

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090721\
 Data File : VW019980.D
 Acq On : 07 Sep 2021 11:42
 Operator : SY/VA
 Sample : VSTDIC010
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

Manual Integrations
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Quant Time: Sep 08 10:49:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 10:47:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	188348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	305807	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	284900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	148559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	22902	10.545	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	21.080%#		
35) Dibromofluoromethane	7.891	113	21226	10.611	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	21.220%#		
50) Toluene-d8	10.329	98	78567	10.562	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	21.120%#		
62) 4-Bromofluorobenzene	12.621	95	26961	9.914	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	19.820%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	12111	10.452	ug/l	96
3) Chloromethane	2.221	50	17064	10.105	ug/l	95
4) Vinyl Chloride	2.373	62	28596	10.424	ug/l	96
5) Bromomethane	2.788	94	23964	10.820	ug/l	99
6) Chloroethane	2.928	64	19258	10.154	ug/l	98
7) Trichlorofluoromethane	3.269	101	15611	9.828	ug/l	97
8) Diethyl Ether	3.684	74	8985	9.315	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.080	101	22075	10.821	ug/l	97
10) Methyl Iodide	4.281	142	28623	10.158	ug/l	100
11) Tert butyl alcohol	5.202	59	4572	48.287	ug/l #	88
12) 1,1-Dichloroethene	4.050	96	19433	9.986	ug/l	94
13) Acrolein	3.910	56	4118	53.383	ug/l	96
14) Allyl chloride	4.678	41	24932	9.325	ug/l	97
15) Acrylonitrile	5.379	53	18457	46.825	ug/l	98
16) Acetone	4.129	43	16678	49.081	ug/l	97
17) Carbon Disulfide	4.391	76	60419	10.275	ug/l	100
18) Methyl Acetate	4.678	43	9568	9.630	ug/l	99
19) Methyl tert-butyl Ether	5.434	73	23119	9.140	ug/l	95
20) Methylene Chloride	4.928	84	30257	11.645	ug/l	92
21) trans-1,2-Dichloroethene	5.434	96	21991	9.946	ug/l	96
22) Diisopropyl ether	6.318	45	53544	9.549	ug/l	96
23) Vinyl Acetate	6.263	43	131854	43.510	ug/l	100
24) 1,1-Dichloroethane	6.220	63	39458	10.003	ug/l	97
25) 2-Butanone	7.183	43	22484	45.886	ug/l	95
26) 2,2-Dichloropropane	7.171	77	24560	10.326	ug/l	100
27) cis-1,2-Dichloroethene	7.177	96	22965	9.768	ug/l	99
28) Bromochloromethane	7.519	49	15030	9.655	ug/l	97
29) Tetrahydrofuran	7.537	42	13090	42.926	ug/l	99
30) Chloroform	7.683	83	42647	10.216	ug/l	99
31) Cyclohexane	7.958	56	36305	10.131	ug/l #	93
32) 1,1,1-Trichloroethane	7.878	97	33968	10.015	ug/l	99
36) 1,1-Dichloropropene	8.086	75	32267	9.908	ug/l	98
37) Ethyl Acetate	7.256	43	10589	9.191	ug/l	99
38) Carbon Tetrachloride	8.073	117	32847	10.056	ug/l	93
39) Methylcyclohexane	9.341	83	35093	9.322	ug/l	96
40) Benzene	8.329	78	90137	10.141	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.494	41	5855m	9.350	ug/l	
42) 1,2-Dichloroethane	8.403	62	26582	9.817	ug/l	99
43) Isopropyl Acetate	8.427	43	20285	9.190	ug/l	99
44) Trichloroethene	9.091	130	23549	10.021	ug/l	94
45) 1,2-Dichloropropane	9.372	63	21757	10.067	ug/l	98
46) Dibromomethane	9.463	93	12126	10.015	ug/l	99
47) Bromodichloromethane	9.646	83	29736	9.839	ug/l	98
48) Methyl methacrylate	9.439	41	8177	8.491	ug/l	97
49) 1,4-Dioxane	9.457	88	2979	191.750	ug/l #	91
51) 4-Methyl-2-Pentanone	10.213	43	51280	45.049	ug/l	98
52) Toluene	10.390	92	55049	9.778	ug/l	98
53) t-1,3-Dichloropropene	10.610	75	26938	9.298	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	32126	9.471	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	16865	10.298	ug/l	92
56) Ethyl methacrylate	10.646	69	15509	8.383	ug/l	94
57) 1,3-Dichloropropane	10.933	76	27222	9.681	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	38493	46.480	ug/l	100
59) 2-Hexanone	10.969	43	33307	43.604	ug/l	98
60) Dibromochloromethane	11.128	129	18254	9.641	ug/l	100
61) 1,2-Dibromoethane	11.237	107	14921	9.783	ug/l	100
64) Tetrachloroethene	10.866	164	20518	10.365	ug/l	93
65) Chlorobenzene	11.658	112	61682	10.113	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	21532	9.832	ug/l	100
67) Ethyl Benzene	11.731	91	100514	9.248	ug/l	98
68) m/p-Xylenes	11.841	106	82840	19.310	ug/l	94
69) o-Xylene	12.170	106	35447	9.011	ug/l	98
70) Styrene	12.182	104	59829	8.990	ug/l	98
71) Bromoform	12.347	173	9891	9.307	ug/l #	100
73) Isopropylbenzene	12.463	105	94013	8.813	ug/l	99
74) N-amyl acetate	12.274	43	18084	8.395	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	18421	9.623	ug/l	97
76) 1,2,3-Trichloropropane	12.768	75	12731m	9.655	ug/l	
77) Bromobenzene	12.749	156	23388	9.497	ug/l	97
78) n-propylbenzene	12.804	91	121882	9.083	ug/l	99
79) 2-Chlorotoluene	12.890	91	73447	9.424	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	87271	9.313	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	4908	8.554	ug/l	95
82) 4-Chlorotoluene	12.987	91	79378	9.669	ug/l	99
83) tert-Butylbenzene	13.207	119	70503	8.973	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	83488	9.068	ug/l	95
85) sec-Butylbenzene	13.383	105	109769	9.191	ug/l	100
86) p-Isopropyltoluene	13.499	119	90836	9.062	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	51910	9.903	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	51594	9.991	ug/l	98
89) n-Butylbenzene	13.822	91	87536	9.079	ug/l	99
90) Hexachloroethane	14.091	117	18580	9.654	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	43493	9.626	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.487	75	2764	8.948	ug/l	100
93) 1,2,4-Trichlorobenzene	15.133	180	27158	9.882	ug/l	96
94) Hexachlorobutadiene	15.231	225	16378	9.930	ug/l	93
95) Naphthalene	15.365	128	40876	8.644	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	22712	9.425	ug/l	100

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ClientSampleId :
VSTDIC010

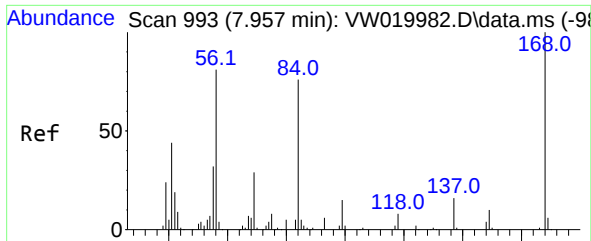
Manual Integrations
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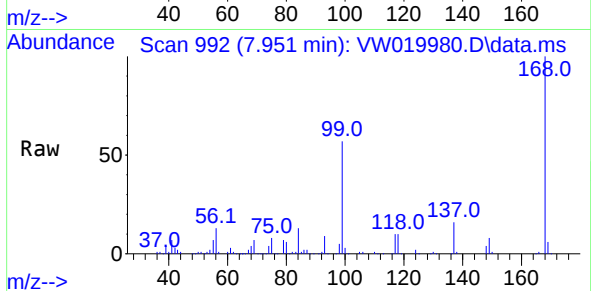
Quant Time: Sep 08 10:49:06 2021
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Quant Title : SW846 8260
QLast Update : Wed Sep 08 10:47:37 2021
Response via : Initial Calibration

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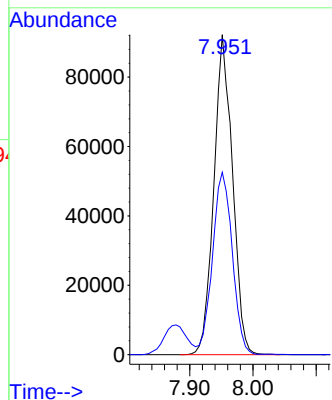
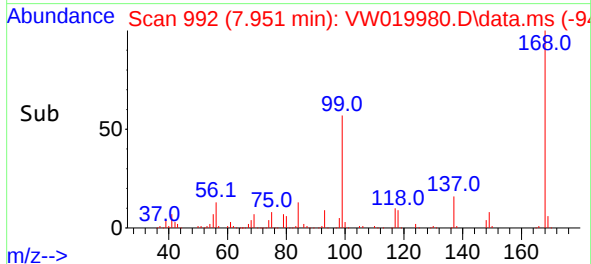
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



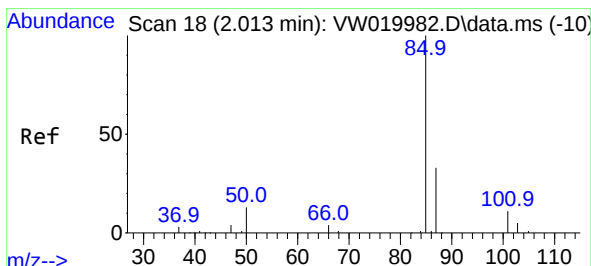
Tgt Ion: 168 Resp: 188348
Ion Ratio Lower Upper
168 100
99 56.9 42.9 64.3



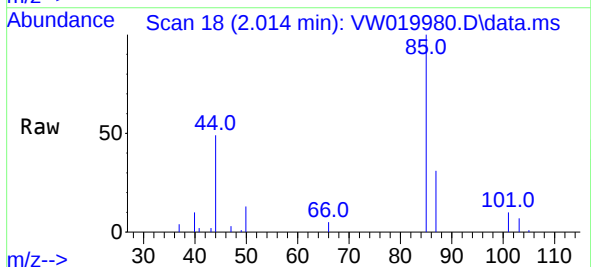
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

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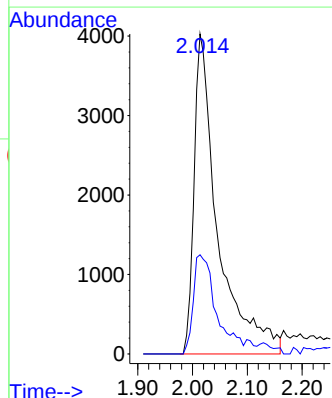
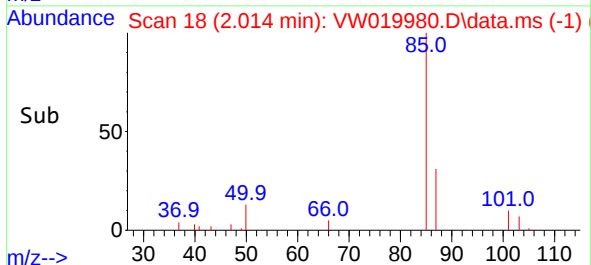
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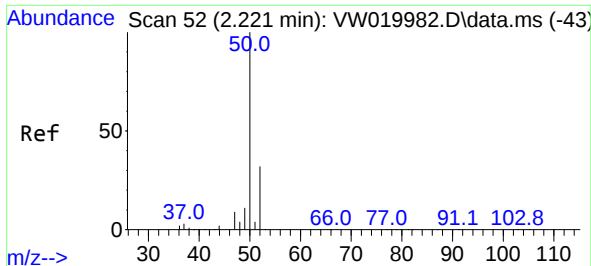


#2
Dichlorodifluoromethane
Concen: 10.452 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



Tgt Ion: 85 Resp: 12111
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.0





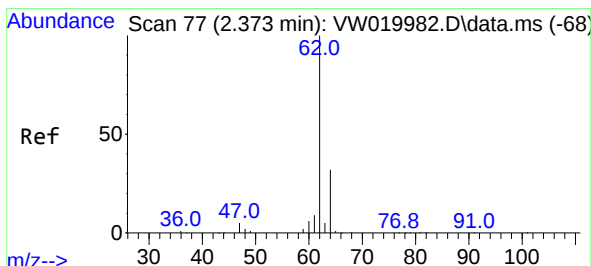
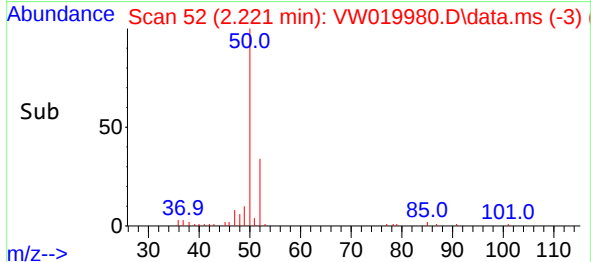
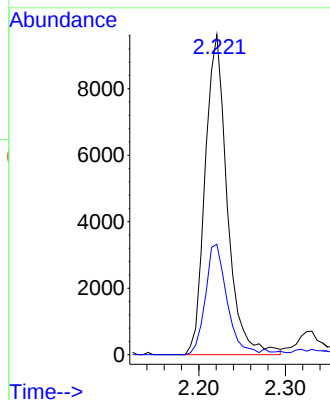
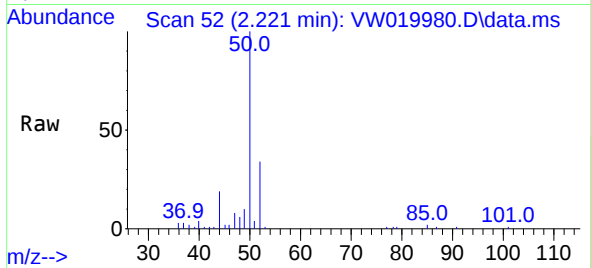
#3
Chloromethane
Concen: 10.105 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion: 50 Resp: 17064
Ion Ratio Lower Upper
50 100
52 34.5 25.5 38.3

Instrument :
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ClientSampleId :
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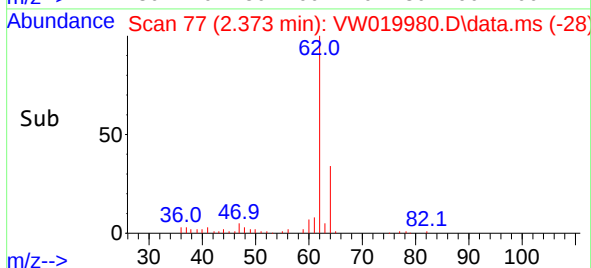
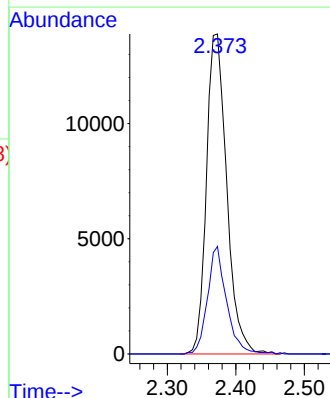
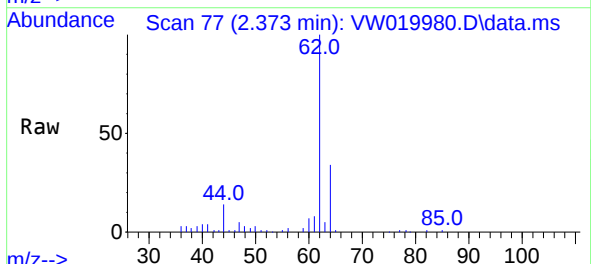
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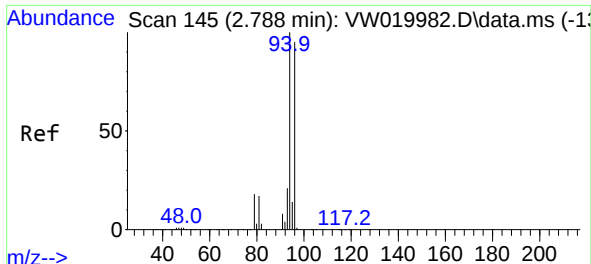
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#4
Vinyl Chloride
Concen: 10.424 ug/l
RT: 2.373 min Scan# 77
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

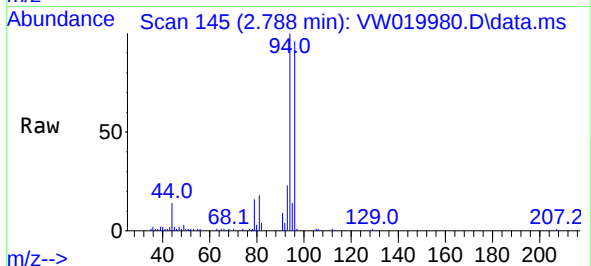
Tgt Ion: 62 Resp: 28596
Ion Ratio Lower Upper
62 100
64 33.6 25.3 37.9



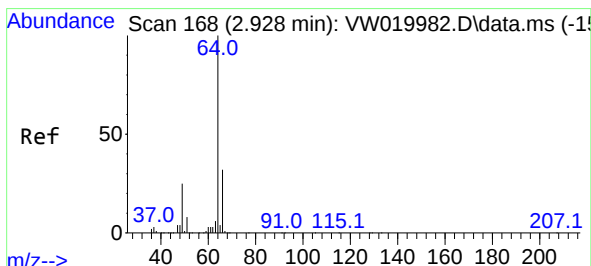
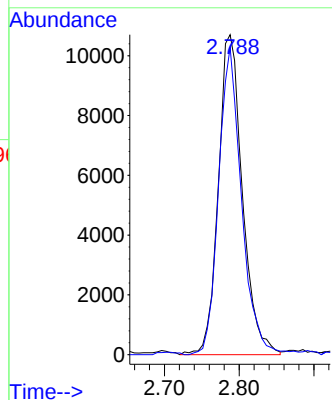
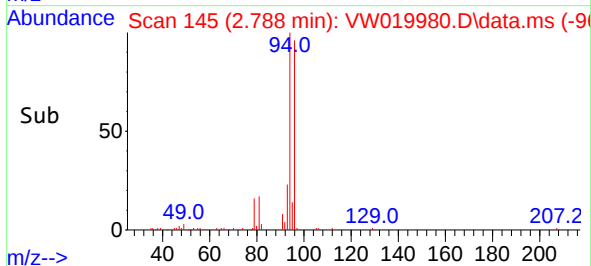


#5
Bromomethane
Concen: 10.820 ug/l
RT: 2.788 min Scan# 145
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

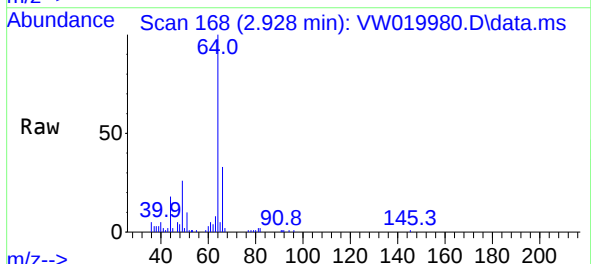
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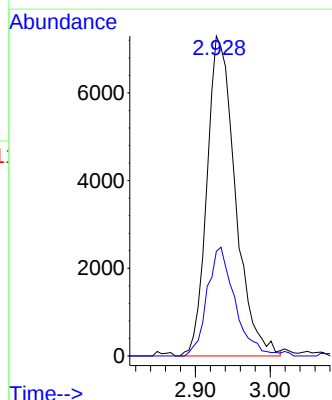
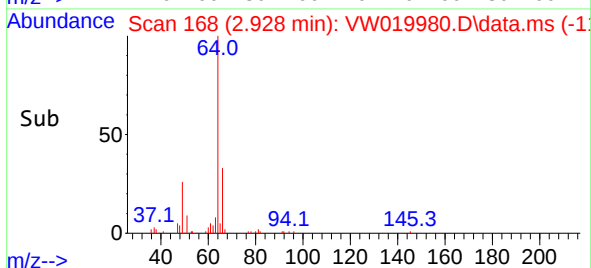
Tgt Ion: 94 Resp: 23964
Ion Ratio Lower Upper
94 100
96 95.5 75.7 113.5

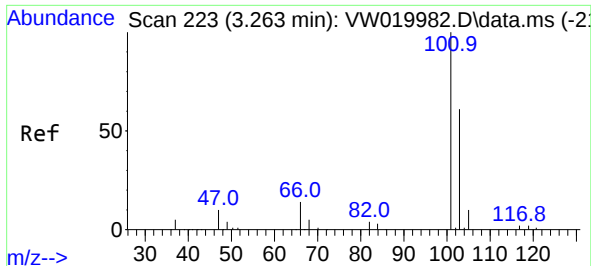


#6
Chloroethane
Concen: 10.154 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



Tgt Ion: 64 Resp: 19258
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.2





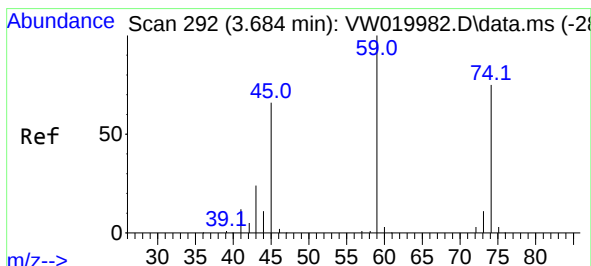
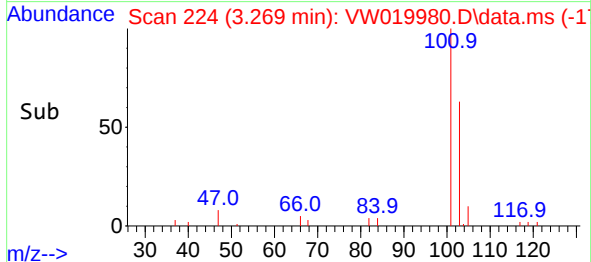
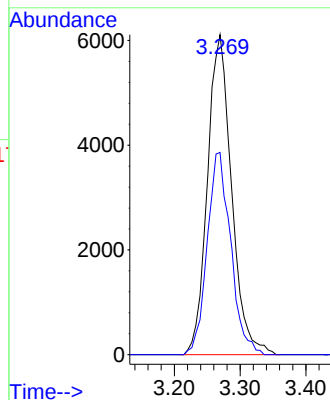
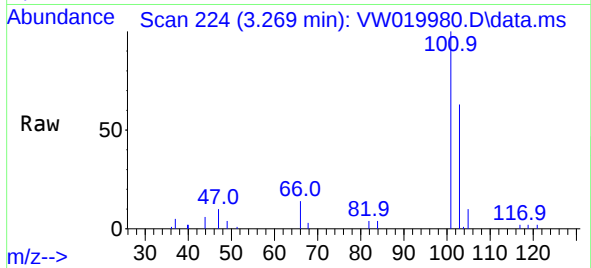
#7
Trichlorofluoromethane
Concen: 9.828 ug/l
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion:101 Resp: 15611
Ion Ratio Lower Upper
101 100
103 63.2 48.8 73.2

Instrument :
MSVOA_W
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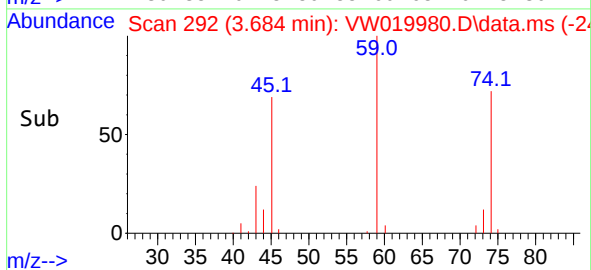
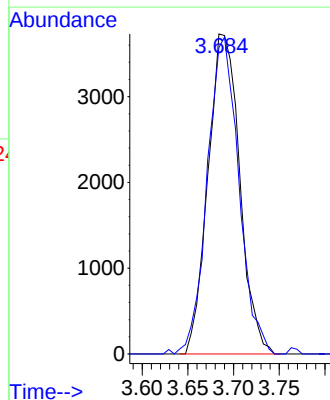
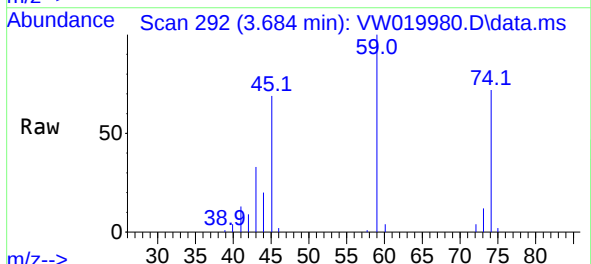
Manual Integrations
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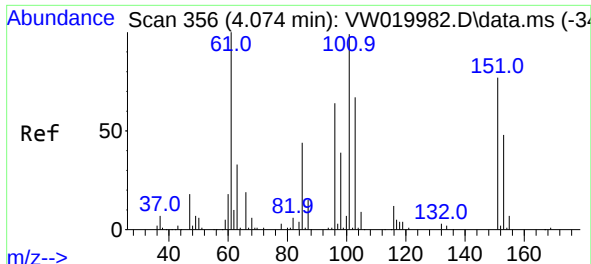
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#8
Diethyl Ether
Concen: 9.315 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion: 74 Resp: 8985
Ion Ratio Lower Upper
74 100
45 98.4 44.5 133.7





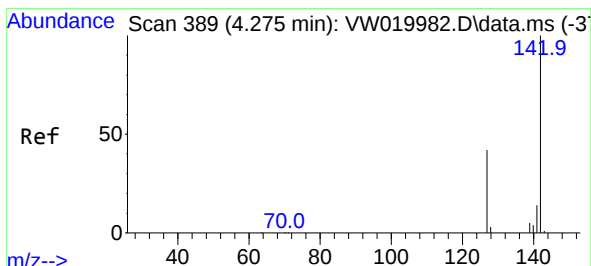
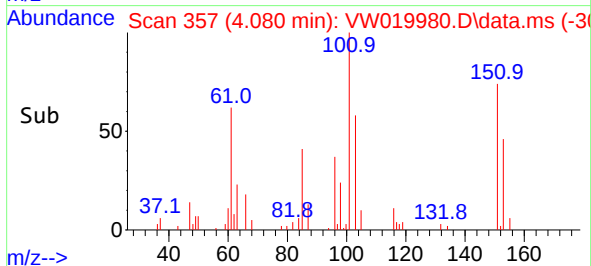
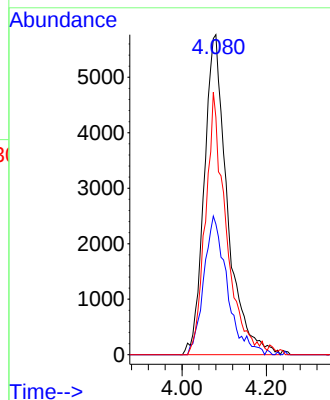
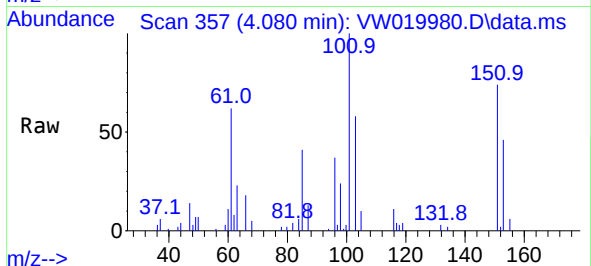
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1,1,2-Trichlorotrifluoroethane
Concen: 10.821 ug/l
RT: 4.080 min Scan# 357
Delta R.T. 0.006 min
Lab File: VW019980.D
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Tgt Ion:	101	Resp:	22075
Ion	Ratio	Lower	Upper
101	100		
85	43.5	36.6	54.8
151	73.1	59.9	89.9

