

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071921\
 Data File : VW019501.D
 Acq On : 19 Jul 2021 11:19
 Operator : SY/VA
 Sample : VSTDIC100
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Jul 20 04:21:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:18:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	298754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	475631	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	438530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	201936	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	273621	82.492	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 164.980%#			
35) Dibromofluoromethane	7.885	113	255401	87.890	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 175.780%#			
50) Toluene-d8	10.323	98	972446	86.432	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 172.860%#			
62) 4-Bromofluorobenzene	12.622	95	374502	88.738	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 177.480%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	214148	100.538	ug/l	99
3) Chloromethane	2.221	50	257831	99.869	ug/l	97
4) Vinyl Chloride	2.367	62	340161	96.664	ug/l	98
5) Bromomethane	2.782	94	188115	92.630	ug/l	96
6) Chloroethane	2.922	64	200036	100.268	ug/l	96
7) Trichlorofluoromethane	3.263	101	243728	108.659	ug/l	97
8) Diethyl Ether	3.684	74	176924	100.886	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.068	101	306894	97.264	ug/l	99
10) Methyl Iodide	4.275	142	421383	102.565	ug/l	99
11) Tert butyl alcohol	5.202	59	98295	421.223	ug/l	100
12) 1,1-Dichloroethene	4.050	96	328945	100.173	ug/l	98
13) Acrolein	3.904	56	88378	444.987	ug/l	98
14) Allyl chloride	4.672	41	481816	102.158	ug/l	100
15) Acrylonitrile	5.373	53	371714	496.656	ug/l	100
16) Acetone	4.135	43	254483	468.364	ug/l	99
17) Carbon Disulfide	4.391	76	927491	98.740	ug/l	98
18) Methyl Acetate	4.672	43	166582	92.322	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	466433	100.999	ug/l	97
20) Methylene Chloride	4.922	84	347376	85.706	ug/l	98
21) trans-1,2-Dichloroethene	5.422	96	357460	99.997	ug/l	98
22) Diisopropyl ether	6.312	45	997059	98.797	ug/l	98
23) Vinyl Acetate	6.257	43	3147889	519.549	ug/l	100
24) 1,1-Dichloroethane	6.220	63	663685	98.470	ug/l	100
25) 2-Butanone	7.177	43	454278	486.035	ug/l	95
26) 2,2-Dichloropropane	7.165	77	342414	95.426	ug/l	97
27) cis-1,2-Dichloroethene	7.171	96	398089	99.828	ug/l	99
28) Bromochloromethane	7.519	49	248787	92.443	ug/l	99
29) Tetrahydrofuran	7.537	42	301358	485.347	ug/l	98
30) Chloroform	7.677	83	648518	98.463	ug/l	100
31) Cyclohexane	7.958	56	576824	91.885	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	479528	98.034	ug/l	99
36) 1,1-Dichloropropene	8.086	75	519641	102.482	ug/l	99
37) Ethyl Acetate	7.257	43	215101	101.221	ug/l	100
38) Carbon Tetrachloride	8.074	117	456122	102.971	ug/l	98
39) Methylcyclohexane	9.336	83	628395	104.266	ug/l	96
40) Benzene	8.324	78	1450794	102.230	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	129447	107.290	ug/l	95
42) 1,2-Dichloroethane	8.403	62	412422	100.730	ug/l	99
43) Isopropyl Acetate	8.427	43	417384	105.066	ug/l	100
44) Trichloroethene	9.098	130	369602	103.348	ug/l	99
45) 1,2-Dichloropropane	9.372	63	364869	101.804	ug/l	100
46) Dibromomethane	9.464	93	185322	101.936	ug/l	100
47) Bromodichloromethane	9.646	83	478078	104.693	ug/l	97
48) Methyl methacrylate	9.439	41	206393	113.392	ug/l	95
49) 1,4-Dioxane	9.470	88	53609	1993.151	ug/l #	97
51) 4-Methyl-2-Pentanone	10.213	43	1059339	516.981	ug/l	99
52) Toluene	10.390	92	911343	103.455	ug/l	96
53) t-1,3-Dichloropropene	10.610	75	496702	106.634	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	586062	105.739	ug/l	99
55) 1,1,2-Trichloroethane	10.787	97	261517	102.134	ug/l	99
56) Ethyl methacrylate	10.646	69	371804	110.899	ug/l	99
57) 1,3-Dichloropropane	10.933	76	474753	102.514	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	801626	516.649	ug/l	100
59) 2-Hexanone	10.969	43	707789	520.625	ug/l	99
60) Dibromochloromethane	11.128	129	301427	107.146	ug/l	97
61) 1,2-Dibromoethane	11.238	107	249658	103.285	ug/l	98
64) Tetrachloroethene	10.866	164	299602	101.723	ug/l	97
65) Chlorobenzene	11.658	112	942471	101.036	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	327532	102.080	ug/l	99
67) Ethyl Benzene	11.731	91	1770853	103.704	ug/l	98
68) m/p-Xylenes	11.841	106	1331465	203.972	ug/l	100
69) o-Xylene	12.164	106	634835	104.025	ug/l	97
70) Styrene	12.183	104	1079739	104.735	ug/l	100
71) Bromoform	12.347	173	168212	105.153	ug/l #	93
73) Isopropylbenzene	12.463	105	1639739	106.873	ug/l	98
74) N-amyl acetate	12.274	43	385665	109.863	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	300578	104.171	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	207400m	103.919	ug/l	
77) Bromobenzene	12.750	156	369210	106.752	ug/l	98
78) n-propylbenzene	12.804	91	2019972	105.304	ug/l	100
79) 2-Chlorotoluene	12.896	91	1191856	105.677	ug/l	97
80) 1,3,5-Trimethylbenzene	12.945	105	1374830	105.081	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	101028	115.364	ug/l	97
82) 4-Chlorotoluene	12.987	91	1210007	103.752	ug/l	97
83) tert-Butylbenzene	13.207	119	1199781	108.090	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	1369246	104.578	ug/l	99
85) sec-Butylbenzene	13.384	105	1789676	104.898	ug/l	100
86) p-Isopropyltoluene	13.499	119	1471664	104.678	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	729303	103.023	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	694193	99.073	ug/l	99
89) n-Butylbenzene	13.823	91	1442011	104.774	ug/l	100
90) Hexachloroethane	14.091	117	264990	106.914	ug/l	98
91) 1,2-Dichlorobenzene	13.871	146	642125	103.136	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	49532	103.534	ug/l	95
93) 1,2,4-Trichlorobenzene	15.133	180	442302	105.242	ug/l	98
94) Hexachlorobutadiene	15.237	225	247862	104.248	ug/l	100
95) Naphthalene	15.365	128	837352	108.784	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	381167	103.754	ug/l	97

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 VSTDICC100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

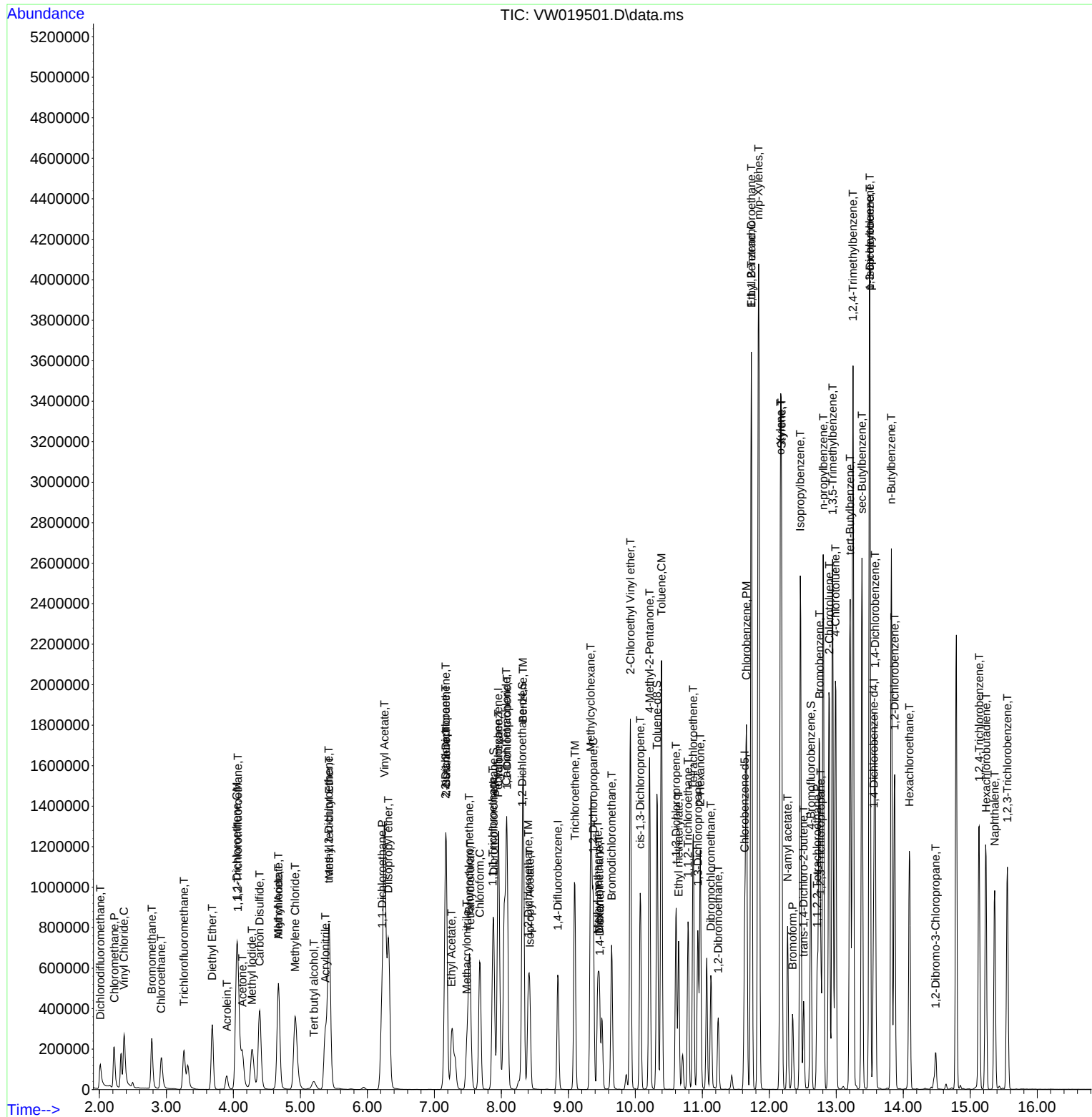
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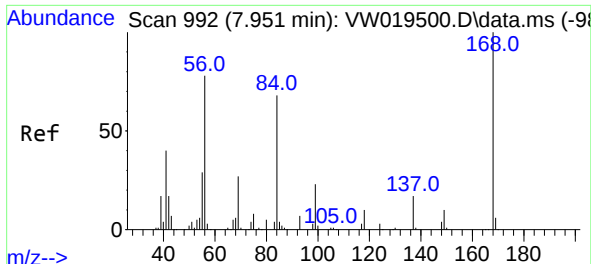
Instrument :
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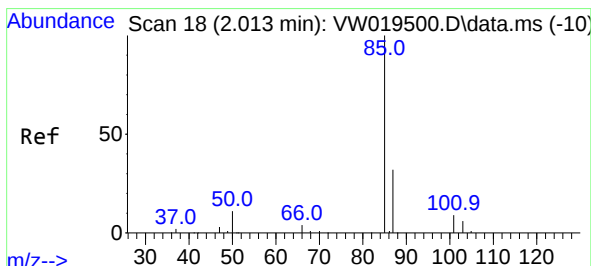
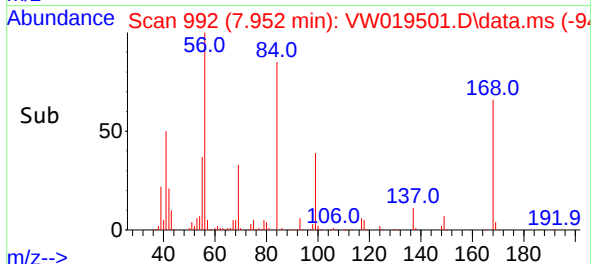
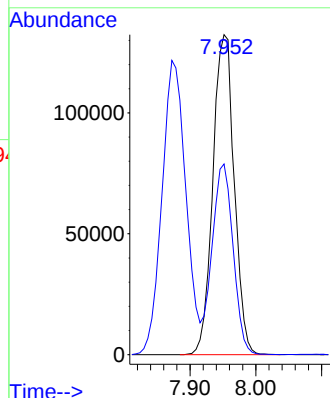
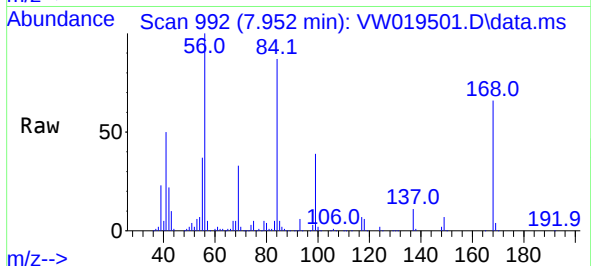
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion: 168 Resp: 298754
Ion Ratio Lower Upper
168 100
99 59.5 51.9 77.9

Instrument :
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VSTDIC100

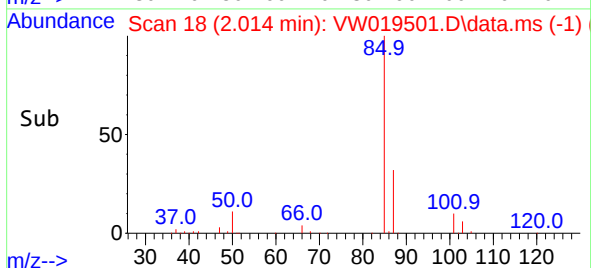
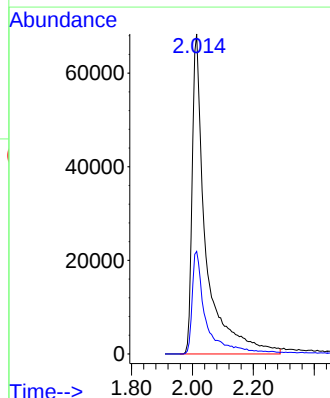
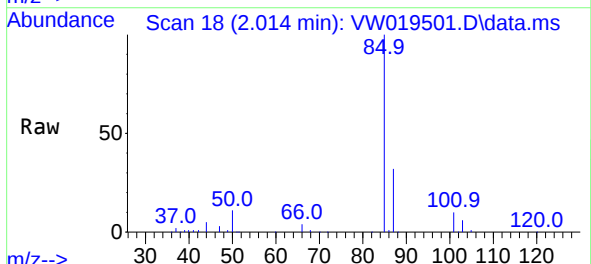
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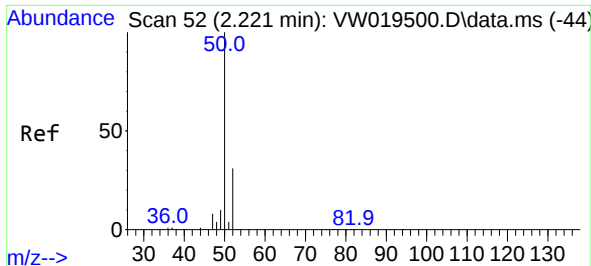
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#2
Dichlorodifluoromethane
Concen: 100.538 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion: 85 Resp: 214148
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





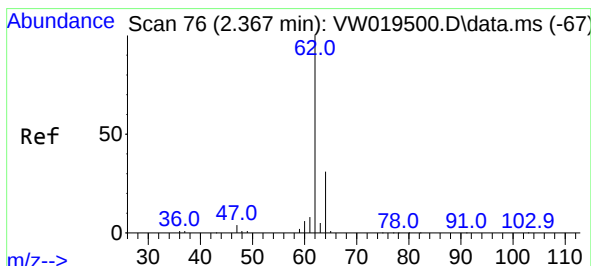
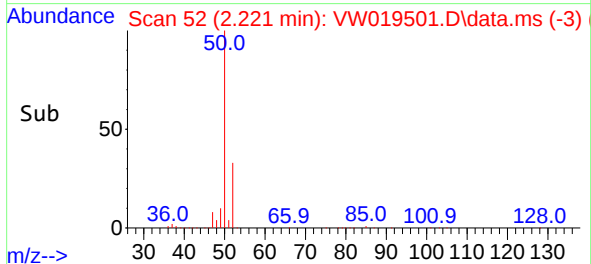
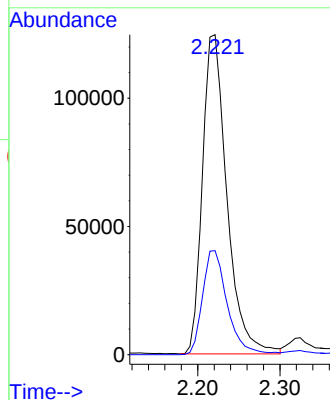
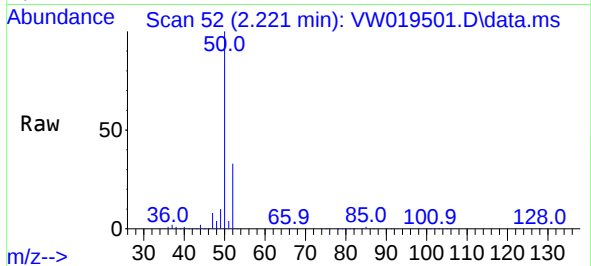
#3
Chloromethane
Concen: 99.869 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 50 Resp: 257831
Ion Ratio Lower Upper
50 100
52 32.6 25.0 37.4

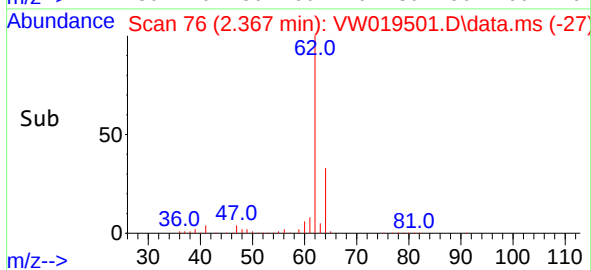
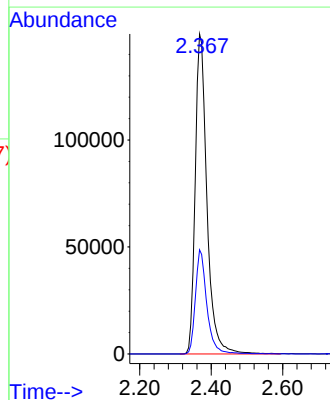
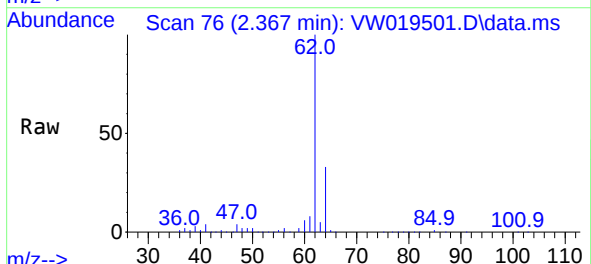
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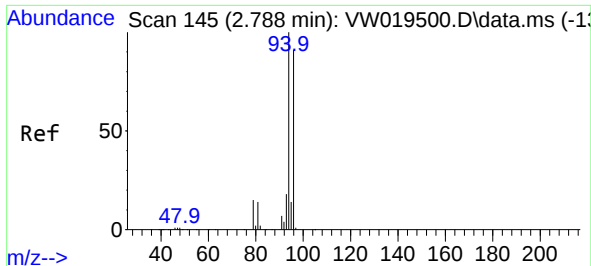
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#4
Vinyl Chloride
Concen: 96.664 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion: 62 Resp: 340161
Ion Ratio Lower Upper
62 100
64 32.6 25.1 37.7





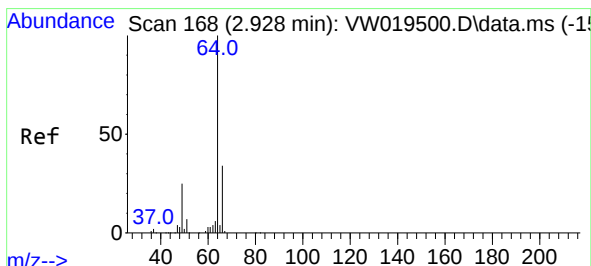
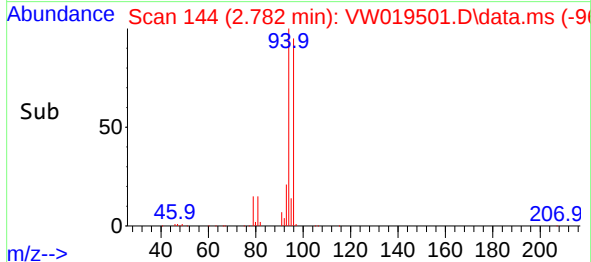
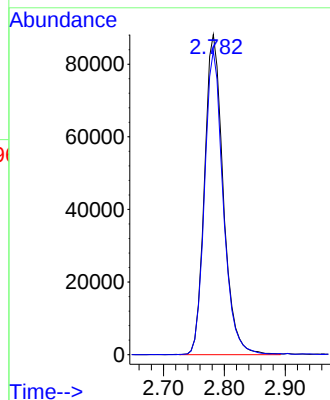
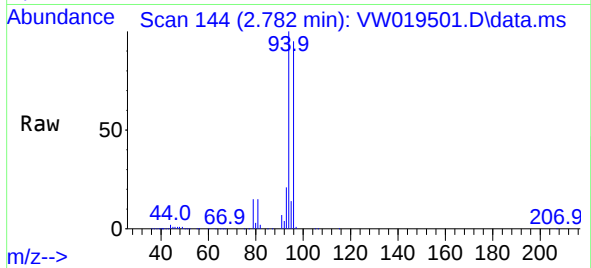
#5
Bromomethane
Concen: 92.630 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.006 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion: 94 Resp: 188115
Ion Ratio Lower Upper
94 100
96 94.8 72.7 109.1

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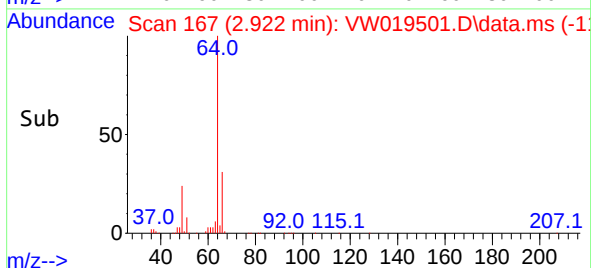
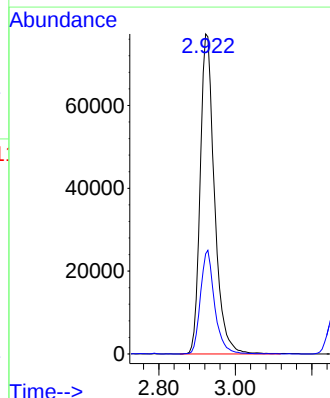
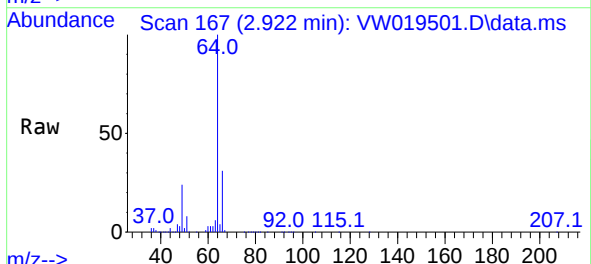
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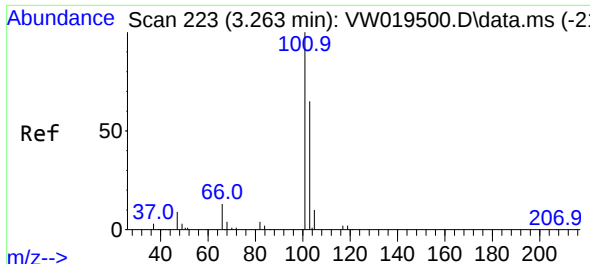
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#6
Chloroethane
Concen: 100.268 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion: 64 Resp: 200036
Ion Ratio Lower Upper
64 100
66 31.3 26.9 40.3





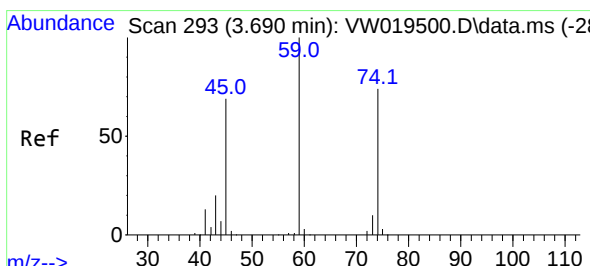
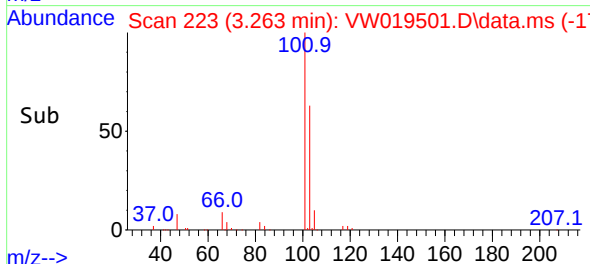
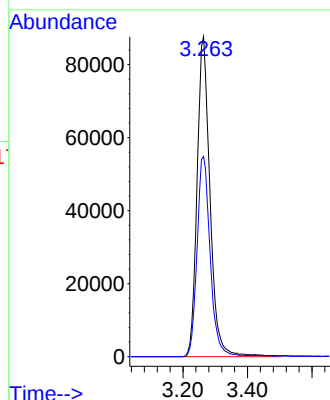
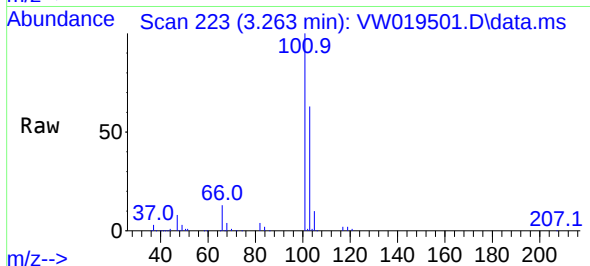
#7
 Trichlorofluoromethane
 Concen: 108.659 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VW019501.D
 Acq: 19 Jul 2021 11:19

Instrument :
 MSVOA_W
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Tgt Ion:101 Resp: 243728
 Ion Ratio Lower Upper
 101 100
 103 62.6 52.2 78.2

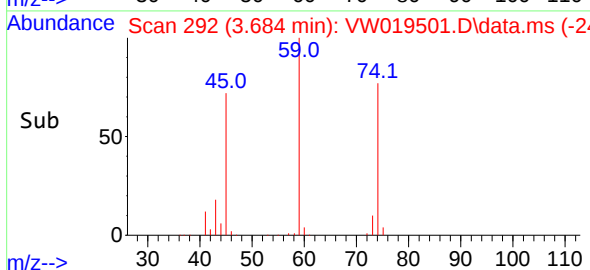
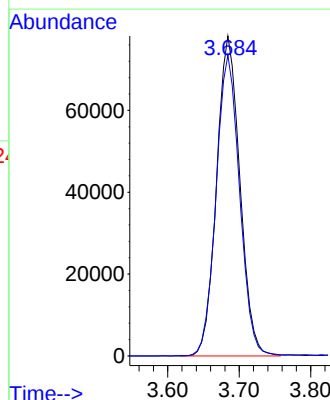
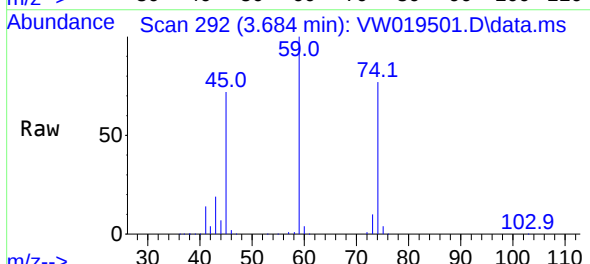
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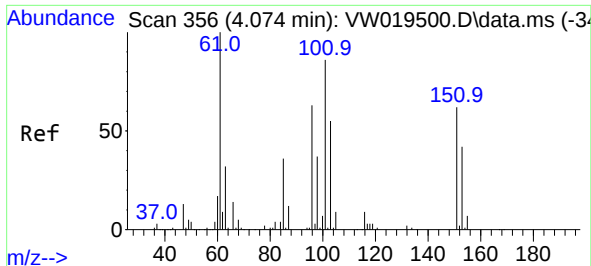
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#8
 Diethyl Ether
 Concen: 100.886 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.006 min
 Lab File: VW019501.D
 Acq: 19 Jul 2021 11:19

