

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052021\
 Data File : VW019041.D
 Acq On : 19 May 2021 19:17
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 5/20/2021 6:00:25 PM

Quant Time: May 20 03:35:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 09:25:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	376764	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	618018	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	575367	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	290760	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	218668	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
35) Dibromofluoromethane	7.884	113	197338	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
50) Toluene-d8	10.323	98	782732	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
62) 4-Bromofluorobenzene	12.615	95	283863	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	122934	48.46	ug/l	96
3) Chloromethane	2.215	50	139858	49.69	ug/l	100
4) Vinyl Chloride	2.367	62	211302	51.09	ug/l	96
5) Bromomethane	2.776	94	171599	49.52	ug/l	100
6) Chloroethane	2.922	64	141733	49.90	ug/l	99
7) Trichlorofluoromethane	3.257	101	98593	43.35	ug/l	98
8) Diethyl Ether	3.684	74	103372	52.26	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.068	101	181317	49.28	ug/l	99
10) Methyl Iodide	4.281	142	274815	50.90	ug/l	99
11) Tert butyl alcohol	5.184	59	56424	274.72	ug/l	99
12) 1,1-Dichloroethene	4.050	96	191681	51.08	ug/l	95
13) Acrolein	3.897	56	57463	226.42	ug/l	100
14) Allyl chloride	4.665	41	234789	48.09	ug/l	99
15) Acrylonitrile	5.367	53	196252	264.51	ug/l	99
16) Acetone	4.123	43	152285	252.05	ug/l	97
17) Carbon Disulfide	4.391	76	524381	51.14	ug/l	100
18) Methyl Acetate	4.672	43	96437	54.23	ug/l	98
19) Methyl tert-butyl Ether	5.427	73	247338	52.50	ug/l	99
20) Methylene Chloride	4.921	84	241535	55.54	ug/l	99
21) trans-1,2-Dichloroethene	5.427	96	219981	51.31	ug/l	99
22) Diisopropyl ether	6.311	45	506525	51.00	ug/l	99
23) Vinyl Acetate	6.257	43	1754915	262.61	ug/l	100
24) 1,1-Dichloroethane	6.214	63	391533	50.91	ug/l	99
25) 2-Butanone	7.171	43	265679	267.70	ug/l	100
26) 2,2-Dichloropropane	7.165	77	192941	46.56	ug/l	99
27) cis-1,2-Dichloroethene	7.165	96	244553	51.40	ug/l	99
28) Bromochloromethane	7.512	49	165682	52.95	ug/l	100
29) Tetrahydrofuran	7.531	42	155588	268.07	ug/l	100
30) Chloroform	7.677	83	402739	51.51	ug/l	97
31) Cyclohexane	7.958	56	298123	46.35	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	293235	50.51	ug/l	98
36) 1,1-Dichloropropene	8.079	75	314739	51.14	ug/l	99
37) Ethyl Acetate	7.250	43	127443	53.53	ug/l	99
38) Carbon Tetrachloride	8.067	117	275768	50.85	ug/l	99
39) Methylcyclohexane	9.335	83	343077	50.39	ug/l	98
40) Benzene	8.323	78	887661	51.60	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	75099	57.76	ug/l	92
42) 1,2-Dichloroethane	8.403	62	267850	52.52	ug/l	100
43) Isopropyl Acetate	8.421	43	244477	55.06	ug/l	99
44) Trichloroethene	9.091	130	231471	52.18	ug/l	98
45) 1,2-Dichloropropane	9.366	63	217528	52.27	ug/l	100
46) Dibromomethane	9.457	93	118891	52.62	ug/l	99
47) Bromodichloromethane	9.646	83	295198	52.56	ug/l	97
48) Methyl methacrylate	9.433	41	113449	55.64	ug/l	99
49) 1,4-Dioxane	9.451	88	28936	1123.51	ug/l	98
51) 4-Methyl-2-Pentanone	10.207	43	628214	273.06	ug/l	100
52) Toluene	10.390	92	570959	52.35	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	298137	53.97	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	347590	52.83	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	167475	53.63	ug/l	96
56) Ethyl methacrylate	10.646	69	217959	55.58	ug/l	99
57) 1,3-Dichloropropane	10.933	76	295086	52.83	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	554766	273.49	ug/l	100
59) 2-Hexanone	10.969	43	427683	279.69	ug/l	99
60) Dibromochloromethane	11.128	129	191790	54.88	ug/l	98
61) 1,2-Dibromoethane	11.237	107	162312	54.04	ug/l	99
64) Tetrachloroethene	10.866	164	190847	51.06	ug/l	89
65) Chlorobenzene	11.658	112	591718	50.55	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	210713	52.75	ug/l	98
67) Ethyl Benzene	11.731	91	1115236	51.51	ug/l	100
68) m/p-Xylenes	11.841	106	842392	103.56	ug/l	99
69) o-Xylene	12.164	106	396001	52.21	ug/l	100
70) Styrene	12.182	104	671598	52.17	ug/l	100
71) Bromoform	12.353	173	107578	53.65	ug/l #	100
73) Isopropylbenzene	12.463	105	1065586	50.00	ug/l	99
74) N-amyl acetate	12.274	43	235613	53.60	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	199445	52.31	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	155521m	56.65	ug/l	
77) Bromobenzene	12.743	156	244512	52.04	ug/l	99
78) n-propylbenzene	12.804	91	1305953	50.12	ug/l	100
79) 2-Chlorotoluene	12.890	91	735802	49.56	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	909421	50.27	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	58585	52.01	ug/l	100
82) 4-Chlorotoluene	12.987	91	798861	50.69	ug/l	100
83) tert-Butylbenzene	13.207	119	778182	51.03	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	921384	51.31	ug/l	99
85) sec-Butylbenzene	13.383	105	1119030	49.49	ug/l	99
86) p-Isopropyltoluene	13.499	119	1003533	51.23	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	481234	50.15	ug/l	97
88) 1,4-Dichlorobenzene	13.578	146	481812	50.94	ug/l	100
89) n-Butylbenzene	13.822	91	955562	49.61	ug/l	98
90) Hexachloroethane	14.091	117	156706	51.03	ug/l	98
91) 1,2-Dichlorobenzene	13.871	146	438571	51.68	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.481	75	32248	52.97	ug/l	97
93) 1,2,4-Trichlorobenzene	15.133	180	286987	50.50	ug/l	98
94) Hexachlorobutadiene	15.231	225	159914	48.72	ug/l	96
95) Naphthalene	15.365	128	557018	53.80	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	248630	50.53	ug/l	99

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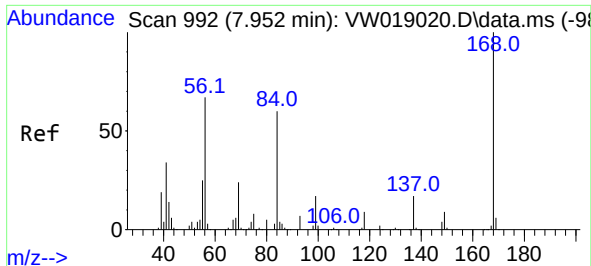
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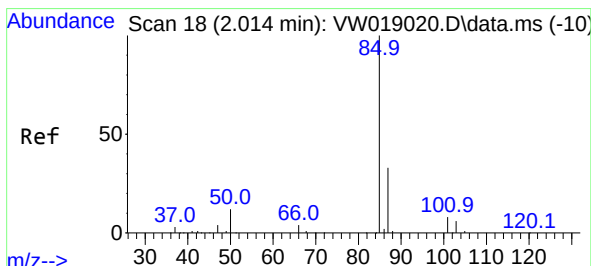
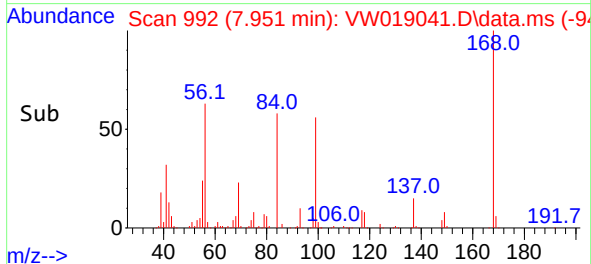
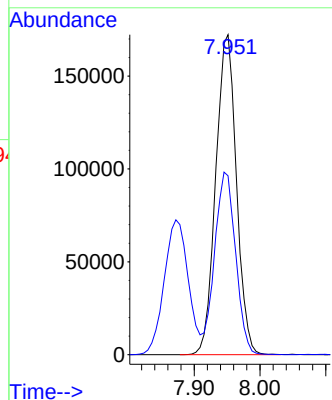
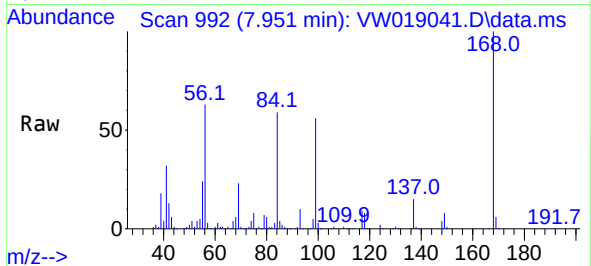
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



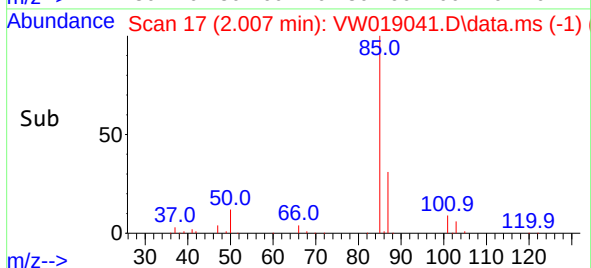
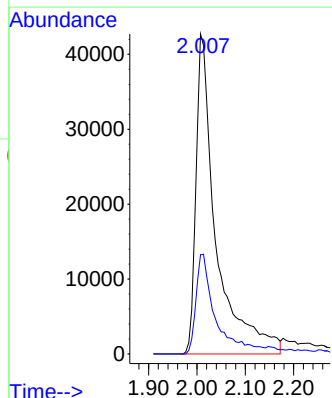
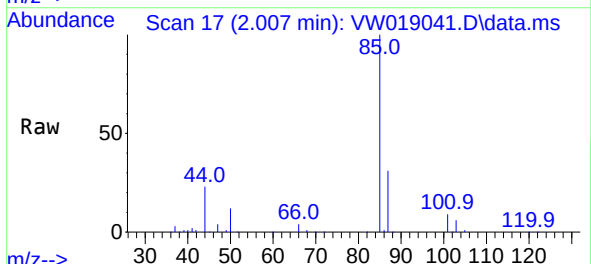
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.001 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion: 168 Resp: 376764
Ion Ratio Lower Upper
168 100
99 55.8 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 48.46 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

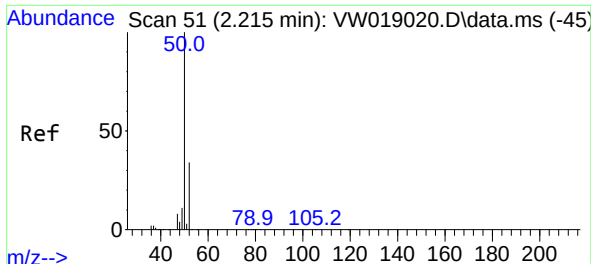
Tgt Ion: 85 Resp: 122934
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.0



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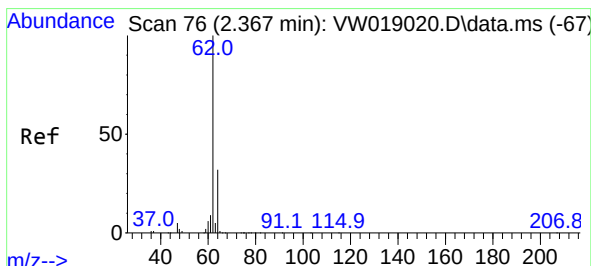
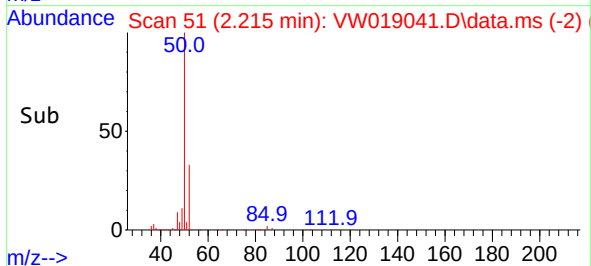
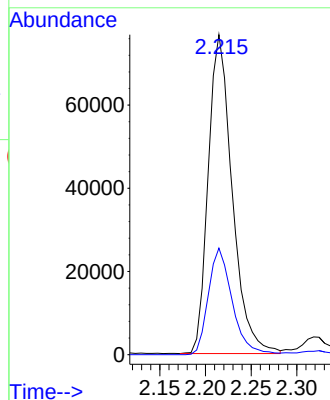
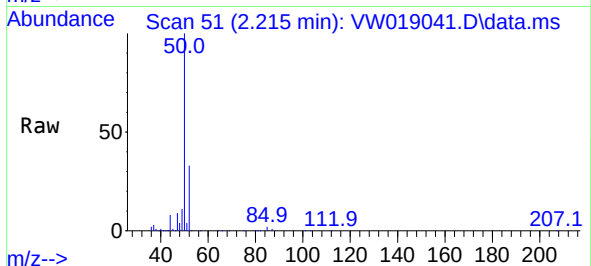
#3
Chloromethane
Concen: 49.69 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion: 50 Resp: 139858
Ion Ratio Lower Upper
50 100
52 33.4 26.9 40.3

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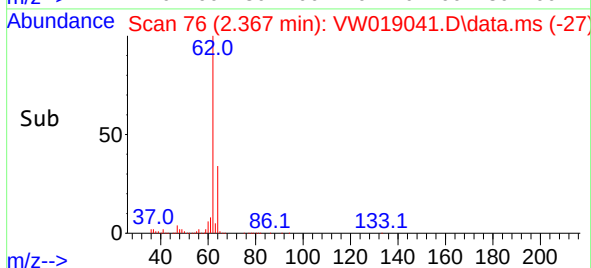
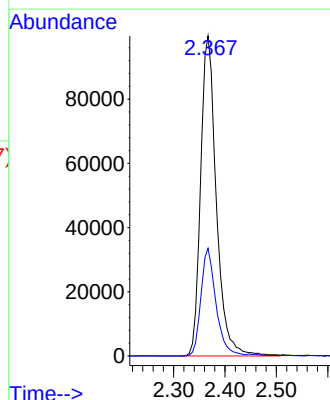
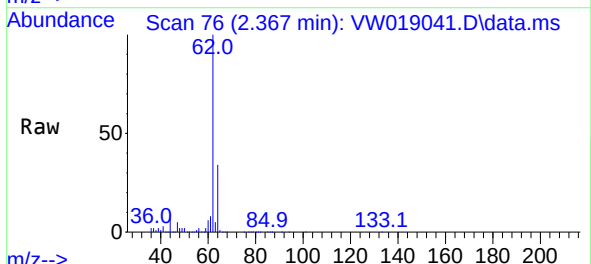
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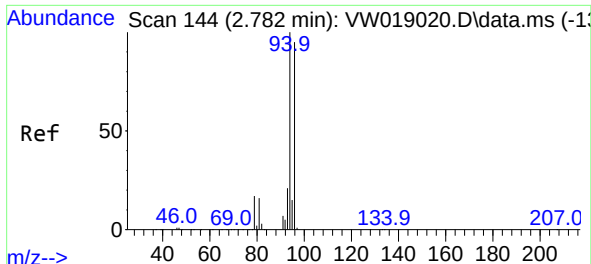
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#4
Vinyl Chloride
Concen: 51.09 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

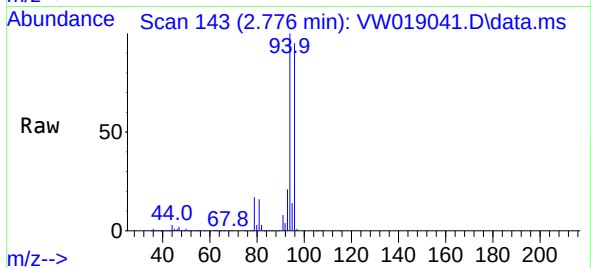
Tgt Ion: 62 Resp: 211302
Ion Ratio Lower Upper
62 100
64 33.6 25.3 37.9





#5
Bromomethane
Concen: 49.52 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

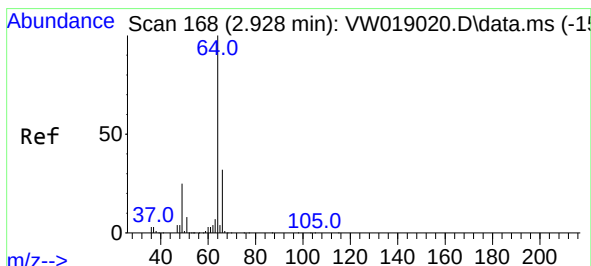
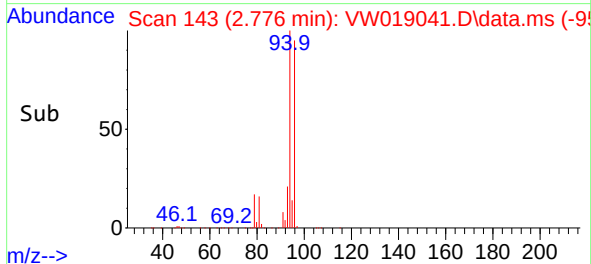
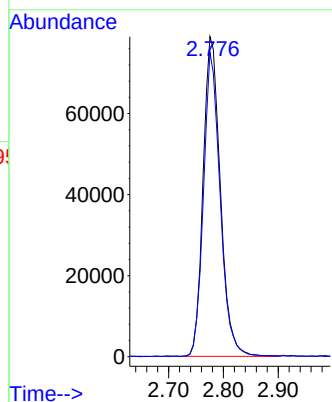
Instrument :
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Tgt Ion: 94 Resp: 171599
Ion Ratio Lower Upper
94 100
96 95.1 76.4 114.6

