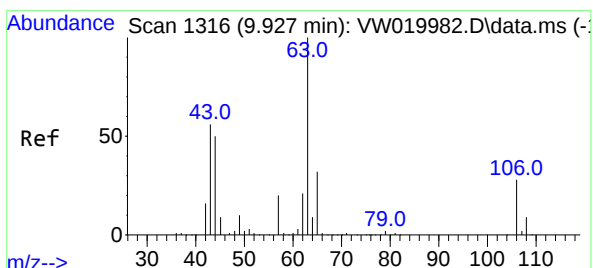
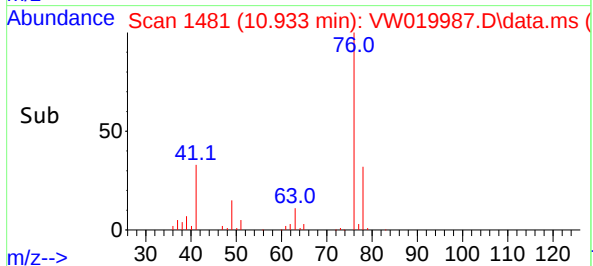
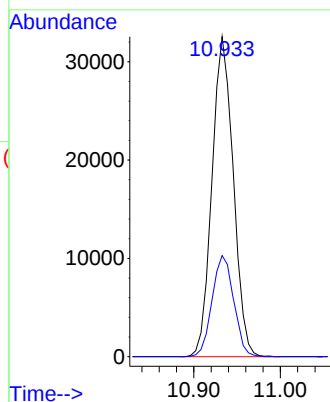
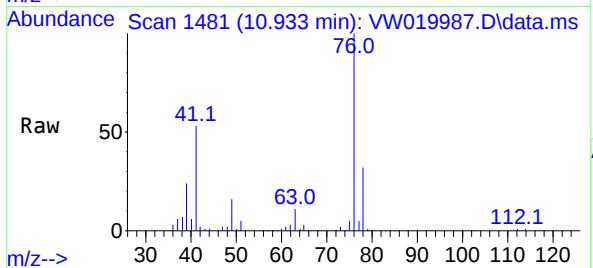
#57
1,3-Dichloropropane
Concen: 21.062 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion: 76 Resp: 55602
Ion Ratio Lower Upper
76 100
78 32.0 26.6 40.0

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

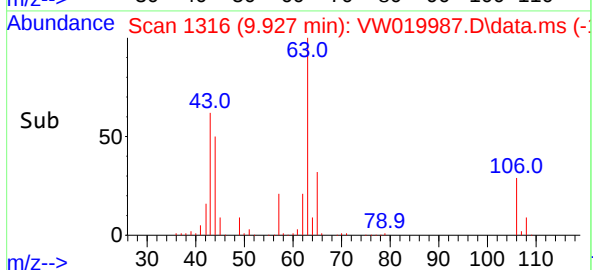
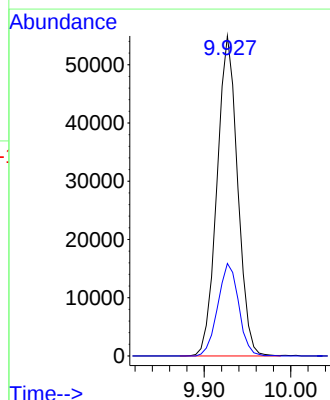
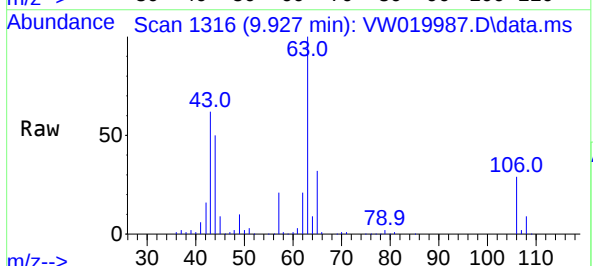
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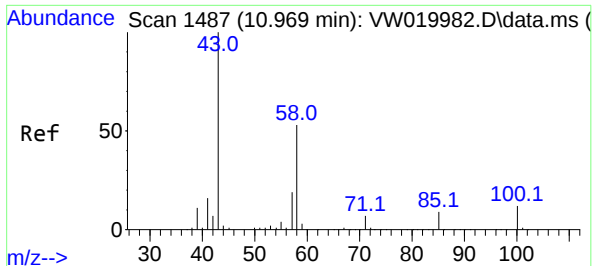
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#58
2-Chloroethyl Vinyl ether
Concen: 115.619 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion: 63 Resp: 90845
Ion Ratio Lower Upper
63 100
106 29.2 22.9 34.3





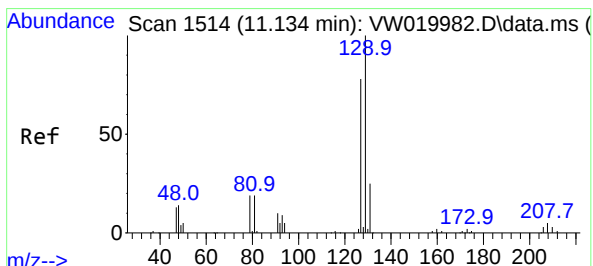
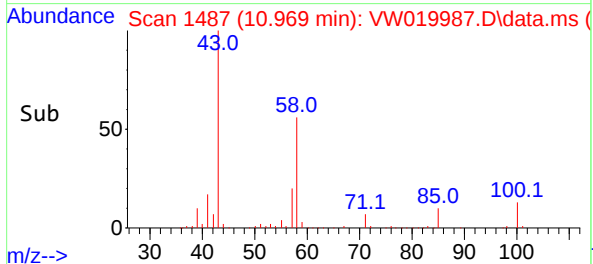
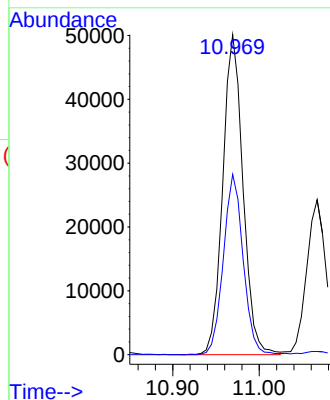
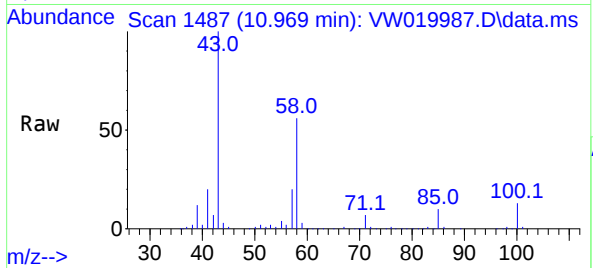
#59
2-Hexanone
Concen: 111.893 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion: 43 Resp: 81296
Ion Ratio Lower Upper
43 100
58 55.2 27.4 82.0

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

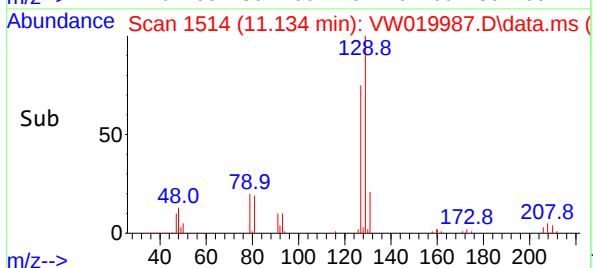
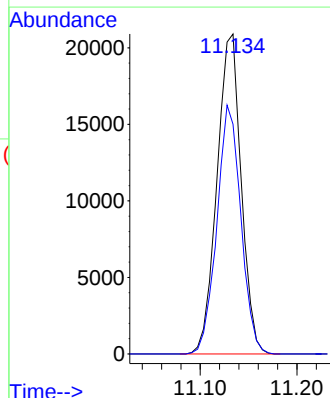
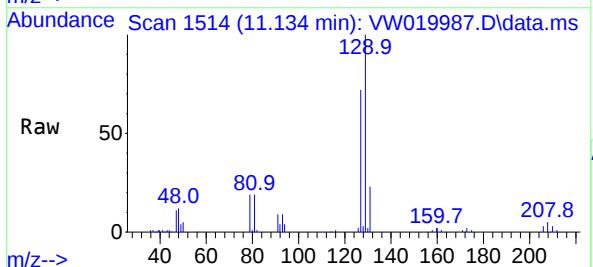
Manual Integrations
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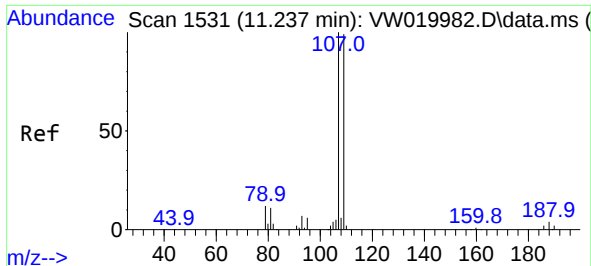
MMDadoda
9/8/2021 7:11:57 PM



#60
Dibromochloromethane
Concen: 20.407 ug/l
RT: 11.134 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

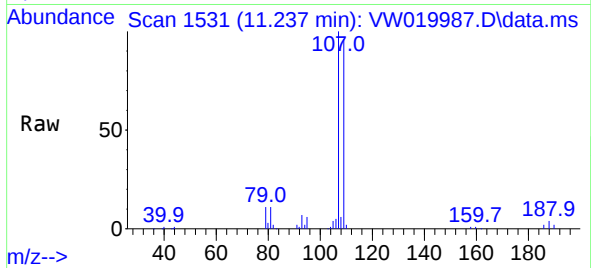
Tgt Ion: 129 Resp: 36352
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.7





#61
1,2-Dibromoethane
Concen: 21.024 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

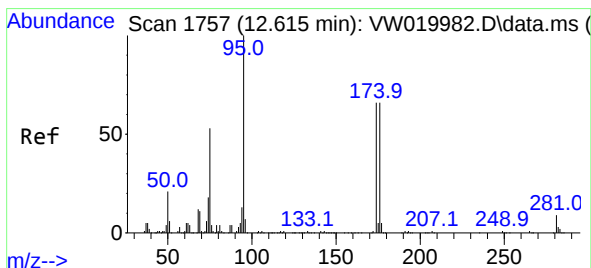
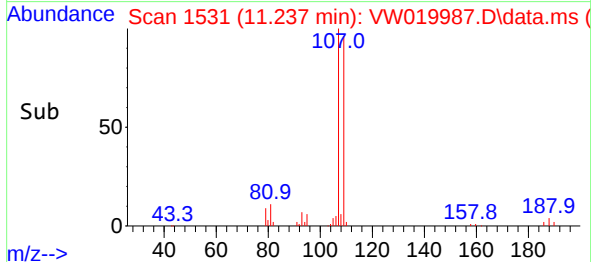
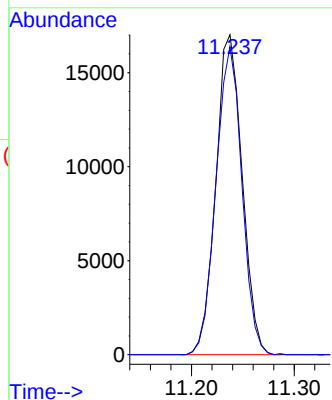
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01