Tgt Ion: 74 Resp: 176924
 Ion Ratio Lower Upper
 74 100
 45 94.9 48.8 146.3





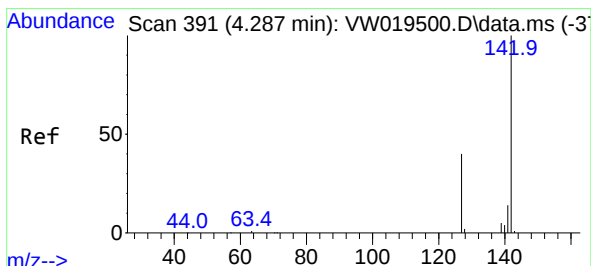
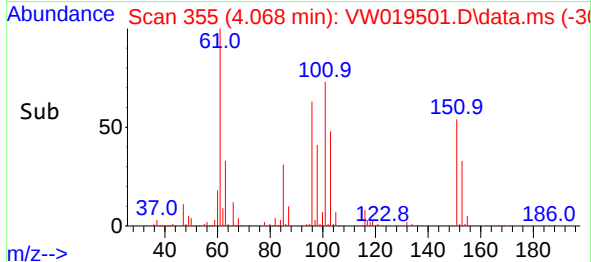
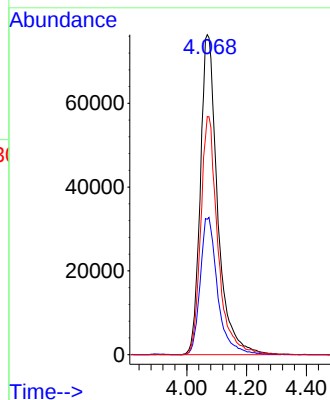
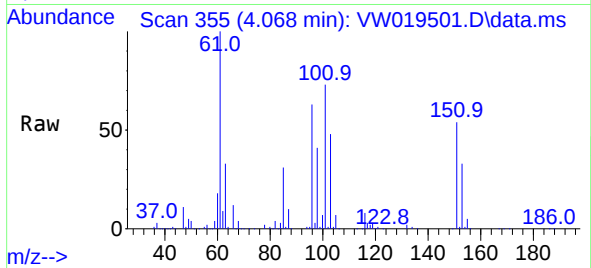
#9
1,1,2-Trichlorotrifluoroethane
Concen: 97.264 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion:	101	Resp:	306894
Ion	Ratio	Lower	Upper
101	100		
85	43.3	35.4	53.0
151	73.7	59.6	89.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

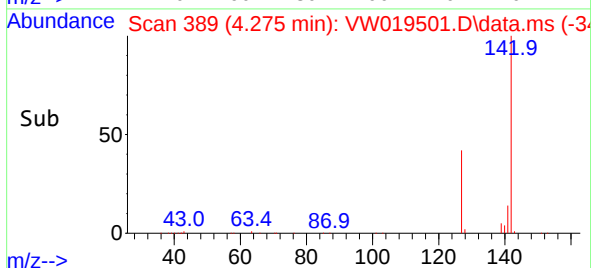
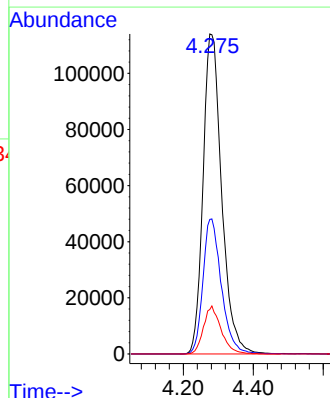
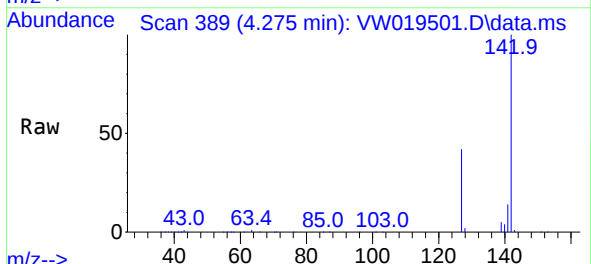
Manual Integrations
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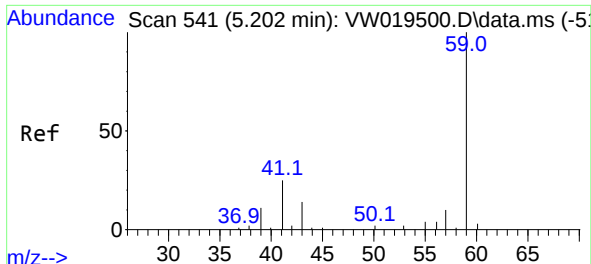
MMDadoda
7/20/2021 5:40:24 PM



#10
Methyl Iodide
Concen: 102.565 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.012 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

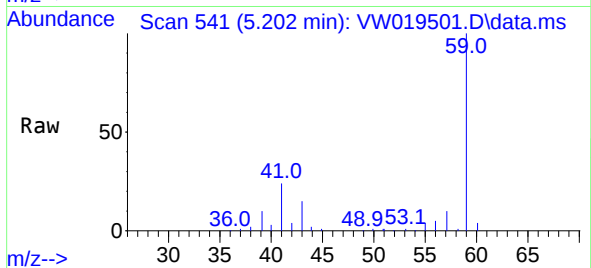
Tgt Ion:	142	Resp:	421383
Ion	Ratio	Lower	Upper
142	100		
127	41.8	34.2	51.2
141	14.2	11.9	17.9





#11
Tert butyl alcohol
Concen: 421.223 ug/l
RT: 5.202 min Scan# 541
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

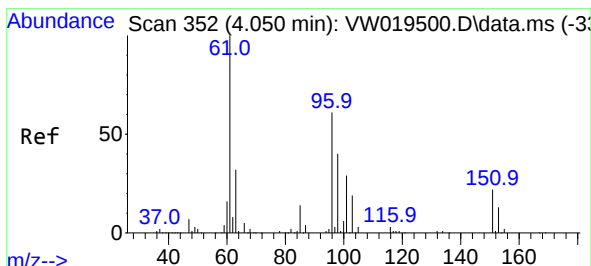
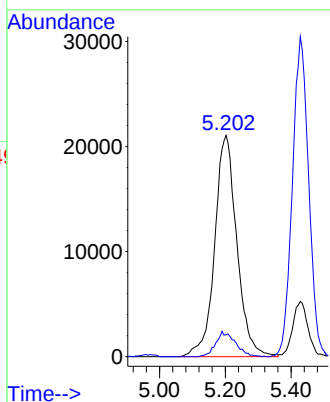
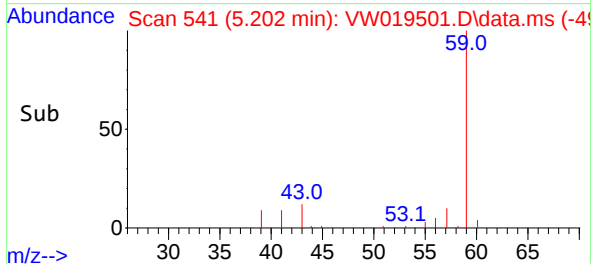
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



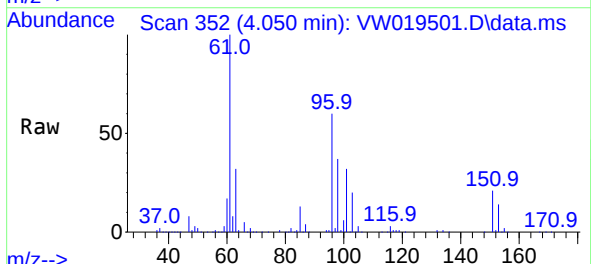
Tgt Ion: 59 Resp: 98295
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0

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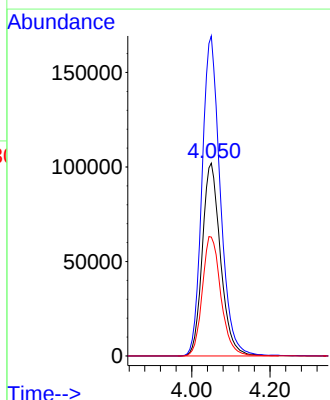
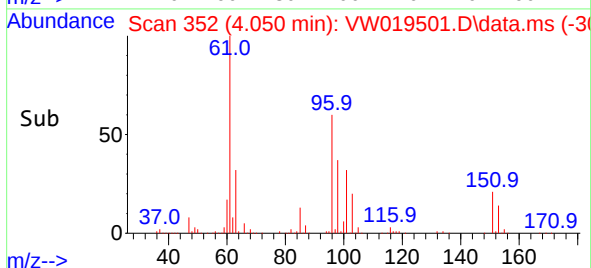
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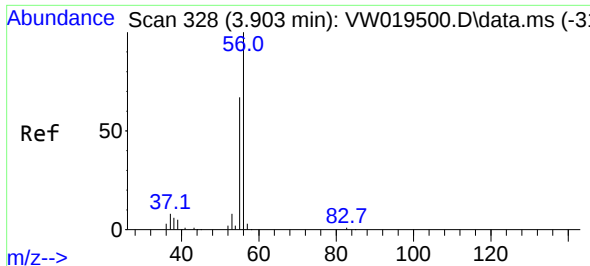


#12
1,1-Dichloroethene
Concen: 100.173 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

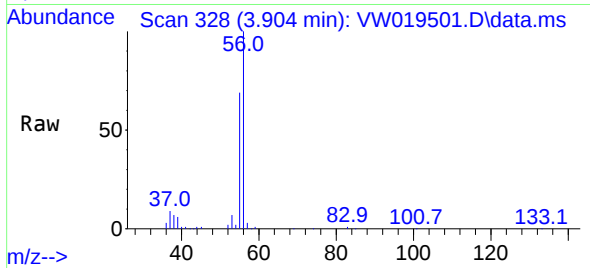


Tgt Ion: 96 Resp: 328945
Ion Ratio Lower Upper
96 100
61 166.0 131.0 196.6
98 61.7 52.2 78.2

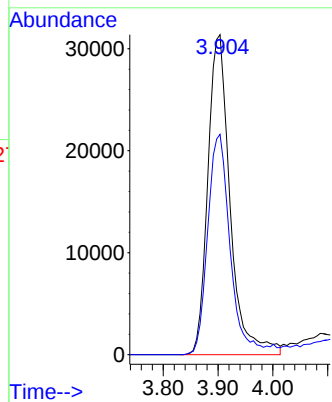
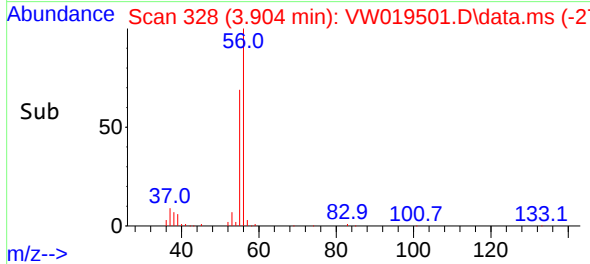




#13
Acrolein
Concen: 444.987 ug/l
RT: 3.904 min Scan# 328
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



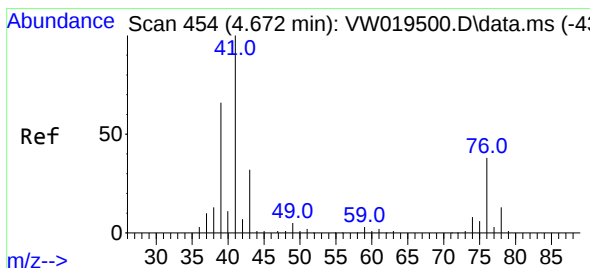
Tgt Ion: 56 Resp: 88378
Ion Ratio Lower Upper
56 100
55 68.8 56.3 84.5



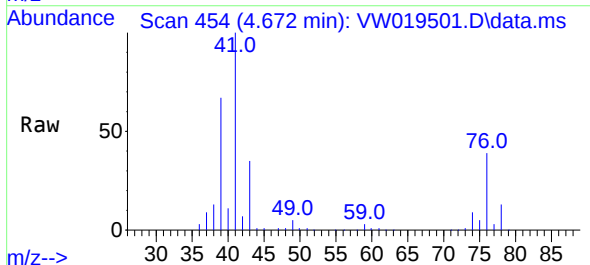
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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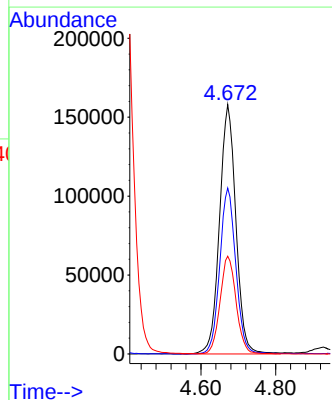
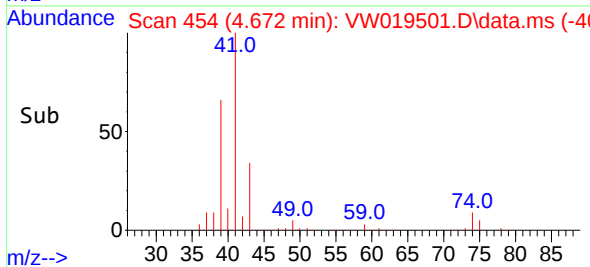
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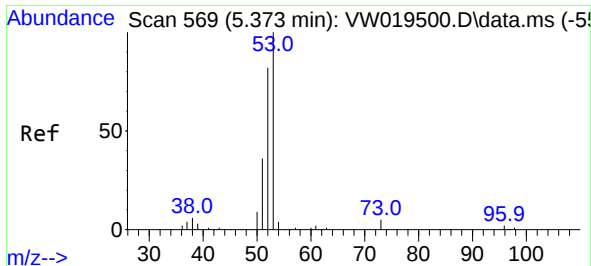


#14
Allyl chloride
Concen: 102.158 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



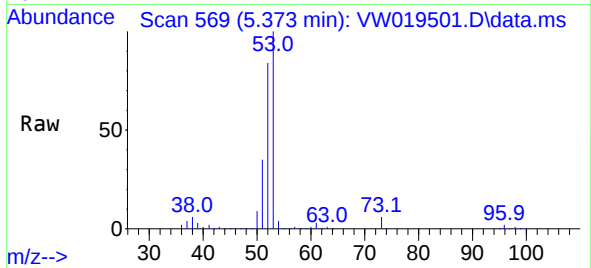
Tgt Ion: 41 Resp: 481816
Ion Ratio Lower Upper
41 100
39 65.3 52.2 78.2
76 38.1 30.1 45.1





#15
Acrylonitrile
Concen: 496.656 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

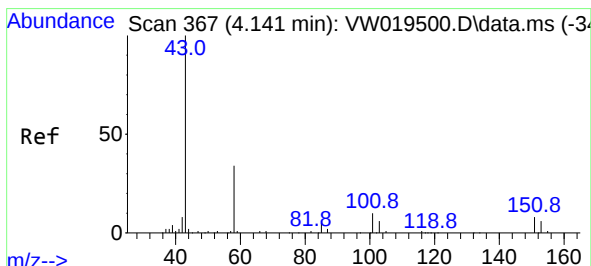
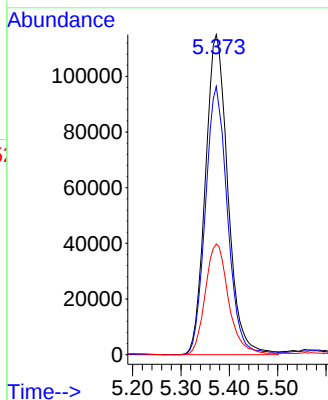
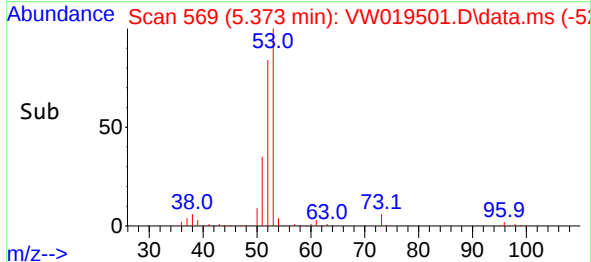


Tgt Ion: 53 Resp: 371714

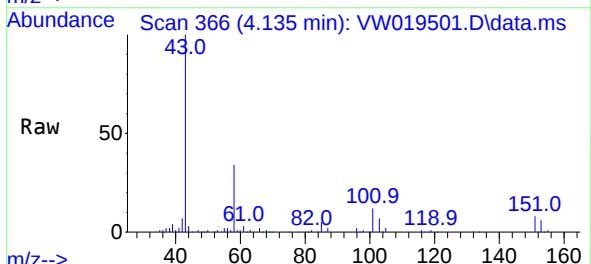
Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.9	98.9
51	36.1	29.2	43.8

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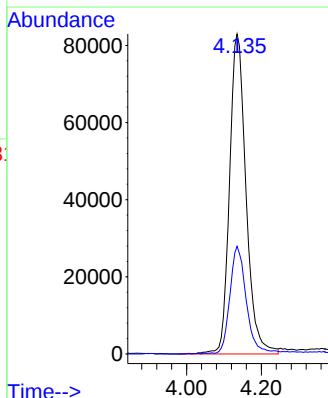
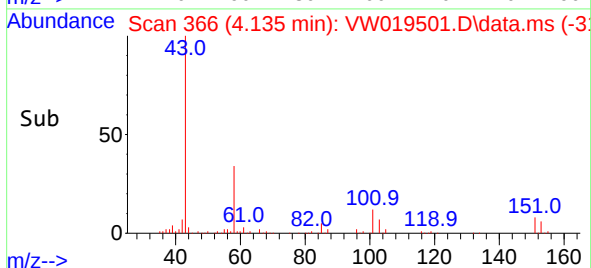


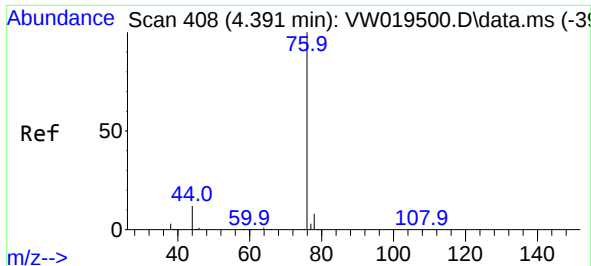
#16
Acetone
Concen: 468.364 ug/l
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



Tgt Ion: 43 Resp: 254483

Ion	Ratio	Lower	Upper
43	100		
58	33.6	27.2	40.8





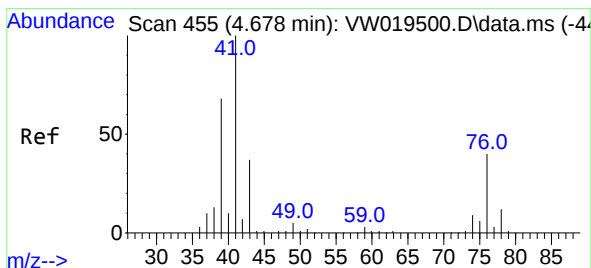
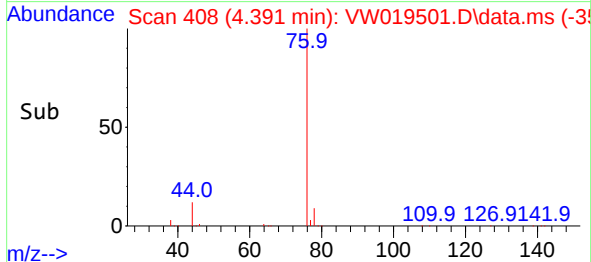
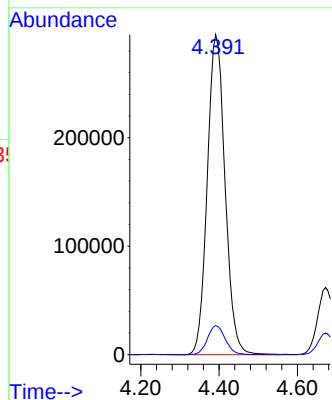
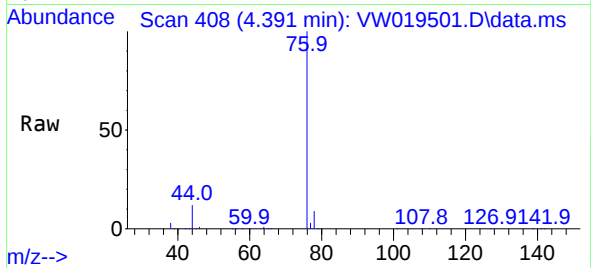
#17
Carbon Disulfide
Concen: 98.740 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion: 76 Resp: 927491
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

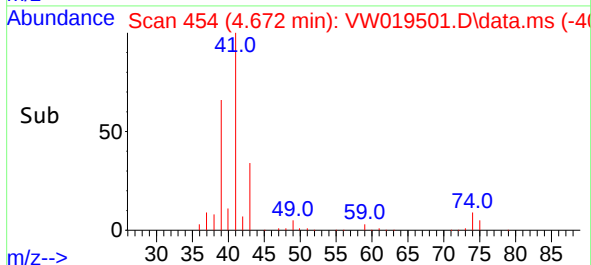
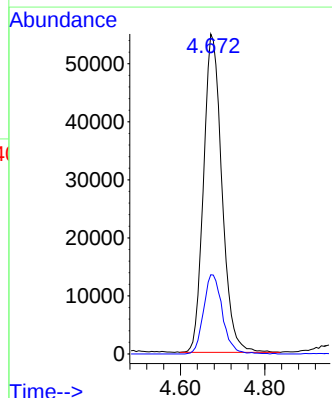
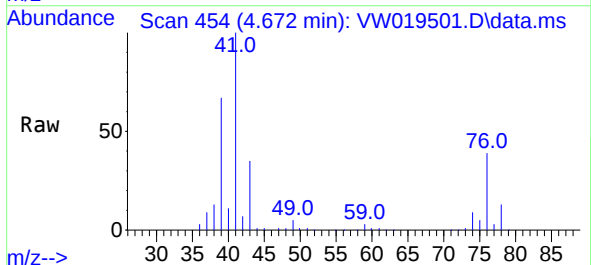
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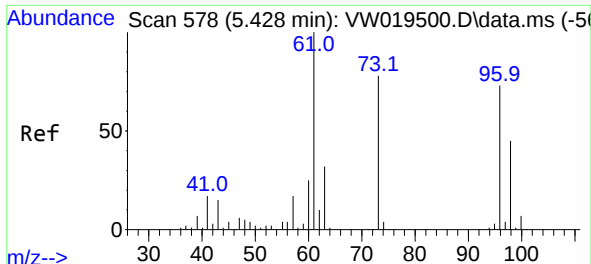
MMDadoda
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#18
Methyl Acetate
Concen: 92.322 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion: 43 Resp: 166582
Ion Ratio Lower Upper
43 100
74 25.5 20.1 30.1





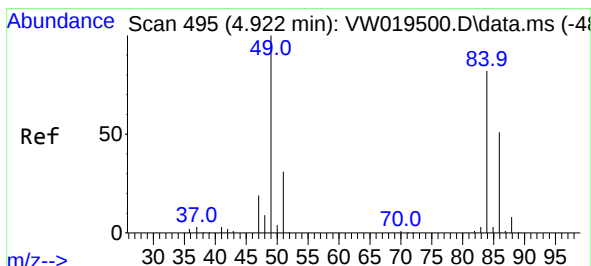
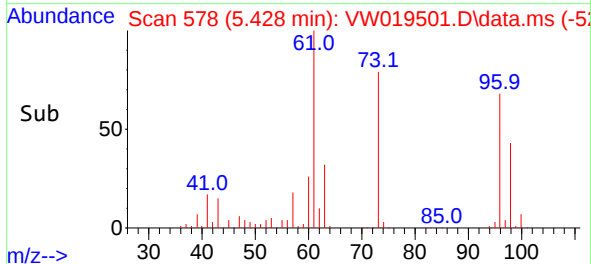
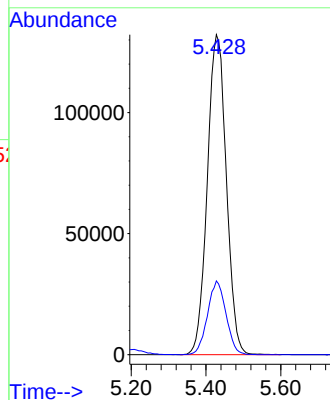
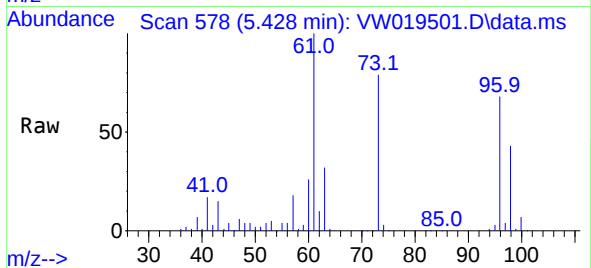
#19
Methyl tert-butyl Ether
Concen: 100.999 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion: 73 Resp: 466433
Ion Ratio Lower Upper
73 100
57 23.0 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

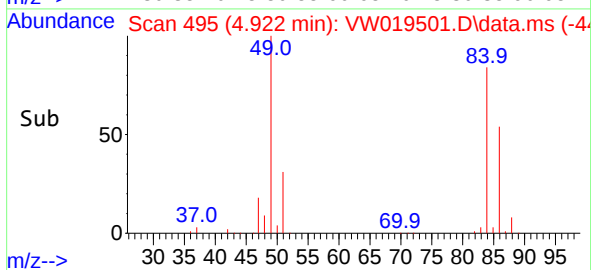
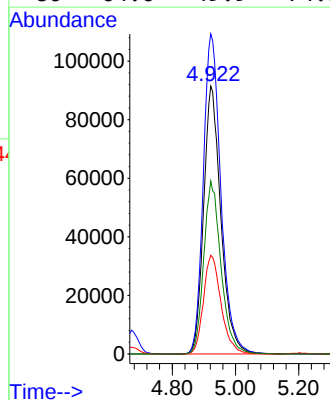
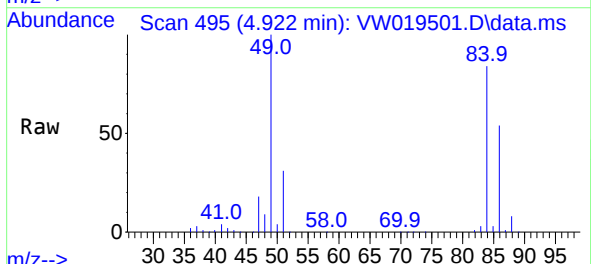
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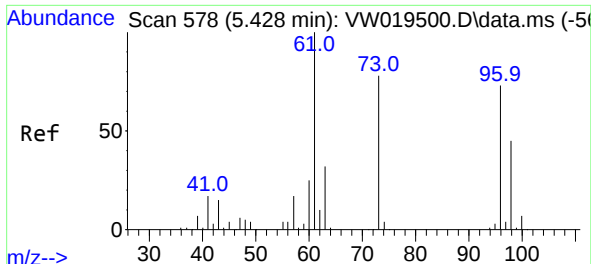
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#20
Methylene Chloride
Concen: 85.706 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

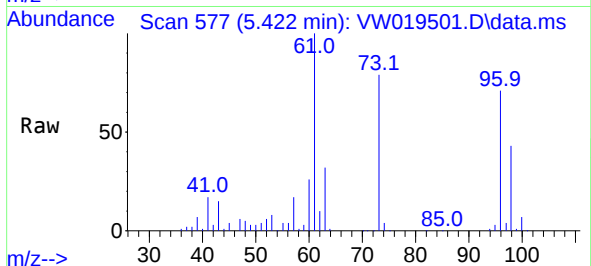
Tgt Ion: 84 Resp: 347376
Ion Ratio Lower Upper
84 100
49 119.5 97.2 145.8
51 36.8 30.1 45.1
86 64.6 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 99.997 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