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ClientSampleId :
VSTDIC010

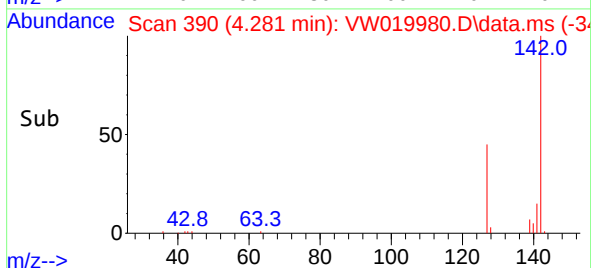
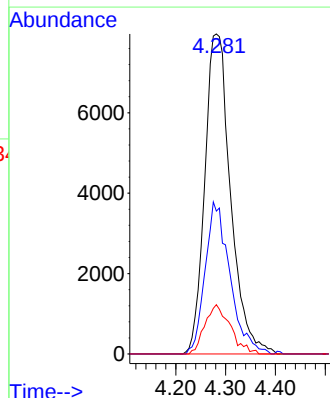
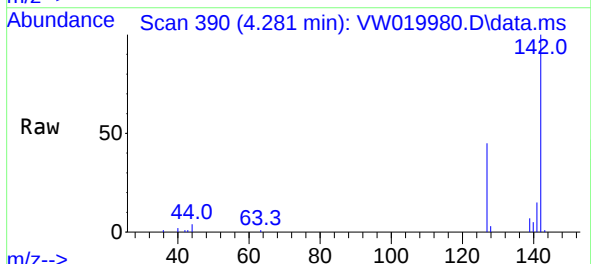
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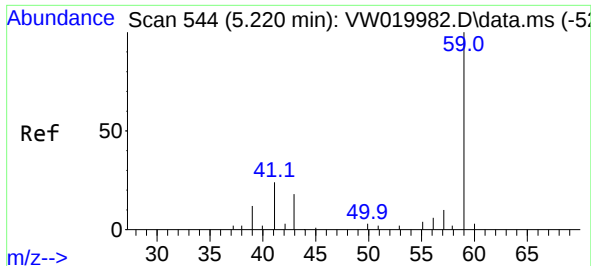
MMDadoda
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#10
Methyl Iodide
Concen: 10.158 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion:	142	Resp:	28623
Ion	Ratio	Lower	Upper
142	100		
127	45.7	36.4	54.6
141	15.3	11.8	17.8





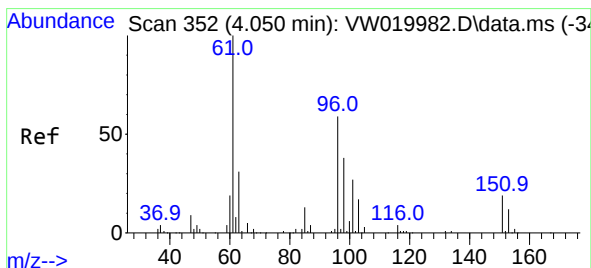
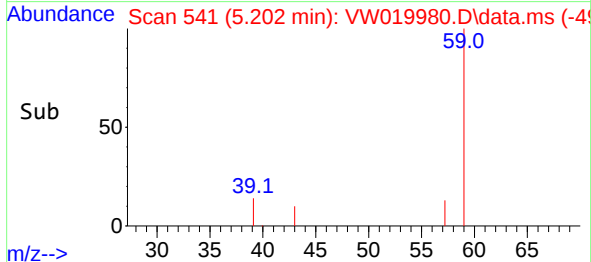
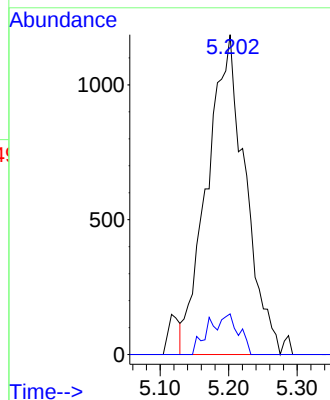
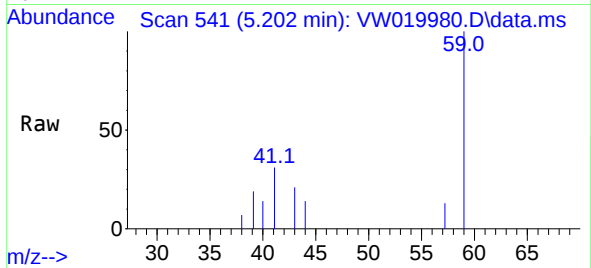
#11
Tert butyl alcohol
Concen: 48.287 ug/l
RT: 5.202 min Scan# 541
Delta R.T. -0.018 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion: 59 Resp: 4572
Ion Ratio Lower Upper
59 100
57 5.9 8.4 12.6#

Instrument :
MSVOA_W
ClientSampleId :
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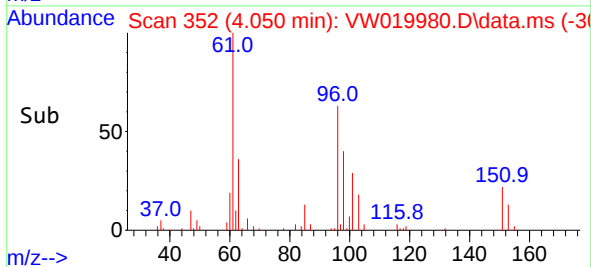
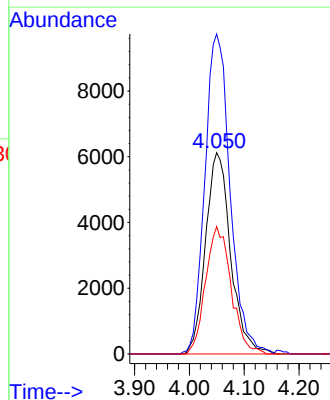
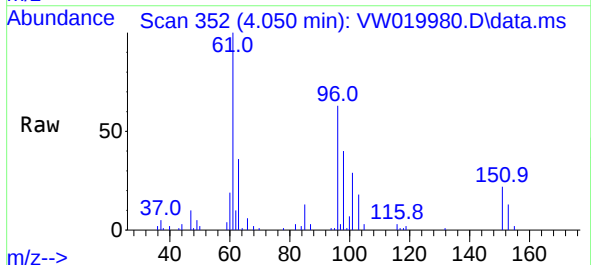
Manual Integrations
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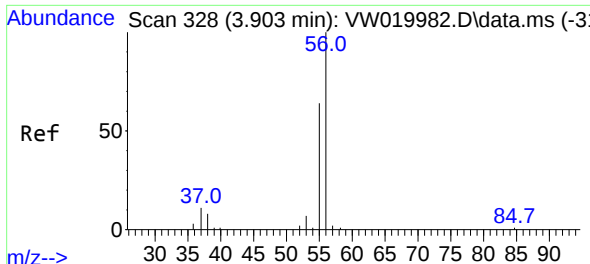
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#12
1,1-Dichloroethene
Concen: 9.986 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

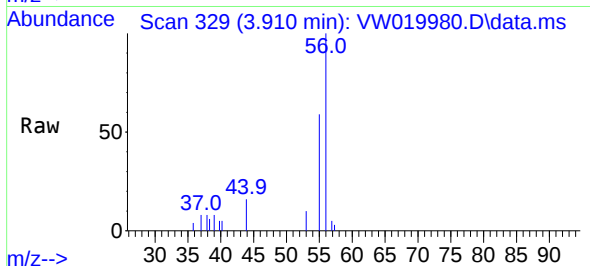
Tgt Ion: 96 Resp: 19433
Ion Ratio Lower Upper
96 100
61 159.0 136.0 204.0
98 63.2 51.5 77.3





#13
Acrolein
Concen: 53.383 ug/l
RT: 3.910 min Scan# 329
Delta R.T. 0.006 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

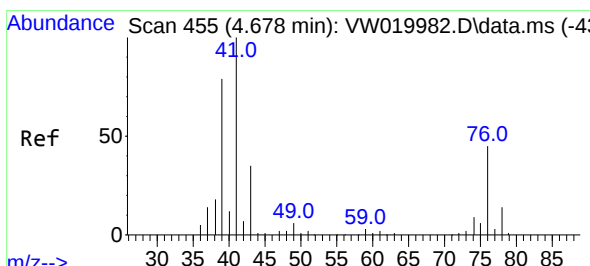
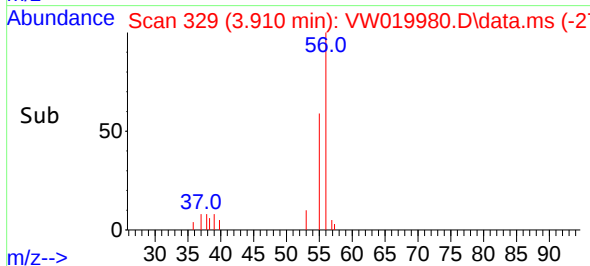
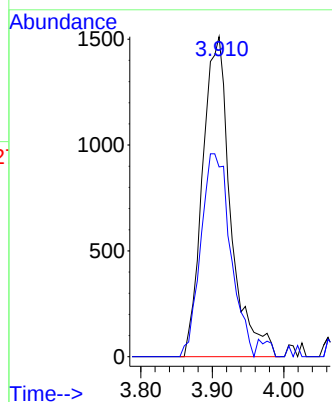
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 4118
Ion Ratio Lower Upper
56 100
55 67.3 56.2 84.2

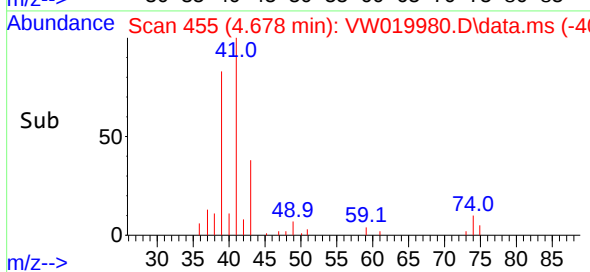
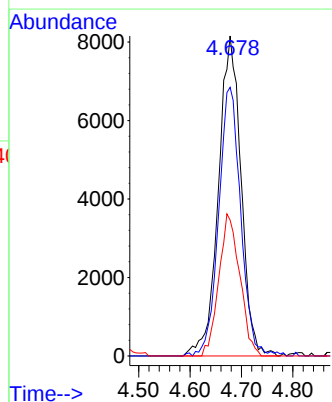
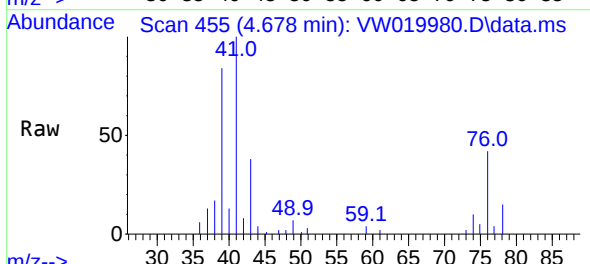
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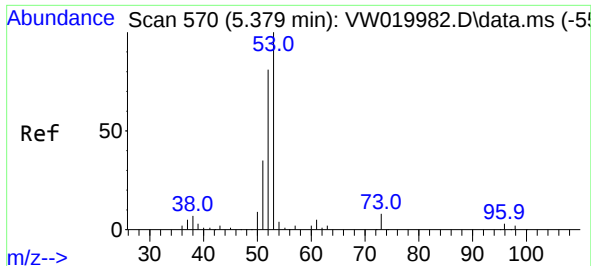
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#14
Allyl chloride
Concen: 9.325 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

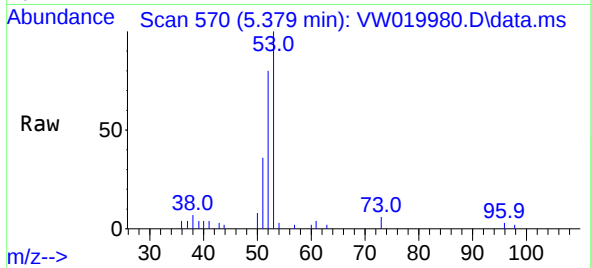
Tgt Ion: 41 Resp: 24932
Ion Ratio Lower Upper
41 100
39 81.3 62.5 93.7
76 41.1 33.8 50.8





#15
Acrylonitrile
Concen: 46.825 ug/l
RT: 5.379 min Scan# 570
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

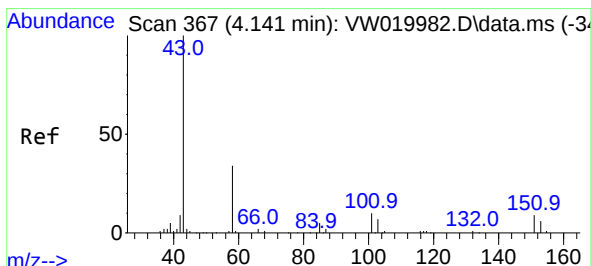
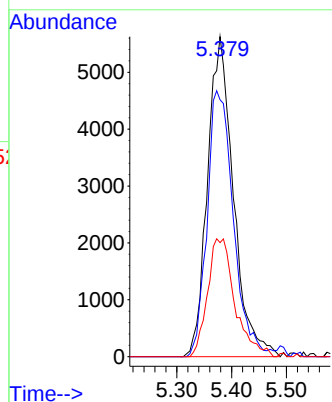
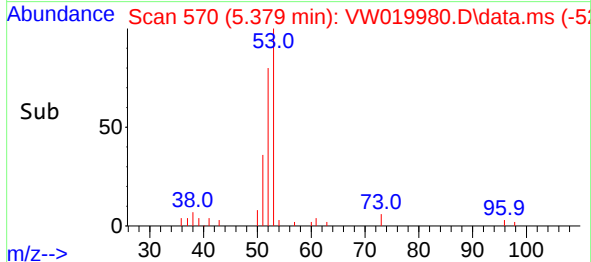
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



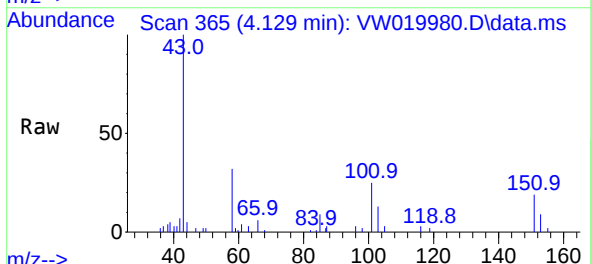
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.9	65.9	98.9
51	38.9	29.8	44.8

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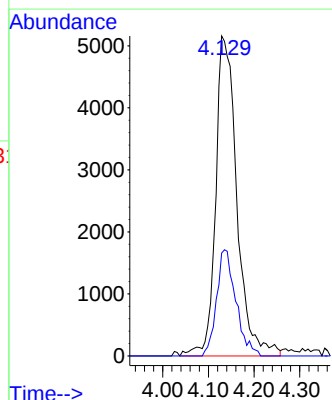
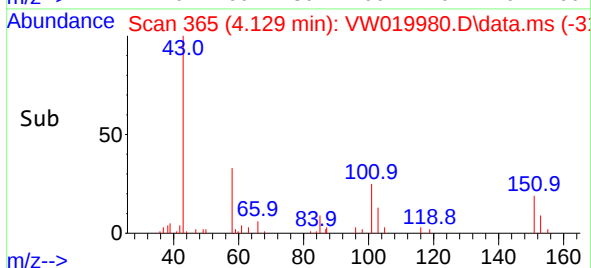
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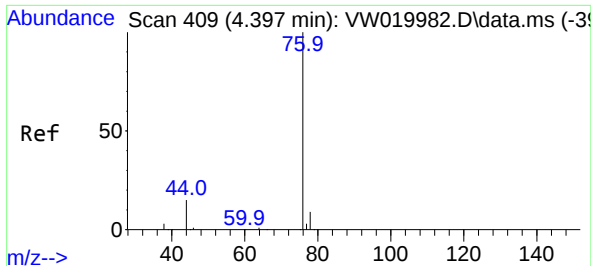


#16
Acetone
Concen: 49.081 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.1	27.2	40.8





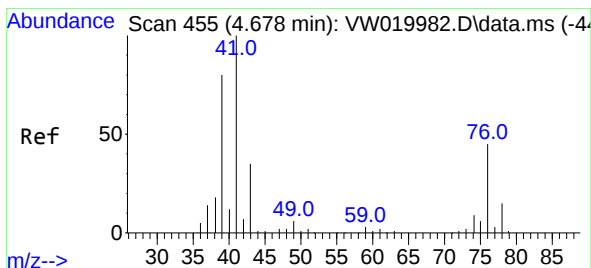
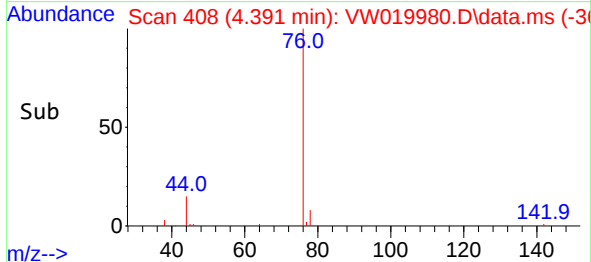
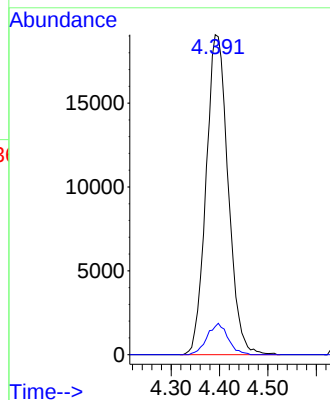
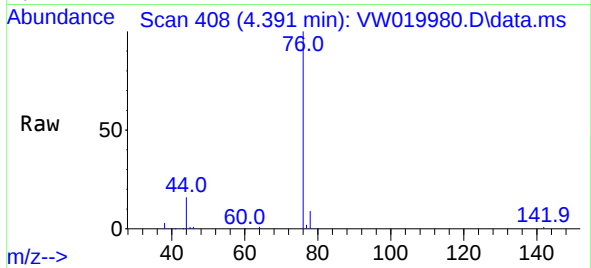
#17
Carbon Disulfide
Concen: 10.275 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion: 76 Resp: 60419
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

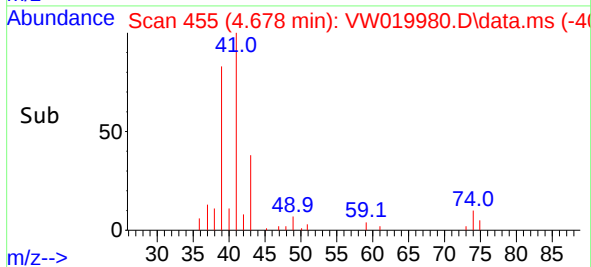
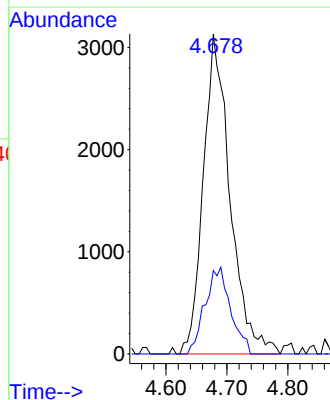
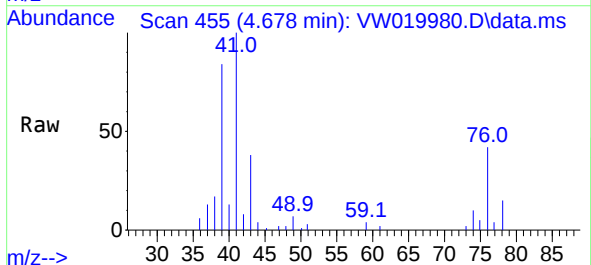
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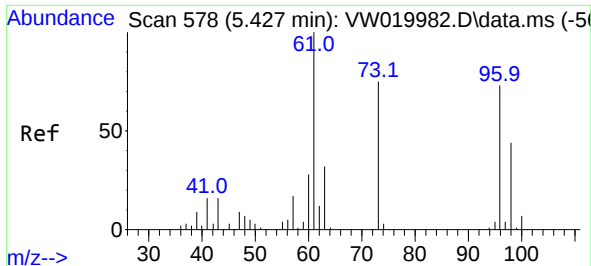
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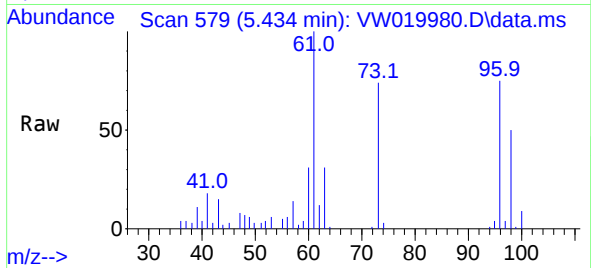
#18
Methyl Acetate
Concen: 9.630 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion: 43 Resp: 9568
Ion Ratio Lower Upper
43 100
74 25.8 21.0 31.6

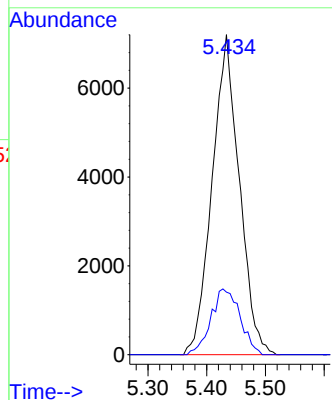




#19
Methyl tert-butyl Ether
Concen: 9.140 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



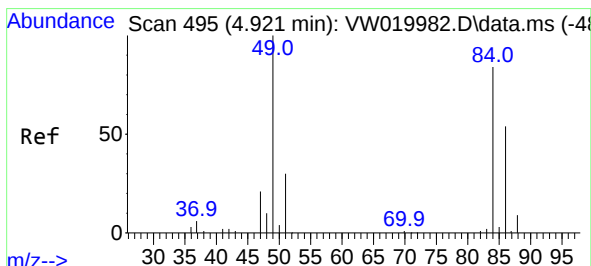
Tgt Ion: 73 Resp: 23119
Ion Ratio Lower Upper
73 100
57 19.6 17.7 26.5



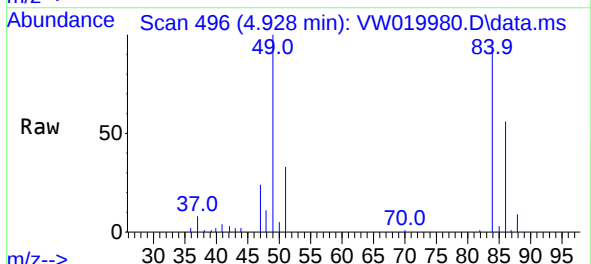
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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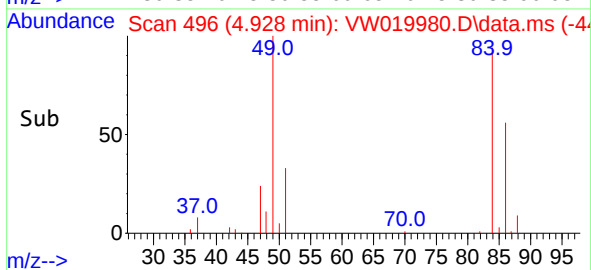
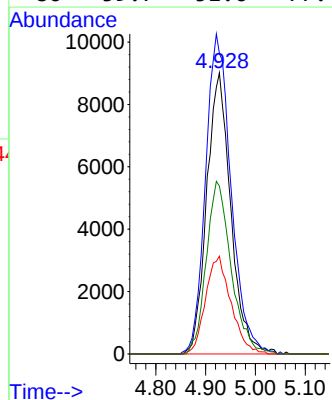
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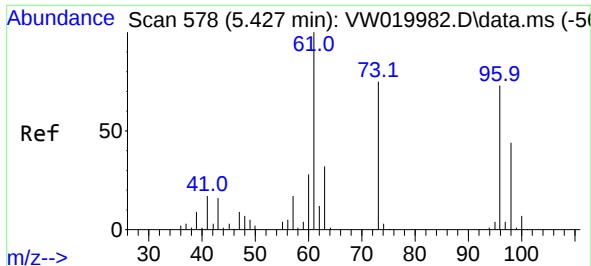


#20
Methylene Chloride
Concen: 11.645 ug/l
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

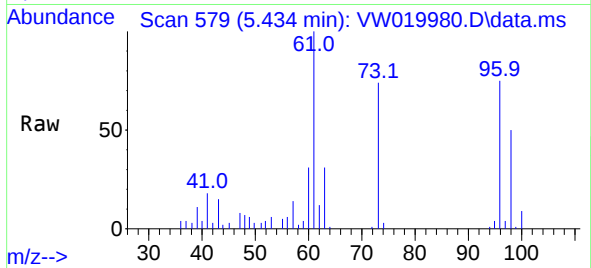


Tgt Ion: 84 Resp: 30257
Ion Ratio Lower Upper
84 100
49 106.9 95.4 143.0
51 34.8 28.9 43.3
86 59.7 51.6 77.4



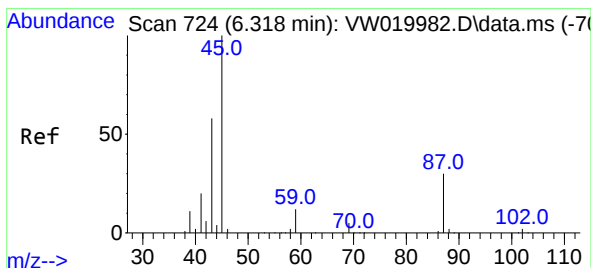
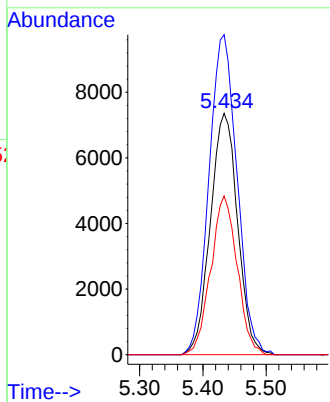
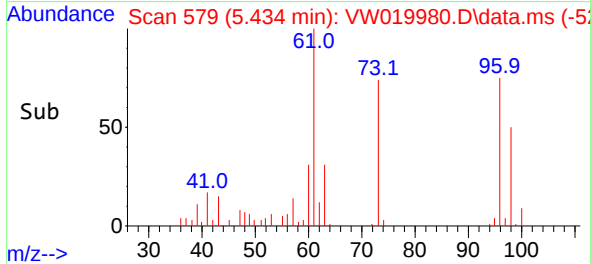


#21
trans-1,2-Dichloroethene
Concen: 9.946 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

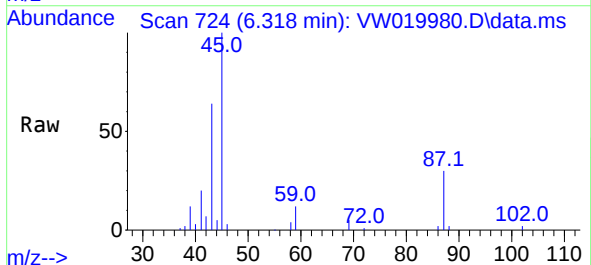


Tgt Ion: 96 Resp: 21991

Ion	Ratio	Lower	Upper
96	100		
61	132.6	109.3	163.9
98	65.8	48.3	72.5

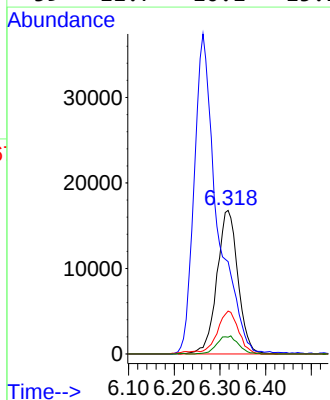
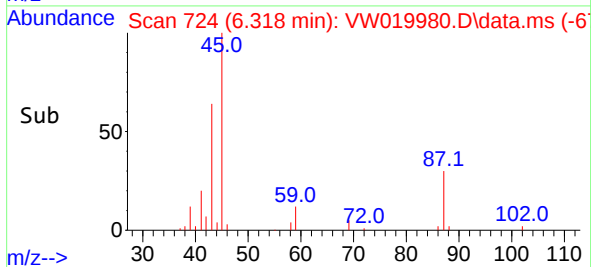