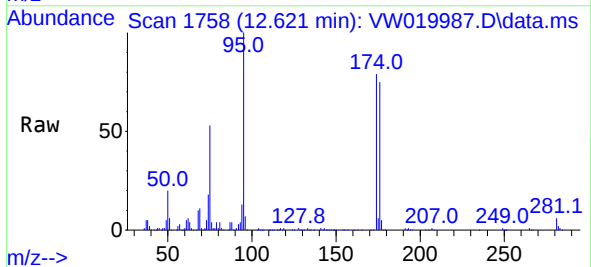
Tgt Ion:107 Resp: 30291
Ion Ratio Lower Upper
107 100
109 94.7 76.4 114.6

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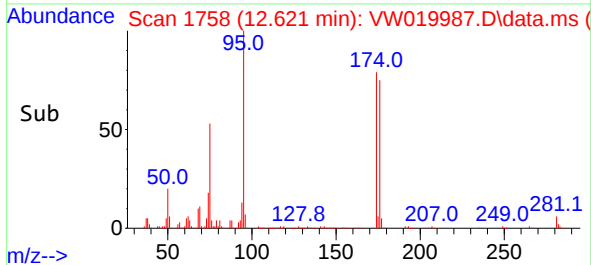
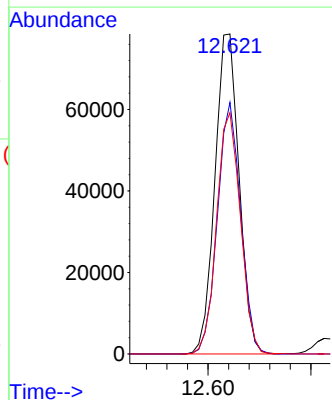
MMDadoda
9/8/2021 7:11:57 PM

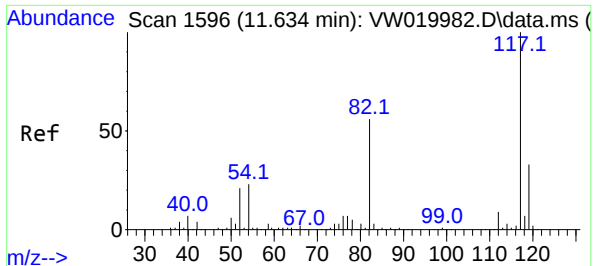


#62
4-Bromofluorobenzene
Concen: 49.661 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



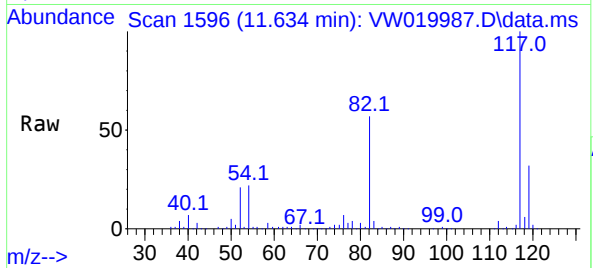
Tgt Ion: 95 Resp: 128129
Ion Ratio Lower Upper
95 100
174 75.6 0.0 145.2
176 74.2 0.0 146.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

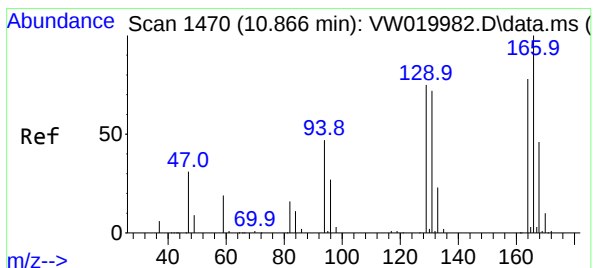
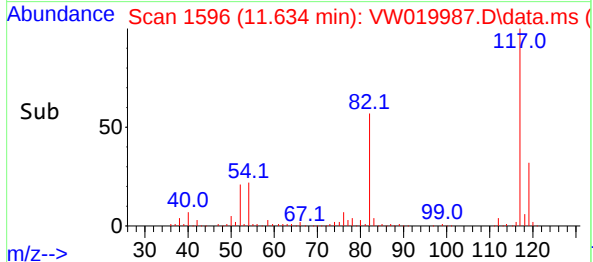
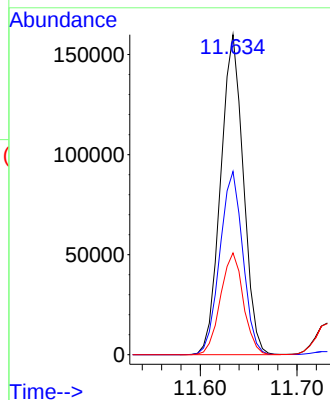
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01



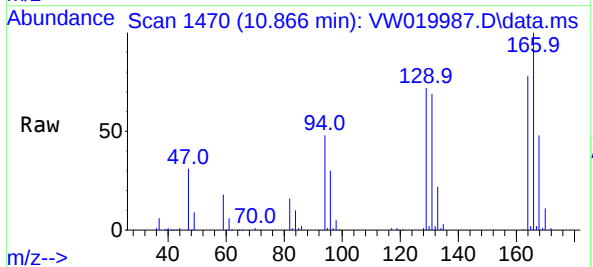
Tgt Ion:117 Resp: 260203
Ion Ratio Lower Upper
117 100
82 57.2 45.0 67.4
119 31.8 26.2 39.2

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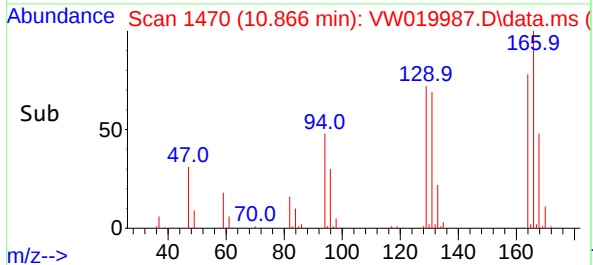
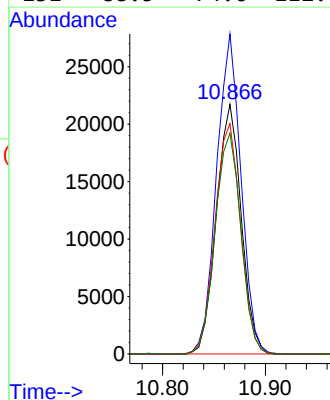
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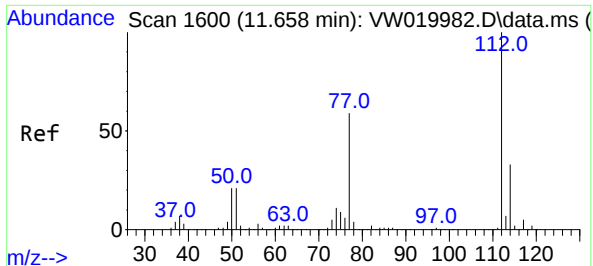


#64
Tetrachloroethene
Concen: 20.219 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



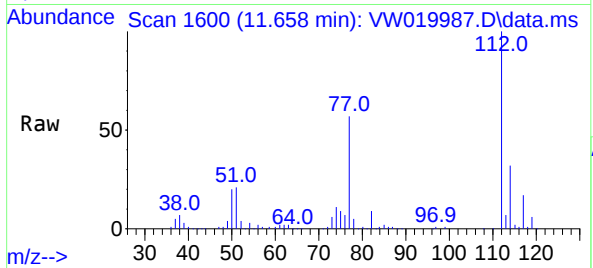
Tgt Ion:164 Resp: 36506
Ion Ratio Lower Upper
164 100
166 128.2 103.1 154.7
129 92.3 77.7 116.5
131 88.5 74.6 112.0





#65
Chlorobenzene
Concen: 20.022 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

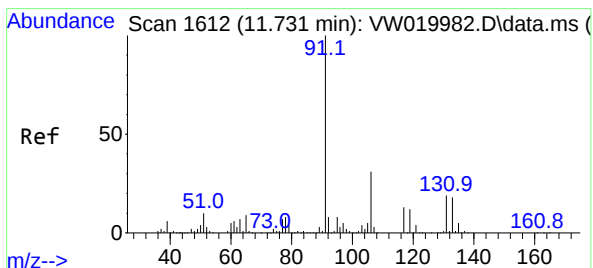
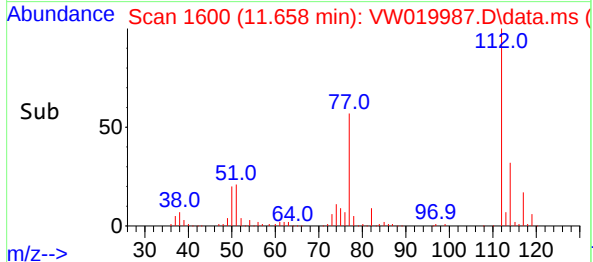
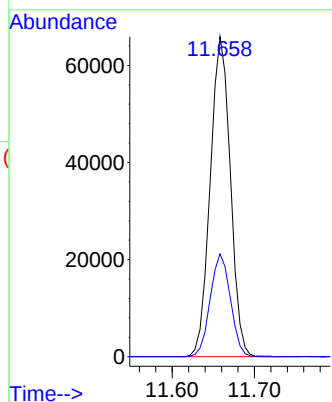
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01



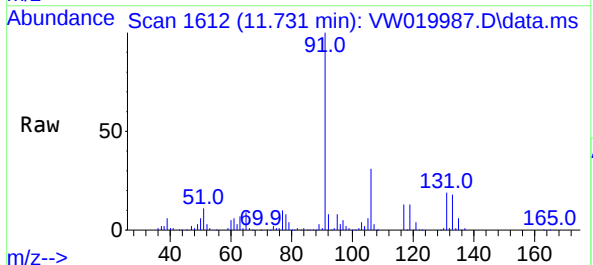
Tgt Ion:112 Resp: 111975
Ion Ratio Lower Upper
112 100
114 32.2 26.1 39.1

Manual Integrations
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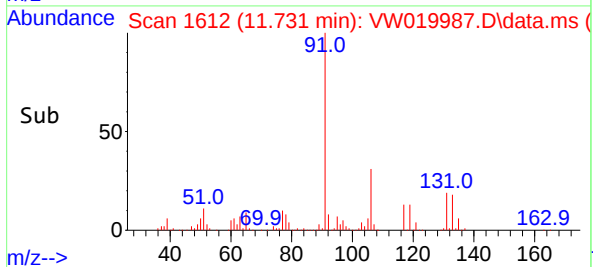
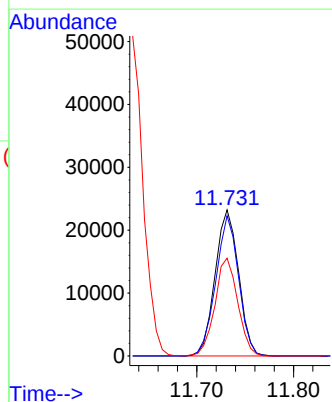
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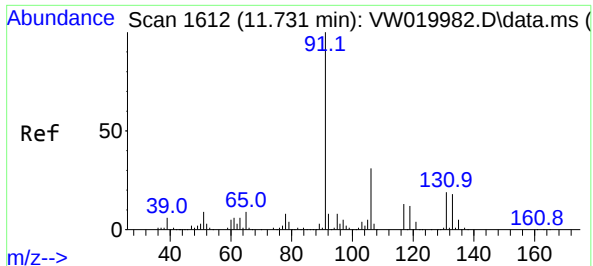