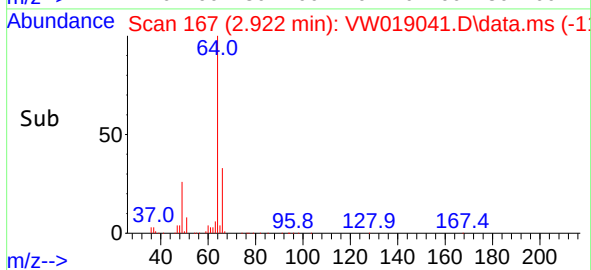
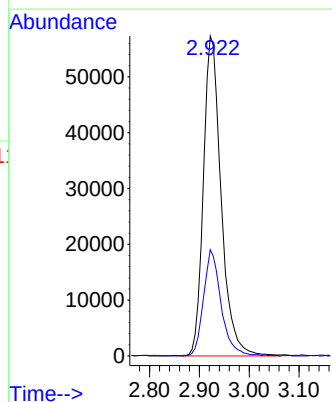
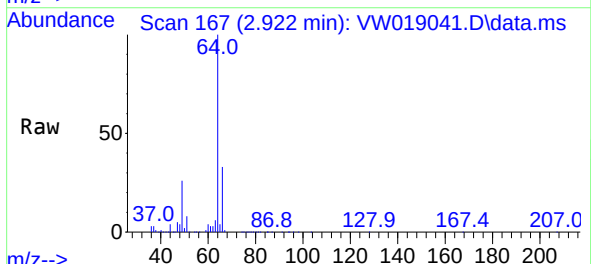
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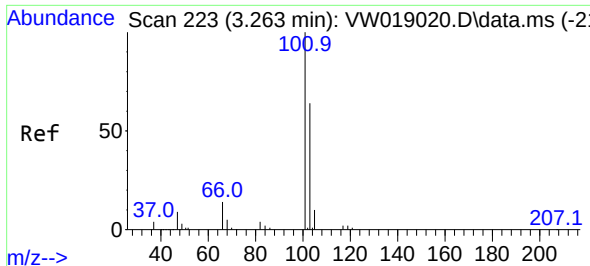
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#6
Chloroethane
Concen: 49.90 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion: 64 Resp: 141733
Ion Ratio Lower Upper
64 100
66 33.2 25.9 38.9





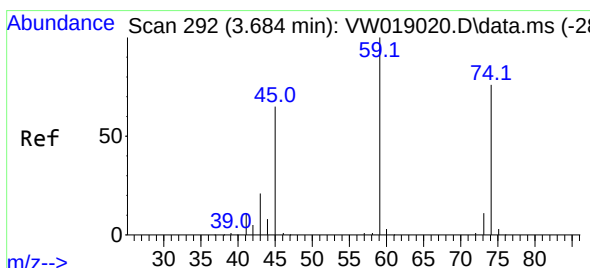
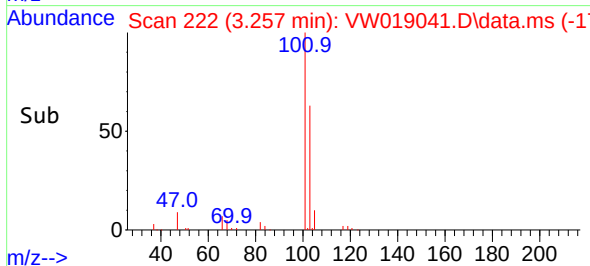
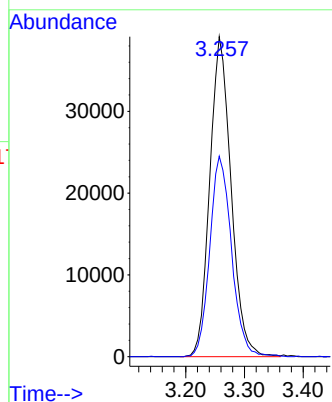
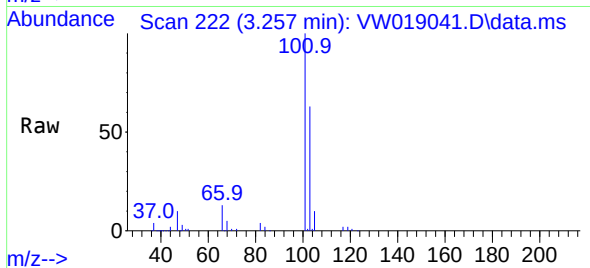
#7
Trichlorofluoromethane
Concen: 43.35 ug/l
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion: 101 Resp: 98593
Ion Ratio Lower Upper
101 100
103 62.7 51.4 77.2

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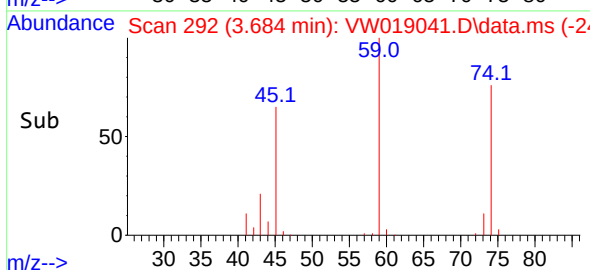
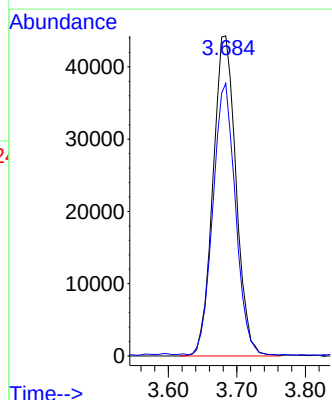
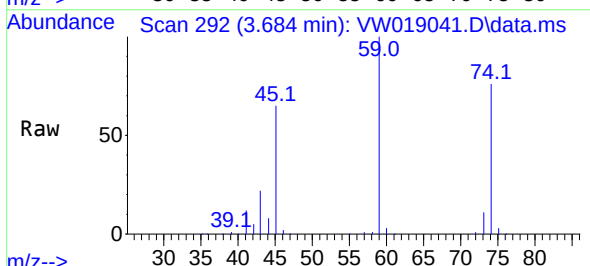
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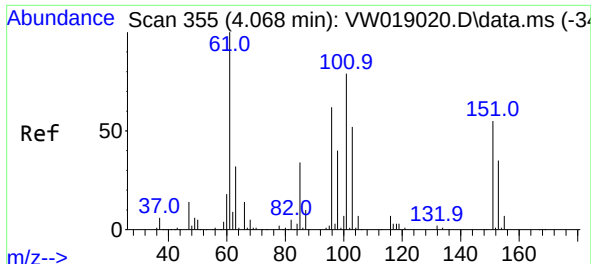
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#8
Diethyl Ether
Concen: 52.26 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion: 74 Resp: 103372
Ion Ratio Lower Upper
74 100
45 82.9 43.3 129.8





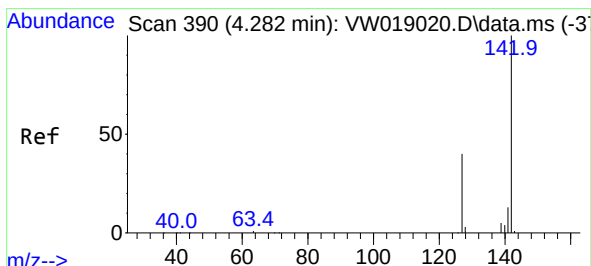
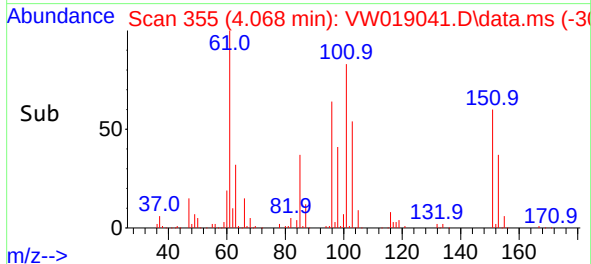
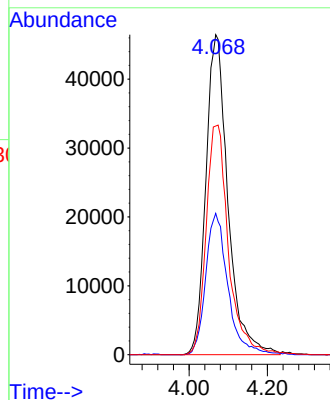
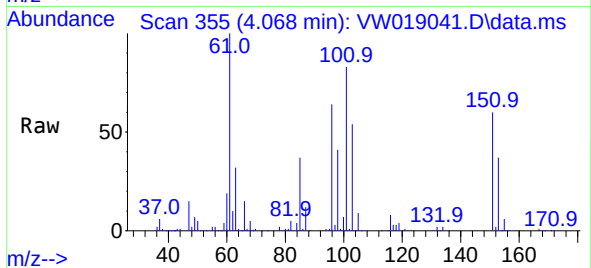
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.28 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW019041.D
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Tgt Ion:101 Resp: 181317
Ion Ratio Lower Upper
101 100
85 44.5 35.9 53.9
151 73.0 59.8 89.6

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ClientSampleId :
VSTDCCC050EC

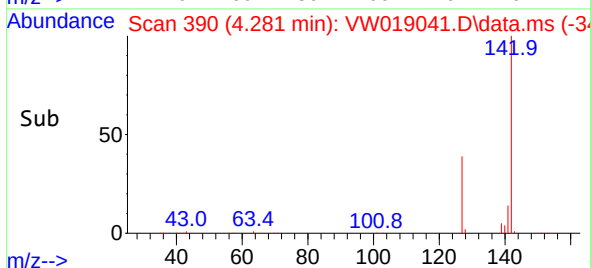
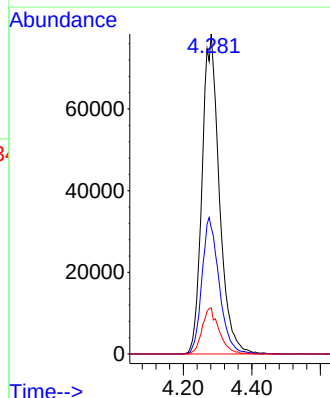
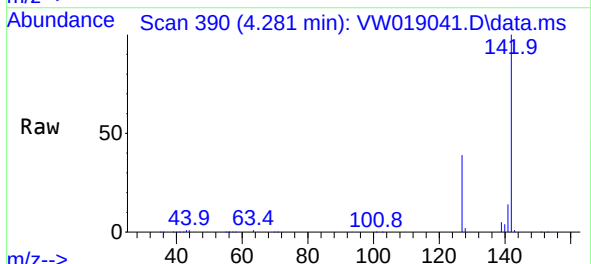
Manual Integrations
APPROVED

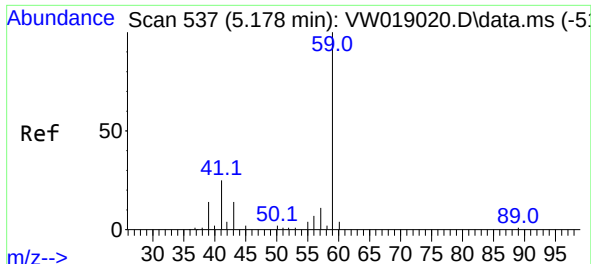
MMDadoda
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#10
Methyl Iodide
Concen: 50.90 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

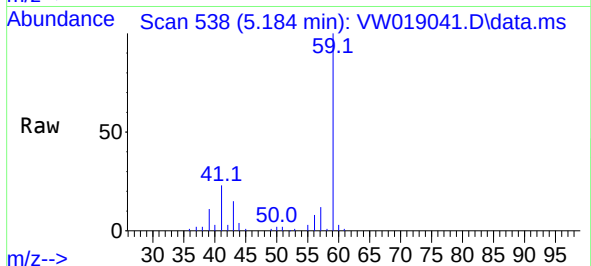
Tgt Ion:142 Resp: 274815
Ion Ratio Lower Upper
142 100
127 42.5 33.7 50.5
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 274.72 ug/l
RT: 5.184 min Scan# 538
Delta R.T. 0.006 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

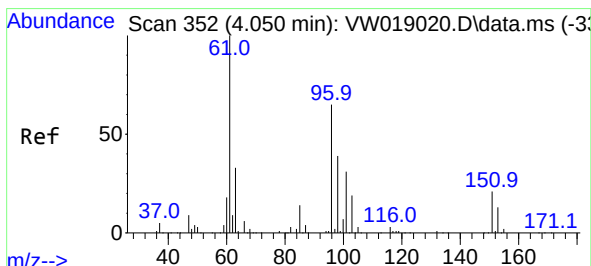
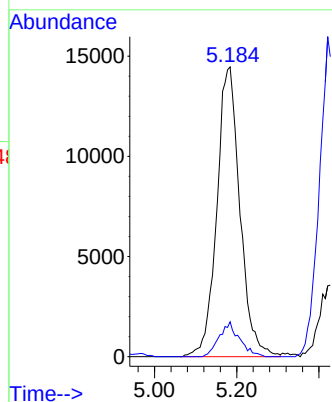
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



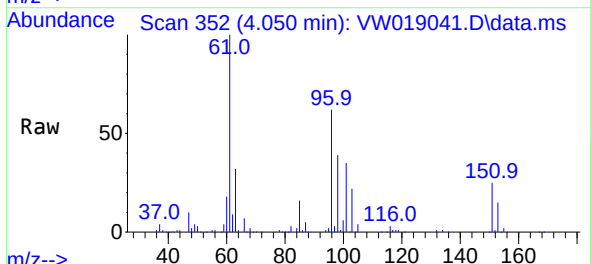
Tgt Ion: 59 Resp: 56424
Ion Ratio Lower Upper
59 100
57 10.6 8.9 13.3

Manual Integrations
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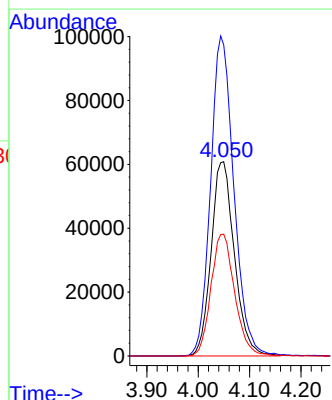
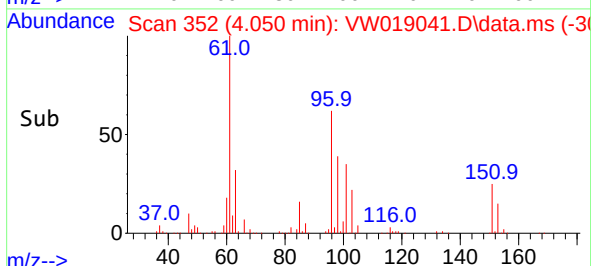
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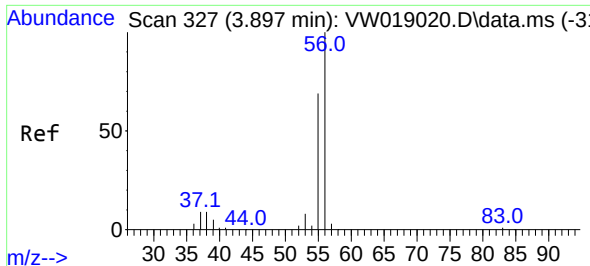


#12
1,1-Dichloroethene
Concen: 51.08 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



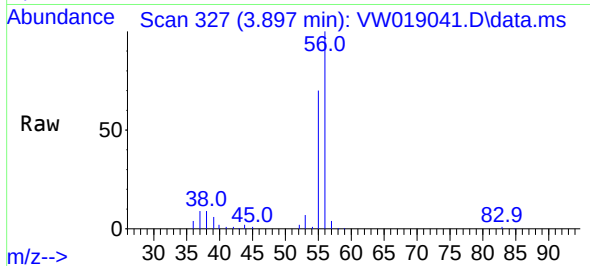
Tgt Ion: 96 Resp: 191681
Ion Ratio Lower Upper
96 100
61 160.1 123.0 184.4
98 62.6 47.5 71.3



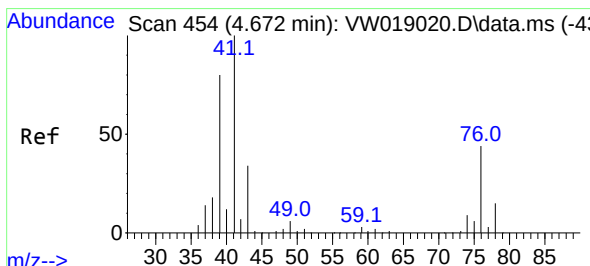
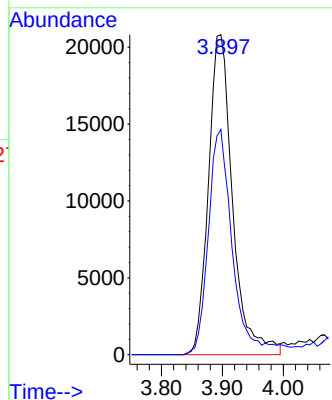
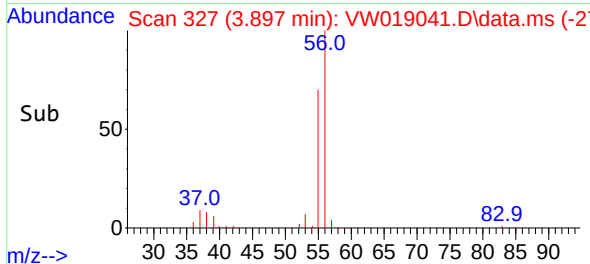


#13
Acrolein
Concen: 226.42 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