#22
Diisopropyl ether
Concen: 9.549 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



Tgt Ion: 45 Resp: 53544

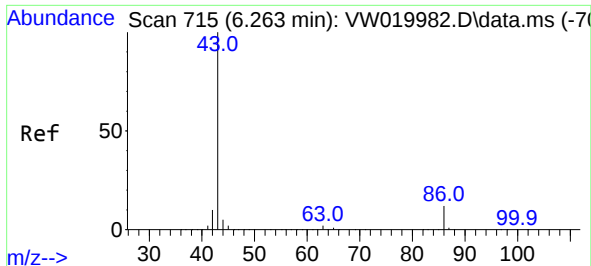
Ion	Ratio	Lower	Upper
45	100		
43	63.2	46.8	70.2
87	29.9	24.3	36.5
59	11.7	10.1	15.1



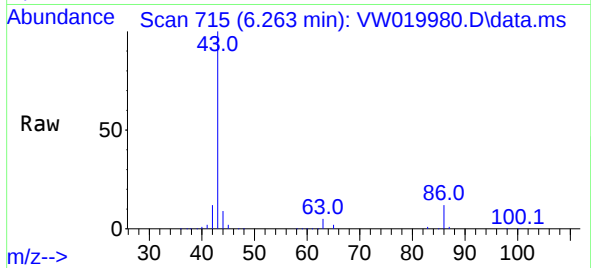
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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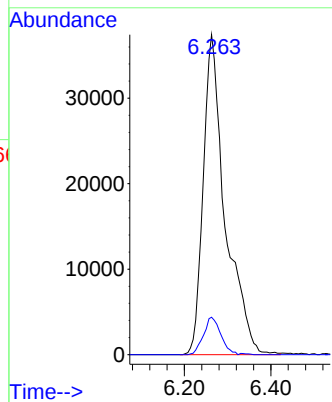
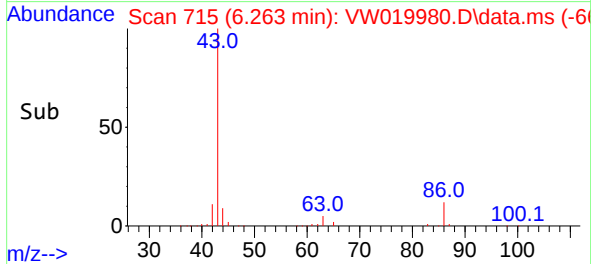
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#23
 Vinyl Acetate
 Concen: 43.510 ug/l
 RT: 6.263 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW019980.D
 Acq: 07 Sep 2021 11:42



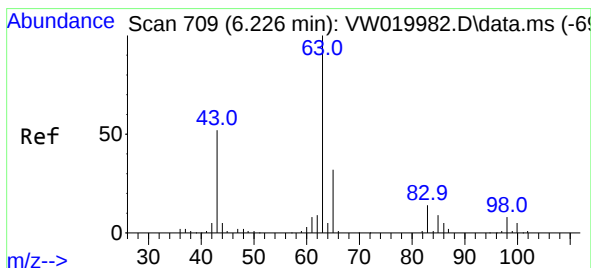
Tgt Ion: 43 Resp: 131854
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.3 13.9



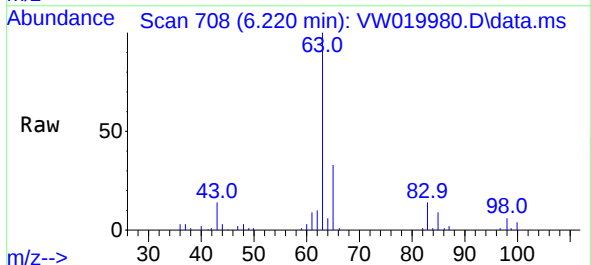
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

Manual Integrations
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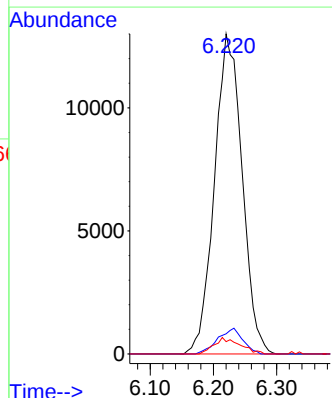
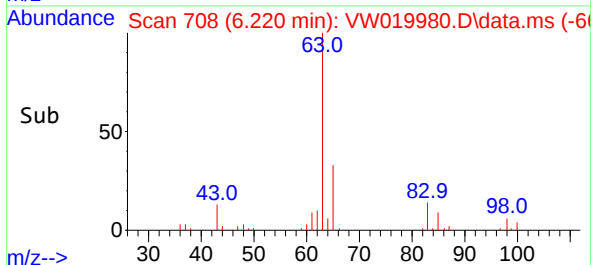
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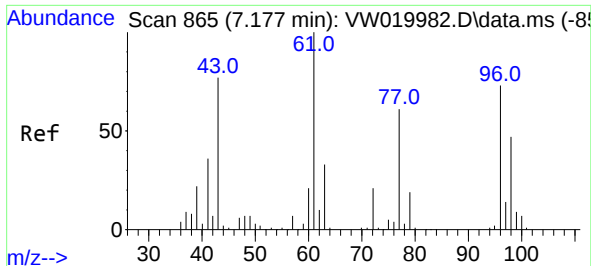


#24
 1,1-Dichloroethane
 Concen: 10.003 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.006 min
 Lab File: VW019980.D
 Acq: 07 Sep 2021 11:42



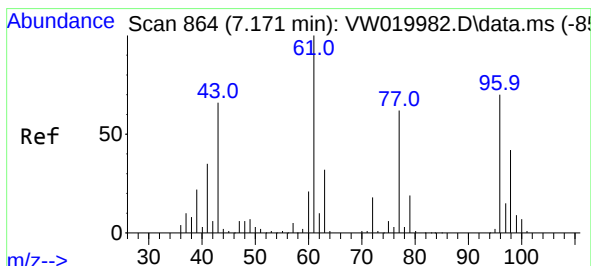
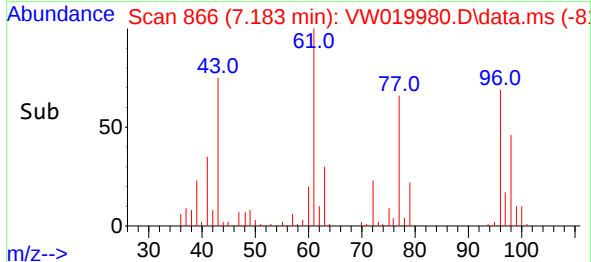
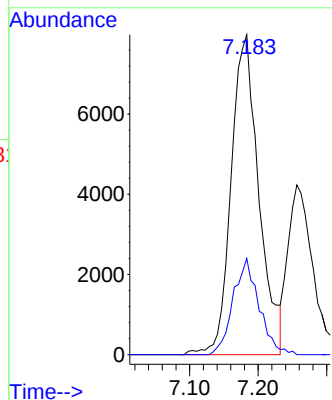
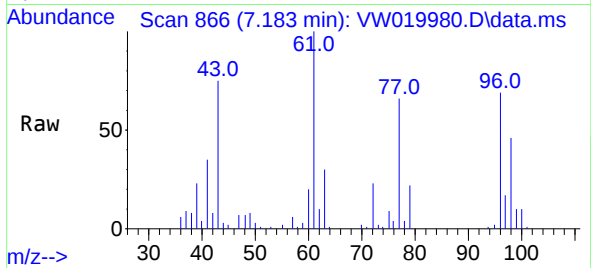
Tgt Ion: 63 Resp: 39458
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.4
 100 3.8 2.5 7.4





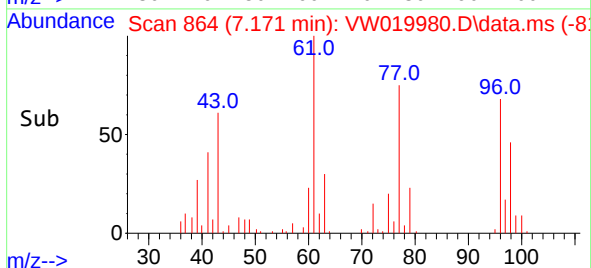
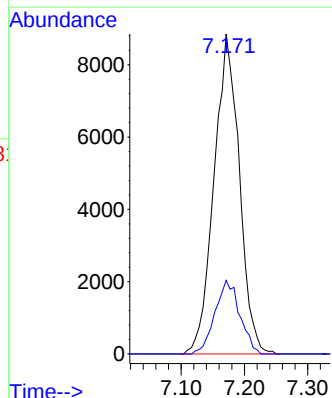
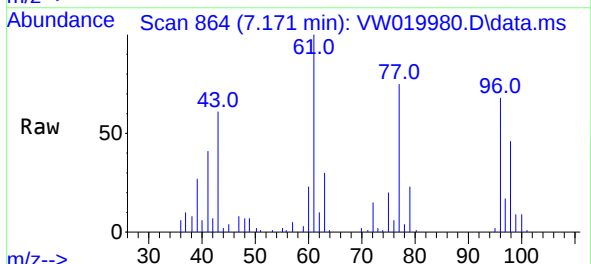
#25
2-Butanone
Concen: 45.886 ug/l
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion: 43 Resp: 22484
Ion Ratio Lower Upper
43 100
72 30.0 21.9 32.9



#26
2,2-Dichloropropane
Concen: 10.326 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

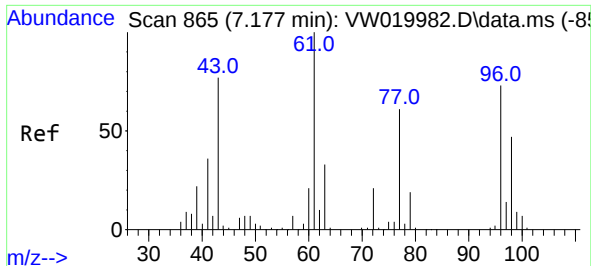
Tgt Ion: 77 Resp: 24560
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1



Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

Manual Integrations
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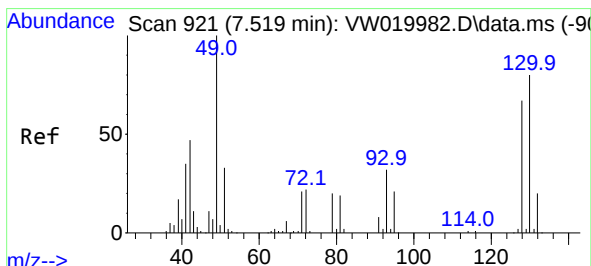
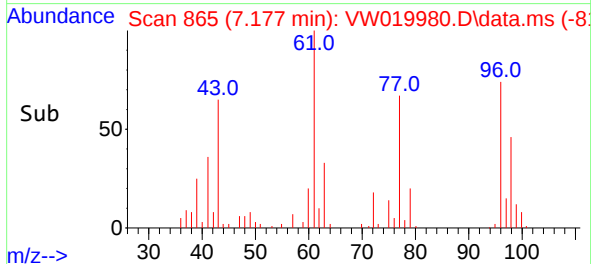
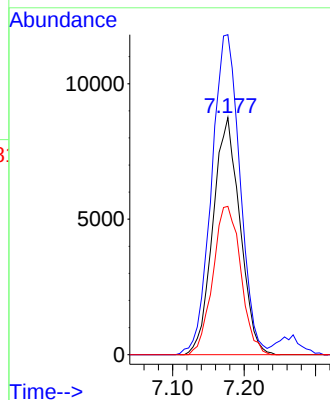
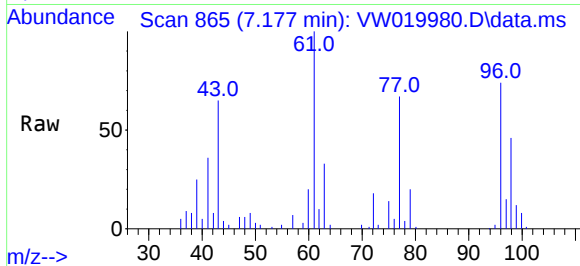
#27
 cis-1,2-Dichloroethene
 Concen: 9.768 ug/l
 RT: 7.177 min Scan# 865
 Delta R.T. 0.000 min
 Lab File: VW019980.D
 Acq: 07 Sep 2021 11:42

Tgt Ion:	96	Resp:	22965
Ion	Ratio	Lower	Upper
96	100		
61	142.0	0.0	282.6
98	64.7	0.0	127.6

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

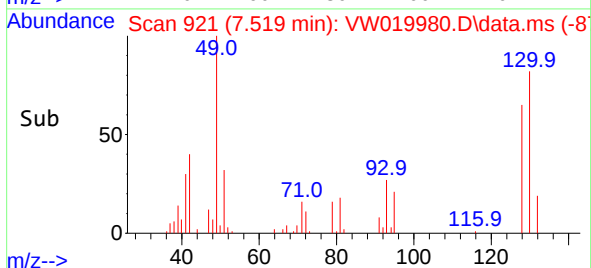
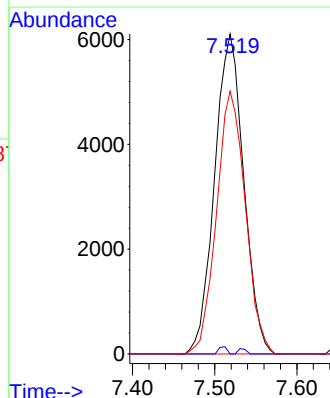
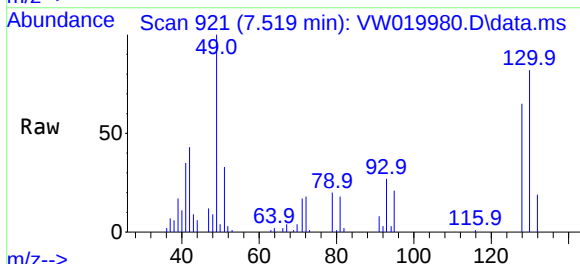
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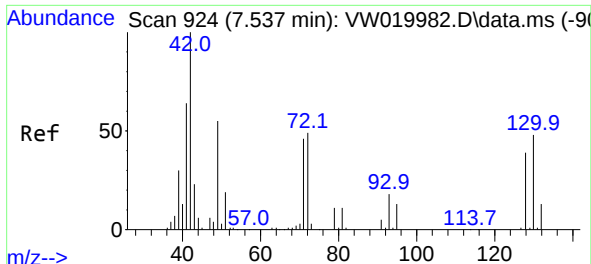
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#28
 Bromochloromethane
 Concen: 9.655 ug/l
 RT: 7.519 min Scan# 921
 Delta R.T. 0.000 min
 Lab File: VW019980.D
 Acq: 07 Sep 2021 11:42

Tgt Ion:	49	Resp:	15030
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	3.2
130	81.2	62.6	93.8





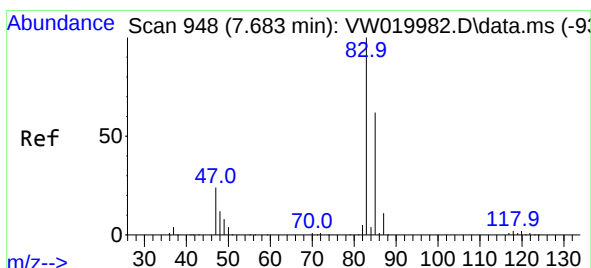
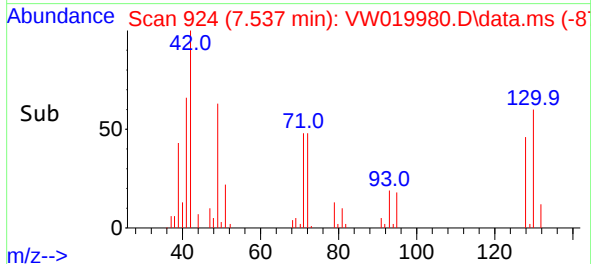
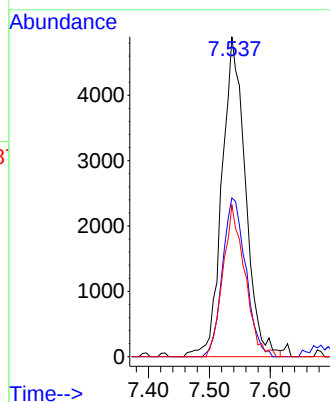
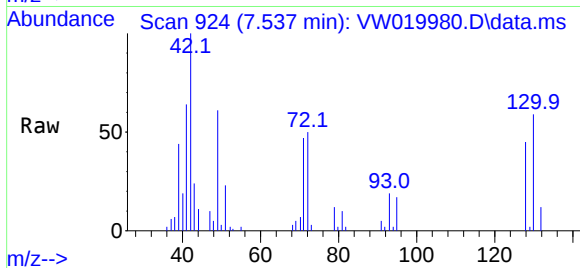
#29
Tetrahydrofuran
Concen: 42.926 ug/l
RT: 7.537 min Scan# 924
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion:	42	Resp:	13090
Ion	Ratio	Lower	Upper
42	100		
72	49.1	38.4	57.6
71	44.4	35.4	53.2

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

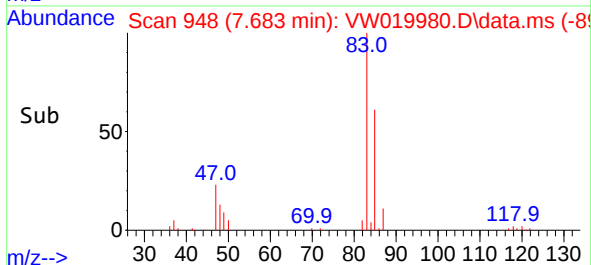
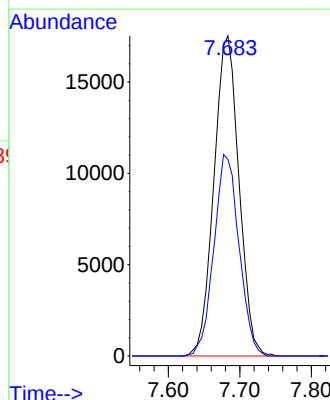
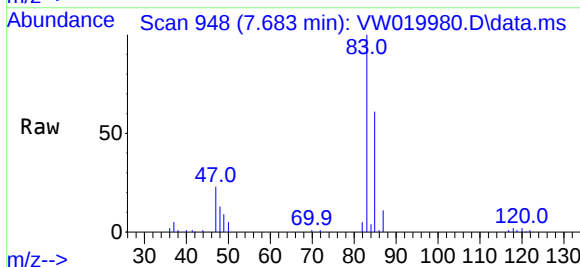
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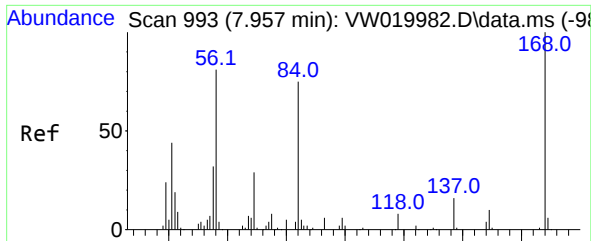
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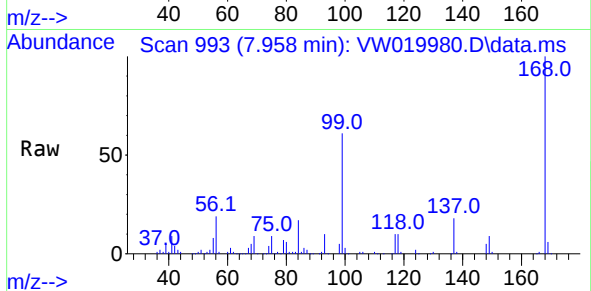
#30
Chloroform
Concen: 10.216 ug/l
RT: 7.683 min Scan# 948
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion:	83	Resp:	42647
Ion	Ratio	Lower	Upper
83	100		
85	61.5	49.8	74.8

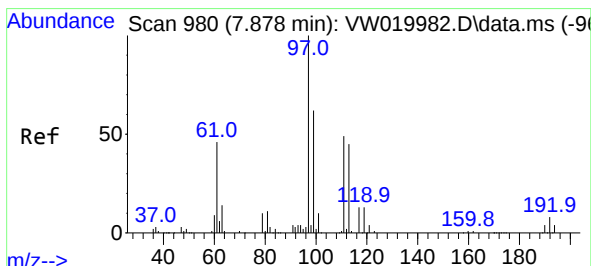
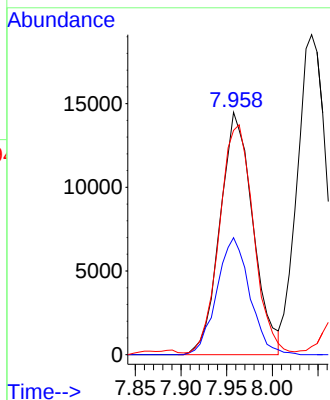
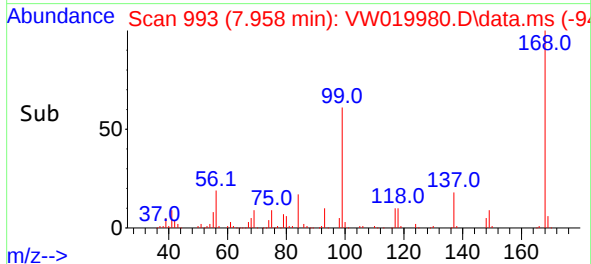




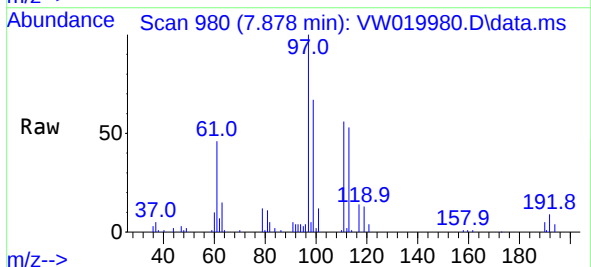
#31
Cyclohexane
Concen: 10.131 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



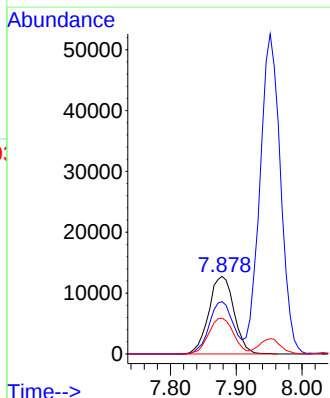
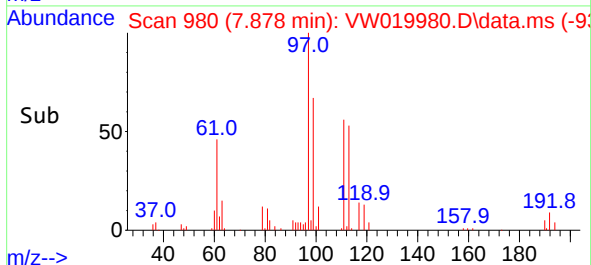
Tgt Ion: 56 Resp: 36305
Ion Ratio Lower Upper
56 100
69 48.2 28.6 42.8#
84 91.7 74.5 111.7



#32
1,1,1-Trichloroethane
Concen: 10.015 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



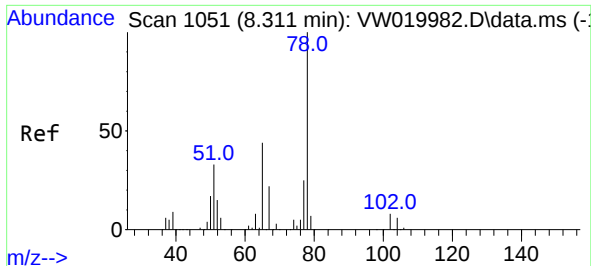
Tgt Ion: 97 Resp: 33968
Ion Ratio Lower Upper
97 100
99 64.6 50.9 76.3
61 46.1 36.1 54.1



Instrument :
MSVOA_W
ClientSampled :
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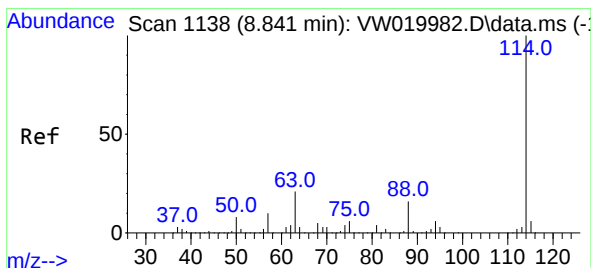
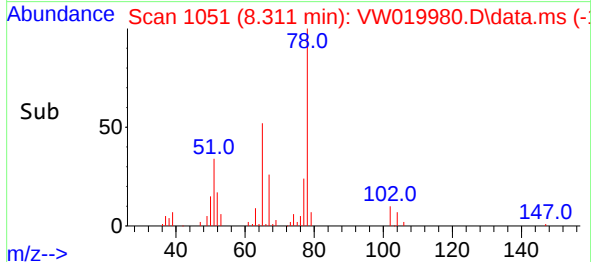
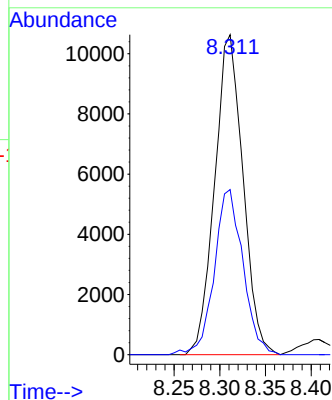
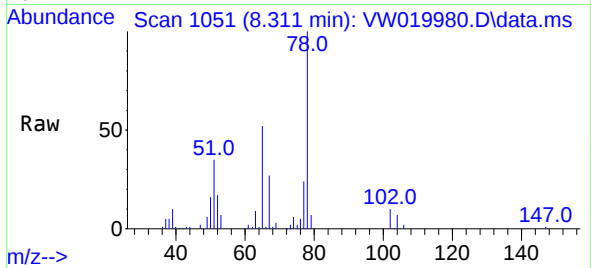
#33
1,2-Dichloroethane-d4
Concen: 10.545 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion: 65 Resp: 22902
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