#66
1,1,1,2-Tetrachloroethane
Concen: 19.622 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



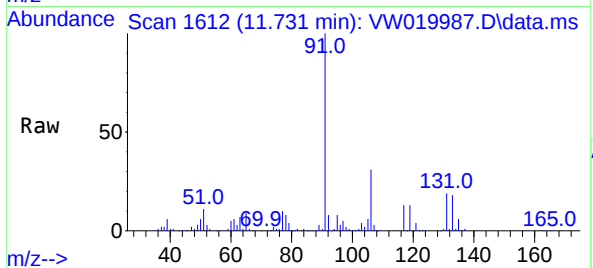
Tgt Ion:131 Resp: 39109
Ion Ratio Lower Upper
131 100
133 93.3 46.6 139.8
119 65.3 32.8 98.4





#67
Ethyl Benzene
Concen: 19.769 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

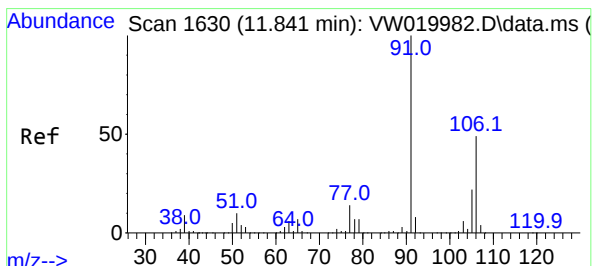
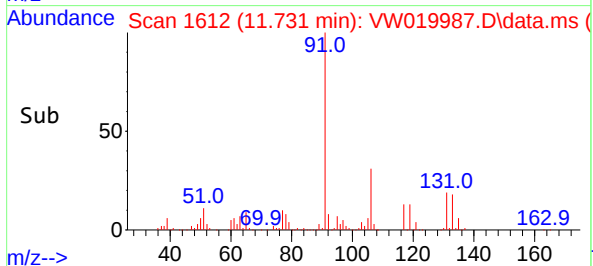
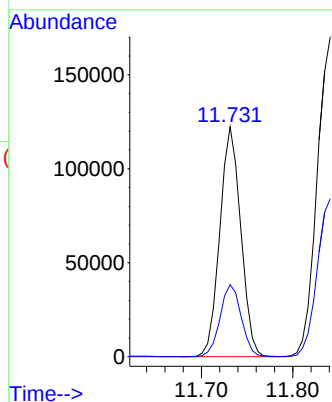
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01



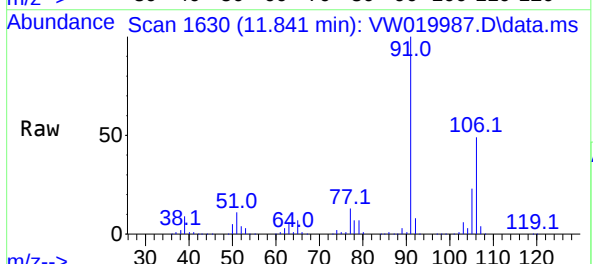
Tgt Ion: 91 Resp: 195052
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1

Manual Integrations
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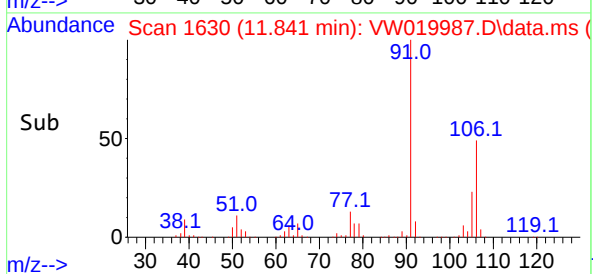
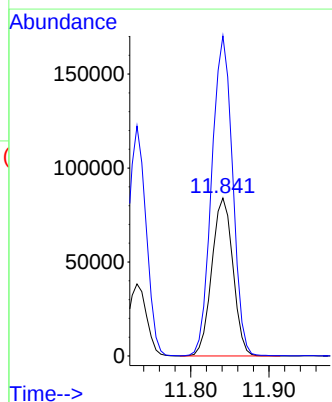
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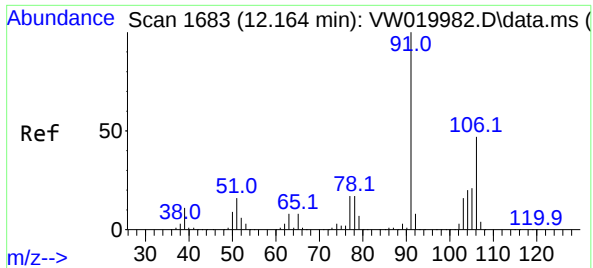


#68
m/p-Xylenes
Concen: 40.381 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



Tgt Ion: 106 Resp: 157237
Ion Ratio Lower Upper
106 100
91 200.6 166.8 250.2





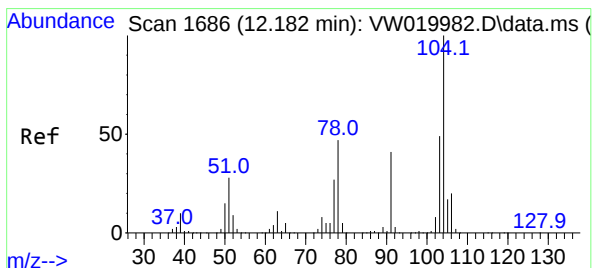
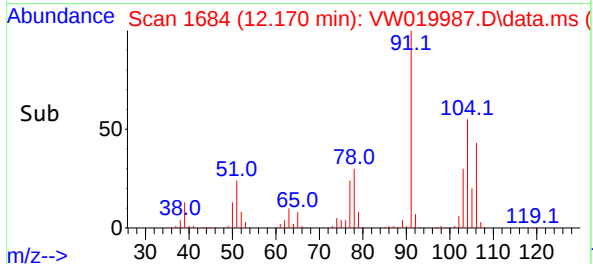
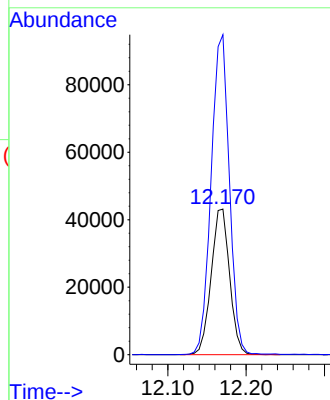
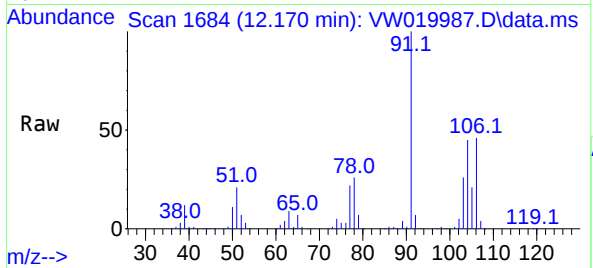
#69
o-Xylene
Concen: 19.009 ug/l
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion:106 Resp: 70587
Ion Ratio Lower Upper
106 100
91 217.4 109.2 327.6

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

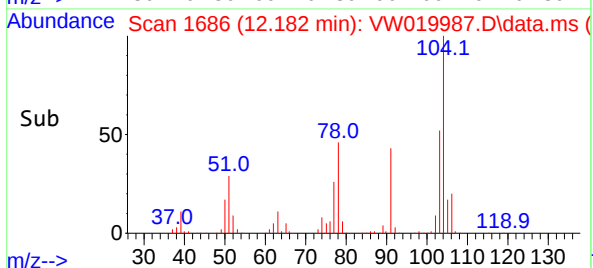
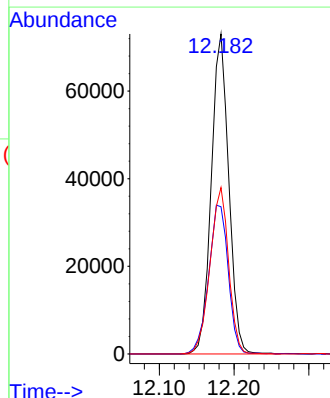
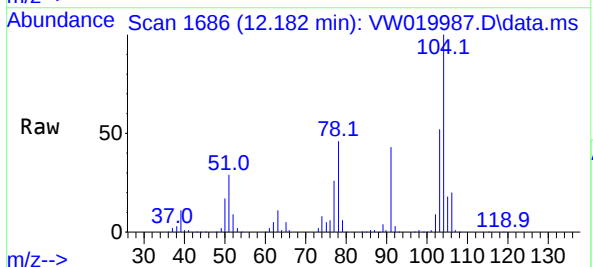
Manual Integrations
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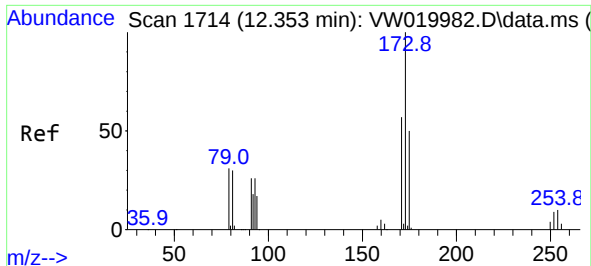
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#70
Styrene
Concen: 18.828 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion:104 Resp: 118498
Ion Ratio Lower Upper
104 100
78 52.3 42.6 63.8
103 55.4 43.8 65.6





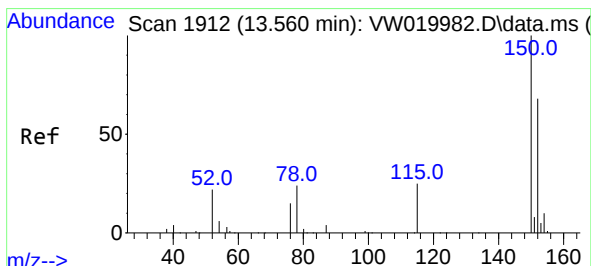
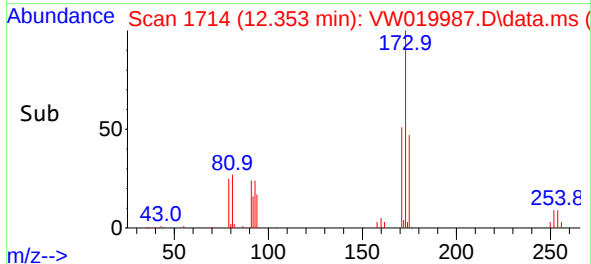
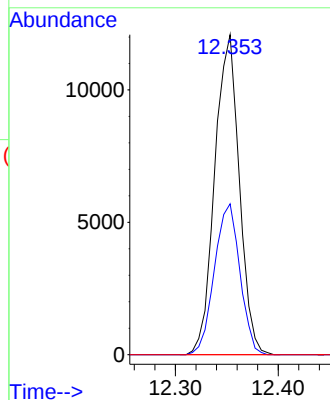
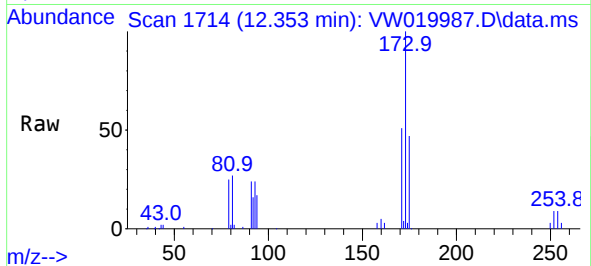
#71
Bromoform
Concen: 20.423 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion:	173	Resp:	20041
Ion Ratio	Lower	Upper	
173	100		
175	48.9	24.6	73.8
254	0.0	0.0	0.0