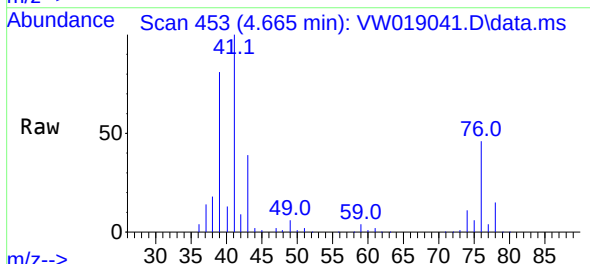
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



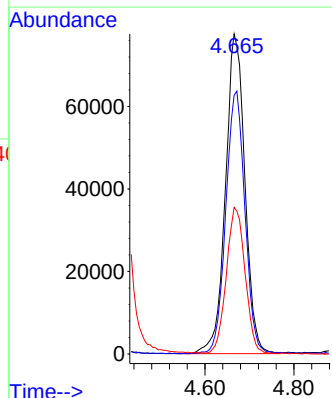
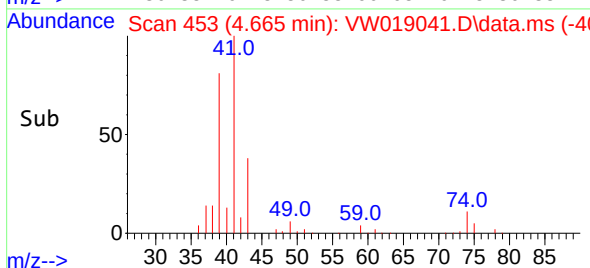
Tgt Ion: 56 Resp: 57463
Ion Ratio Lower Upper
56 100
55 71.0 56.7 85.1

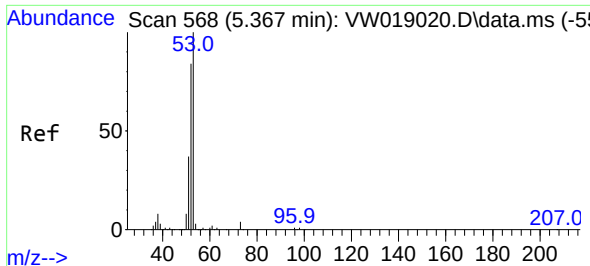


#14
Allyl chloride
Concen: 48.09 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



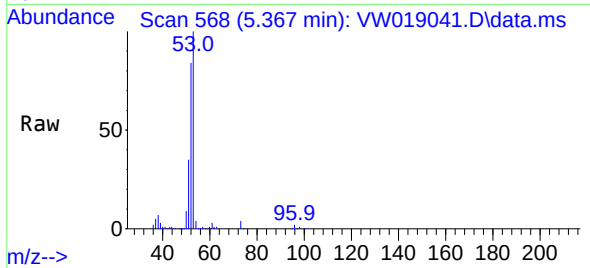
Tgt Ion: 41 Resp: 234789
Ion Ratio Lower Upper
41 100
39 81.0 63.9 95.9
76 44.1 35.1 52.7





#15
Acrylonitrile
Concen: 264.51 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

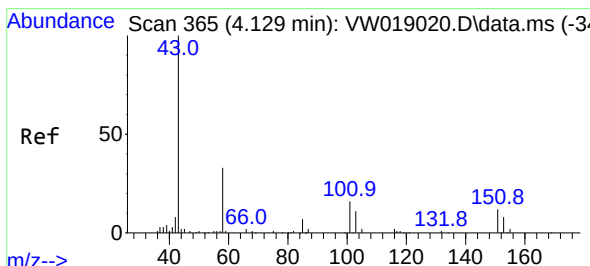
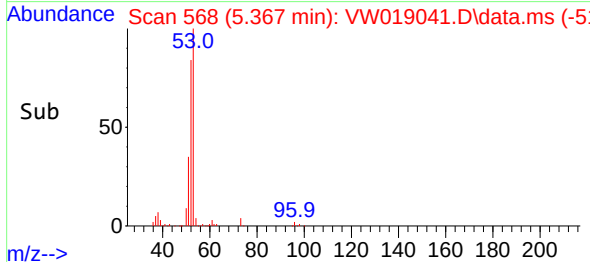
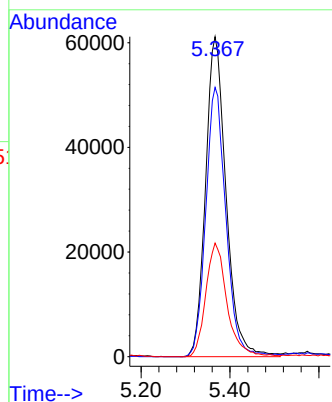
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



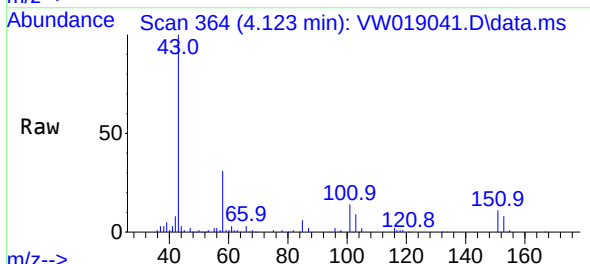
Tgt Ion: 53 Resp: 196252
Ion Ratio Lower Upper
53 100
52 82.6 66.5 99.7
51 36.5 29.8 44.8

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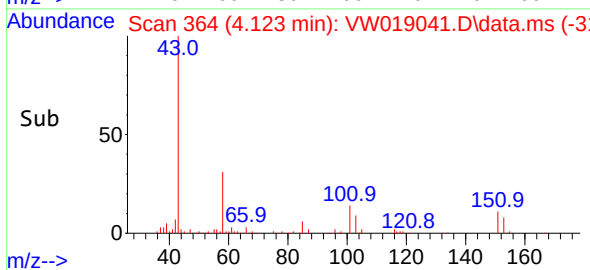
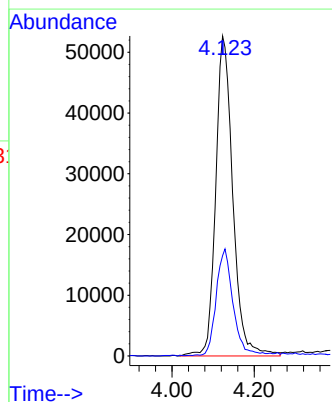
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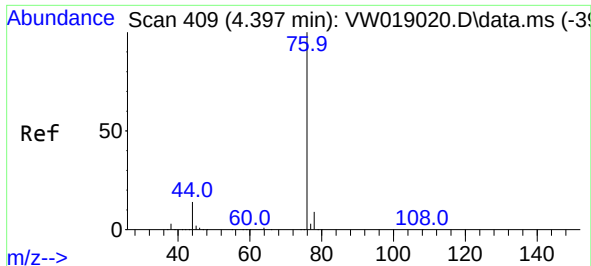


#16
Acetone
Concen: 252.05 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



Tgt Ion: 43 Resp: 152285
Ion Ratio Lower Upper
43 100
58 31.1 26.4 39.6





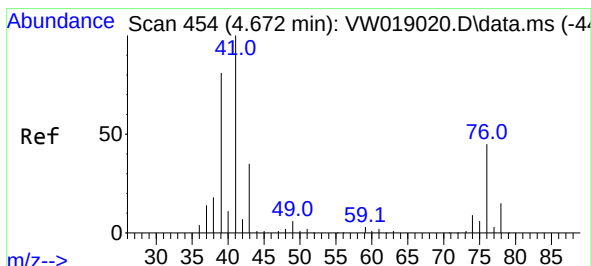
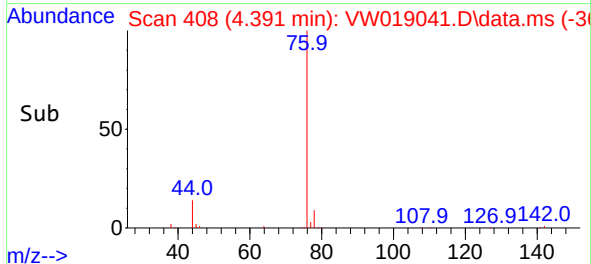
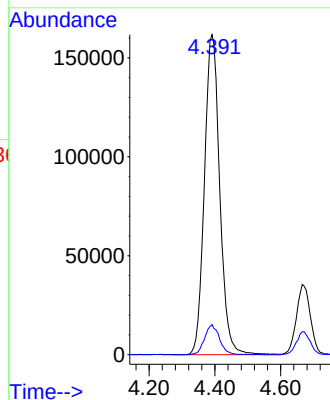
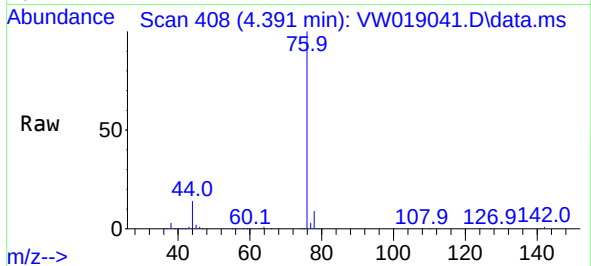
#17
Carbon Disulfide
Concen: 51.14 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion: 76 Resp: 524381
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

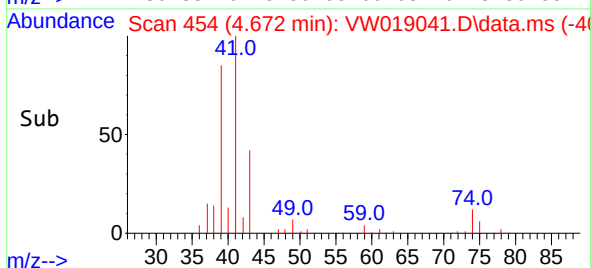
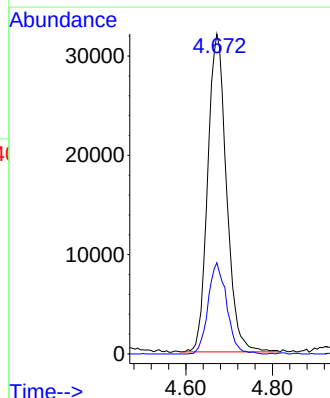
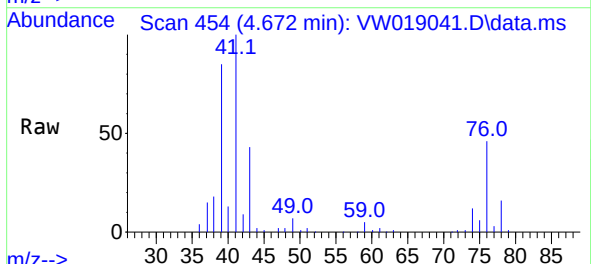
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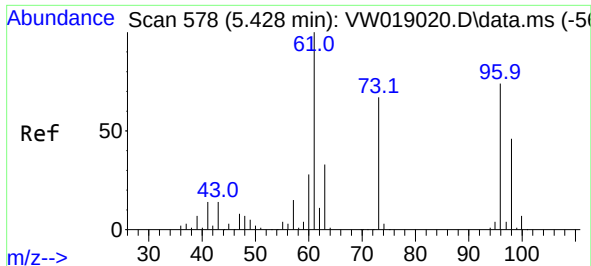
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#18
Methyl Acetate
Concen: 54.23 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion: 43 Resp: 96437
Ion Ratio Lower Upper
43 100
74 28.4 21.8 32.8





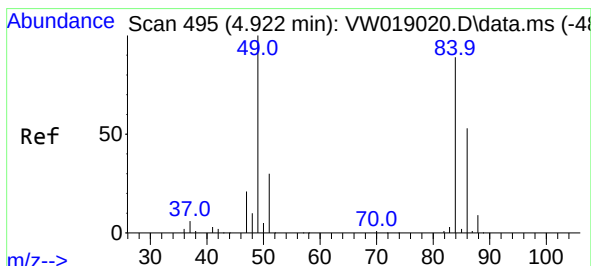
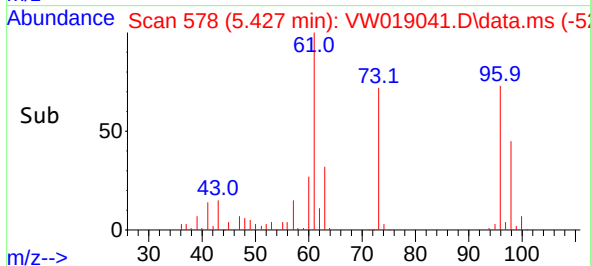
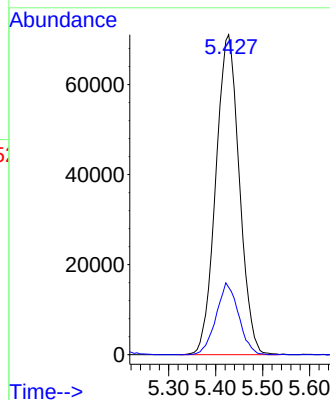
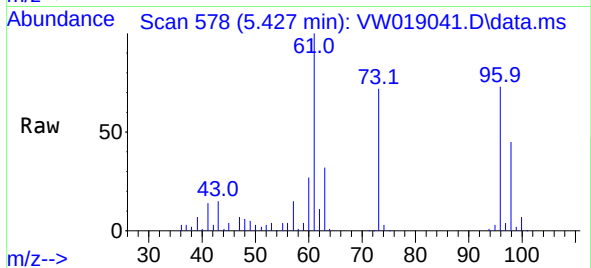
#19
Methyl tert-butyl Ether
Concen: 52.50 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion: 73 Resp: 247338
Ion Ratio Lower Upper
73 100
57 21.1 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

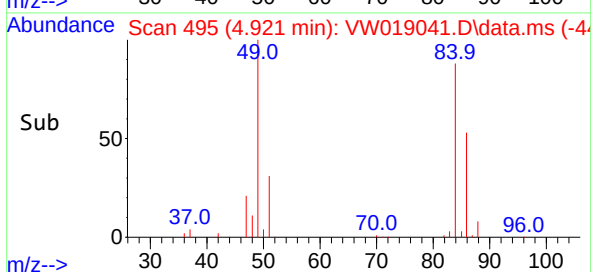
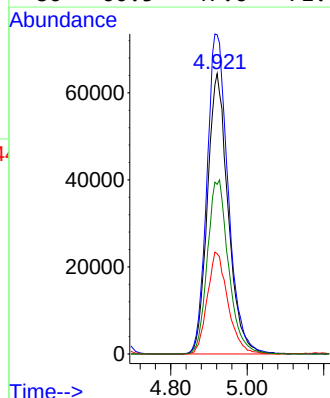
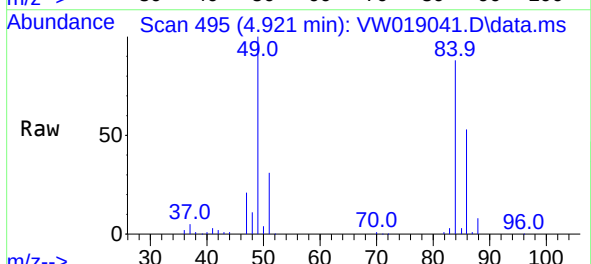
Manual Integrations
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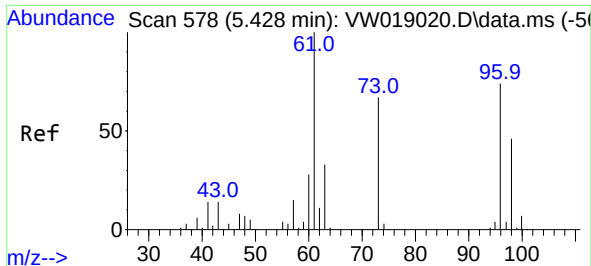
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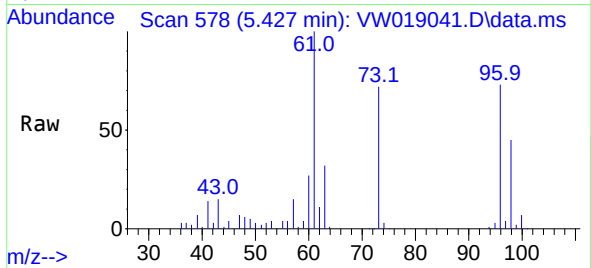
#20
Methylene Chloride
Concen: 55.54 ug/l
RT: 4.921 min Scan# 495
Delta R.T. -0.001 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion: 84 Resp: 241535
Ion Ratio Lower Upper
84 100
49 113.9 90.4 135.6
51 35.7 27.1 40.7
86 60.5 47.6 71.4

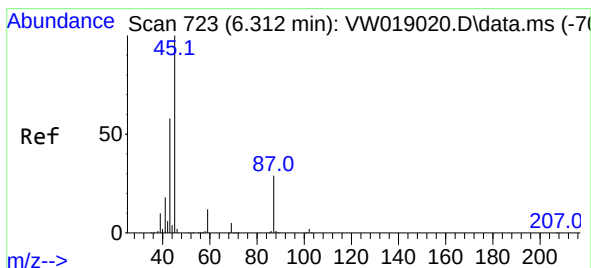
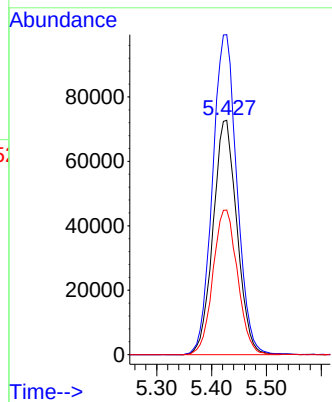
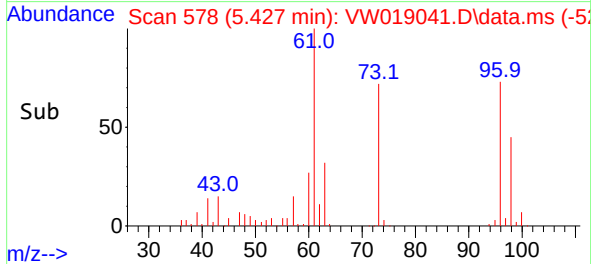