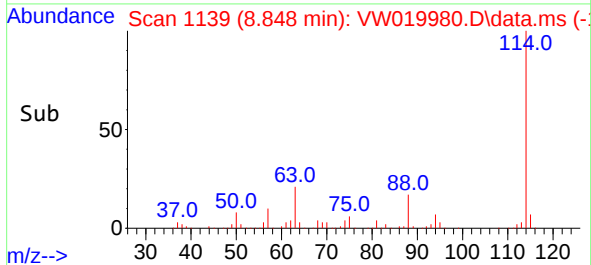
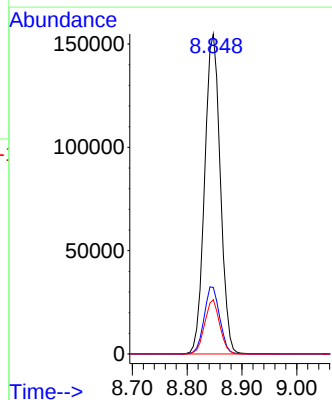
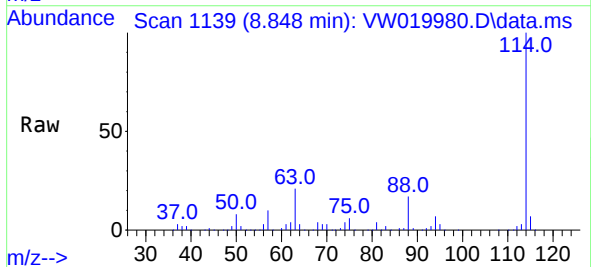
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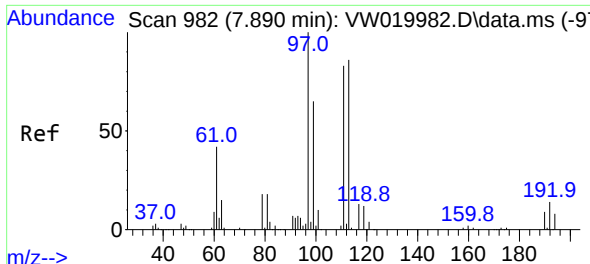
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

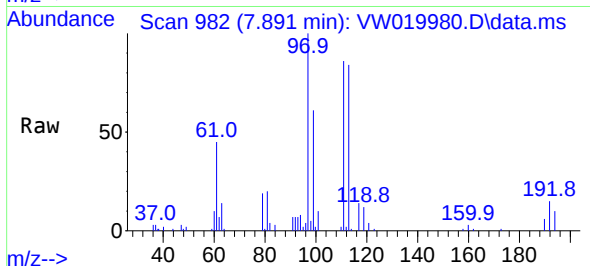
Tgt Ion: 114 Resp: 305807
Ion Ratio Lower Upper
114 100
63 20.8 0.0 41.6
88 16.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 10.611 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

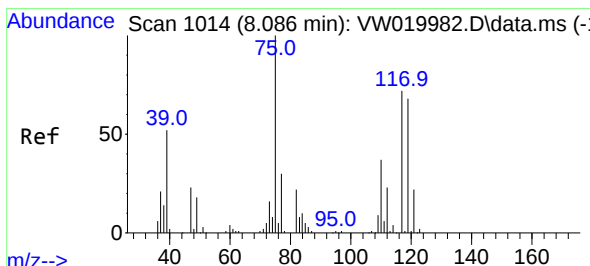
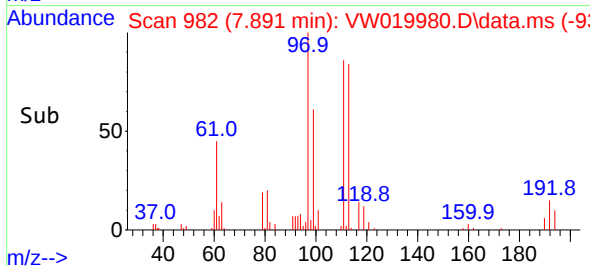
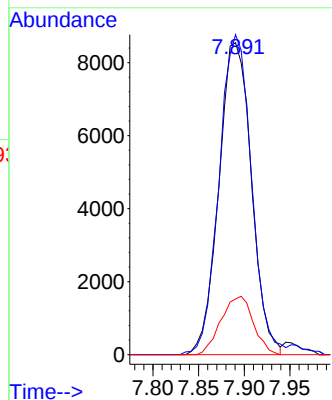


Tgt Ion: 113 Resp: 21226

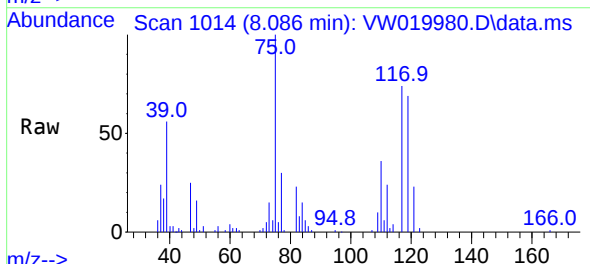
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.6	122.4
192	18.5	14.6	22.0

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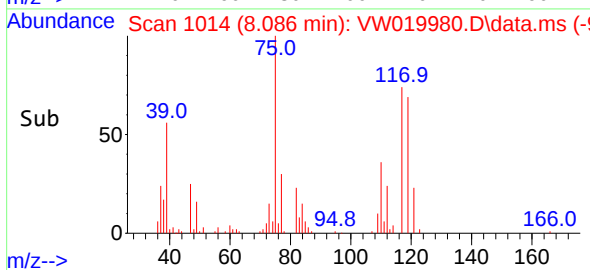
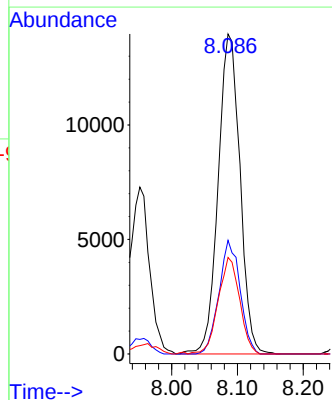


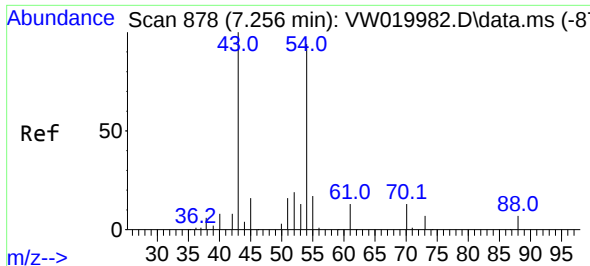
#36
1,1-Dichloropropene
Concen: 9.908 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



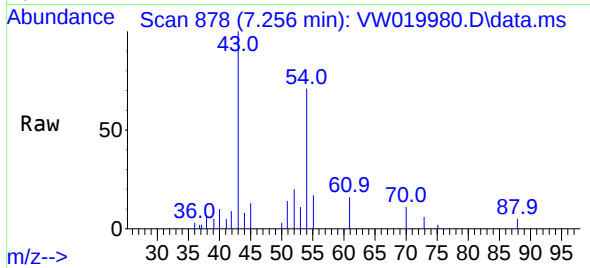
Tgt Ion: 75 Resp: 32267

Ion	Ratio	Lower	Upper
75	100		
110	34.3	17.4	52.3
77	29.5	24.8	37.2



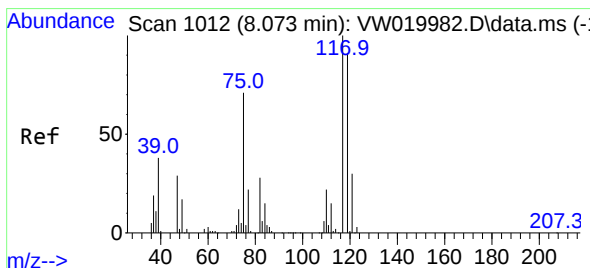
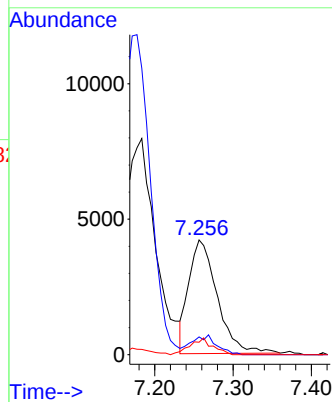
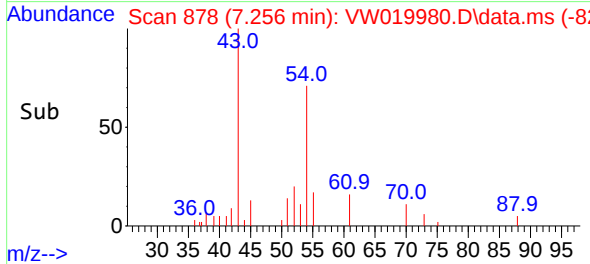


#37
Ethyl Acetate
Concen: 9.191 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

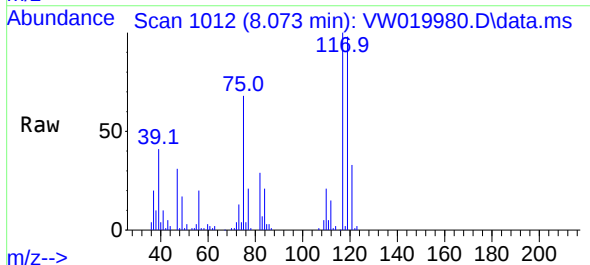


Tgt Ion: 43 Resp: 10589

Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.7	17.5
70	11.5	9.3	13.9

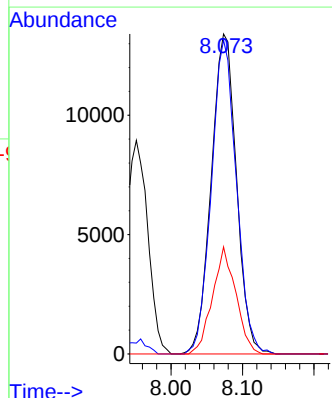
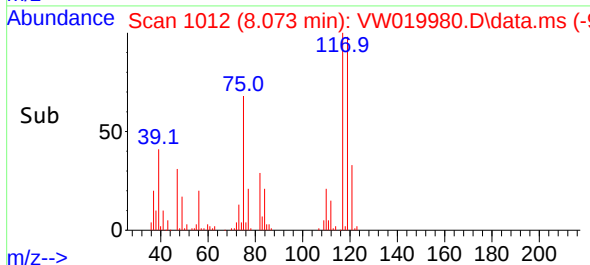


#38
Carbon Tetrachloride
Concen: 10.056 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



Tgt Ion: 117 Resp: 32847

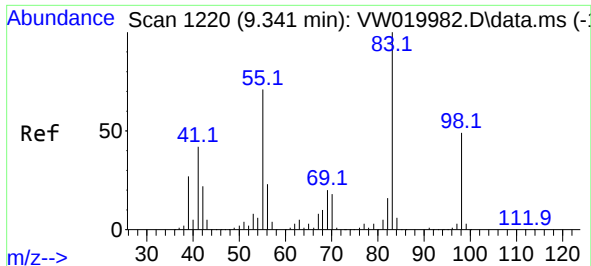
Ion	Ratio	Lower	Upper
117	100		
119	98.0	73.0	109.4
121	33.4	23.9	35.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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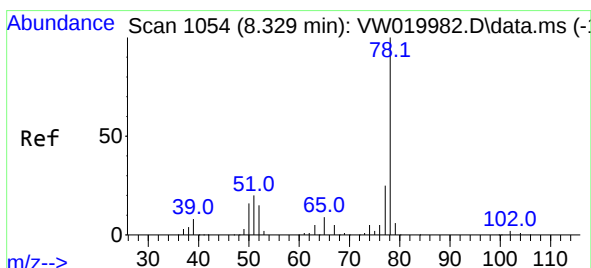
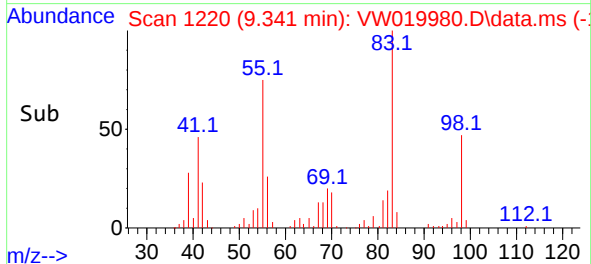
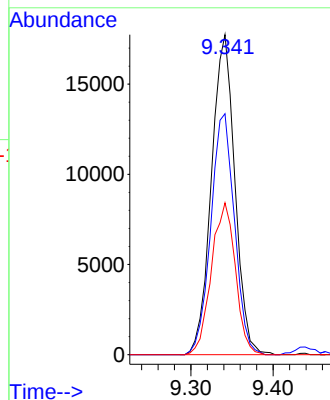
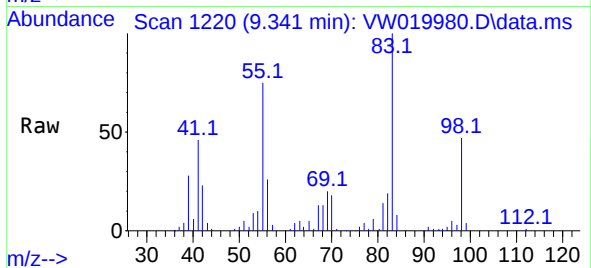
#39
Methylcyclohexane
Concen: 9.322 ug/l
RT: 9.341 min Scan# 1220
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 35093
Ion Ratio Lower Upper
83 100
55 75.3 56.9 85.3
98 47.5 39.0 58.4

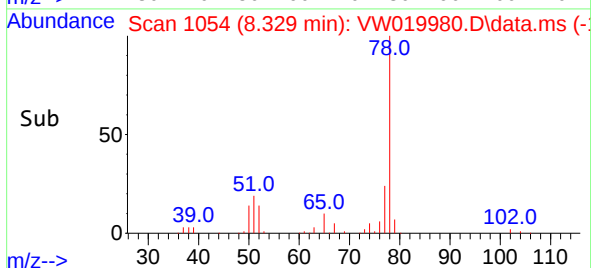
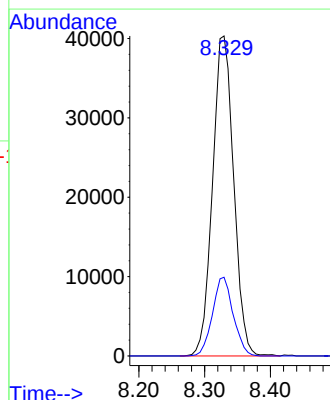
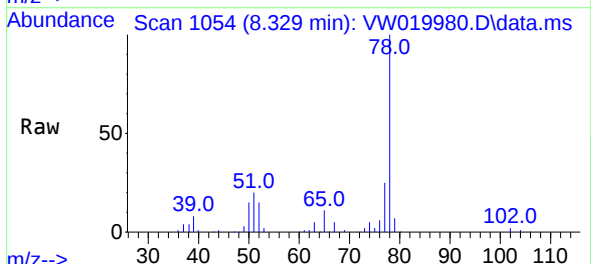
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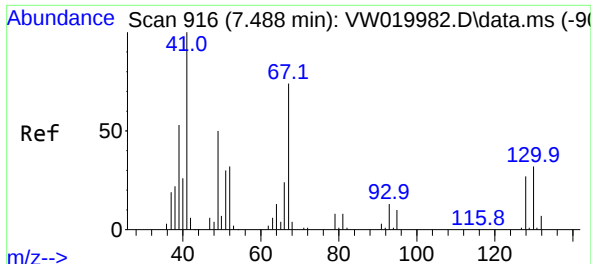
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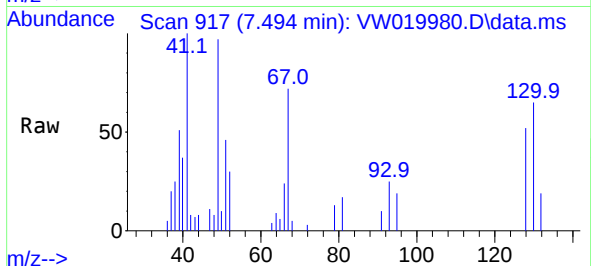
#40
Benzene
Concen: 10.141 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion: 78 Resp: 90137
Ion Ratio Lower Upper
78 100
77 24.6 19.7 29.5



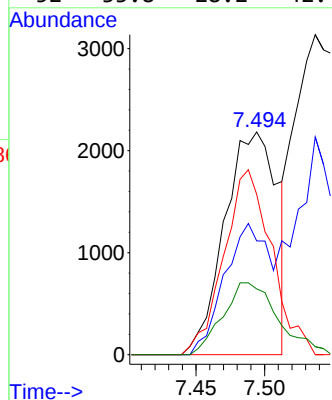


#41
Methacrylonitrile
Concen: 9.350 ug/l m
RT: 7.494 min Scan# 917
Delta R.T. 0.006 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



Tgt Ion: 41 Resp: 5855

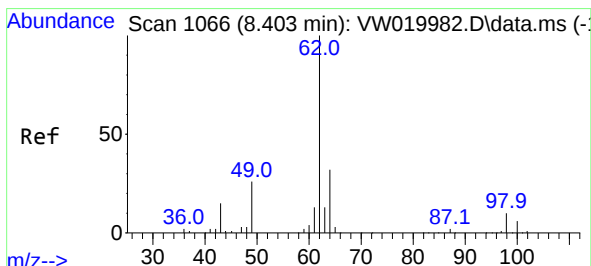
Ion	Ratio	Lower	Upper
41	100		
39	49.6	45.2	67.8
67	74.9	65.3	97.9
52	33.8	28.2	42.4



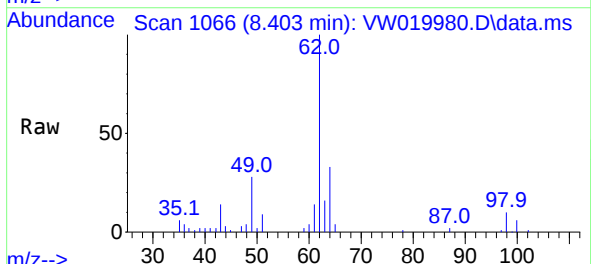
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

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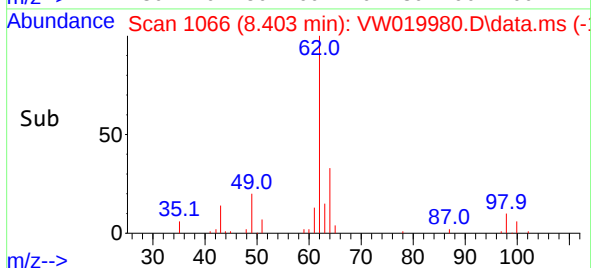
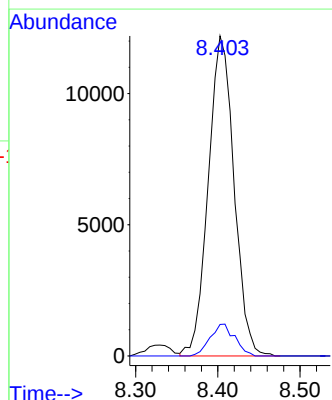


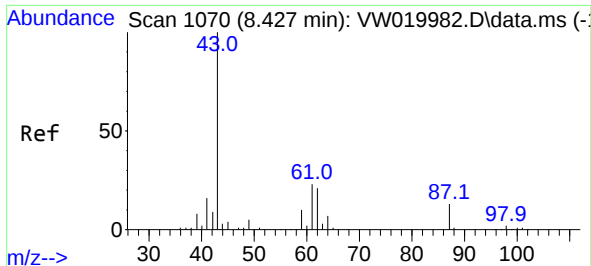
#42
1,2-Dichloroethane
Concen: 9.817 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



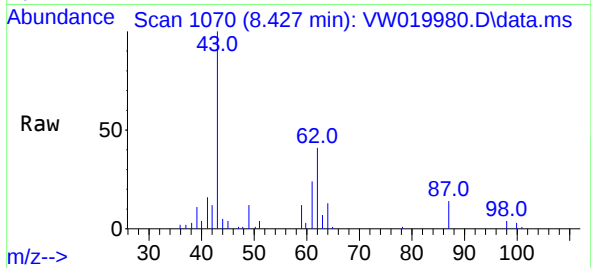
Tgt Ion: 62 Resp: 26582

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.6

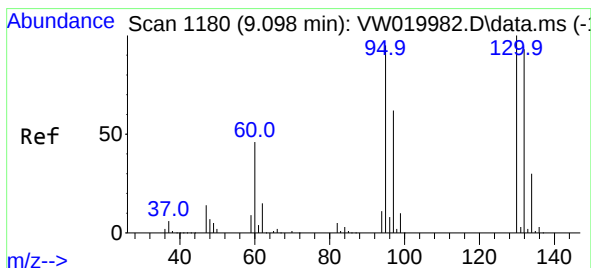
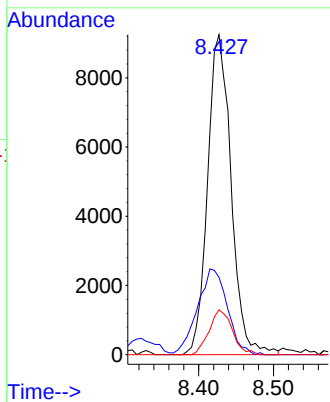
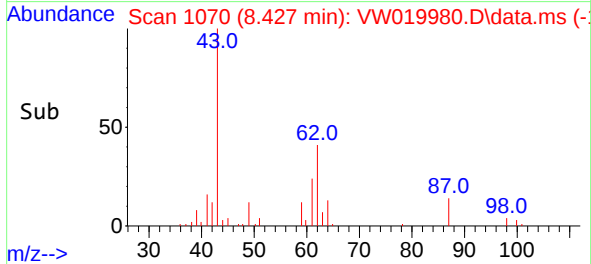




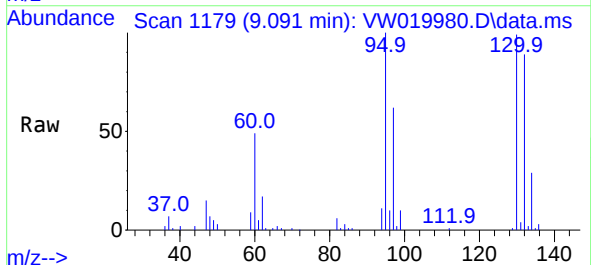
#43
Isopropyl Acetate
Concen: 9.190 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



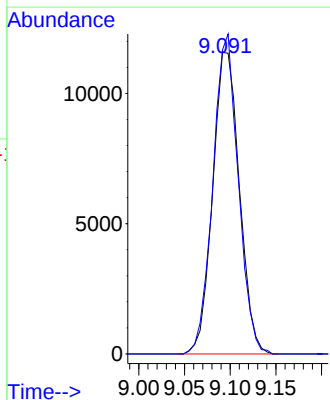
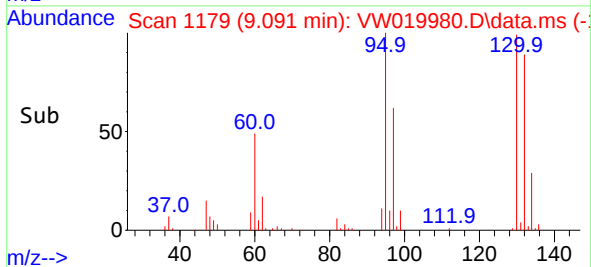
Tgt Ion:	43	Resp:	20285
Ion	Ratio	Lower	Upper
43	100		
61	33.9	26.6	39.8
87	13.8	11.0	16.6



#44
Trichloroethene
Concen: 10.021 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



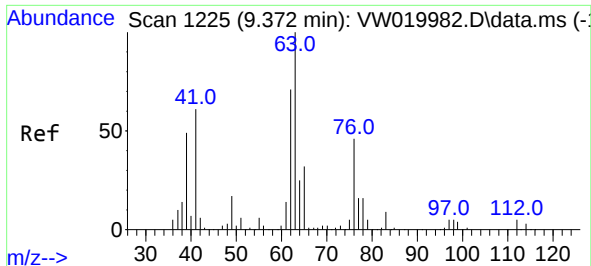
Tgt Ion:	130	Resp:	23549
Ion	Ratio	Lower	Upper
130	100		
95	100.9	0.0	190.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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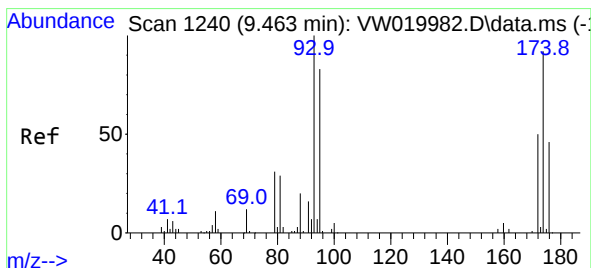
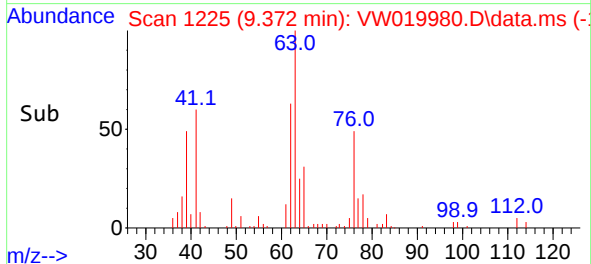
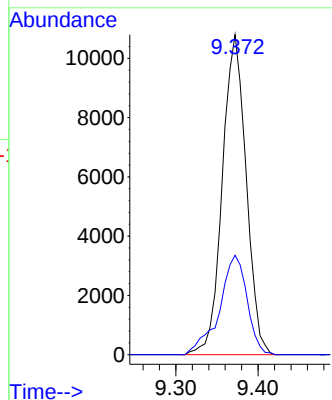
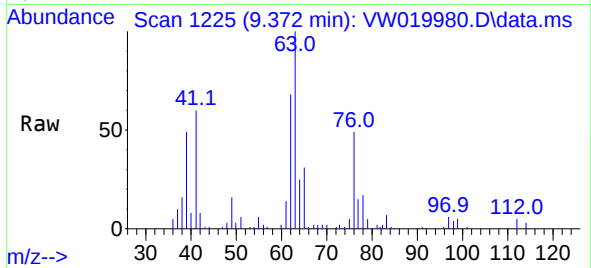
#45
1,2-Dichloropropane
Concen: 10.067 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion: 63 Resp: 21757
Ion Ratio Lower Upper
63 100
65 31.0 25.5 38.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

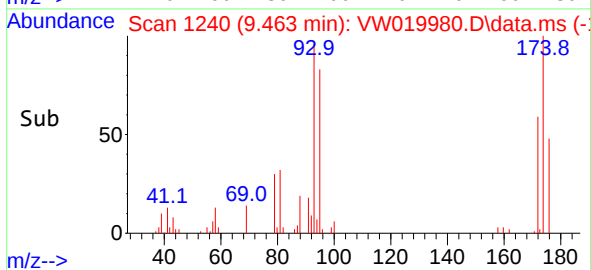
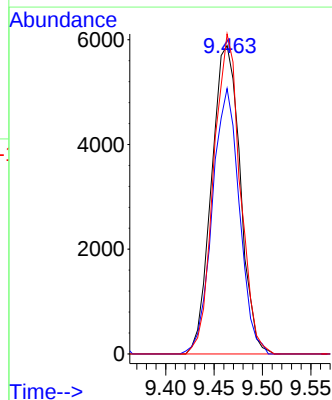
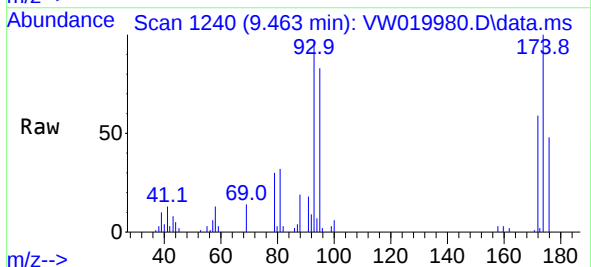
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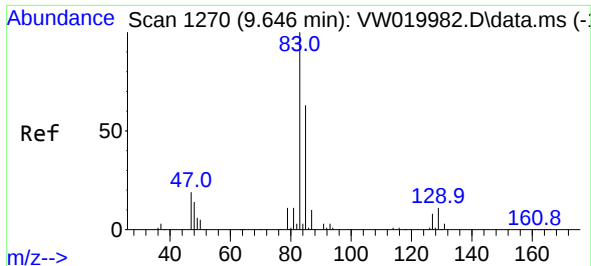
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#46
Dibromomethane
Concen: 10.015 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

