

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090721\
 Data File : VW019983.D
 Acq On : 07 Sep 2021 12:54
 Operator : SY/VA
 Sample : VSTDIC100
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Manual Integrations
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 9/8/2021 7:11:51 PM

Quant Time: Sep 08 10:51:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 10:47:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	207600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	333901	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	313507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	160096	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	232856	97.271	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 194.540%#			
35) Dibromofluoromethane	7.890	113	207120	94.831	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 189.660%#			
50) Toluene-d8	10.323	98	823084	101.340	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 202.680%#			
62) 4-Bromofluorobenzene	12.621	95	316790	106.686	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 213.380%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.013	85	128787	100.842	ug/l	97
3) Chloromethane	2.221	50	191953	103.132	ug/l	98
4) Vinyl Chloride	2.373	62	305515	101.038	ug/l	98
5) Bromomethane	2.782	94	239845	98.251	ug/l	99
6) Chloroethane	2.928	64	210776	100.824	ug/l	99
7) Trichlorofluoromethane	3.263	101	184429	105.341	ug/l	93
8) Diethyl Ether	3.690	74	111321	104.703	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.068	101	221848	98.667	ug/l	99
10) Methyl Iodide	4.281	142	312168	100.511	ug/l	99
11) Tert butyl alcohol	5.196	59	55752	534.222	ug/l	98
12) 1,1-Dichloroethene	4.050	96	222800	103.875	ug/l	96
13) Acrolein	3.897	56	40760	479.385	ug/l	99
14) Allyl chloride	4.678	41	314882	106.849	ug/l	98
15) Acrylonitrile	5.373	53	231212	532.186	ug/l	99
16) Acetone	4.135	43	191912	512.392	ug/l	97
17) Carbon Disulfide	4.397	76	652618	100.698	ug/l	98
18) Methyl Acetate	4.672	43	110148	100.586	ug/l	100
19) Methyl tert-butyl Ether	5.428	73	300963	107.951	ug/l	96
20) Methylene Chloride	4.922	84	229093	79.994	ug/l	98
21) trans-1,2-Dichloroethene	5.428	96	249496	102.382	ug/l	97
22) Diisopropyl ether	6.311	45	686396	111.059	ug/l	98
23) Vinyl Acetate	6.257	43	1963033	587.708	ug/l	99
24) 1,1-Dichloroethane	6.220	63	443175	101.926	ug/l	99
25) 2-Butanone	7.171	43	294023	544.402	ug/l	98
26) 2,2-Dichloropropane	7.171	77	263104	100.360	ug/l	100
27) cis-1,2-Dichloroethene	7.177	96	270678	104.454	ug/l	98
28) Bromochloromethane	7.519	49	176331	102.769	ug/l	98
29) Tetrahydrofuran	7.537	42	193172	574.724	ug/l	99
30) Chloroform	7.677	83	459655	99.901	ug/l	99
31) Cyclohexane	7.958	56	395168	100.044	ug/l	97
32) 1,1,1-Trichloroethane	7.878	97	378775	101.319	ug/l	98
36) 1,1-Dichloropropene	8.086	75	373526	105.044	ug/l	99
37) Ethyl Acetate	7.256	43	138331	109.961	ug/l	97
38) Carbon Tetrachloride	8.073	117	374694	105.064	ug/l	100
39) Methylcyclohexane	9.341	83	466161	113.412	ug/l	99
40) Benzene	8.329	78	1002941	103.348	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	79621	116.453	ug/l	93
42) 1,2-Dichloroethane	8.403	62	311655	105.418	ug/l	98
43) Isopropyl Acetate	8.427	43	271927	112.827	ug/l	98
44) Trichloroethene	9.098	130	261766	102.014	ug/l	96
45) 1,2-Dichloropropane	9.372	63	240841	102.066	ug/l	97
46) Dibromomethane	9.457	93	135076	102.174	ug/l	98
47) Bromodichloromethane	9.646	83	349446	105.898	ug/l	98
48) Methyl methacrylate	9.439	41	120753	114.847	ug/l	98
49) 1,4-Dioxane	9.463	88	36654	2160.806	ug/l #	96
51) 4-Methyl-2-Pentanone	10.213	43	711835	572.730	ug/l	100
52) Toluene	10.390	92	663980	108.013	ug/l	100
53) t-1,3-Dichloropropene	10.610	75	361284	114.214	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	408480	110.292	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	185521	103.750	ug/l	98
56) Ethyl methacrylate	10.646	69	244176	120.875	ug/l	99
57) 1,3-Dichloropropane	10.933	76	330445	107.629	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.927	63	508003	561.800	ug/l	100
59) 2-Hexanone	10.969	43	484814	581.294	ug/l	99
60) Dibromochloromethane	11.128	129	226051	109.348	ug/l	100
61) 1,2-Dibromoethane	11.237	107	177489	106.583	ug/l	99
64) Tetrachloroethene	10.866	164	225500	103.516	ug/l	96
65) Chlorobenzene	11.658	112	693673	103.357	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	249997	103.741	ug/l	98
67) Ethyl Benzene	11.731	91	1323235	110.635	ug/l	100
68) m/p-Xylenes	11.841	106	1023090	216.725	ug/l	98
69) o-Xylene	12.170	106	488518	112.852	ug/l	100
70) Styrene	12.182	104	830402	113.387	ug/l	99
71) Bromoform	12.353	173	129035	110.336	ug/l #	100
73) Isopropylbenzene	12.463	105	1324926	115.245	ug/l	99
74) N-amyl acetate	12.274	43	274804	118.371	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	219995	106.645	ug/l	97
76) 1,2,3-Trichloropropane	12.768	75	153615m	108.099	ug/l	
77) Bromobenzene	12.749	156	285002	107.389	ug/l	98
78) n-propylbenzene	12.804	91	1635320	113.086	ug/l	98
79) 2-Chlorotoluene	12.896	91	932254	110.997	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	1154057	114.284	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	71540	115.698	ug/l	95
82) 4-Chlorotoluene	12.993	91	953549	107.780	ug/l	98
83) tert-Butylbenzene	13.207	119	970371	114.599	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	1105297	111.403	ug/l	96
85) sec-Butylbenzene	13.383	105	1472568	114.417	ug/l	100
86) p-Isopropyltoluene	13.493	119	1227797	113.660	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	600296	106.265	ug/l	97
88) 1,4-Dichlorobenzene	13.578	146	580139	104.251	ug/l	99
89) n-Butylbenzene	13.822	91	1189894	114.523	ug/l	99
90) Hexachloroethane	14.091	117	220260	106.193	ug/l	98
91) 1,2-Dichlorobenzene	13.871	146	513724	105.506	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	37654	113.116	ug/l	99
93) 1,2,4-Trichlorobenzene	15.133	180	318837	107.652	ug/l	99
94) Hexachlorobutadiene	15.231	225	187709	105.604	ug/l	96
95) Naphthalene	15.365	128	594219	116.597	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	278904	107.402	ug/l	97

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

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

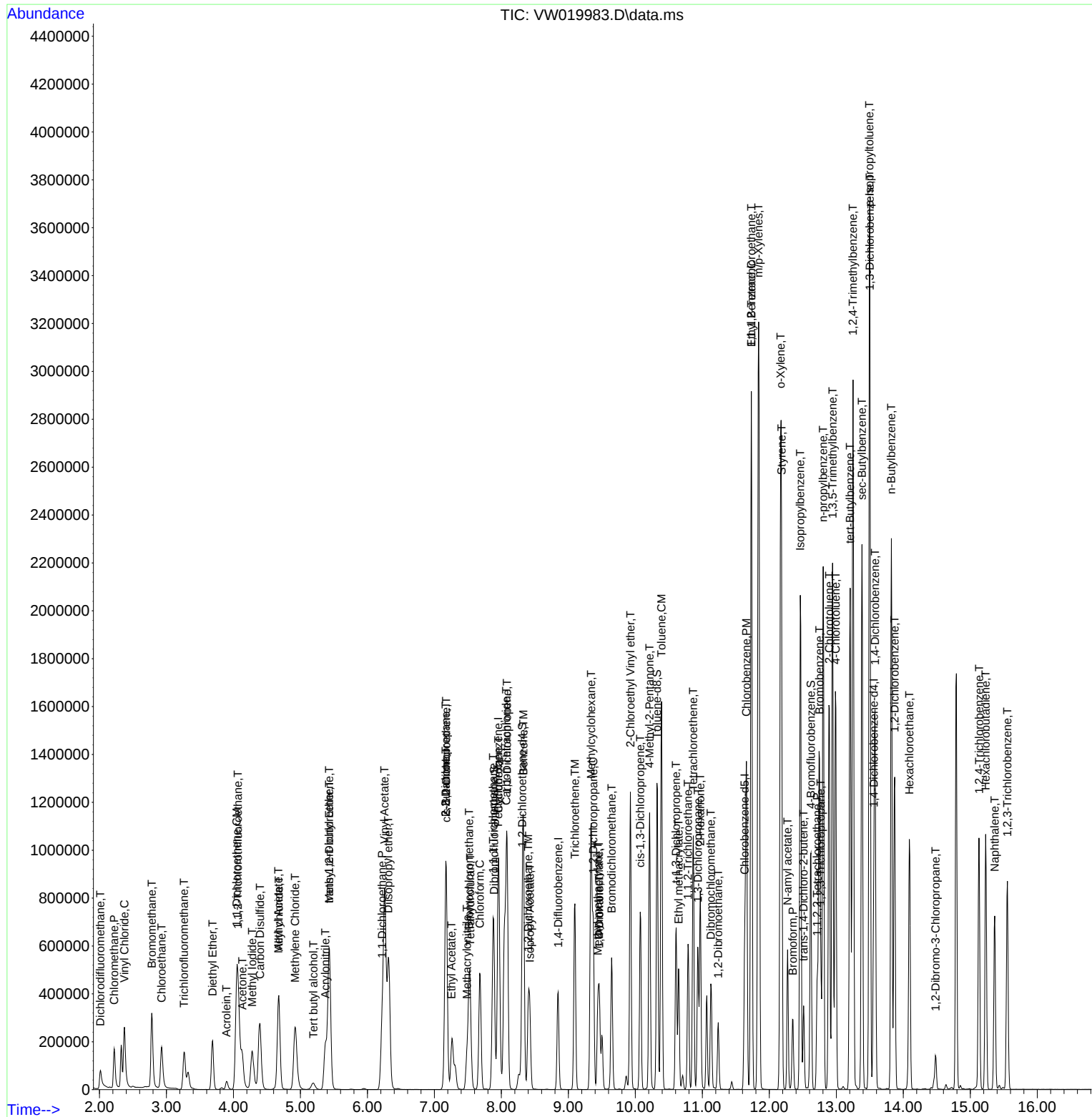
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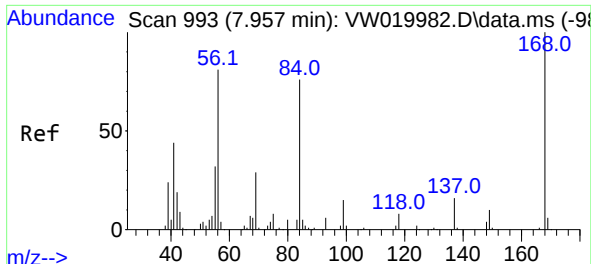
Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations
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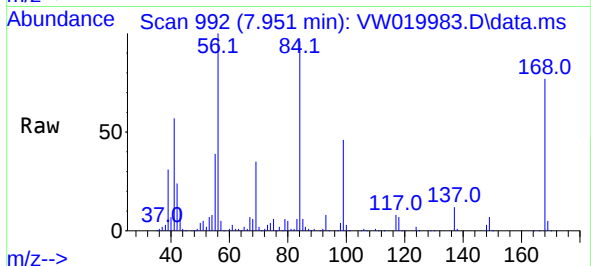
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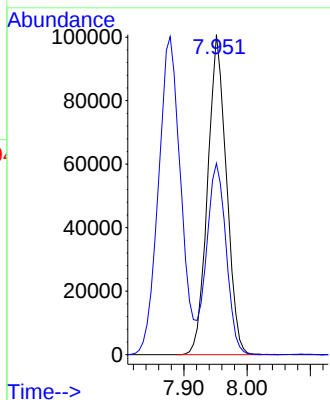
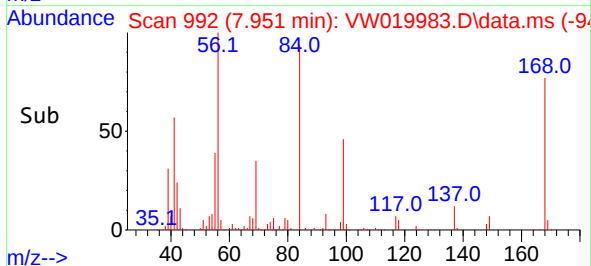




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW019983.D
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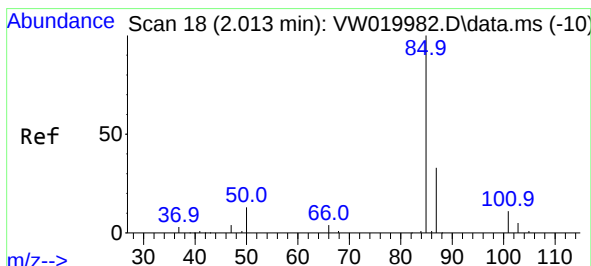
Tgt Ion: 168 Resp: 207600
Ion Ratio Lower Upper
168 100
99 59.8 42.9 64.3



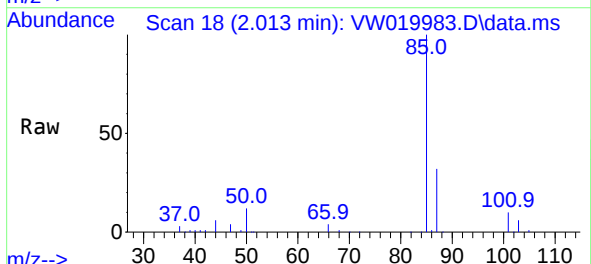
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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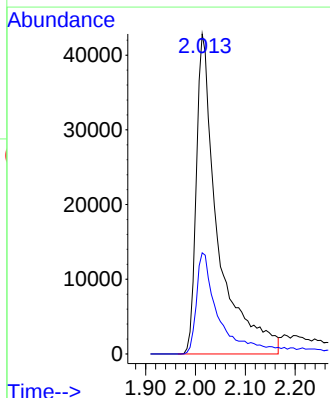
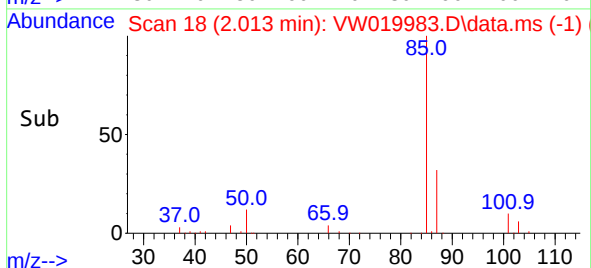
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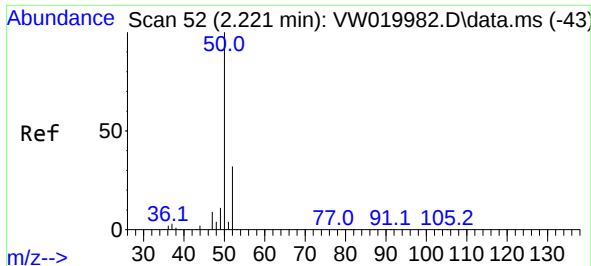


#2
Dichlorodifluoromethane
Concen: 100.842 ug/l
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



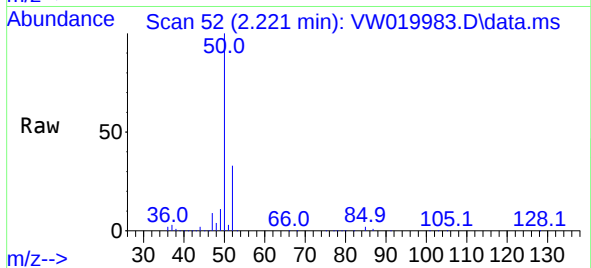
Tgt Ion: 85 Resp: 128787
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.0





#3
Chloromethane
Concen: 103.132 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

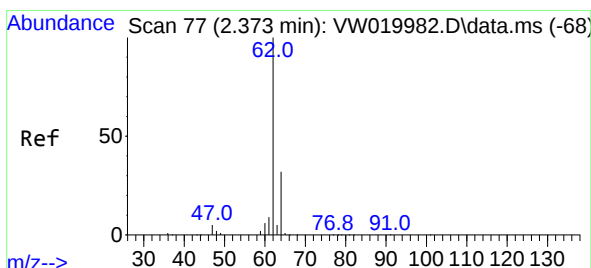
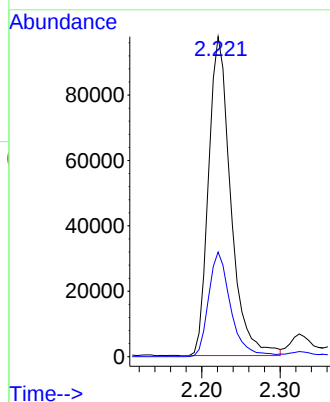
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



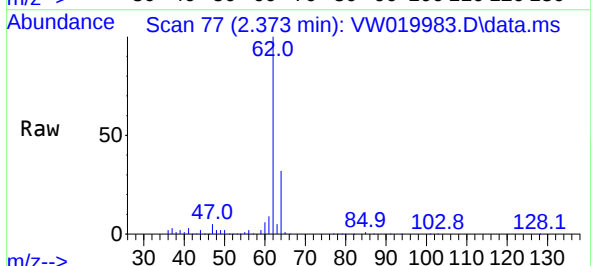
Tgt Ion: 50 Resp: 191953
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

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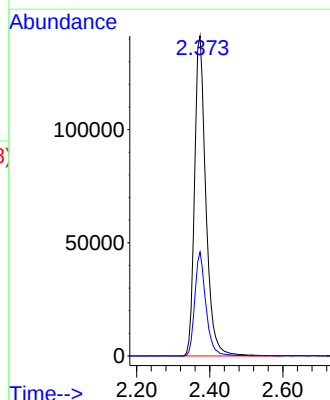
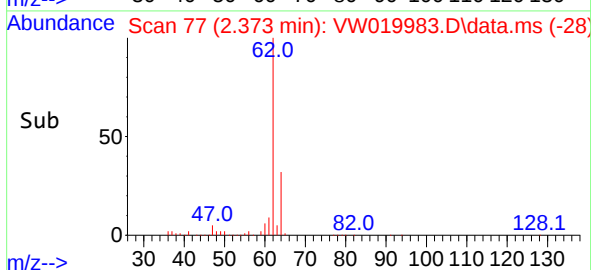
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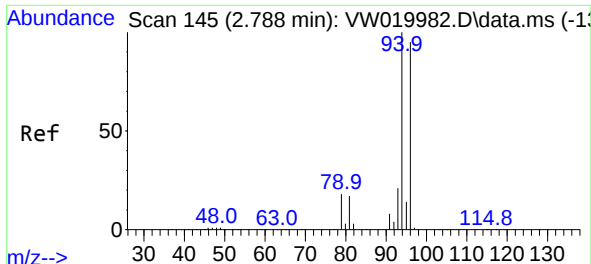


#4
Vinyl Chloride
Concen: 101.038 ug/l
RT: 2.373 min Scan# 77
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



Tgt Ion: 62 Resp: 305515
Ion Ratio Lower Upper
62 100
64 32.4 25.3 37.9





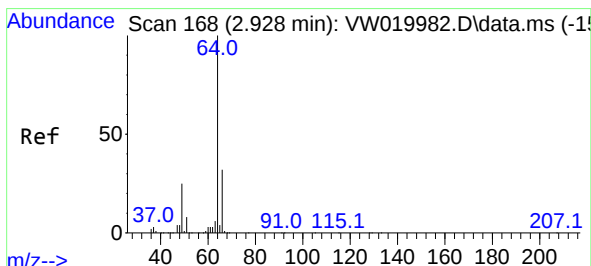
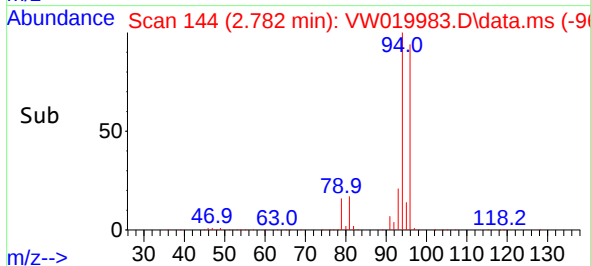
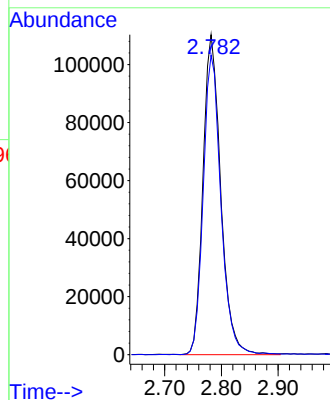
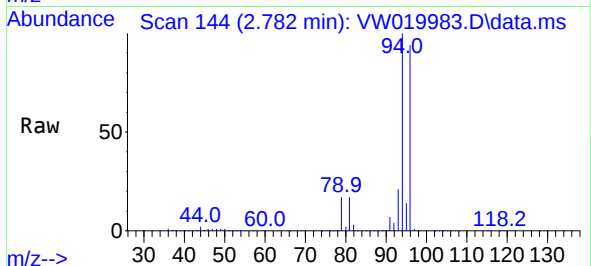
#5
Bromomethane
Concen: 98.251 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.006 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

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Tgt Ion: 94 Resp: 239845
Ion Ratio Lower Upper
94 100
96 93.6 75.7 113.5

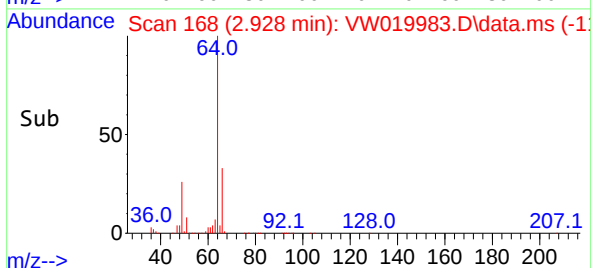
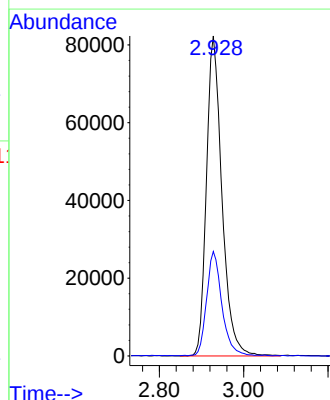
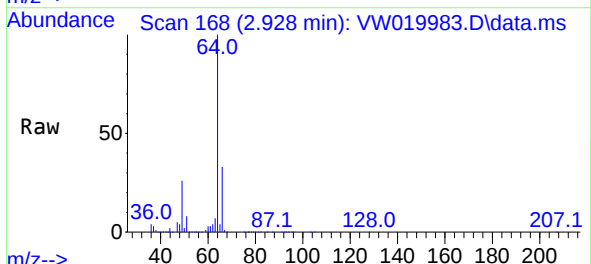
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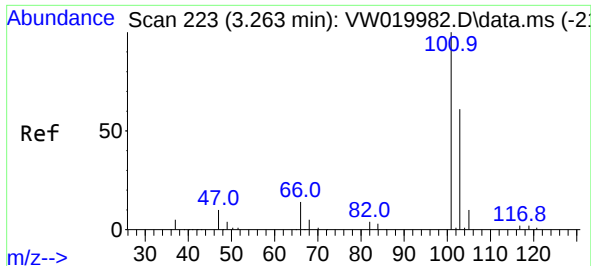
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#6
Chloroethane
Concen: 100.824 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Tgt Ion: 64 Resp: 210776
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.2





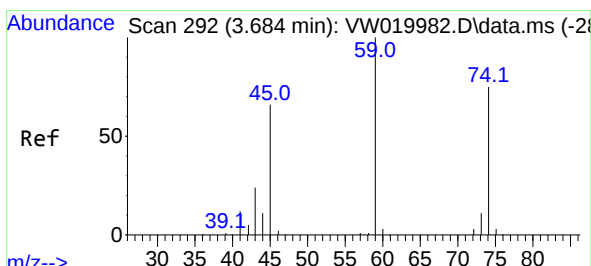
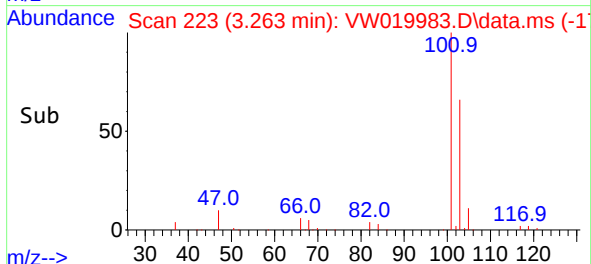
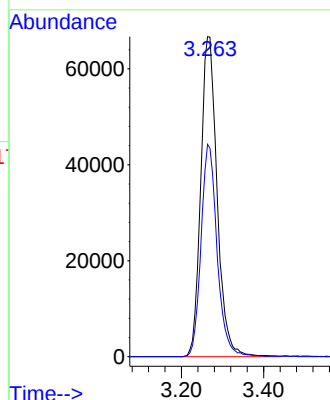
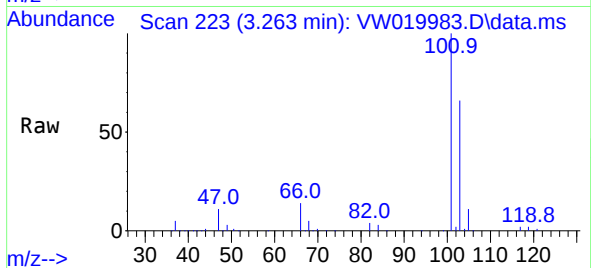
#7
Trichlorofluoromethane
Concen: 105.341 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Tgt Ion:101 Resp: 184429
Ion Ratio Lower Upper
101 100
103 66.3 48.8 73.2

Instrument :
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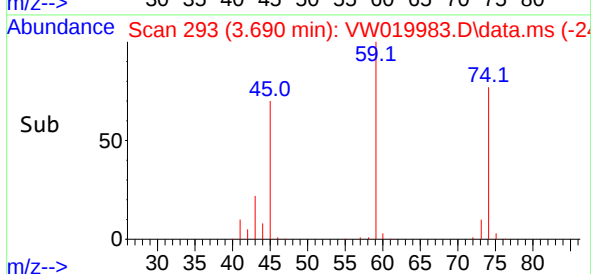
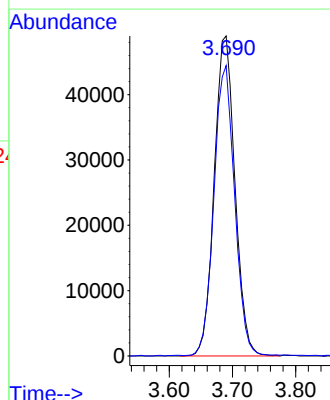
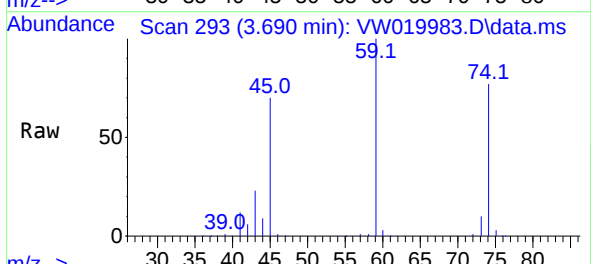
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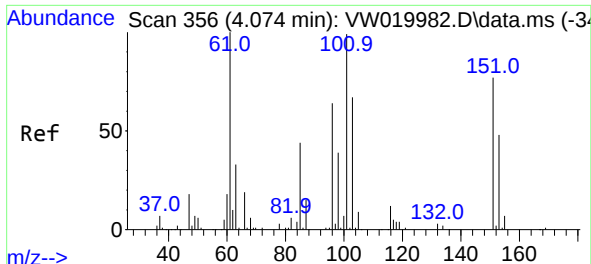
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#8
Diethyl Ether
Concen: 104.703 ug/l
RT: 3.690 min Scan# 293
Delta R.T. 0.006 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Tgt Ion: 74 Resp: 111321
Ion Ratio Lower Upper
74 100
45 90.8 44.5 133.7