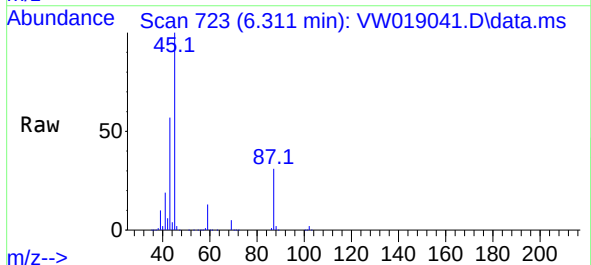
#21
trans-1,2-Dichloroethene
Concen: 51.31 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



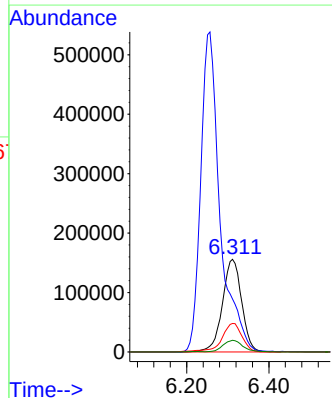
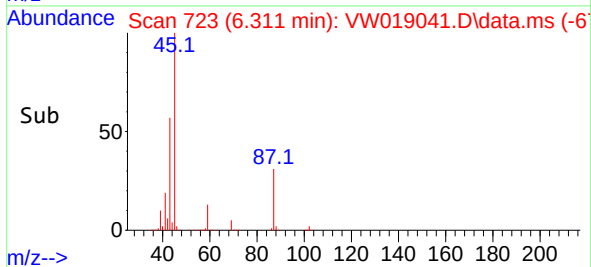
Tgt Ion: 96 Resp: 219981
Ion Ratio Lower Upper
96 100
61 136.5 108.5 162.7
98 61.7 49.4 74.0



#22
Diisopropyl ether
Concen: 51.00 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



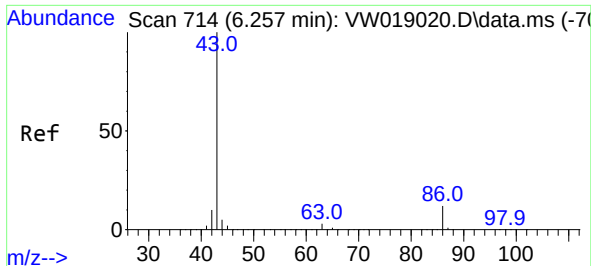
Tgt Ion: 45 Resp: 506525
Ion Ratio Lower Upper
45 100
43 57.2 46.1 69.1
87 30.6 23.4 35.2
59 12.5 9.7 14.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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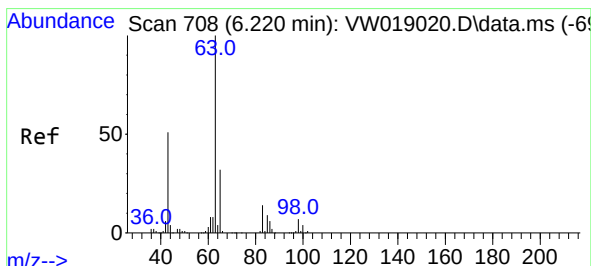
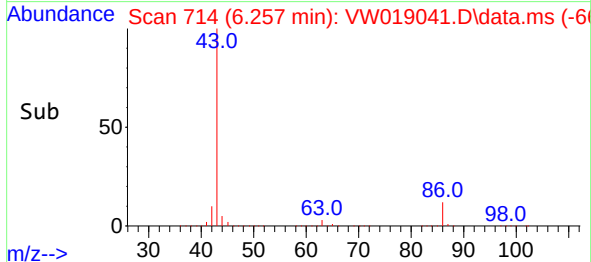
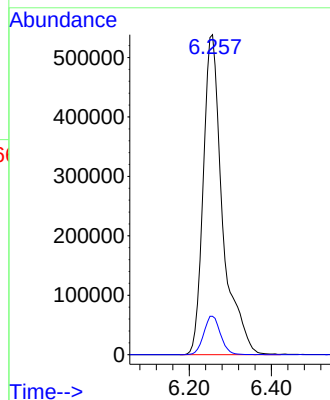
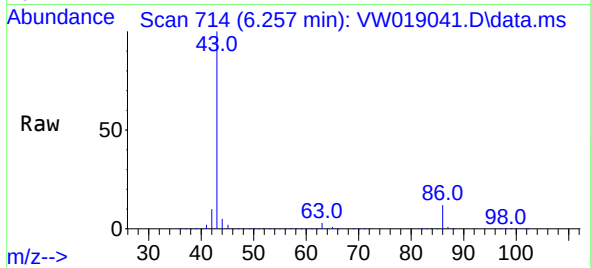
#23
 Vinyl Acetate
 Concen: 262.61 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019041.D
 Acq: 19 May 2021 19:17

Tgt Ion: 43 Resp: 1754915
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.6 14.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

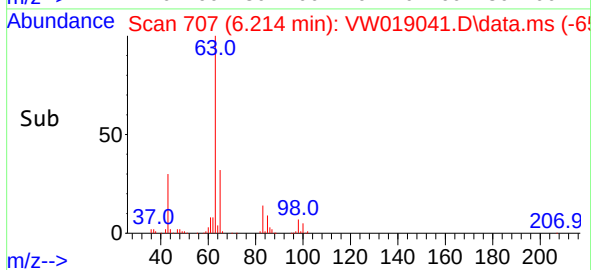
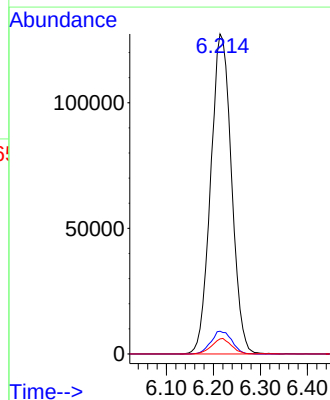
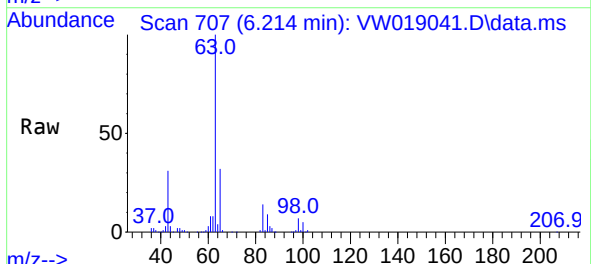
Manual Integrations
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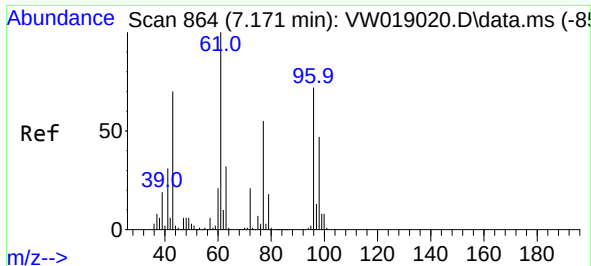
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#24
 1,1-Dichloroethane
 Concen: 50.91 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW019041.D
 Acq: 19 May 2021 19:17

Tgt Ion: 63 Resp: 391533
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.7 2.3 6.8





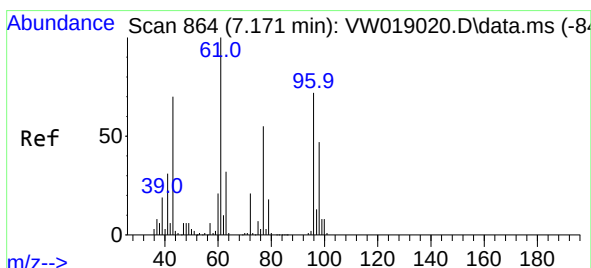
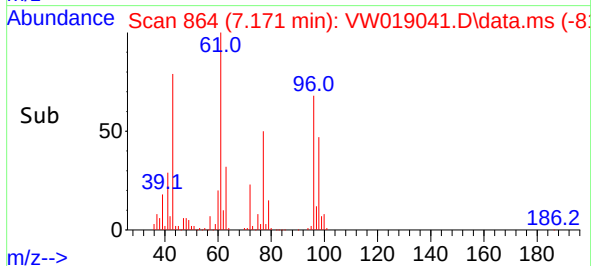
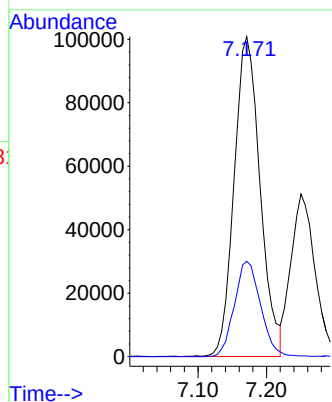
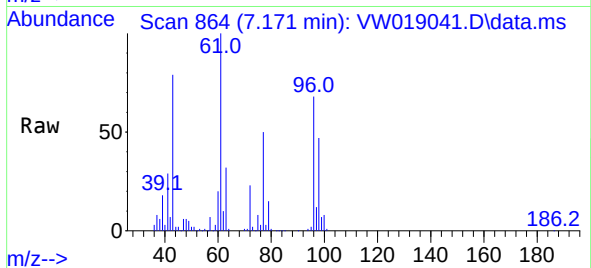
#25
2-Butanone
Concen: 267.70 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion: 43 Resp: 265679
Ion Ratio Lower Upper
43 100
72 29.8 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

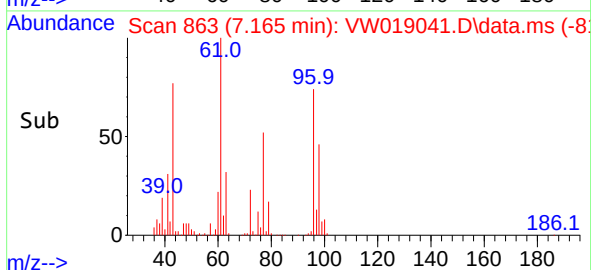
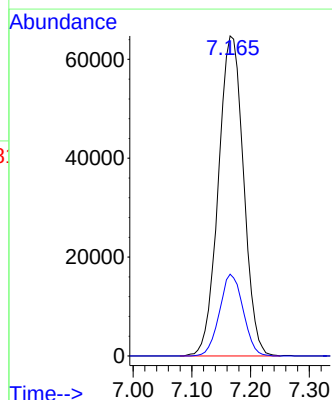
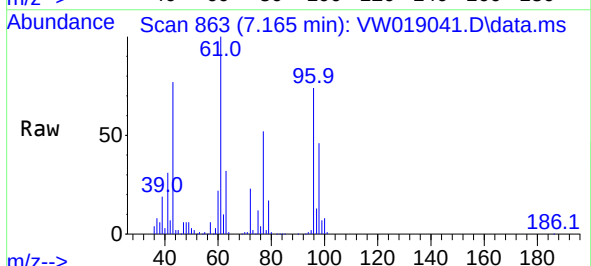
Manual Integrations
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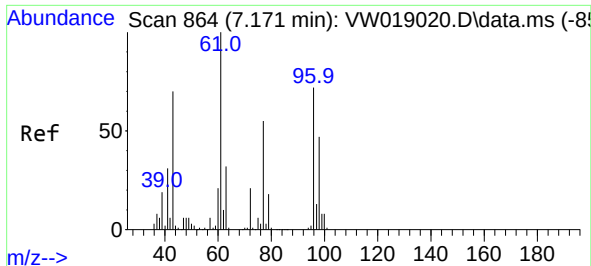
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#26
2,2-Dichloropropane
Concen: 46.56 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion: 77 Resp: 192941
Ion Ratio Lower Upper
77 100
97 23.9 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 51.40 ug/l

RT: 7.165 min Scan# 863

Delta R.T. -0.006 min

Lab File: VW019041.D

Acq: 19 May 2021 19:17

Tgt Ion:	96	Resp:	244553
Ion	Ratio	Lower	Upper
96	100		
61	139.4	0.0	281.2
98	65.3	0.0	127.4

Instrument :

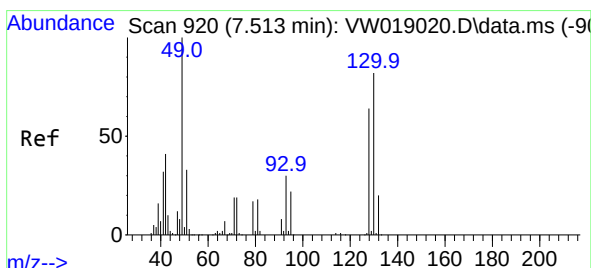
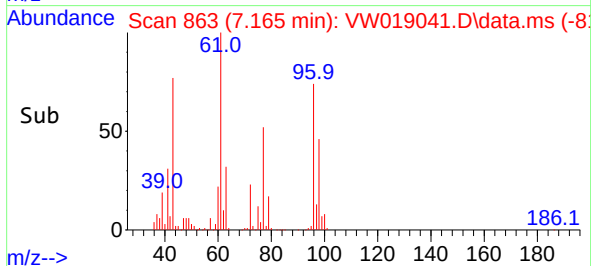
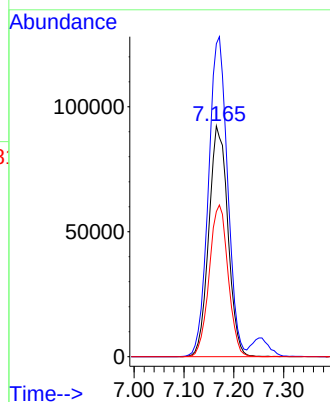
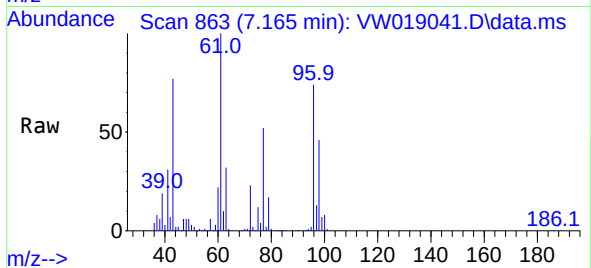
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#28

Bromochloromethane

Concen: 52.95 ug/l

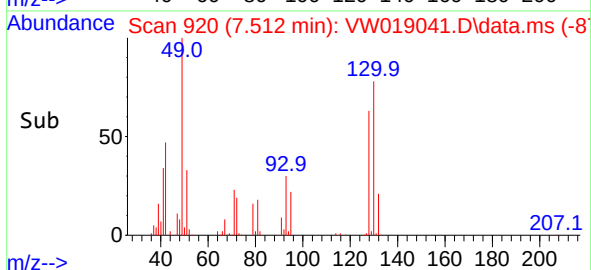
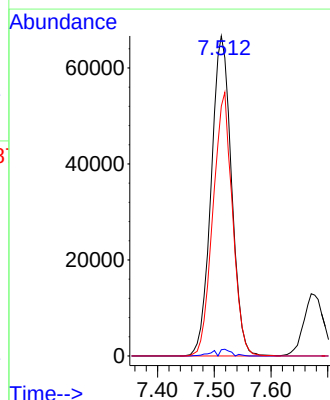
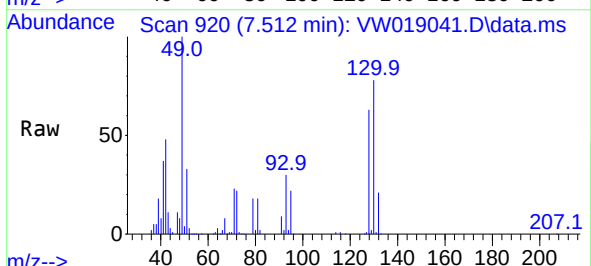
RT: 7.512 min Scan# 920

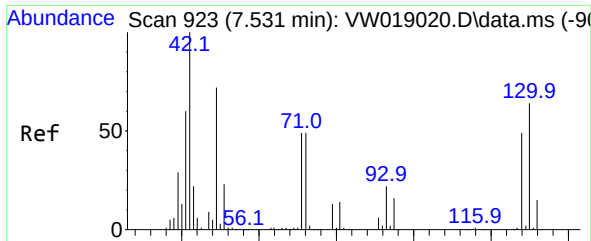
Delta R.T. -0.000 min

Lab File: VW019041.D

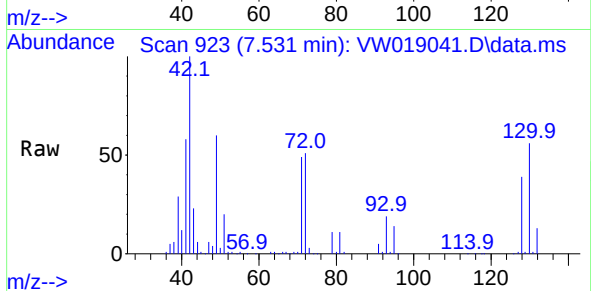
Acq: 19 May 2021 19:17

Tgt Ion:	49	Resp:	165682
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.4
130	78.9	63.0	94.4



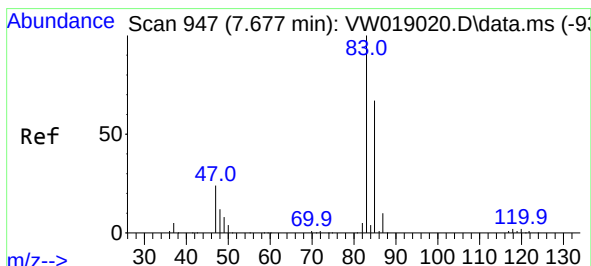
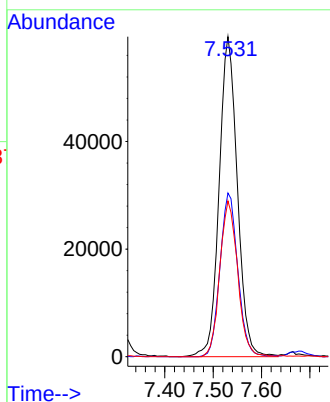
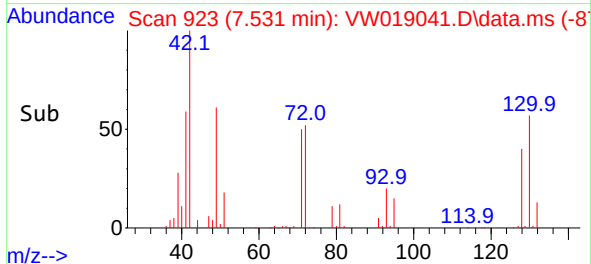