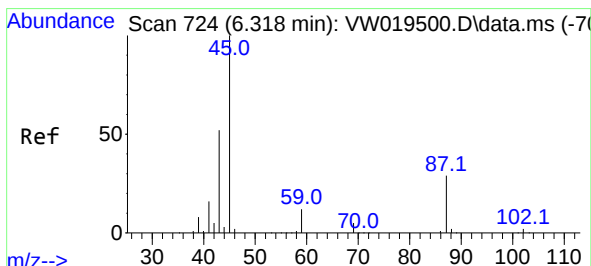
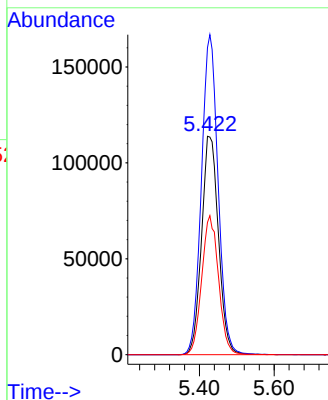
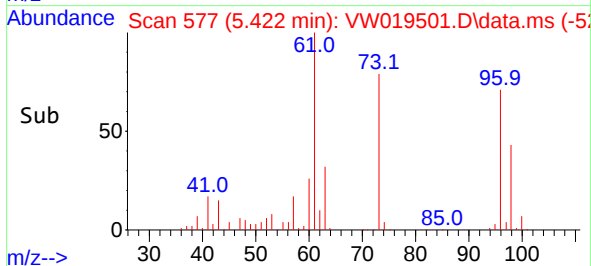
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



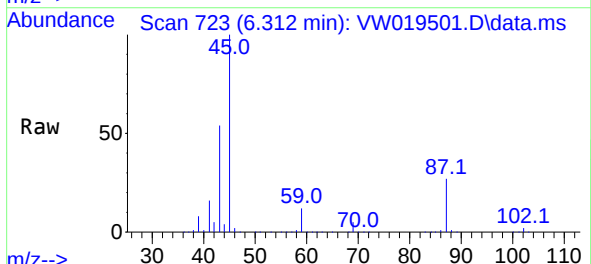
Tgt Ion: 96 Resp: 357460
Ion Ratio Lower Upper
96 100
61 140.6 110.3 165.5
98 60.6 49.1 73.7

Manual Integrations
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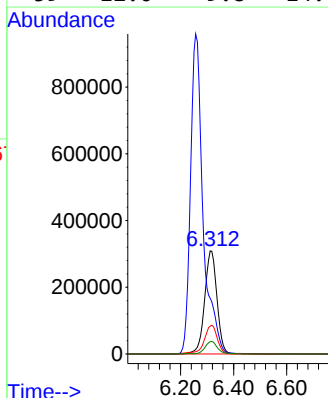
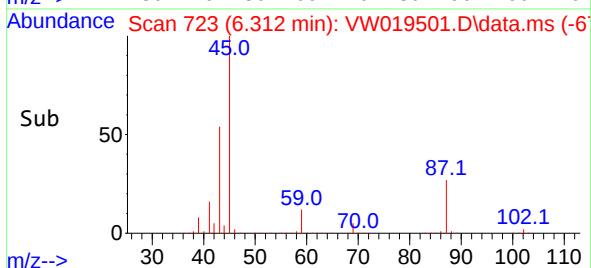
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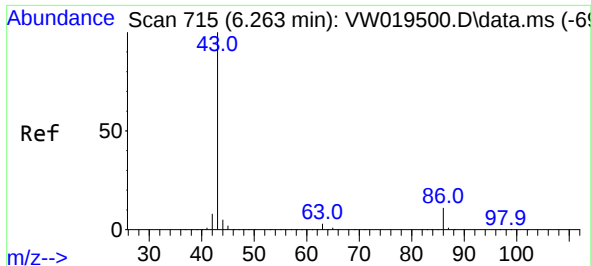


#22
Diisopropyl ether
Concen: 98.797 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



Tgt Ion: 45 Resp: 997059
Ion Ratio Lower Upper
45 100
43 53.9 42.0 63.0
87 27.0 23.0 34.6
59 12.0 9.8 14.6





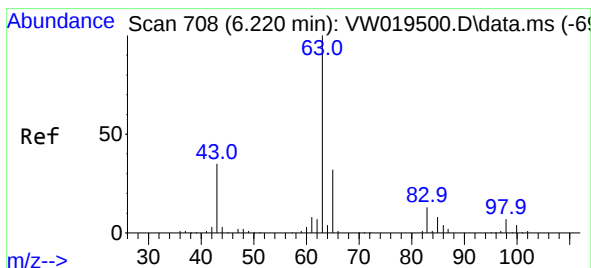
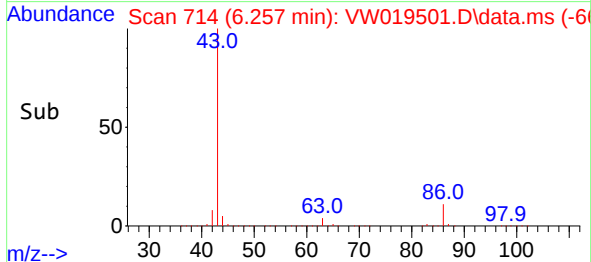
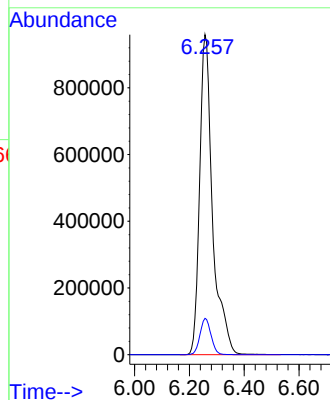
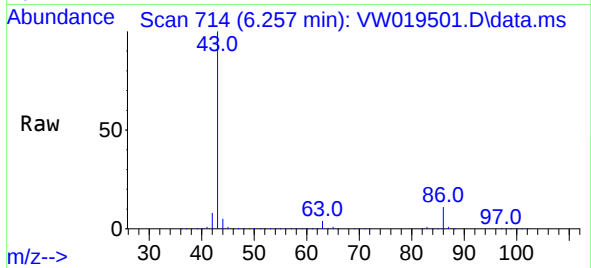
#23
 Vinyl Acetate
 Concen: 519.549 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW019501.D
 Acq: 19 Jul 2021 11:19

Tgt Ion: 43 Resp: 3147889
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.1 13.7

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

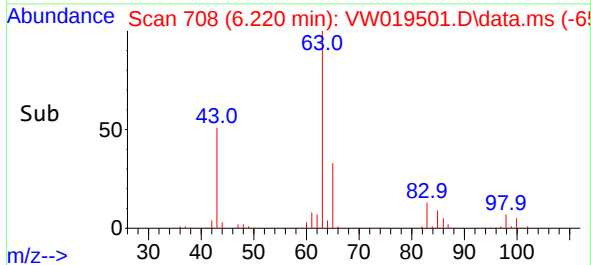
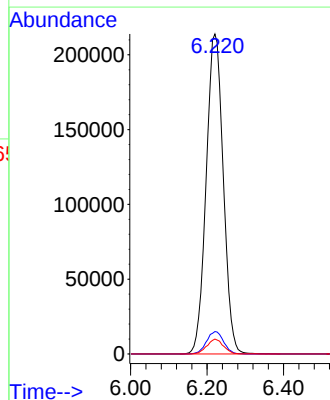
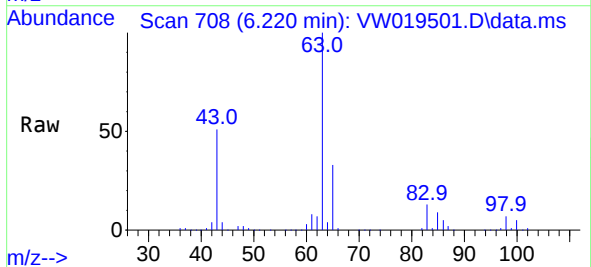
Manual Integrations
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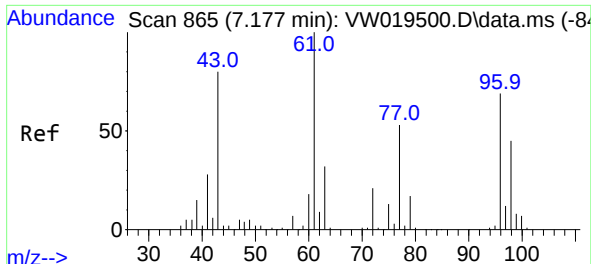
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#24
 1,1-Dichloroethane
 Concen: 98.470 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019501.D
 Acq: 19 Jul 2021 11:19

Tgt Ion: 63 Resp: 663685
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.6 2.2 6.6





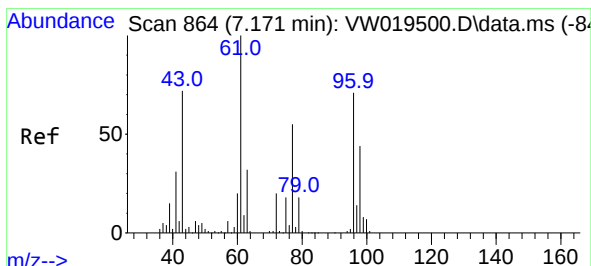
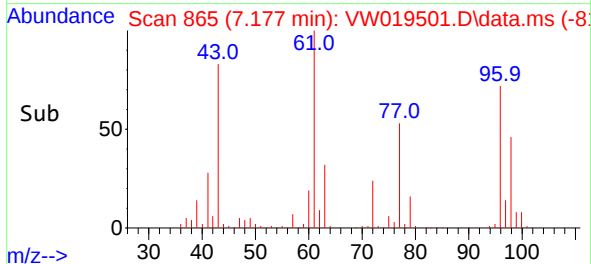
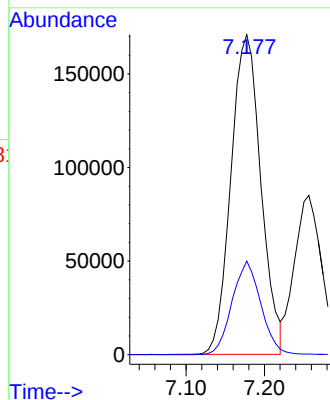
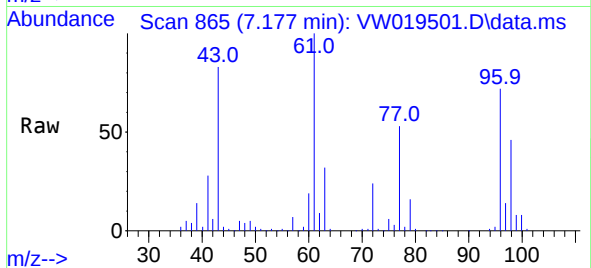
#25
2-Butanone
Concen: 486.035 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion: 43 Resp: 454278
Ion Ratio Lower Upper
43 100
72 29.3 21.4 32.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

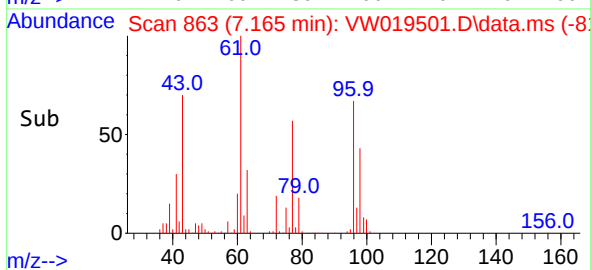
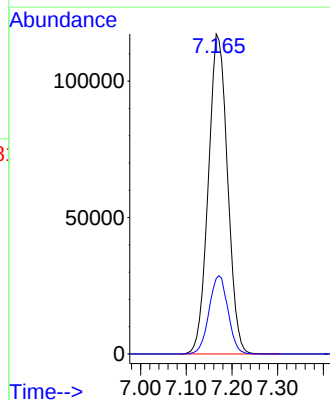
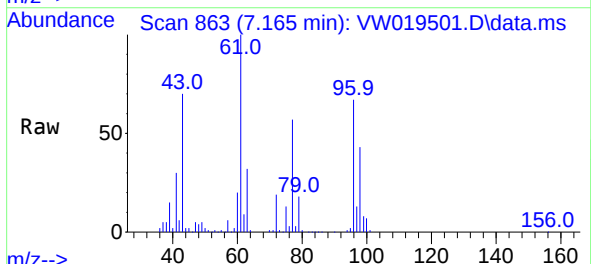
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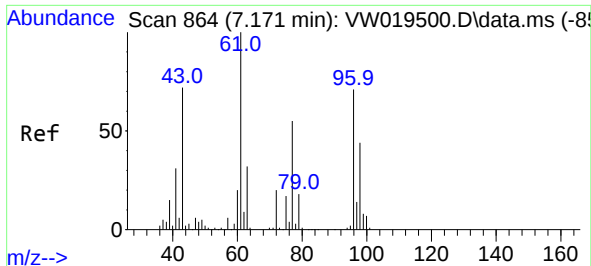
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#26
2,2-Dichloropropane
Concen: 95.426 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion: 77 Resp: 342414
Ion Ratio Lower Upper
77 100
97 24.0 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 99.828 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW019501.D

Acq: 19 Jul 2021 11:19

Tgt Ion: 96 Resp: 398089

Ion	Ratio	Lower	Upper
96	100		
61	144.3	0.0	289.6
98	64.3	0.0	127.4

Instrument :

MSVOA_W

ClientSampleId :

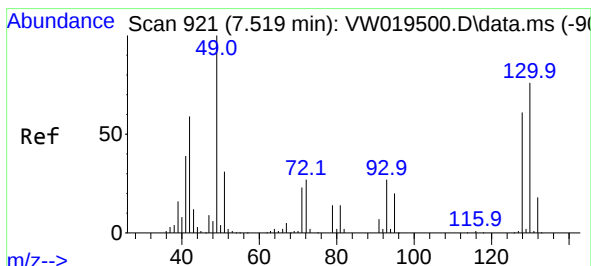
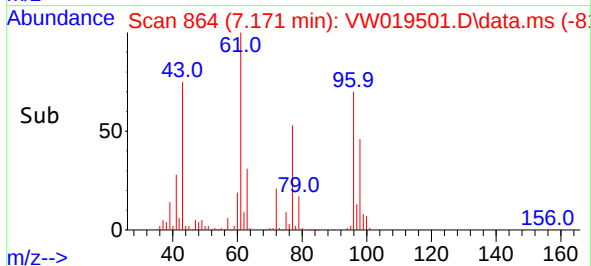
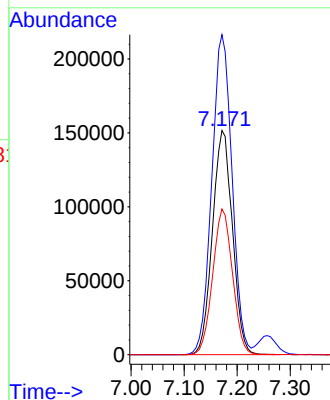
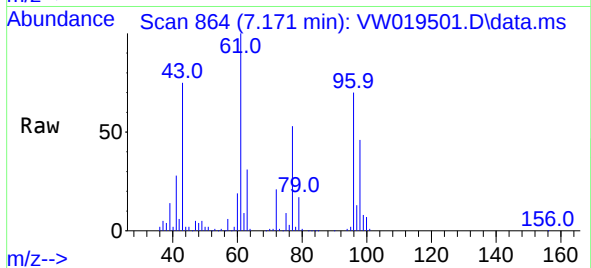
VSTDIC100

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#28

Bromochloromethane

Concen: 92.443 ug/l

RT: 7.519 min Scan# 921

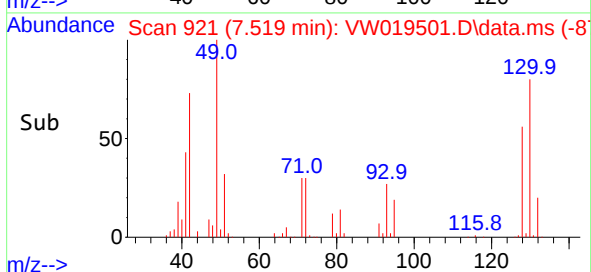
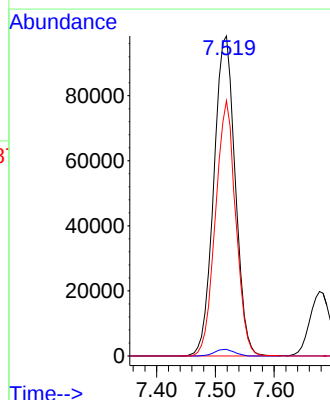
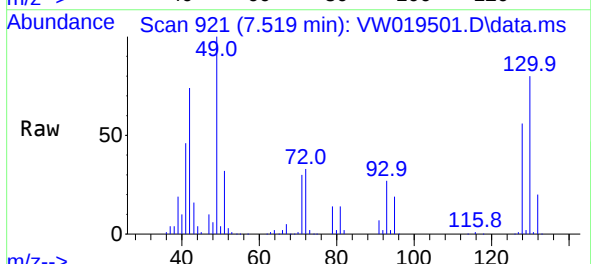
Delta R.T. 0.000 min

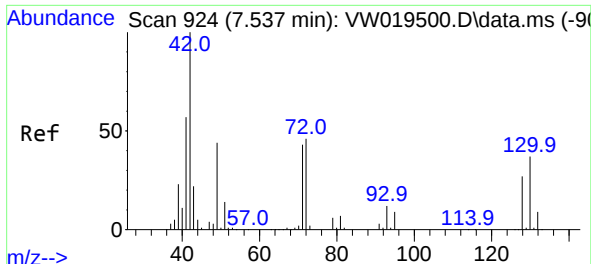
Lab File: VW019501.D

Acq: 19 Jul 2021 11:19

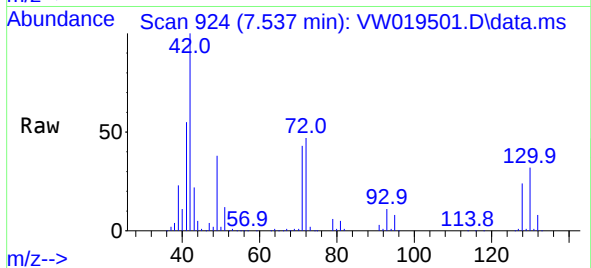
Tgt Ion: 49 Resp: 248787

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.4
130	75.6	59.8	89.6



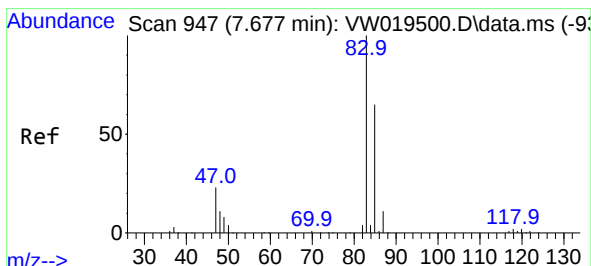
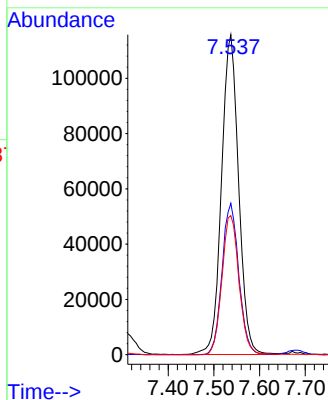
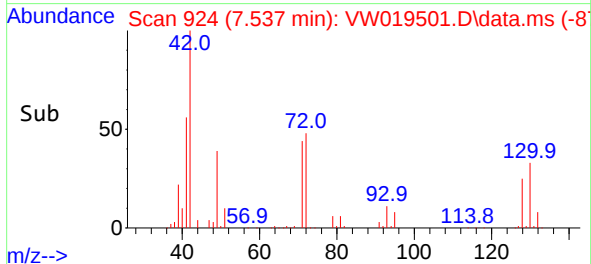


#29
Tetrahydrofuran
Concen: 485.347 ug/l
RT: 7.537 min Scan# 924
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

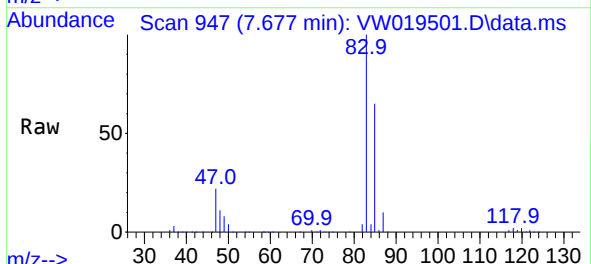


Tgt Ion: 42 Resp: 301358

Ion	Ratio	Lower	Upper
42	100		
72	46.5	35.8	53.8
71	43.3	33.4	50.2

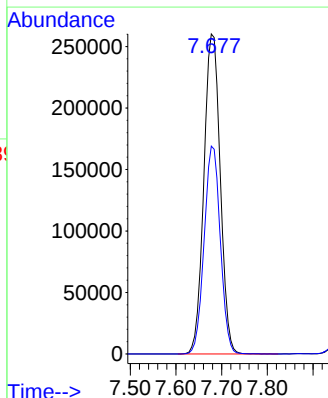
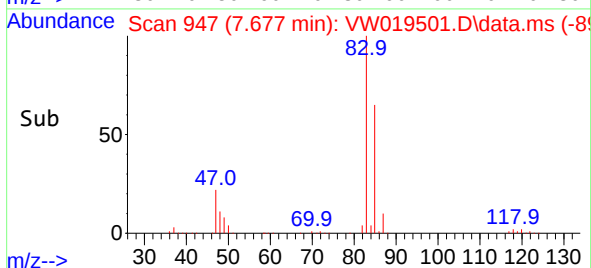


#30
Chloroform
Concen: 98.463 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



Tgt Ion: 83 Resp: 648518

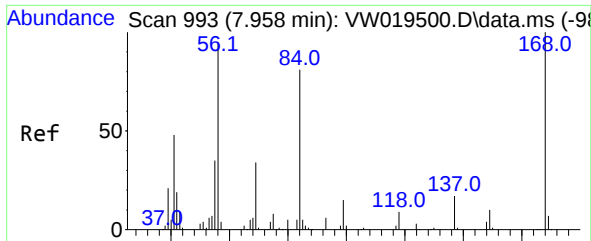
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.1	78.1



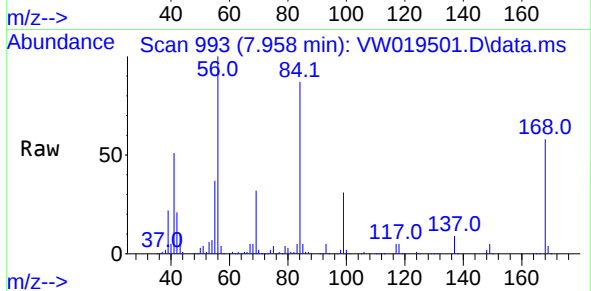
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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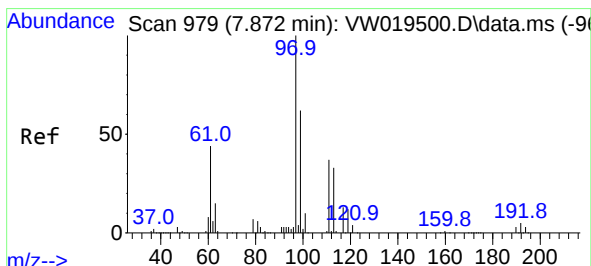
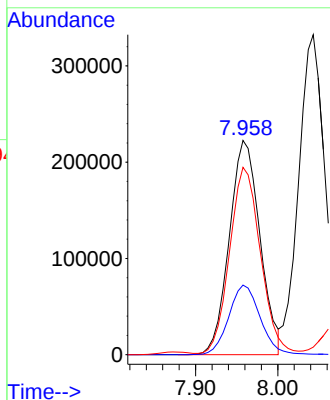
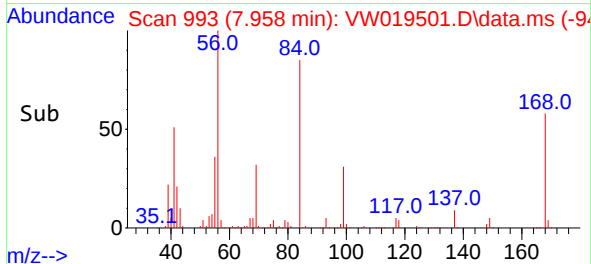
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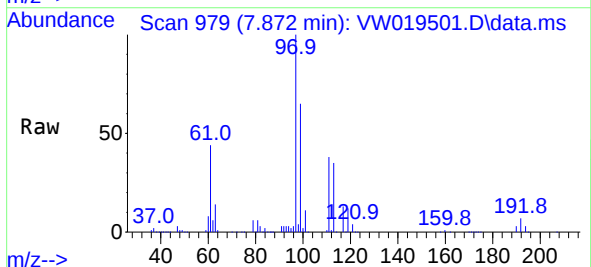
#31
Cyclohexane
Concen: 91.885 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



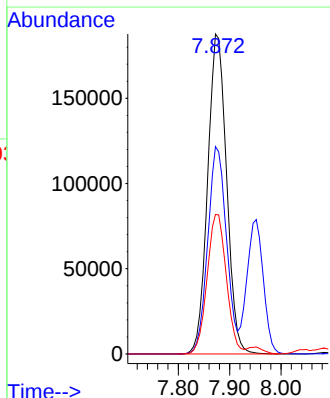
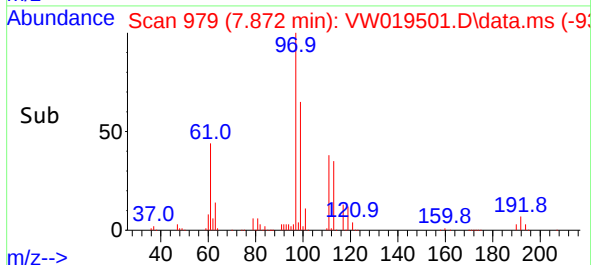
Tgt Ion: 56 Resp: 576824
Ion Ratio Lower Upper
56 100
69 32.5 28.3 42.5
84 86.2 68.1 102.1



#32
1,1,1-Trichloroethane
Concen: 98.034 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



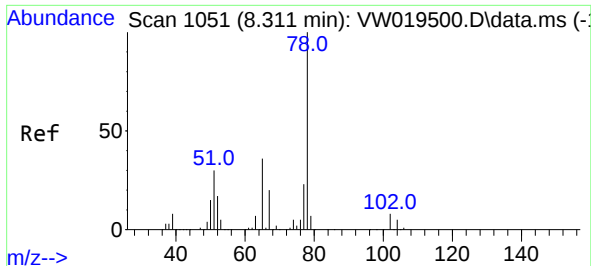
Tgt Ion: 97 Resp: 479528
Ion Ratio Lower Upper
97 100
99 64.2 52.0 78.0
61 44.5 36.5 54.7