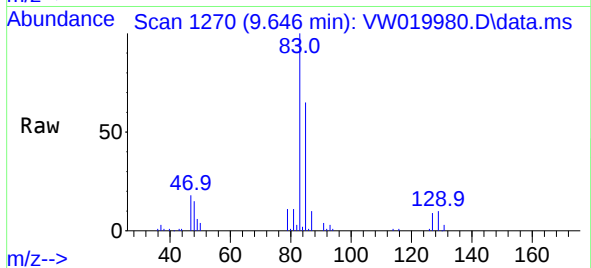
Tgt Ion: 93 Resp: 12126
Ion Ratio Lower Upper
93 100
95 81.3 65.2 97.8
174 95.8 75.8 113.6





#47
Bromodichloromethane
Concen: 9.839 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

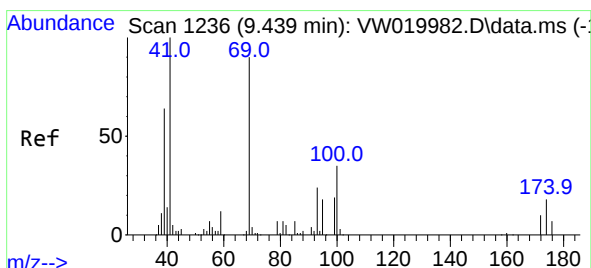
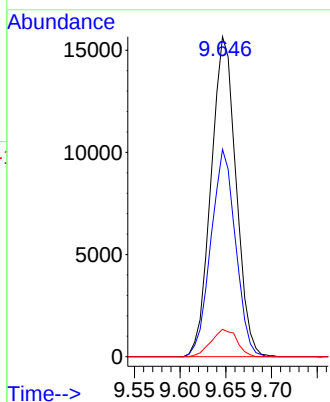
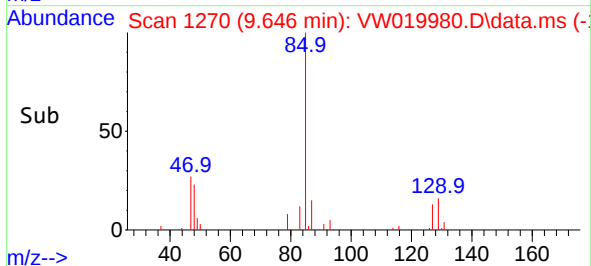
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



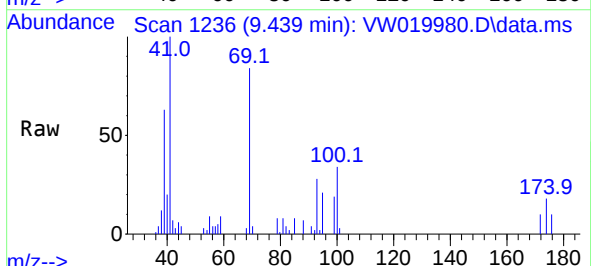
Tgt Ion: 83 Resp: 29736
Ion Ratio Lower Upper
83 100
85 64.8 50.3 75.5
127 8.5 6.5 9.7

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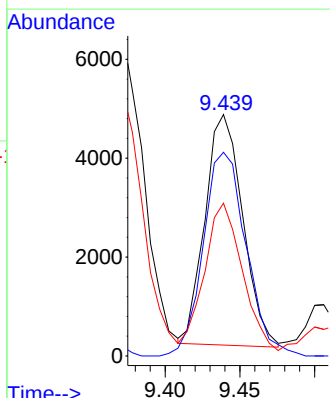
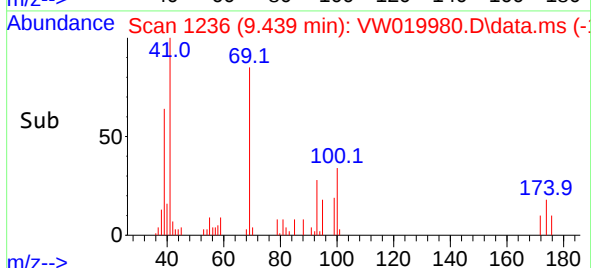
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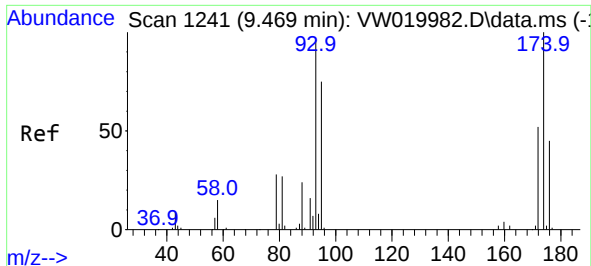


#48
Methyl methacrylate
Concen: 8.491 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



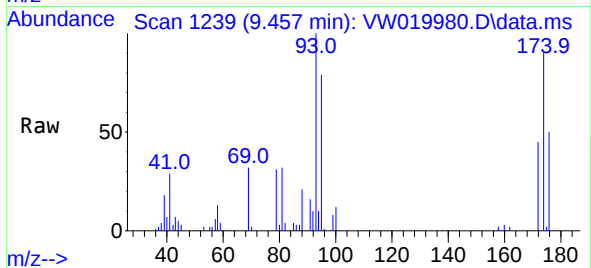
Tgt Ion: 41 Resp: 8177
Ion Ratio Lower Upper
41 100
69 100.5 76.7 115.1
39 63.8 51.4 77.0





#49
1,4-Dioxane
Concen: 191.750 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.012 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

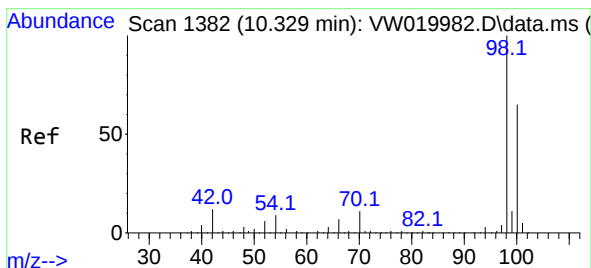
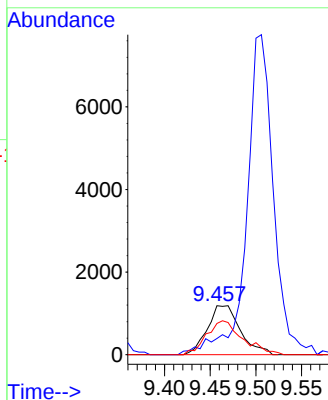
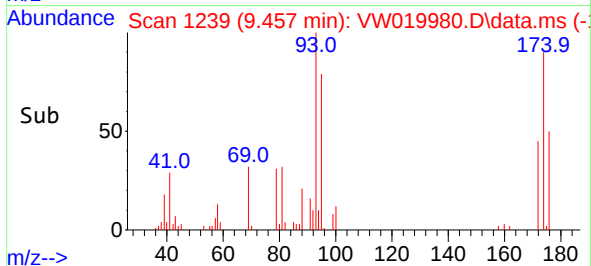
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



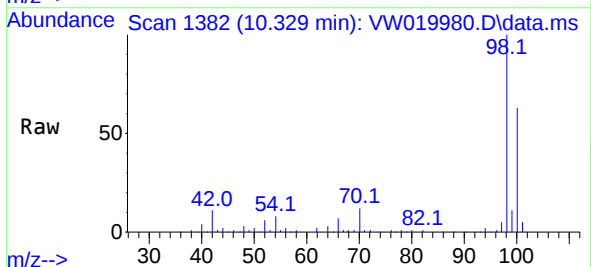
Tgt Ion: 88 Resp: 2979
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 75.3 54.7 82.1

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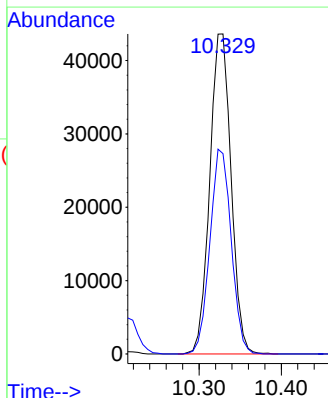
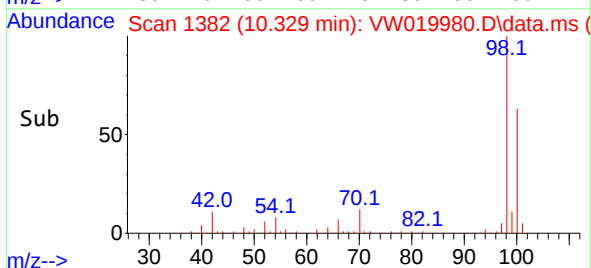
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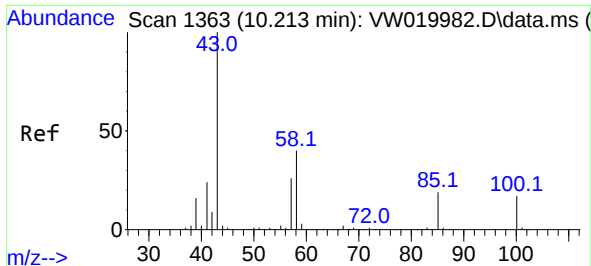


#50
Toluene-d8
Concen: 10.562 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



Tgt Ion: 98 Resp: 78567
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9





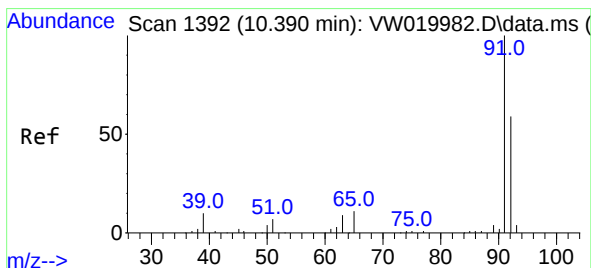
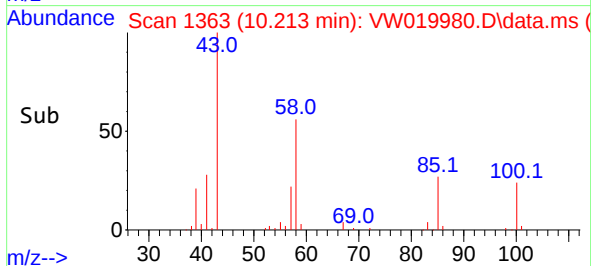
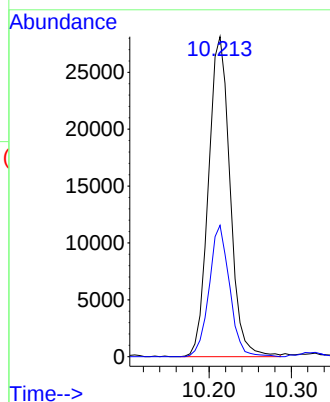
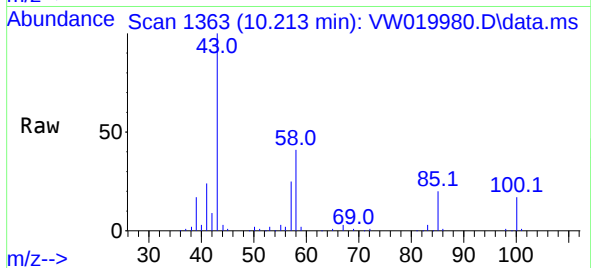
#51
4-Methyl-2-Pentanone
Concen: 45.049 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion: 43 Resp: 51280
Ion Ratio Lower Upper
43 100
58 39.0 32.1 48.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

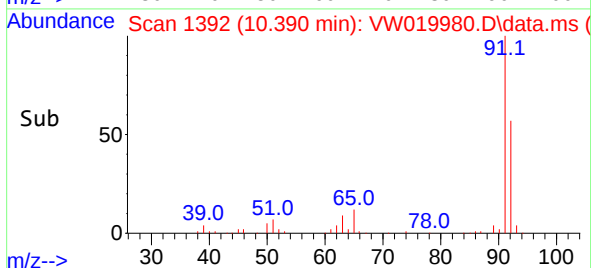
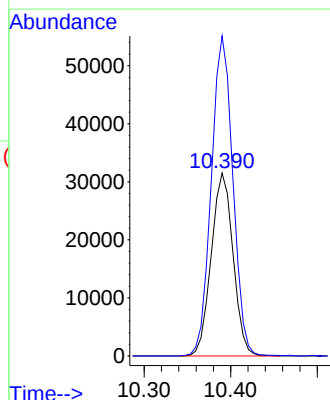
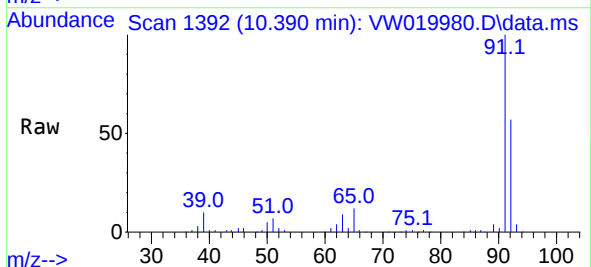
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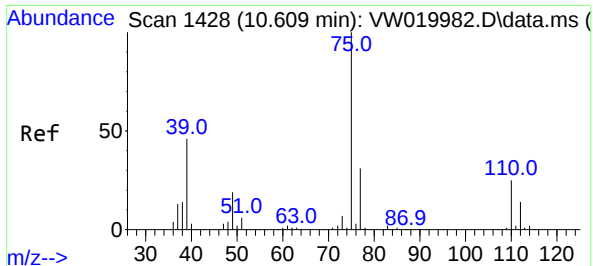
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#52
Toluene
Concen: 9.778 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion: 92 Resp: 55049
Ion Ratio Lower Upper
92 100
91 173.3 136.6 205.0





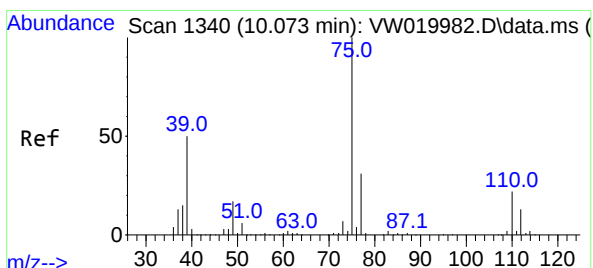
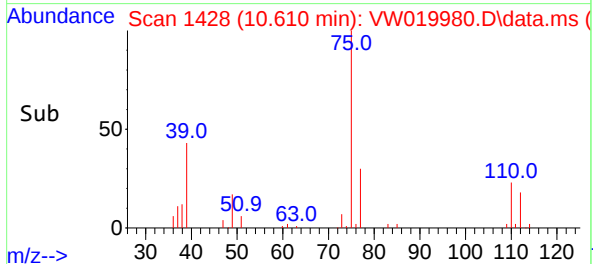
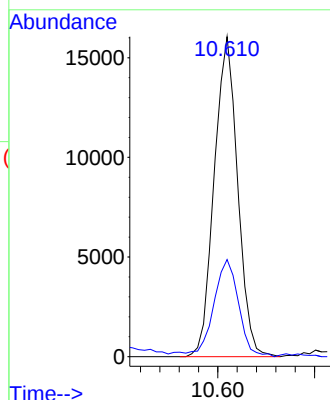
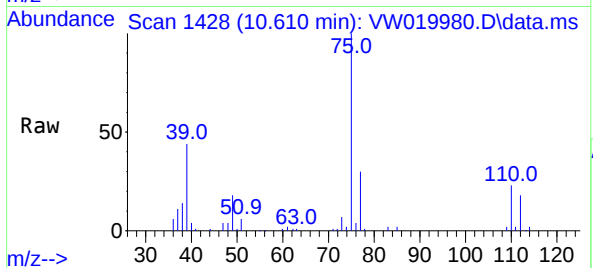
#53
t-1,3-Dichloropropene
Concen: 9.298 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion: 75 Resp: 26938
Ion Ratio Lower Upper
75 100
77 29.8 24.9 37.3

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

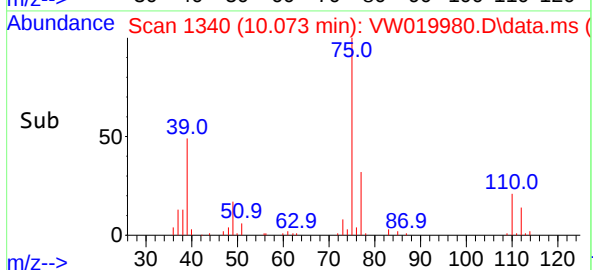
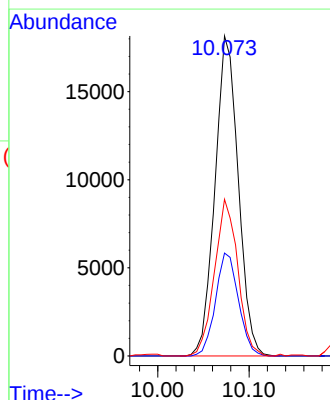
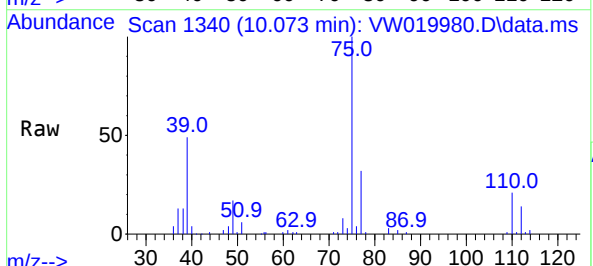
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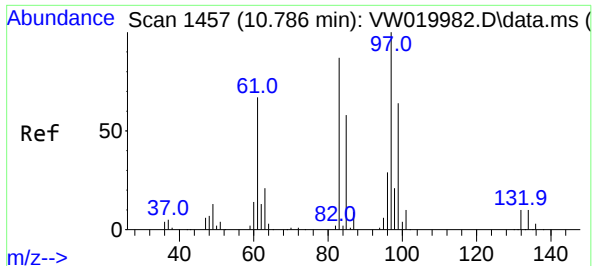
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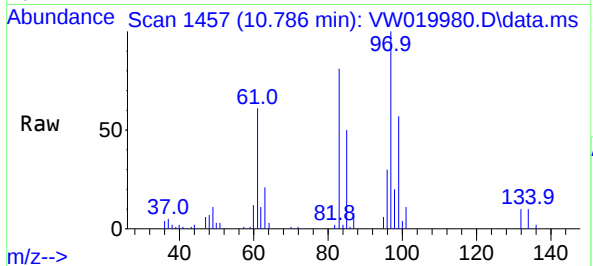
#54
cis-1,3-Dichloropropene
Concen: 9.471 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion: 75 Resp: 32126
Ion Ratio Lower Upper
75 100
77 32.1 24.8 37.2
39 48.9 39.9 59.9

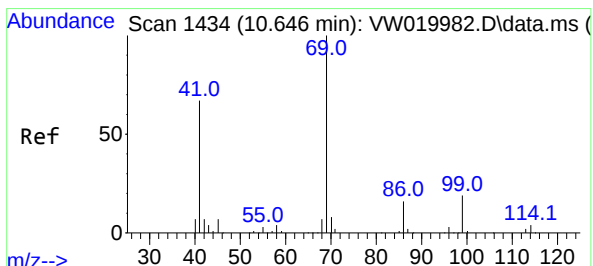
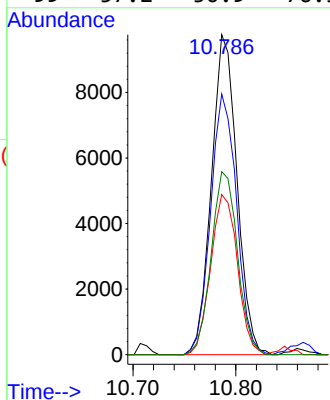
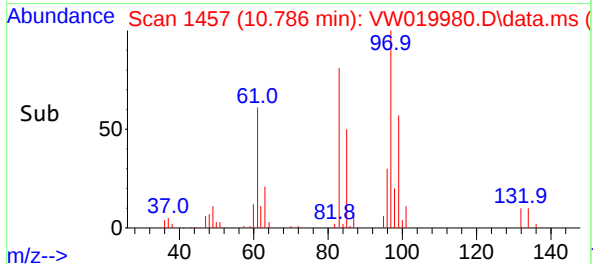




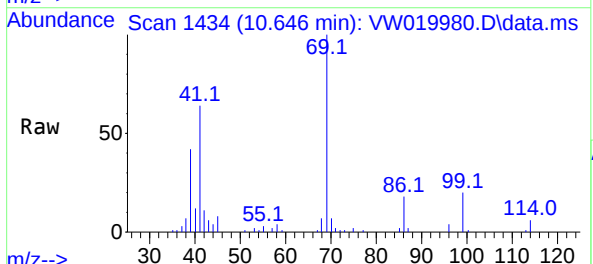
#55
1,1,2-Trichloroethane
Concen: 10.298 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



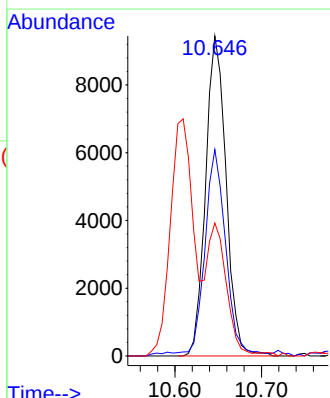
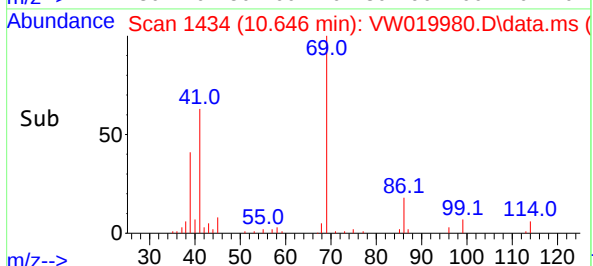
Tgt Ion:	97	Resp:	16865
Ion	Ratio	Lower	Upper
97	100		
83	81.4	69.8	104.6
85	50.1	46.6	69.8
99	57.2	50.9	76.3



#56
Ethyl methacrylate
Concen: 8.383 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



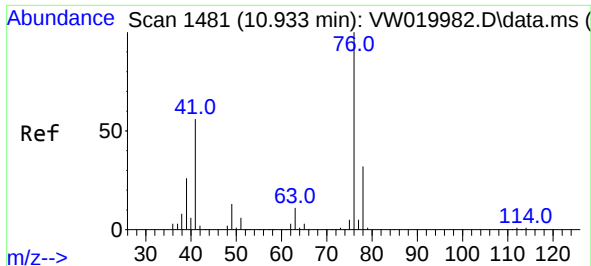
Tgt Ion:	69	Resp:	15509
Ion	Ratio	Lower	Upper
69	100		
41	67.0	50.6	76.0
39	34.7	31.2	46.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
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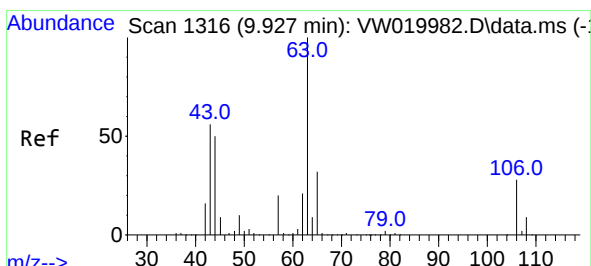
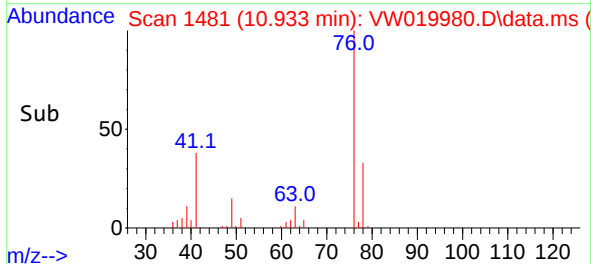
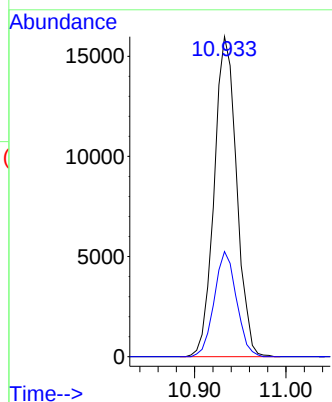
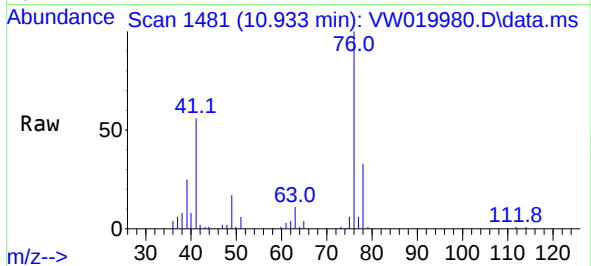
#57
1,3-Dichloropropane
Concen: 9.681 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion: 76 Resp: 27222
Ion Ratio Lower Upper
76 100
78 32.6 26.6 40.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

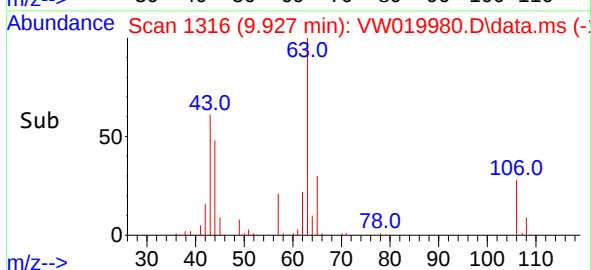
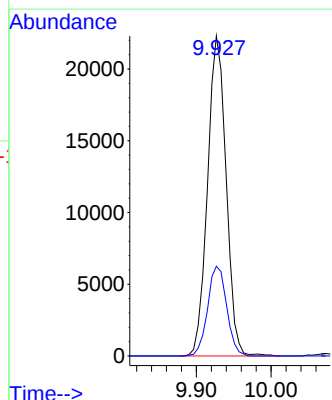
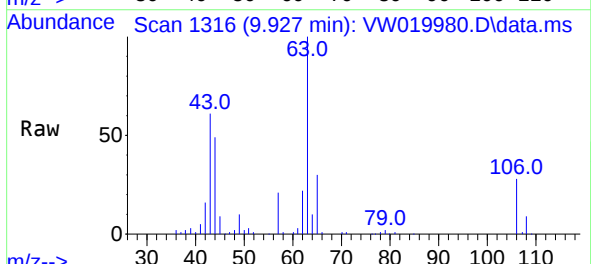
Manual Integrations
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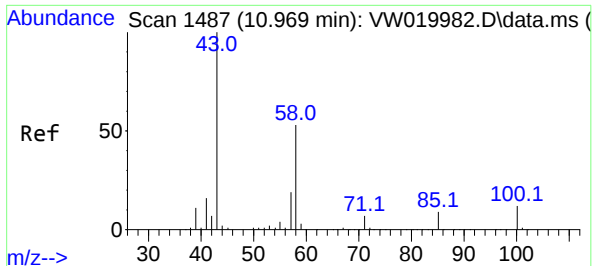
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#58
2-Chloroethyl Vinyl ether
Concen: 46.480 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion: 63 Resp: 38493
Ion Ratio Lower Upper
63 100
106 28.7 22.9 34.3