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

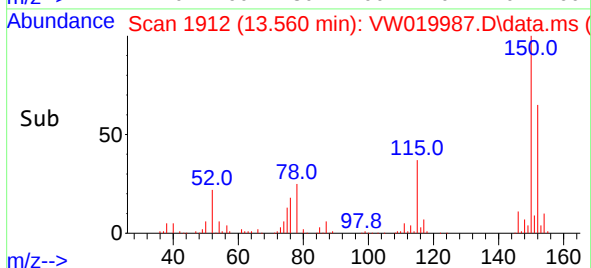
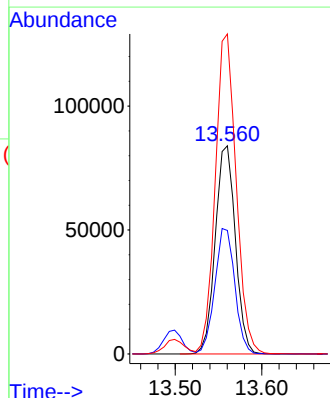
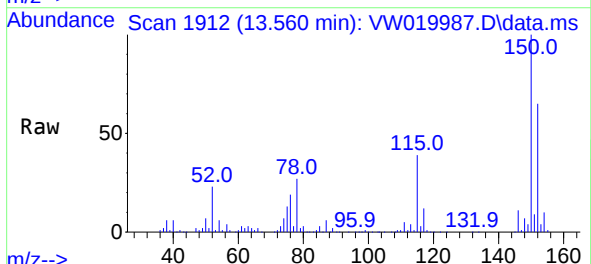
Manual Integrations
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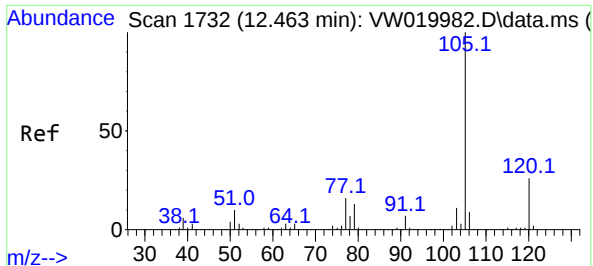
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion:	152	Resp:	135532
Ion Ratio	Lower	Upper	
152	100		
115	60.1	30.8	92.3
150	159.5	0.0	359.2





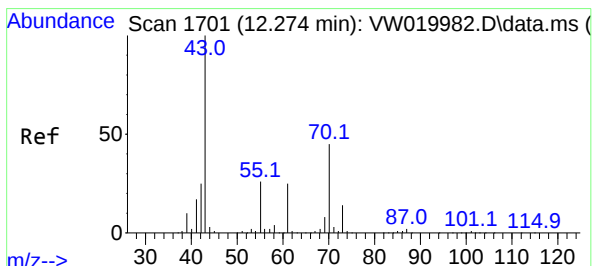
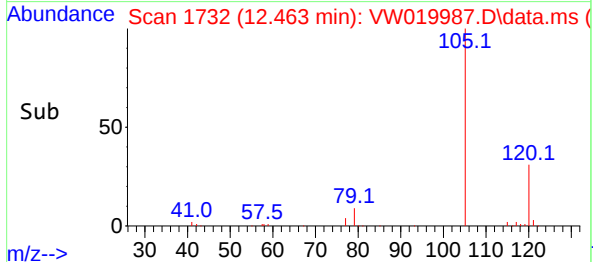
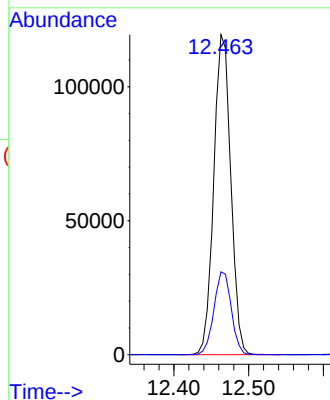
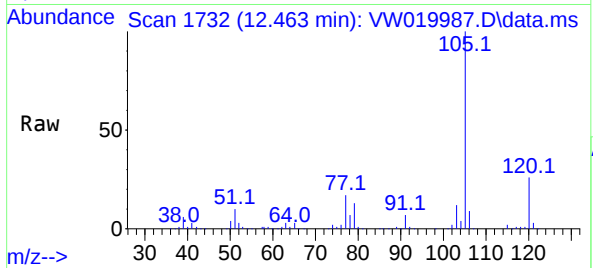
#73
Isopropylbenzene
Concen: 19.154 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion: 105 Resp: 189526
Ion Ratio Lower Upper
105 100
120 26.4 13.0 39.0

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

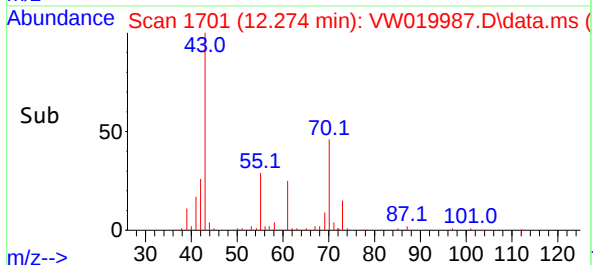
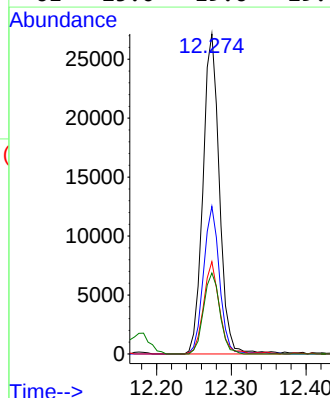
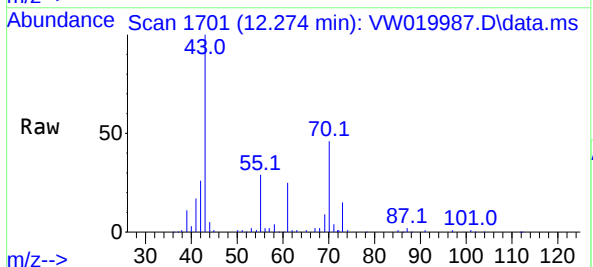
Manual Integrations
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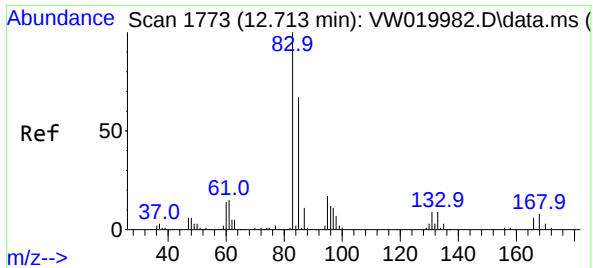
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#74
N-ethyl acetate
Concen: 20.814 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

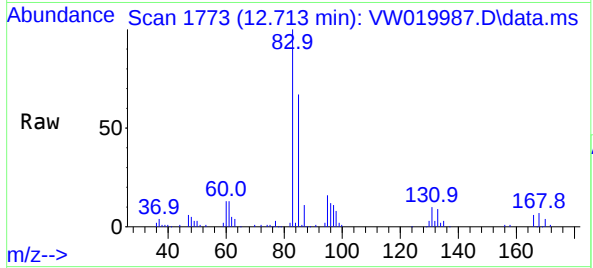
Tgt Ion: 43 Resp: 41411
Ion Ratio Lower Upper
43 100
70 44.6 35.1 52.7
55 27.7 21.4 32.2
61 25.0 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.288 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

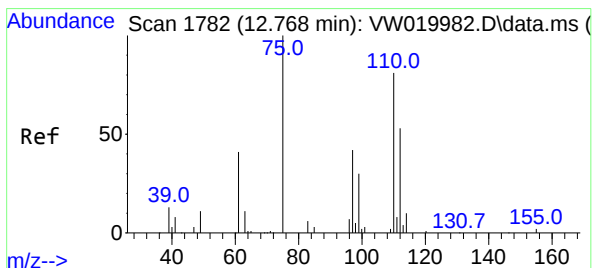
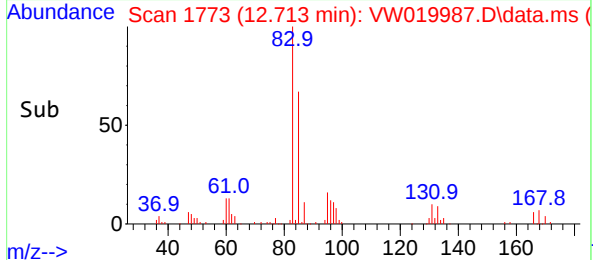
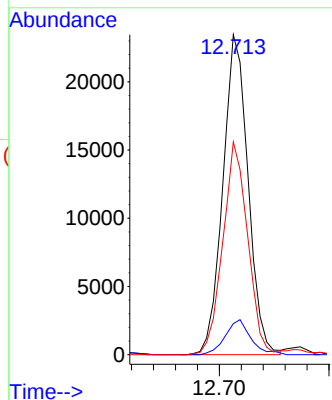
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01



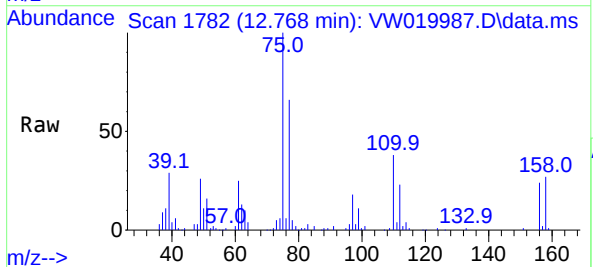
Tgt Ion: 83 Resp: 37489
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.8
85 65.6 32.8 98.4