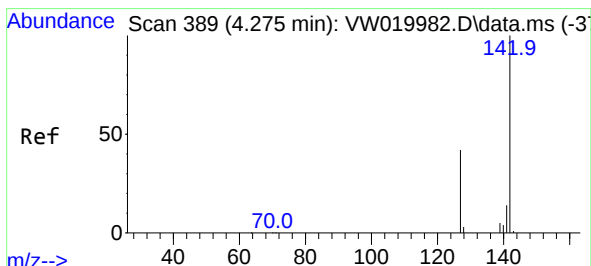
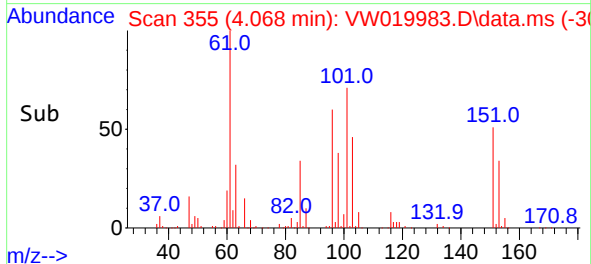
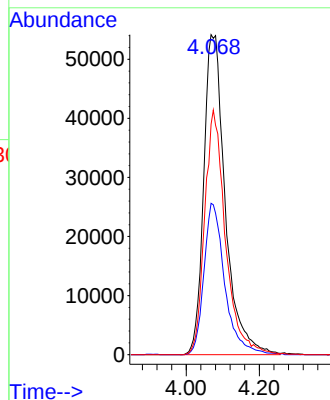
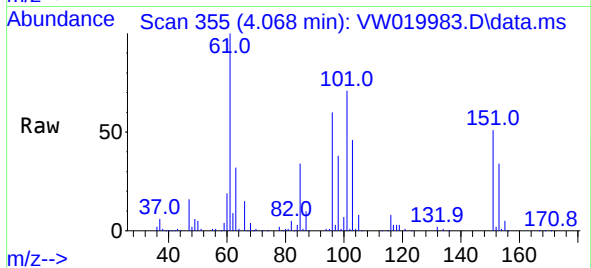
#9
1,1,2-Trichlorotrifluoroethane
Concen: 98.667 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Tgt Ion:101 Resp: 221848
Ion Ratio Lower Upper
101 100
85 45.8 36.6 54.8
151 74.0 59.9 89.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

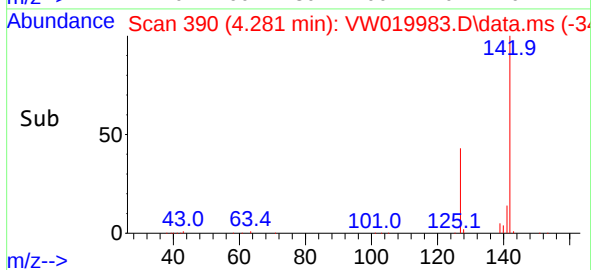
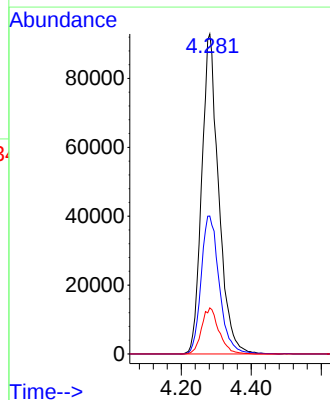
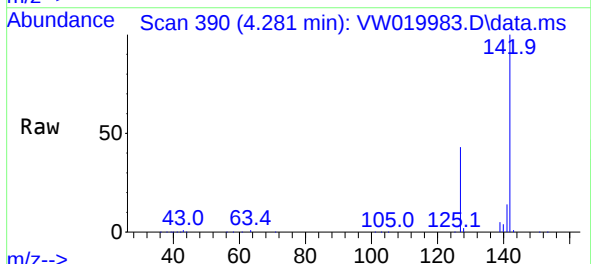
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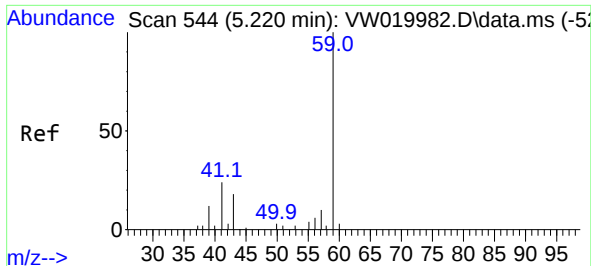
MMDadoda
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#10
Methyl Iodide
Concen: 100.511 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

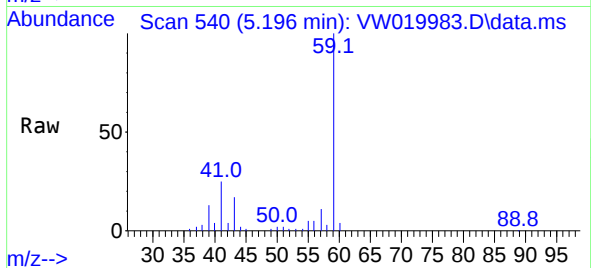
Tgt Ion:142 Resp: 312168
Ion Ratio Lower Upper
142 100
127 46.2 36.4 54.6
141 14.8 11.8 17.8





#11
Tert butyl alcohol
Concen: 534.222 ug/l
RT: 5.196 min Scan# 540
Delta R.T. -0.024 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

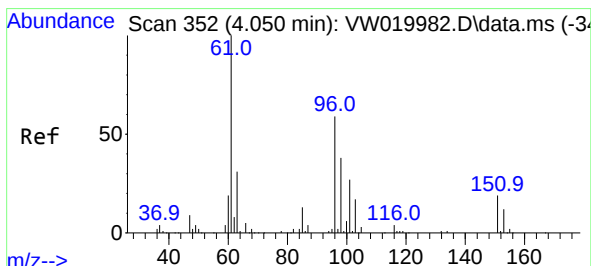
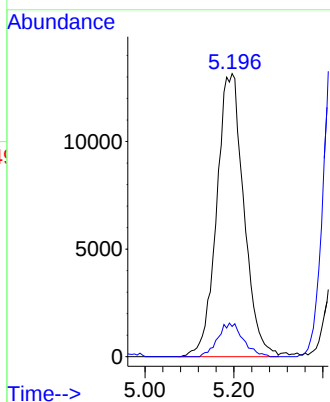
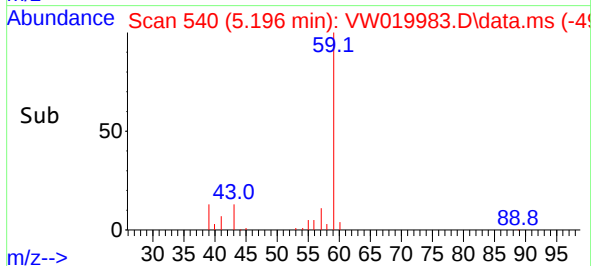
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



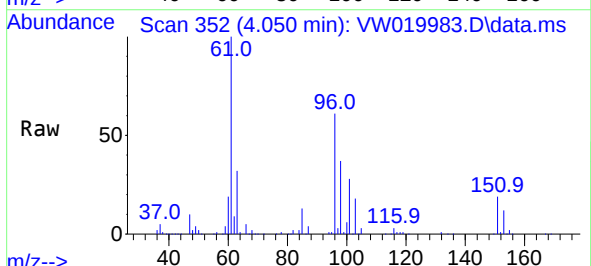
Tgt Ion: 59 Resp: 55752
Ion Ratio Lower Upper
59 100
57 11.1 8.4 12.6

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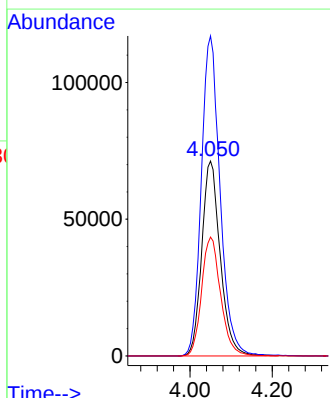
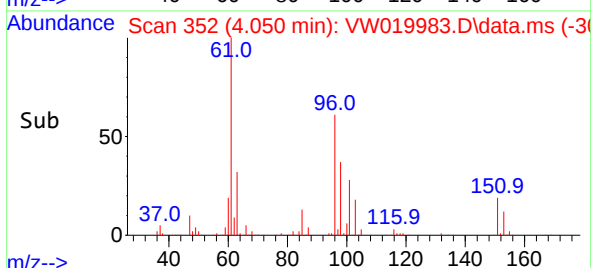
MMDadoda
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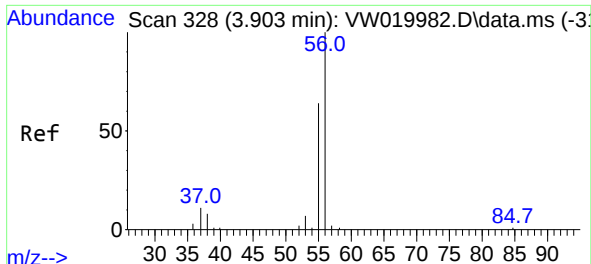


#12
1,1-Dichloroethene
Concen: 103.875 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



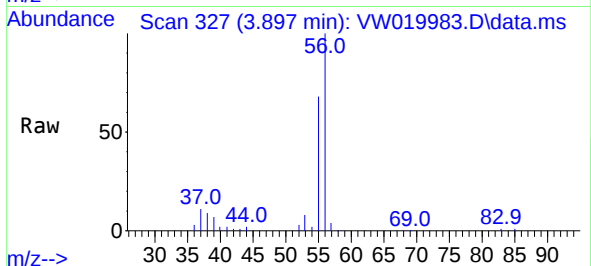
Tgt Ion: 96 Resp: 222800
Ion Ratio Lower Upper
96 100
61 164.3 136.0 204.0
98 61.0 51.5 77.3



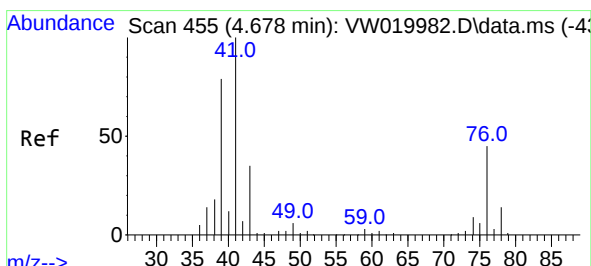
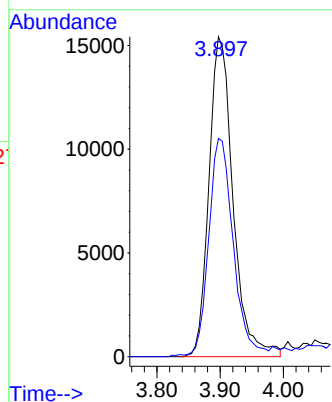
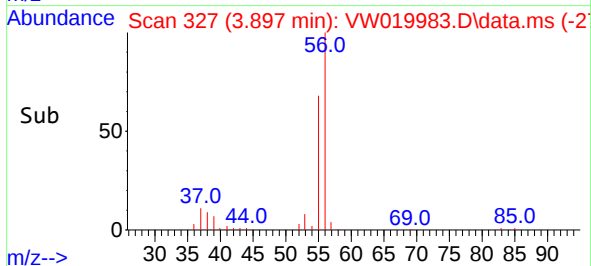


#13
Acrolein
Concen: 479.385 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.006 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

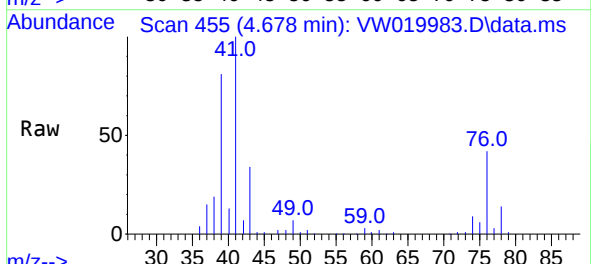
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



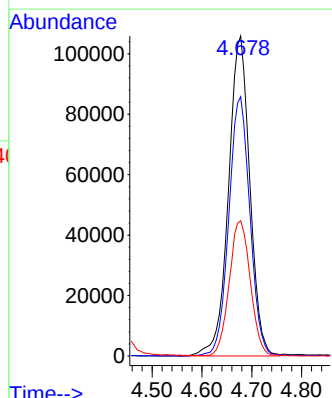
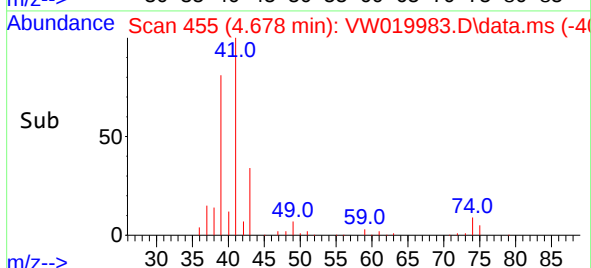
Tgt Ion: 56 Resp: 40760
Ion Ratio Lower Upper
56 100
55 69.7 56.2 84.2

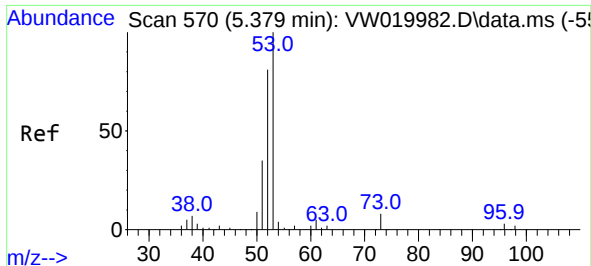


#14
Allyl chloride
Concen: 106.849 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

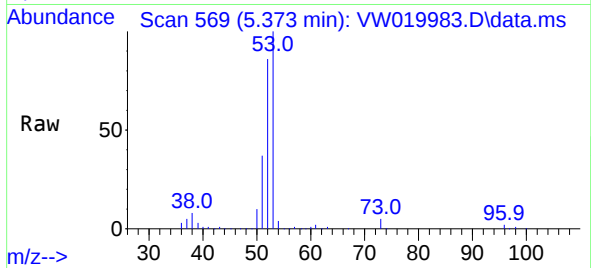


Tgt Ion: 41 Resp: 314882
Ion Ratio Lower Upper
41 100
39 80.0 62.5 93.7
76 41.9 33.8 50.8

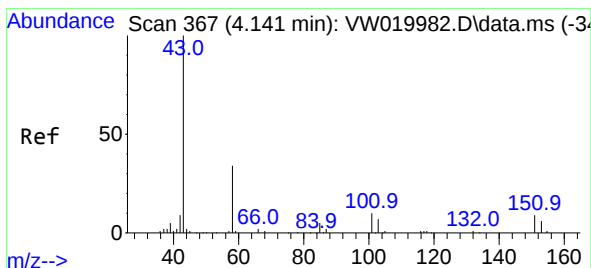
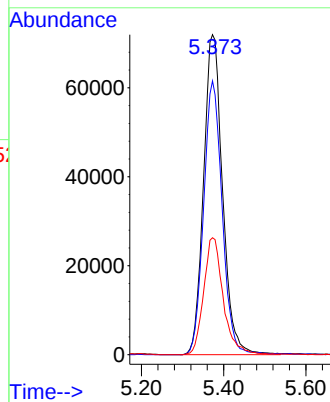
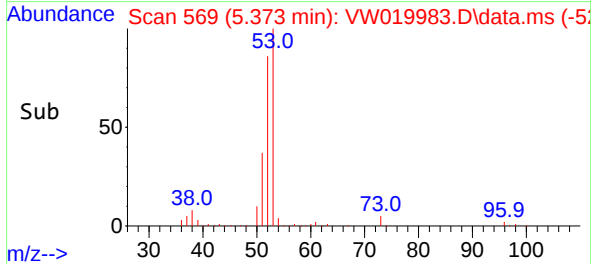




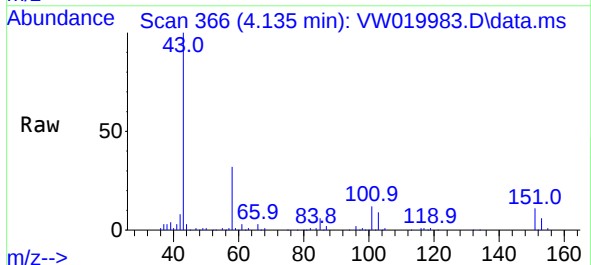
#15
Acrylonitrile
Concen: 532.186 ug/l
RT: 5.373 min Scan# 569
Delta R.T. -0.006 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



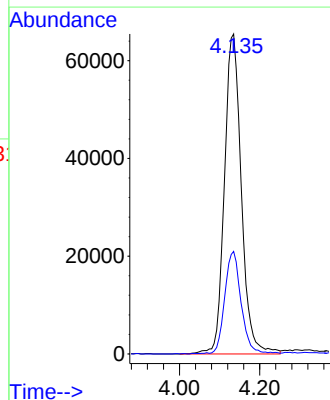
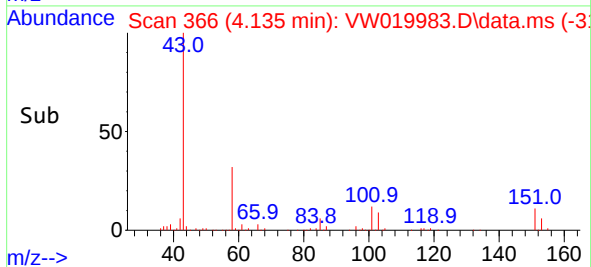
Tgt Ion:	53	Resp:	231212
Ion	Ratio	Lower	Upper
53	100		
52	83.3	65.9	98.9
51	37.7	29.8	44.8



#16
Acetone
Concen: 512.392 ug/l
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



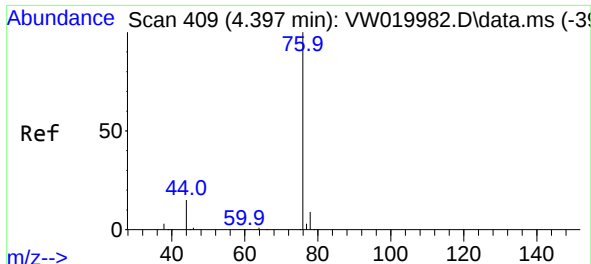
Tgt Ion:	43	Resp:	191912
Ion	Ratio	Lower	Upper
43	100		
58	32.1	27.2	40.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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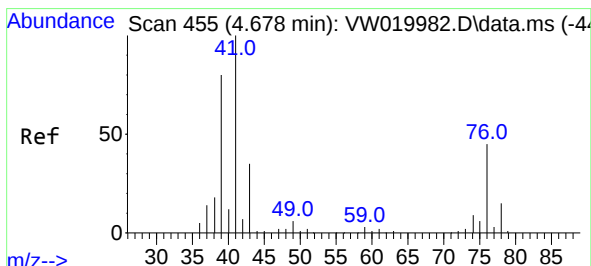
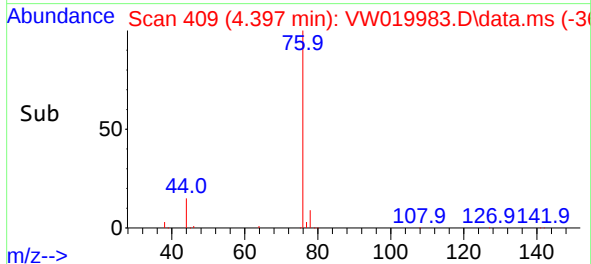
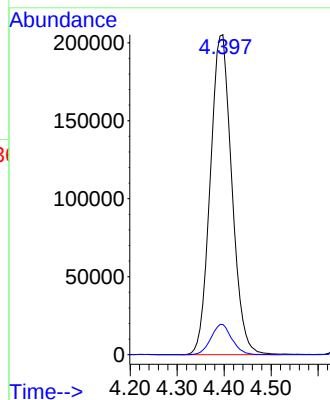
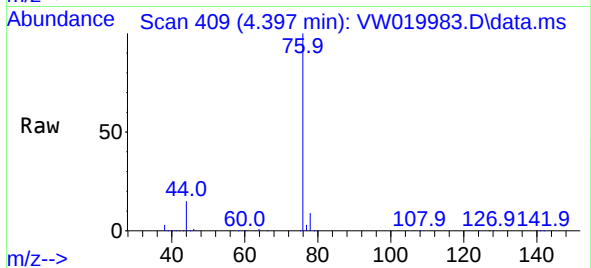
#17
Carbon Disulfide
Concen: 100.698 ug/l
RT: 4.397 min Scan# 409
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Tgt Ion: 76 Resp: 652618
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

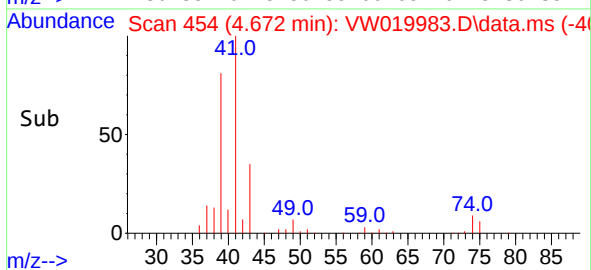
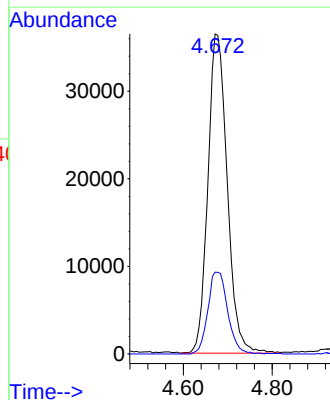
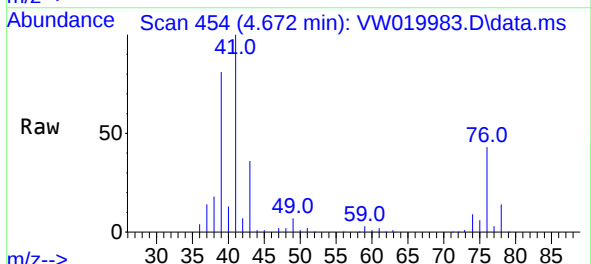
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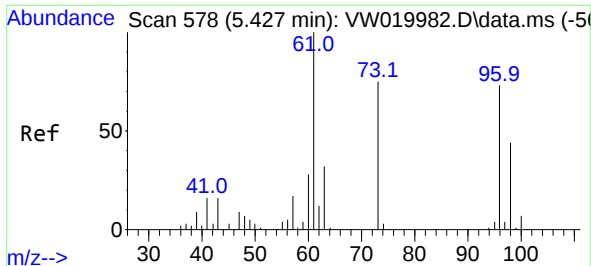
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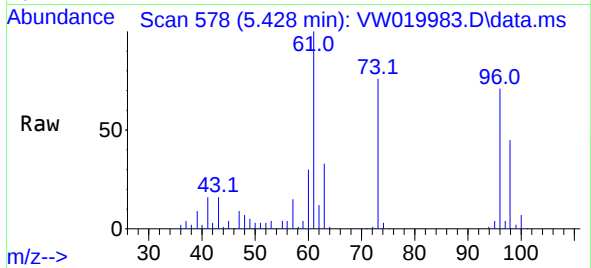
#18
Methyl Acetate
Concen: 100.586 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Tgt Ion: 43 Resp: 110148
Ion Ratio Lower Upper
43 100
74 26.3 21.0 31.6

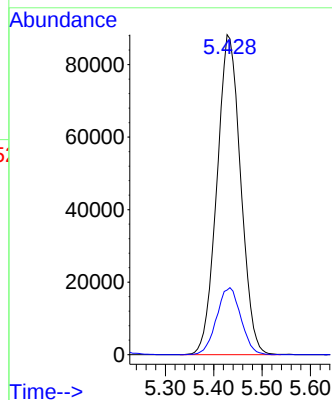
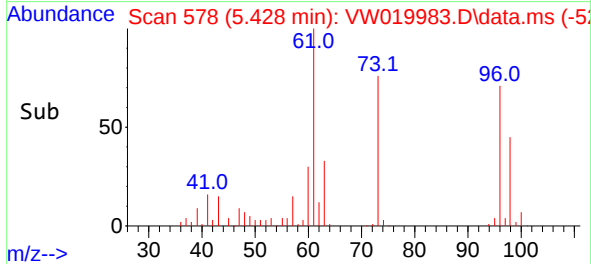




#19
Methyl tert-butyl Ether
Concen: 107.951 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



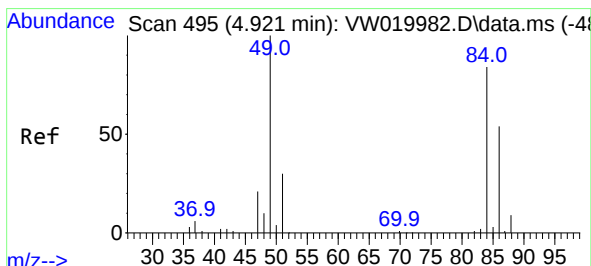
Tgt Ion: 73 Resp: 300963
Ion Ratio Lower Upper
73 100
57 20.2 17.7 26.5



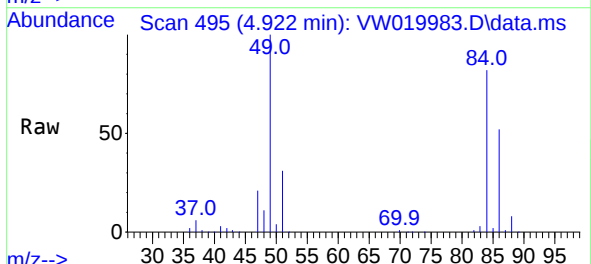
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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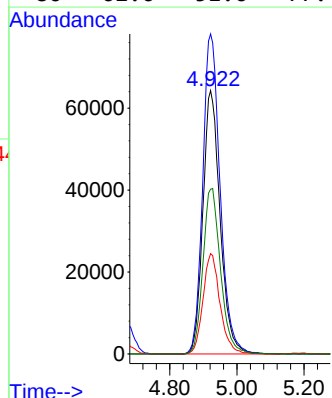
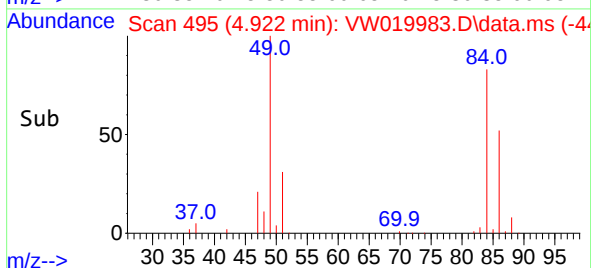
MMDadoda
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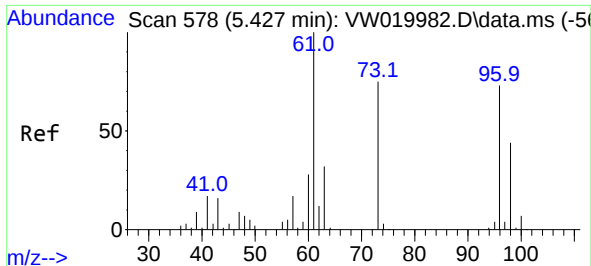


#20
Methylene Chloride
Concen: 79.994 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

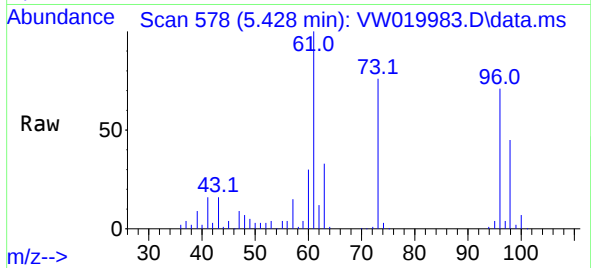


Tgt Ion: 84 Resp: 229093
Ion Ratio Lower Upper
84 100
49 121.5 95.4 143.0
51 38.1 28.9 43.3
86 62.6 51.6 77.4