#29
Tetrahydrofuran
Concen: 268.07 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

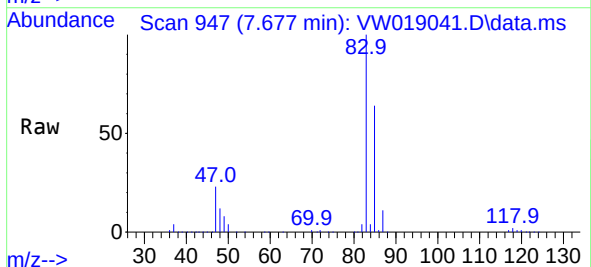


Tgt Ion: 42 Resp: 155588

Ion	Ratio	Lower	Upper
42	100		
72	50.1	40.1	60.1
71	47.6	38.3	57.5

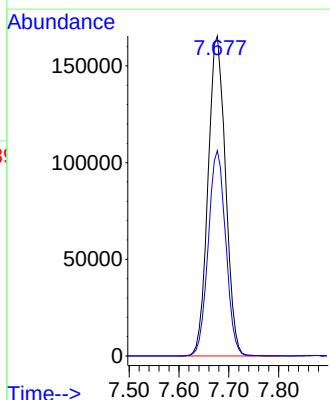
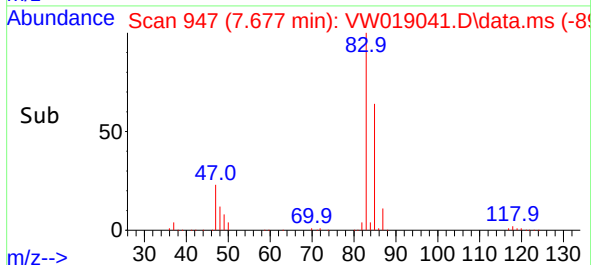


#30
Chloroform
Concen: 51.51 ug/l
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



Tgt Ion: 83 Resp: 402739

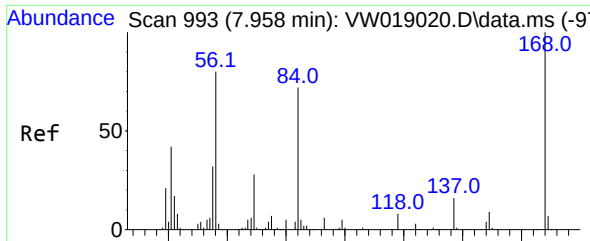
Ion	Ratio	Lower	Upper
83	100		
85	64.2	53.4	80.0



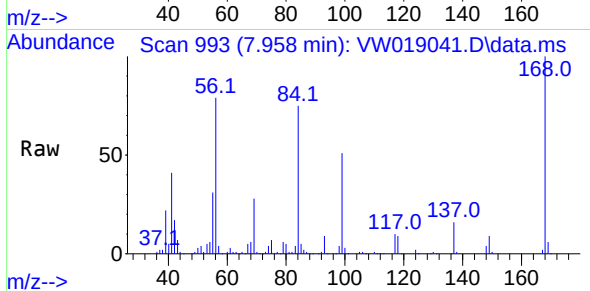
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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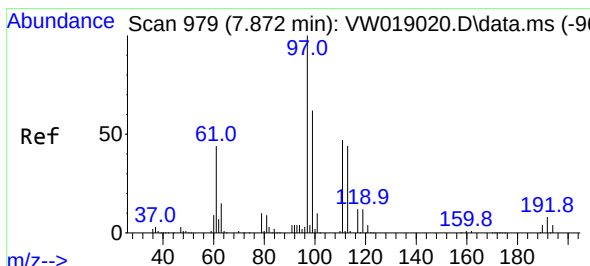
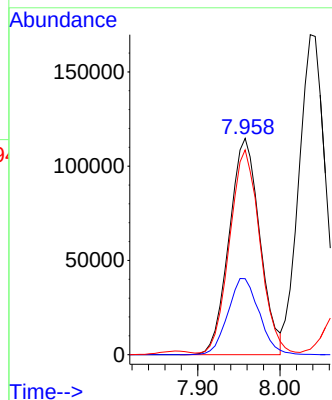
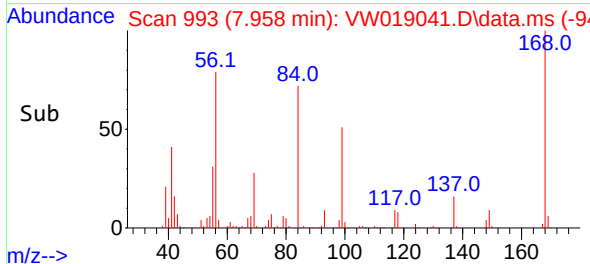
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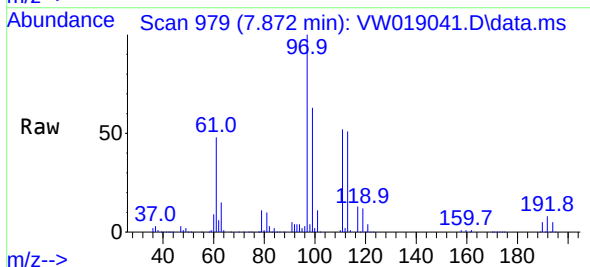
#31
Cyclohexane
Concen: 46.35 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



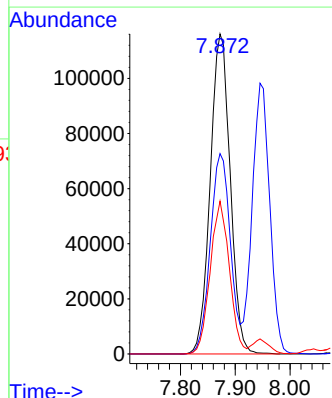
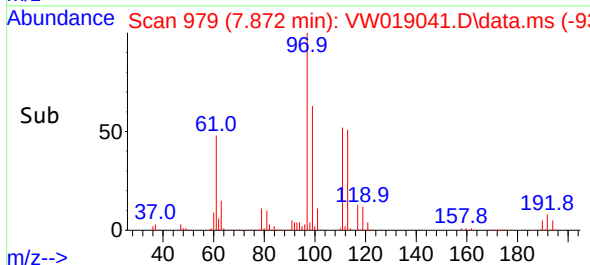
Tgt Ion: 56 Resp: 298123
Ion Ratio Lower Upper
56 100
69 35.2 28.4 42.6
84 93.1 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 50.51 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



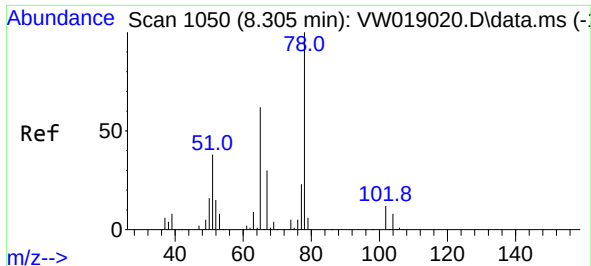
Tgt Ion: 97 Resp: 293235
Ion Ratio Lower Upper
97 100
99 62.9 52.2 78.4
61 46.0 36.7 55.1



Instrument :
MSVOA_W
ClientSampleId :
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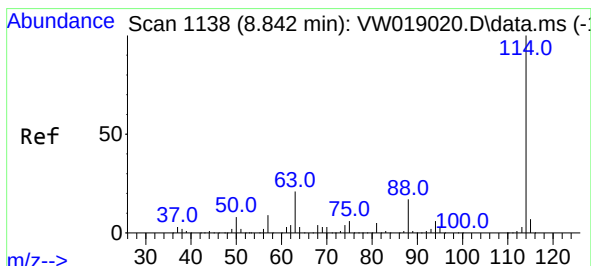
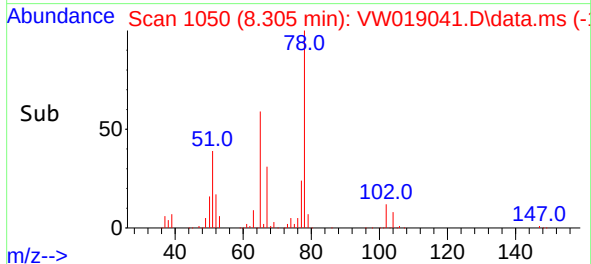
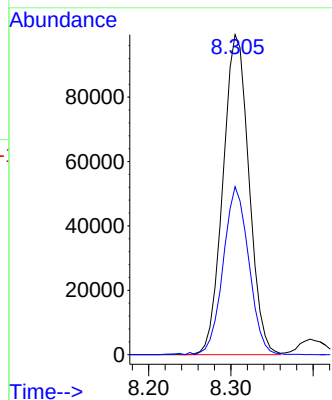
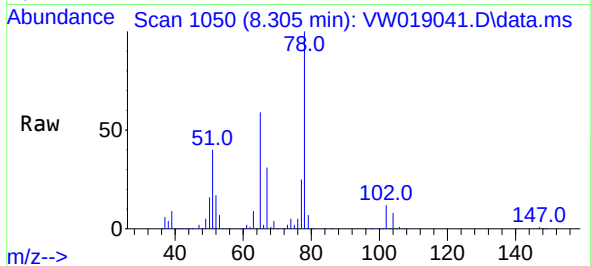
#33
1,2-Dichloroethane-d4
Concen: 52.16 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion: 65 Resp: 218668
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

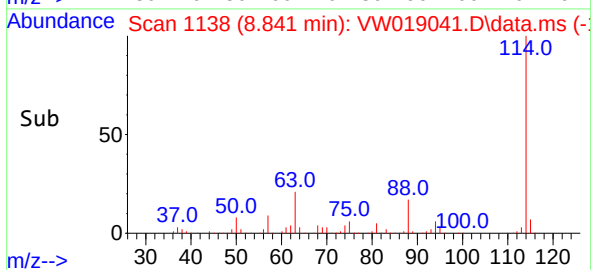
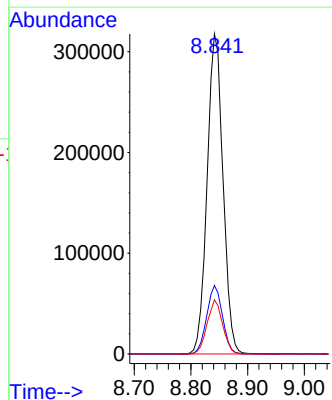
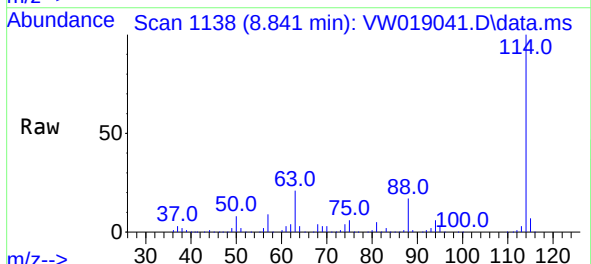
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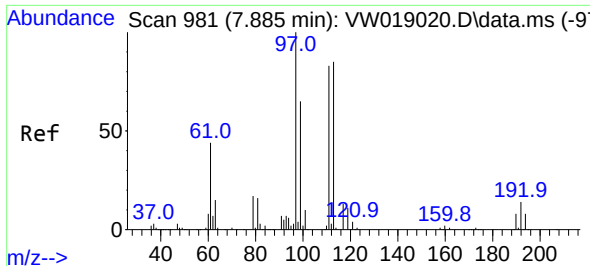
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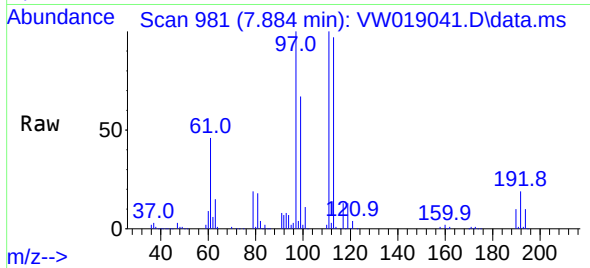
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion: 114 Resp: 618018
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.4
88 16.9 0.0 33.2

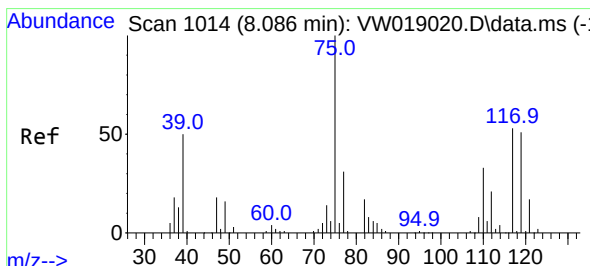
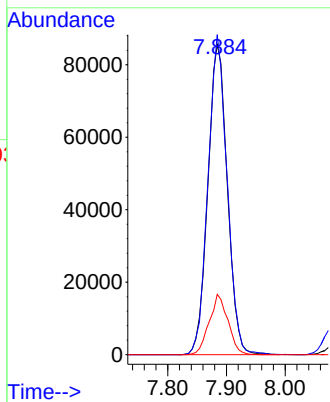
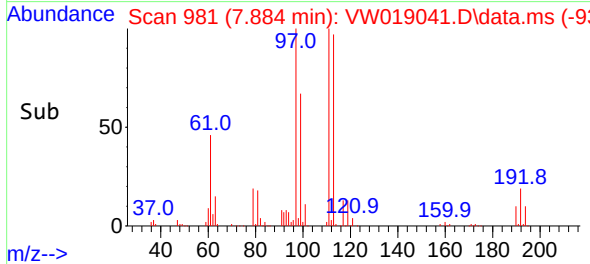




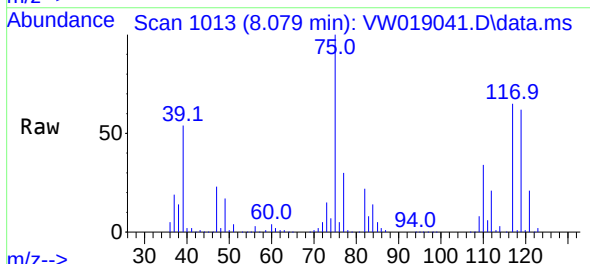
#35
Dibromofluoromethane
Concen: 51.25 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.001 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



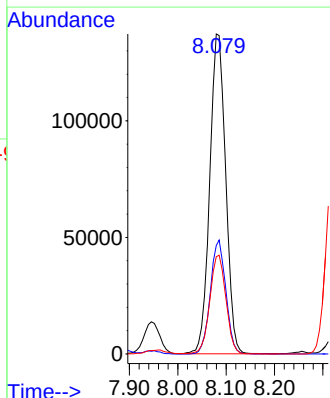
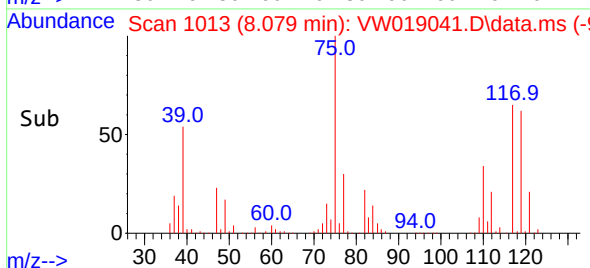
Tgt Ion: 113 Resp: 197338
Ion Ratio Lower Upper
113 100
111 100.9 82.3 123.5
192 18.7 15.3 22.9



#36
1,1-Dichloropropene
Concen: 51.14 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



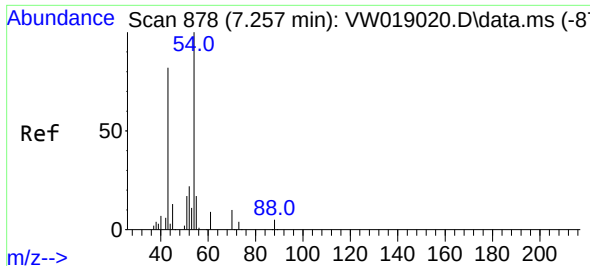
Tgt Ion: 75 Resp: 314739
Ion Ratio Lower Upper
75 100
110 34.5 17.1 51.2
77 31.1 25.3 37.9



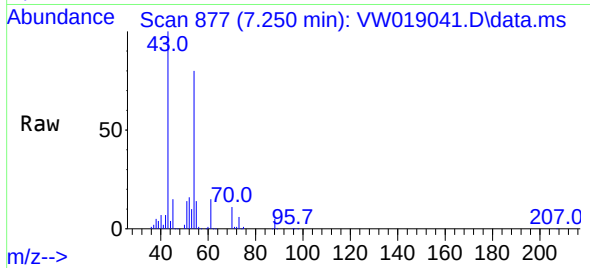
Instrument :
MSVOA_W
ClientSampleId :
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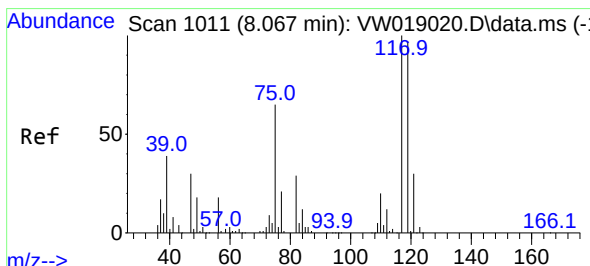
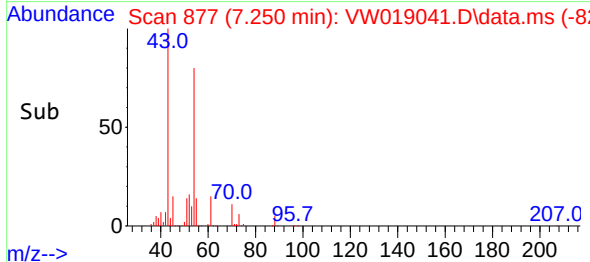
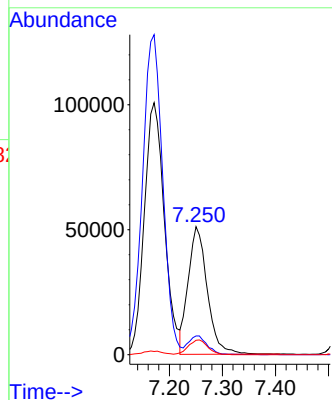
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#37
Ethyl Acetate
Concen: 53.53 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.006 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