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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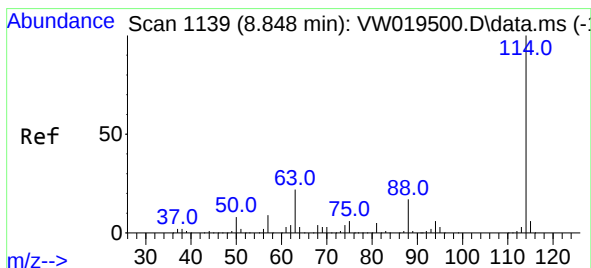
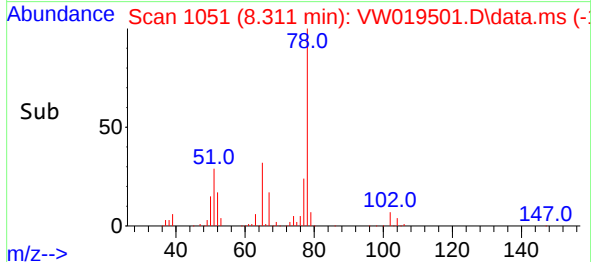
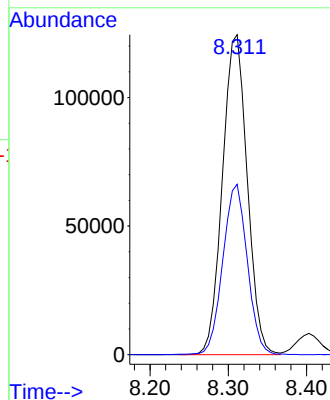
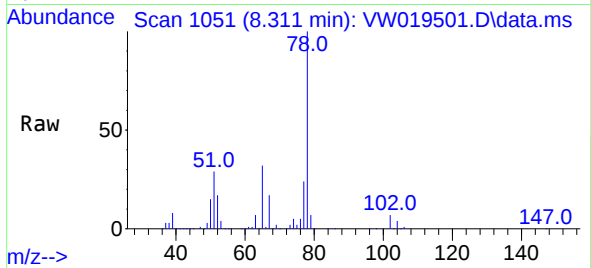
#33
1,2-Dichloroethane-d4
Concen: 82.492 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion: 65 Resp: 273621
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

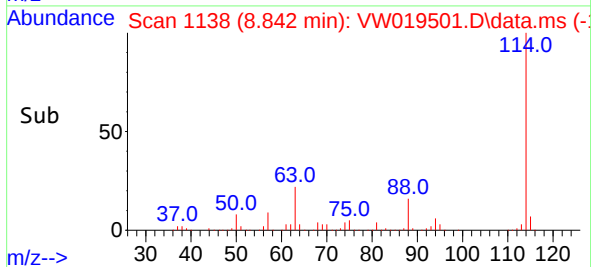
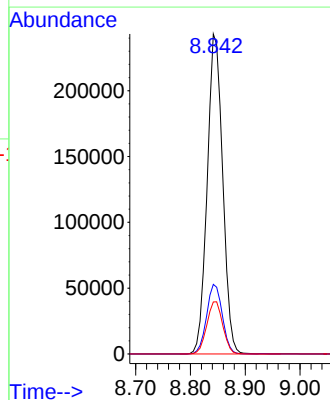
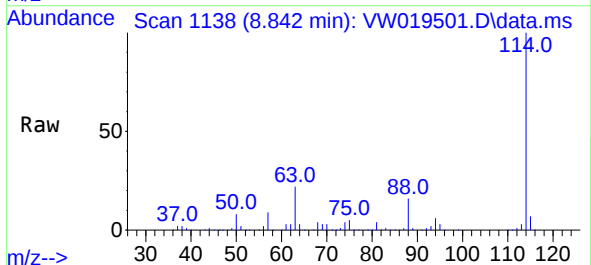
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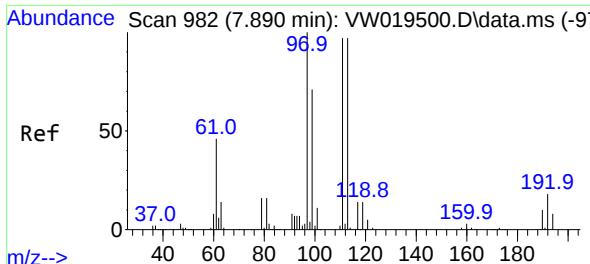
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.006 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

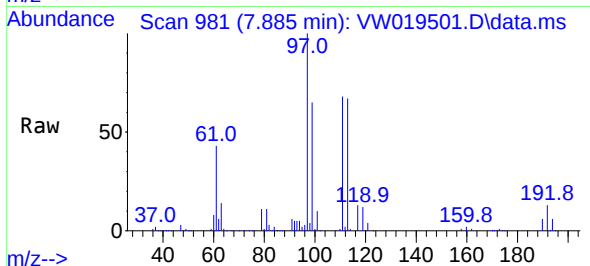
Tgt Ion: 114 Resp: 475631
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.8
88 16.2 0.0 33.4





#35
Dibromofluoromethane
Concen: 87.890 ug/l
RT: 7.885 min Scan# 981
Delta R.T. -0.005 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

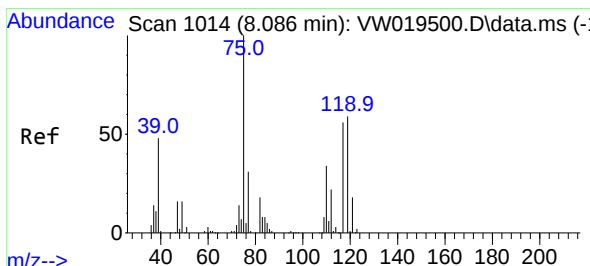
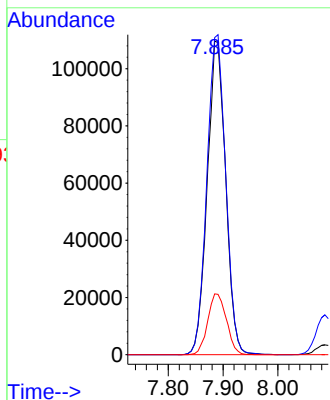
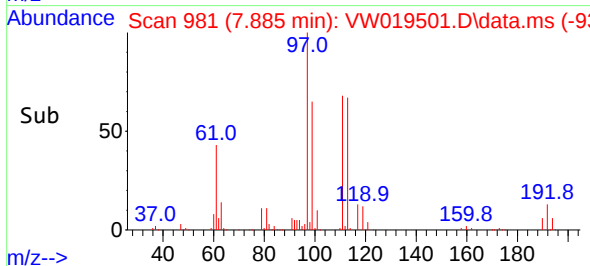
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



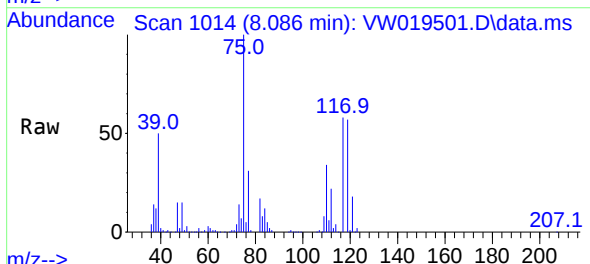
Tgt Ion:113 Resp: 255401
Ion Ratio Lower Upper
113 100
111 104.2 83.8 125.6
192 19.7 15.4 23.2

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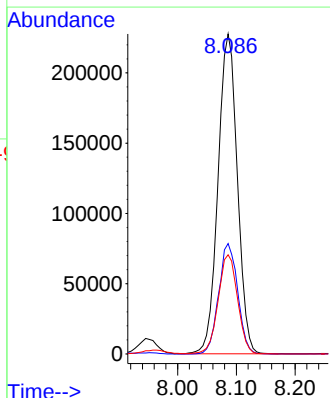
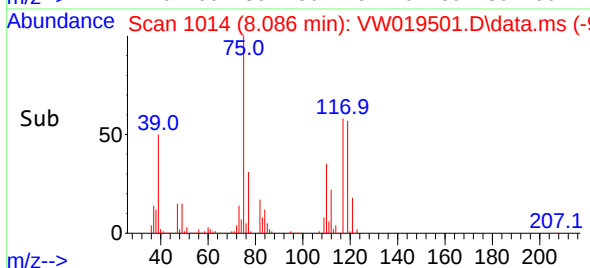
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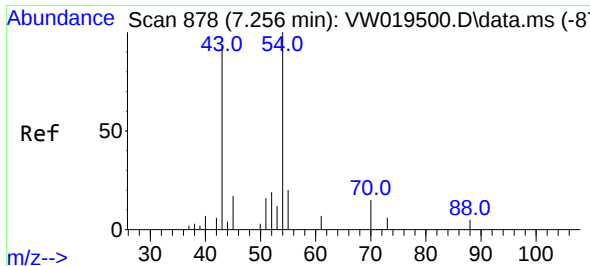


#36
1,1-Dichloropropene
Concen: 102.482 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



Tgt Ion: 75 Resp: 519641
Ion Ratio Lower Upper
75 100
110 34.0 16.6 49.7
77 31.3 25.1 37.7





#37

Ethyl Acetate

Concen: 101.221 ug/l

RT: 7.257 min Scan# 878

Delta R.T. 0.000 min

Lab File: VW019501.D

Acq: 19 Jul 2021 11:19

Tgt Ion:	43	Resp:	215101
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.5	17.3
70	11.7	9.4	14.0

Instrument :

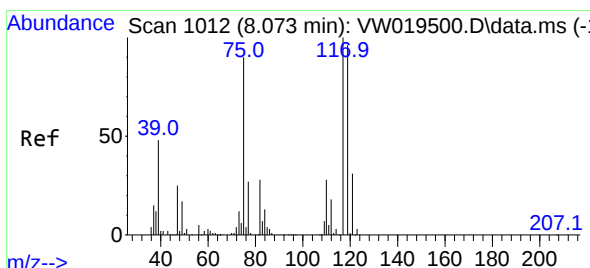
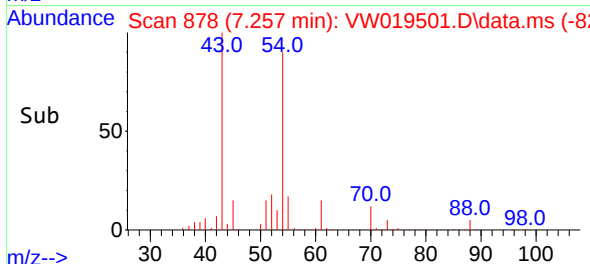
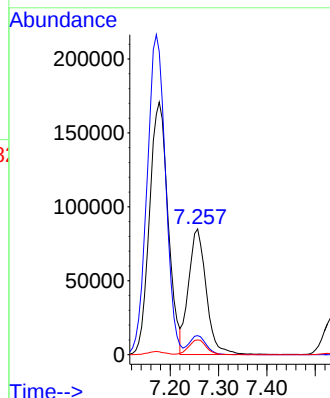
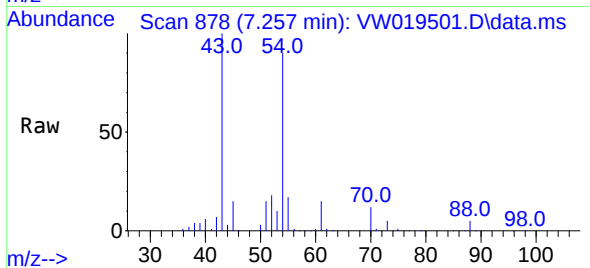
MSVOA_W

ClientSampleId :

VSTDIC100

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#38

Carbon Tetrachloride

Concen: 102.971 ug/l

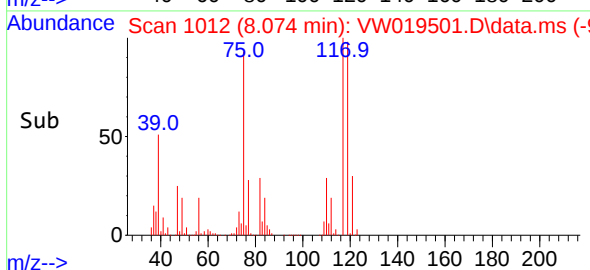
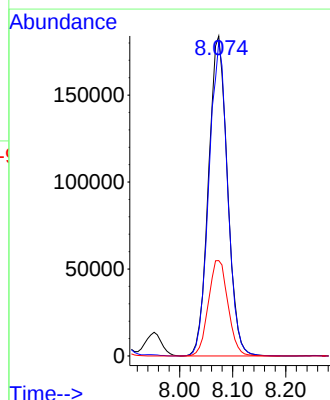
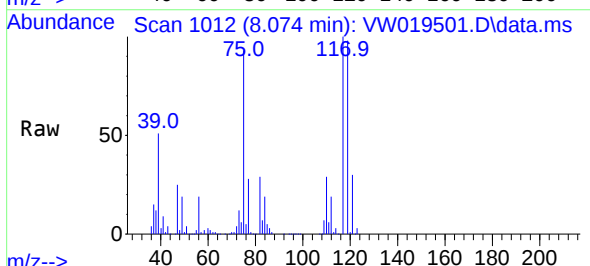
RT: 8.074 min Scan# 1012

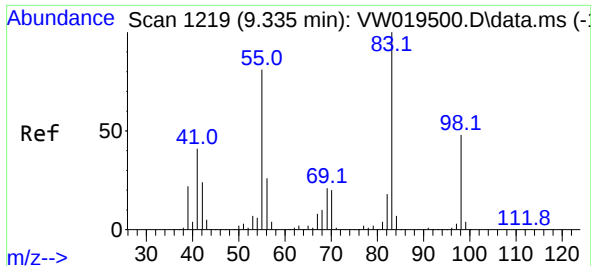
Delta R.T. 0.000 min

Lab File: VW019501.D

Acq: 19 Jul 2021 11:19

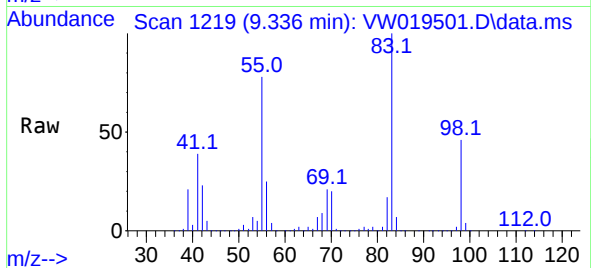
Tgt Ion:	117	Resp:	456122
Ion	Ratio	Lower	Upper
117	100		
119	98.1	76.7	115.1
121	29.8	24.8	37.2





#39
Methylcyclohexane
Concen: 104.266 ug/l
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

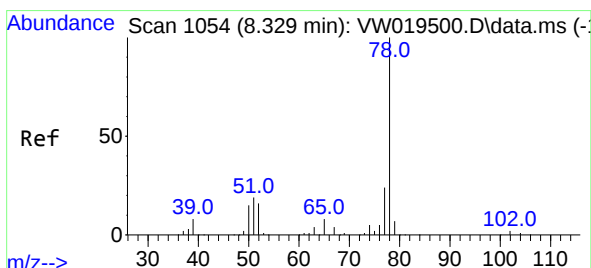
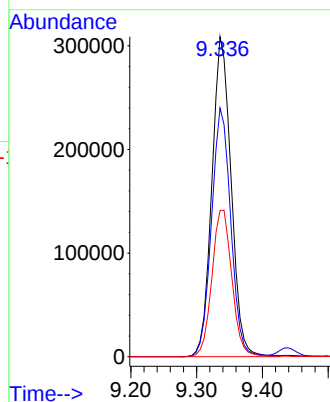
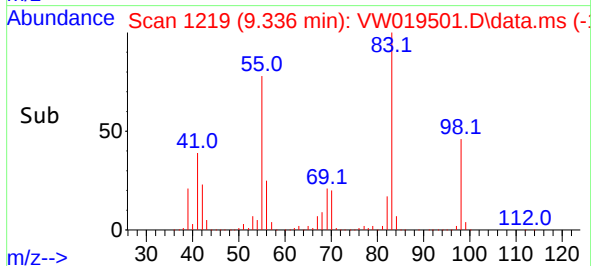
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



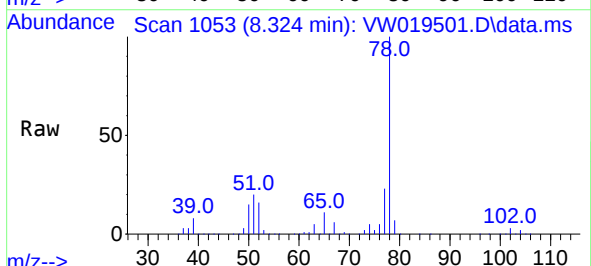
Tgt Ion: 83 Resp: 628395
Ion Ratio Lower Upper
83 100
55 77.7 64.9 97.3
98 45.6 38.1 57.1

Manual Integrations
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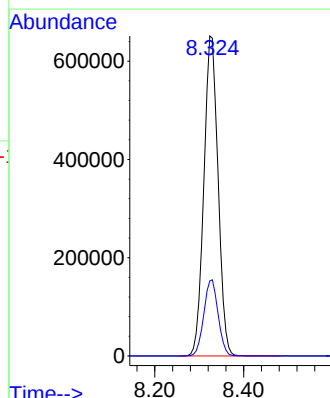
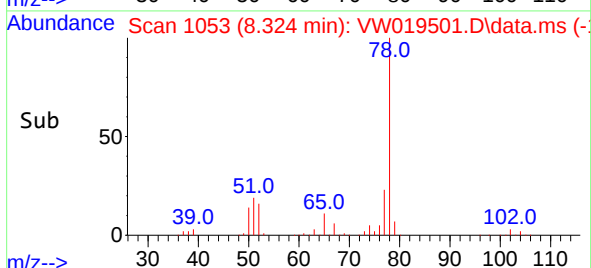
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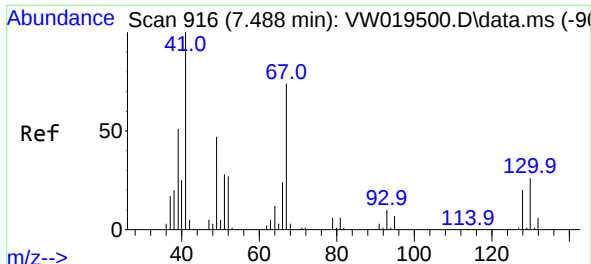


#40
Benzene
Concen: 102.230 ug/l
RT: 8.324 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

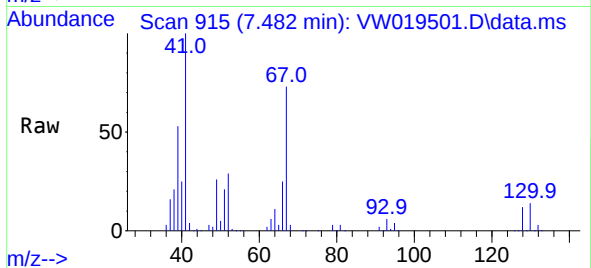


Tgt Ion: 78 Resp: 1450794
Ion Ratio Lower Upper
78 100
77 23.5 19.2 28.8



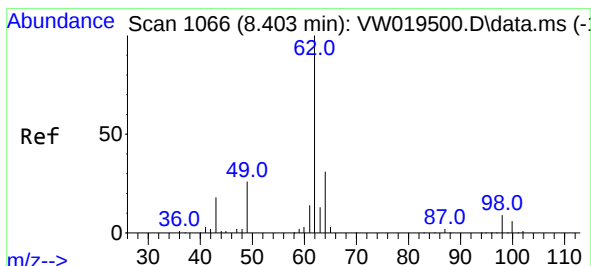
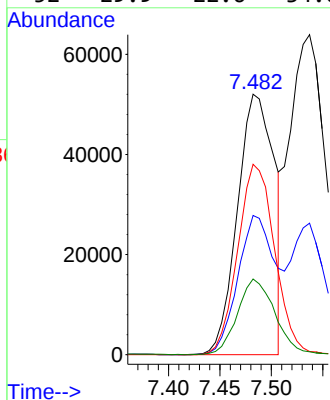
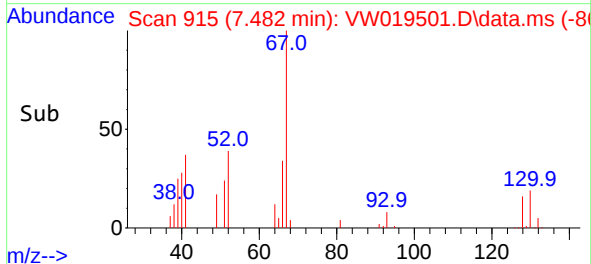


#41
Methacrylonitrile
Concen: 107.290 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.006 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

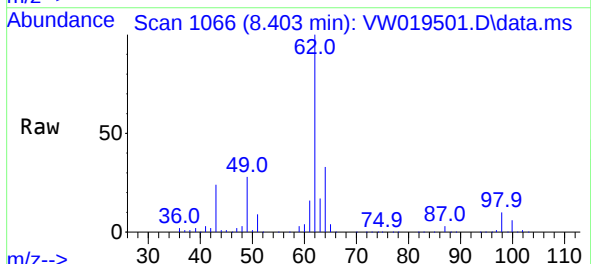


Tgt Ion: 41 Resp: 129447

Ion	Ratio	Lower	Upper
41	100		
39	56.2	41.6	62.4
67	74.1	55.3	82.9
52	29.9	22.6	34.0

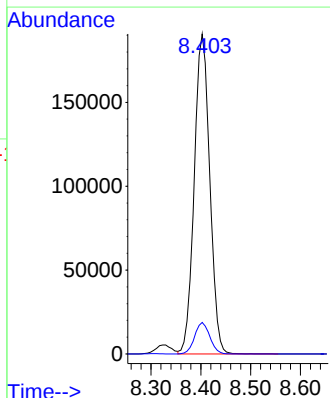
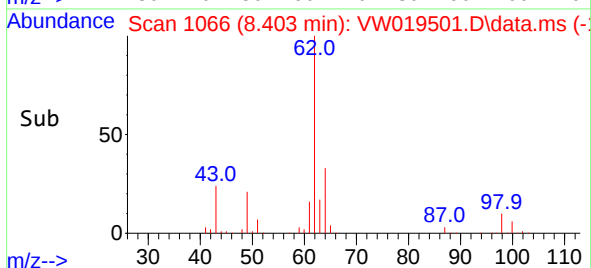


#42
1,2-Dichloroethane
Concen: 100.730 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



Tgt Ion: 62 Resp: 412422

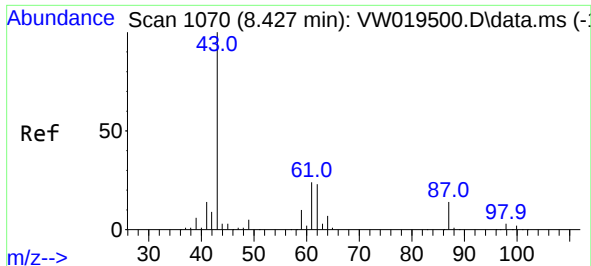
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.4



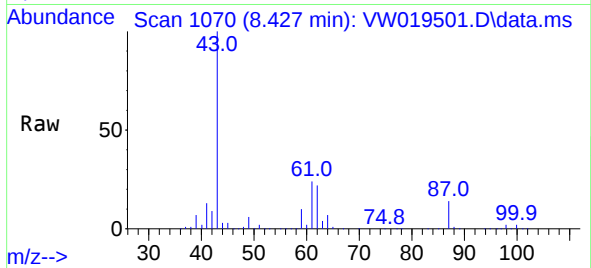
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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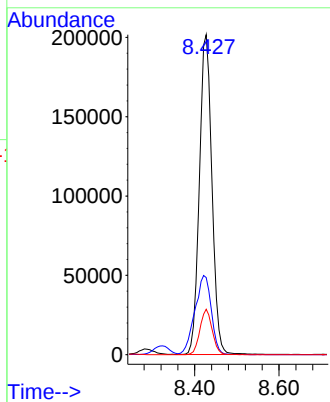
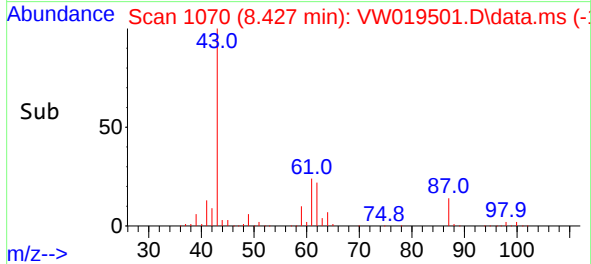


#43
Isopropyl Acetate
Concen: 105.066 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



Tgt Ion: 43 Resp: 417384

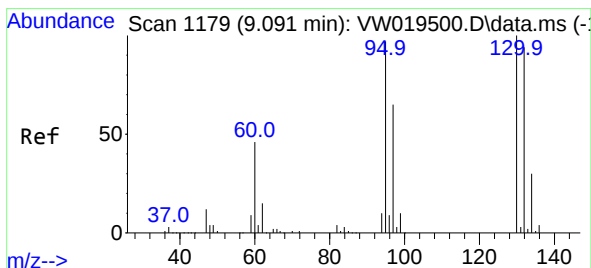
Ion	Ratio	Lower	Upper
43	100		
61	32.5	26.2	39.4
87	13.9	11.0	16.6



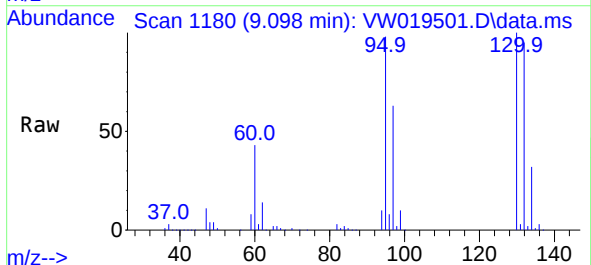
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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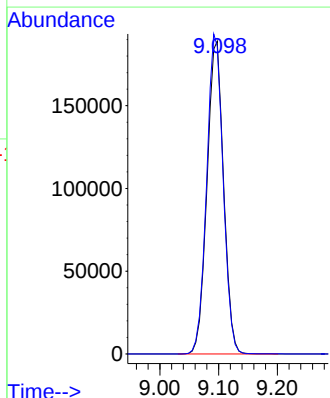
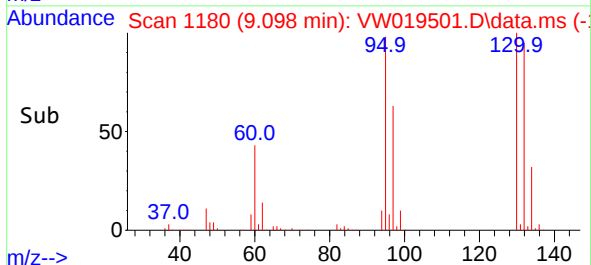


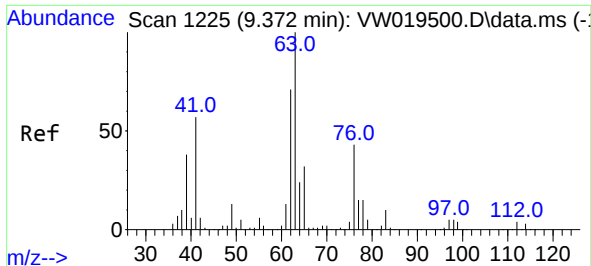
#44
Trichloroethene
Concen: 103.348 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



Tgt Ion:130 Resp: 369602

Ion	Ratio	Lower	Upper
130	100		
95	98.4	0.0	194.6





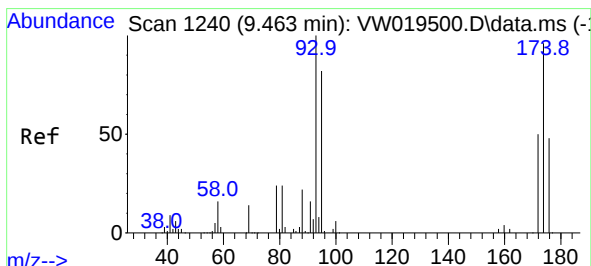
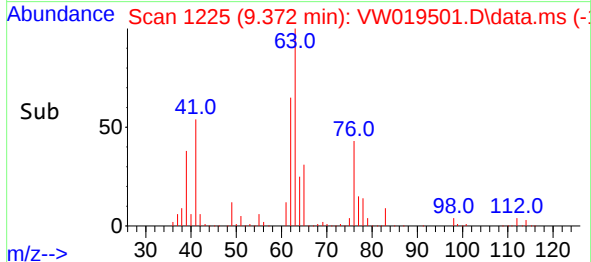
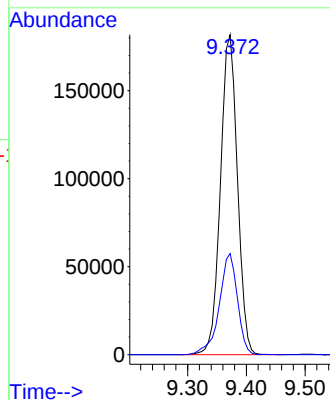
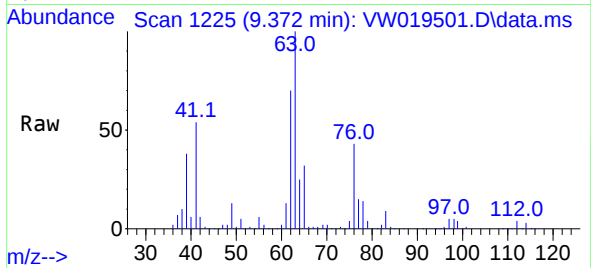
#45
1,2-Dichloropropane
Concen: 101.804 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion: 63 Resp: 364869
Ion Ratio Lower Upper
63 100
65 31.6 25.3 37.9