Manual Integrations
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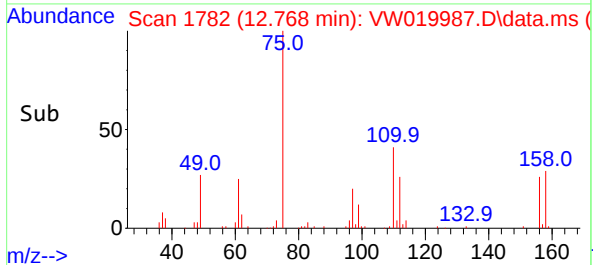
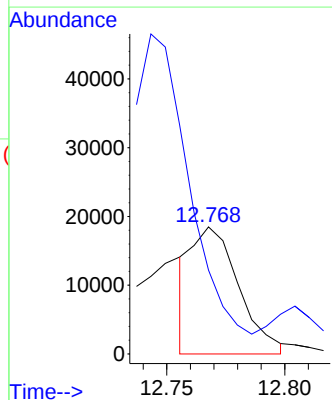
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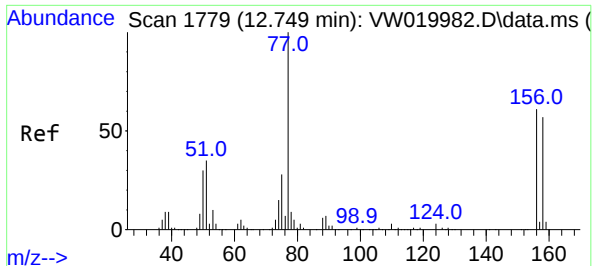


#76
1,2,3-Trichloropropane
Concen: 20.464 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



Tgt Ion: 75 Resp: 25763
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





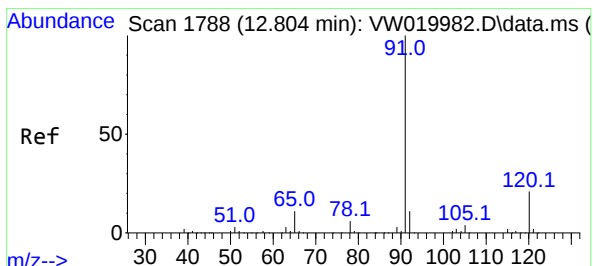
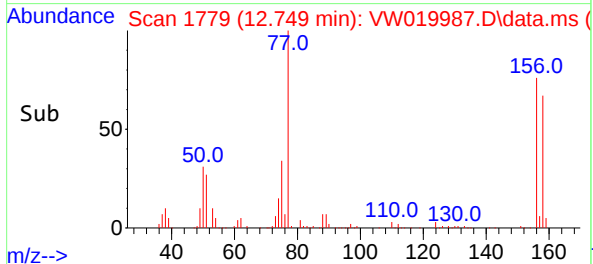
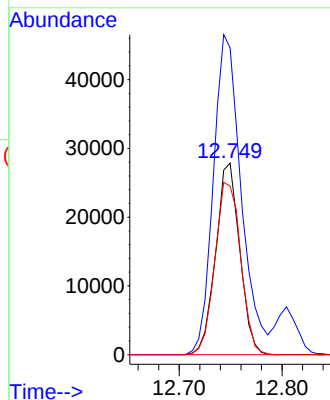
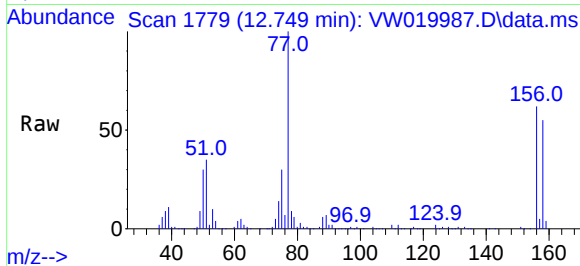
#77
Bromobenzene
Concen: 20.291 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion: 156 Resp: 45139
Ion Ratio Lower Upper
156 100
77 193.5 96.6 289.8
158 96.6 48.6 145.9

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

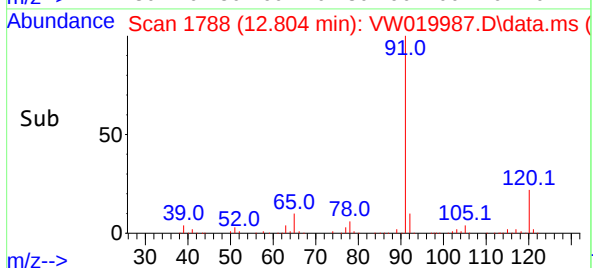
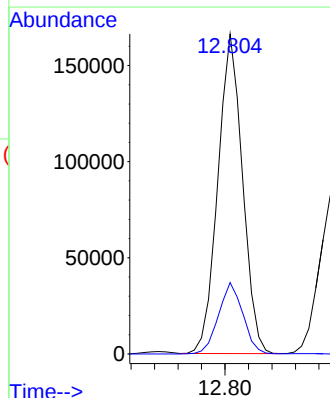
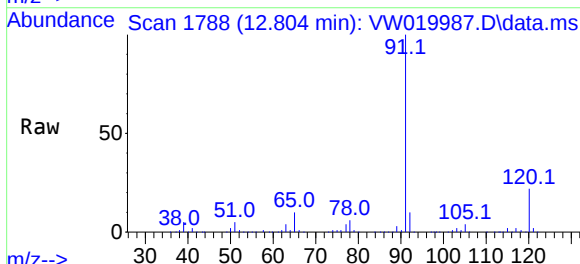
Manual Integrations
APPROVED

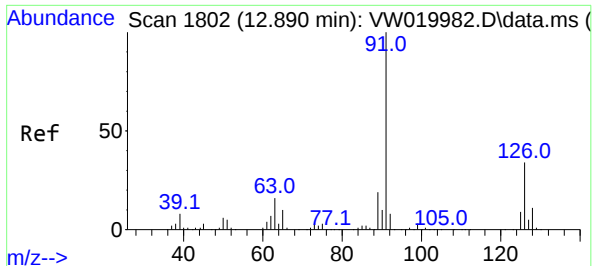
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#78
n-propylbenzene
Concen: 19.186 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion: 91 Resp: 242065
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.7





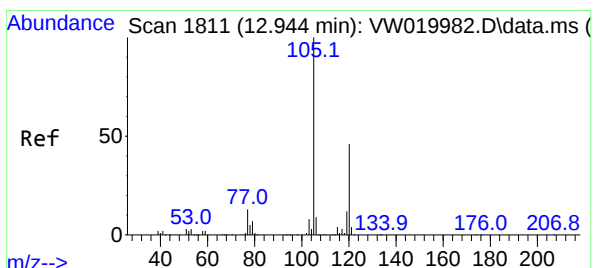
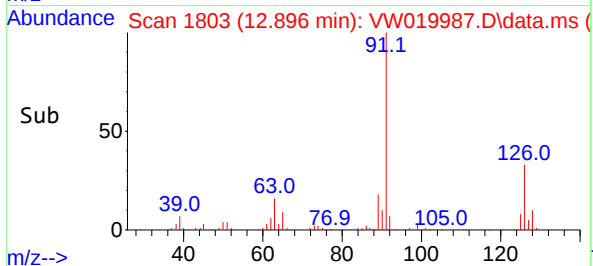
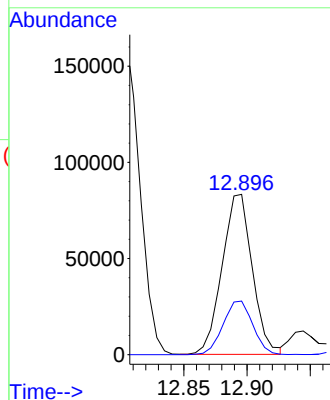
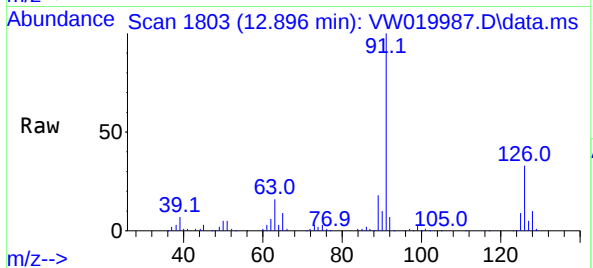
#79
2-Chlorotoluene
Concen: 19.695 ug/l
RT: 12.896 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion: 91 Resp: 138430
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.2

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

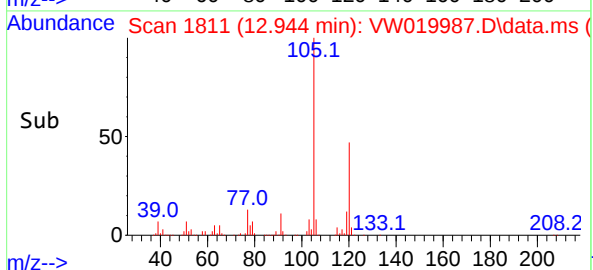
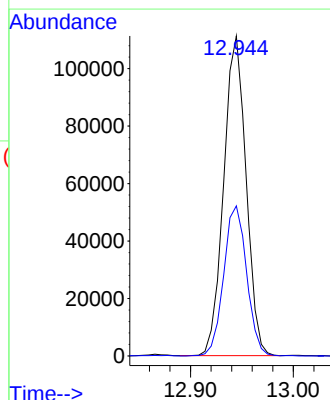
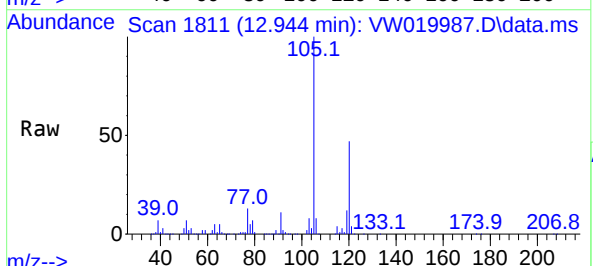
Manual Integrations
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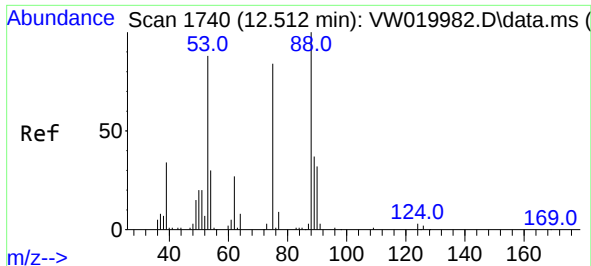
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#80
1,3,5-Trimethylbenzene
Concen: 18.949 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

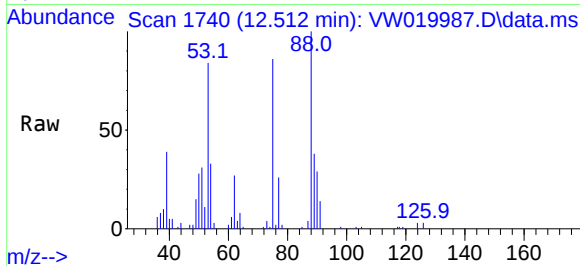
Tgt Ion: 105 Resp: 167661
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.538 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