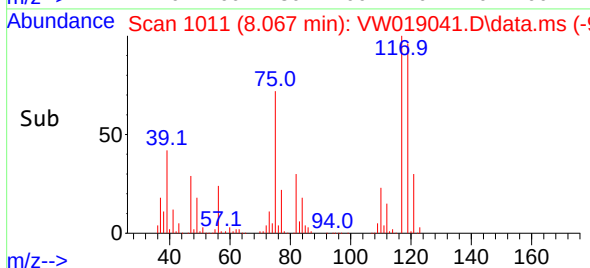
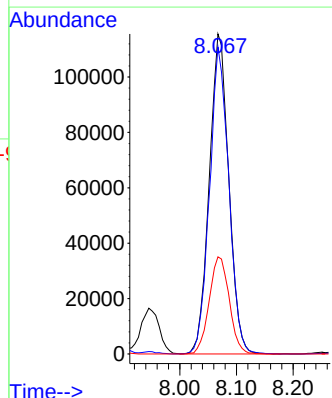
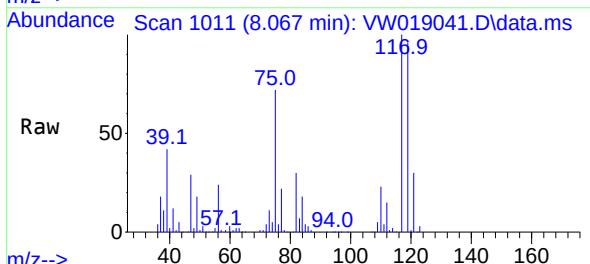


Tgt Ion: 43 Resp: 127443
Ion Ratio Lower Upper
43 100
61 14.5 12.2 18.4
70 11.7 9.5 14.3



#38
Carbon Tetrachloride
Concen: 50.85 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

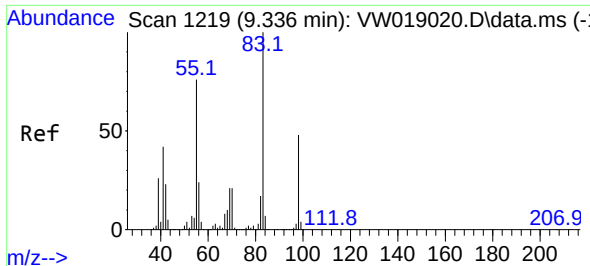
Tgt Ion: 117 Resp: 275768
Ion Ratio Lower Upper
117 100
119 95.9 77.4 116.0
121 30.4 23.6 35.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

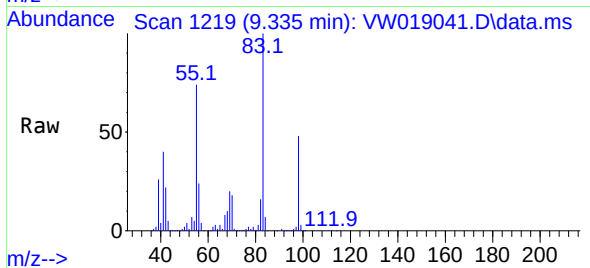
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#39
Methylcyclohexane
Concen: 50.39 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

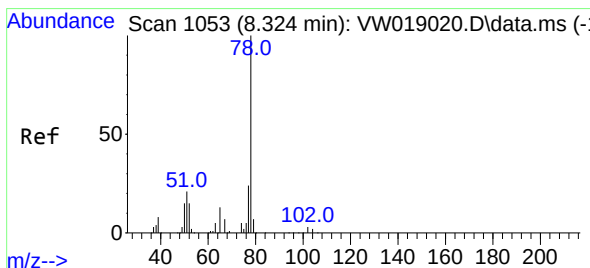
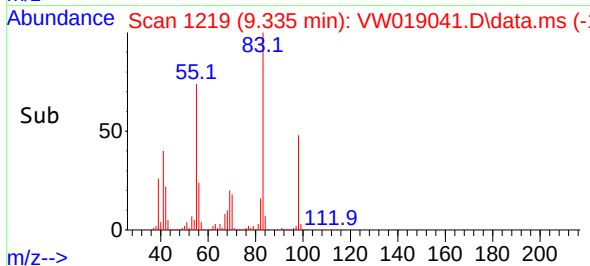
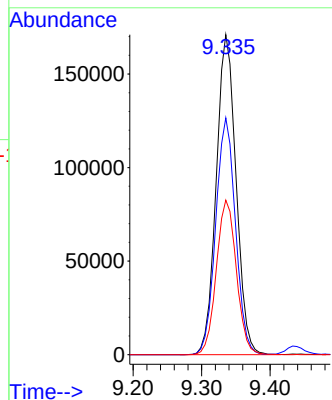
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 343077
Ion Ratio Lower Upper
83 100
55 74.0 60.9 91.3
98 48.3 38.4 57.6

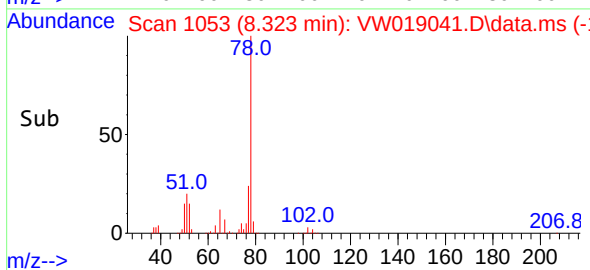
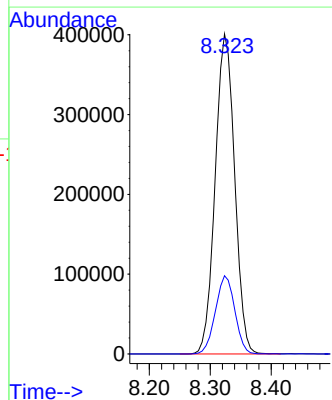
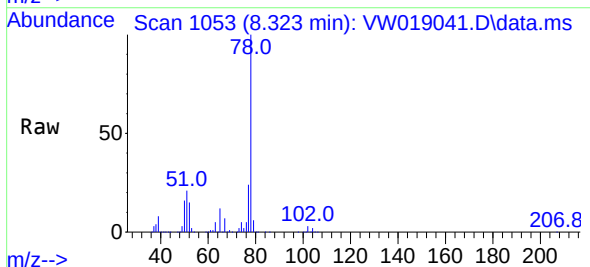
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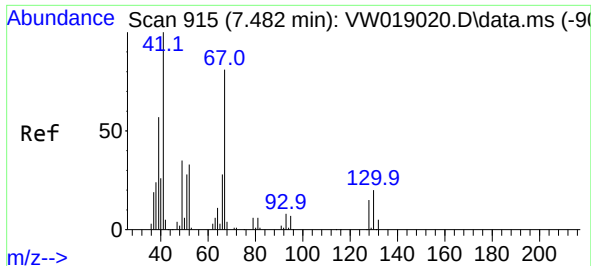
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#40
Benzene
Concen: 51.60 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion: 78 Resp: 887661
Ion Ratio Lower Upper
78 100
77 24.4 19.6 29.4





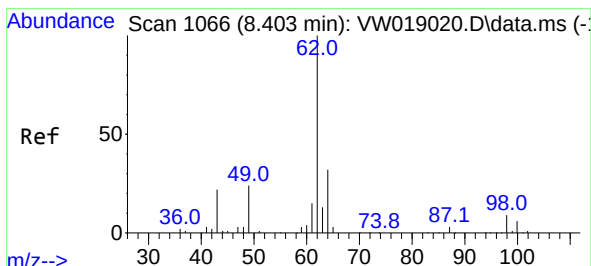
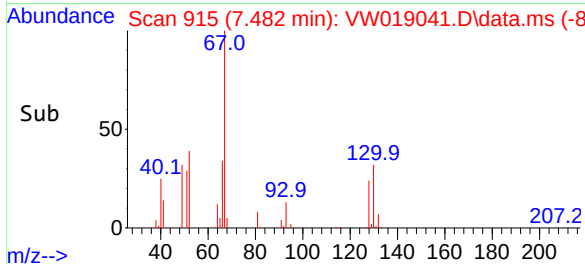
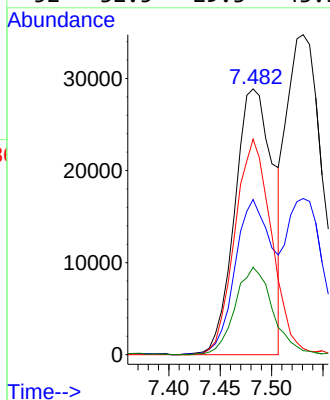
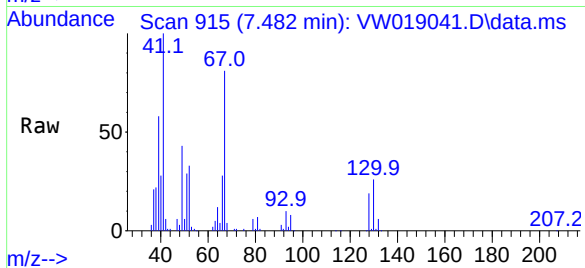
#41
Methacrylonitrile
Concen: 57.76 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion:	41	Resp:	75099
Ion	Ratio	Lower	Upper
41	100		
39	56.7	50.1	75.1
67	78.3	69.0	103.4
52	32.5	29.3	43.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

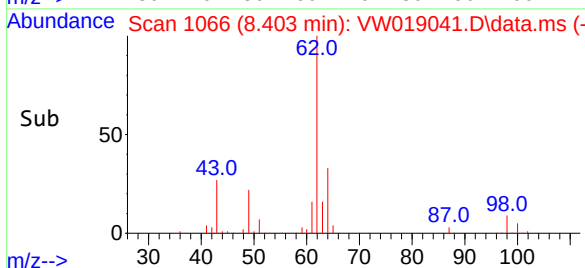
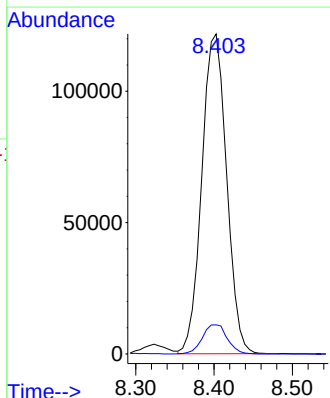
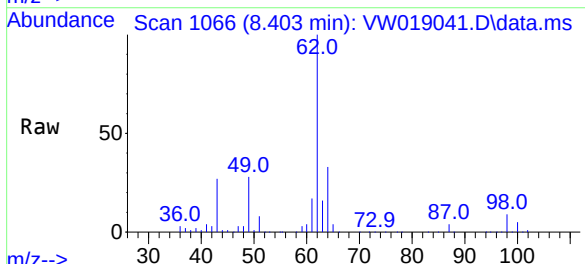
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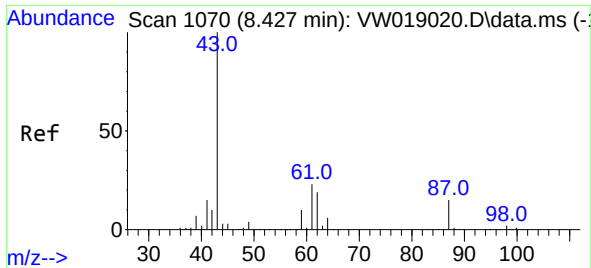
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#42
1,2-Dichloroethane
Concen: 52.52 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion:	62	Resp:	267850
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.0





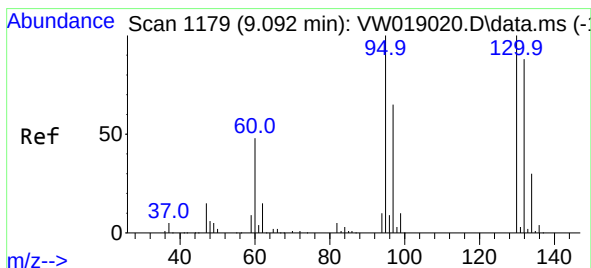
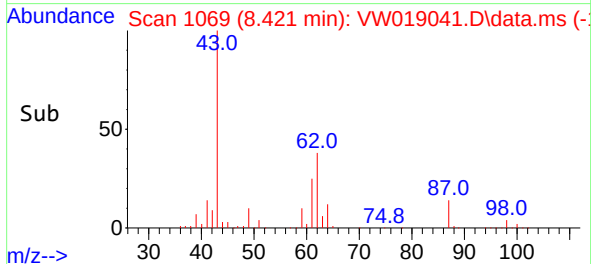
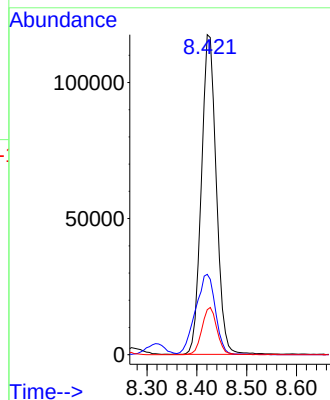
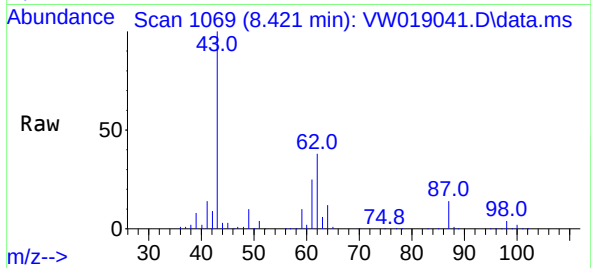
#43
Isopropyl Acetate
Concen: 55.06 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion: 43 Resp: 244477
Ion Ratio Lower Upper
43 100
61 33.3 27.0 40.6
87 14.9 11.6 17.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

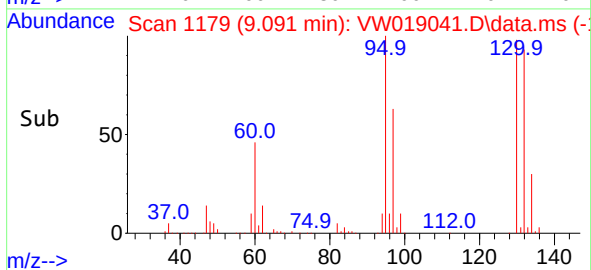
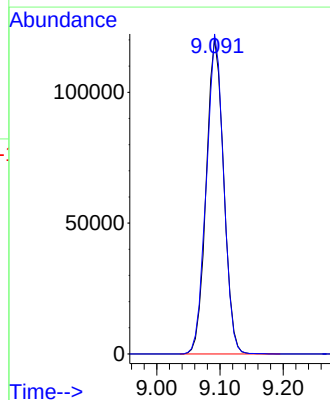
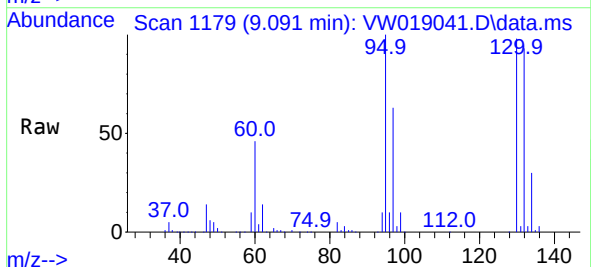
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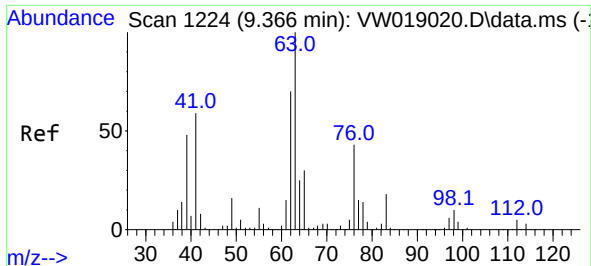
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#44
Trichloroethene
Concen: 52.18 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion:130 Resp: 231471
Ion Ratio Lower Upper
130 100
95 101.7 0.0 199.0