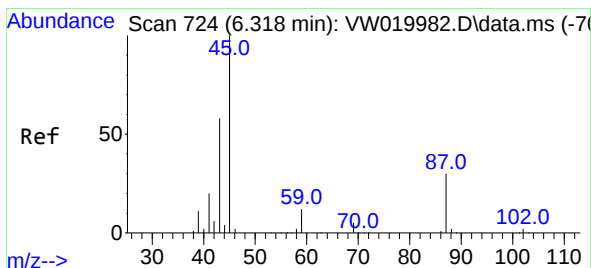
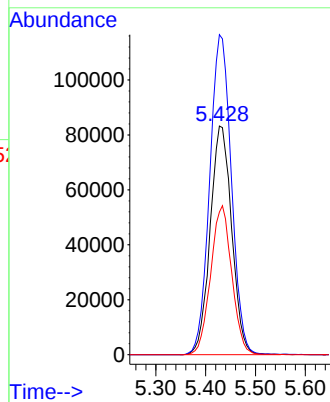
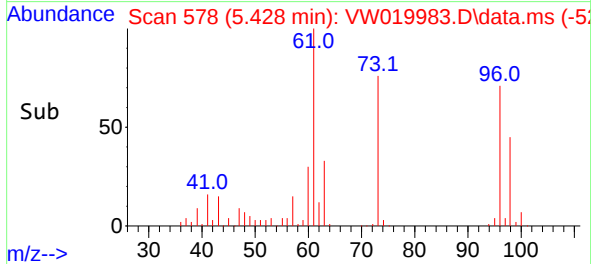




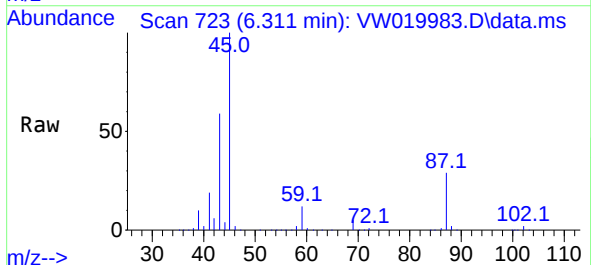
#21
trans-1,2-Dichloroethene
Concen: 102.382 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



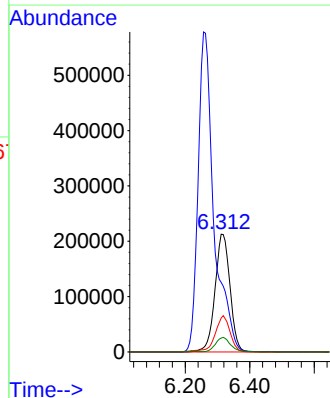
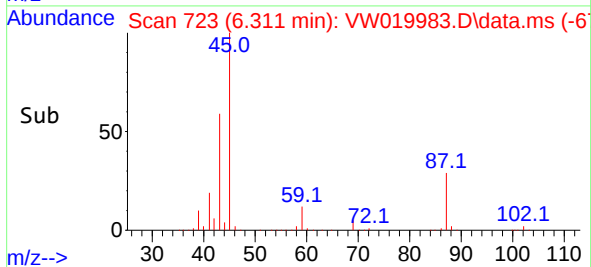
Tgt Ion: 96 Resp: 249496
Ion Ratio Lower Upper
96 100
61 140.0 109.3 163.9
98 62.3 48.3 72.5



#22
Diisopropyl ether
Concen: 111.059 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



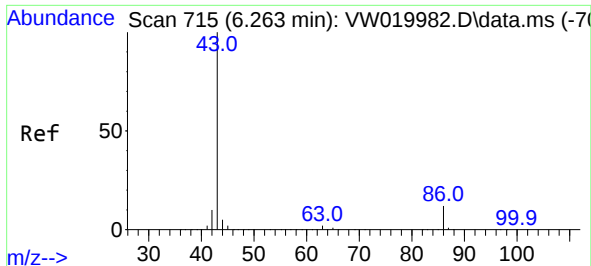
Tgt Ion: 45 Resp: 686396
Ion Ratio Lower Upper
45 100
43 59.1 46.8 70.2
87 28.8 24.3 36.5
59 11.8 10.1 15.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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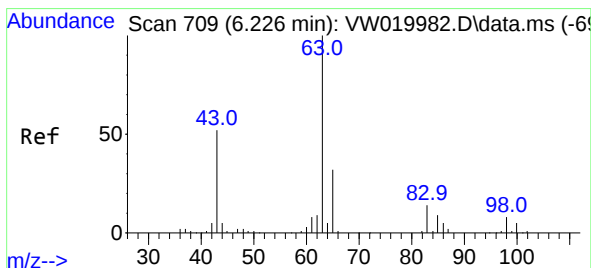
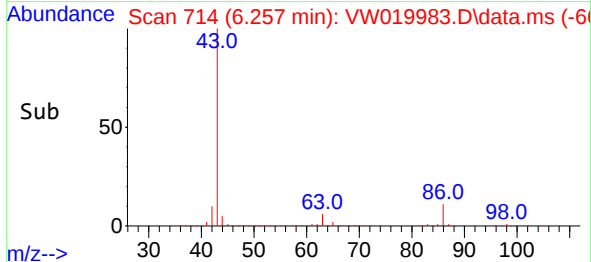
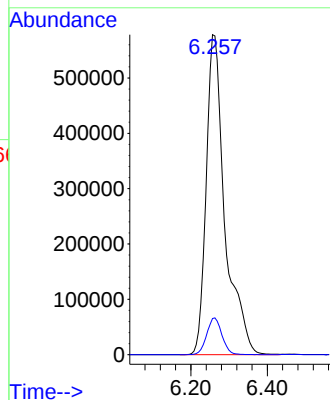
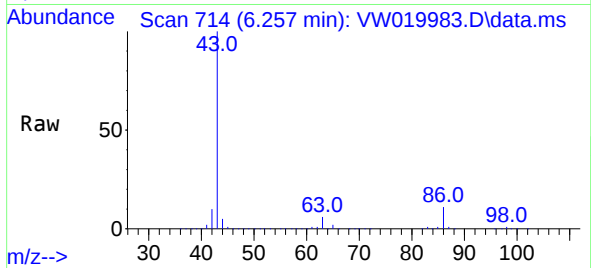
#23
 Vinyl Acetate
 Concen: 587.708 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW019983.D
 Acq: 07 Sep 2021 12:54

Tgt Ion: 43 Resp: 1963033
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.3 13.9

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

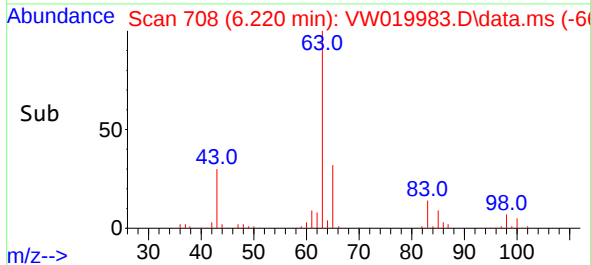
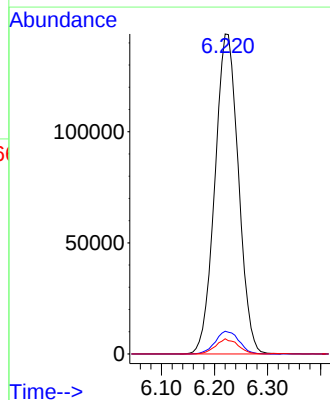
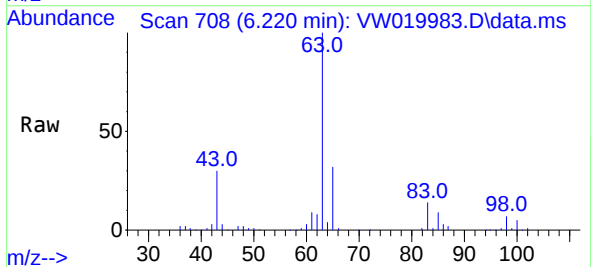
Manual Integrations
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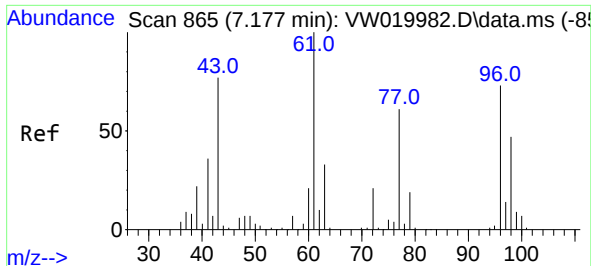
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#24
 1,1-Dichloroethane
 Concen: 101.926 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.006 min
 Lab File: VW019983.D
 Acq: 07 Sep 2021 12:54

Tgt Ion: 63 Resp: 443175
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.4
 100 4.7 2.5 7.4





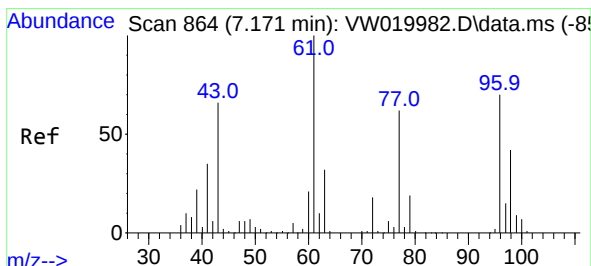
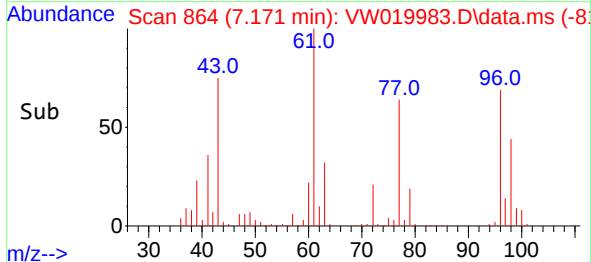
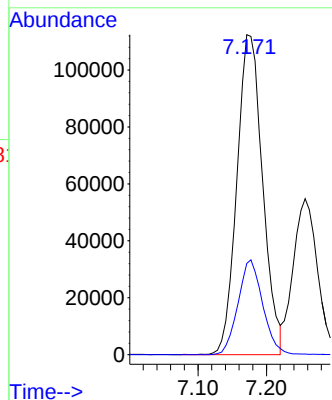
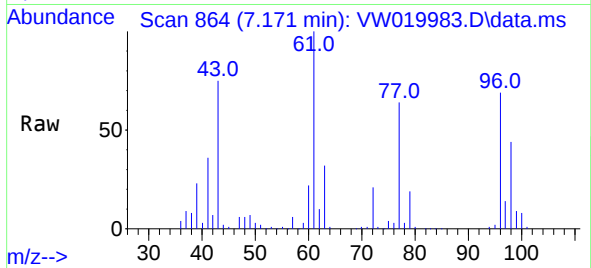
#25
2-Butanone
Concen: 544.402 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Tgt Ion: 43 Resp: 294023
Ion Ratio Lower Upper
43 100
72 28.5 21.9 32.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

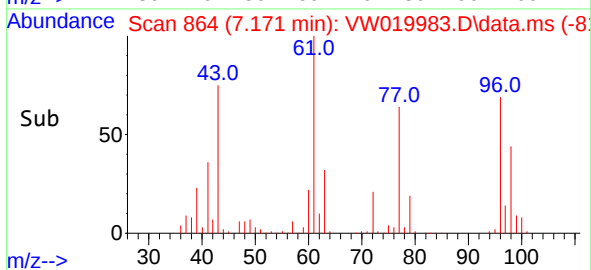
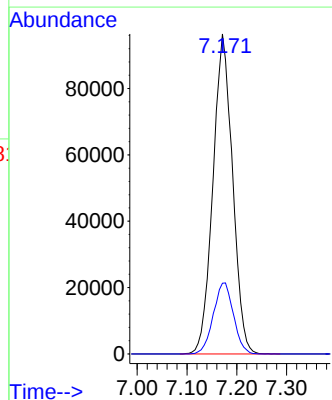
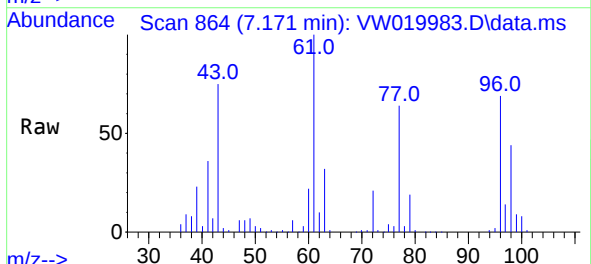
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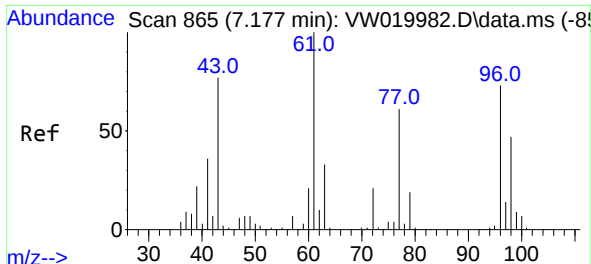
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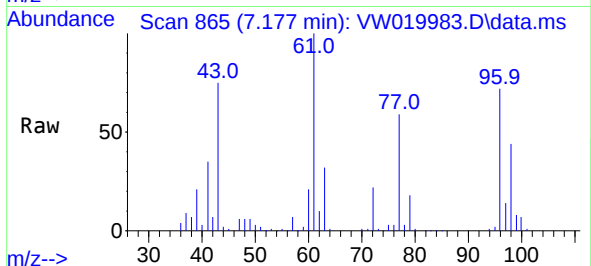
#26
2,2-Dichloropropane
Concen: 100.360 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Tgt Ion: 77 Resp: 263104
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1

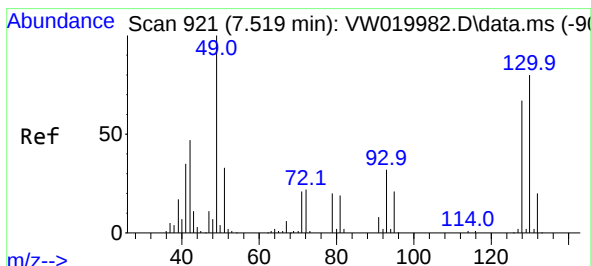
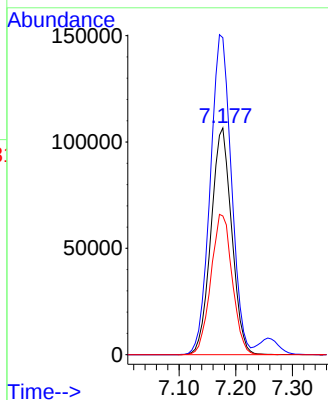
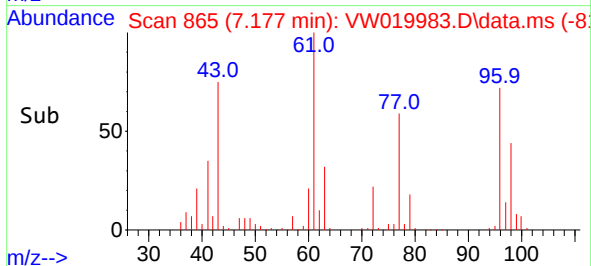




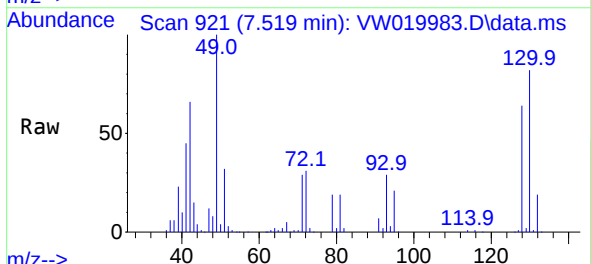
#27
cis-1,2-Dichloroethene
Concen: 104.454 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



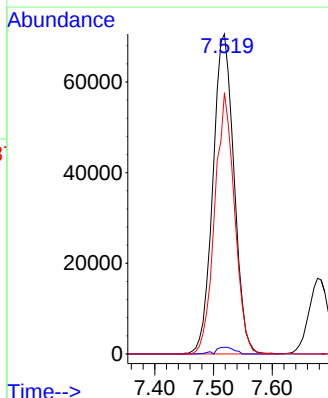
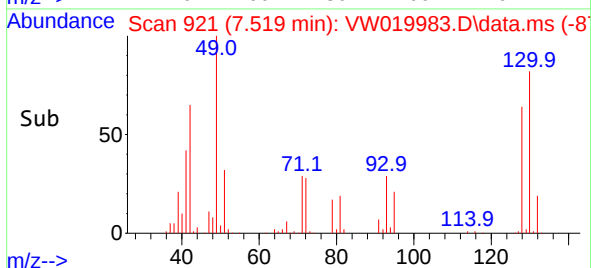
Tgt Ion: 96 Resp: 270678
Ion Ratio Lower Upper
96 100
61 144.2 0.0 282.6
98 63.8 0.0 127.6



#28
Bromochloromethane
Concen: 102.769 ug/l
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



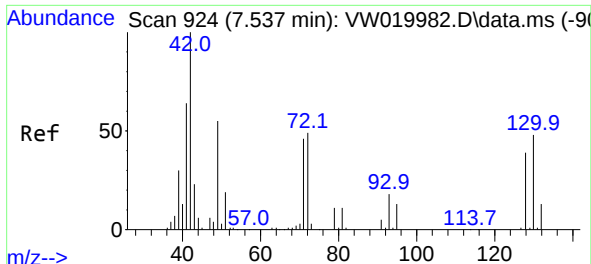
Tgt Ion: 49 Resp: 176331
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.2
130 76.5 62.6 93.8



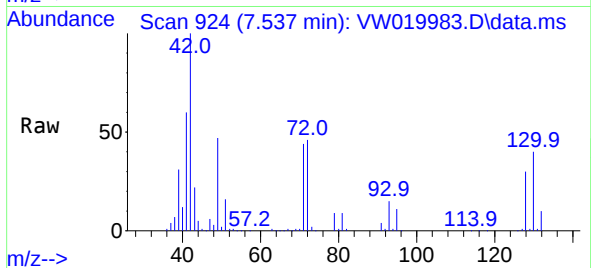
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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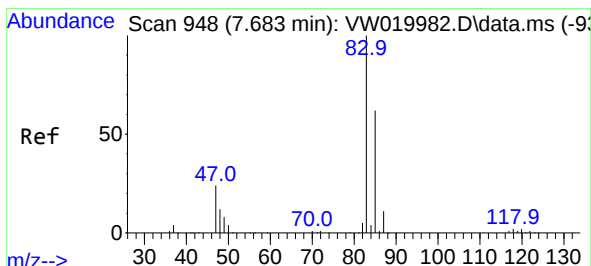
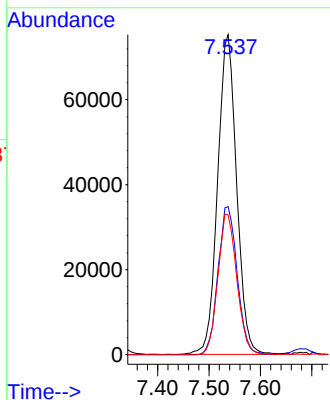
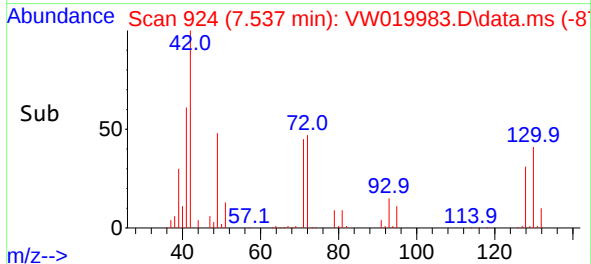


#29
Tetrahydrofuran
Concen: 574.724 ug/l
RT: 7.537 min Scan# 924
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

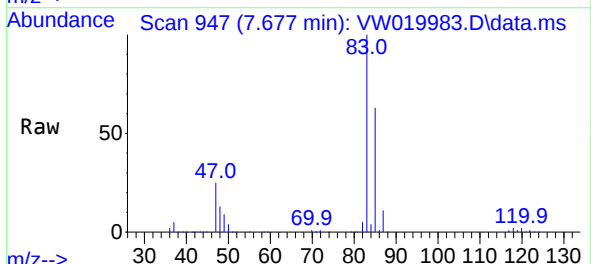


Tgt Ion: 42 Resp: 193172

Ion	Ratio	Lower	Upper
42	100		
72	46.8	38.4	57.6
71	43.9	35.4	53.2

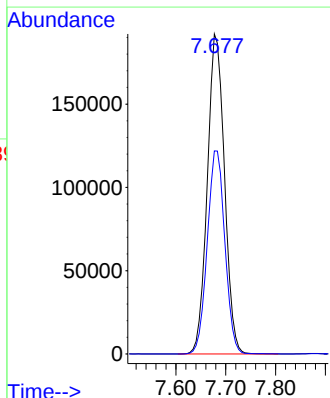
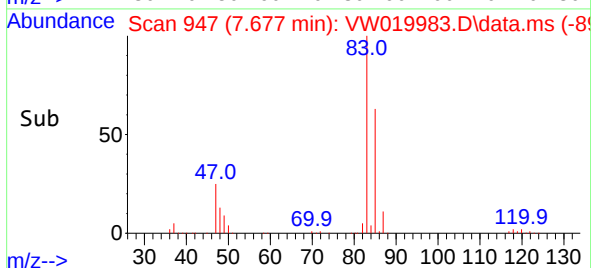


#30
Chloroform
Concen: 99.901 ug/l
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



Tgt Ion: 83 Resp: 459655

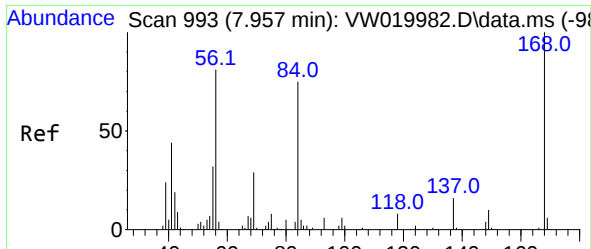
Ion	Ratio	Lower	Upper
83	100		
85	63.4	49.8	74.8



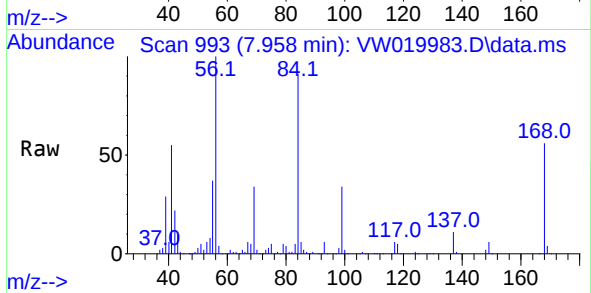
Instrument :
MSVOA_W
ClientSampled :
VSTDIC100

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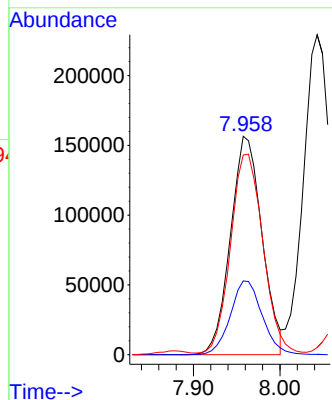


#31
Cyclohexane
Concen: 100.044 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



Tgt Ion: 56 Resp: 395168

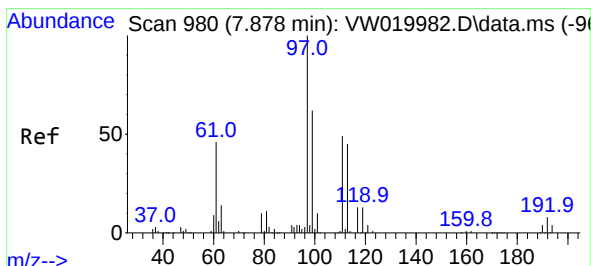
Ion	Ratio	Lower	Upper
56	100		
69	33.7	28.6	42.8
84	89.8	74.5	111.7



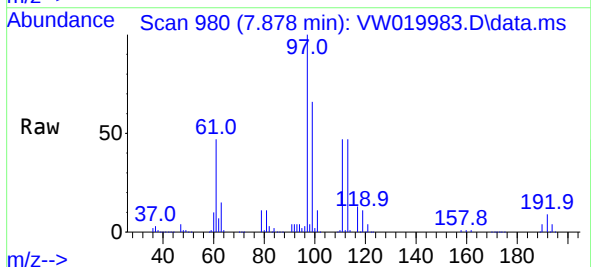
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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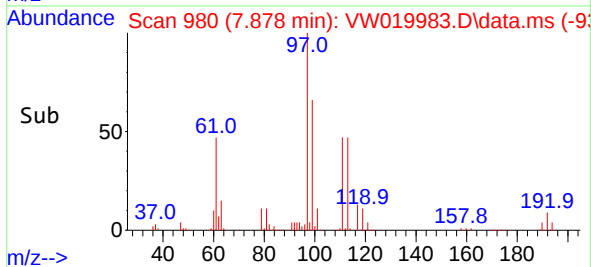
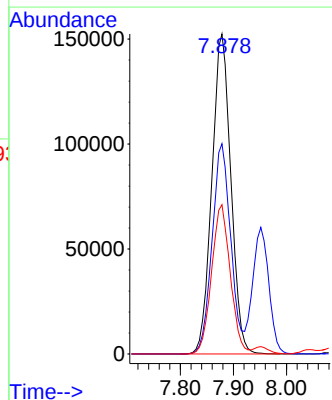


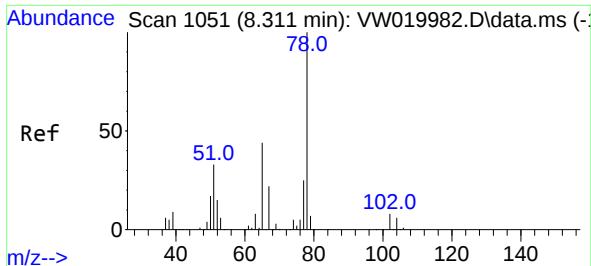
#32
1,1,1-Trichloroethane
Concen: 101.319 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



Tgt Ion: 97 Resp: 378775

Ion	Ratio	Lower	Upper
97	100		
99	65.0	50.9	76.3
61	46.1	36.1	54.1





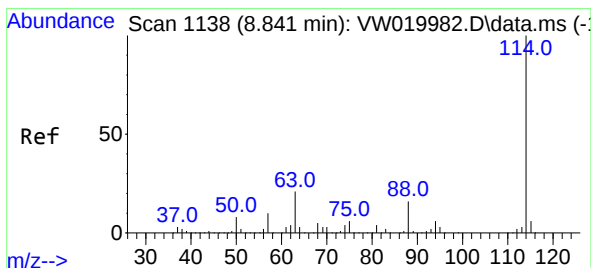
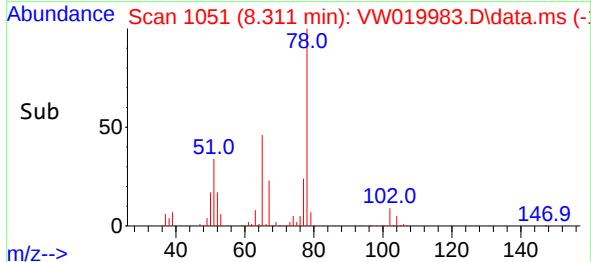
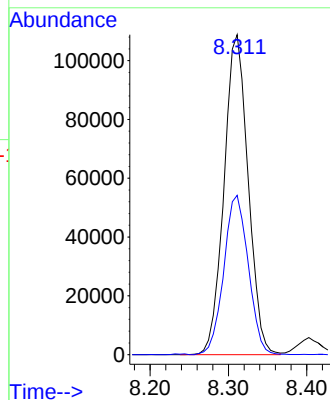
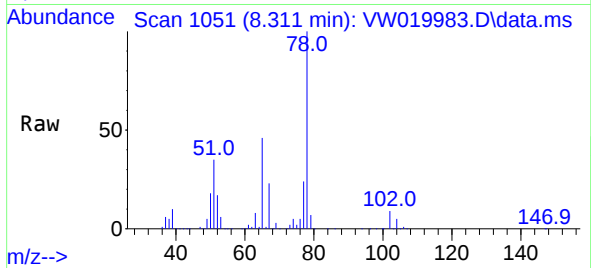
#33
1,2-Dichloroethane-d4
Concen: 97.271 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Tgt Ion: 65 Resp: 232856
Ion Ratio Lower Upper
65 100
67 50.6 0.0 102.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