Instrument :
MSVOA_W
ClientSampled :
VSTDIC100

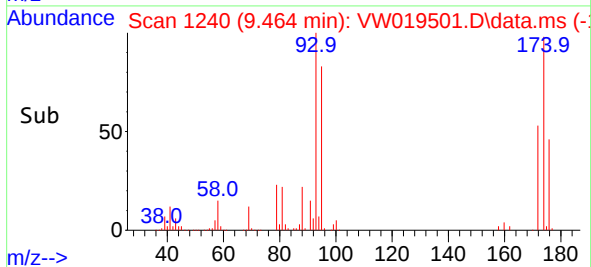
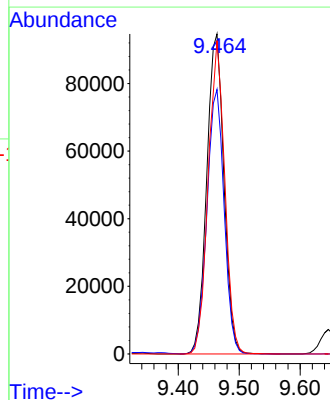
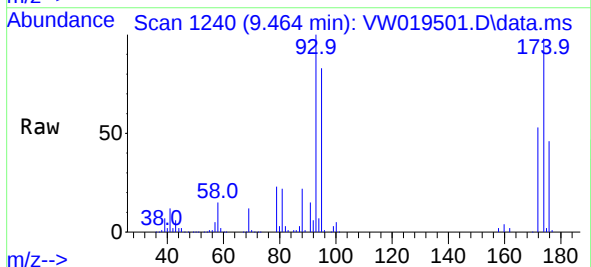
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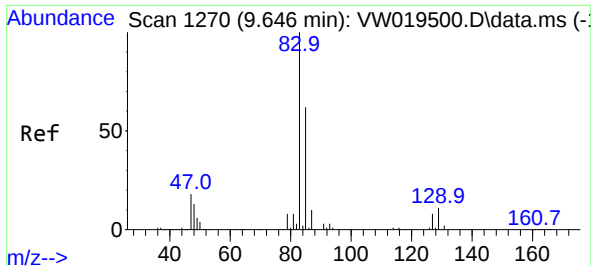
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#46
Dibromomethane
Concen: 101.936 ug/l
RT: 9.464 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

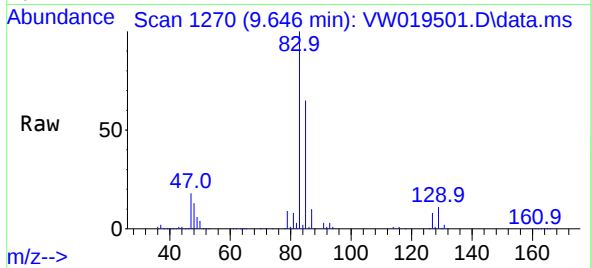
Tgt Ion: 93 Resp: 185322
Ion Ratio Lower Upper
93 100
95 82.4 66.0 99.0
174 94.0 75.0 112.6





#47
Bromodichloromethane
Concen: 104.693 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

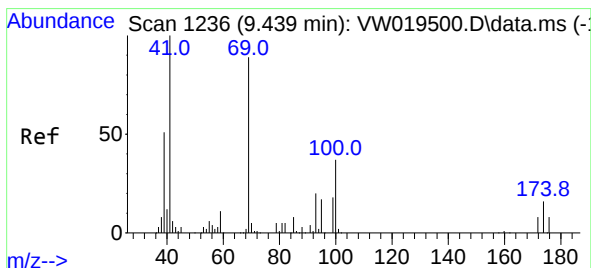
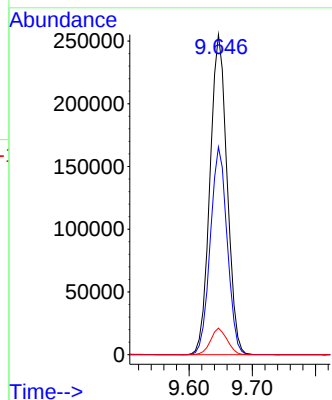
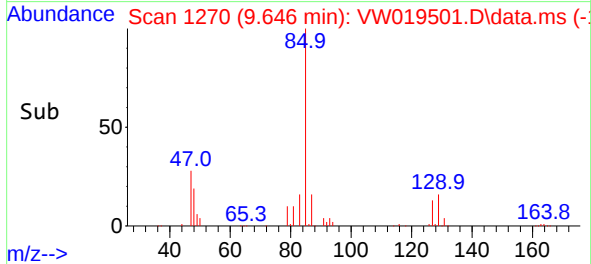
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



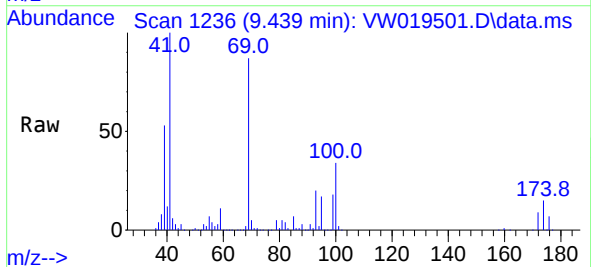
Tgt Ion: 83 Resp: 478078
Ion Ratio Lower Upper
83 100
85 64.9 49.9 74.9
127 8.3 6.2 9.4

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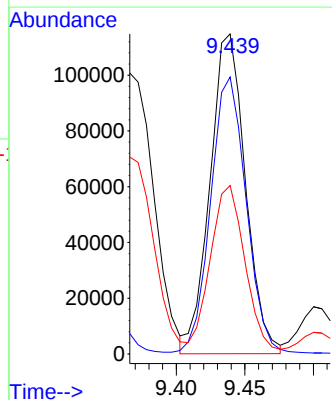
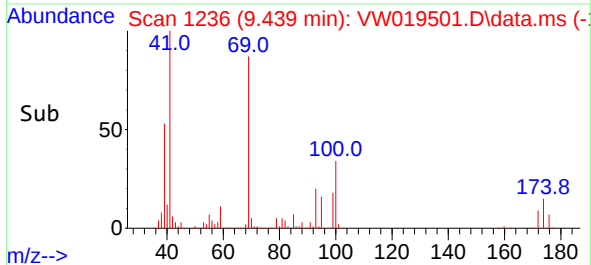
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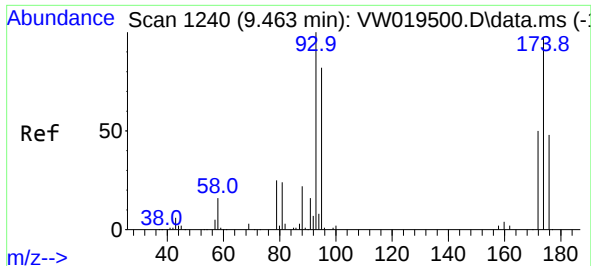


#48
Methyl methacrylate
Concen: 113.392 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



Tgt Ion: 41 Resp: 206393
Ion Ratio Lower Upper
41 100
69 87.5 74.5 111.7
39 48.7 41.1 61.7





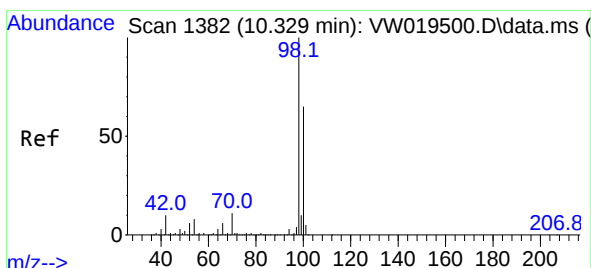
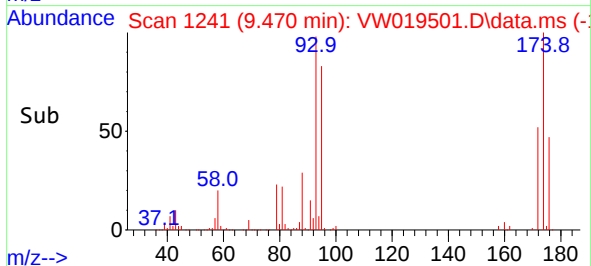
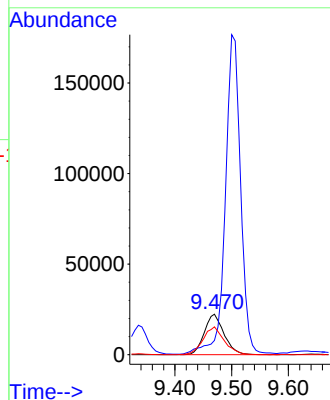
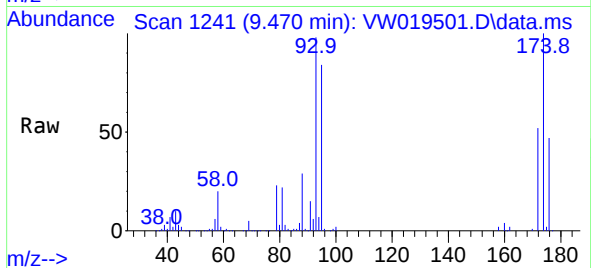
#49
1,4-Dioxane
Concen: 1993.151 ug/l
RT: 9.470 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion: 88 Resp: 53609
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 74.8 61.8 92.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

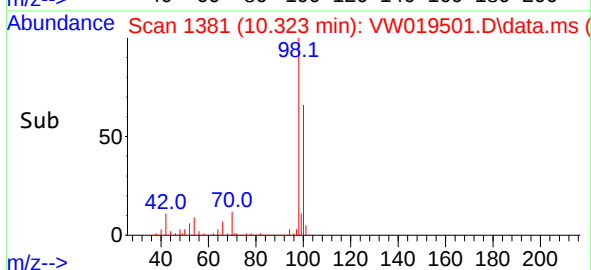
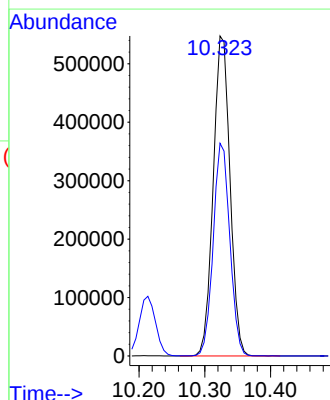
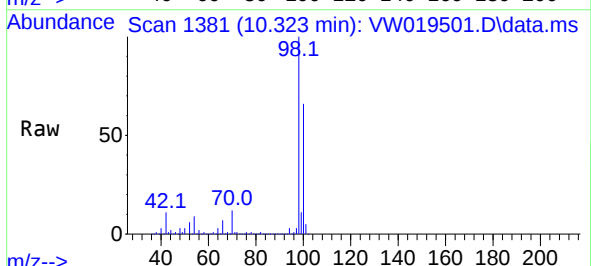
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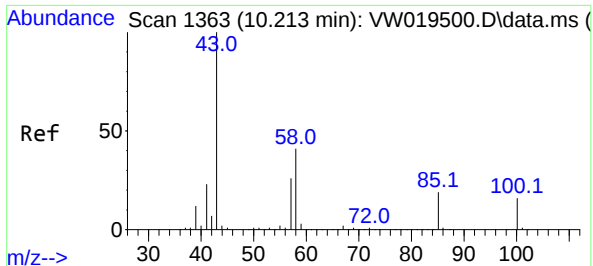
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#50
Toluene-d8
Concen: 86.432 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

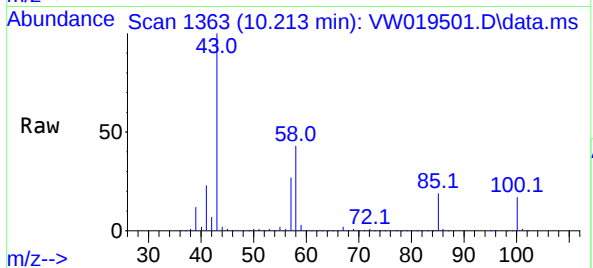
Tgt Ion: 98 Resp: 972446
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 516.981 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

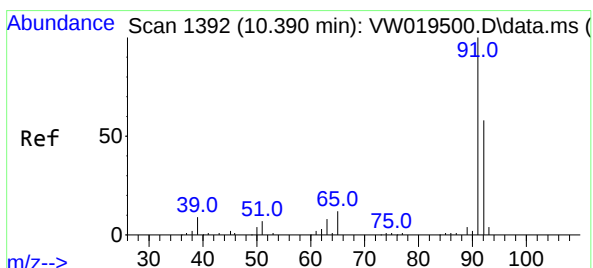
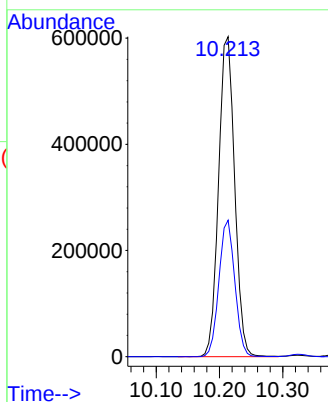
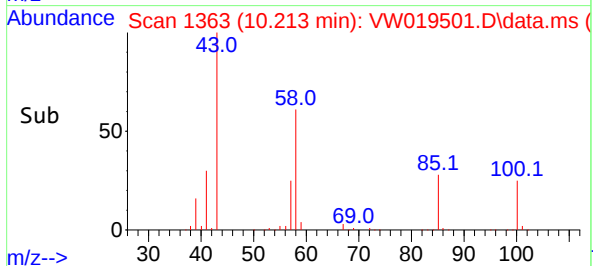
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



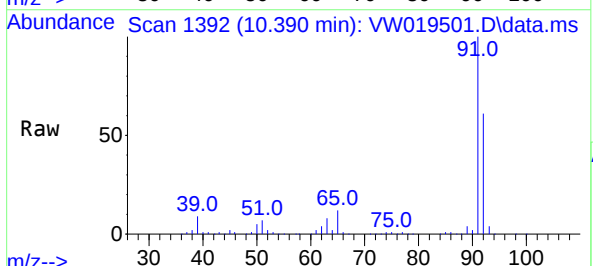
Tgt Ion: 43 Resp: 1059339
Ion Ratio Lower Upper
43 100
58 42.1 33.4 50.0

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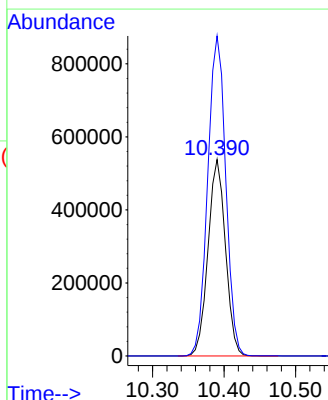
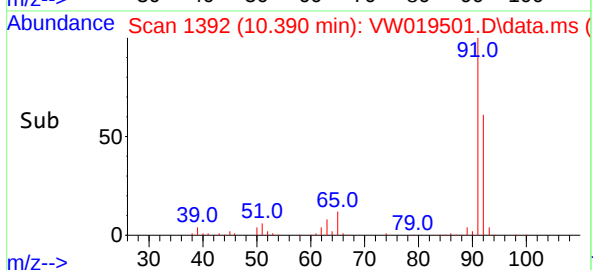
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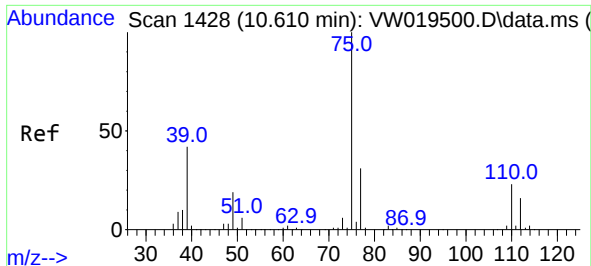


#52
Toluene
Concen: 103.455 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



Tgt Ion: 92 Resp: 911343
Ion Ratio Lower Upper
92 100
91 168.6 139.3 208.9





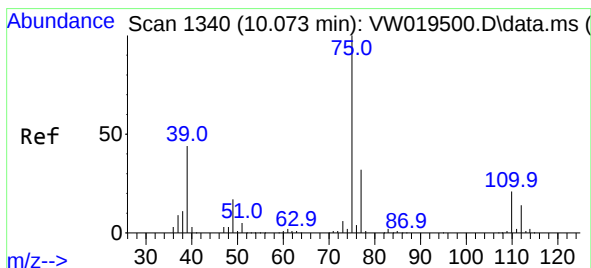
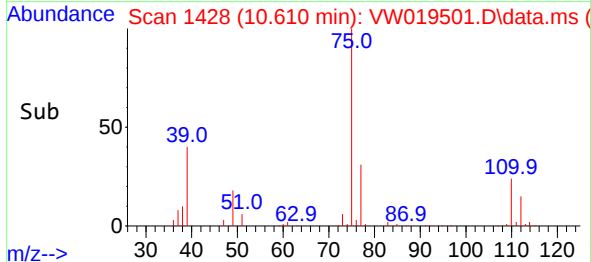
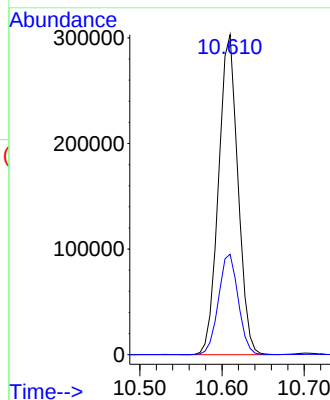
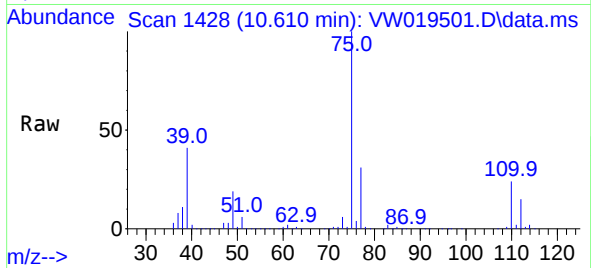
#53
t-1,3-Dichloropropene
Concen: 106.634 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion: 75 Resp: 496702
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

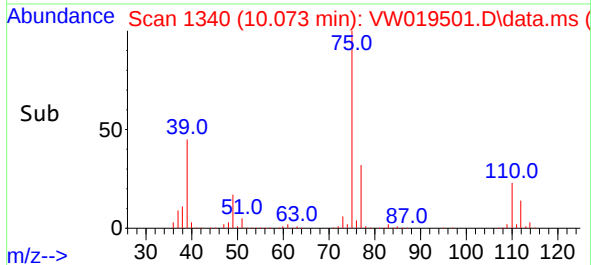
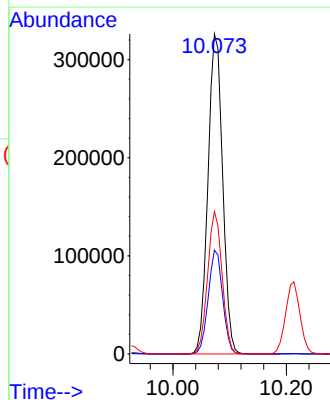
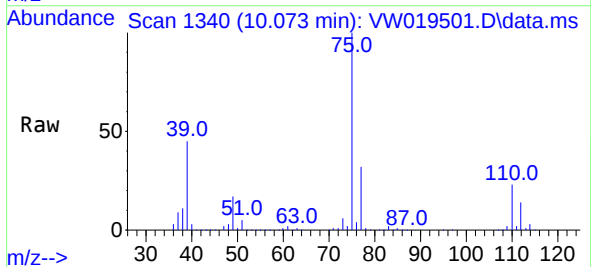
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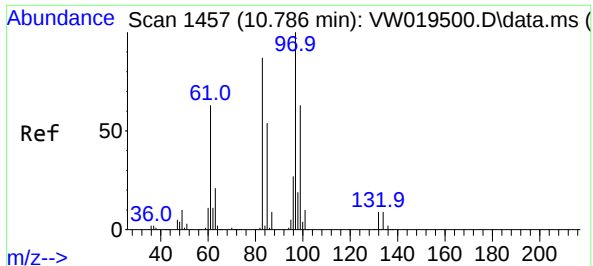
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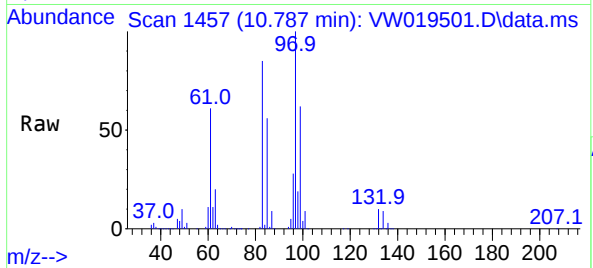
#54
cis-1,3-Dichloropropene
Concen: 105.739 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion: 75 Resp: 586062
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0
39 44.5 35.3 52.9



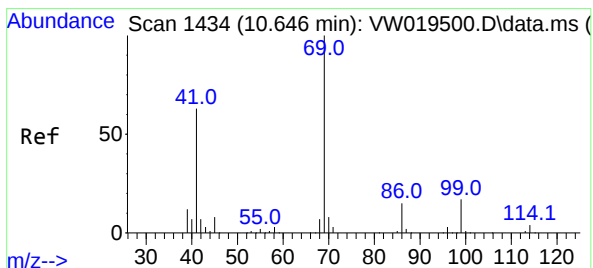
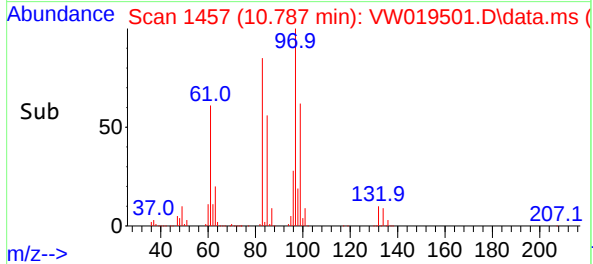
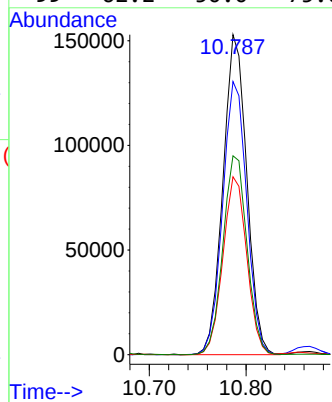


#55
1,1,2-Trichloroethane
Concen: 102.134 ug/l
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

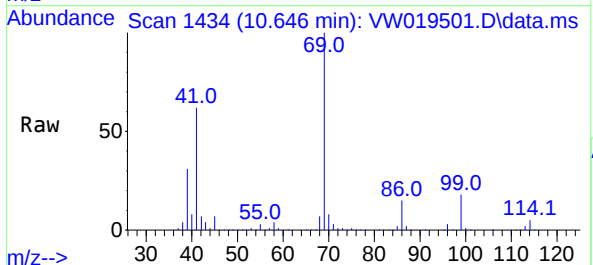


Tgt Ion: 97 Resp: 261517

Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.4	104.2
85	55.6	43.3	64.9
99	62.2	50.0	75.0

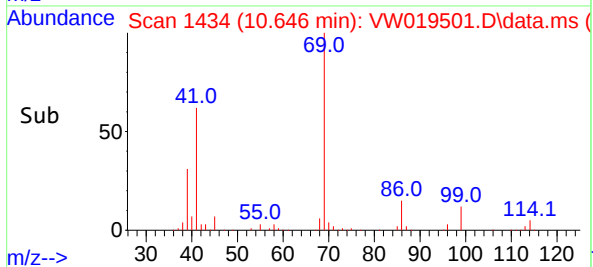
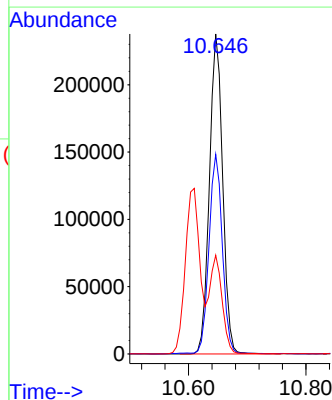


#56
Ethyl methacrylate
Concen: 110.899 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



Tgt Ion: 69 Resp: 371804

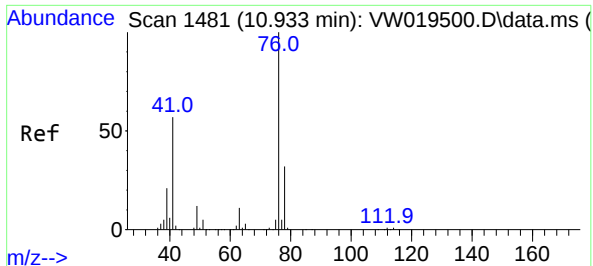
Ion	Ratio	Lower	Upper
69	100		
41	63.4	51.0	76.6
39	29.2	23.9	35.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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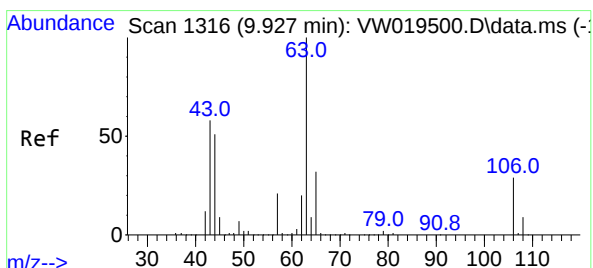
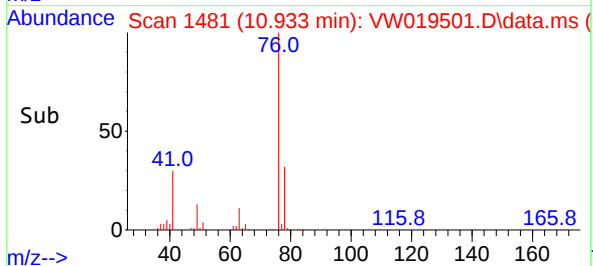
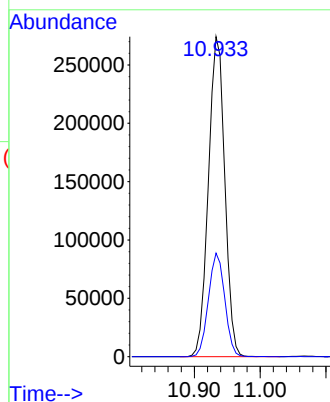
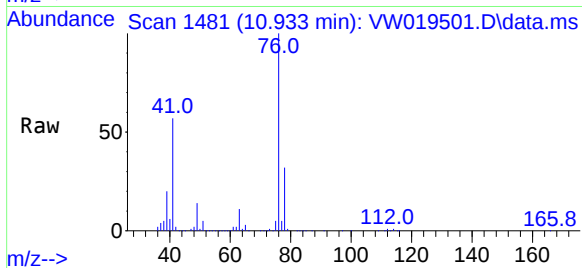
#57
1,3-Dichloropropane
Concen: 102.514 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion: 76 Resp: 474753
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