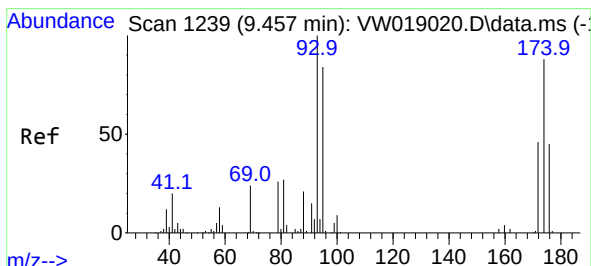
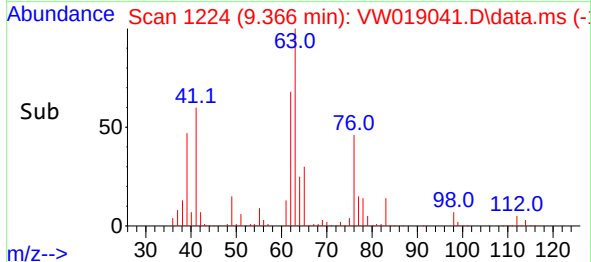
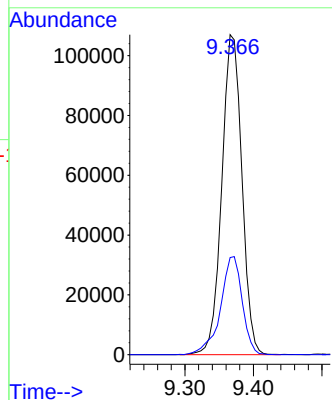
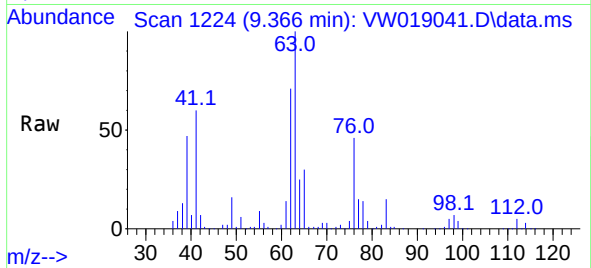
#45
1,2-Dichloropropane
Concen: 52.27 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion: 63 Resp: 217528
Ion Ratio Lower Upper
63 100
65 30.4 24.1 36.1

Instrument :
MSVOA_W
ClientSampleId :
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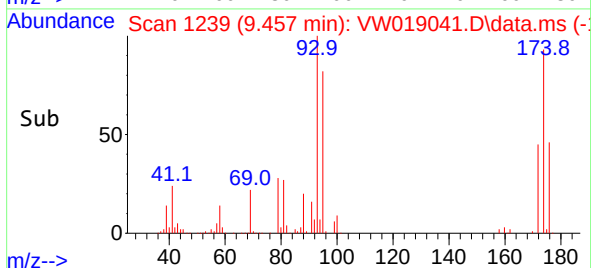
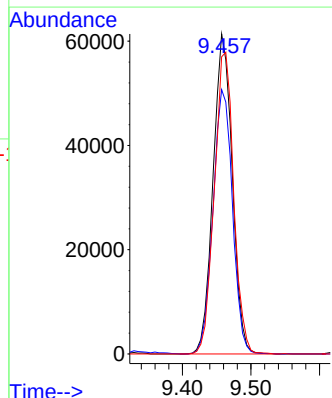
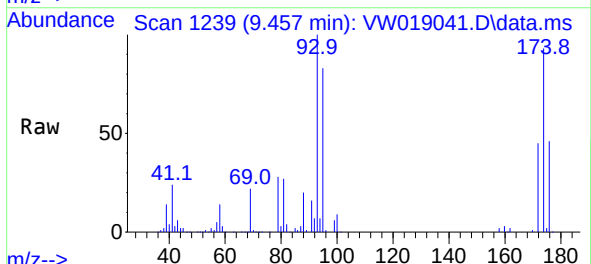
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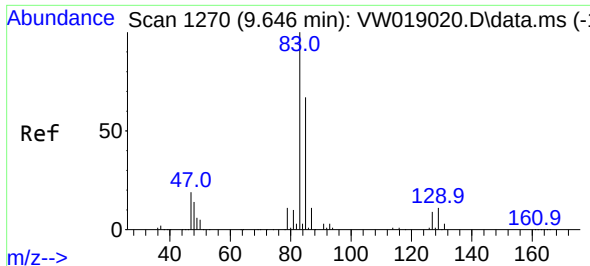
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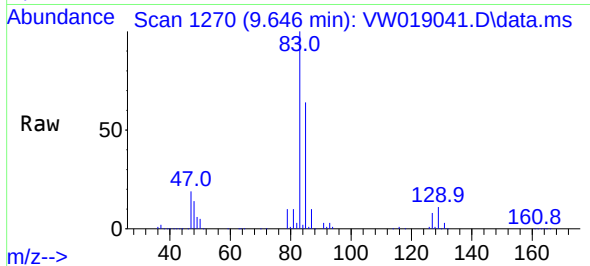
#46
Dibromomethane
Concen: 52.62 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion: 93 Resp: 118891
Ion Ratio Lower Upper
93 100
95 84.3 66.7 100.1
174 95.5 75.3 112.9

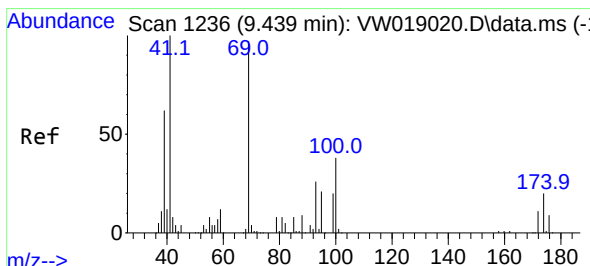
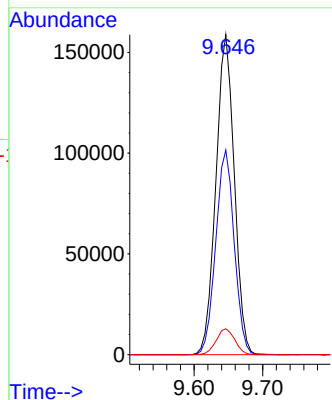
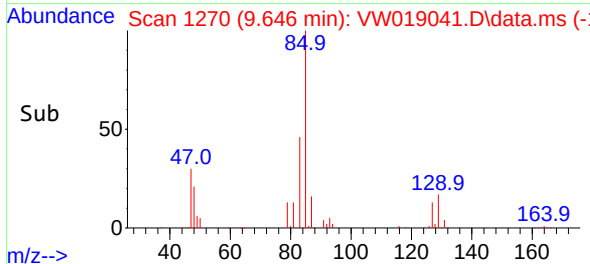




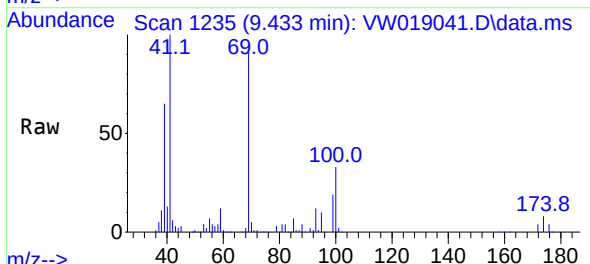
#47
Bromodichloromethane
Concen: 52.56 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



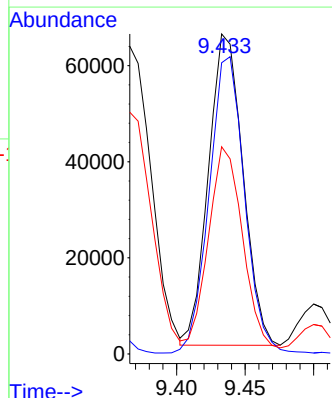
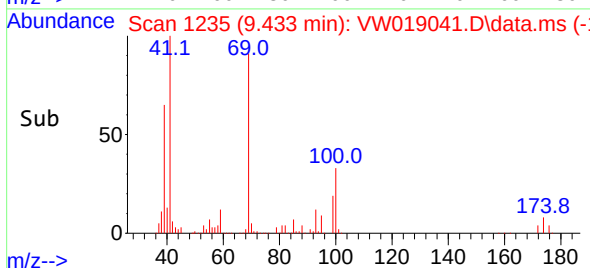
Tgt Ion: 83 Resp: 295198
Ion Ratio Lower Upper
83 100
85 64.0 53.4 80.2
127 8.1 7.0 10.6



#48
Methyl methacrylate
Concen: 55.64 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



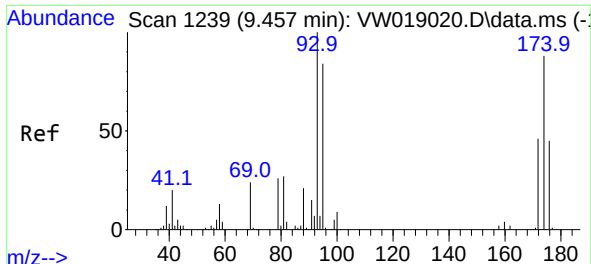
Tgt Ion: 41 Resp: 113449
Ion Ratio Lower Upper
41 100
69 98.8 80.2 120.2
39 63.3 51.5 77.3



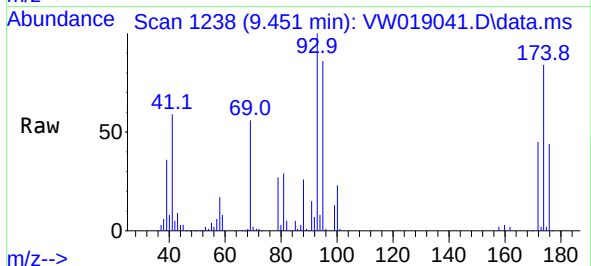
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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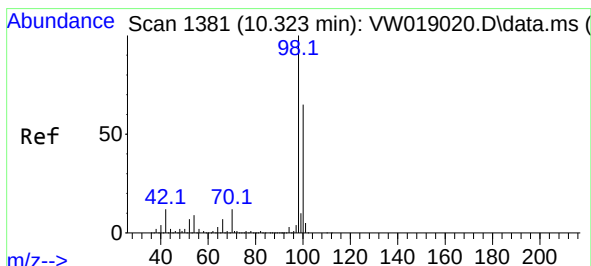
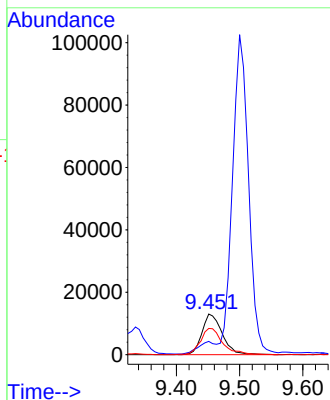
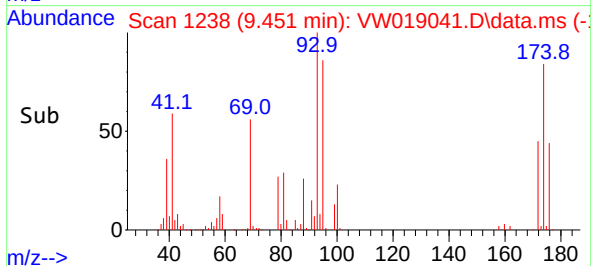


#49
1,4-Dioxane
Concen: 1123.51 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. -0.006 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

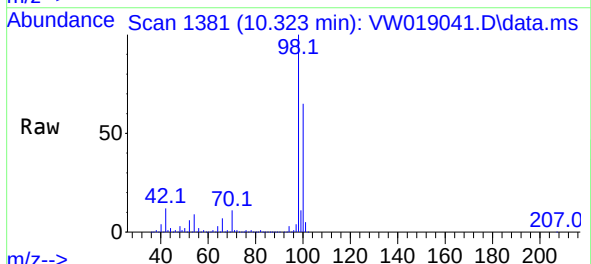


Tgt Ion: 88 Resp: 28936

Ion	Ratio	Lower	Upper
88	100		
43	26.8	22.1	33.1
58	71.2	55.4	83.2

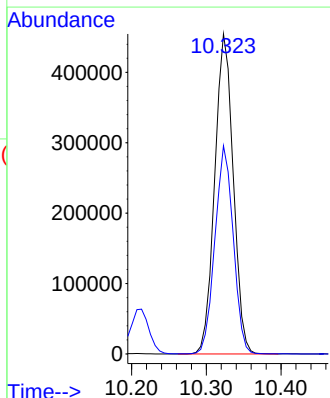
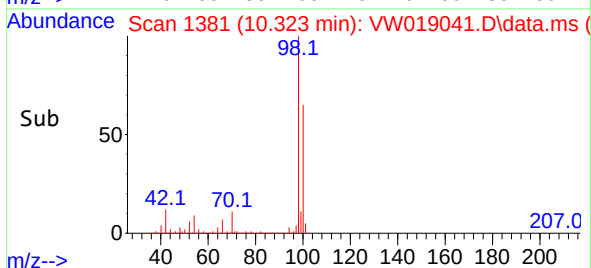


#50
Toluene-d8
Concen: 51.27 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



Tgt Ion: 98 Resp: 782732

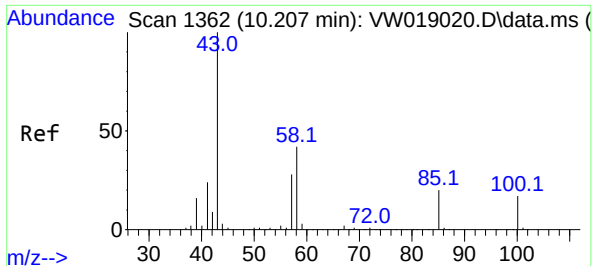
Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.0	78.0



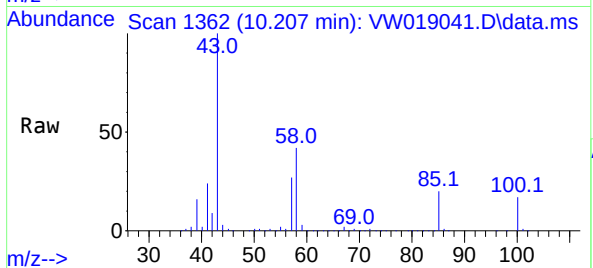
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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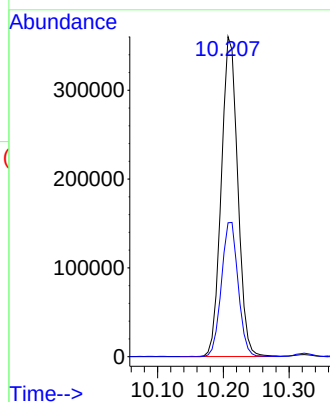
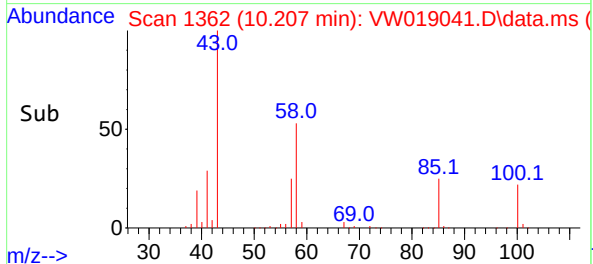
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#51
4-Methyl-2-Pentanone
Concen: 273.06 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



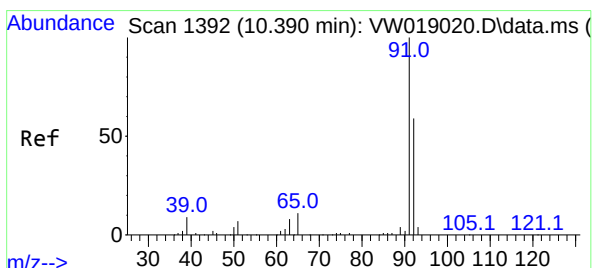
Tgt Ion: 43 Resp: 628214
Ion Ratio Lower Upper
43 100
58 42.7 34.2 51.4



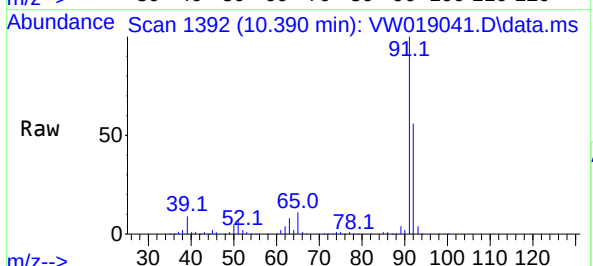
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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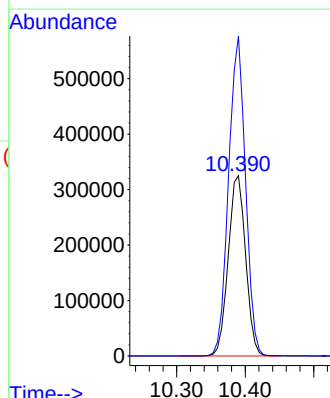
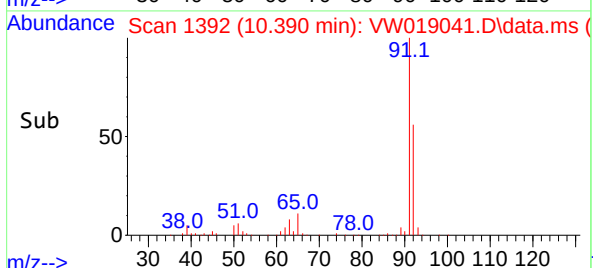
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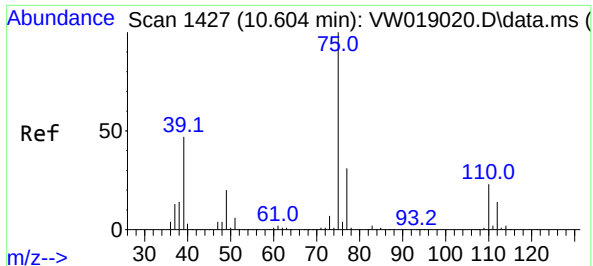


#52
Toluene
Concen: 52.35 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

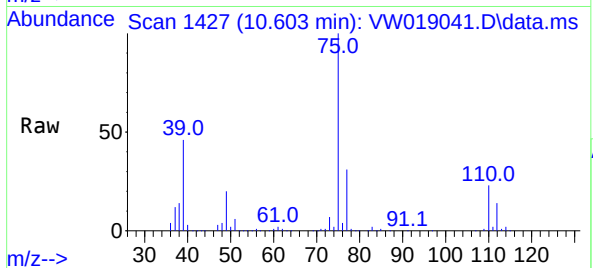


Tgt Ion: 92 Resp: 570959
Ion Ratio Lower Upper
92 100
91 172.9 137.4 206.0

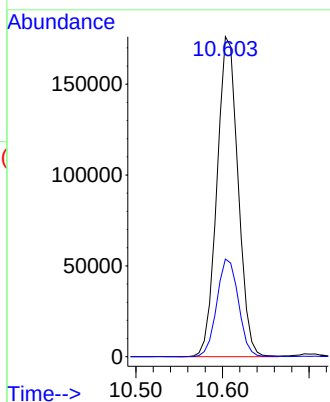
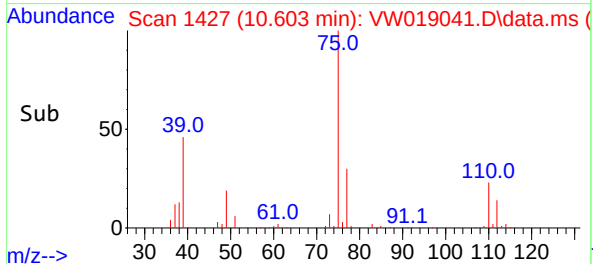