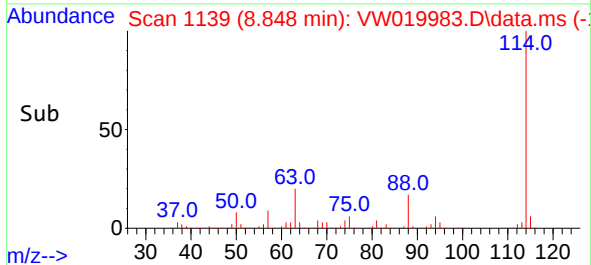
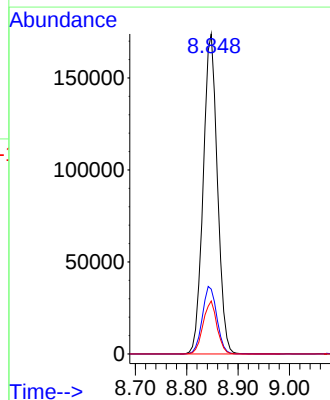
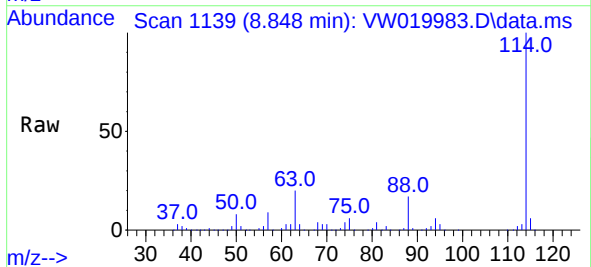
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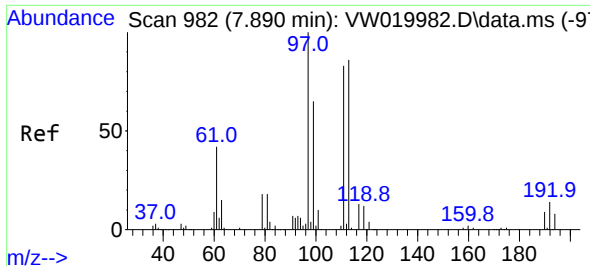
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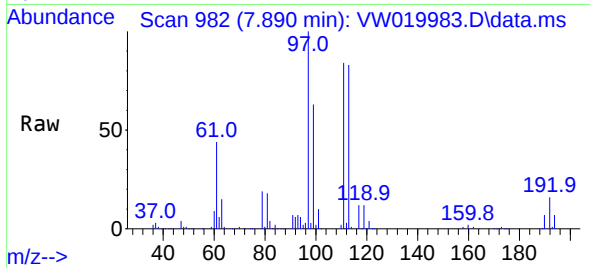
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Tgt Ion: 114 Resp: 333901
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.6
88 16.6 0.0 31.8

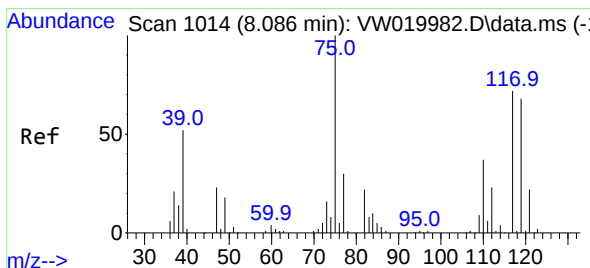
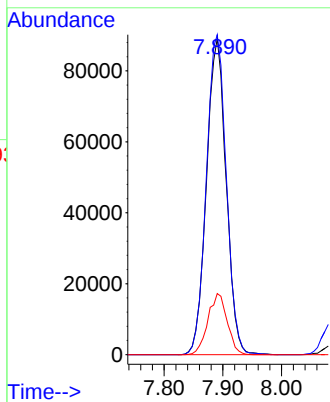
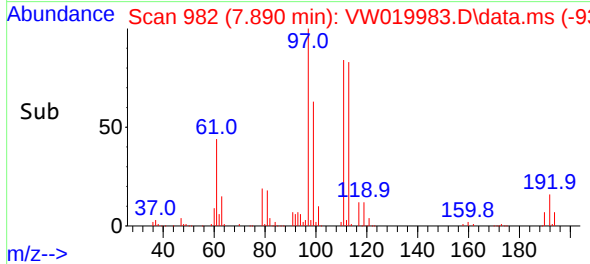




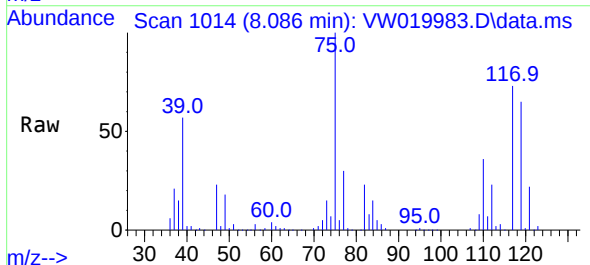
#35
Dibromofluoromethane
Concen: 94.831 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



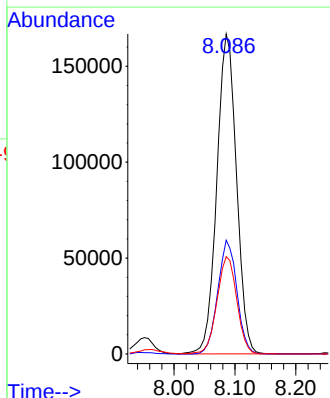
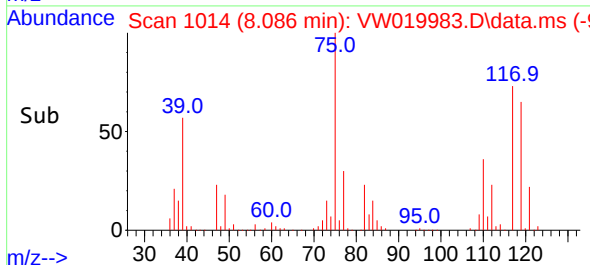
Tgt Ion: 113 Resp: 207120
Ion Ratio Lower Upper
113 100
111 102.7 81.6 122.4
192 19.0 14.6 22.0



#36
1,1-Dichloropropene
Concen: 105.044 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



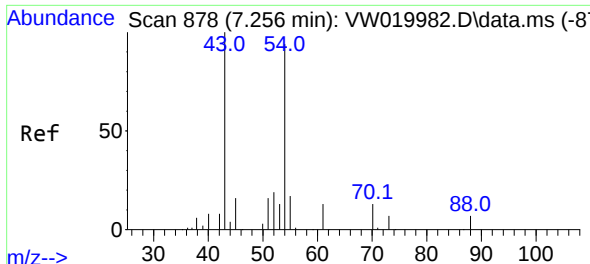
Tgt Ion: 75 Resp: 373526
Ion Ratio Lower Upper
75 100
110 34.5 17.4 52.3
77 30.6 24.8 37.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

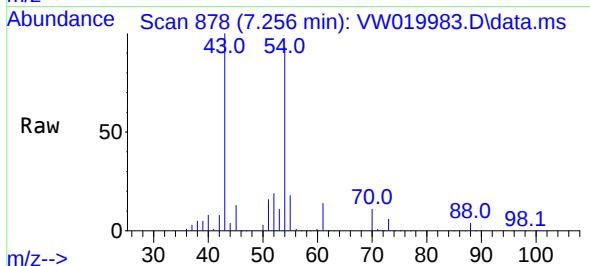
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#37
Ethyl Acetate
Concen: 109.961 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

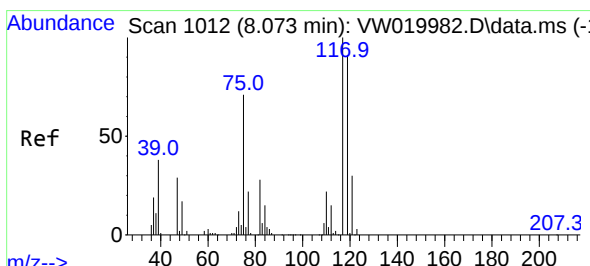
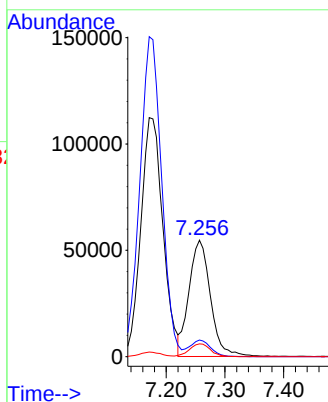
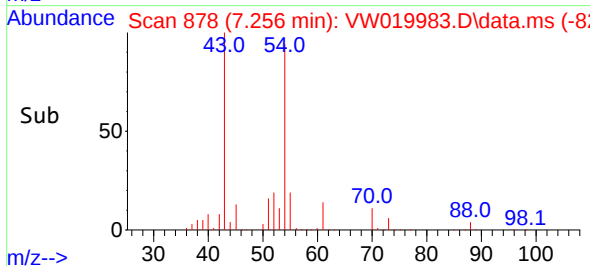
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



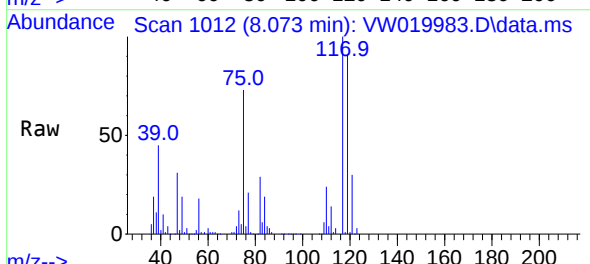
Tgt Ion: 43 Resp: 138331
Ion Ratio Lower Upper
43 100
61 13.3 11.7 17.5
70 10.9 9.3 13.9

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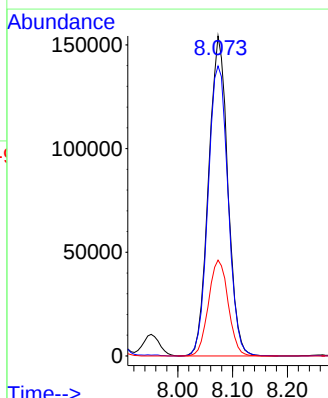
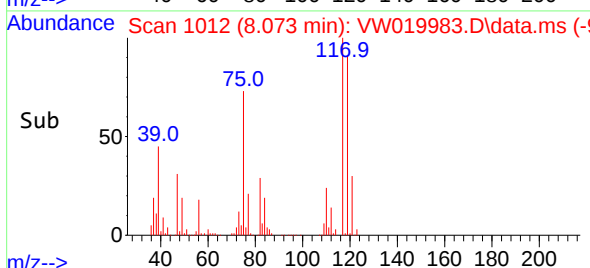
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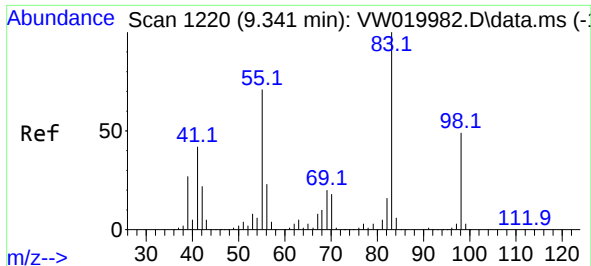


#38
Carbon Tetrachloride
Concen: 105.064 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



Tgt Ion: 117 Resp: 374694
Ion Ratio Lower Upper
117 100
119 90.6 73.0 109.4
121 30.0 23.9 35.9





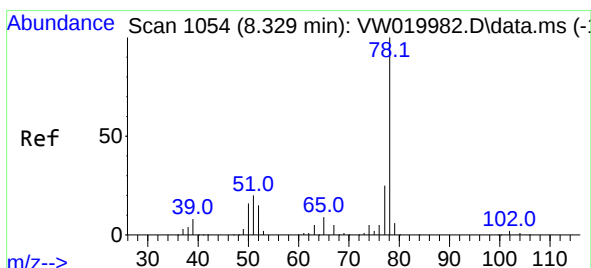
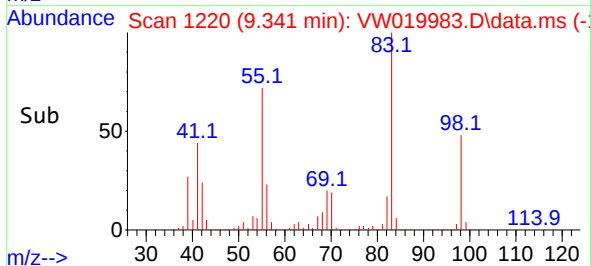
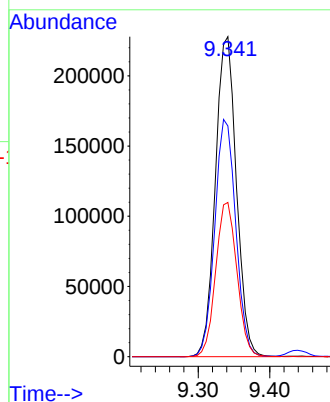
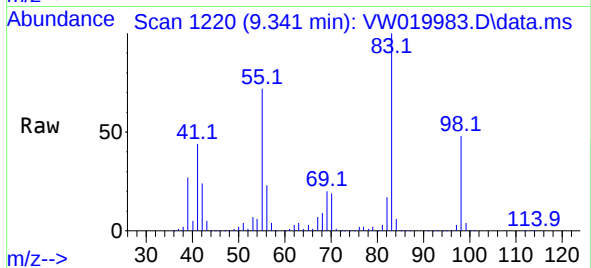
#39
Methylcyclohexane
Concen: 113.412 ug/l
RT: 9.341 min Scan# 1220
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 466161
Ion Ratio Lower Upper
83 100
55 72.1 56.9 85.3
98 48.2 39.0 58.4

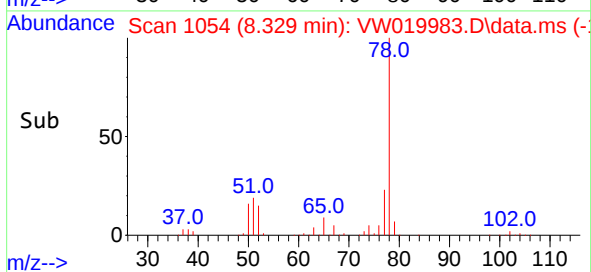
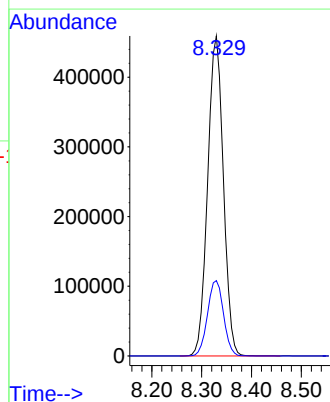
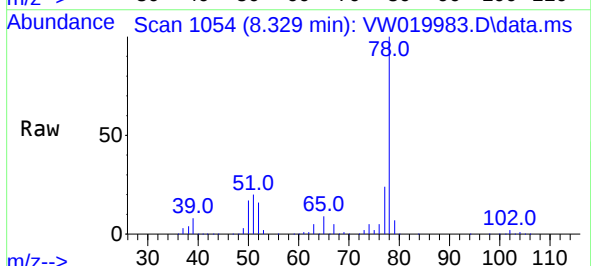
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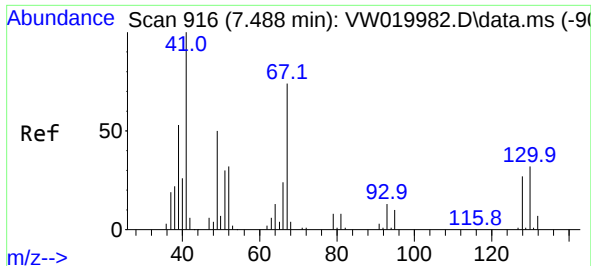
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#40
Benzene
Concen: 103.348 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

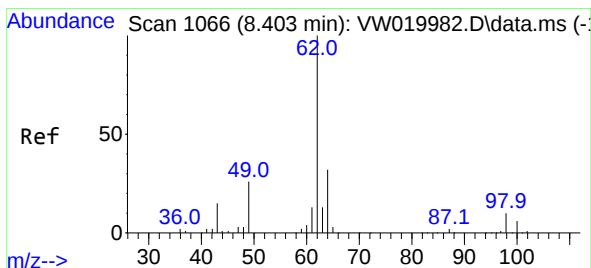
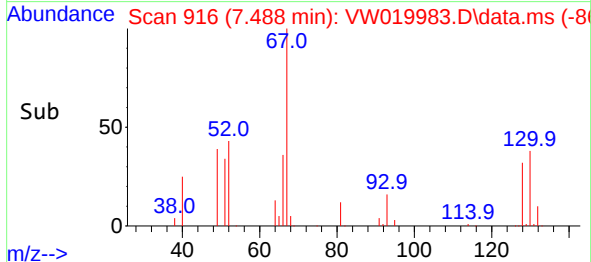
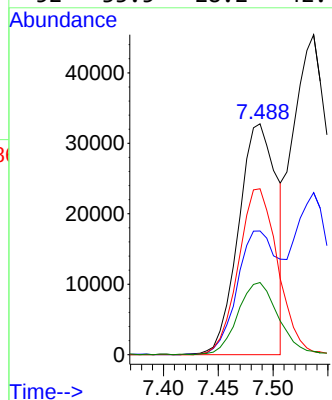
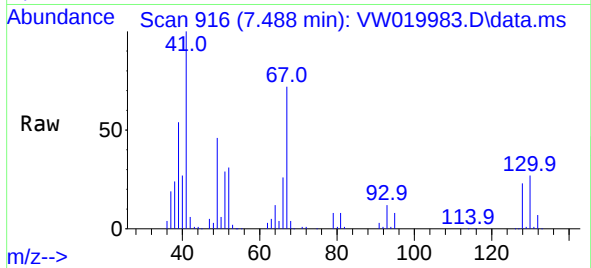
Tgt Ion: 78 Resp: 1002941
Ion Ratio Lower Upper
78 100
77 23.6 19.7 29.5





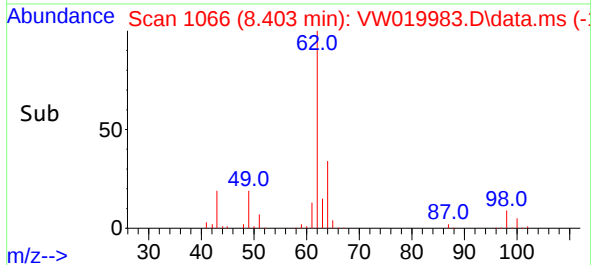
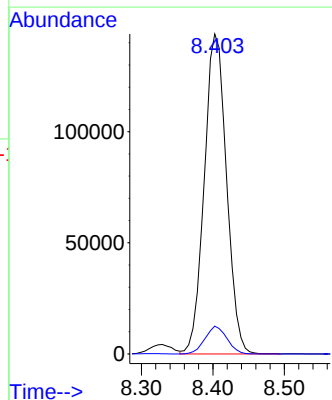
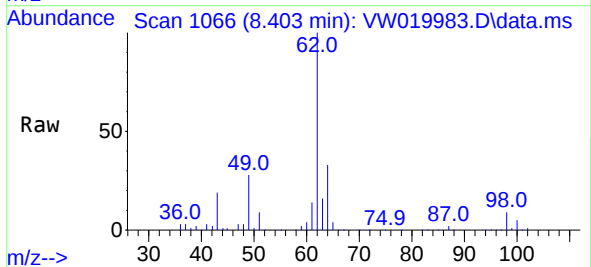
#41
Methacrylonitrile
Concen: 116.453 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Tgt Ion:	41	Resp:	79621
Ion	Ratio	Lower	Upper
41	100		
39	61.9	45.2	67.8
67	74.6	65.3	97.9
52	33.5	28.2	42.4



#42
1,2-Dichloroethane
Concen: 105.418 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

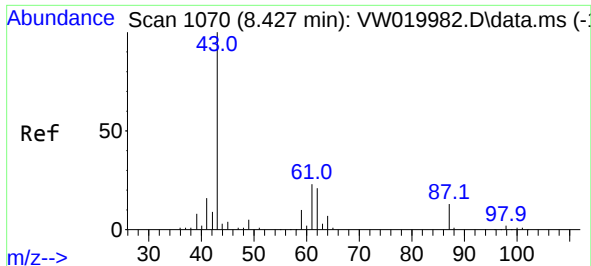
Tgt Ion:	62	Resp:	311655
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.6



Instrument :
MSVOA_W
ClientSampled :
VSTDIC100

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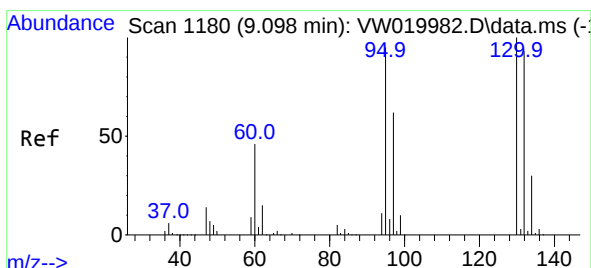
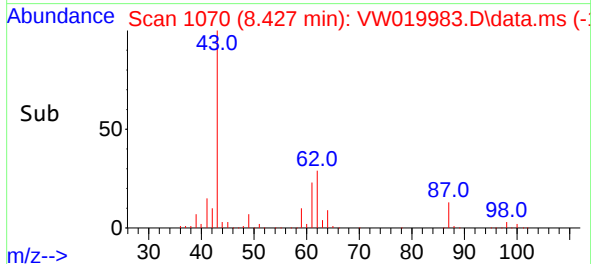
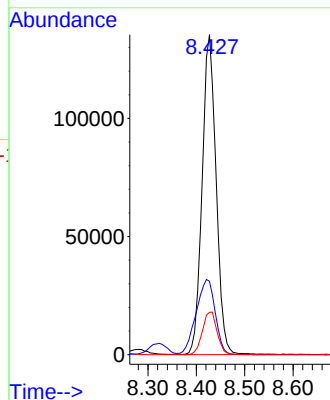
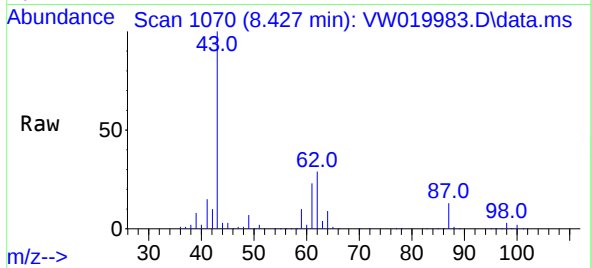
#43
Isopropyl Acetate
Concen: 112.827 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Tgt Ion:	43	Resp:	271927
Ion	Ratio	Lower	Upper
43	100		
61	32.1	26.6	39.8
87	14.1	11.0	16.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

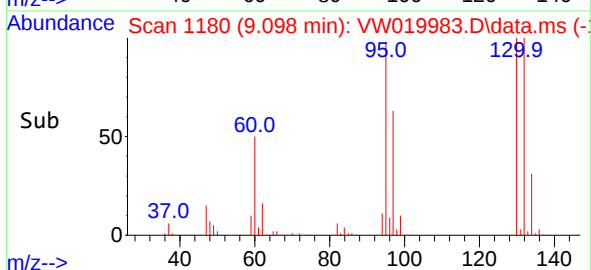
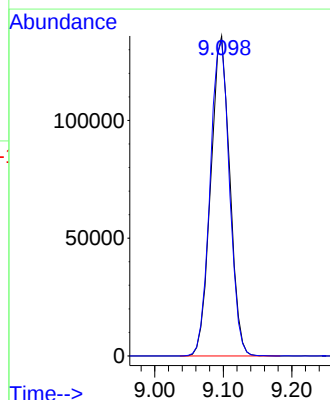
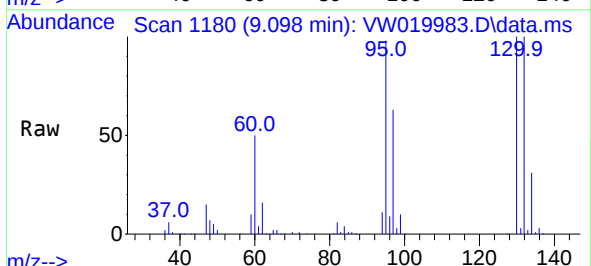
Manual Integrations
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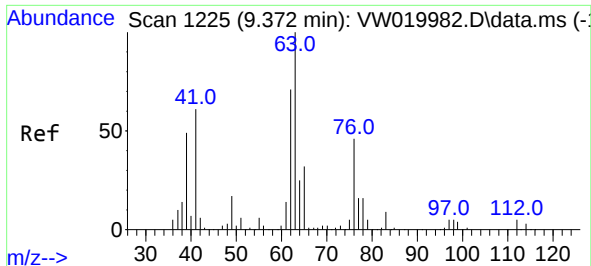
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#44
Trichloroethene
Concen: 102.014 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Tgt Ion:	130	Resp:	261766
Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	190.0





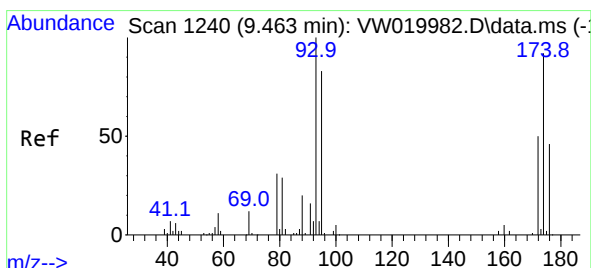
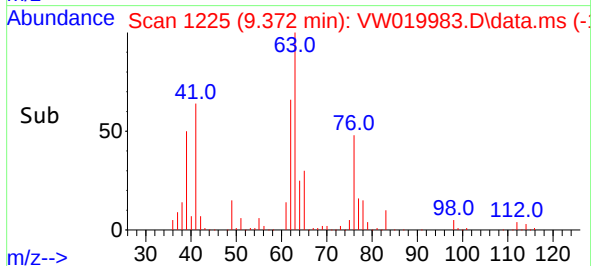
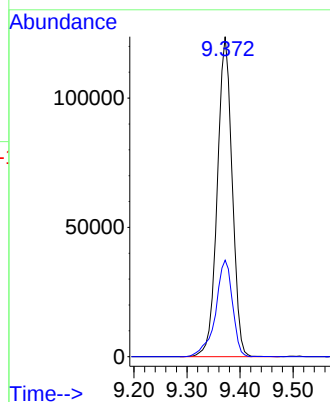
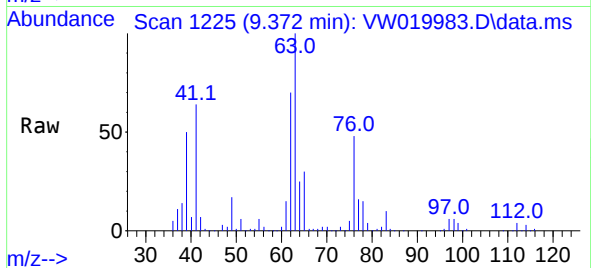
#45
1,2-Dichloropropane
Concen: 102.066 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Tgt Ion: 63 Resp: 240841
Ion Ratio Lower Upper
63 100
65 30.2 25.5 38.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