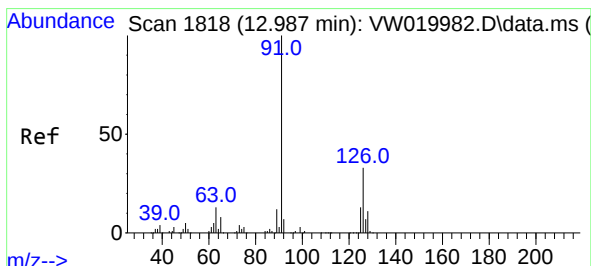
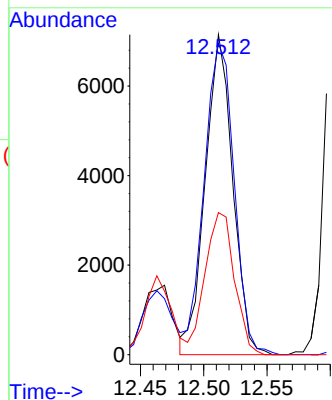
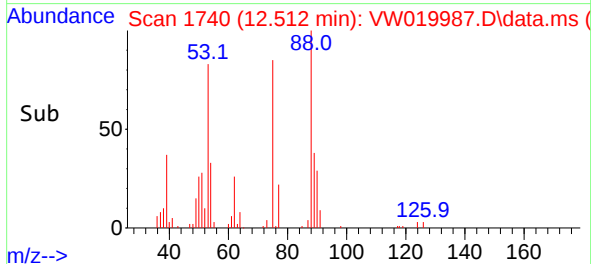
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01



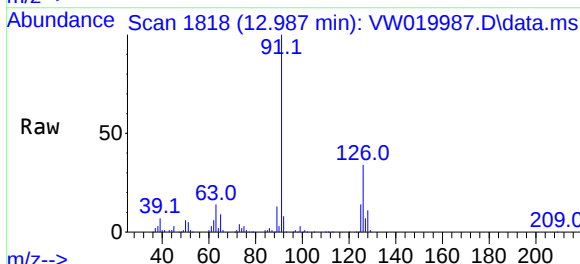
Tgt Ion	Ratio	Lower	Upper
75	100		
53	106.3	86.1	129.1
89	47.2	37.7	56.5

Manual Integrations
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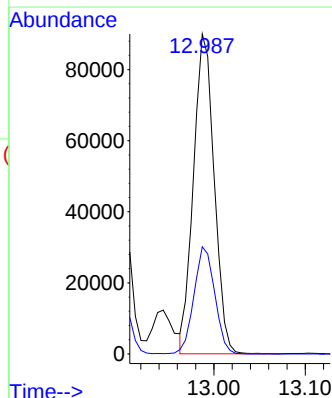
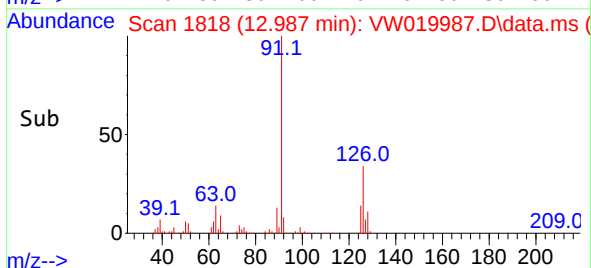
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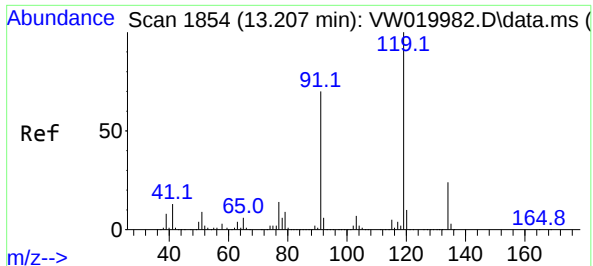


#82
4-Chlorotoluene
Concen: 19.155 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



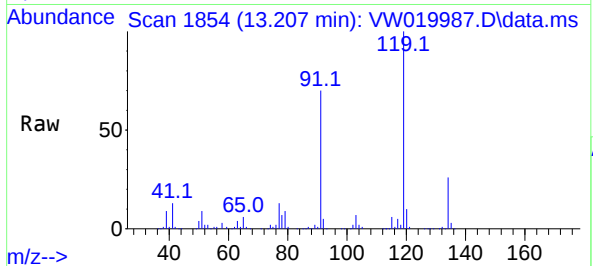
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.8	16.1	48.2





#83
tert-Butylbenzene
Concen: 18.911 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

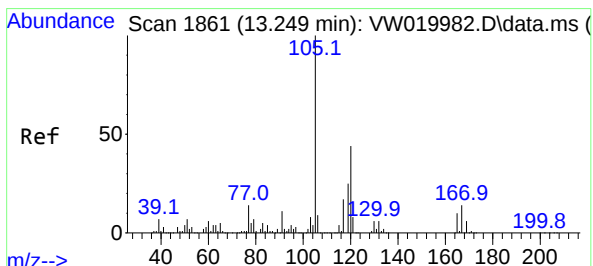
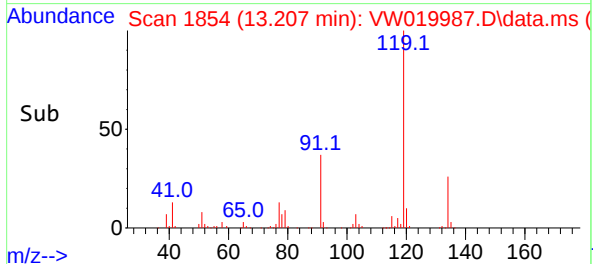
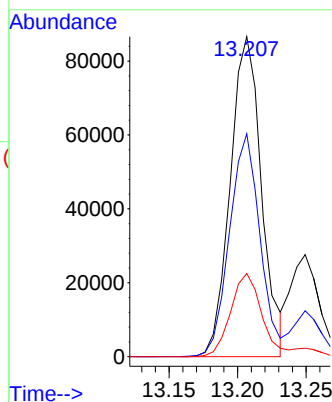
Instrument :
MSVOA_W
ClientSampled :
VW0907SBS01



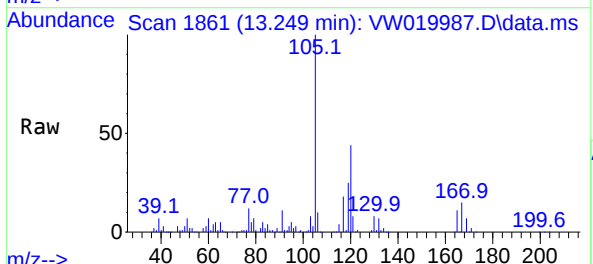
Tgt Ion:119 Resp: 137626
Ion Ratio Lower Upper
119 100
91 67.8 35.0 105.0
134 25.7 12.4 37.2

Manual Integrations
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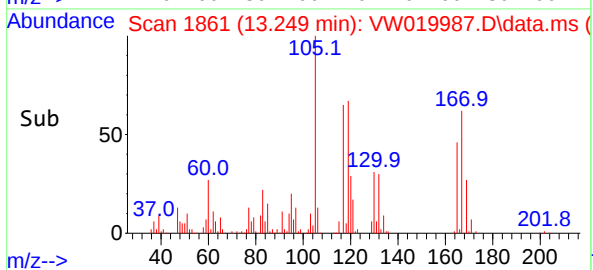
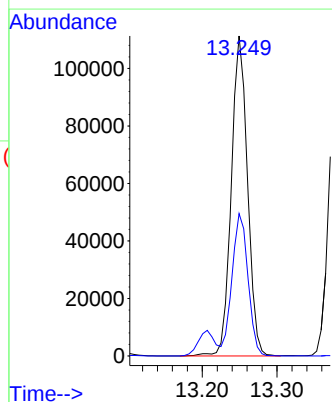
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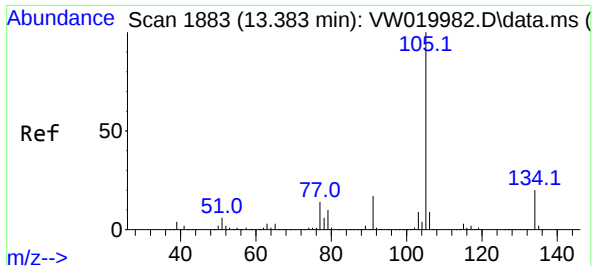


#84
1,2,4-Trimethylbenzene
Concen: 19.348 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



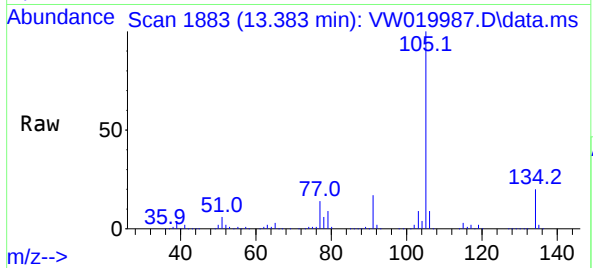
Tgt Ion:105 Resp: 167827
Ion Ratio Lower Upper
105 100
120 43.8 21.4 64.3





#85
sec-Butylbenzene
Concen: 18.822 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

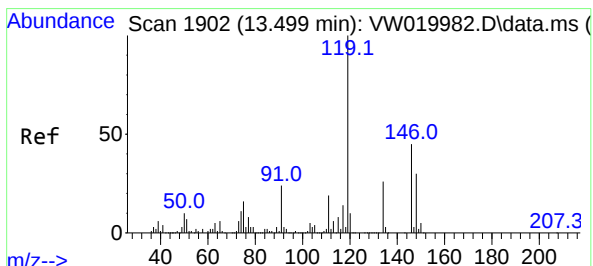
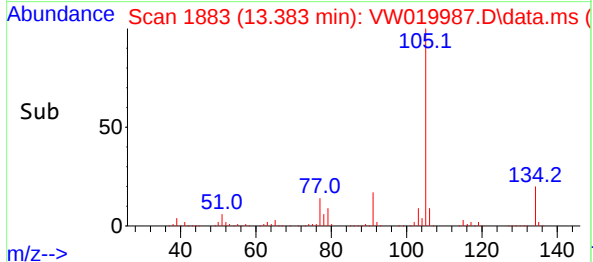
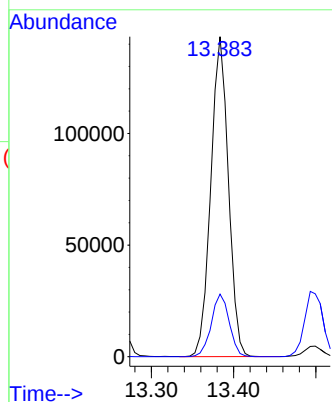
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01



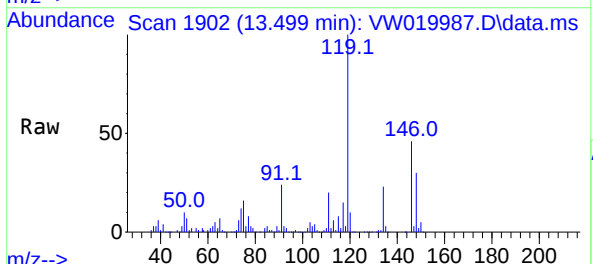
Tgt Ion:105 Resp: 212578
Ion Ratio Lower Upper
105 100
134 20.0 10.1 30.1