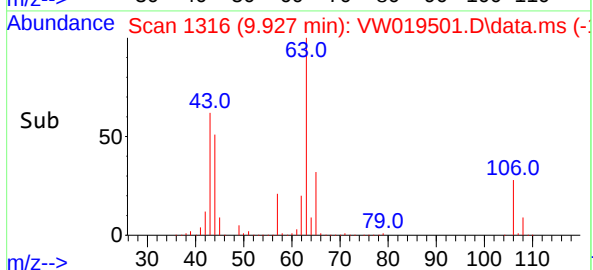
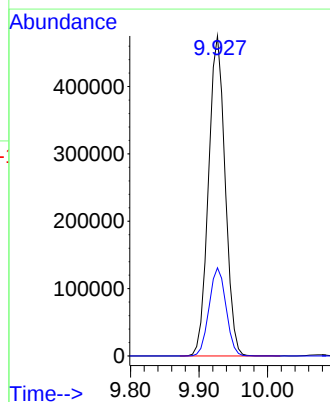
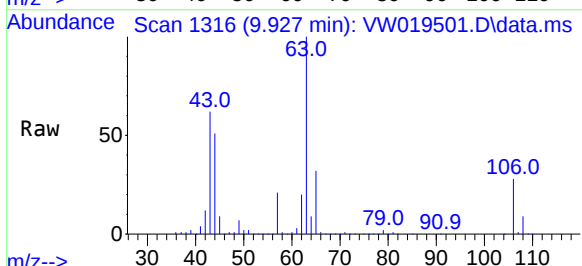
Manual Integrations
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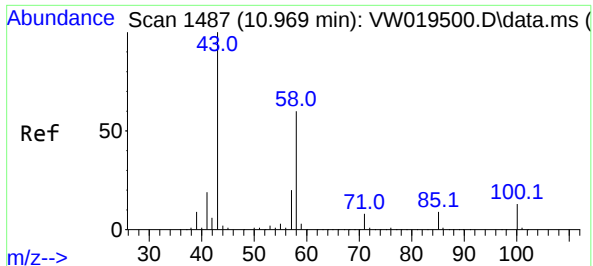
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#58
2-Chloroethyl Vinyl ether
Concen: 516.649 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion: 63 Resp: 801626
Ion Ratio Lower Upper
63 100
106 28.0 22.6 33.8





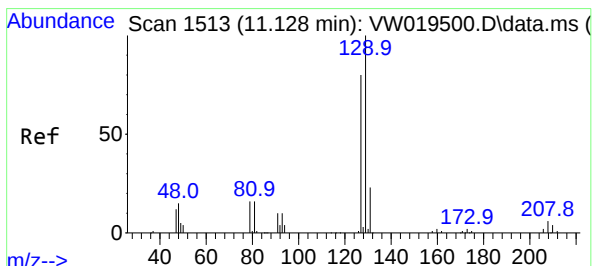
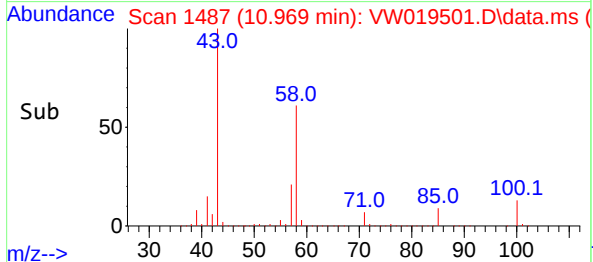
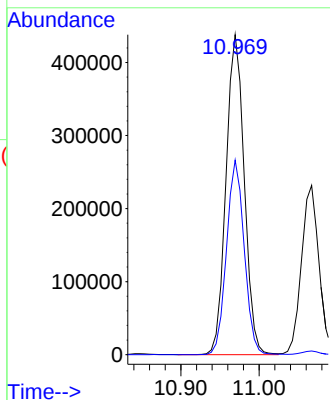
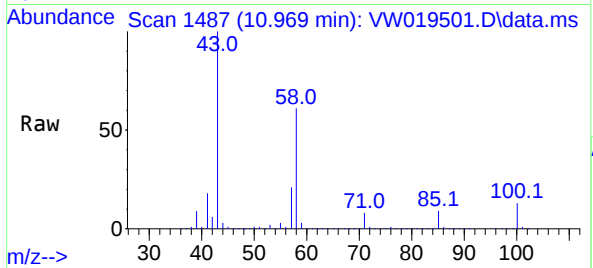
#59
2-Hexanone
Concen: 520.625 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion: 43 Resp: 707789
Ion Ratio Lower Upper
43 100
58 59.1 29.3 87.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

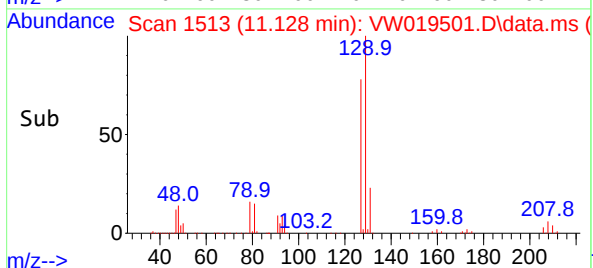
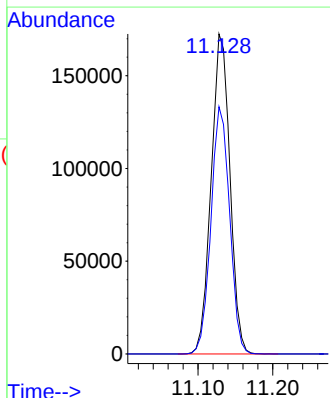
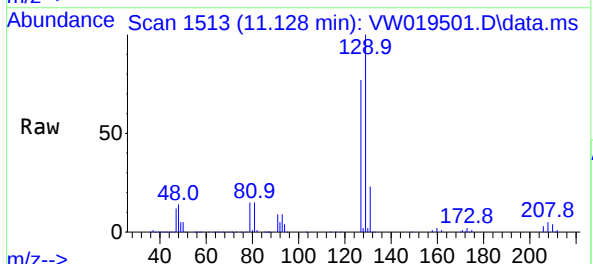
Manual Integrations
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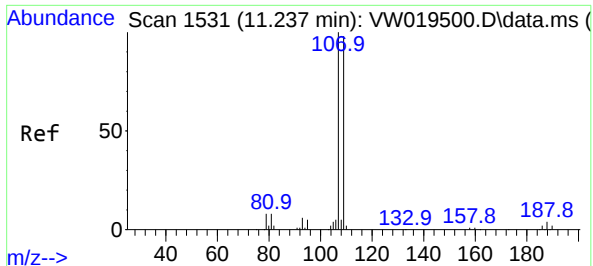
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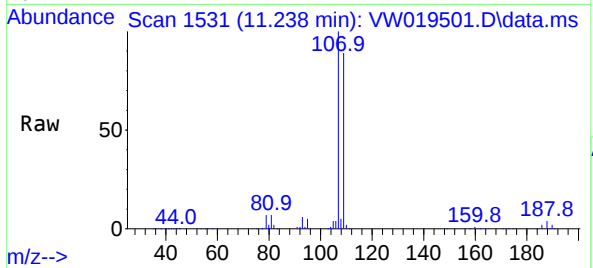
#60
Dibromochloromethane
Concen: 107.146 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion:129 Resp: 301427
Ion Ratio Lower Upper
129 100
127 76.9 39.8 119.4

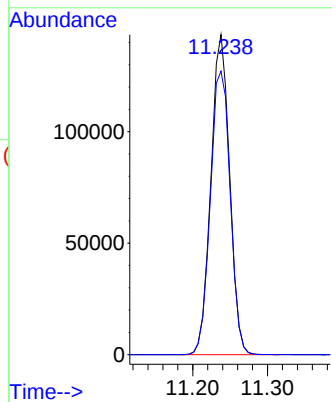
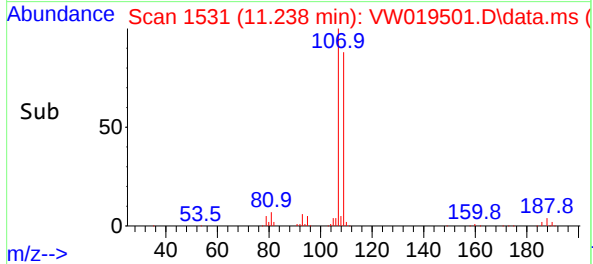




#61
1,2-Dibromoethane
Concen: 103.285 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



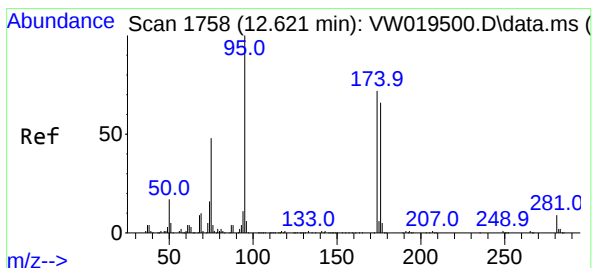
Tgt Ion:107 Resp: 249658
Ion Ratio Lower Upper
107 100
109 93.9 76.6 114.8



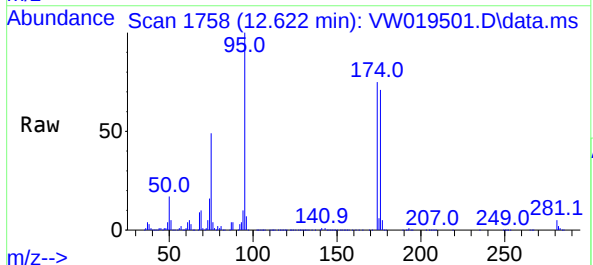
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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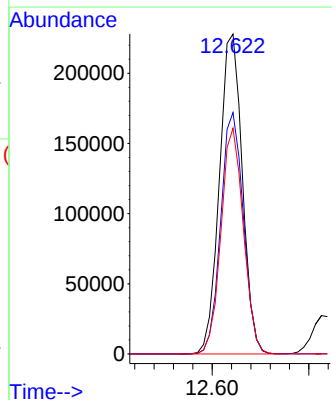
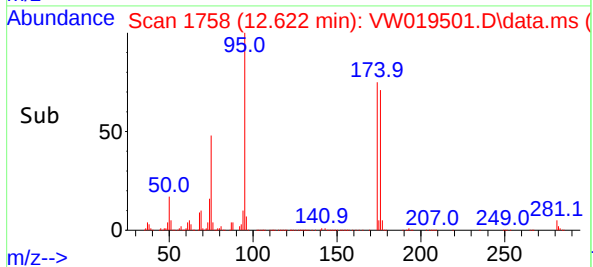
MMDadoda
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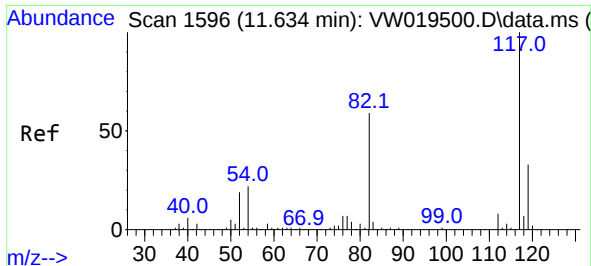


#62
4-Bromofluorobenzene
Concen: 88.738 ug/l
RT: 12.622 min Scan# 1758
Delta R.T. 0.001 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



Tgt Ion: 95 Resp: 374502
Ion Ratio Lower Upper
95 100
174 74.8 0.0 146.6
176 69.0 0.0 136.8





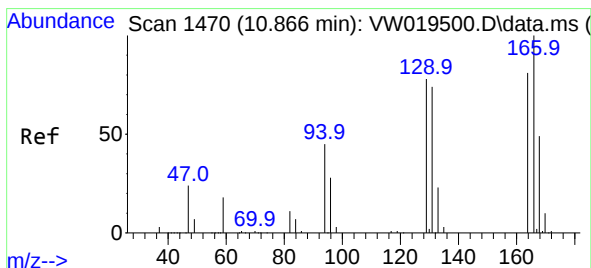
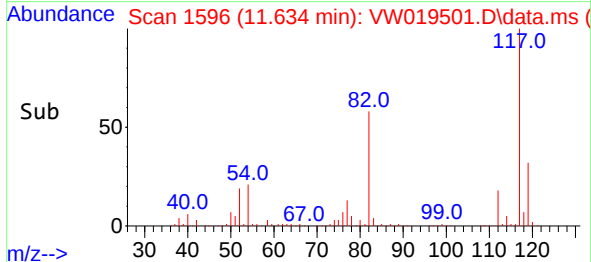
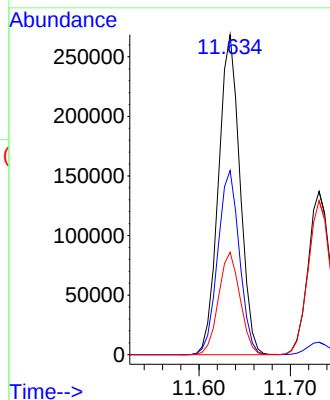
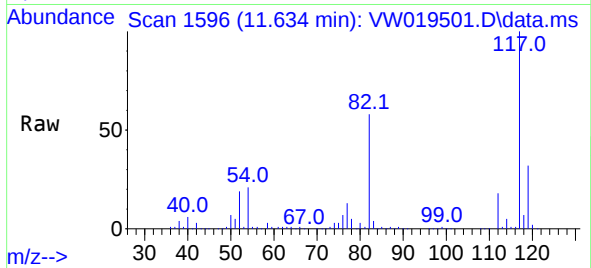
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion:117 Resp: 438530
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.0
119 32.0 26.6 39.8

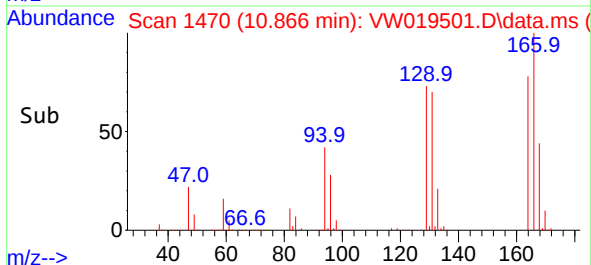
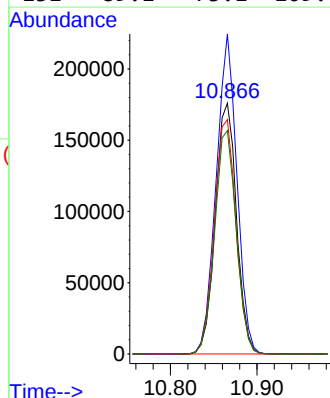
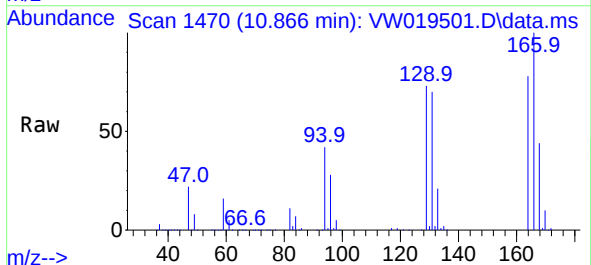
Manual Integrations
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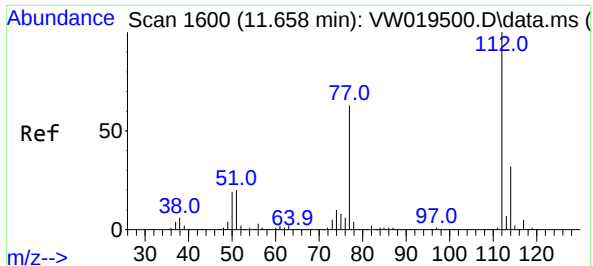
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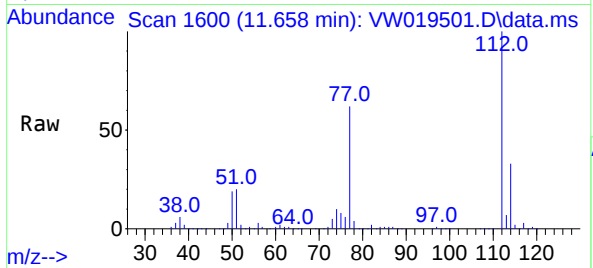
#64
Tetrachloroethene
Concen: 101.723 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion:164 Resp: 299602
Ion Ratio Lower Upper
164 100
166 127.6 98.5 147.7
129 93.5 76.3 114.5
131 89.1 73.1 109.7

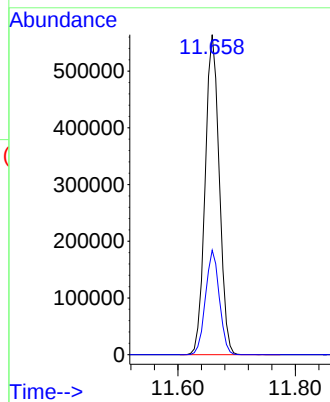
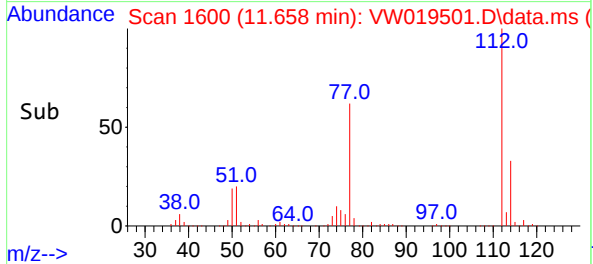




#65
Chlorobenzene
Concen: 101.036 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



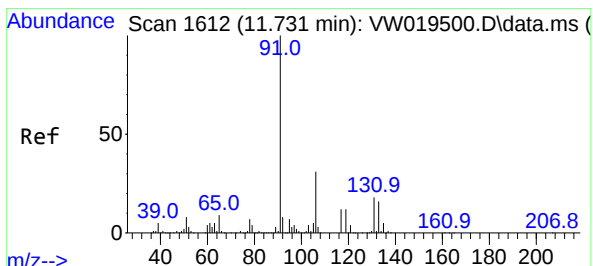
Tgt Ion:112 Resp: 942471
Ion Ratio Lower Upper
112 100
114 32.7 25.6 38.4



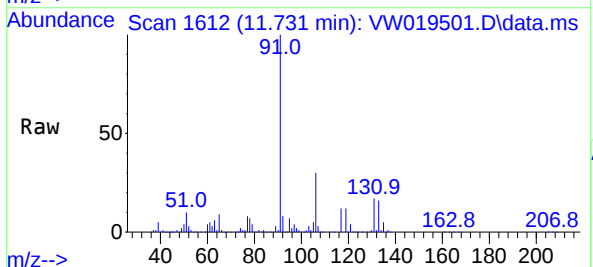
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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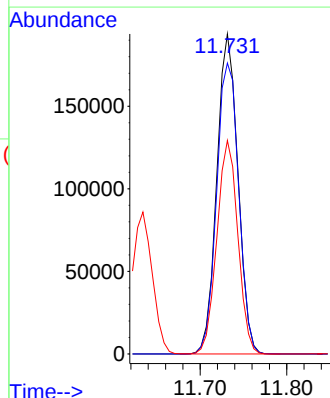
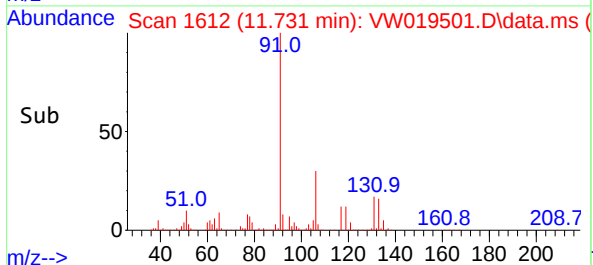
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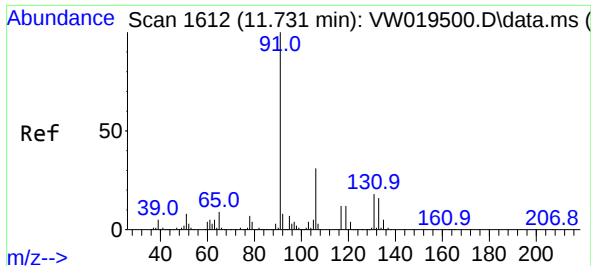


#66
1,1,1,2-Tetrachloroethane
Concen: 102.080 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



Tgt Ion:131 Resp: 327532
Ion Ratio Lower Upper
131 100
133 95.3 46.8 140.3
119 66.4 32.9 98.6





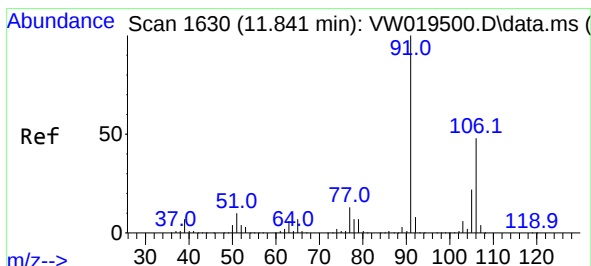
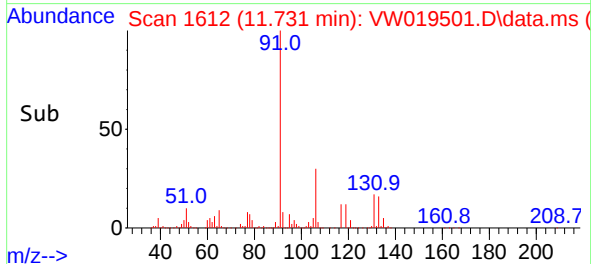
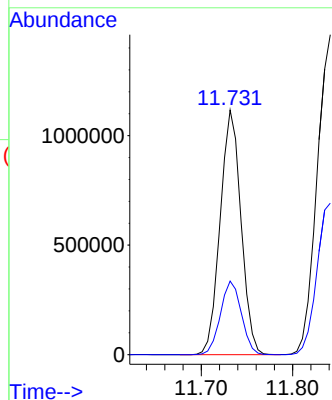
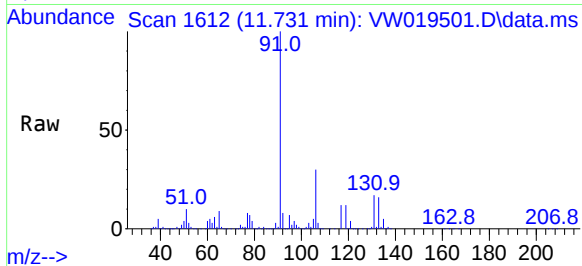
#67
Ethyl Benzene
Concen: 103.704 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1770853
Ion Ratio Lower Upper
91 100
106 30.1 24.8 37.2

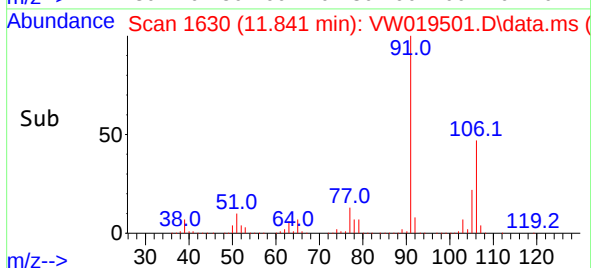
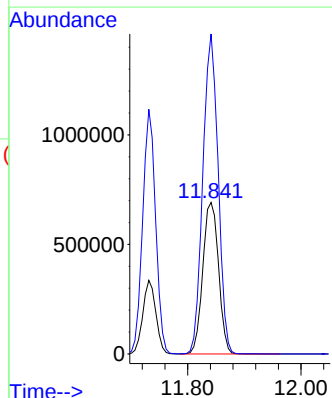
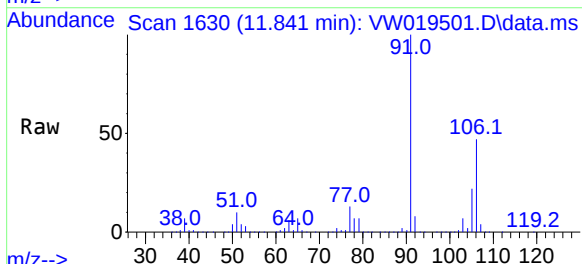
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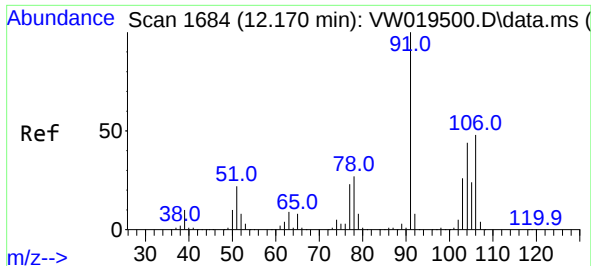
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#68
m/p-Xylenes
Concen: 203.972 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion:106 Resp: 1331465
Ion Ratio Lower Upper
106 100
91 204.9 164.3 246.5





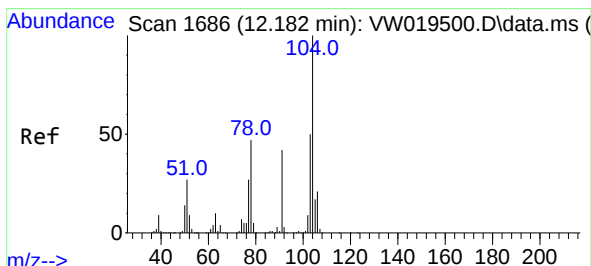
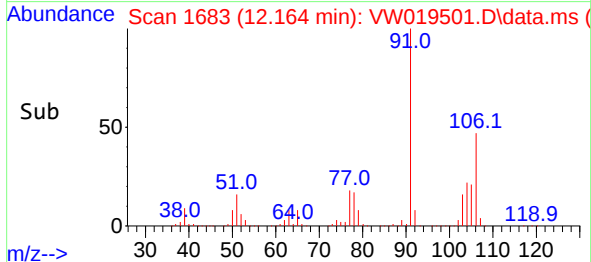
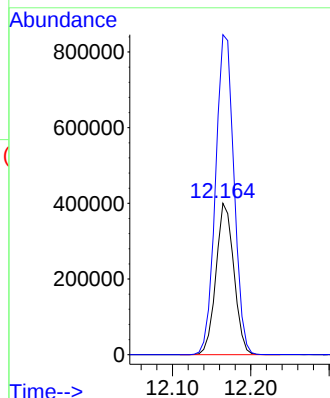
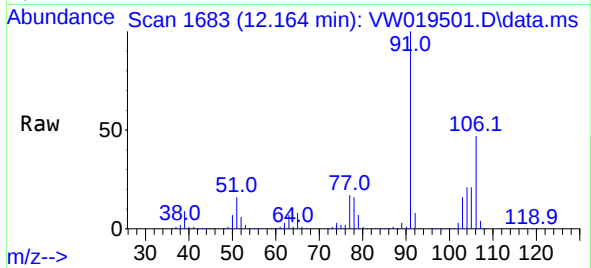
#69
o-Xylene
Concen: 104.025 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion:106 Resp: 634835
Ion Ratio Lower Upper
106 100
91 217.7 106.5 319.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

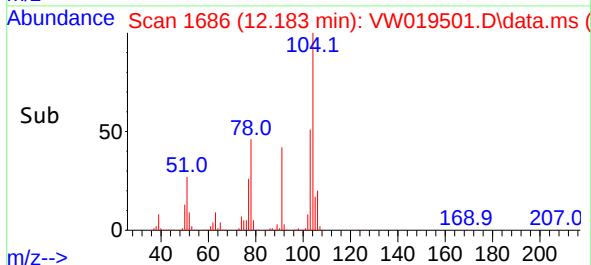
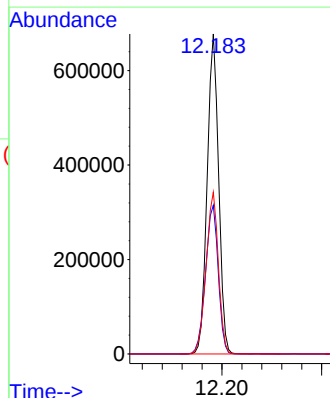
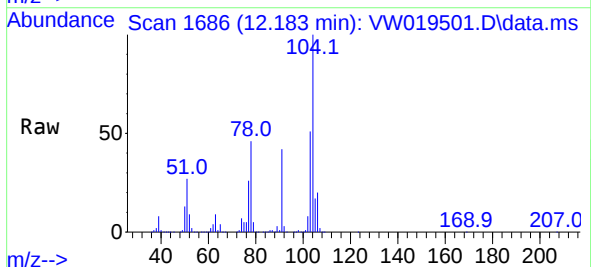
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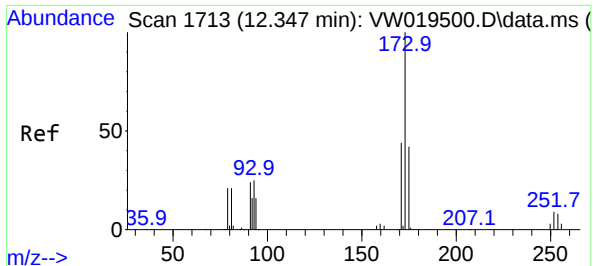
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#70
Styrene
Concen: 104.735 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion:104 Resp: 1079739
Ion Ratio Lower Upper
104 100
78 51.6 41.4 62.0
103 54.4 43.3 64.9