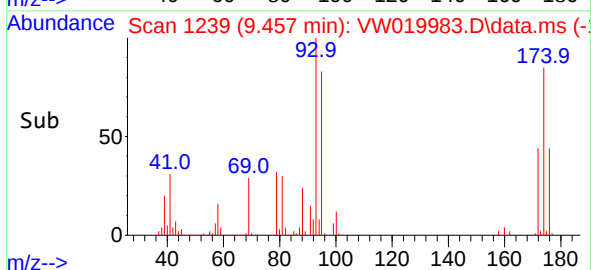
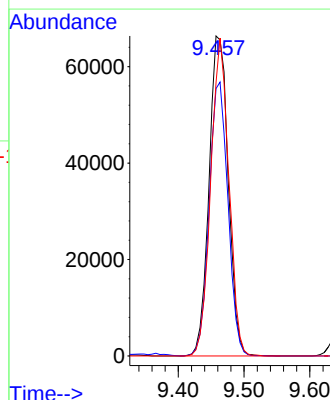
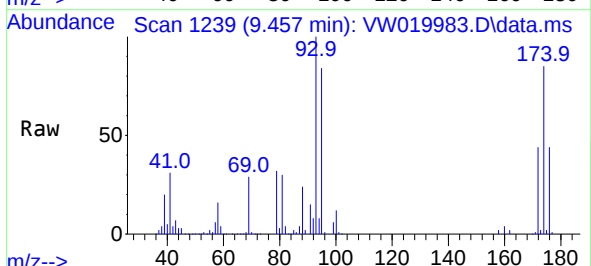
Manual Integrations
APPROVED

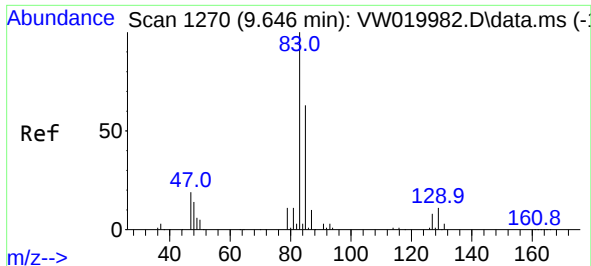
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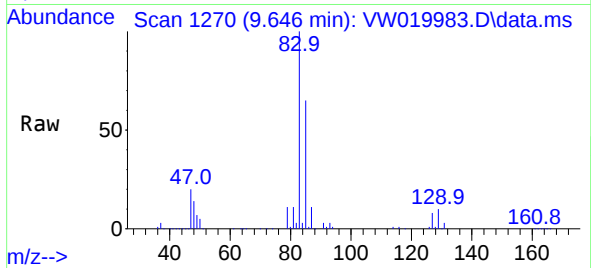
#46
Dibromomethane
Concen: 102.174 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Tgt Ion: 93 Resp: 135076
Ion Ratio Lower Upper
93 100
95 83.6 65.2 97.8
174 93.8 75.8 113.6

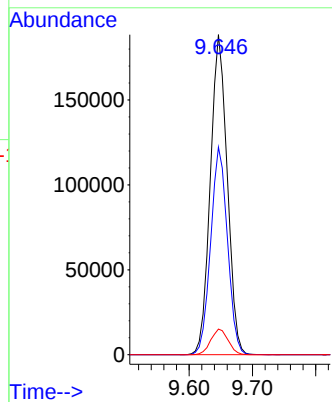
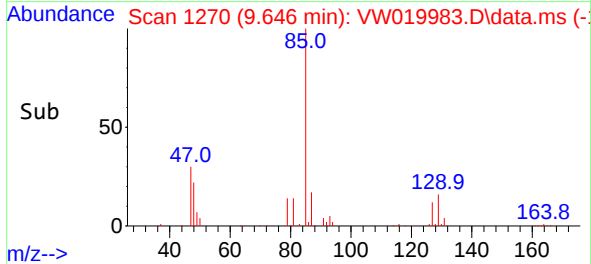




#47
Bromodichloromethane
Concen: 105.898 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



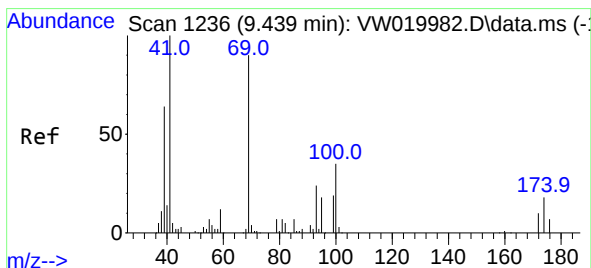
Tgt Ion: 83 Resp: 349446
Ion Ratio Lower Upper
83 100
85 64.9 50.3 75.5
127 8.0 6.5 9.7



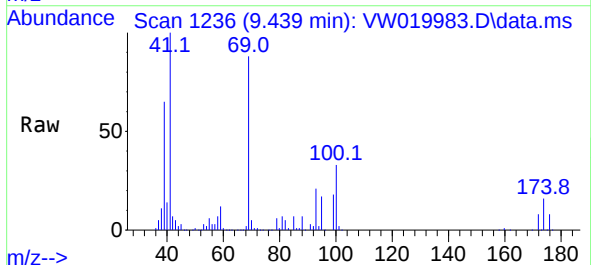
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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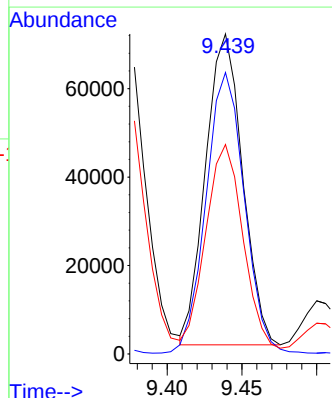
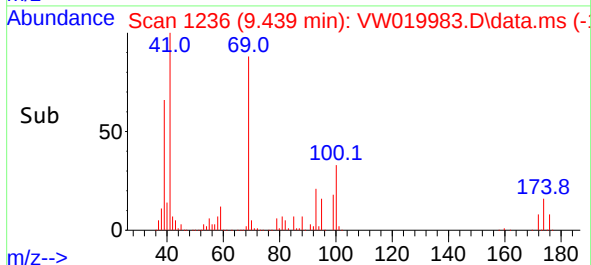
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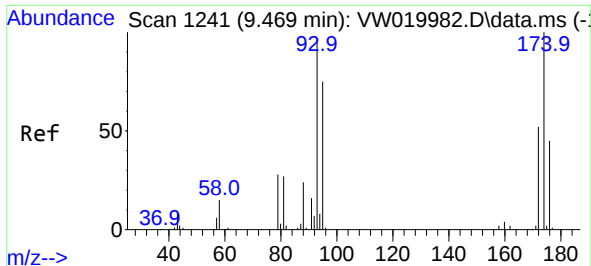


#48
Methyl methacrylate
Concen: 114.847 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



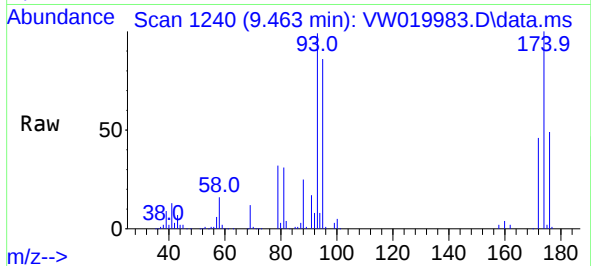
Tgt Ion: 41 Resp: 120753
Ion Ratio Lower Upper
41 100
69 94.2 76.7 115.1
39 65.4 51.4 77.0





#49
1,4-Dioxane
Concen: 2160.806 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

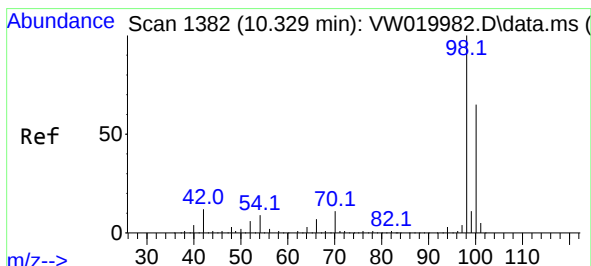
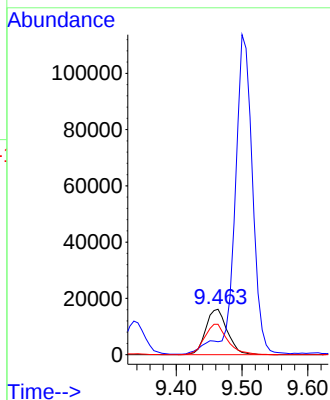
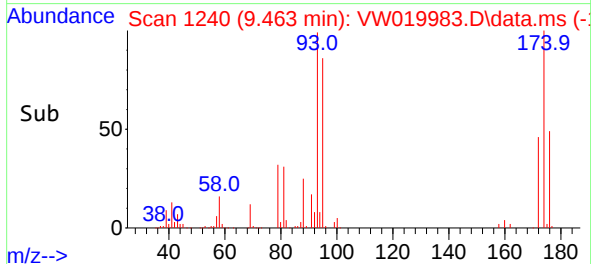
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



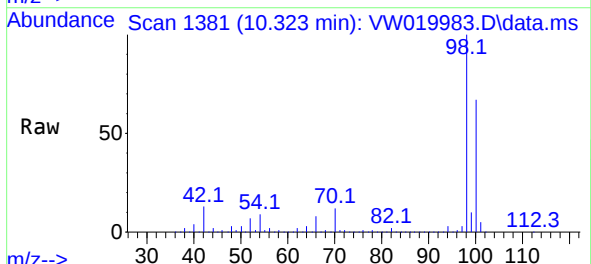
Tgt Ion: 88 Resp: 36654
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 71.9 54.7 82.1

Manual Integrations
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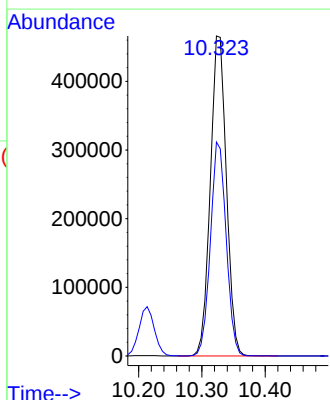
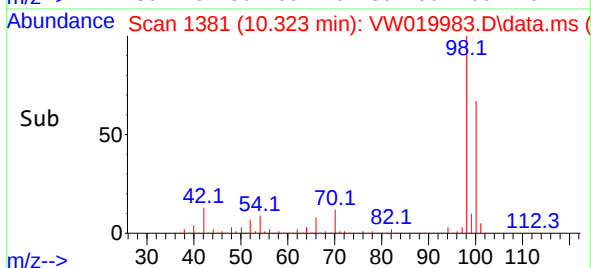
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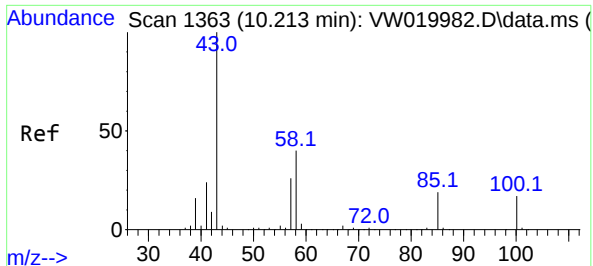


#50
Toluene-d8
Concen: 101.340 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



Tgt Ion: 98 Resp: 823084
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9





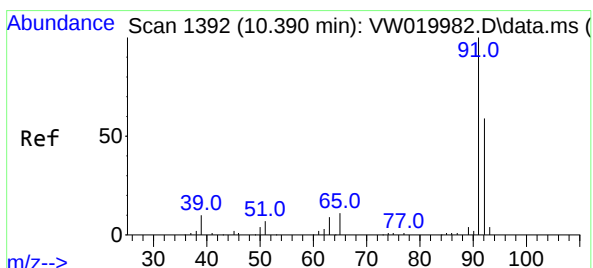
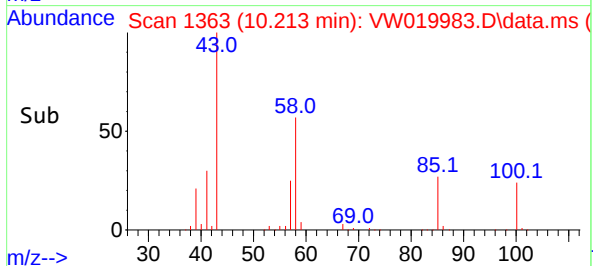
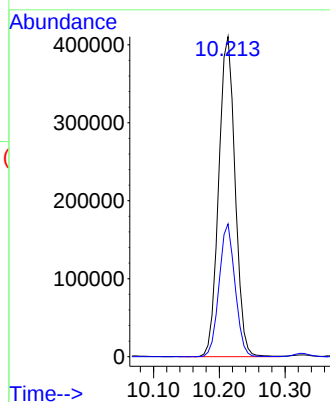
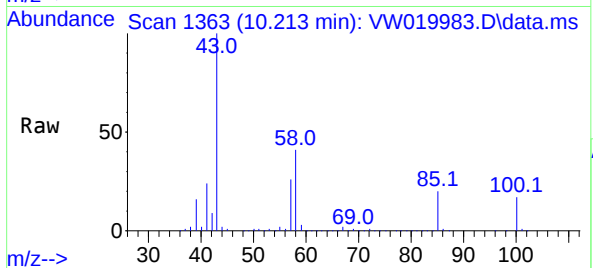
#51
4-Methyl-2-Pentanone
Concen: 572.730 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Tgt Ion: 43 Resp: 711835
Ion Ratio Lower Upper
43 100
58 40.3 32.1 48.1

Instrument :
MSVOA_W
ClientSampled :
VSTDIC100

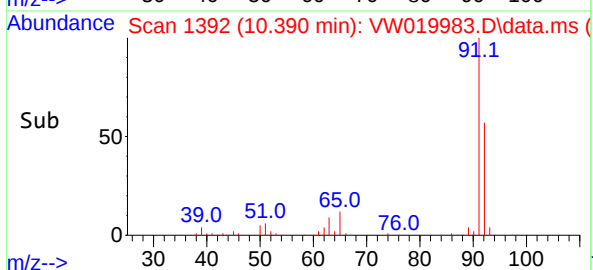
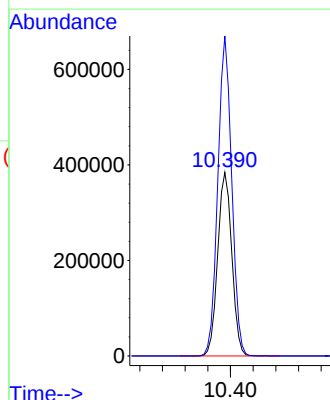
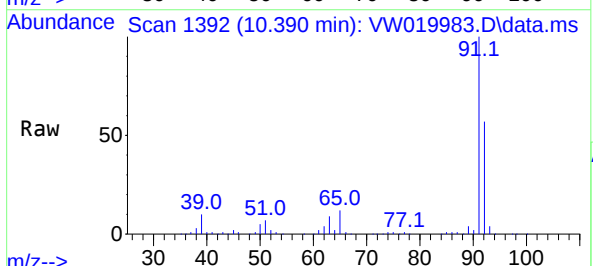
Manual Integrations
APPROVED

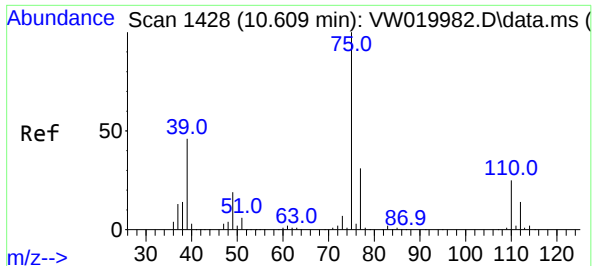
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#52
Toluene
Concen: 108.013 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Tgt Ion: 92 Resp: 663980
Ion Ratio Lower Upper
92 100
91 171.4 136.6 205.0





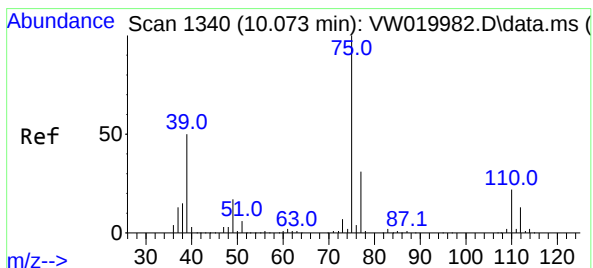
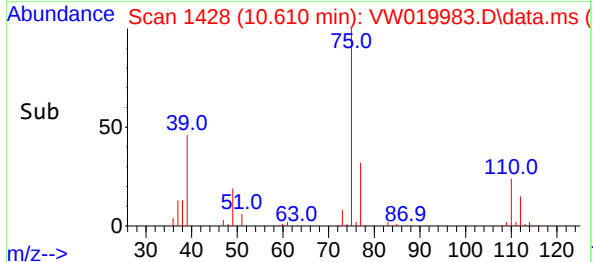
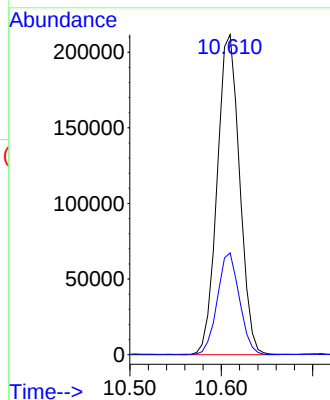
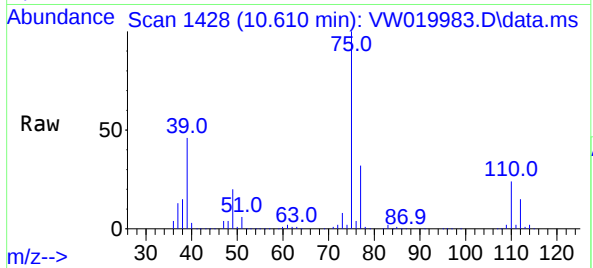
#53
t-1,3-Dichloropropene
Concen: 114.214 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Tgt Ion: 75 Resp: 361284
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

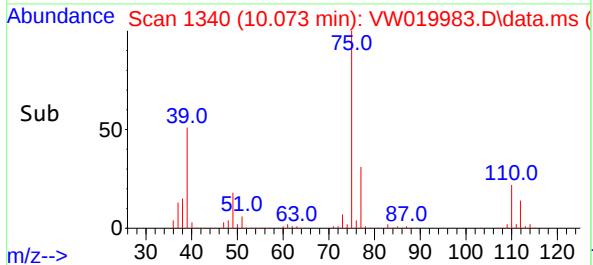
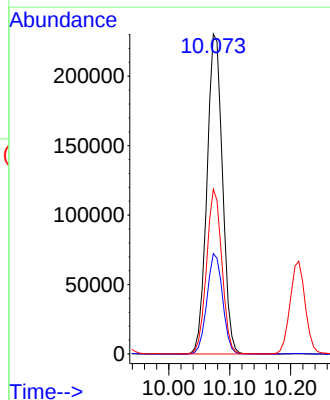
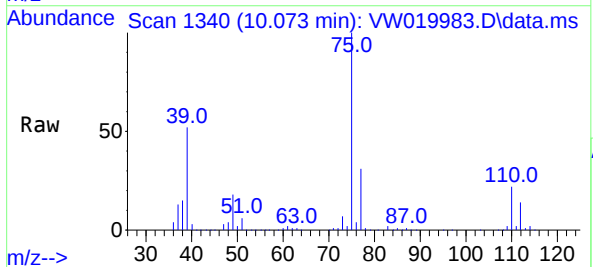
Manual Integrations
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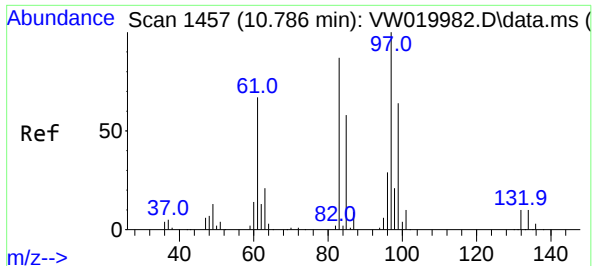
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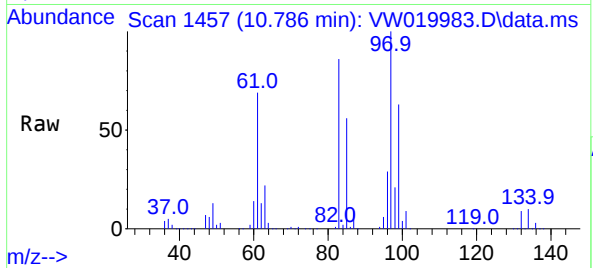
#54
cis-1,3-Dichloropropene
Concen: 110.292 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Tgt Ion: 75 Resp: 408480
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2
39 51.5 39.9 59.9



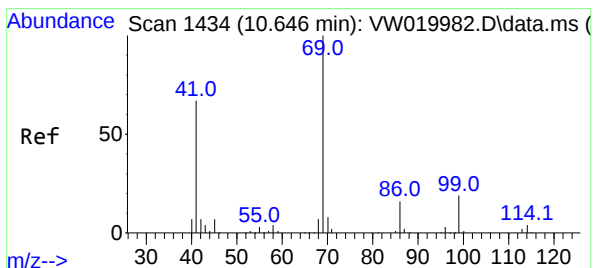
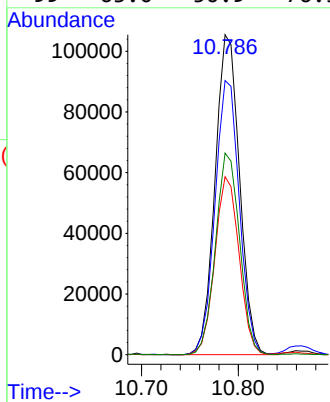
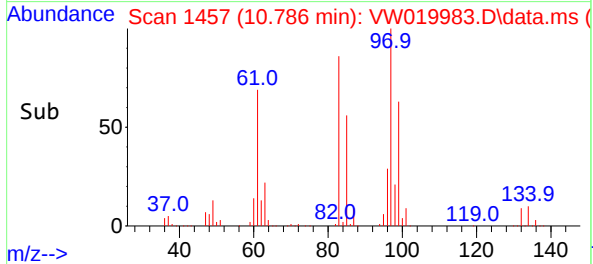


#55
1,1,2-Trichloroethane
Concen: 103.750 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

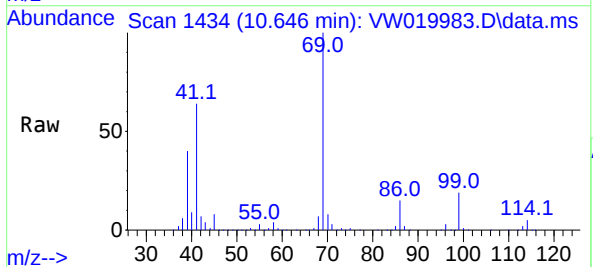


Tgt Ion: 97 Resp: 185521

Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.8	104.6
85	55.6	46.6	69.8
99	63.0	50.9	76.3

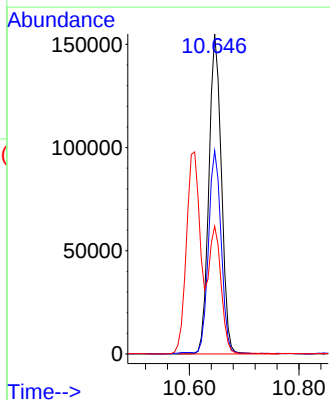
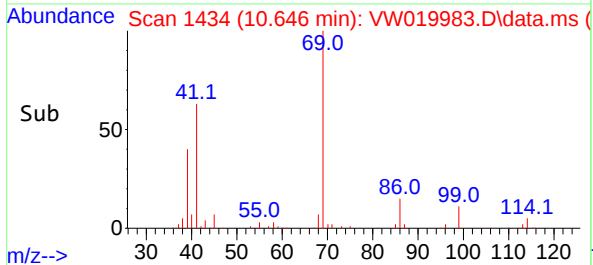


#56
Ethyl methacrylate
Concen: 120.875 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



Tgt Ion: 69 Resp: 244176

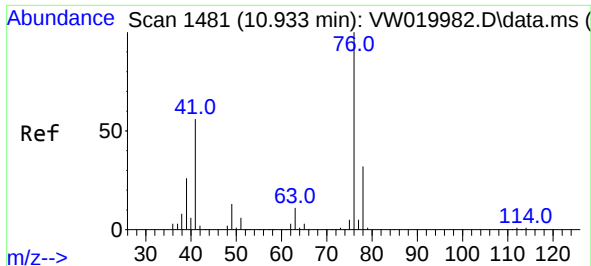
Ion	Ratio	Lower	Upper
69	100		
41	63.9	50.6	76.0
39	38.7	31.2	46.8



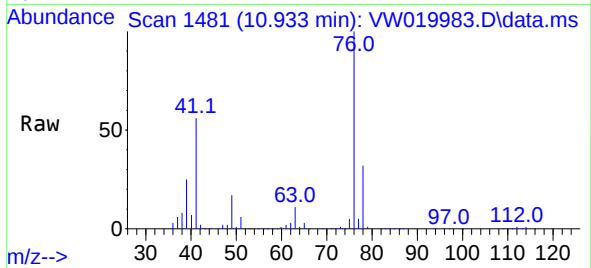
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

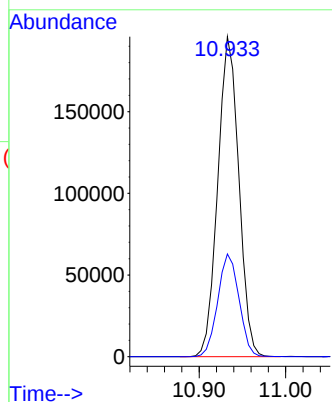
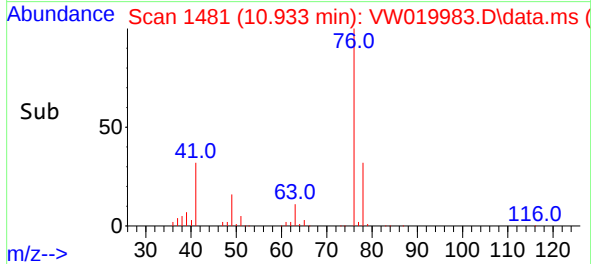
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#57
1,3-Dichloropropane
Concen: 107.629 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



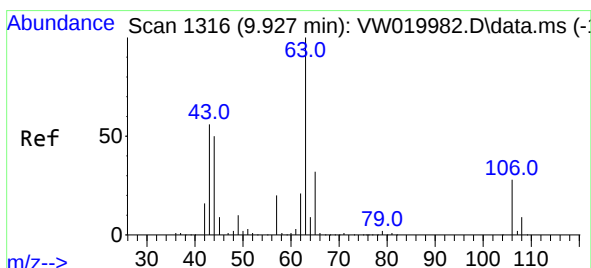
Tgt Ion: 76 Resp: 330445
Ion Ratio Lower Upper
76 100
78 32.4 26.6 40.0



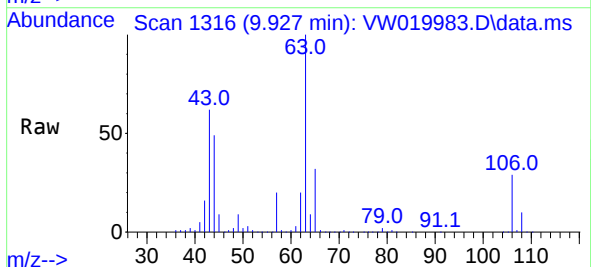
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

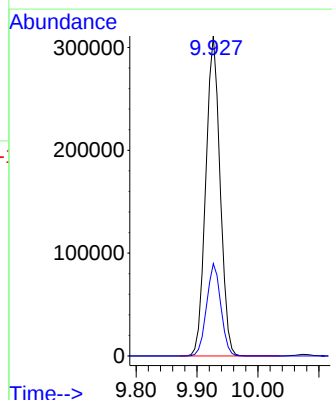
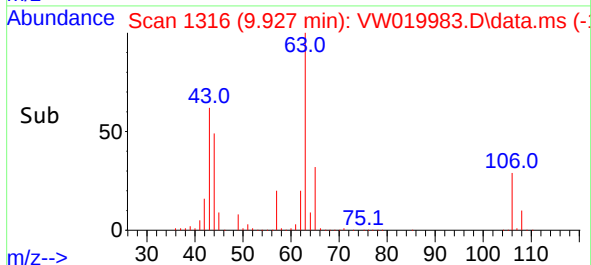
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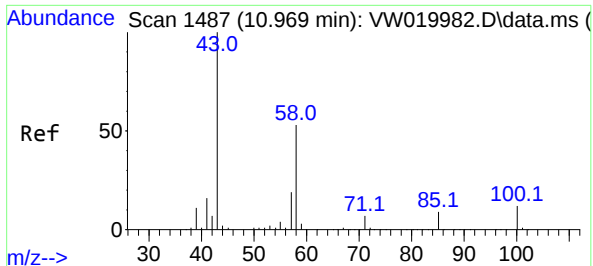