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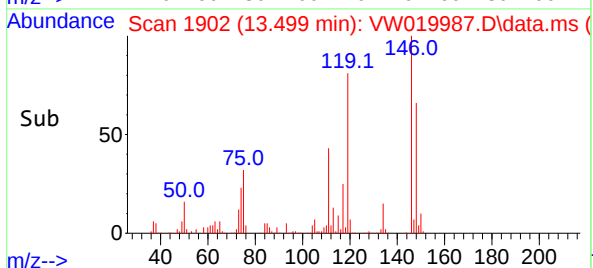
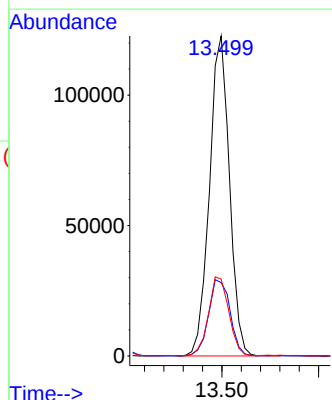
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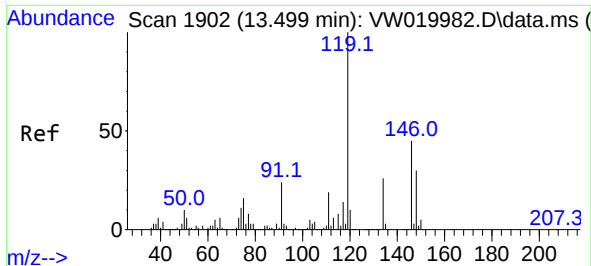


#86
p-Isopropyltoluene
Concen: 18.604 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

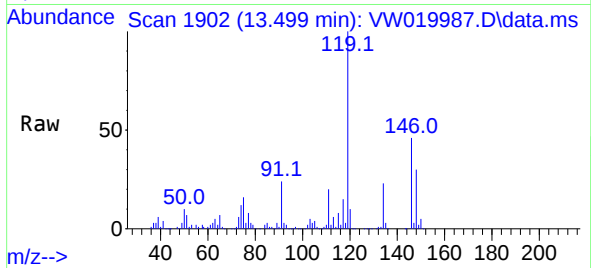


Tgt Ion:119 Resp: 176340
Ion Ratio Lower Upper
119 100
134 25.7 12.8 38.4
91 25.1 12.4 37.0

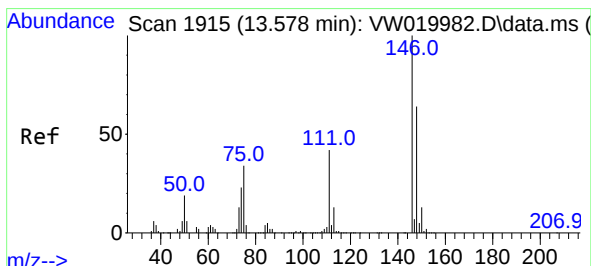
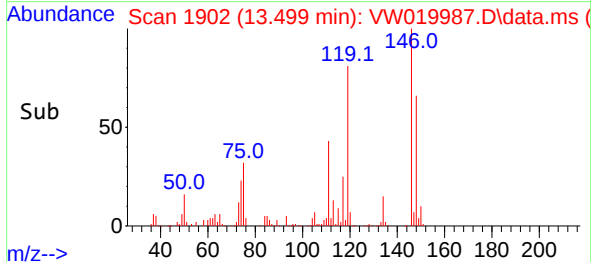
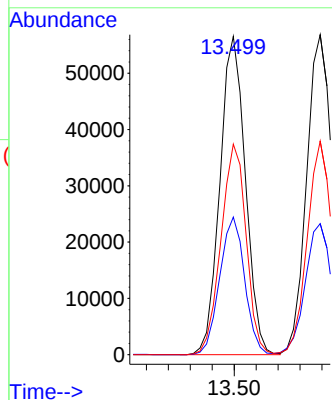




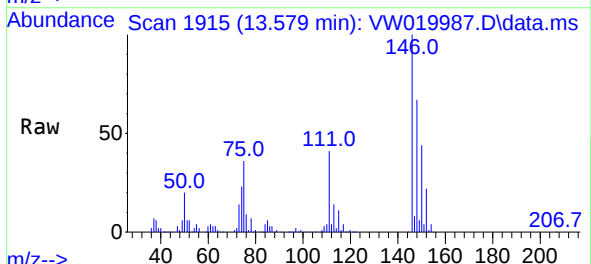
#87
1,3-Dichlorobenzene
Concen: 19.344 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



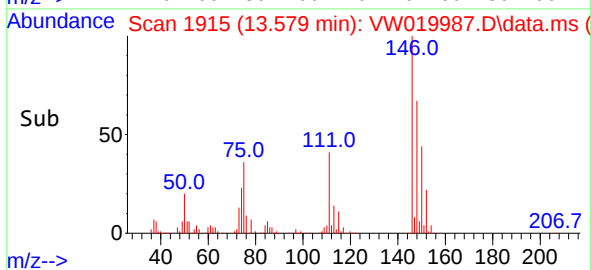
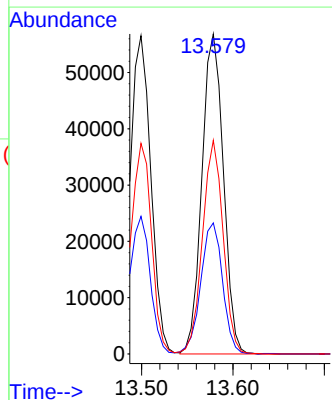
Tgt Ion:146 Resp: 91240
Ion Ratio Lower Upper
146 100
111 42.5 21.4 64.2
148 65.3 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 19.812 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



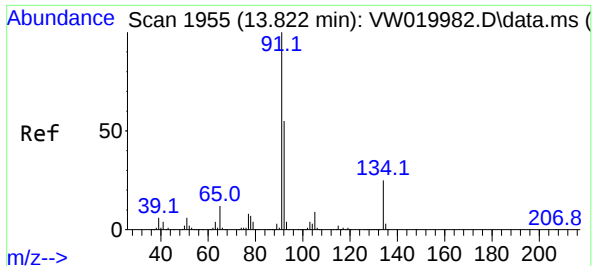
Tgt Ion:146 Resp: 92743
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.8
148 64.3 31.7 95.1



Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

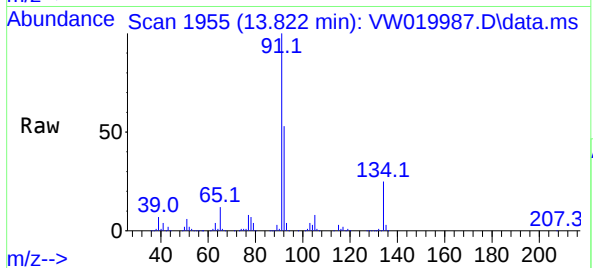
Manual Integrations
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#89
n-Butylbenzene
Concen: 18.204 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

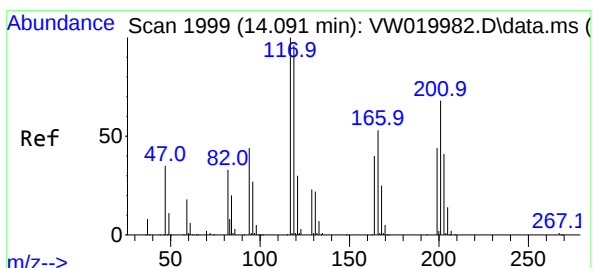
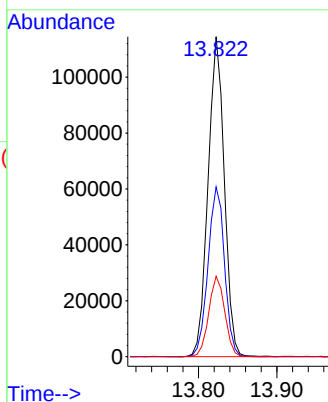
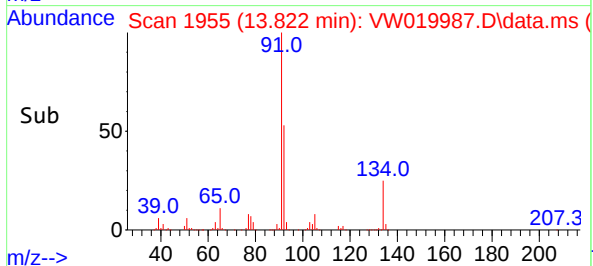
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01



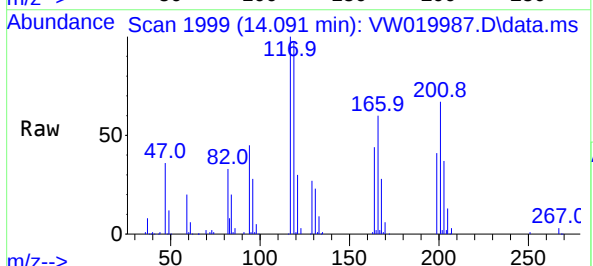
Tgt Ion: 91 Resp: 164785
Ion Ratio Lower Upper
91 100
92 53.8 27.1 81.3
134 24.8 12.4 37.2

Manual Integrations
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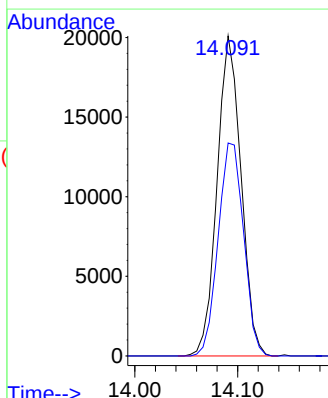
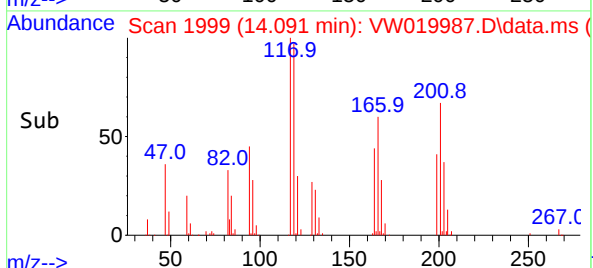
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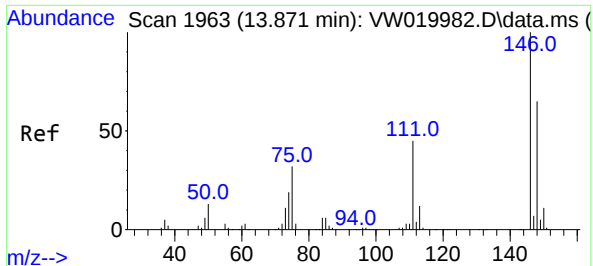


#90
Hexachloroethane
Concen: 18.792 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