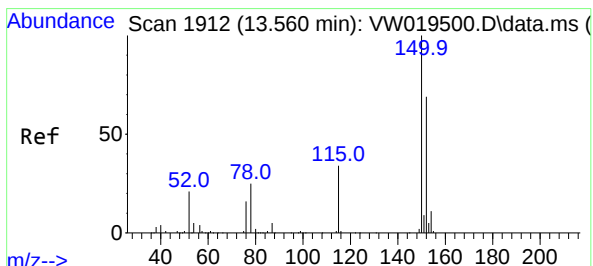
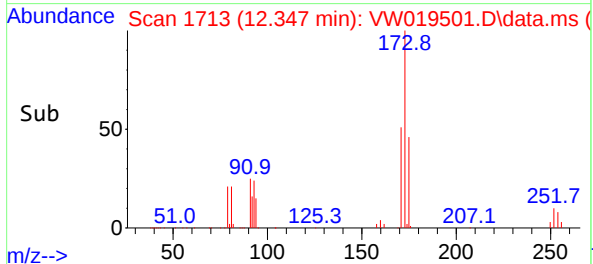
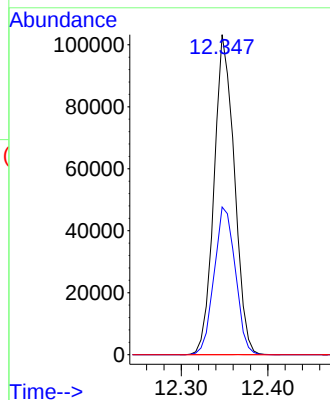
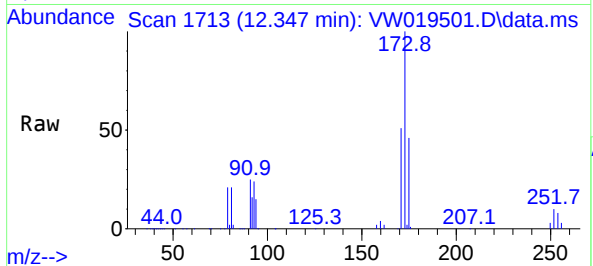
#71
Bromoform
Concen: 105.153 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion:173 Resp: 168212
Ion Ratio Lower Upper
173 100
175 48.2 21.9 65.8
254 0.0 0.0 0.0#

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

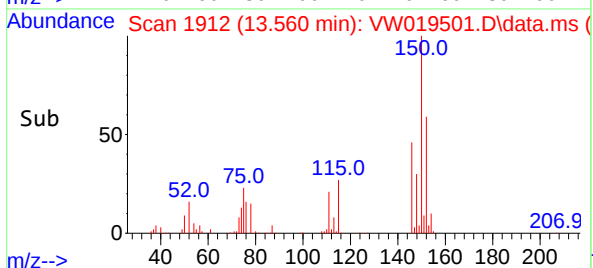
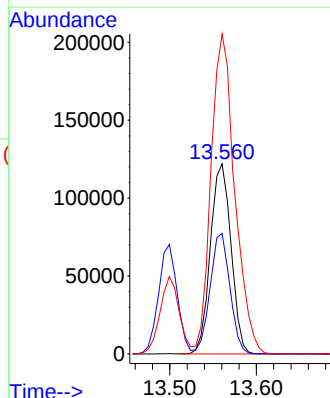
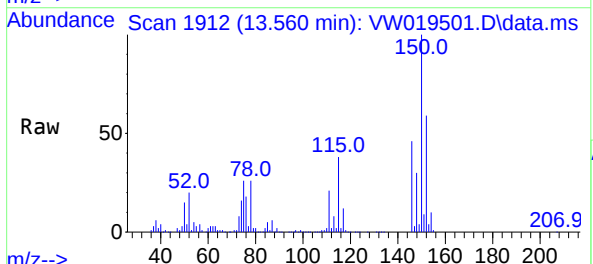
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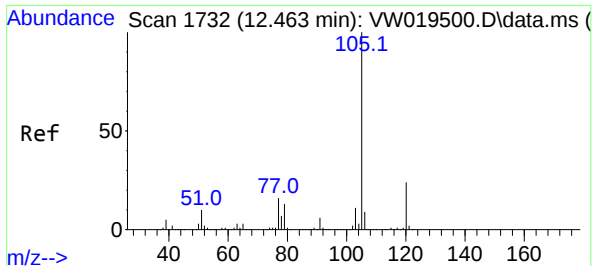
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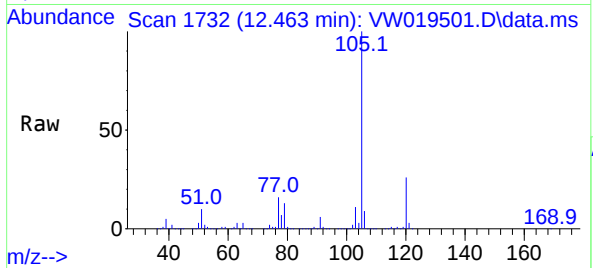
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion:152 Resp: 201936
Ion Ratio Lower Upper
152 100
115 61.1 30.6 91.8
150 193.7 0.0 342.4

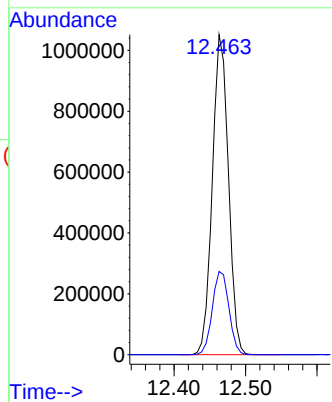
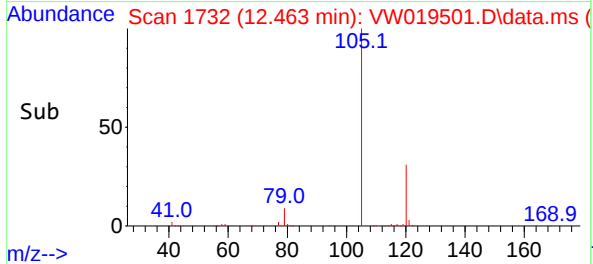




#73
Isopropylbenzene
Concen: 106.873 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



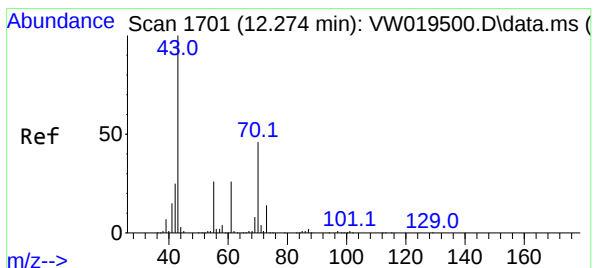
Tgt Ion:105 Resp: 1639739
Ion Ratio Lower Upper
105 100
120 26.8 13.0 39.0



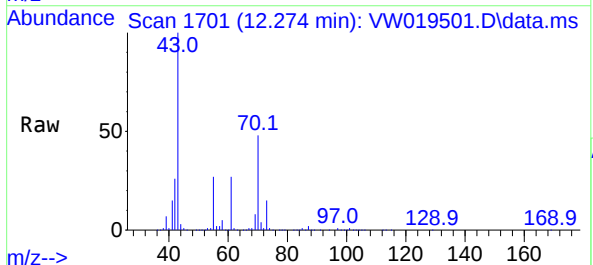
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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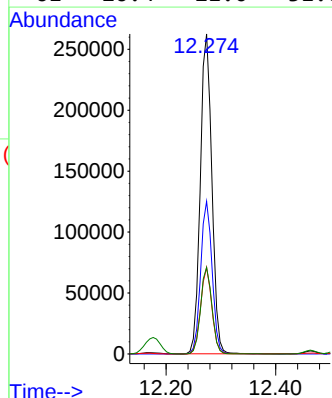
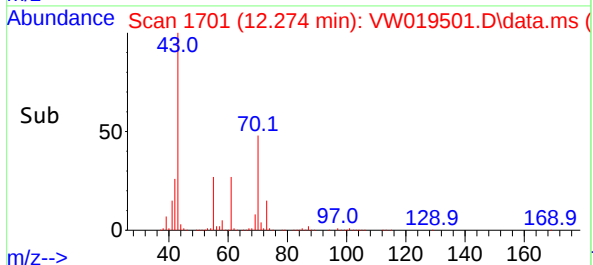
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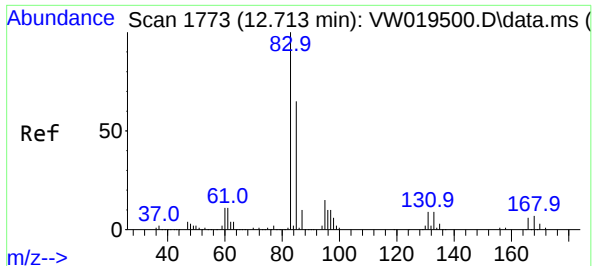


#74
N-ethyl acetate
Concen: 109.863 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



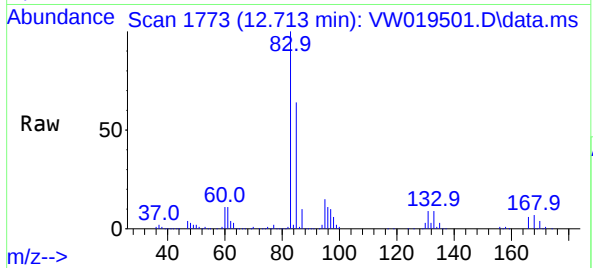
Tgt Ion: 43 Resp: 385665
Ion Ratio Lower Upper
43 100
70 47.2 37.0 55.4
55 26.5 21.3 31.9
61 26.4 21.0 31.6





#75
1,1,2,2-Tetrachloroethane
Concen: 104.171 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

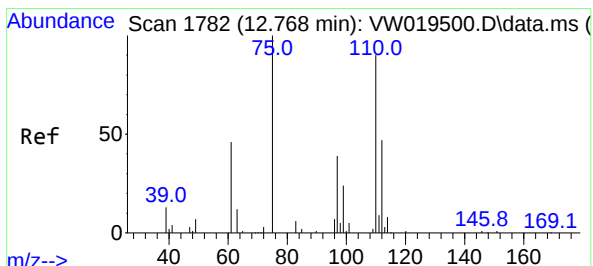
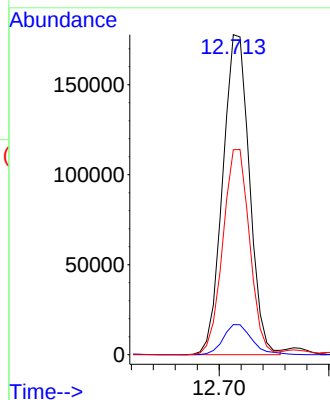
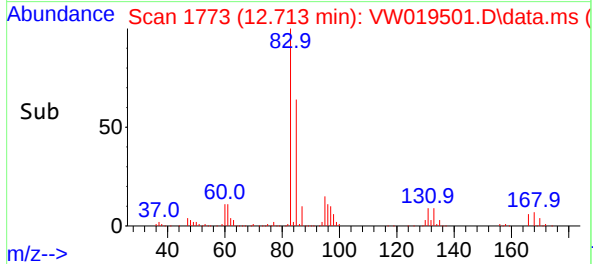
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



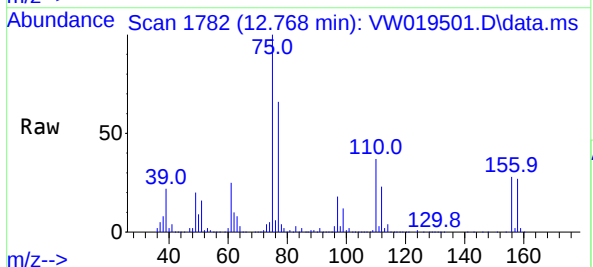
Tgt Ion: 83 Resp: 300578
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.4
85 64.4 31.8 95.4

Manual Integrations
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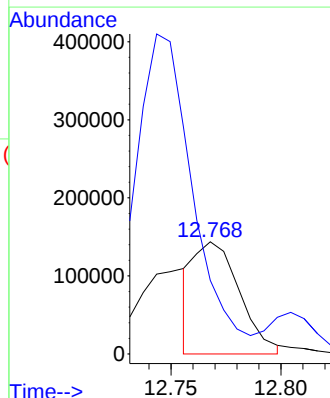
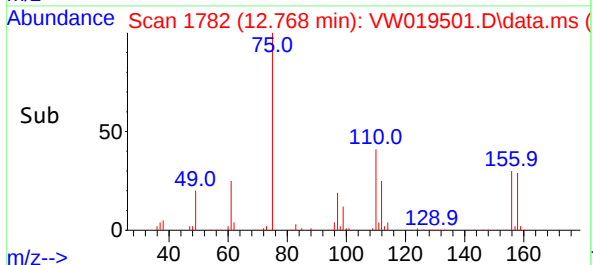
MMDadoda
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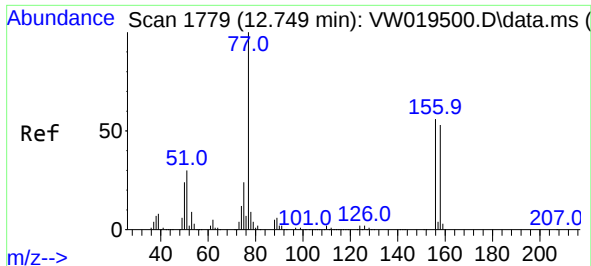


#76
1,2,3-Trichloropropane
Concen: 103.919 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



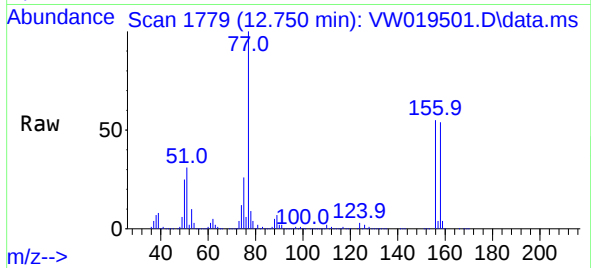
Tgt Ion: 75 Resp: 207400
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 106.752 ug/l
RT: 12.750 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

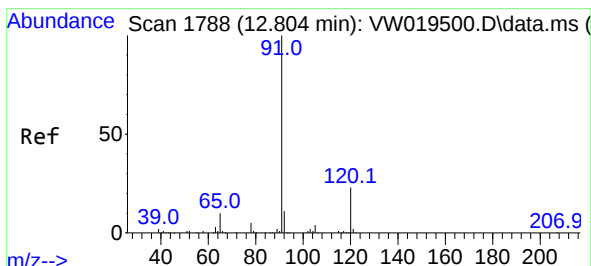
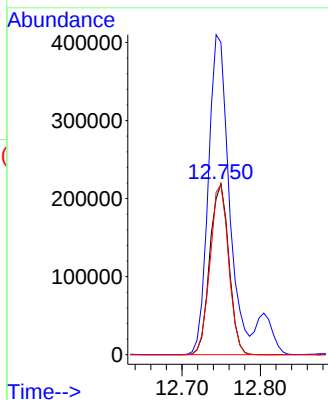
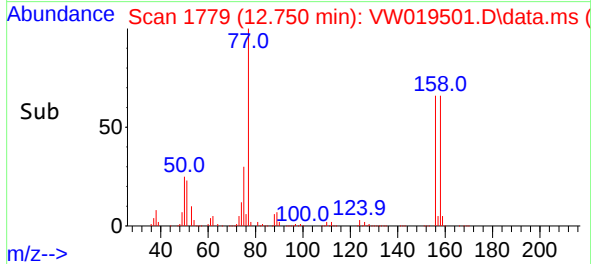
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



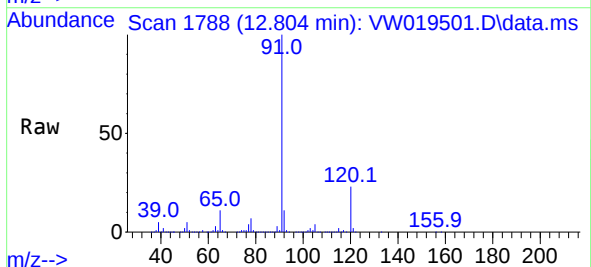
Tgt Ion:156 Resp: 369210
Ion Ratio Lower Upper
156 100
77 203.6 102.6 307.9
158 97.3 47.1 141.4

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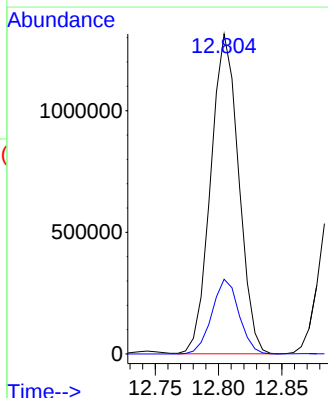
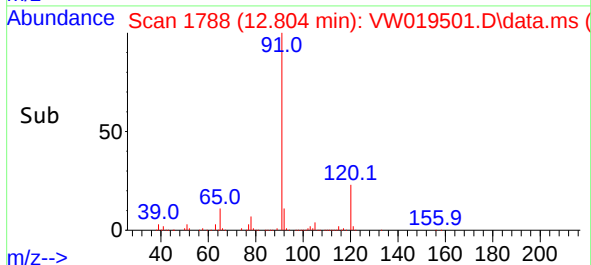
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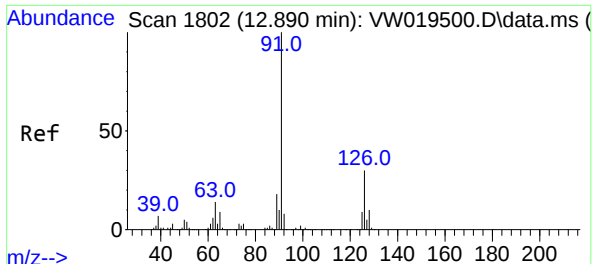


#78
n-propylbenzene
Concen: 105.304 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



Tgt Ion: 91 Resp: 2019972
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.6





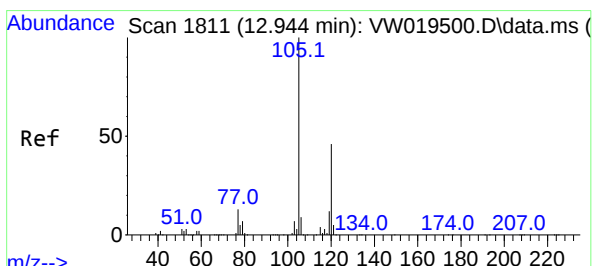
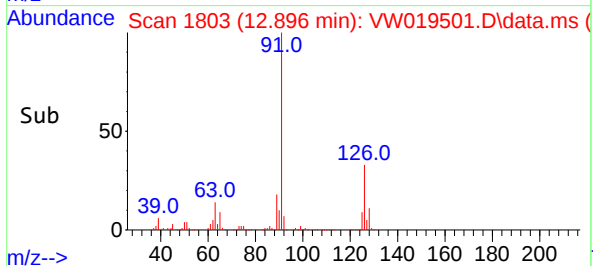
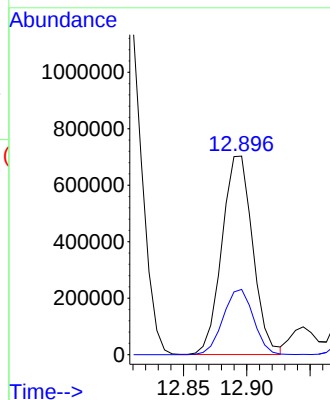
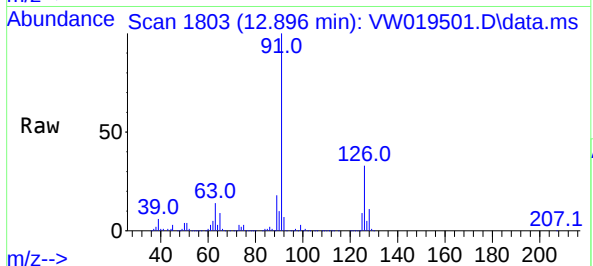
#79
2-Chlorotoluene
Concen: 105.677 ug/l
RT: 12.896 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1191856
Ion Ratio Lower Upper
91 100
126 32.3 15.3 45.9

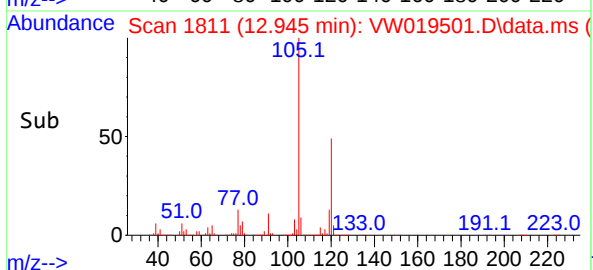
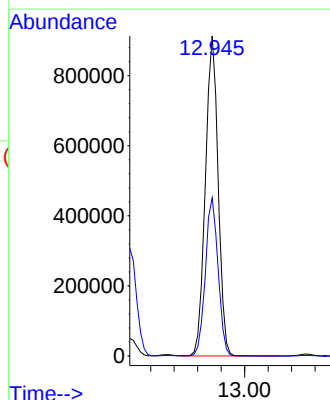
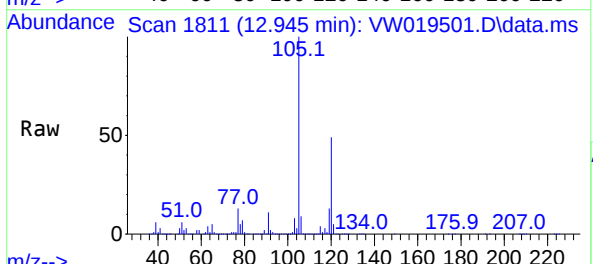
Manual Integrations
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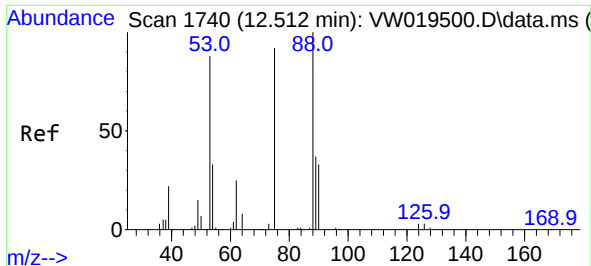
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#80
1,3,5-Trimethylbenzene
Concen: 105.081 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

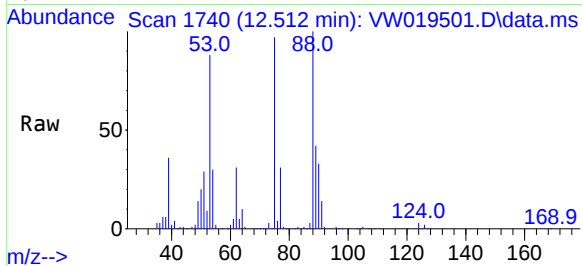
Tgt Ion:105 Resp: 1374830
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 115.364 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

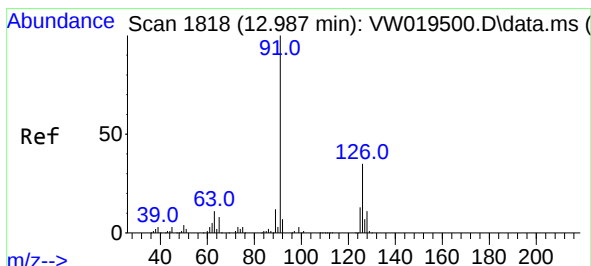
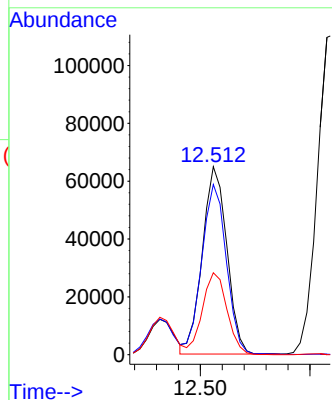
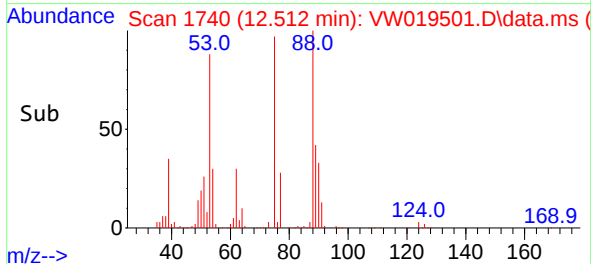
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



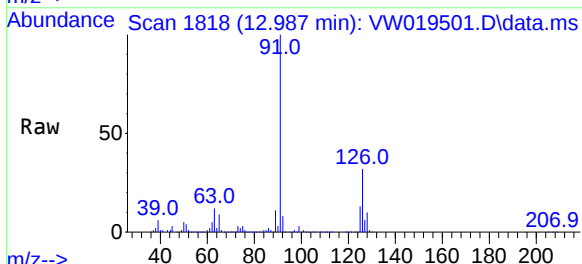
Tgt Ion: 75 Resp: 101028
Ion Ratio Lower Upper
75 100
53 91.5 75.8 113.8
89 43.5 35.7 53.5

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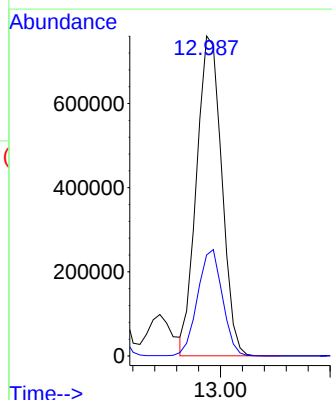
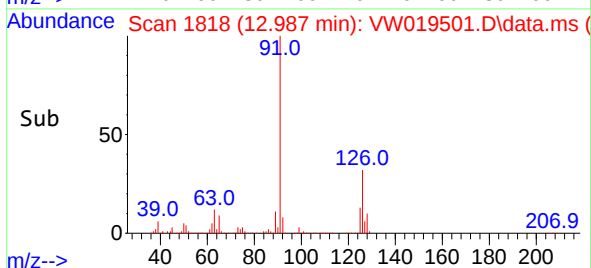
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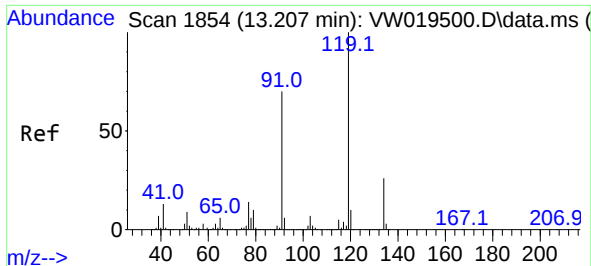


#82
4-Chlorotoluene
Concen: 103.752 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



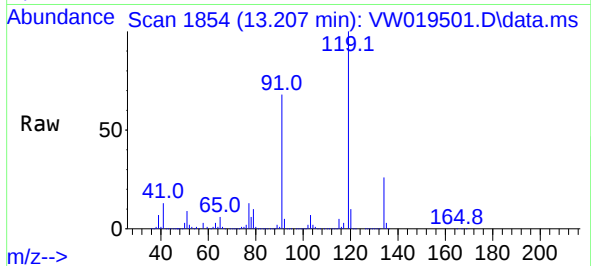
Tgt Ion: 91 Resp: 1210007
Ion Ratio Lower Upper
91 100
126 33.0 15.7 47.1





#83
tert-Butylbenzene
Concen: 108.090 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