#58
2-Chloroethyl Vinyl ether
Concen: 561.800 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



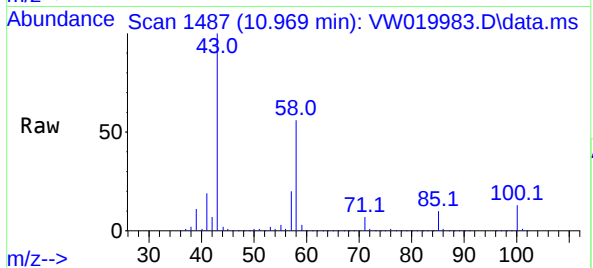
Tgt Ion: 63 Resp: 508003
Ion Ratio Lower Upper
63 100
106 28.6 22.9 34.3





#59
2-Hexanone
Concen: 581.294 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

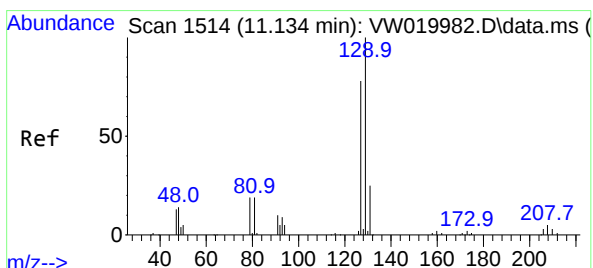
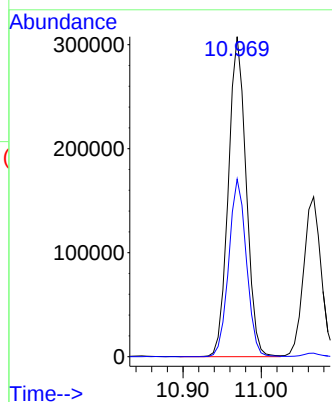
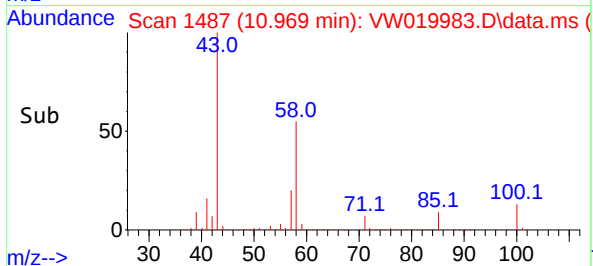
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



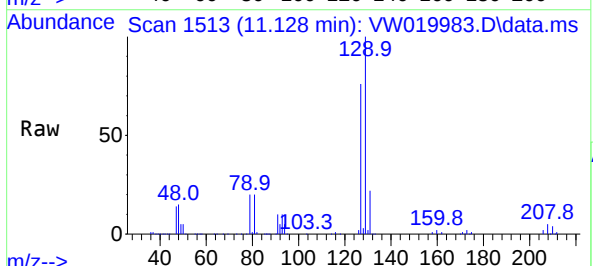
Tgt Ion: 43 Resp: 484814
Ion Ratio Lower Upper
43 100
58 55.1 27.4 82.0

Manual Integrations
APPROVED

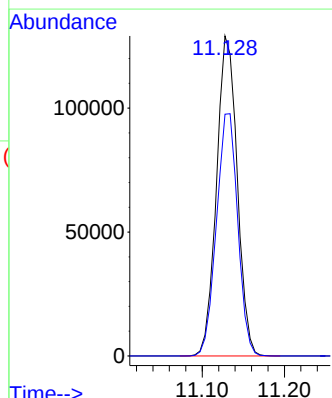
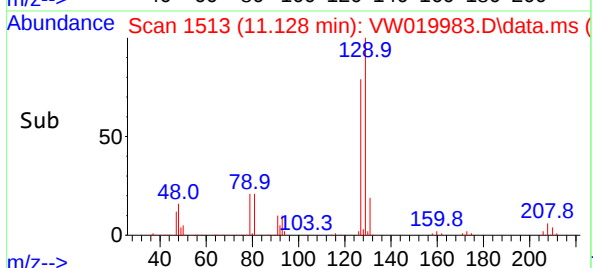
MMDadoda
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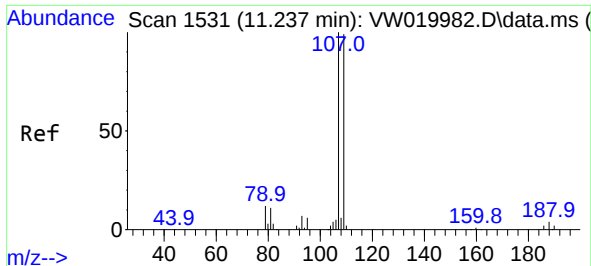


#60
Dibromochloromethane
Concen: 109.348 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



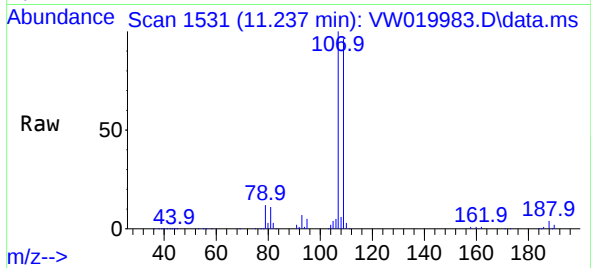
Tgt Ion: 129 Resp: 226051
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.7





#61
1,2-Dibromoethane
Concen: 106.583 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

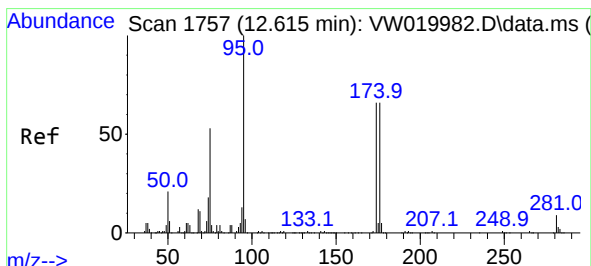
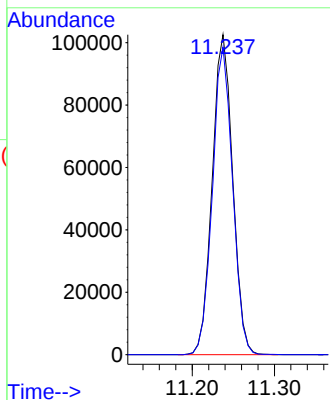
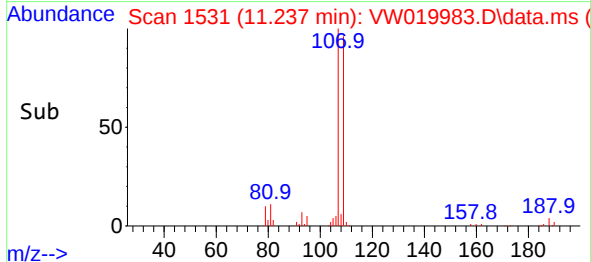
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



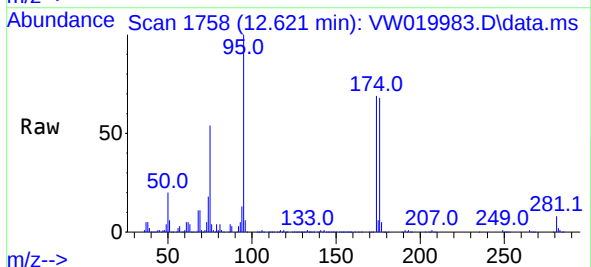
Tgt Ion:107 Resp: 177489
Ion Ratio Lower Upper
107 100
109 94.6 76.4 114.6

Manual Integrations
APPROVED

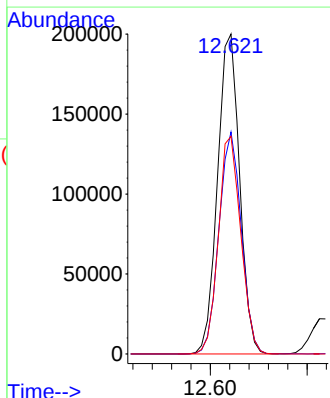
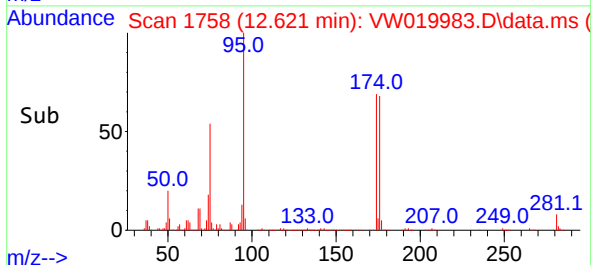
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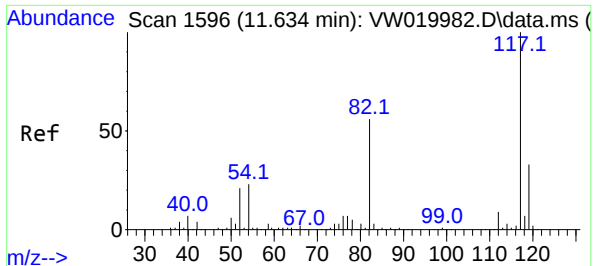


#62
4-Bromofluorobenzene
Concen: 106.686 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



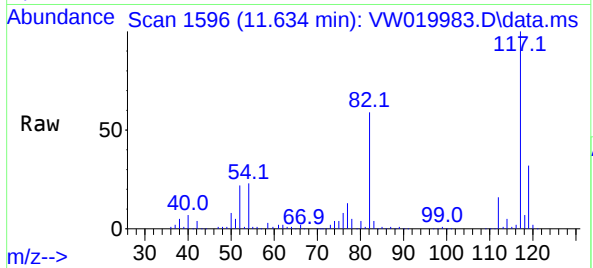
Tgt Ion: 95 Resp: 316790
Ion Ratio Lower Upper
95 100
174 70.3 0.0 145.2
176 69.1 0.0 146.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

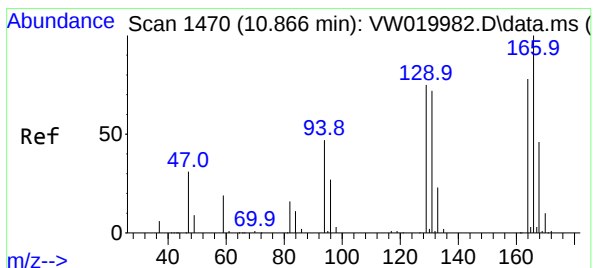
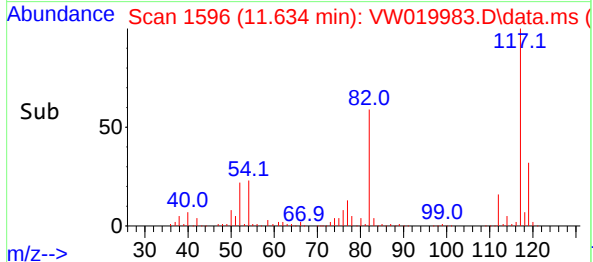
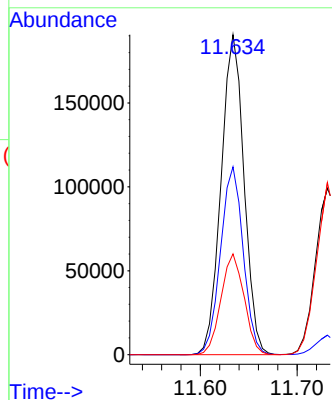
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



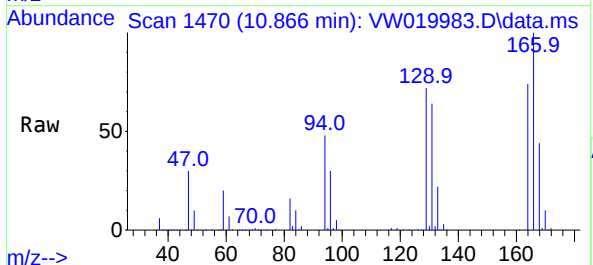
Tgt Ion:117 Resp: 313507
Ion Ratio Lower Upper
117 100
82 58.7 45.0 67.4
119 31.5 26.2 39.2

Manual Integrations
APPROVED

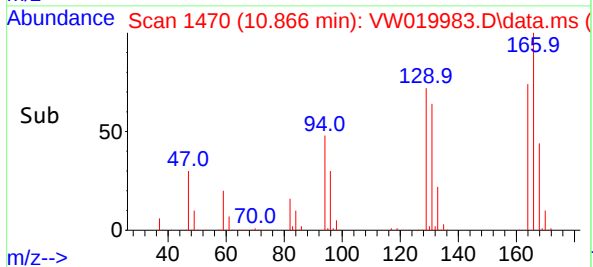
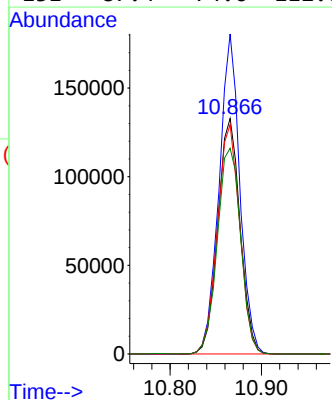
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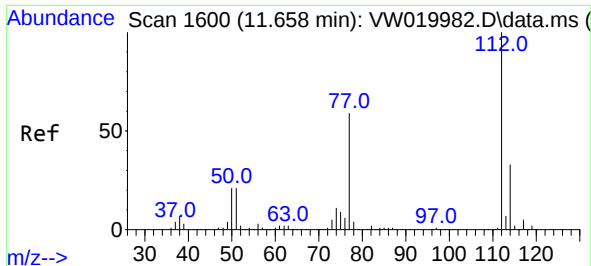


#64
Tetrachloroethene
Concen: 103.516 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



Tgt Ion:164 Resp: 225500
Ion Ratio Lower Upper
164 100
166 135.9 103.1 154.7
129 97.4 77.7 116.5
131 87.4 74.6 112.0





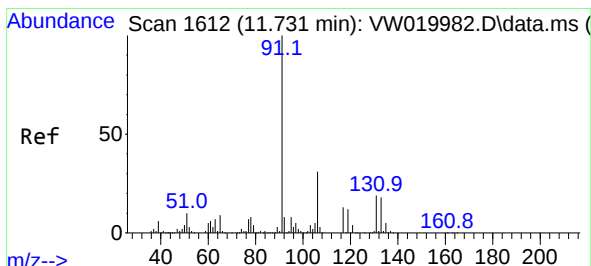
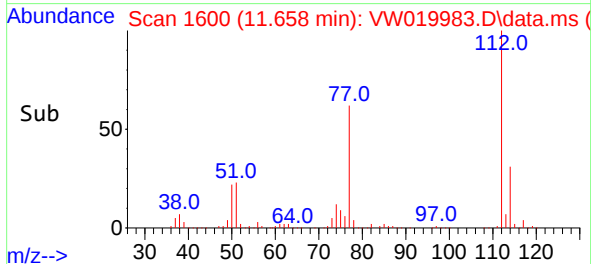
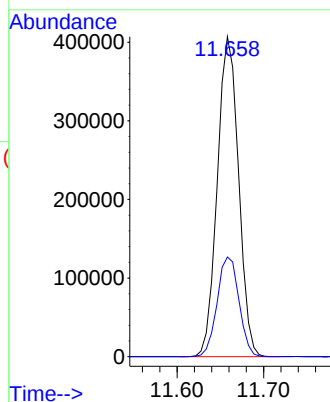
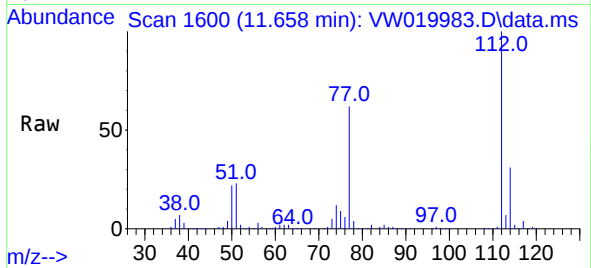
#65
Chlorobenzene
Concen: 103.357 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 693673
Ion Ratio Lower Upper
112 100
114 31.2 26.1 39.1

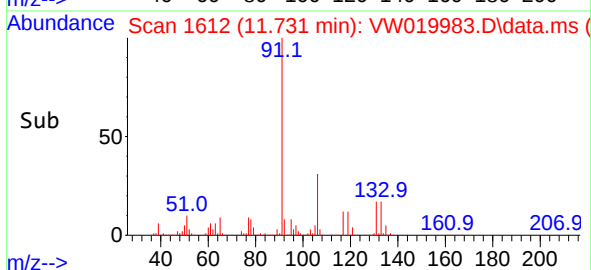
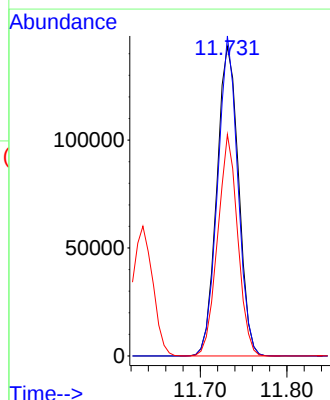
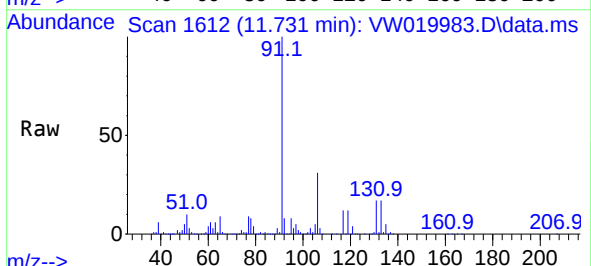
Manual Integrations
APPROVED

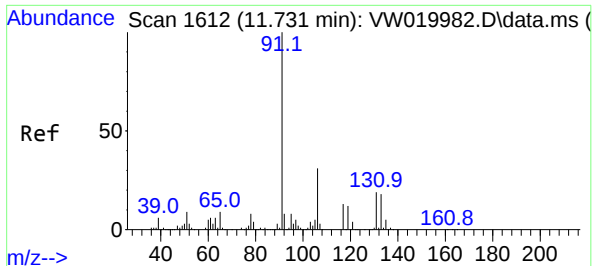
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#66
1,1,1,2-Tetrachloroethane
Concen: 103.741 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

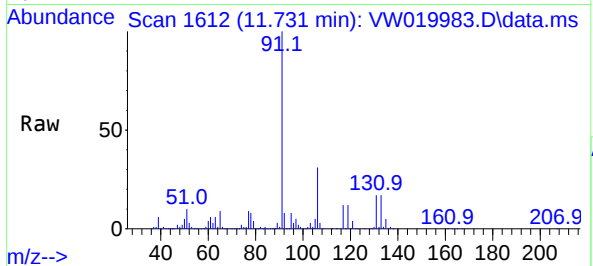
Tgt Ion:131 Resp: 249997
Ion Ratio Lower Upper
131 100
133 96.0 46.6 139.8
119 65.9 32.8 98.4





#67
Ethyl Benzene
Concen: 110.635 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

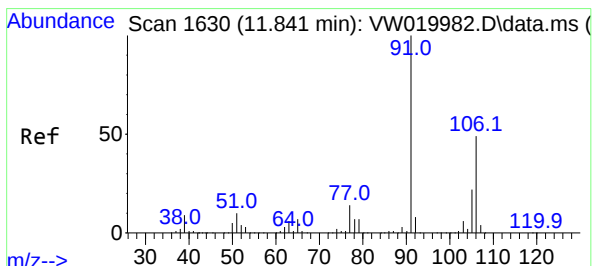
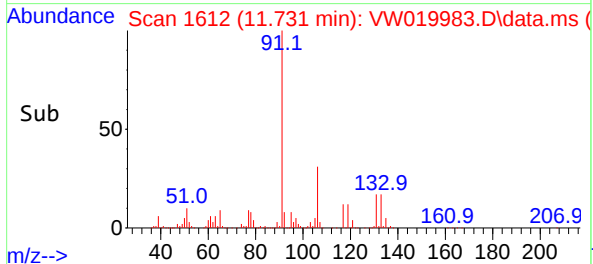
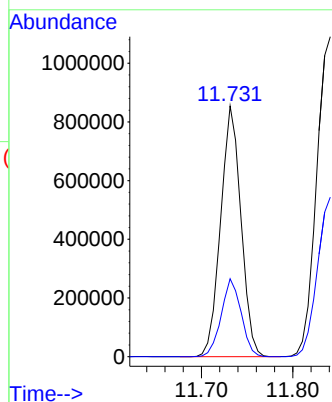
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



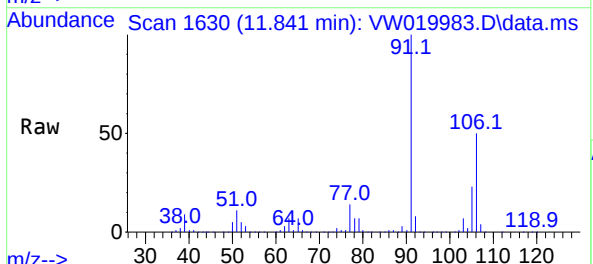
Tgt Ion: 91 Resp: 1323235
Ion Ratio Lower Upper
91 100
106 31.1 24.7 37.1

Manual Integrations
APPROVED

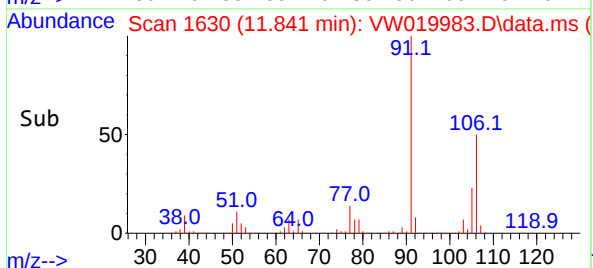
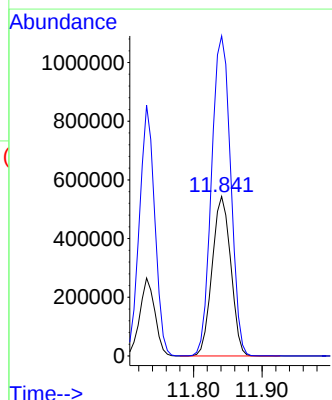
MMDadoda
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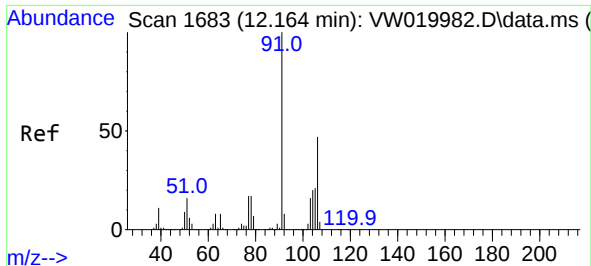


#68
m/p-Xylenes
Concen: 216.725 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

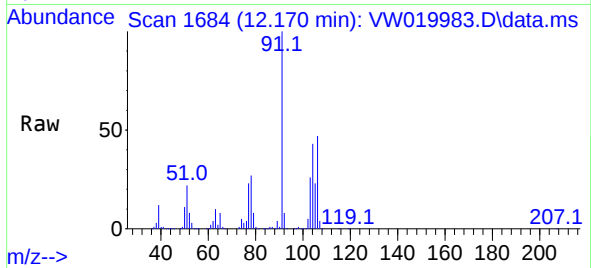


Tgt Ion:106 Resp: 1023090
Ion Ratio Lower Upper
106 100
91 205.9 166.8 250.2

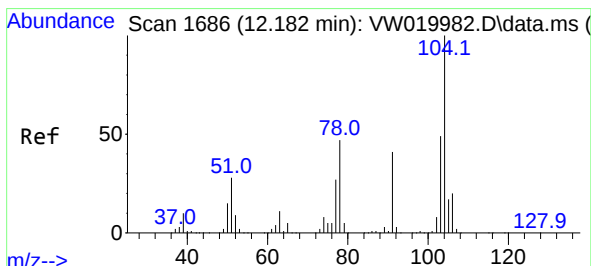
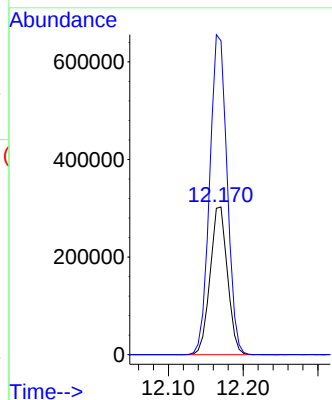
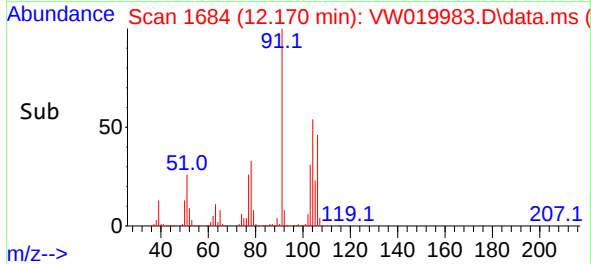




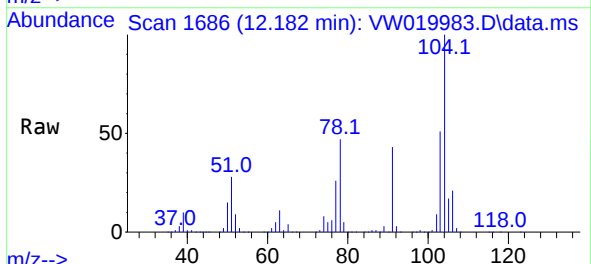
#69
o-Xylene
Concen: 112.852 ug/l
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



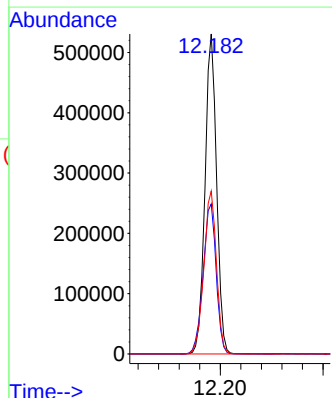
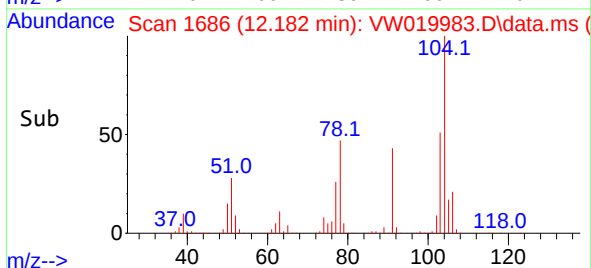
Tgt Ion:106 Resp: 488518
Ion Ratio Lower Upper
106 100
91 217.7 109.2 327.6



#70
Styrene
Concen: 113.387 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



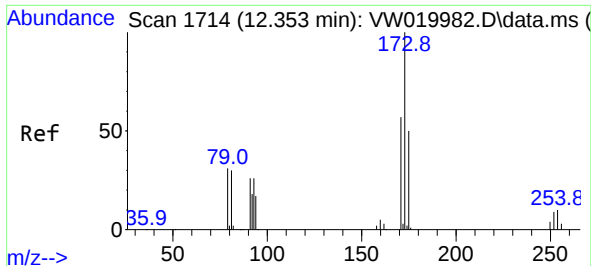
Tgt Ion:104 Resp: 830402
Ion Ratio Lower Upper
104 100
78 52.7 42.6 63.8
103 55.4 43.8 65.6