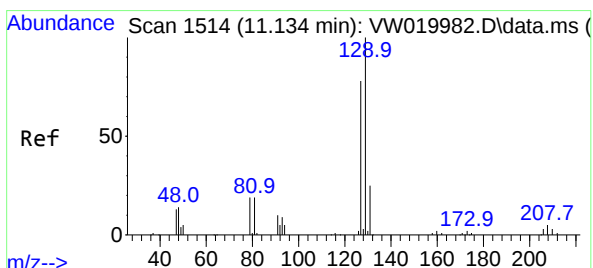
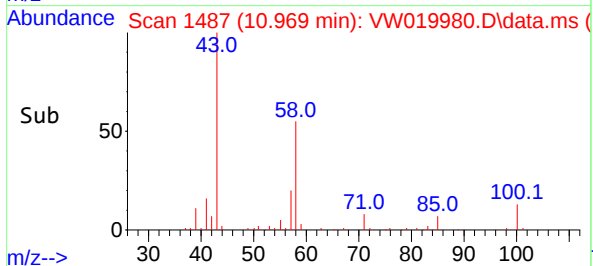
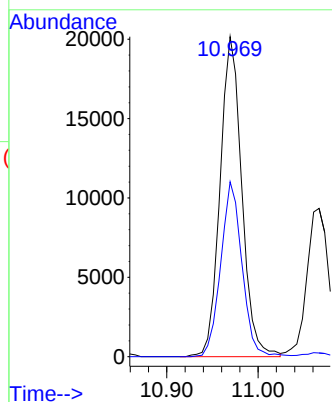
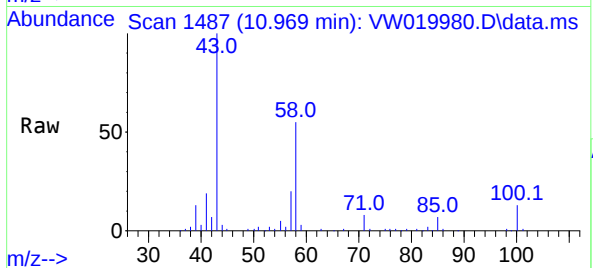
#59
2-Hexanone
Concen: 43.604 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion: 43 Resp: 33307
Ion Ratio Lower Upper
43 100
58 53.5 27.4 82.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

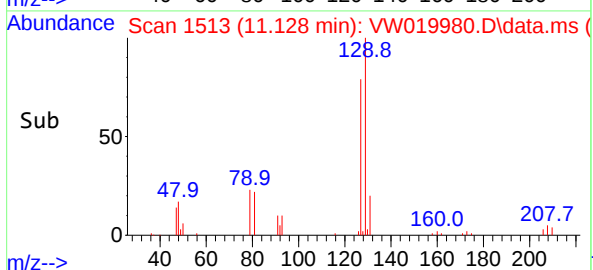
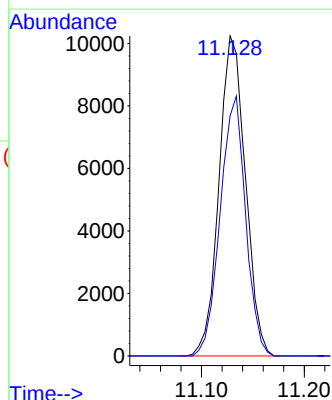
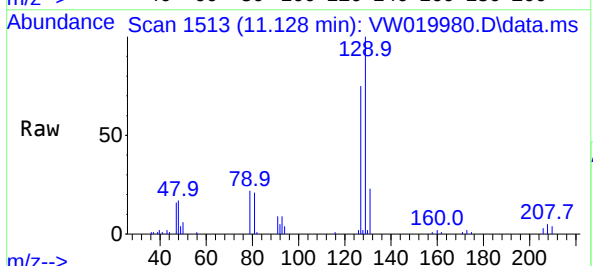
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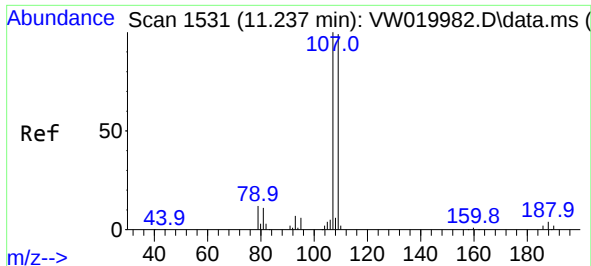
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#60
Dibromochloromethane
Concen: 9.641 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

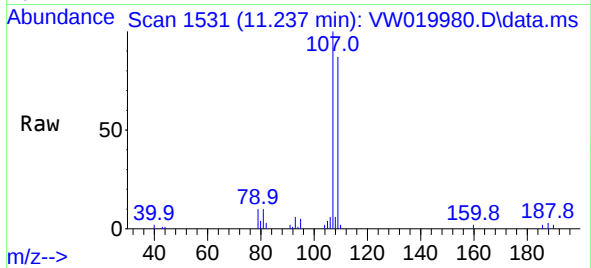
Tgt Ion: 129 Resp: 18254
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.7





#61
1,2-Dibromoethane
Concen: 9.783 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

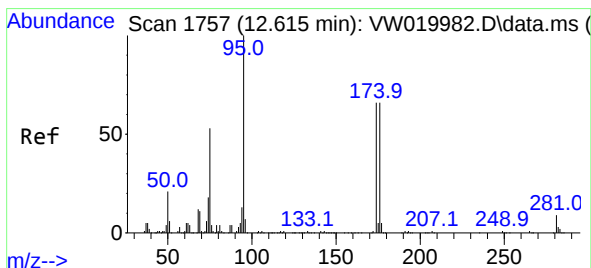
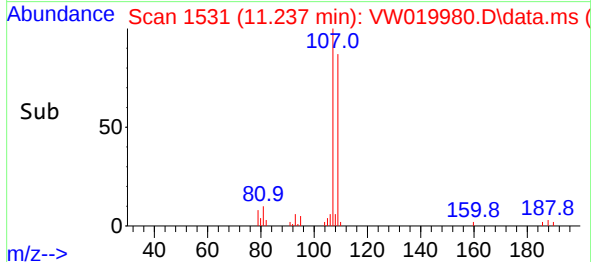
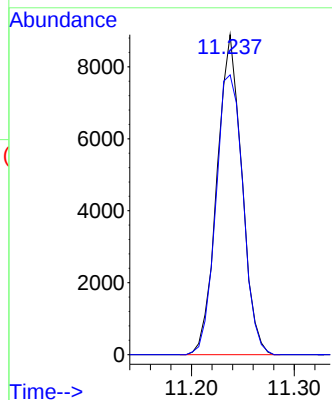
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



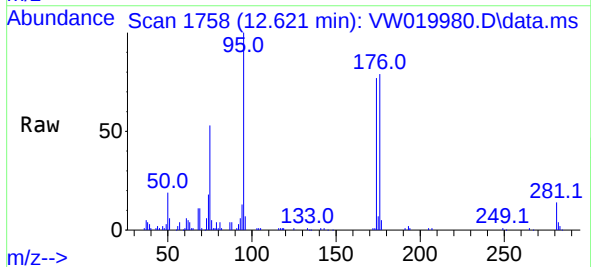
Tgt Ion:107 Resp: 14921
Ion Ratio Lower Upper
107 100
109 95.6 76.4 114.6

Manual Integrations
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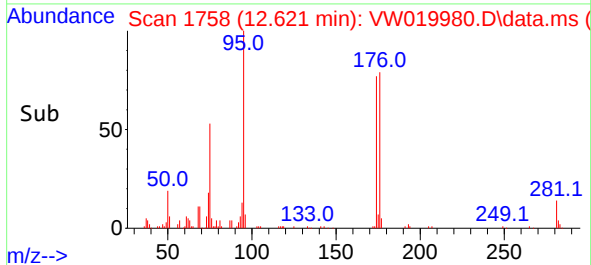
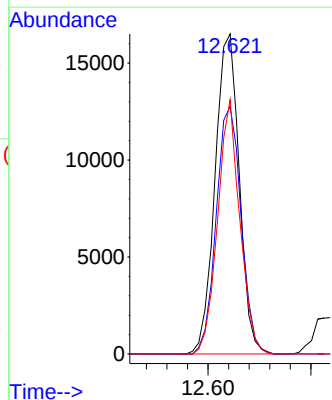
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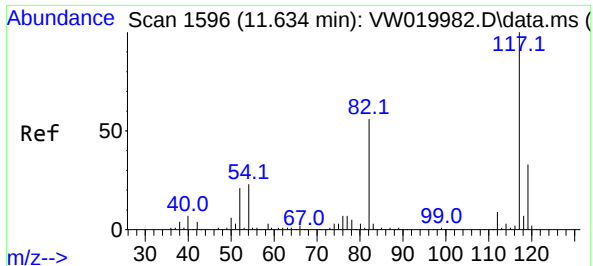


#62
4-Bromofluorobenzene
Concen: 9.914 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



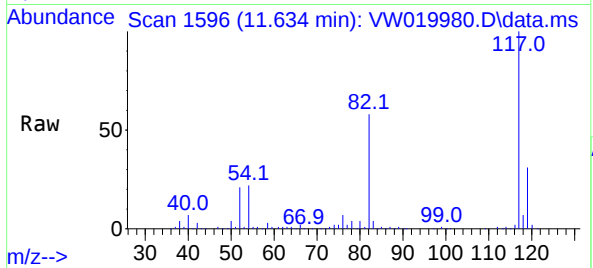
Tgt Ion: 95 Resp: 26961
Ion Ratio Lower Upper
95 100
174 79.3 0.0 145.2
176 72.6 0.0 146.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

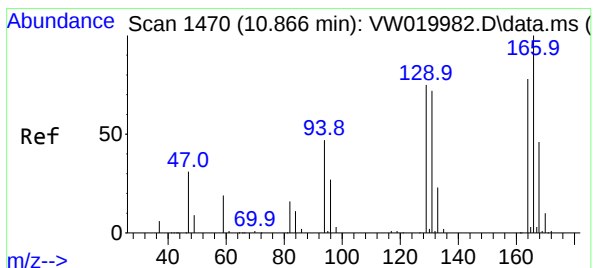
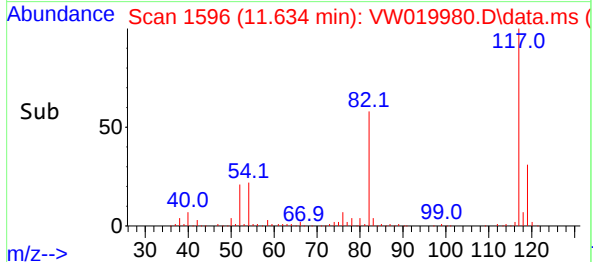
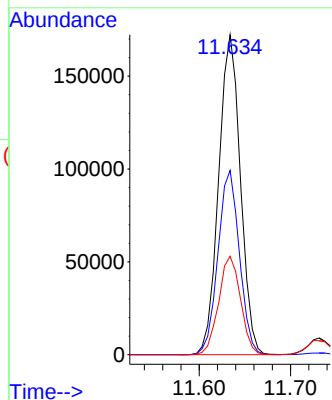
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



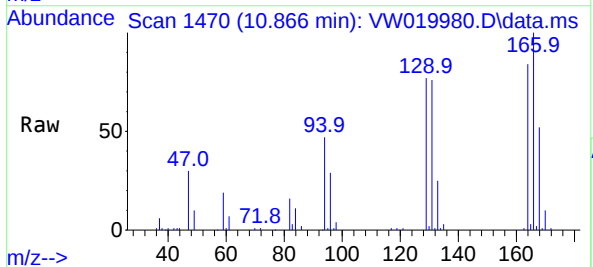
Tgt Ion:117 Resp: 284900
Ion Ratio Lower Upper
117 100
82 57.6 45.0 67.4
119 30.8 26.2 39.2

Manual Integrations
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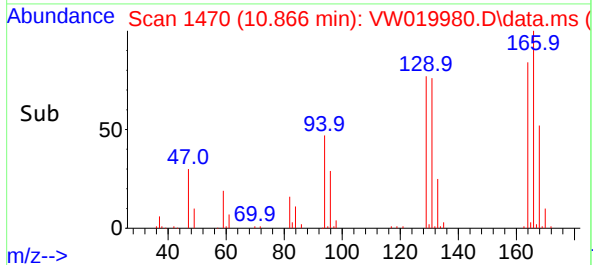
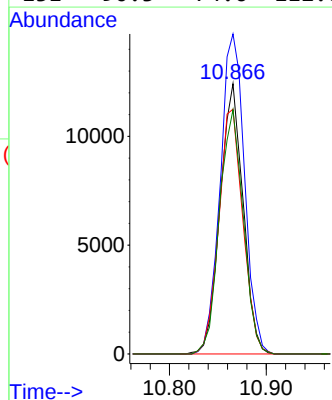
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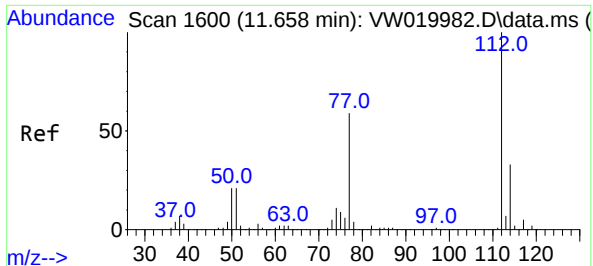


#64
Tetrachloroethene
Concen: 10.365 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



Tgt Ion:164 Resp: 20518
Ion Ratio Lower Upper
164 100
166 118.4 103.1 154.7
129 90.6 77.7 116.5
131 90.3 74.6 112.0





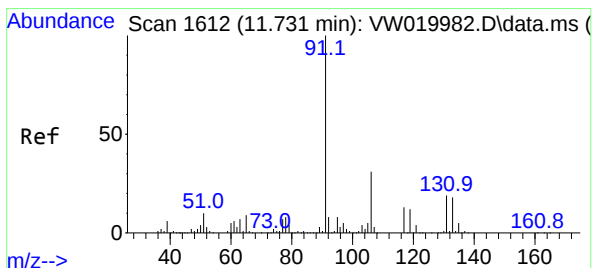
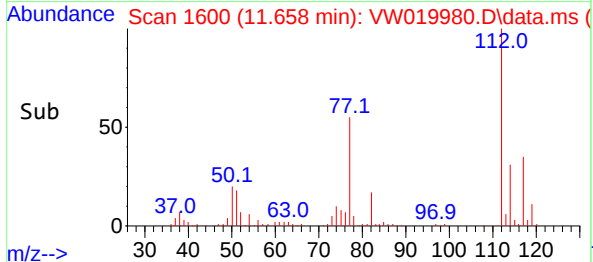
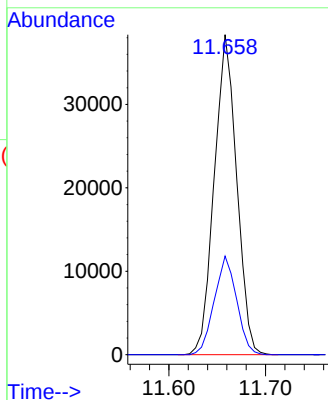
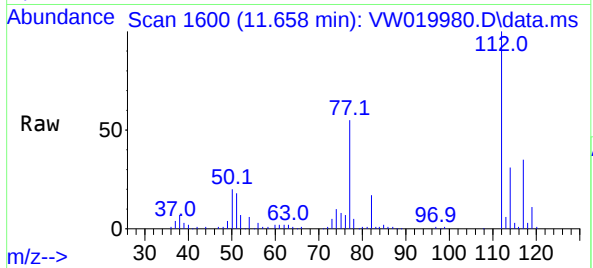
#65
Chlorobenzene
Concen: 10.113 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

Tgt Ion:112 Resp: 61682
Ion Ratio Lower Upper
112 100
114 30.8 26.1 39.1

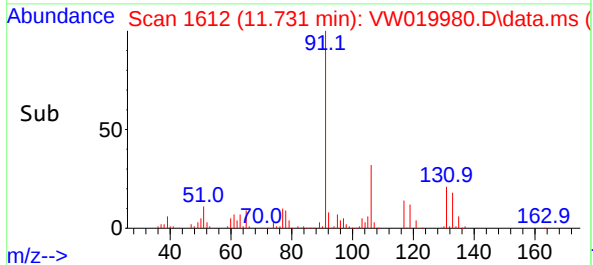
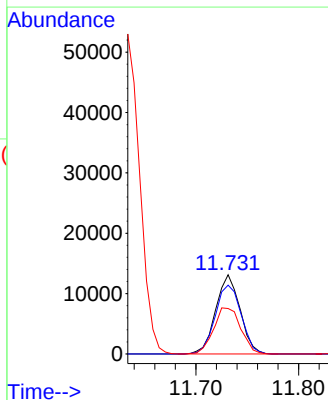
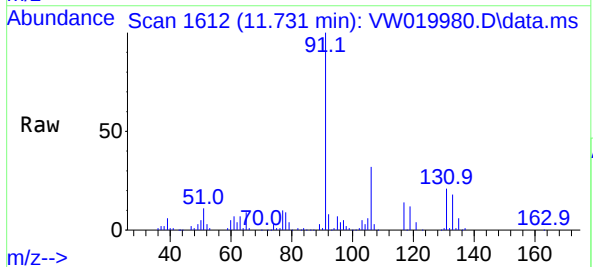
Manual Integrations
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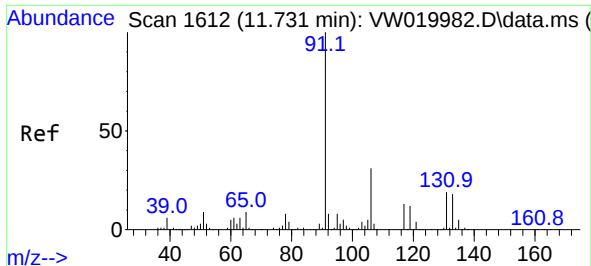
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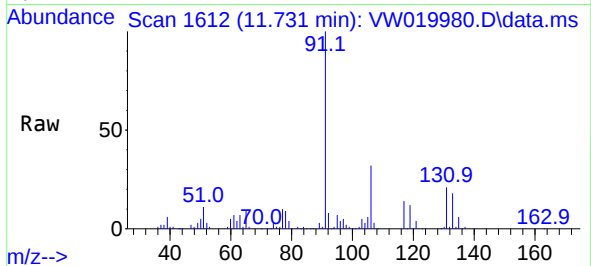
#66
1,1,1,2-Tetrachloroethane
Concen: 9.832 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion:131 Resp: 21532
Ion Ratio Lower Upper
131 100
133 93.1 46.6 139.8
119 65.1 32.8 98.4

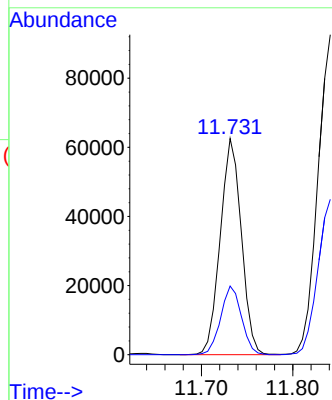
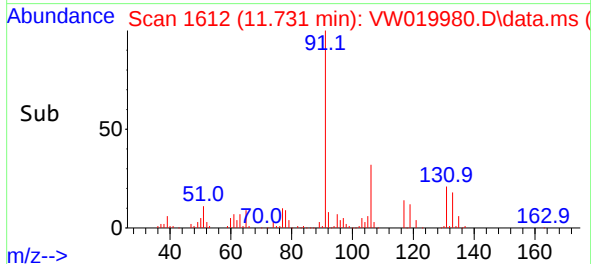




#67
Ethyl Benzene
Concen: 9.248 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



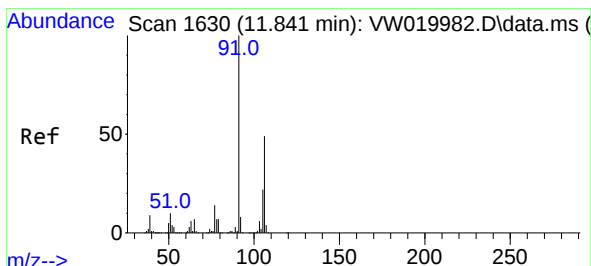
Tgt Ion: 91 Resp: 100514
Ion Ratio Lower Upper
91 100
106 31.8 24.7 37.1



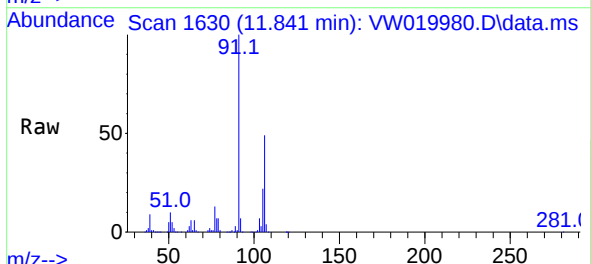
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
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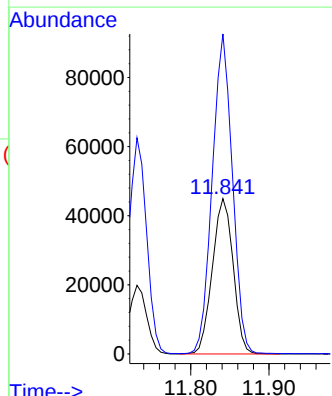
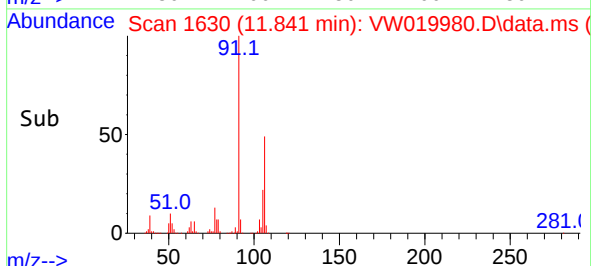
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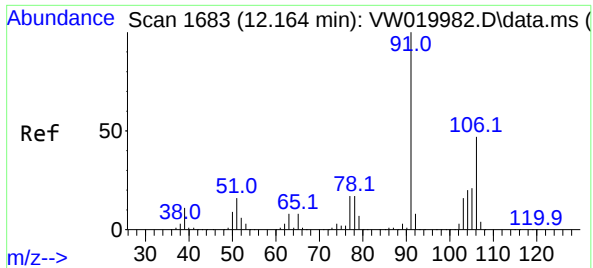


#68
m/p-Xylenes
Concen: 19.310 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



Tgt Ion:106 Resp: 82840
Ion Ratio Lower Upper
106 100
91 199.6 166.8 250.2





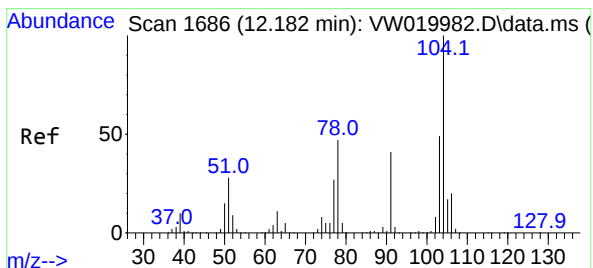
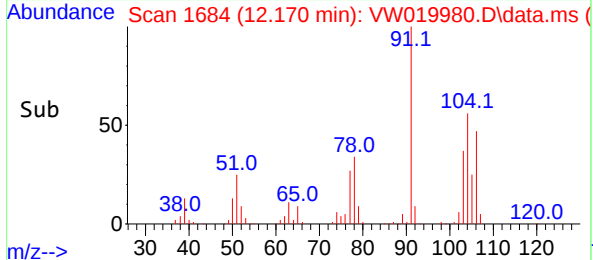
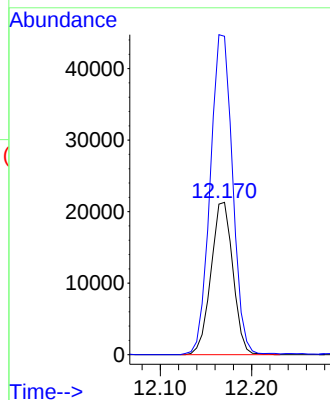
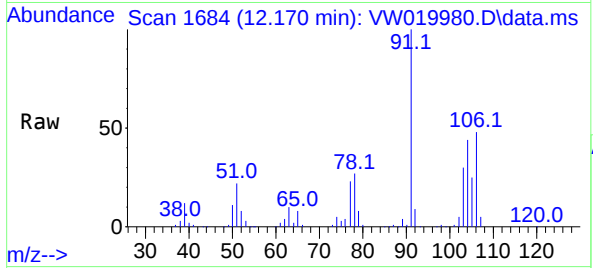
#69
o-Xylene
Concen: 9.011 ug/l
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 35447
Ion Ratio Lower Upper
106 100
91 214.6 109.2 327.6

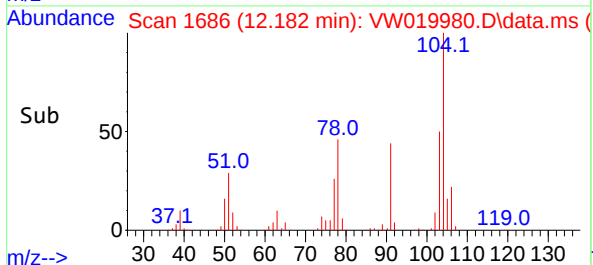
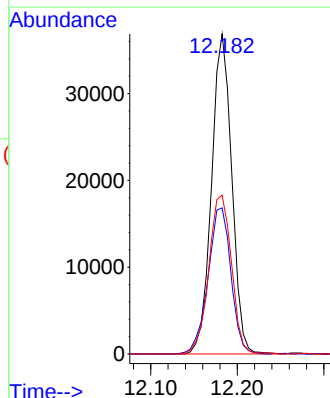
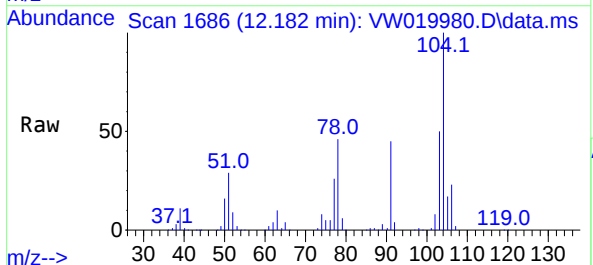
Manual Integrations
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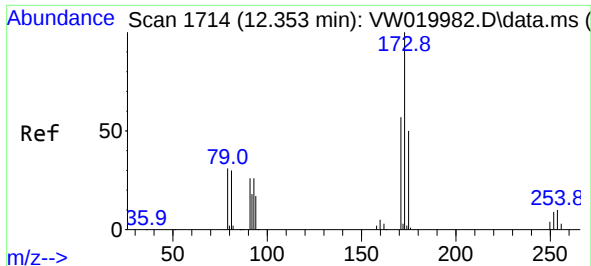
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#70
Styrene
Concen: 8.990 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion:104 Resp: 59829
Ion Ratio Lower Upper
104 100
78 51.7 42.6 63.8
103 55.6 43.8 65.6