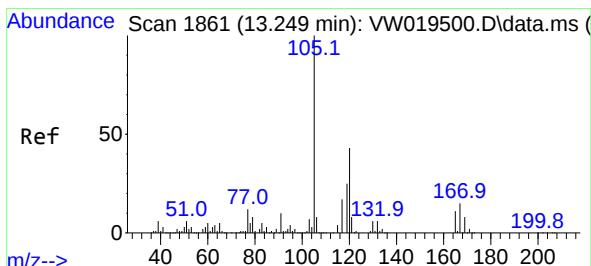
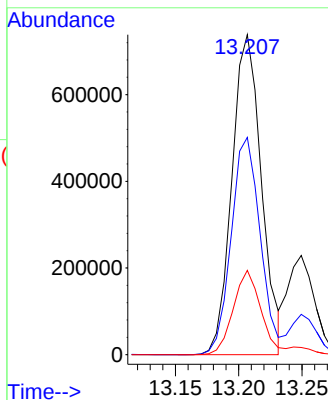
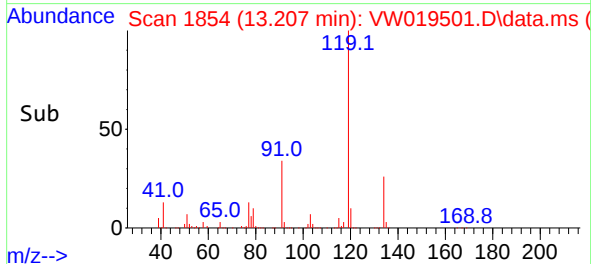
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



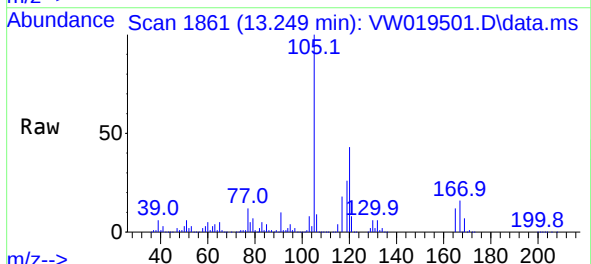
Tgt Ion:119 Resp: 1199781
Ion Ratio Lower Upper
119 100
91 66.5 33.7 101.1
134 24.8 12.4 37.0

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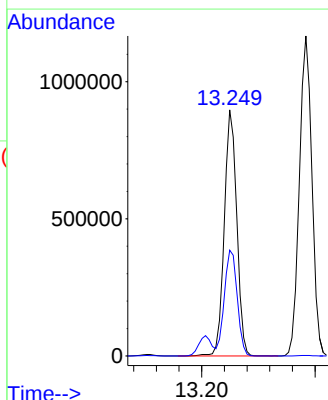
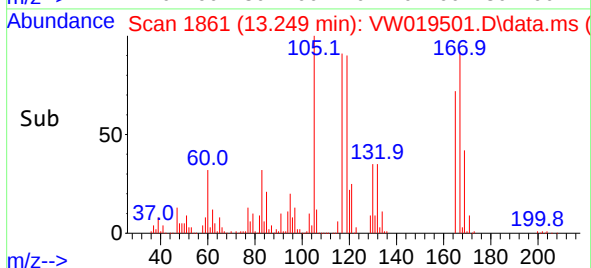
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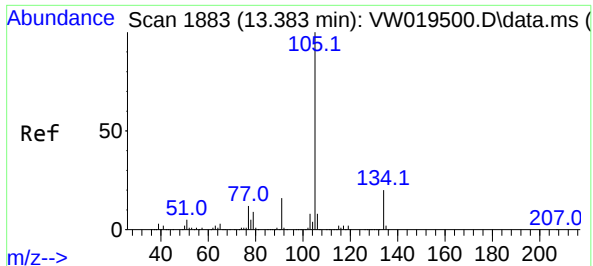


#84
1,2,4-Trimethylbenzene
Concen: 104.578 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



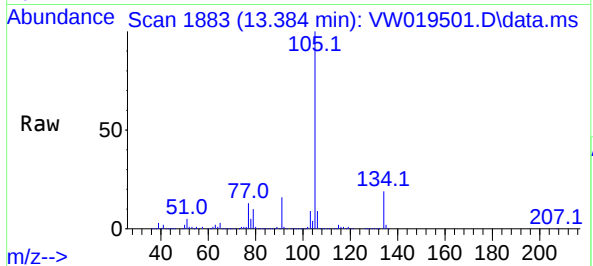
Tgt Ion:105 Resp: 1369246
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.8





#85
sec-Butylbenzene
Concen: 104.898 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

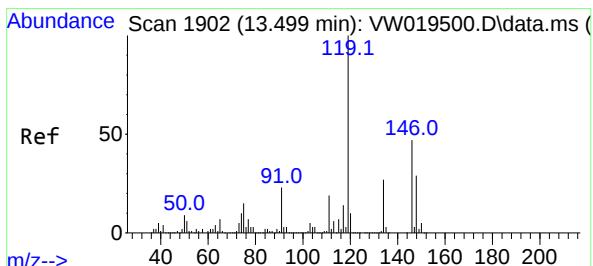
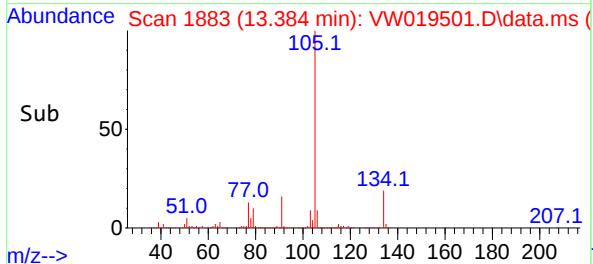
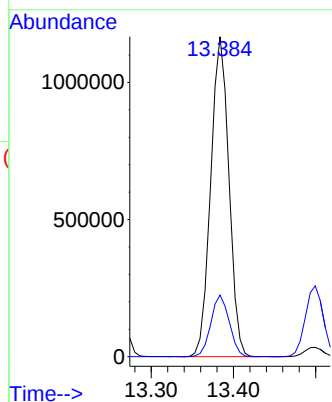
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



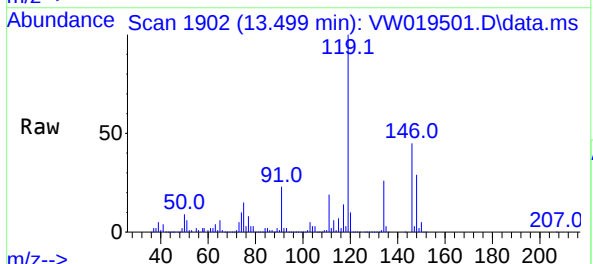
Tgt Ion:105 Resp: 1789676
Ion Ratio Lower Upper
105 100
134 19.4 9.8 29.4

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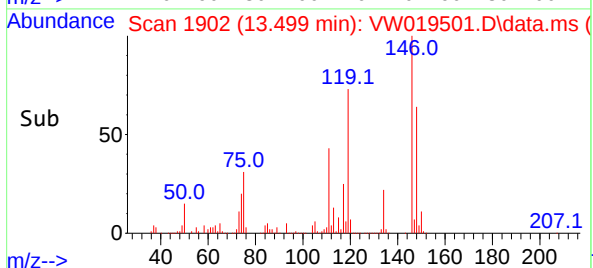
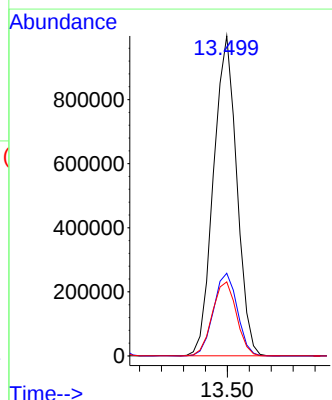
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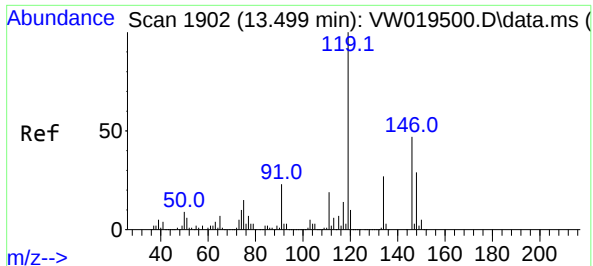


#86
p-Isopropyltoluene
Concen: 104.678 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



Tgt Ion:119 Resp: 1471664
Ion Ratio Lower Upper
119 100
134 26.4 13.1 39.1
91 24.0 12.1 36.3





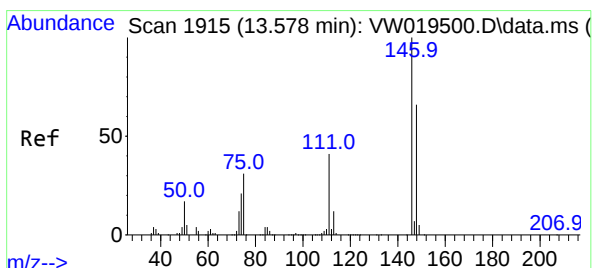
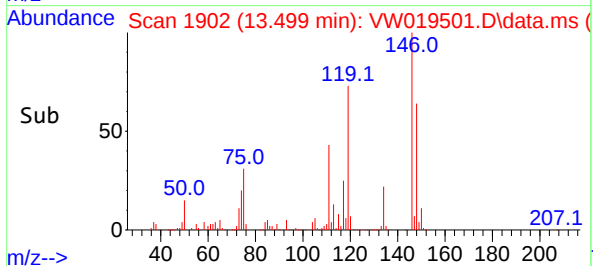
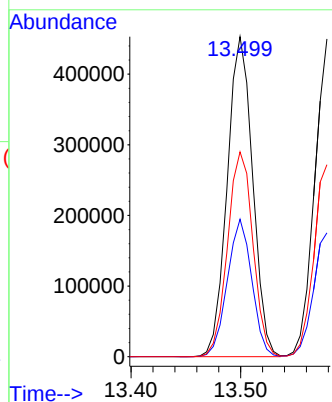
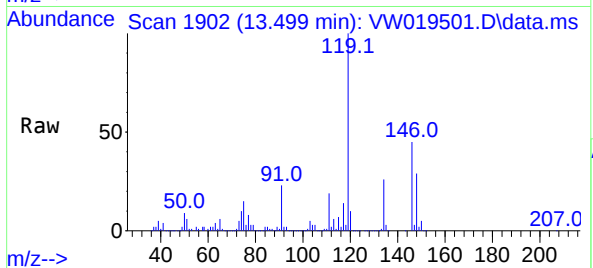
#87
1,3-Dichlorobenzene
Concen: 103.023 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion:146 Resp: 729303
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.2
148 64.0 31.3 93.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

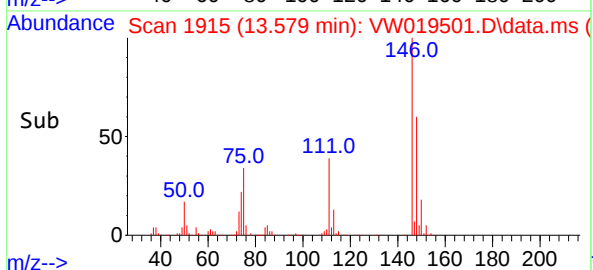
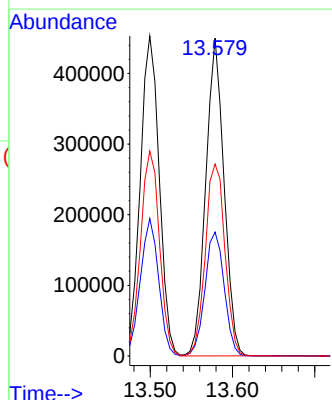
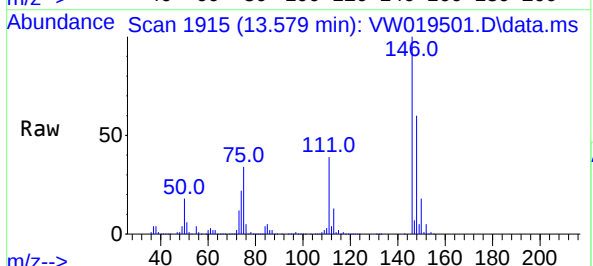
Manual Integrations
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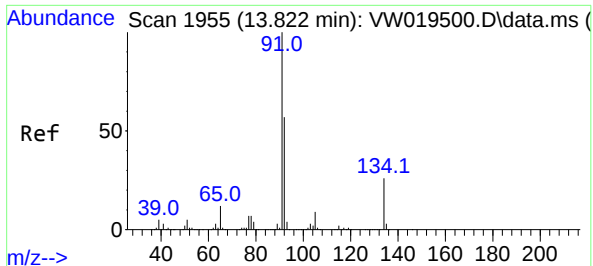
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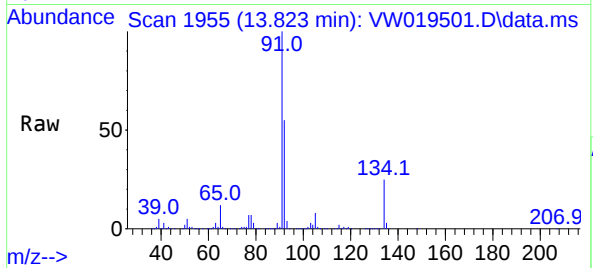
#88
1,4-Dichlorobenzene
Concen: 99.073 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion:146 Resp: 694193
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.8
148 65.1 32.1 96.5



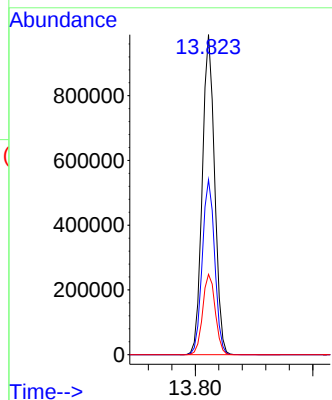


#89
n-Butylbenzene
Concen: 104.774 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



Tgt Ion: 91 Resp: 1442011

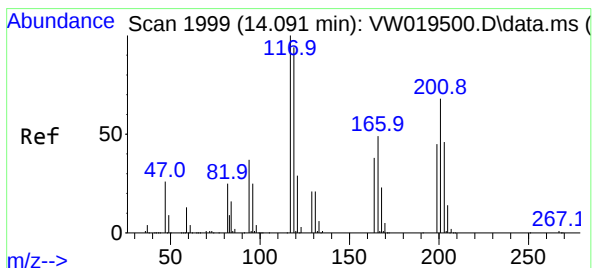
Ion	Ratio	Lower	Upper
91	100		
92	55.2	27.7	83.1
134	25.6	12.7	38.1



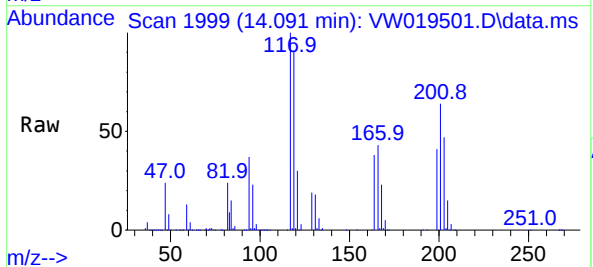
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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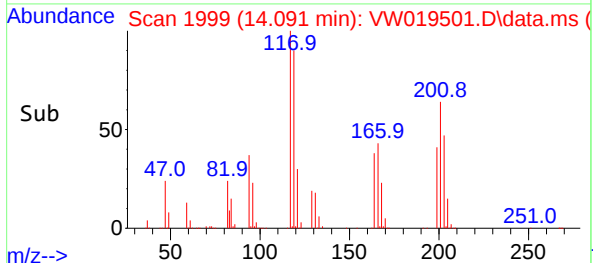
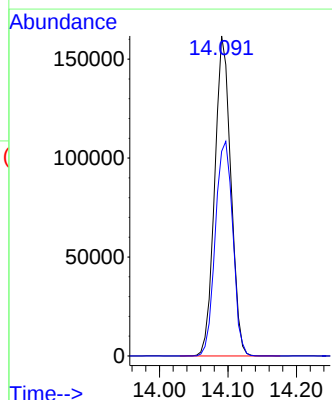


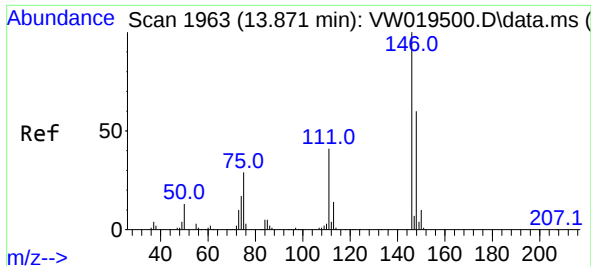
#90
Hexachloroethane
Concen: 106.914 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



Tgt Ion: 117 Resp: 264990

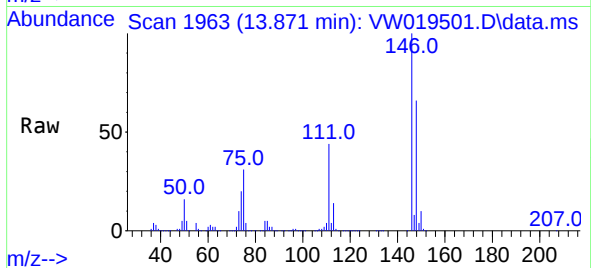
Ion	Ratio	Lower	Upper
117	100		
201	72.4	37.2	111.6





#91
1,2-Dichlorobenzene
Concen: 103.136 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

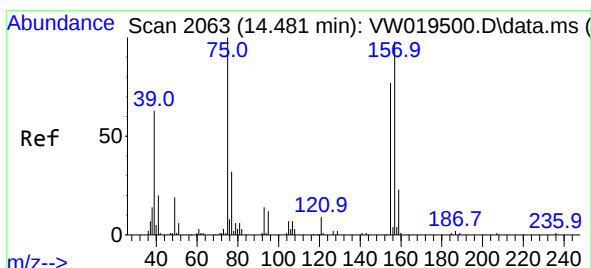
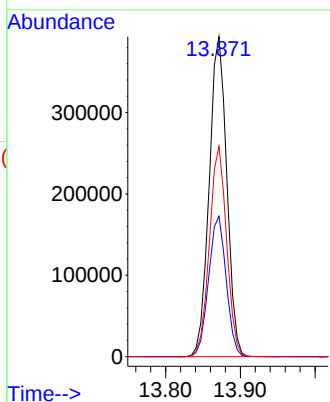
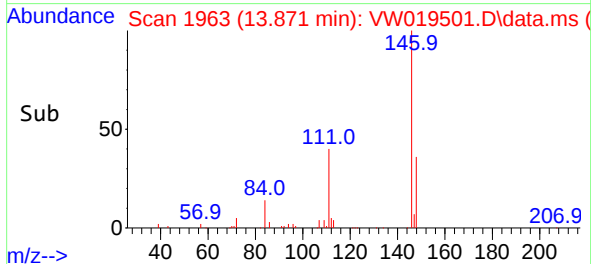
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



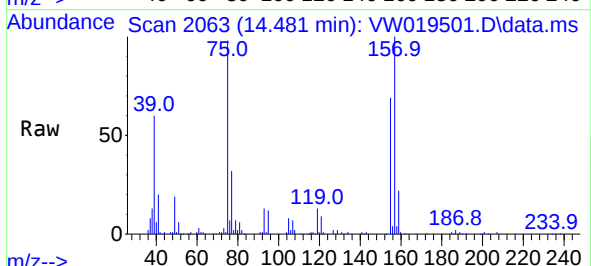
Tgt Ion:146 Resp: 642125
Ion Ratio Lower Upper
146 100
111 43.8 21.4 64.2
148 64.3 31.9 95.7

Manual Integrations
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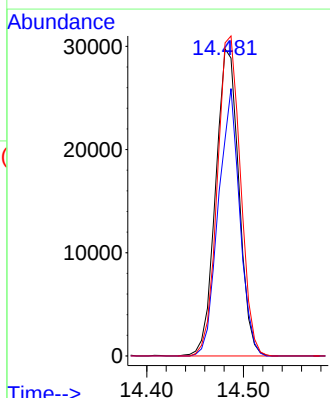
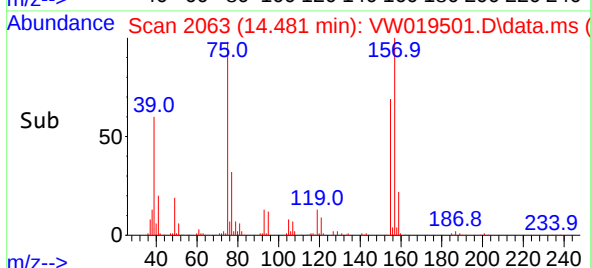
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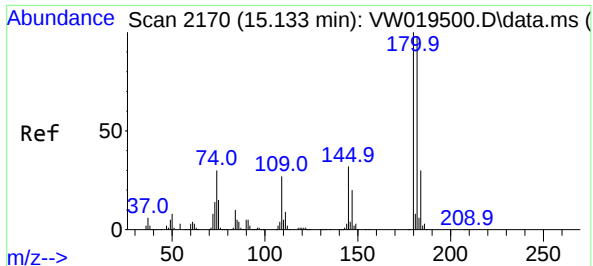


#92
1,2-Dibromo-3-Chloropropane
Concen: 103.534 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

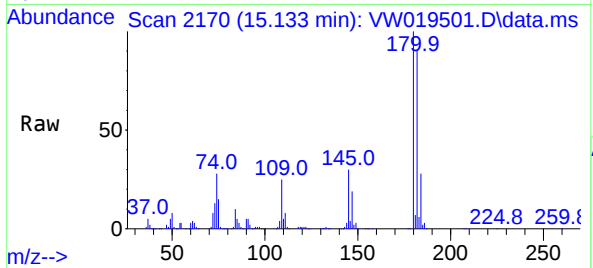


Tgt Ion: 75 Resp: 49532
Ion Ratio Lower Upper
75 100
155 79.7 38.4 115.2
157 103.7 48.9 146.6

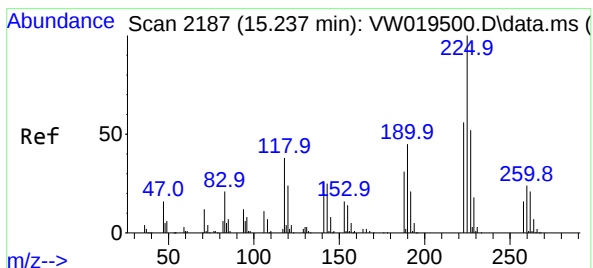
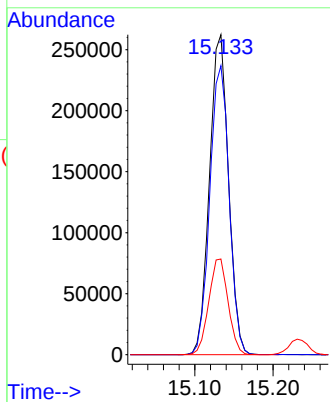
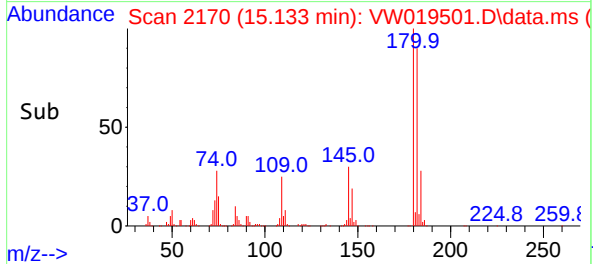




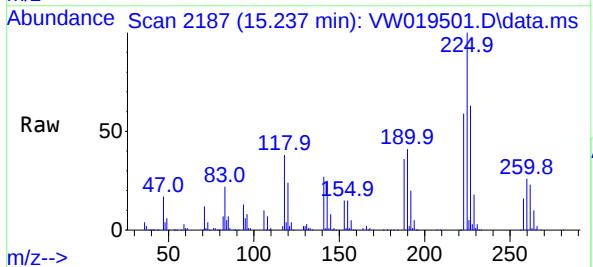
#93
1,2,4-Trichlorobenzene
Concen: 105.242 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



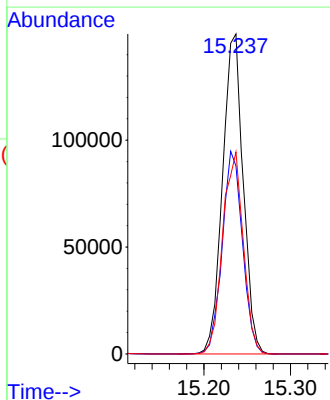
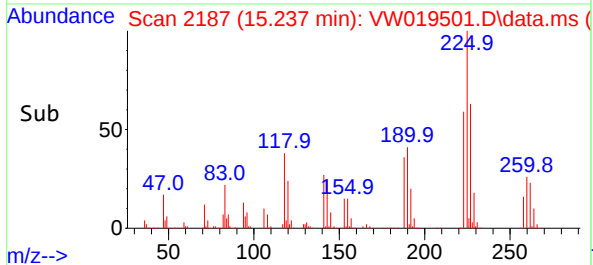
Tgt Ion:180 Resp: 442302
Ion Ratio Lower Upper
180 100
182 91.8 47.3 141.8
145 30.4 15.4 46.2



#94
Hexachlorobutadiene
Concen: 104.248 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19



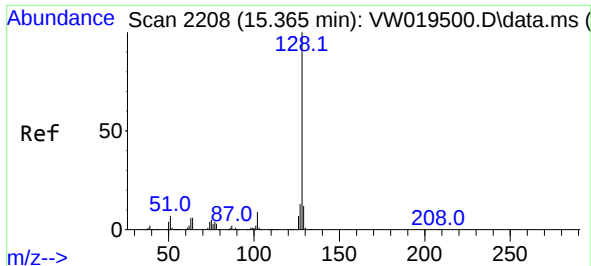
Tgt Ion:225 Resp: 247862
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.0
227 63.3 31.6 94.7



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:40:24 PM



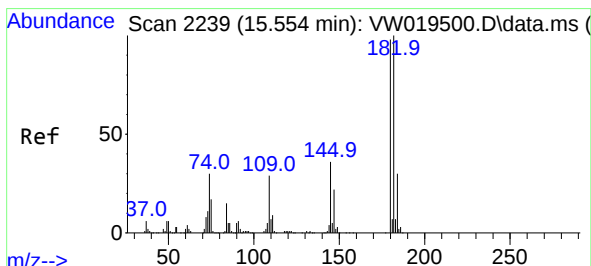
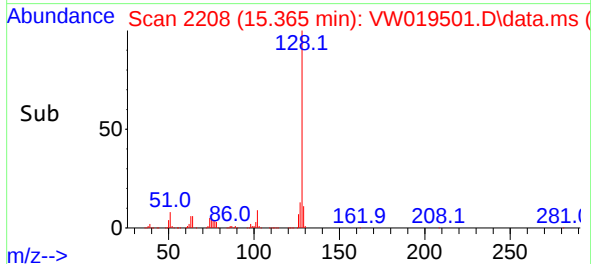
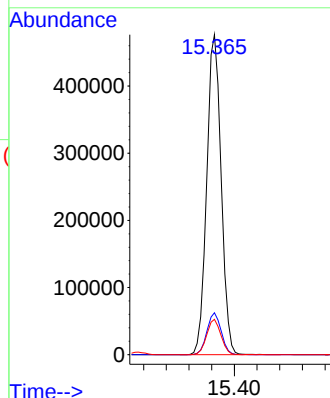
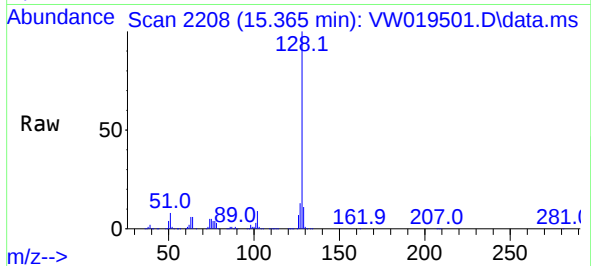
#95
Naphthalene
Concen: 108.784 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion:128 Resp: 837352
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.9 8.8 13.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:40:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 103.754 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019501.D
Acq: 19 Jul 2021 11:19

Tgt Ion:180 Resp: 381167
Ion Ratio Lower Upper
180 100
182 94.6 48.5 145.6
145 32.8 17.4 52.2