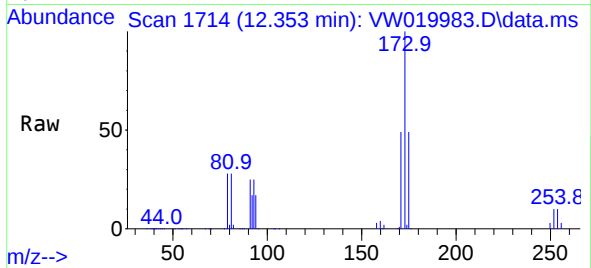
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

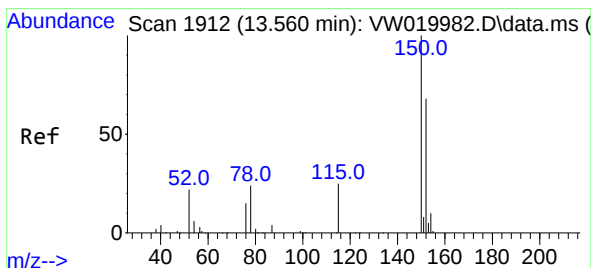
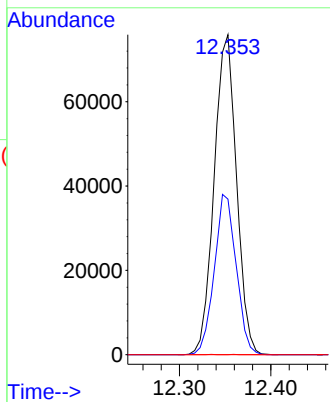
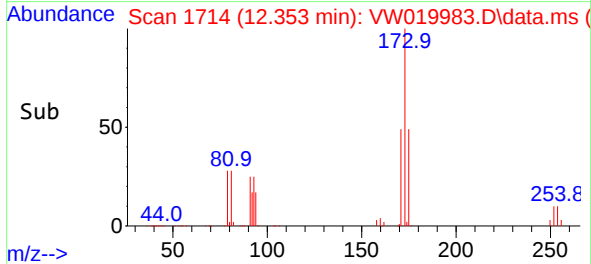
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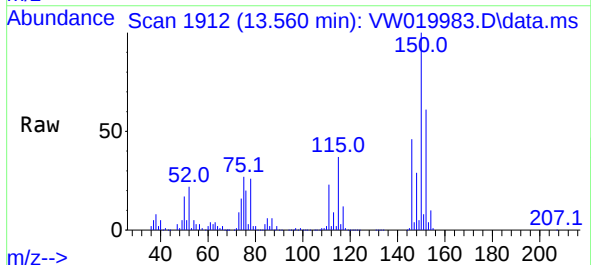
#71
Bromoform
Concen: 110.336 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



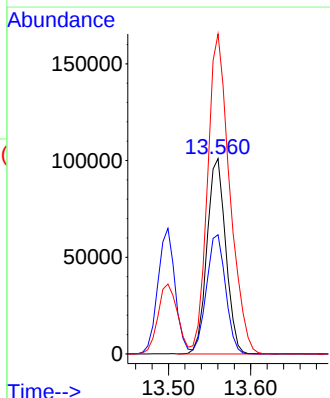
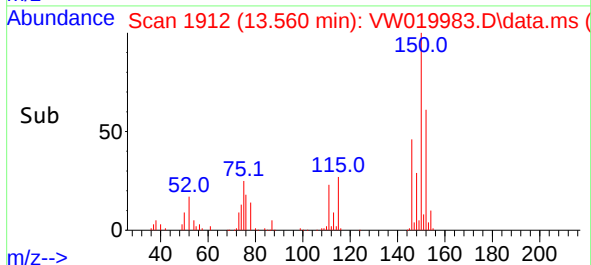
Tgt Ion:173 Resp: 129035
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



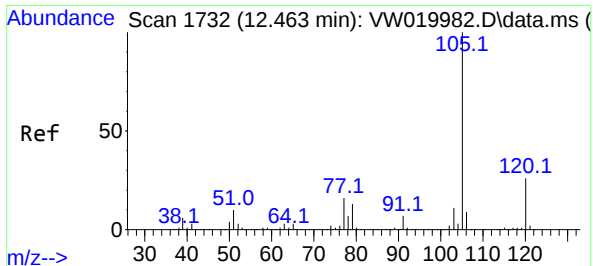
Tgt Ion:152 Resp: 160096
Ion Ratio Lower Upper
152 100
115 61.8 30.8 92.3
150 193.4 0.0 359.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

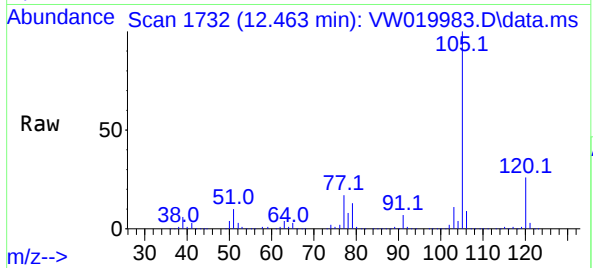
Manual Integrations
APPROVED

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#73
Isopropylbenzene
Concen: 115.245 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

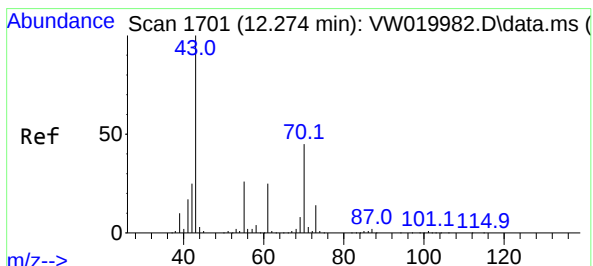
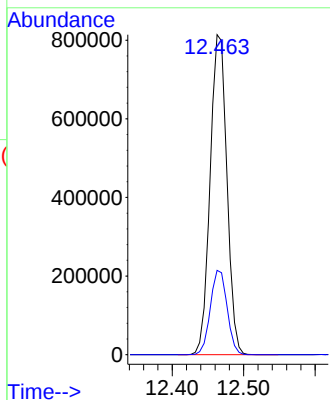
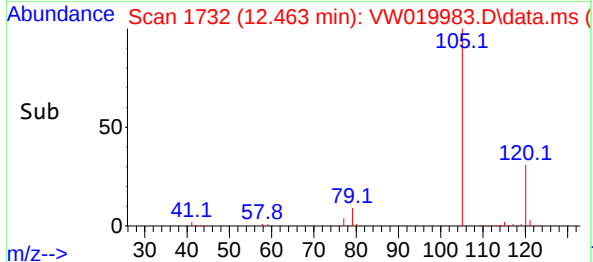
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



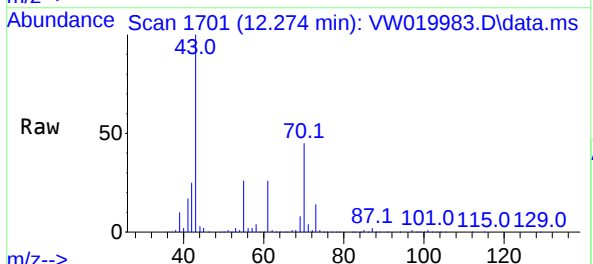
Tgt Ion:105 Resp: 1324926
Ion Ratio Lower Upper
105 100
120 26.3 13.0 39.0

Manual Integrations
APPROVED

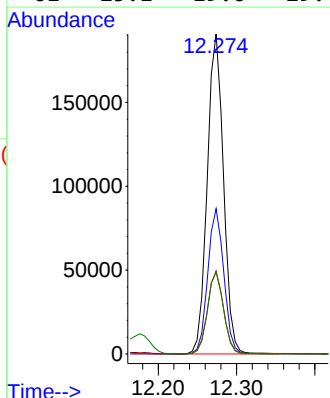
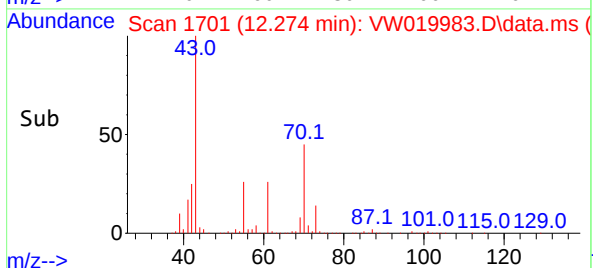
MMDadoda
9/8/2021 7:11:51 PM

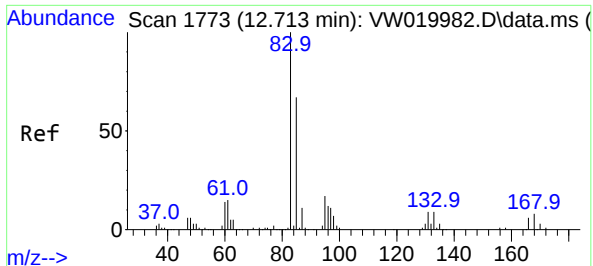


#74
N-ethyl acetate
Concen: 118.371 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



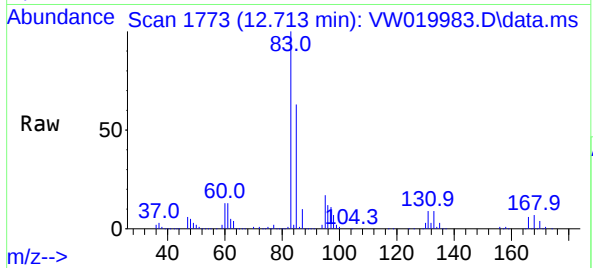
Tgt Ion: 43 Resp: 274804
Ion Ratio Lower Upper
43 100
70 45.0 35.1 52.7
55 25.9 21.4 32.2
61 25.1 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 106.645 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

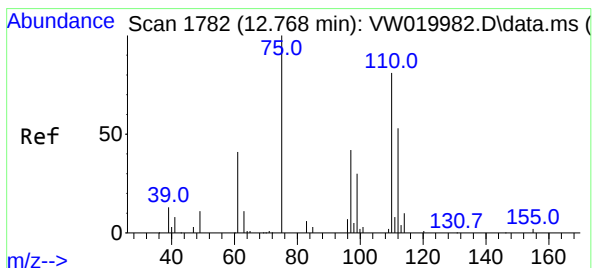
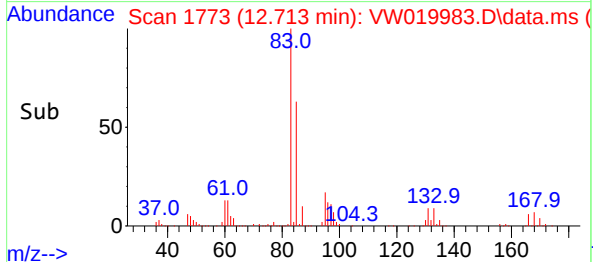
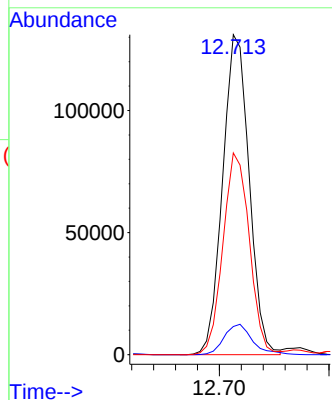
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



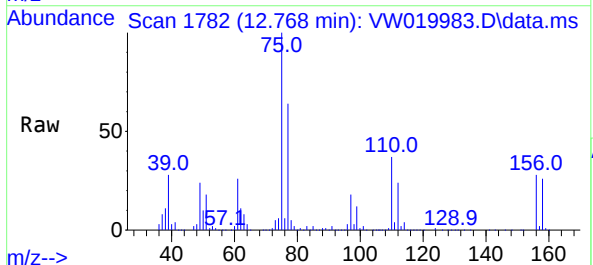
Tgt Ion: 83 Resp: 219995
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 62.9 32.8 98.4

Manual Integrations
APPROVED

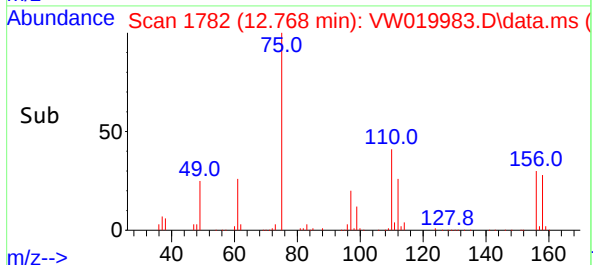
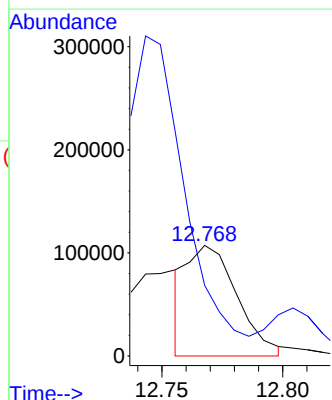
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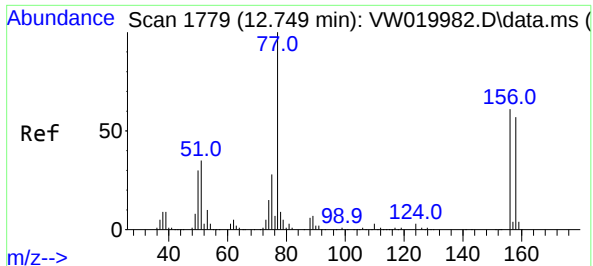


#76
1,2,3-Trichloropropane
Concen: 108.099 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

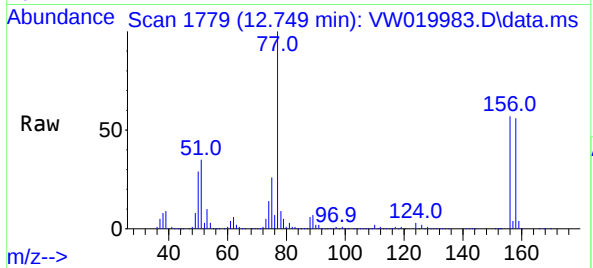


Tgt Ion: 75 Resp: 153615
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

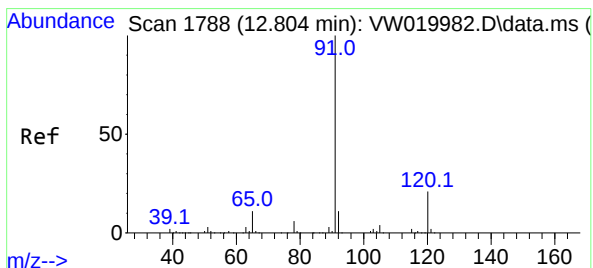
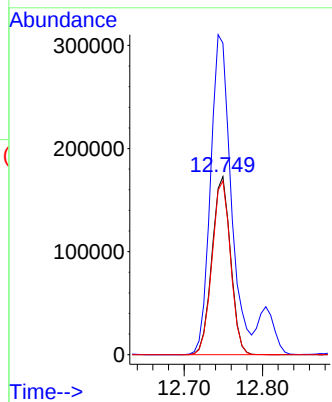
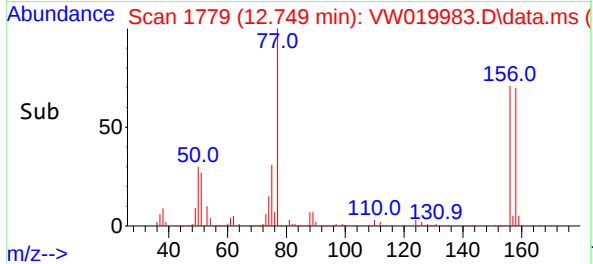




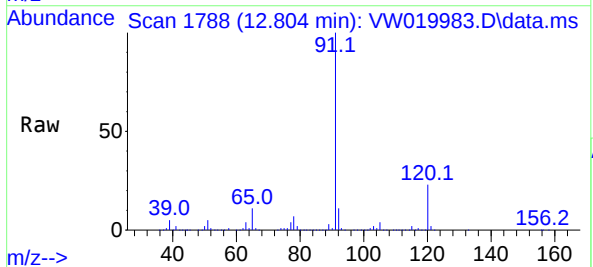
#77
Bromobenzene
Concen: 107.389 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



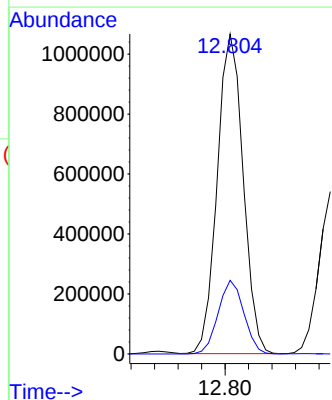
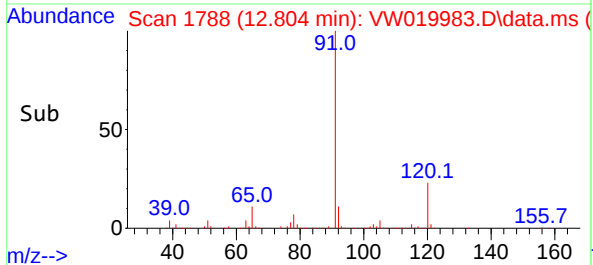
Tgt Ion:156 Resp: 285002
Ion Ratio Lower Upper
156 100
77 197.9 96.6 289.8
158 96.9 48.6 145.9



#78
n-propylbenzene
Concen: 113.086 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



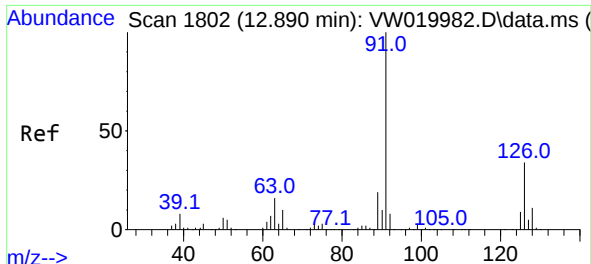
Tgt Ion: 91 Resp: 1635320
Ion Ratio Lower Upper
91 100
120 22.8 10.9 32.7



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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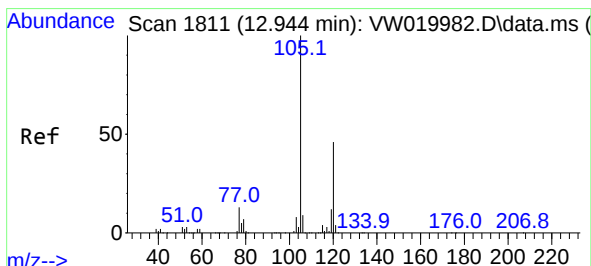
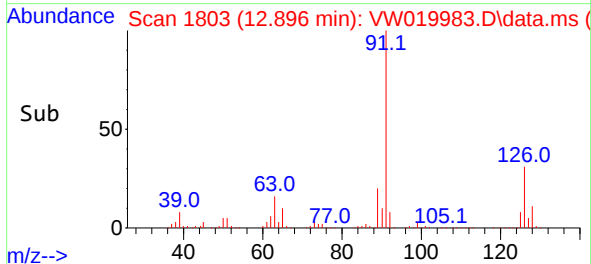
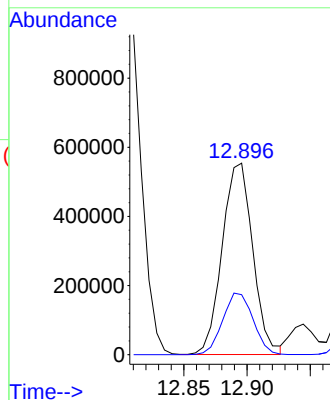
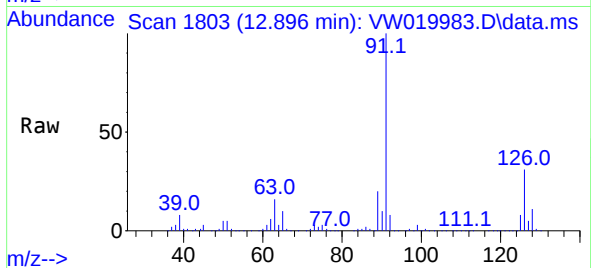
#79
2-Chlorotoluene
Concen: 110.997 ug/l
RT: 12.896 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Tgt Ion: 91 Resp: 932254
Ion Ratio Lower Upper
91 100
126 32.0 16.4 49.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

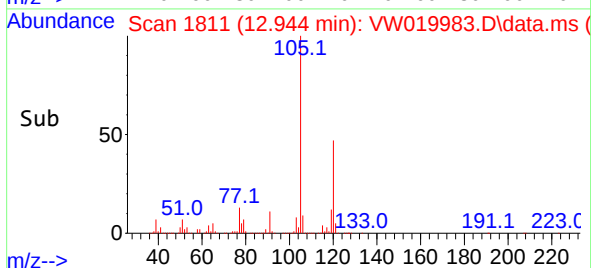
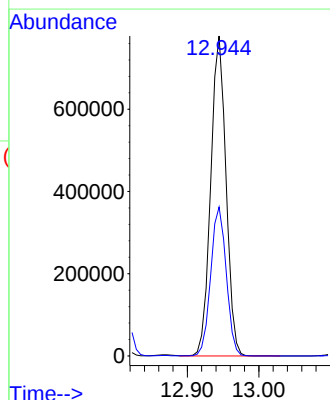
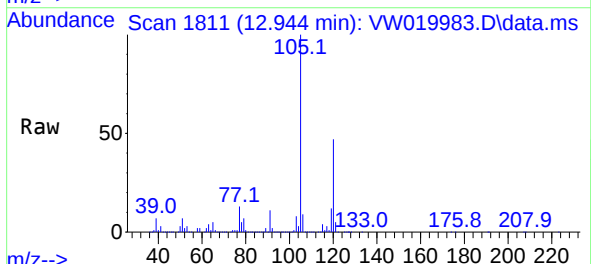
Manual Integrations
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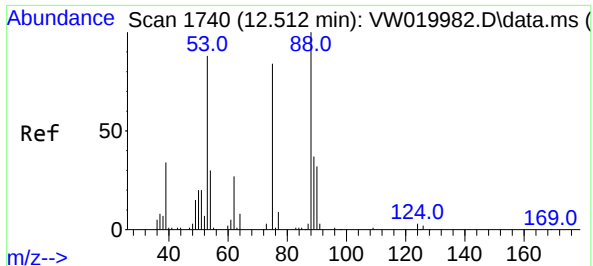
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#80
1,3,5-Trimethylbenzene
Concen: 114.284 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

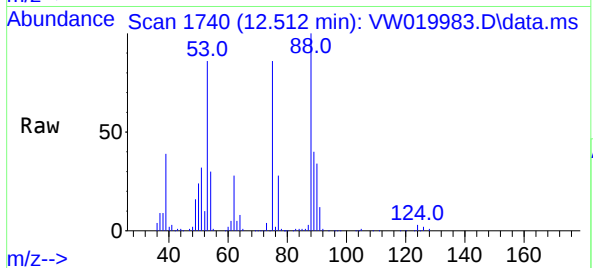
Tgt Ion: 105 Resp: 1154057
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 115.698 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

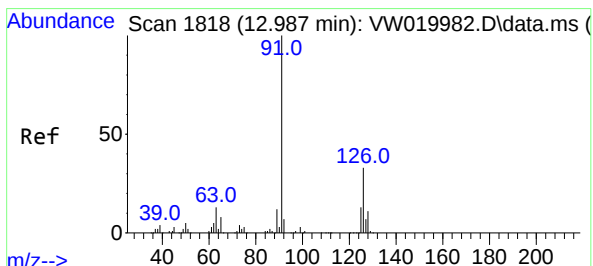
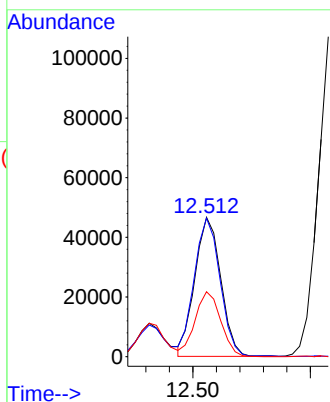
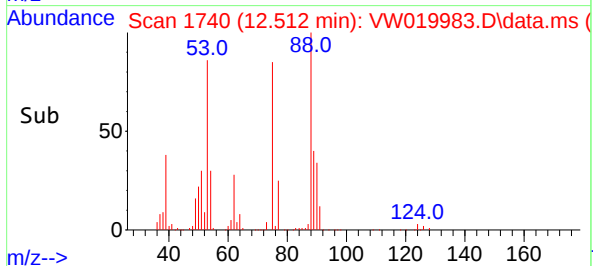
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



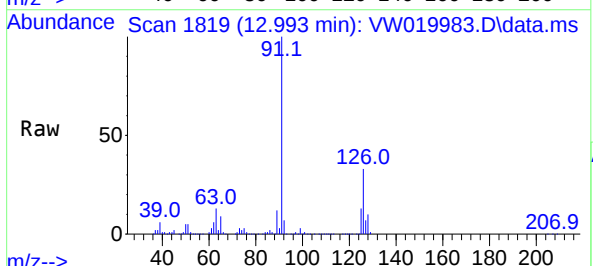
Tgt Ion:	75	Resp:	71540
Ion	Ratio	Lower	Upper
75	100		
53	99.9	86.1	129.1
89	46.4	37.7	56.5

Manual Integrations
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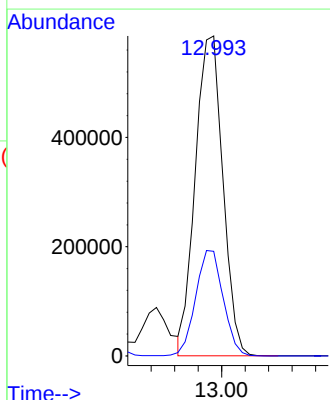
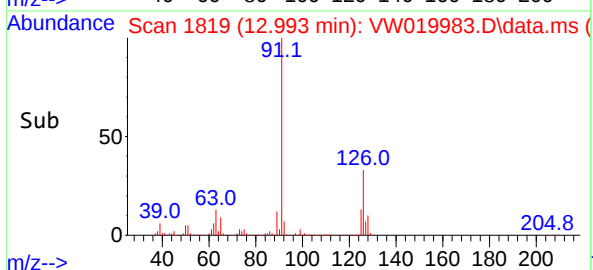
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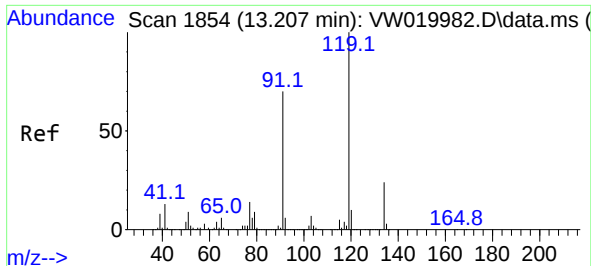


#82
4-Chlorotoluene
Concen: 107.780 ug/l
RT: 12.993 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

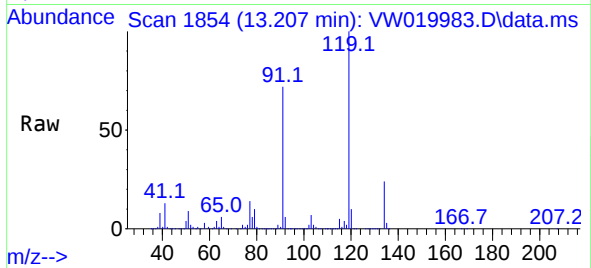


Tgt Ion:	91	Resp:	953549
Ion	Ratio	Lower	Upper
91	100		
126	33.0	16.1	48.2

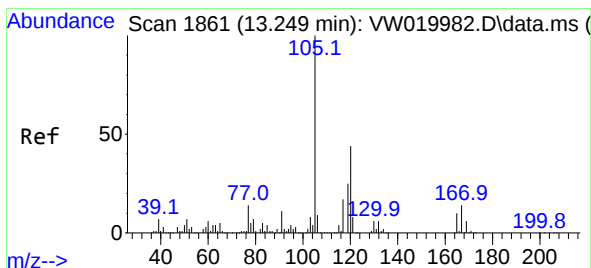
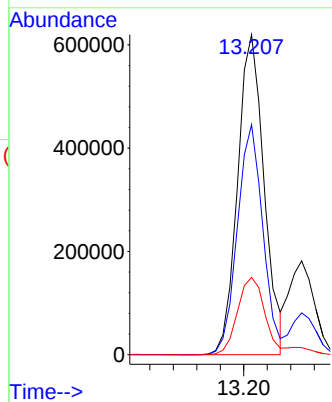
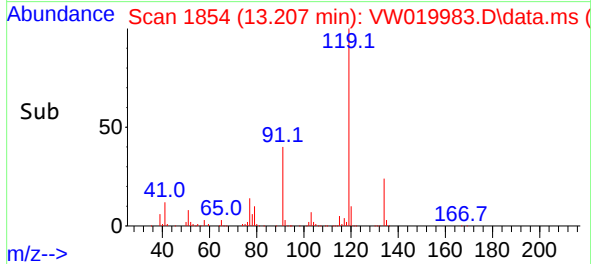