Tgt Ion: 117 Resp: 32506
Ion Ratio Lower Upper
117 100
201 70.7 34.7 104.1





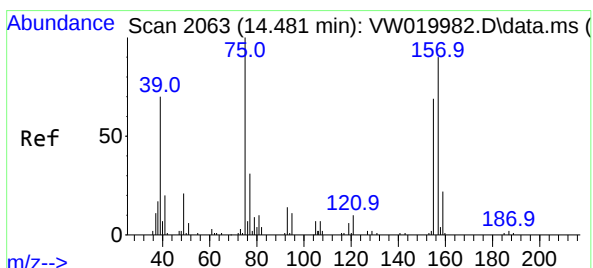
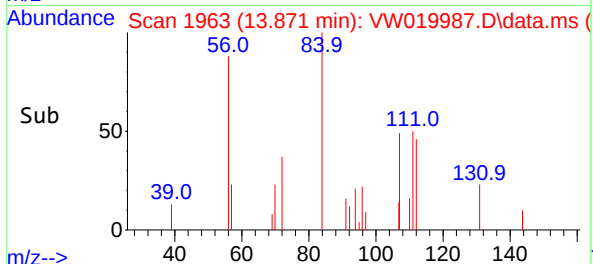
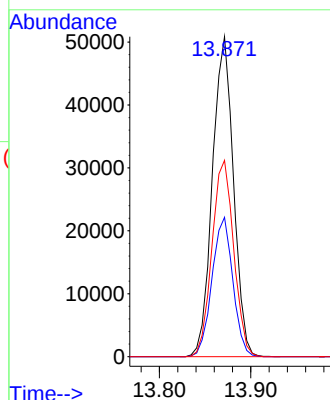
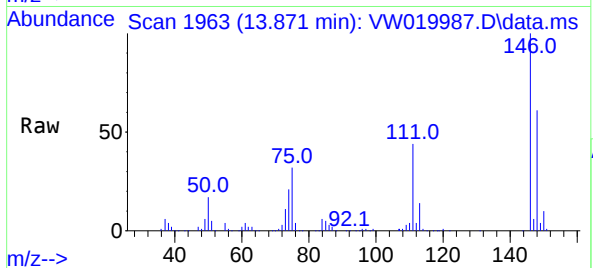
#91
1,2-Dichlorobenzene
Concen: 19.822 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

Tgt Ion:	146	Resp:	81207
Ion Ratio	Lower	Upper	
146	100		
111	43.2	21.8	65.4
148	63.5	31.9	95.5

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

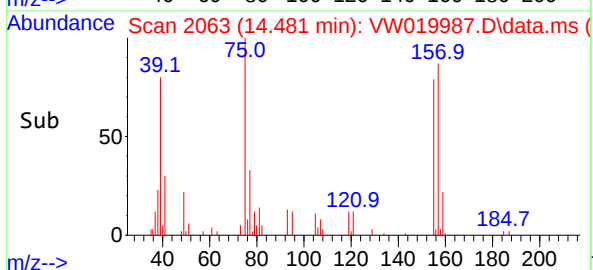
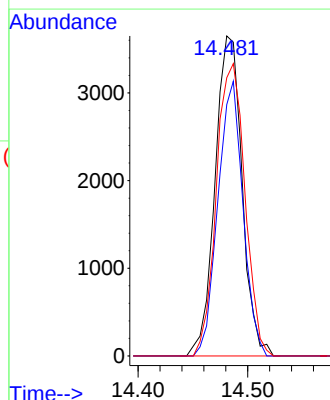
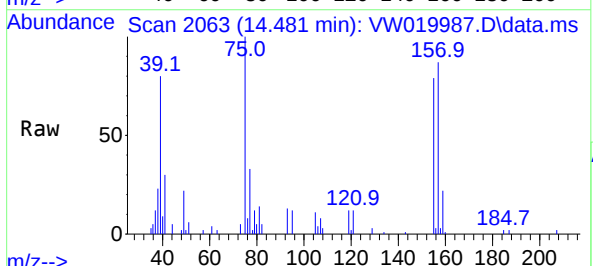
Manual Integrations
APPROVED

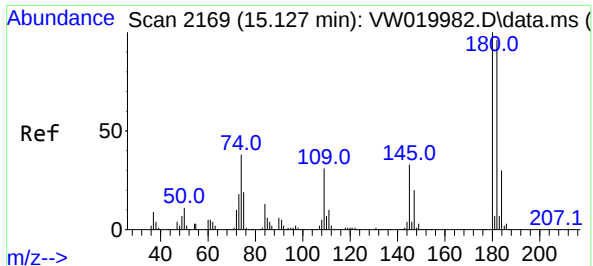
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.602 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

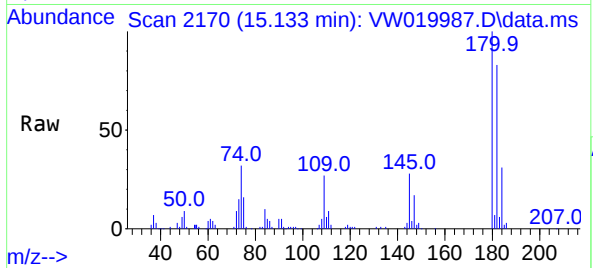
Tgt Ion:	75	Resp:	6242
Ion Ratio	Lower	Upper	
75	100		
155	79.6	37.6	112.9
157	96.3	47.6	142.8





#93
1,2,4-Trichlorobenzene
Concen: 20.477 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

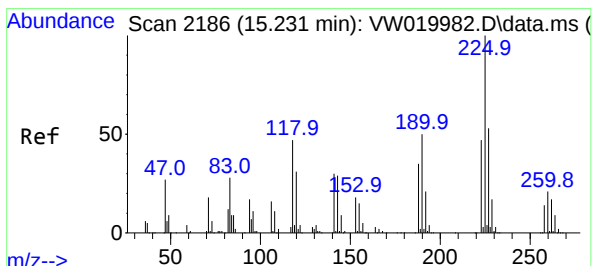
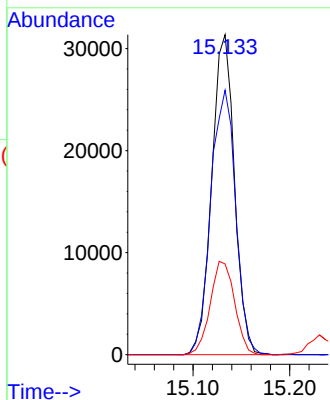
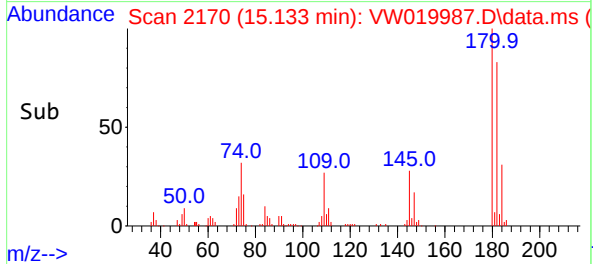
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01



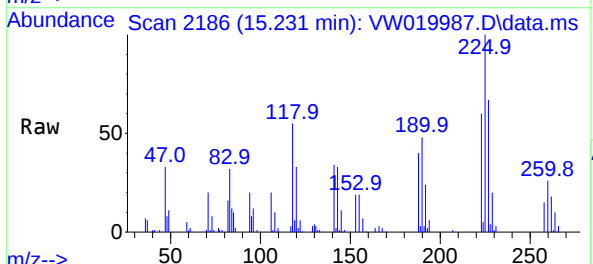
Tgt Ion:180 Resp: 51148
Ion Ratio Lower Upper
180 100
182 90.2 47.0 141.0
145 31.3 16.3 48.9

Manual Integrations
APPROVED

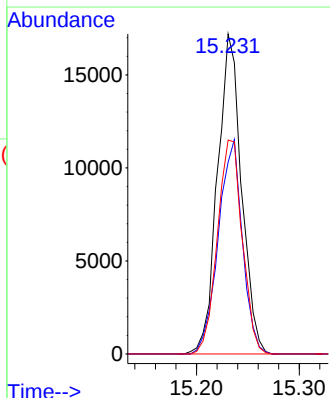
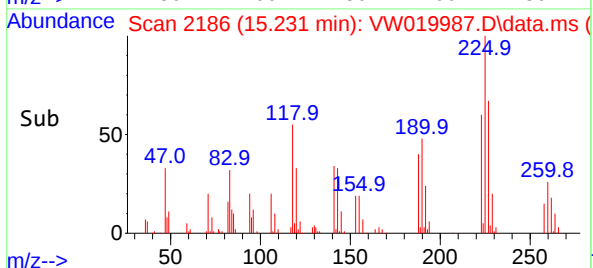
MMDadoda
9/8/2021 7:11:57 PM

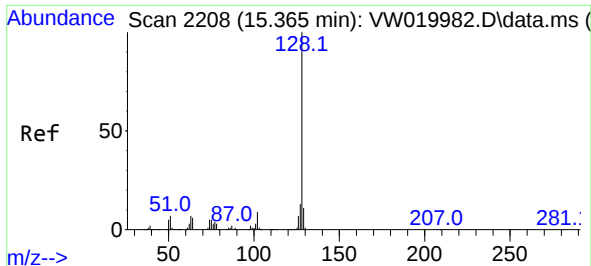


#94
Hexachlorobutadiene
Concen: 18.781 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19

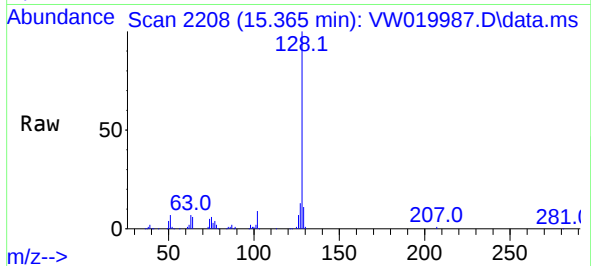


Tgt Ion:225 Resp: 27863
Ion Ratio Lower Upper
225 100
223 67.0 30.2 90.6
227 69.4 30.1 90.5

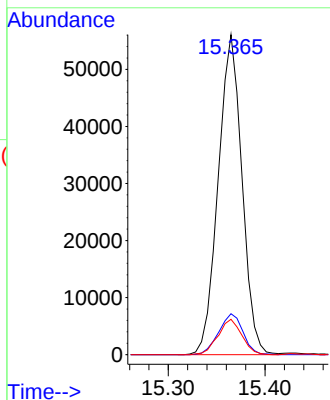




#95
Naphthalene
Concen: 21.128 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



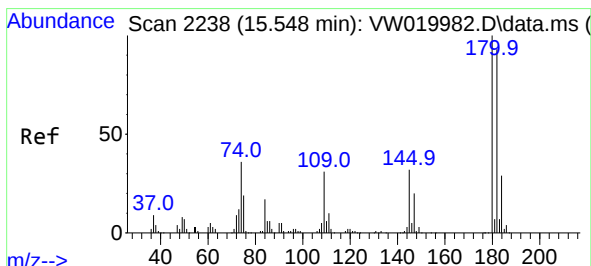
Tgt Ion:	128	Resp:	95679
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.4	15.6
129	11.1	8.7	13.1



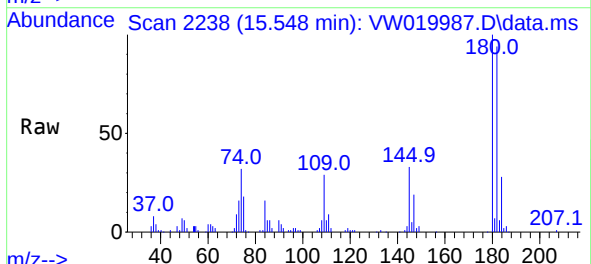
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

Manual Integrations
APPROVED

MMDadoda
9/8/2021 7:11:57 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.442 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. 0.000 min
Lab File: VW019987.D
Acq: 07 Sep 2021 17:19



Tgt Ion:	180	Resp:	46945
Ion Ratio	Lower	Upper	
180	100		
182	92.9	47.9	143.7
145	32.9	16.4	49.2