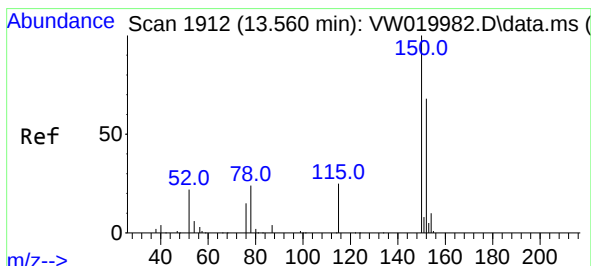
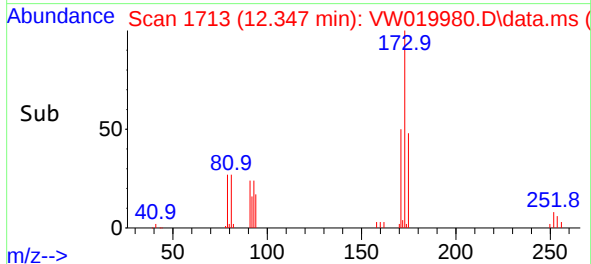
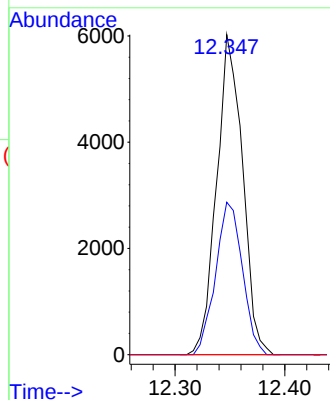
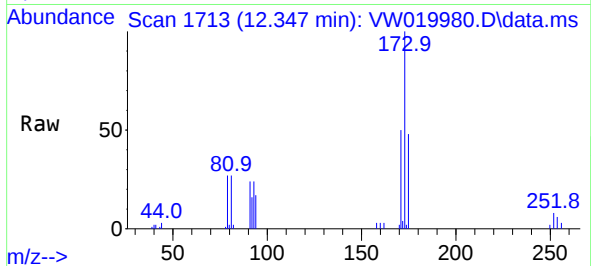
#71
Bromoform
Concen: 9.307 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion:	173	Resp:	9891
Ion Ratio	Lower	Upper	
173	100		
175	49.3	24.6	73.8
254	0.0	0.0	0.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

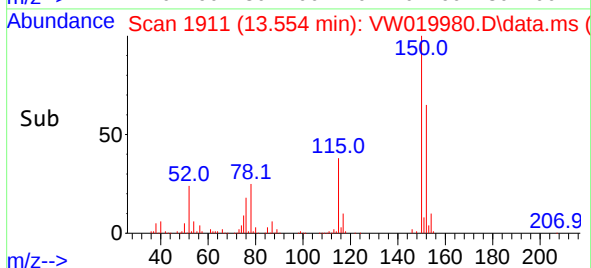
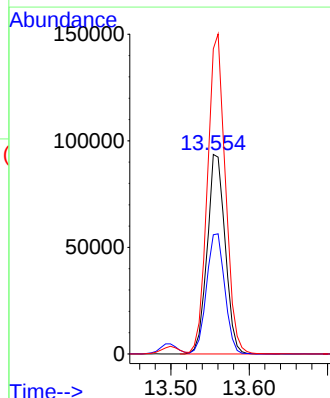
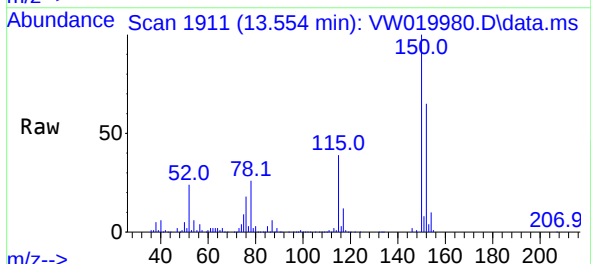
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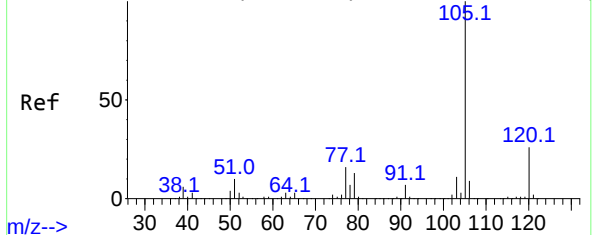


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion:	152	Resp:	148559
Ion Ratio	Lower	Upper	
152	100		
115	61.3	30.8	92.3
150	160.2	0.0	359.2



Abundance Scan 1732 (12.463 min): VW019982.D\data.ms (



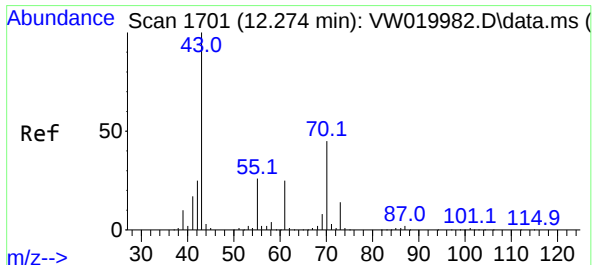
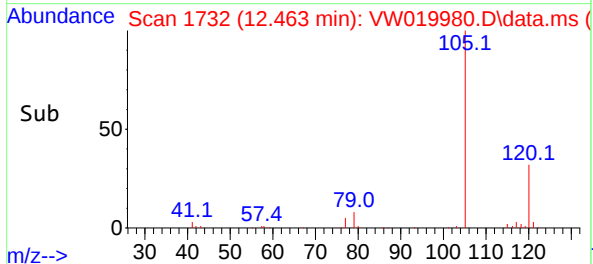
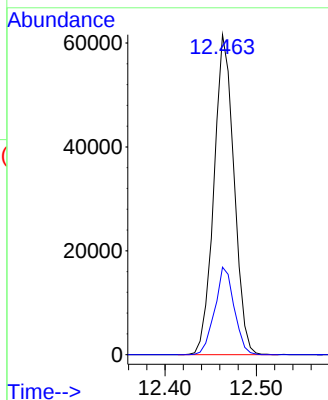
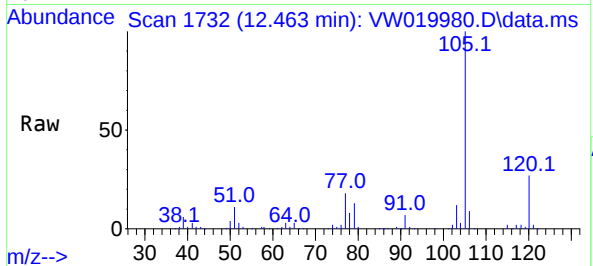
#73
Isopropylbenzene
Concen: 8.813 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion: 105 Resp: 94013
Ion Ratio Lower Upper
105 100
120 26.4 13.0 39.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

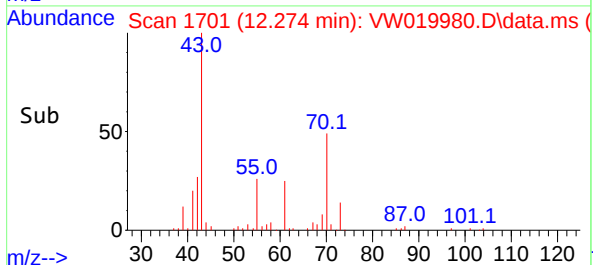
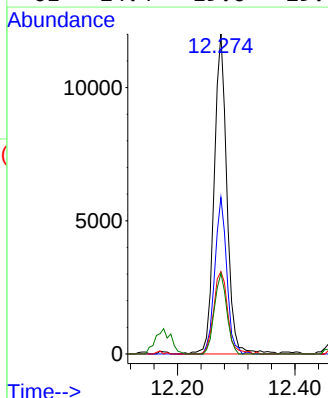
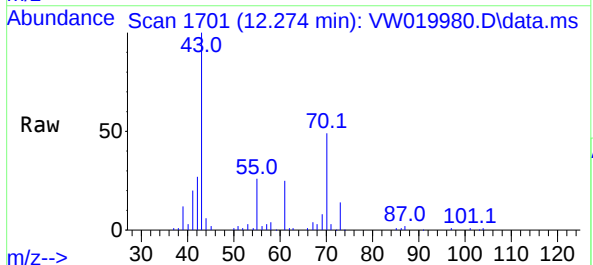
Manual Integrations
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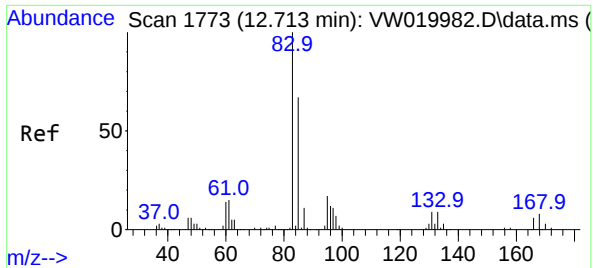
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#74
N-ethyl acetate
Concen: 8.395 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion: 43 Resp: 18084
Ion Ratio Lower Upper
43 100
70 45.7 35.1 52.7
55 28.2 21.4 32.2
61 24.4 19.6 29.4





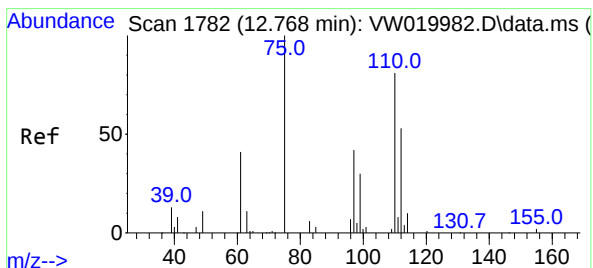
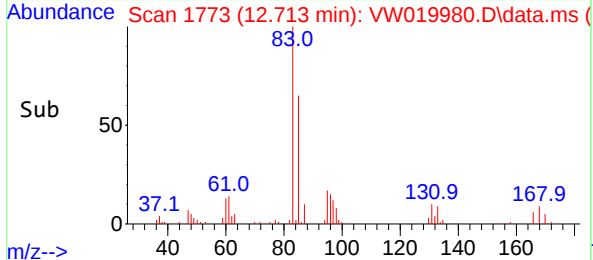
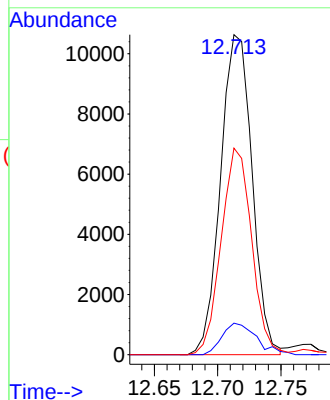
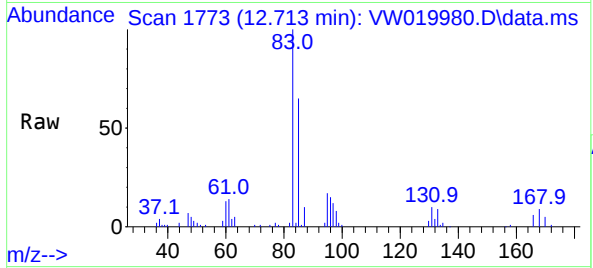
#75
1,1,2,2-Tetrachloroethane
Concen: 9.623 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion: 83 Resp: 18421
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.8
85 62.5 32.8 98.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

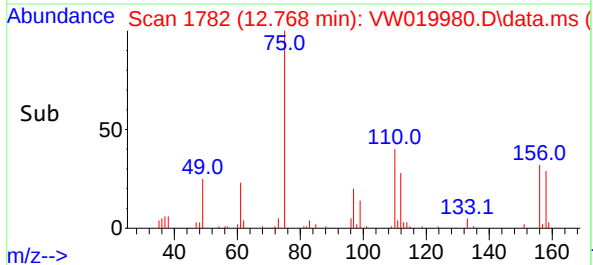
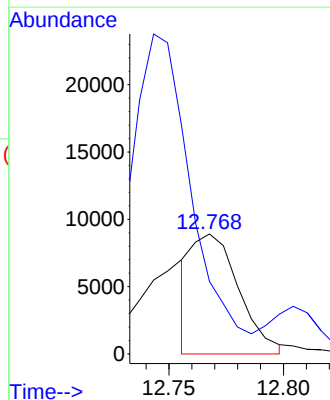
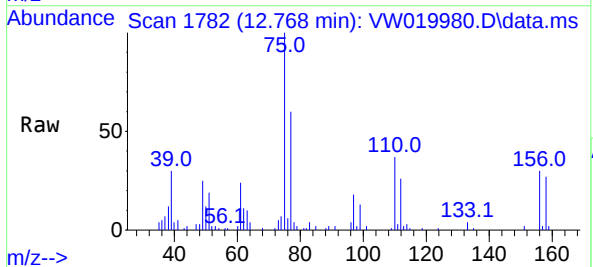
Manual Integrations
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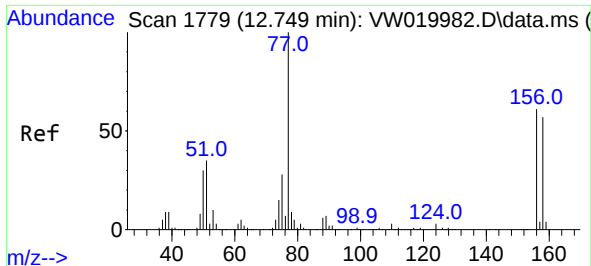
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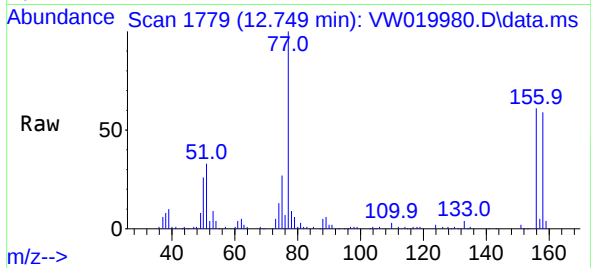
#76
1,2,3-Trichloropropane
Concen: 9.655 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion: 75 Resp: 12731
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

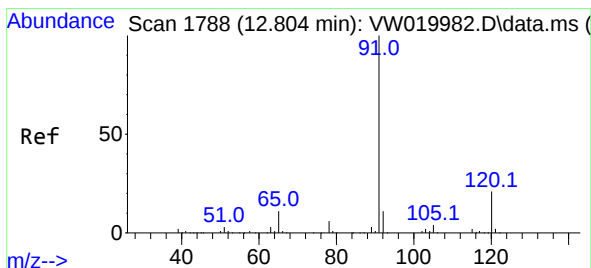
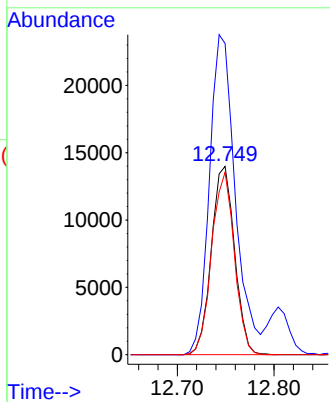
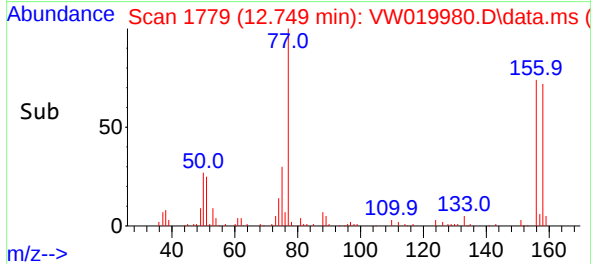




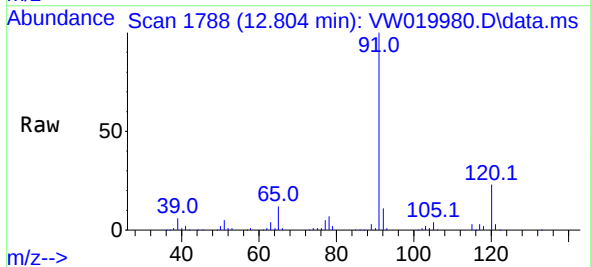
#77
Bromobenzene
Concen: 9.497 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



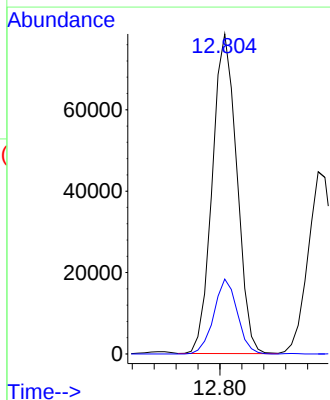
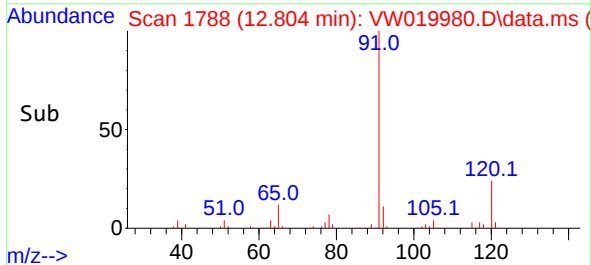
Tgt Ion: 156 Resp: 23388
Ion Ratio Lower Upper
156 100
77 188.3 96.6 289.8
158 94.5 48.6 145.9



#78
n-propylbenzene
Concen: 9.083 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



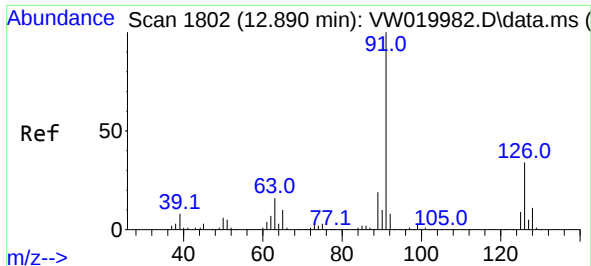
Tgt Ion: 91 Resp: 121882
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.7



Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

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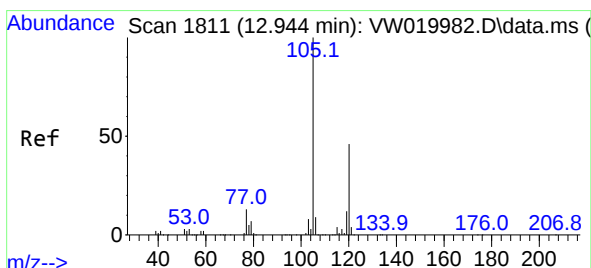
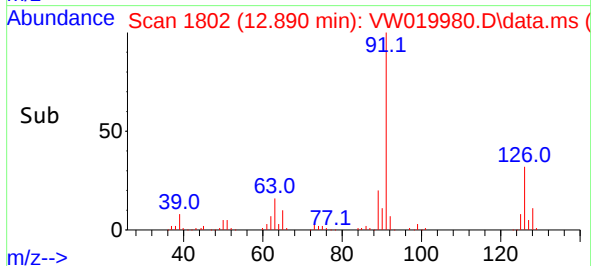
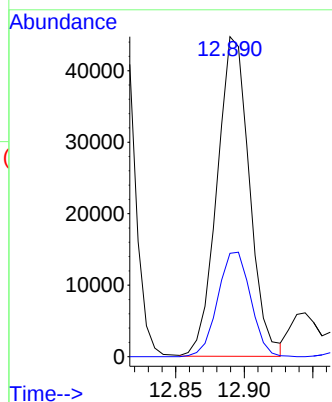
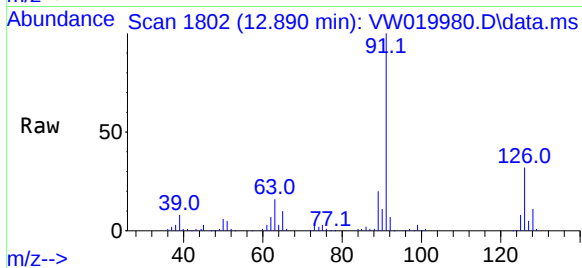
#79
2-Chlorotoluene
Concen: 9.424 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion: 91 Resp: 73447
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.2

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

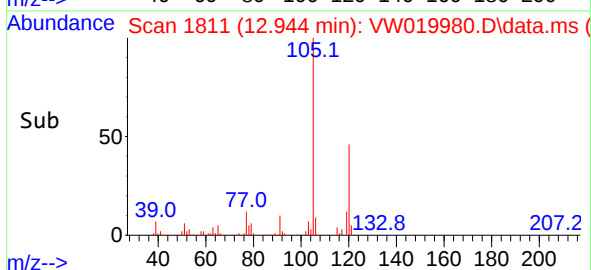
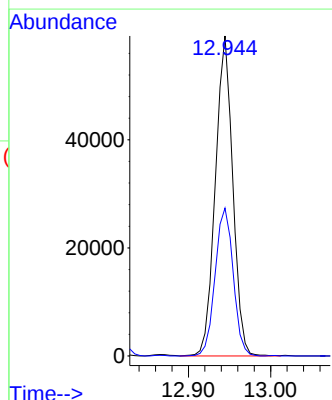
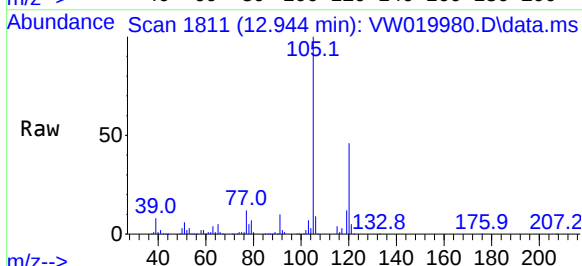
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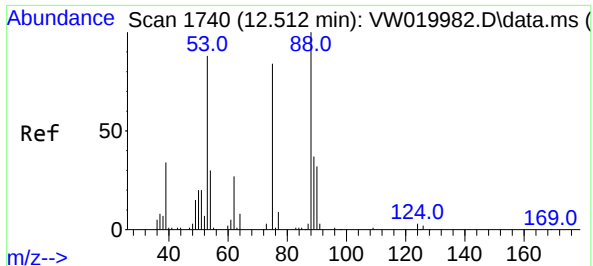
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#80
1,3,5-Trimethylbenzene
Concen: 9.313 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

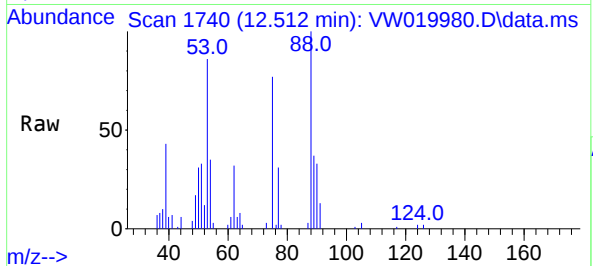
Tgt Ion: 105 Resp: 87271
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 8.554 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

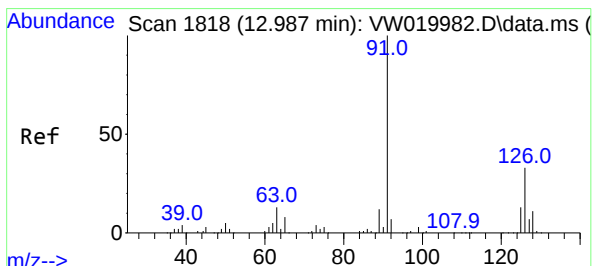
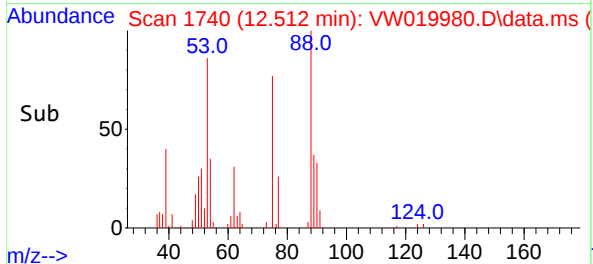
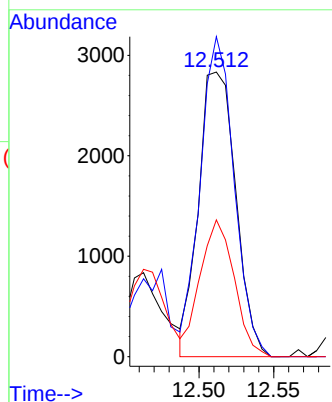
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



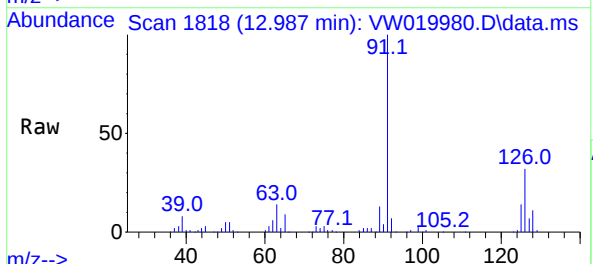
Tgt Ion:	75	Resp:	4908
Ion	Ratio	Lower	Upper
75	100		
53	102.4	86.1	129.1
89	44.2	37.7	56.5

Manual Integrations
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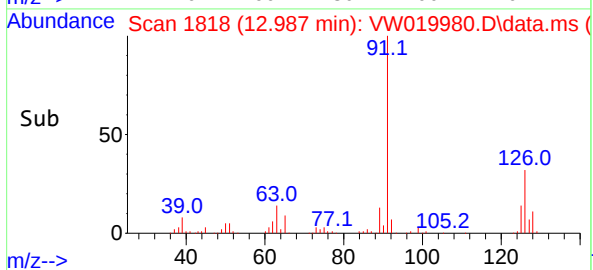
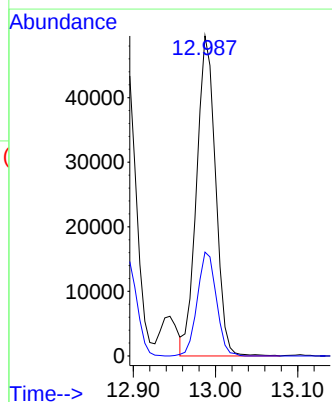
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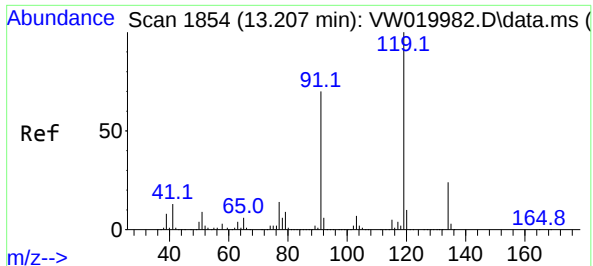


#82
4-Chlorotoluene
Concen: 9.669 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



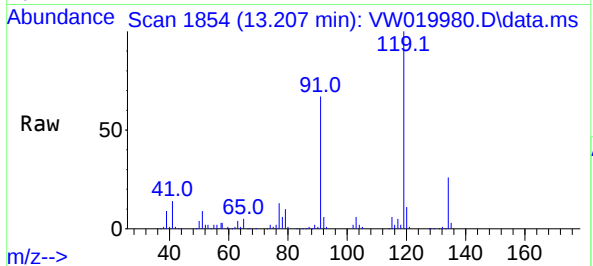
Tgt Ion:	91	Resp:	79378
Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.1	48.2





#83
tert-Butylbenzene
Concen: 8.973 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

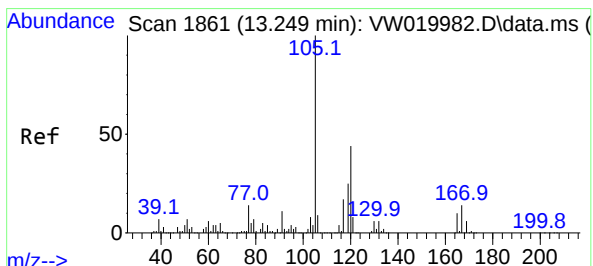
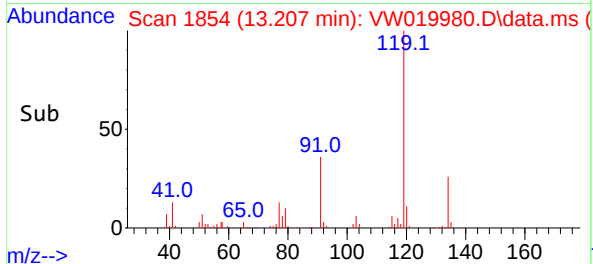
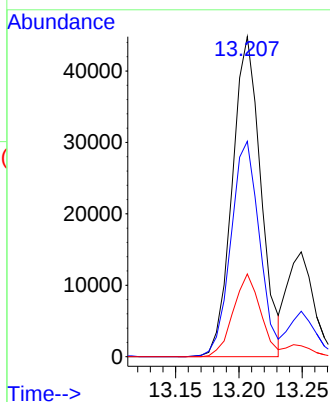
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