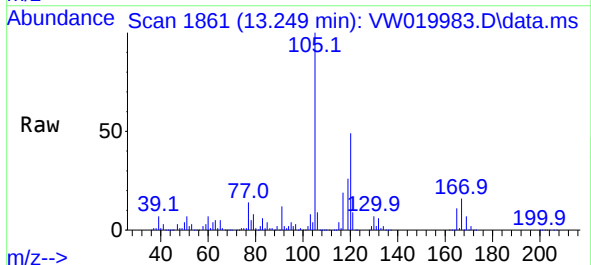
#83
tert-Butylbenzene
Concen: 114.599 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



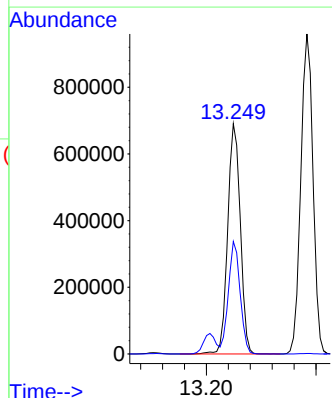
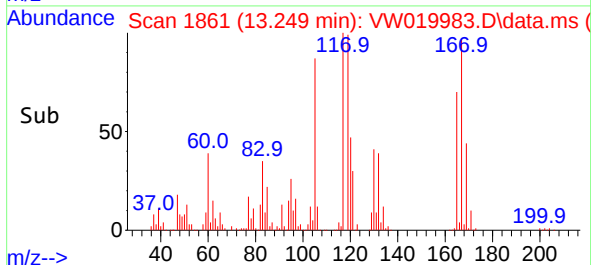
Tgt Ion:119 Resp: 970371
Ion Ratio Lower Upper
119 100
91 69.1 35.0 105.0
134 25.1 12.4 37.2



#84
1,2,4-Trimethylbenzene
Concen: 111.403 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



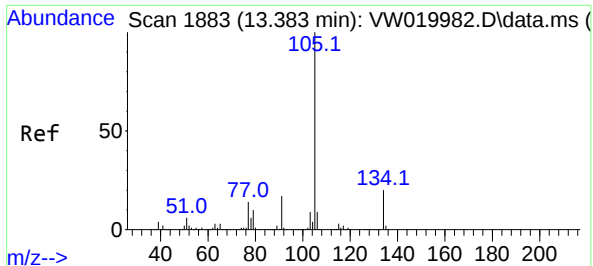
Tgt Ion:105 Resp: 1105297
Ion Ratio Lower Upper
105 100
120 45.6 21.4 64.3



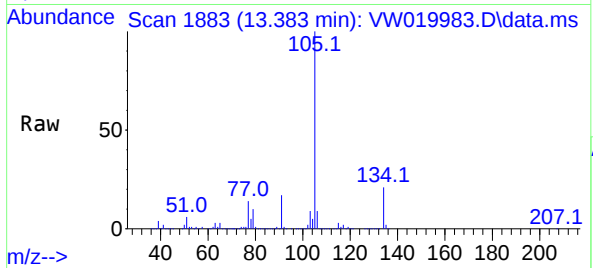
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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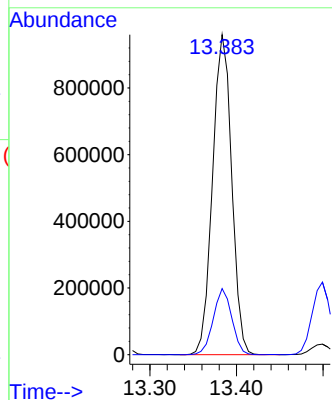
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#85
 sec-Butylbenzene
 Concen: 114.417 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW019983.D
 Acq: 07 Sep 2021 12:54



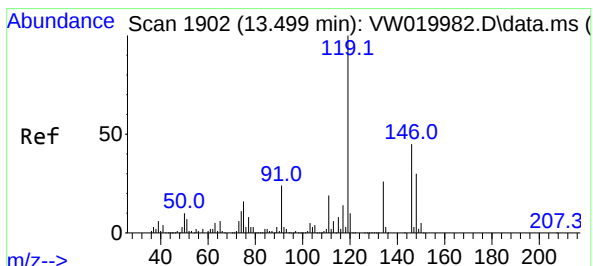
Tgt Ion:105 Resp: 1472568
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1



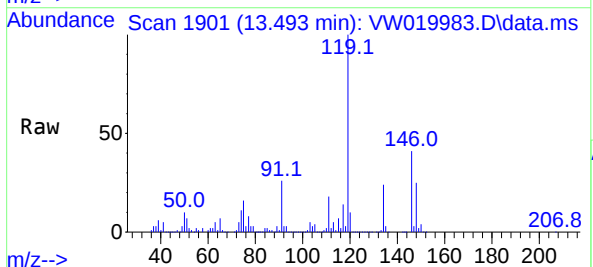
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Manual Integrations
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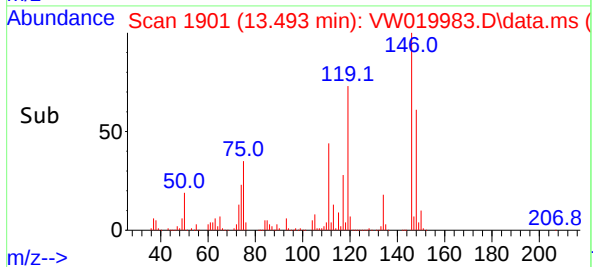
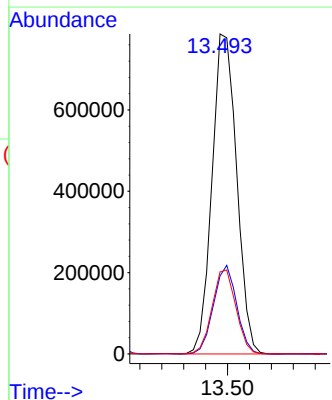
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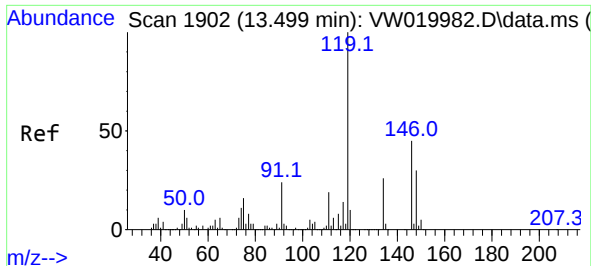


#86
 p-Isopropyltoluene
 Concen: 113.660 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.006 min
 Lab File: VW019983.D
 Acq: 07 Sep 2021 12:54

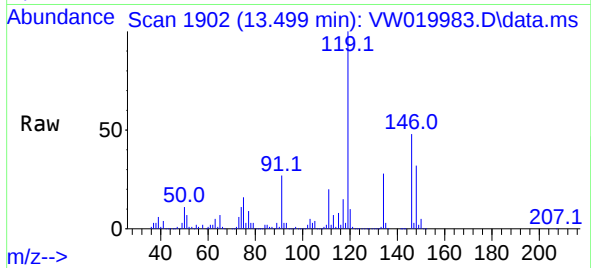


Tgt Ion:119 Resp: 1227797
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.4
 91 25.4 12.4 37.0

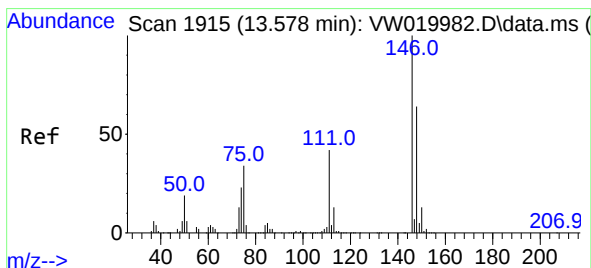
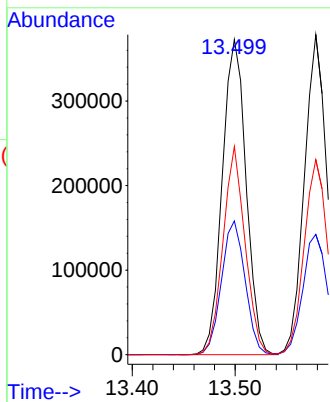
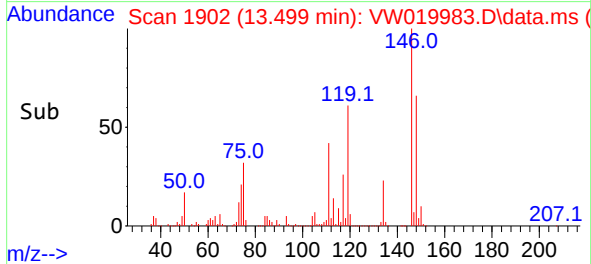




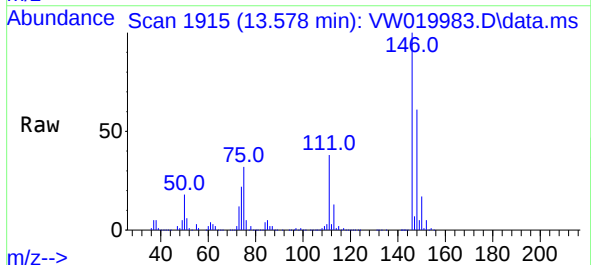
#87
1,3-Dichlorobenzene
Concen: 106.265 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



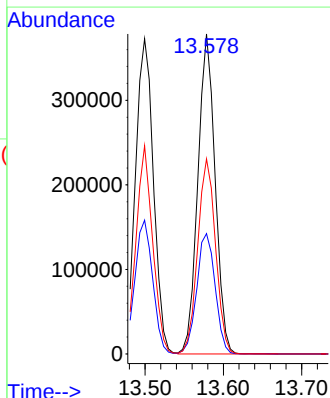
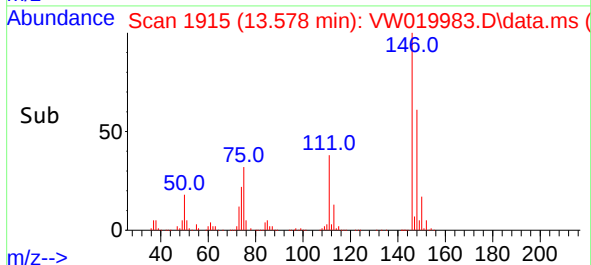
Tgt Ion:146 Resp: 600296
Ion Ratio Lower Upper
146 100
111 42.1 21.4 64.2
148 61.4 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 104.251 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



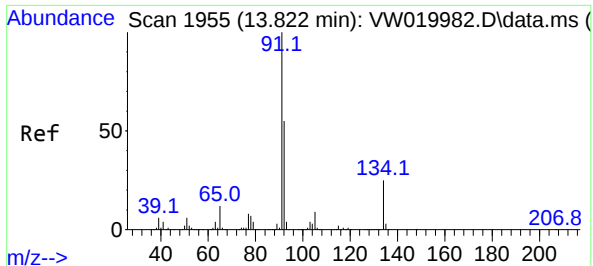
Tgt Ion:146 Resp: 580139
Ion Ratio Lower Upper
146 100
111 40.1 20.9 62.8
148 63.1 31.7 95.1



Instrument :
MSVOA_W
ClientSampled :
VSTDIC100

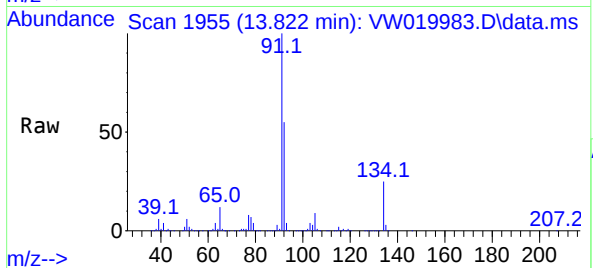
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#89
n-Butylbenzene
Concen: 114.523 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

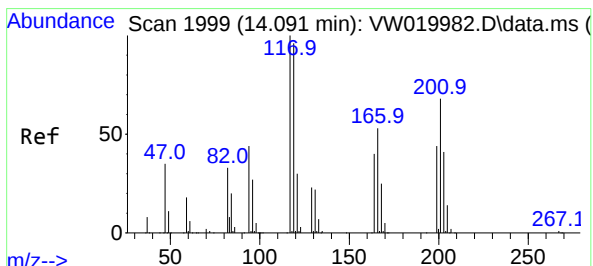
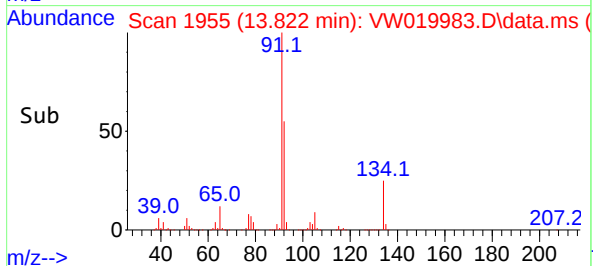
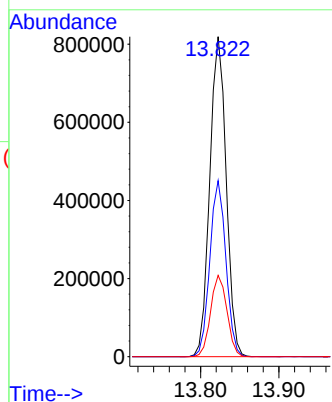
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 1189894
Ion Ratio Lower Upper
91 100
92 53.9 27.1 81.3
134 25.3 12.4 37.2

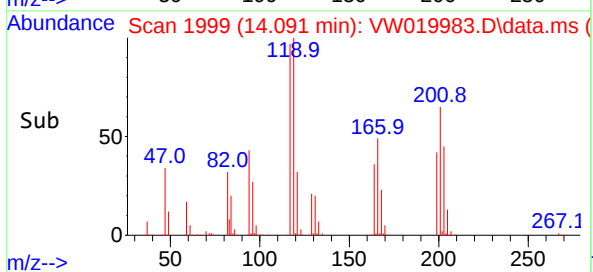
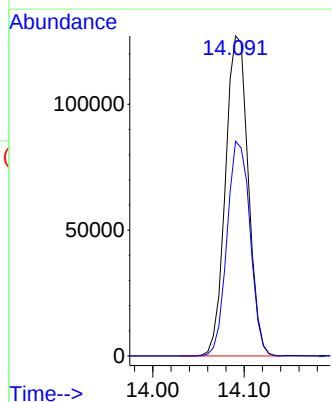
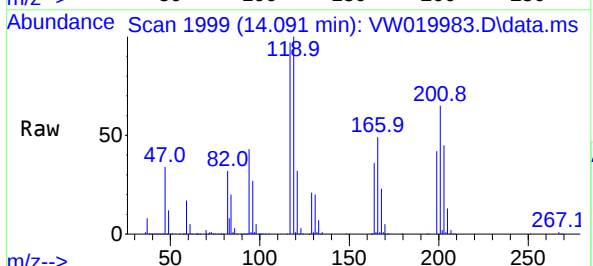
Manual Integrations
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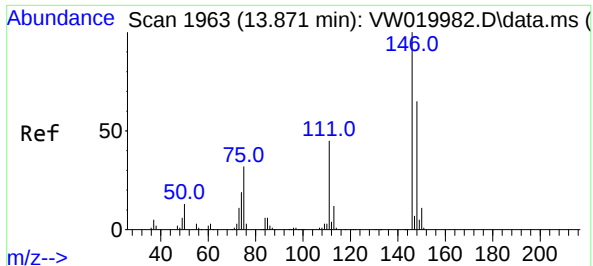
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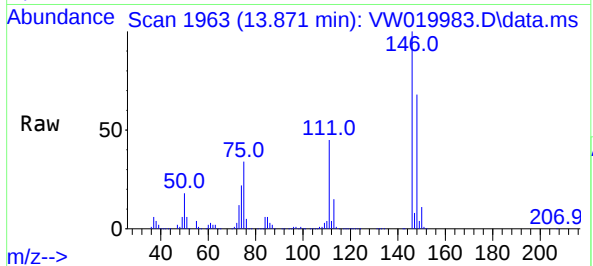
#90
Hexachloroethane
Concen: 106.193 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Tgt Ion: 117 Resp: 220260
Ion Ratio Lower Upper
117 100
201 67.8 34.7 104.1

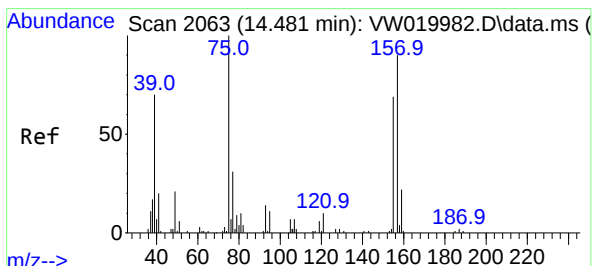
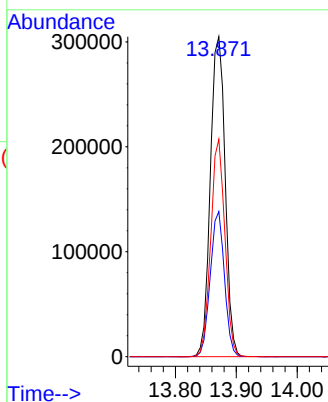
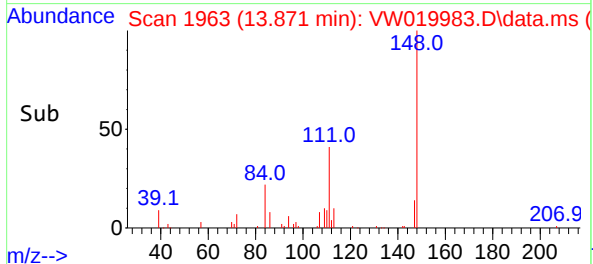




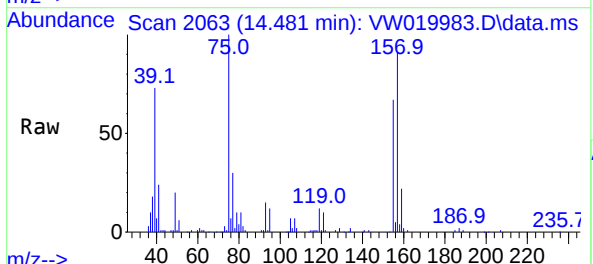
#91
1,2-Dichlorobenzene
Concen: 105.506 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



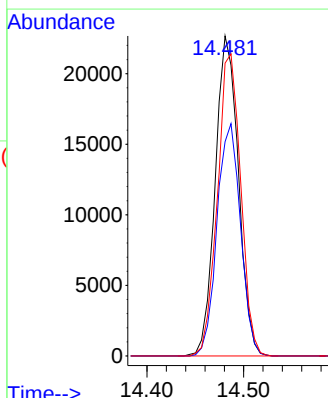
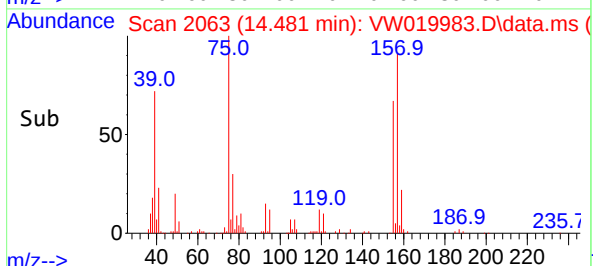
Tgt Ion:	146	Resp:	513724
Ion Ratio	Lower	Upper	
146	100		
111	43.5	21.8	65.4
148	64.9	31.9	95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 113.116 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54



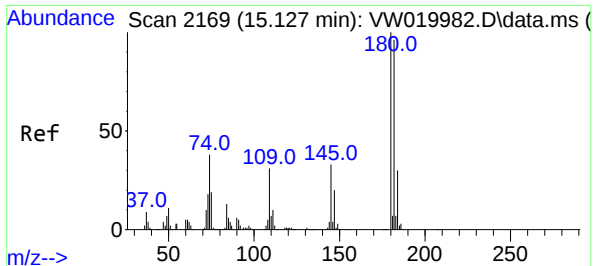
Tgt Ion:	75	Resp:	37654
Ion Ratio	Lower	Upper	
75	100		
155	73.6	37.6	112.9
157	94.8	47.6	142.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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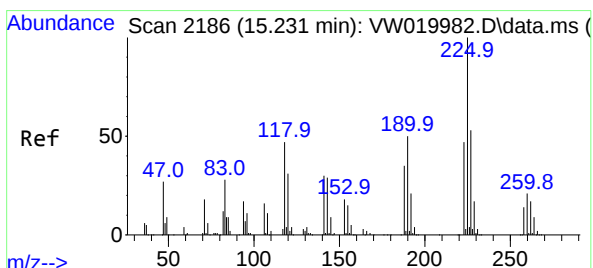
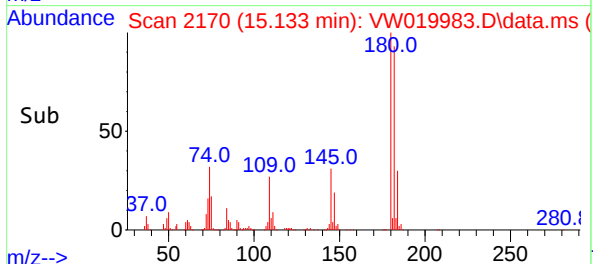
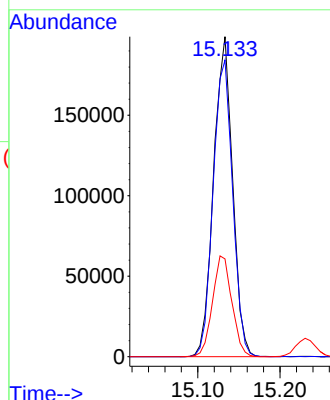
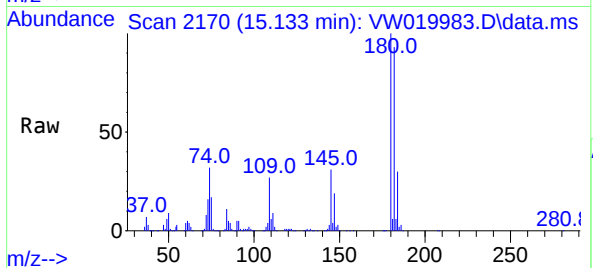
#93
1,2,4-Trichlorobenzene
Concen: 107.652 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Tgt Ion:180 Resp: 318837
Ion Ratio Lower Upper
180 100
182 95.2 47.0 141.0
145 32.2 16.3 48.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

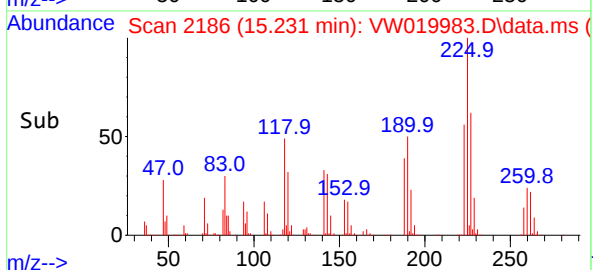
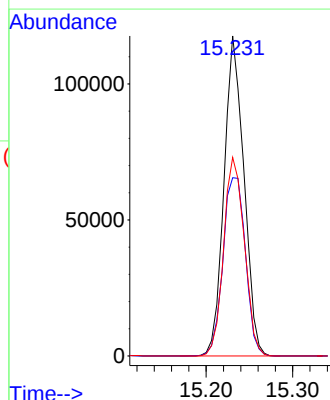
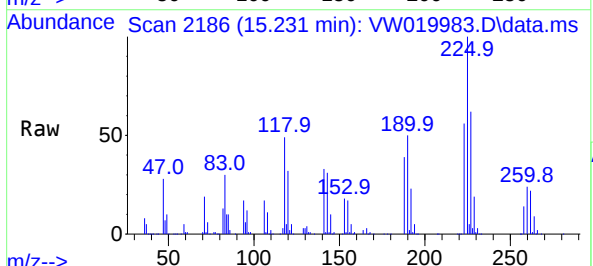
Manual Integrations
APPROVED

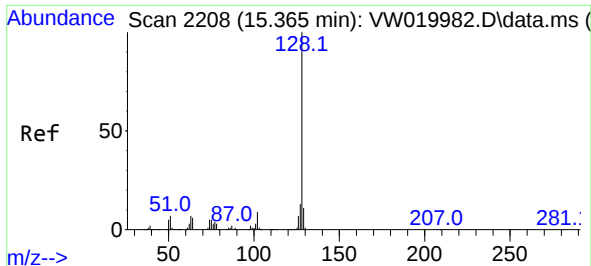
MMDadoda
9/8/2021 7:11:51 PM



#94
Hexachlorobutadiene
Concen: 105.604 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Tgt Ion:225 Resp: 187709
Ion Ratio Lower Upper
225 100
223 62.8 30.2 90.6
227 64.6 30.1 90.5





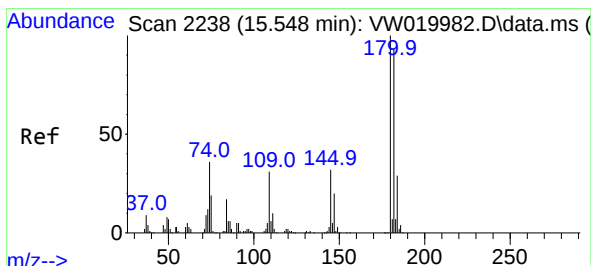
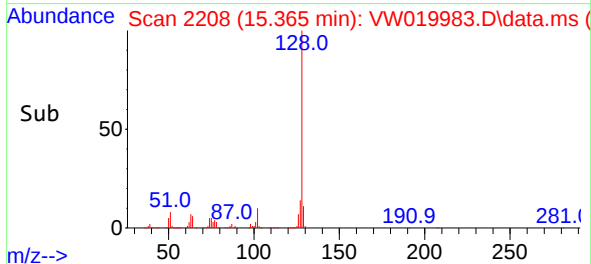
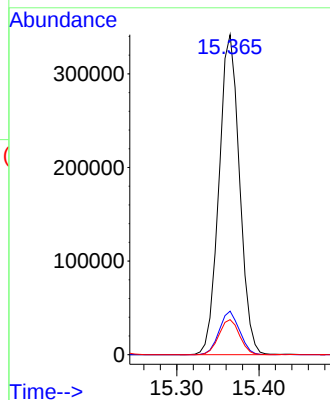
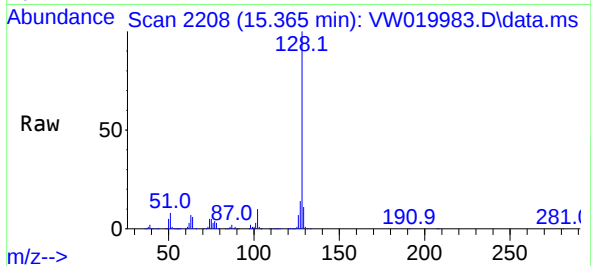
#95
Naphthalene
Concen: 116.597 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Tgt Ion:128 Resp: 594219
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 11.0 8.7 13.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
9/8/2021 7:11:51 PM



#96
1,2,3-Trichlorobenzene
Concen: 107.402 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW019983.D
Acq: 07 Sep 2021 12:54

Tgt Ion:180 Resp: 278904
Ion Ratio Lower Upper
180 100
182 92.1 47.9 143.7
145 33.9 16.4 49.2