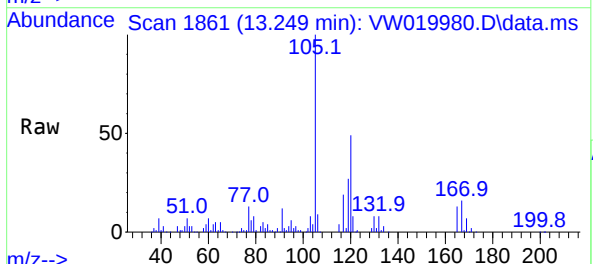
Tgt Ion:119 Resp: 70503
Ion Ratio Lower Upper
119 100
91 67.4 35.0 105.0
134 25.3 12.4 37.2

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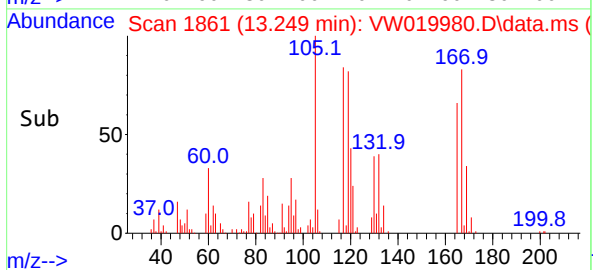
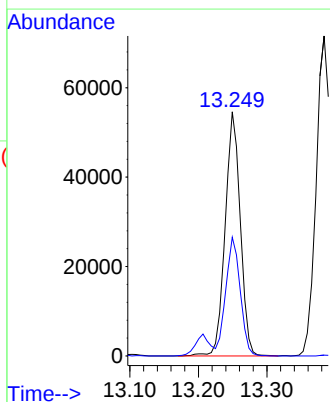
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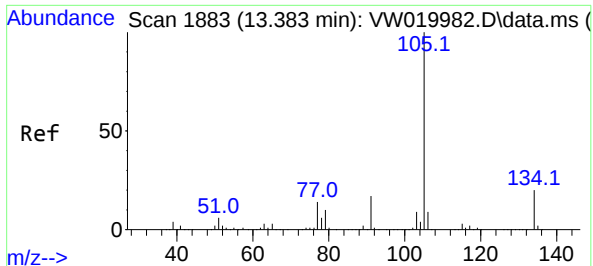


#84
1,2,4-Trimethylbenzene
Concen: 9.068 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



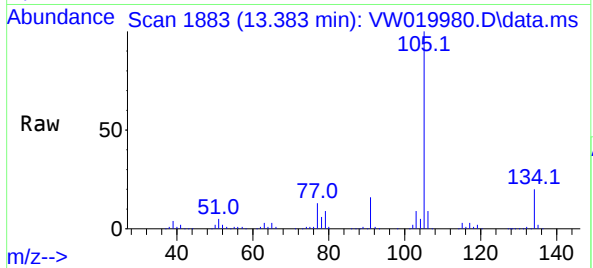
Tgt Ion:105 Resp: 83488
Ion Ratio Lower Upper
105 100
120 46.4 21.4 64.3





#85
sec-Butylbenzene
Concen: 9.191 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

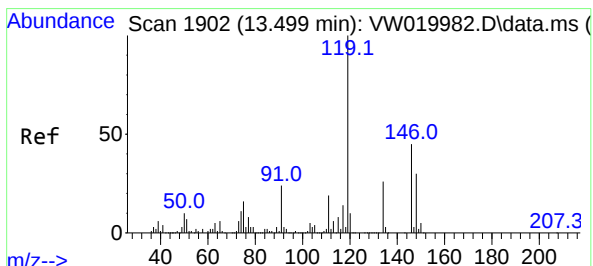
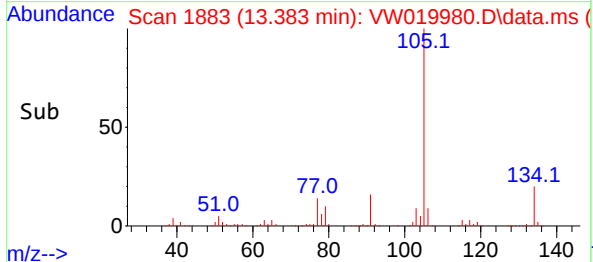
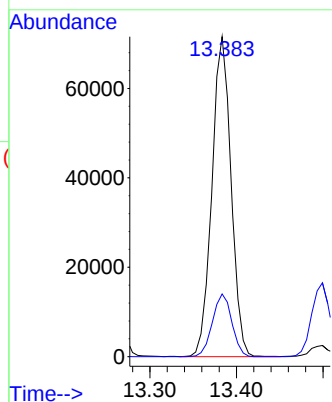
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



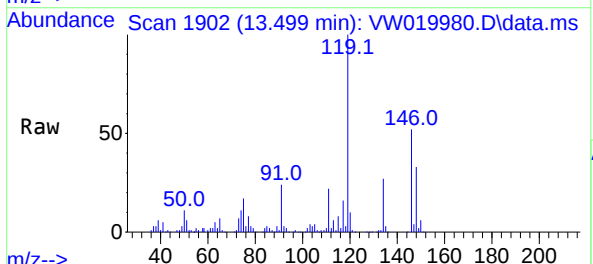
Tgt Ion:105 Resp: 109769
Ion Ratio Lower Upper
105 100
134 19.9 10.1 30.1

Manual Integrations
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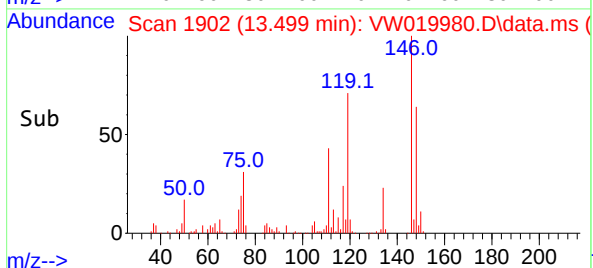
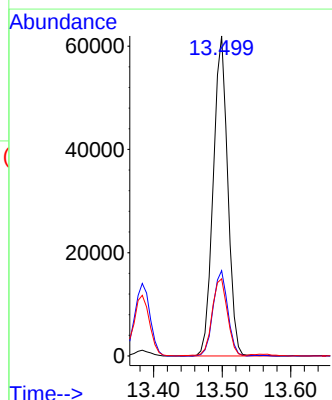
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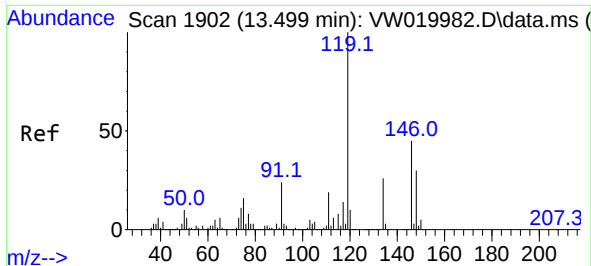


#86
p-Isopropyltoluene
Concen: 9.062 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

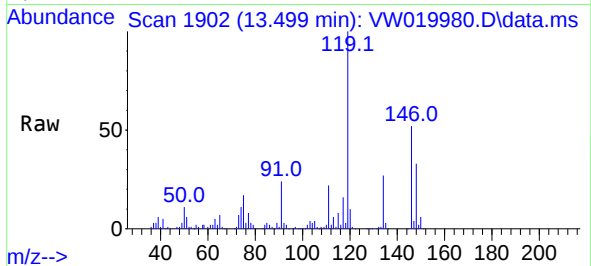


Tgt Ion:119 Resp: 90836
Ion Ratio Lower Upper
119 100
134 26.9 12.8 38.4
91 25.6 12.4 37.0

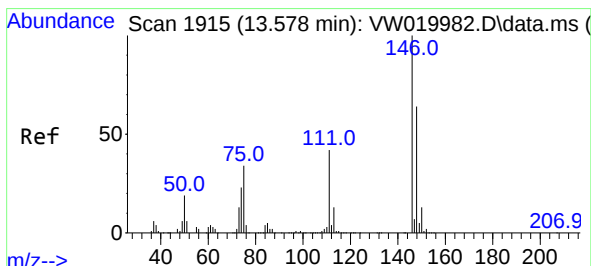
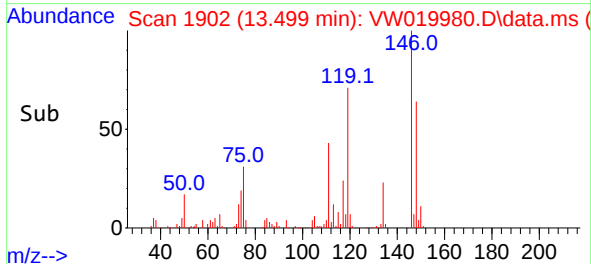
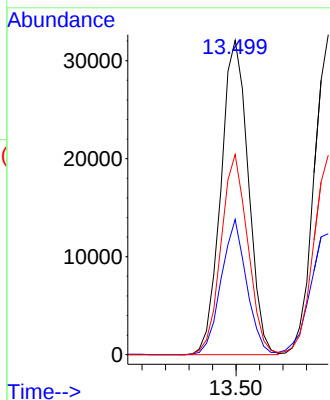




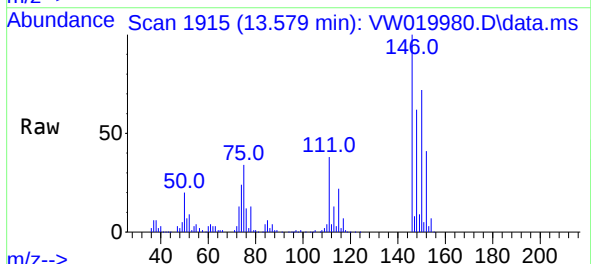
#87
1,3-Dichlorobenzene
Concen: 9.903 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



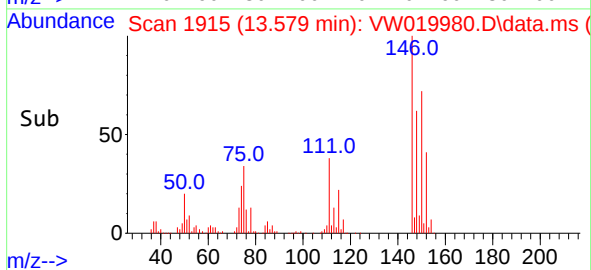
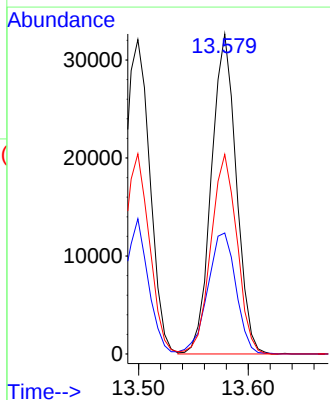
Tgt Ion:	146	Resp:	51910
Ion Ratio	Lower	Upper	
146	100		
111	39.9	21.4	64.2
148	62.3	32.0	96.2



#88
1,4-Dichlorobenzene
Concen: 9.991 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



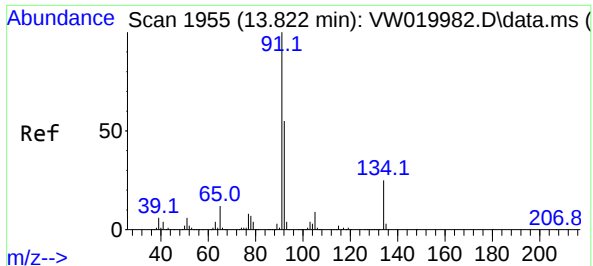
Tgt Ion:	146	Resp:	51594
Ion Ratio	Lower	Upper	
146	100		
111	43.1	20.9	62.8
148	65.3	31.7	95.1



Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

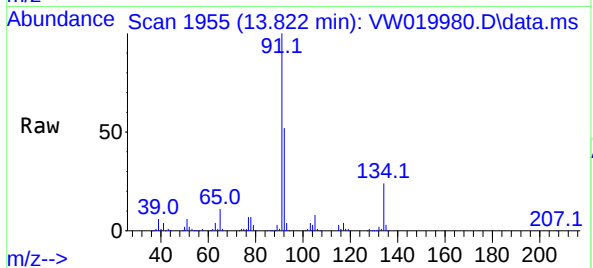
Manual Integrations
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#89
n-Butylbenzene
Concen: 9.079 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

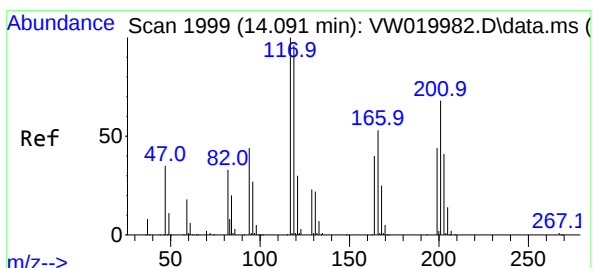
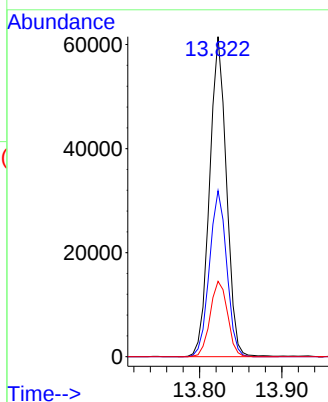
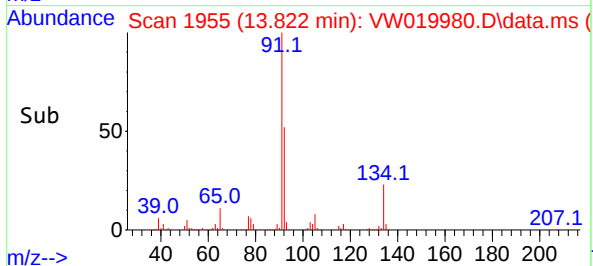
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



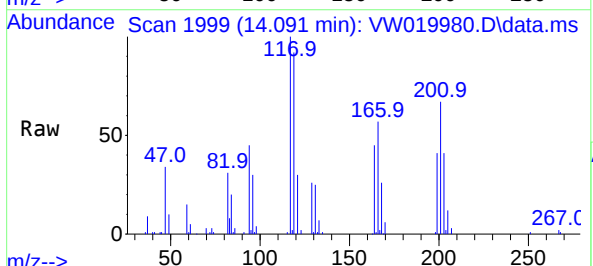
Tgt Ion: 91 Resp: 87536
Ion Ratio Lower Upper
91 100
92 53.0 27.1 81.3
134 24.2 12.4 37.2

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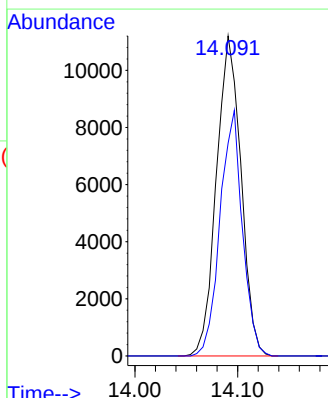
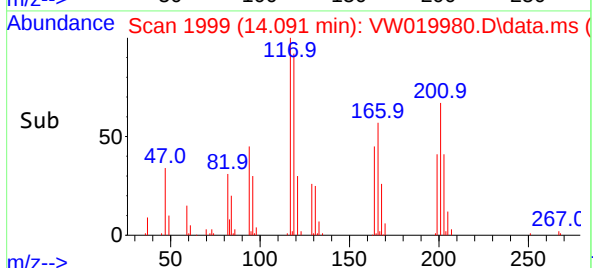
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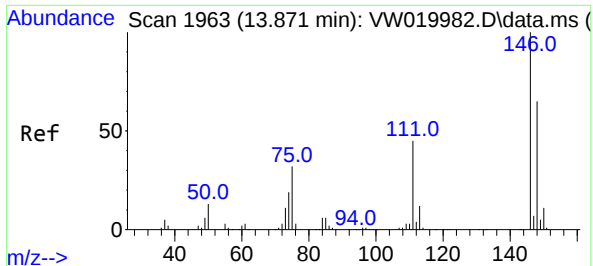


#90
Hexachloroethane
Concen: 9.654 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



Tgt Ion: 117 Resp: 18580
Ion Ratio Lower Upper
117 100
201 70.0 34.7 104.1





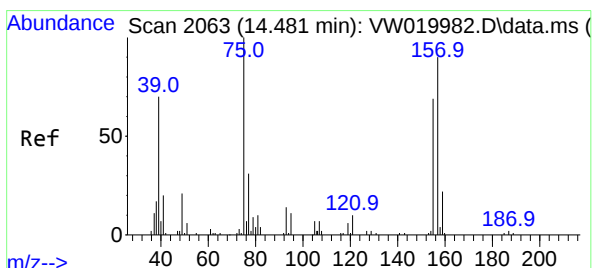
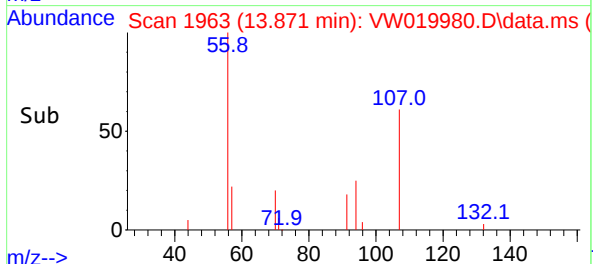
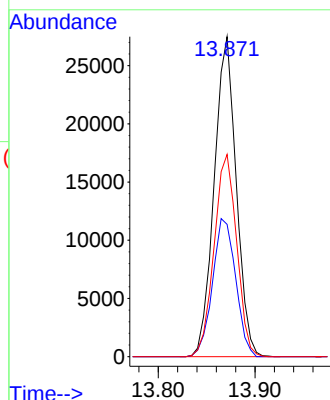
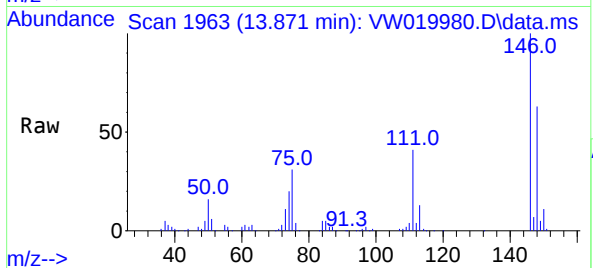
#91
1,2-Dichlorobenzene
Concen: 9.626 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion:	146	Resp:	43493
Ion Ratio	Lower	Upper	
146	100		
111	45.2	21.8	65.4
148	64.8	31.9	95.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

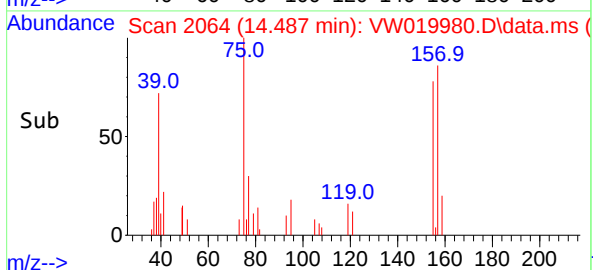
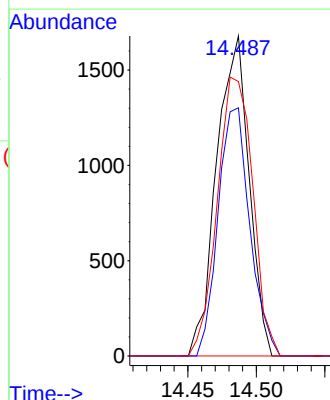
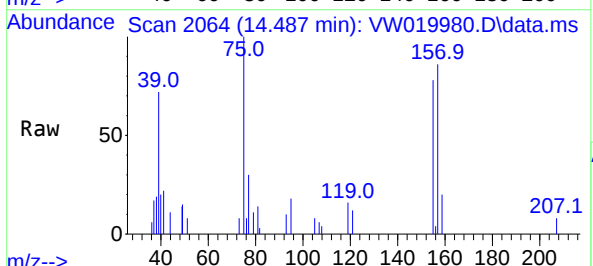
Manual Integrations
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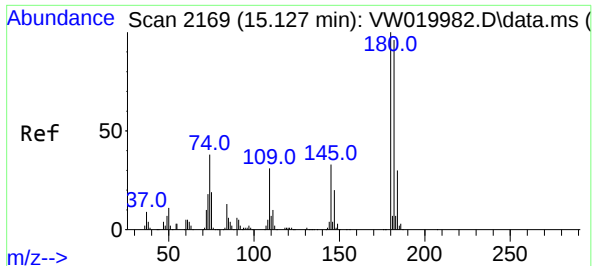
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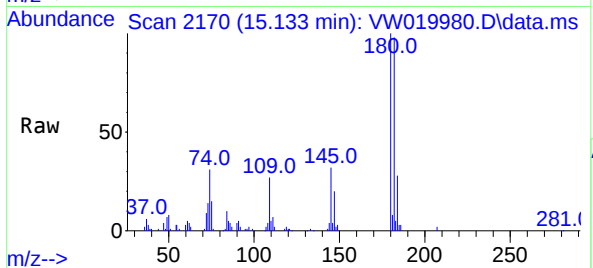
#92
1,2-Dibromo-3-Chloropropane
Concen: 8.948 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion:	75	Resp:	2764
Ion Ratio	Lower	Upper	
75	100		
155	75.9	37.6	112.9
157	95.5	47.6	142.8





#93
1,2,4-Trichlorobenzene
Concen: 9.882 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

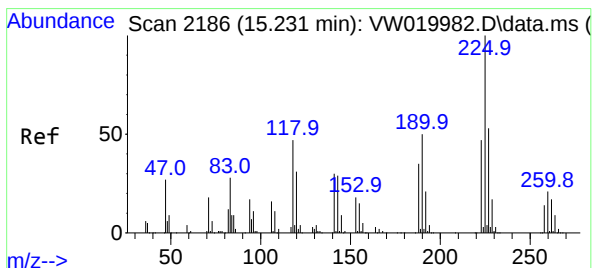
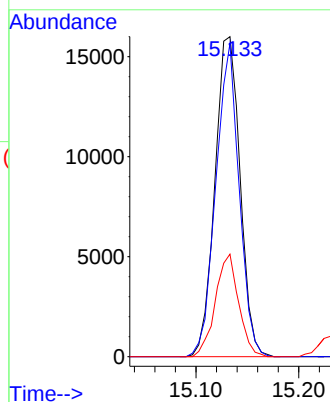


Tgt Ion:180 Resp: 27158
Ion Ratio Lower Upper
180 100
182 90.7 47.0 141.0
145 29.7 16.3 48.9

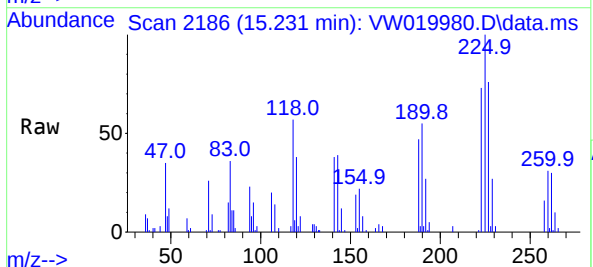
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

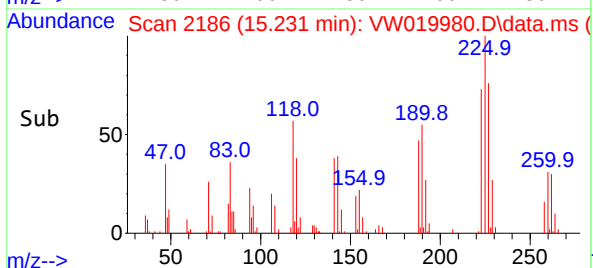
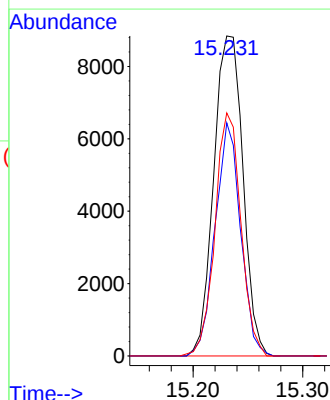
MMDadoda
9/8/2021 7:11:46 PM

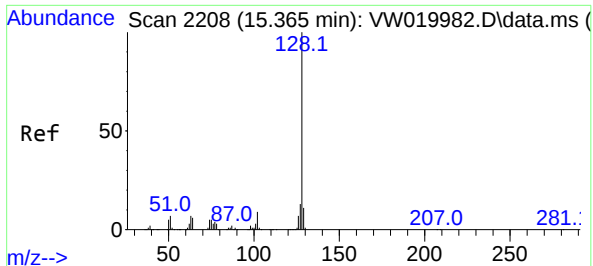


#94
Hexachlorobutadiene
Concen: 9.930 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42



Tgt Ion:225 Resp: 16378
Ion Ratio Lower Upper
225 100
223 63.6 30.2 90.6
227 67.4 30.1 90.5





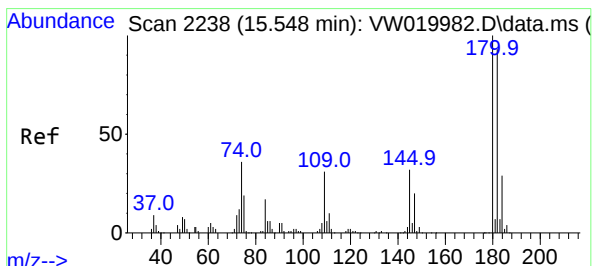
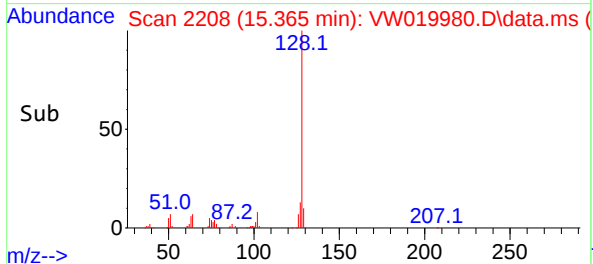
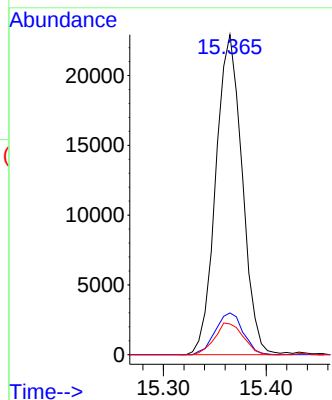
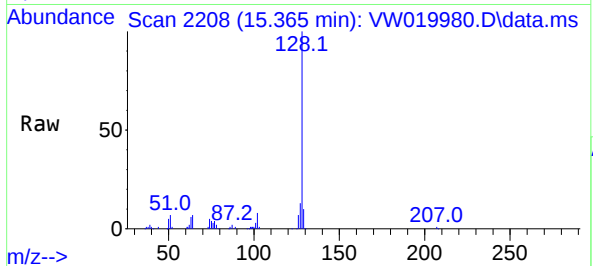
#95
Naphthalene
Concen: 8.644 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	40876
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
129	10.6	8.7	13.1

Manual Integrations
APPROVED

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9/8/2021 7:11:46 PM



#96
1,2,3-Trichlorobenzene
Concen: 9.425 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW019980.D
Acq: 07 Sep 2021 11:42

Tgt Ion:	180	Resp:	22712
Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.9	143.7
145	33.6	16.4	49.2