#53
t-1,3-Dichloropropene
Concen: 53.97 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



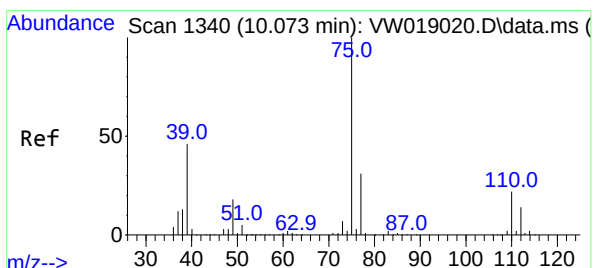
Tgt Ion: 75 Resp: 298137
Ion Ratio Lower Upper
75 100
77 30.5 24.8 37.2



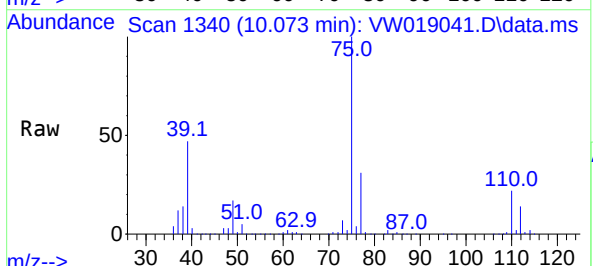
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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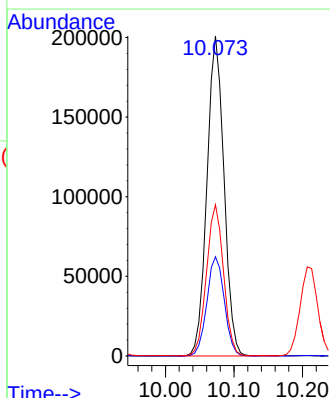
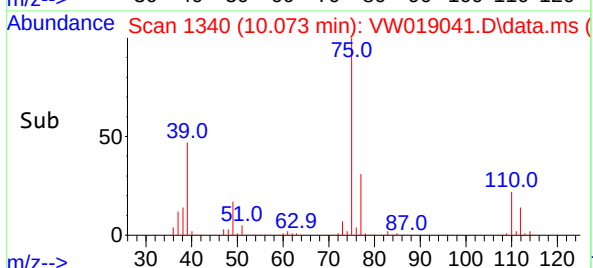
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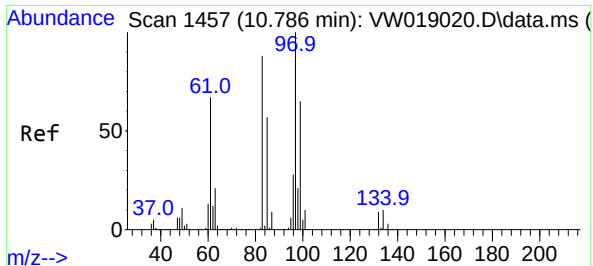


#54
cis-1,3-Dichloropropene
Concen: 52.83 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



Tgt Ion: 75 Resp: 347590
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.6
39 47.2 36.9 55.3





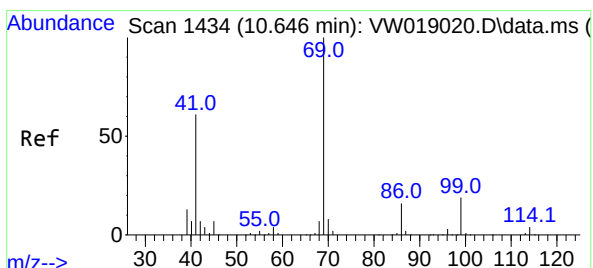
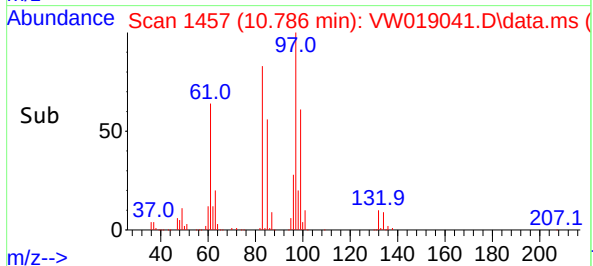
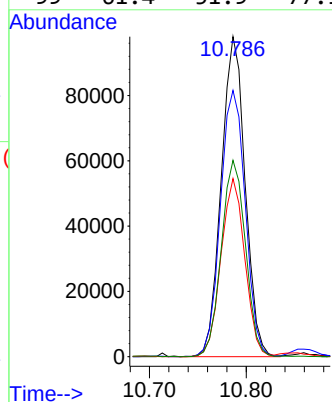
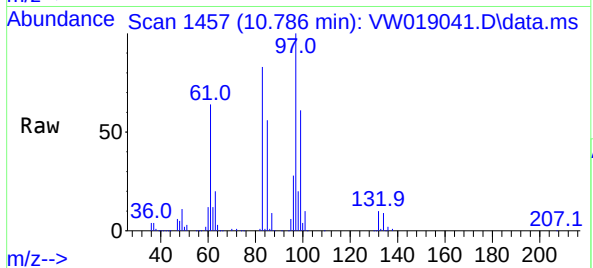
#55
1,1,2-Trichloroethane
Concen: 53.63 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion:	97	Resp:	167475
Ion	Ratio	Lower	Upper
97	100		
83	83.2	70.6	106.0
85	55.7	45.8	68.6
99	61.4	51.9	77.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

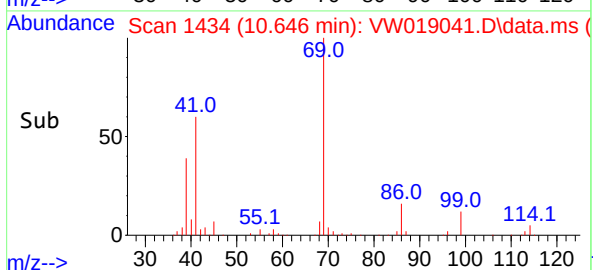
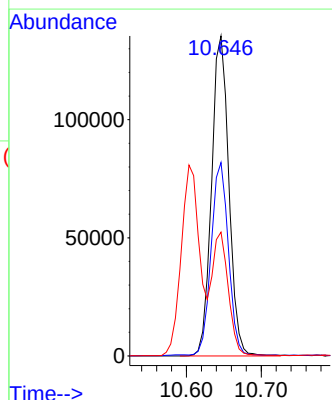
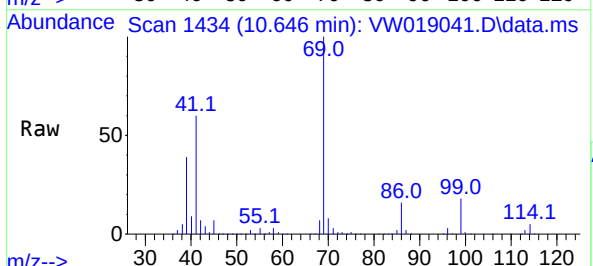
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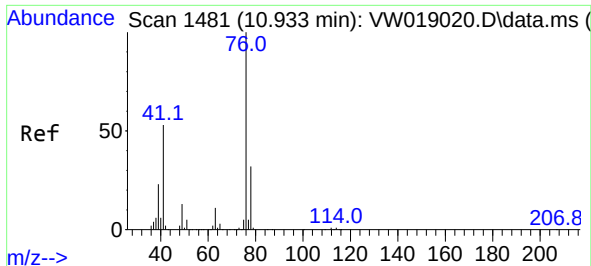
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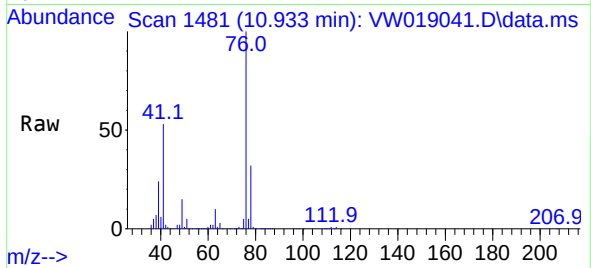
#56
Ethyl methacrylate
Concen: 55.58 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion:	69	Resp:	217959
Ion	Ratio	Lower	Upper
69	100		
41	60.7	48.7	73.1
39	35.4	29.0	43.4

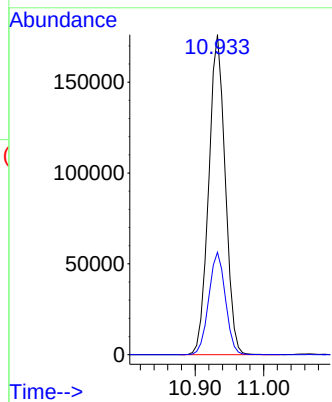
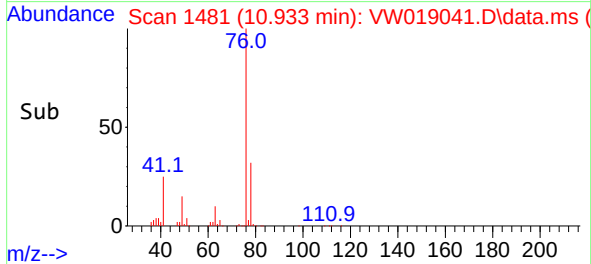




#57
1,3-Dichloropropane
Concen: 52.83 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



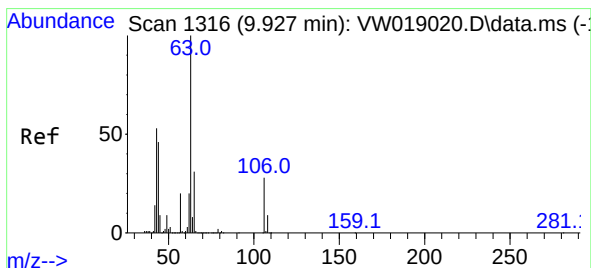
Tgt Ion: 76 Resp: 295086
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3



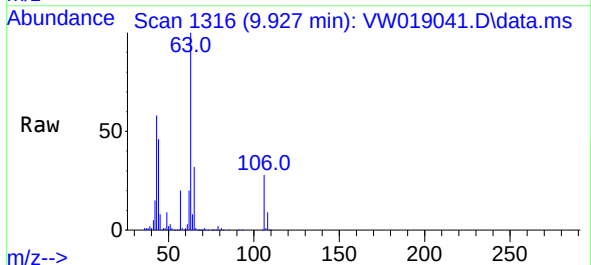
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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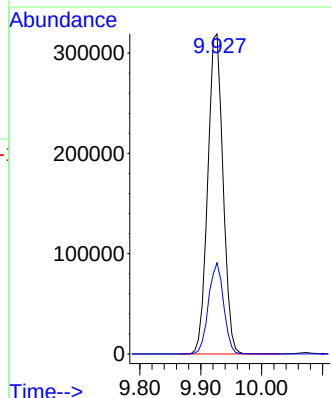
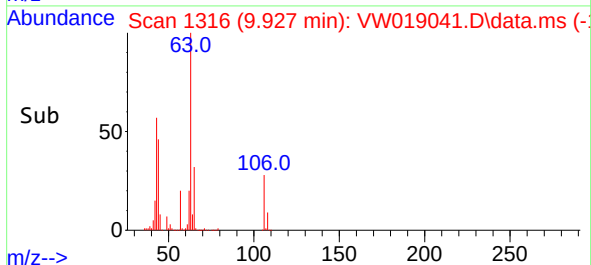
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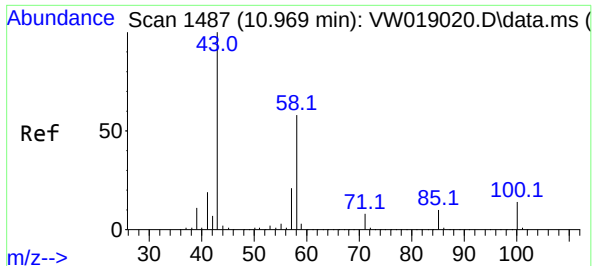


#58
2-Chloroethyl Vinyl ether
Concen: 273.49 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



Tgt Ion: 63 Resp: 554766
Ion Ratio Lower Upper
63 100
106 28.1 22.3 33.5





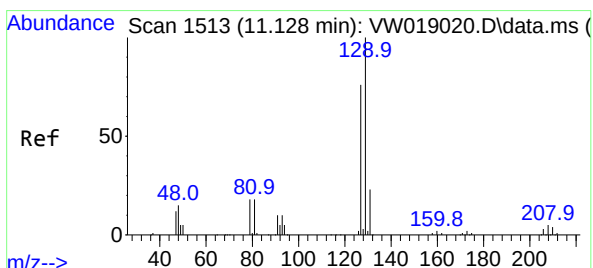
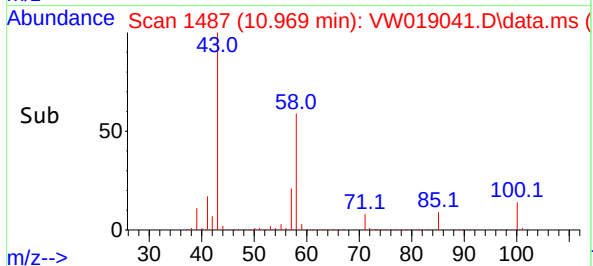
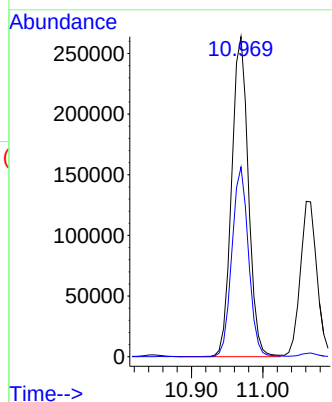
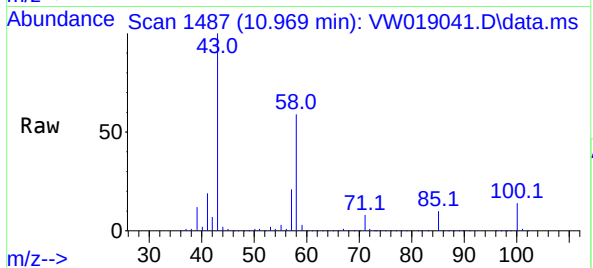
#59
2-Hexanone
Concen: 279.69 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion: 43 Resp: 427683
Ion Ratio Lower Upper
43 100
58 58.8 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

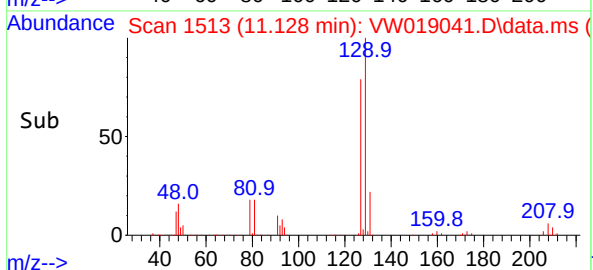
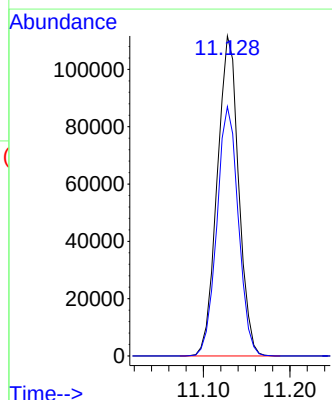
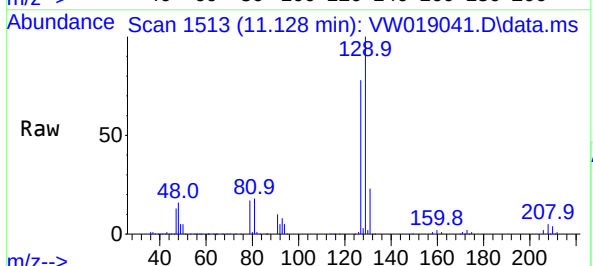
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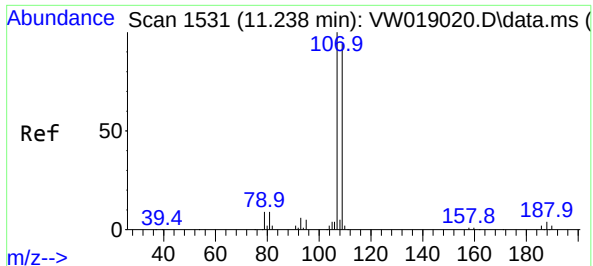
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#60
Dibromochloromethane
Concen: 54.88 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion: 129 Resp: 191790
Ion Ratio Lower Upper
129 100
127 78.0 38.2 114.6





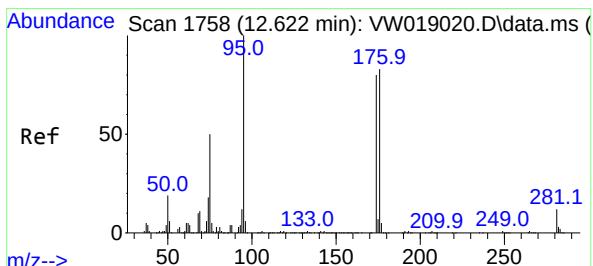
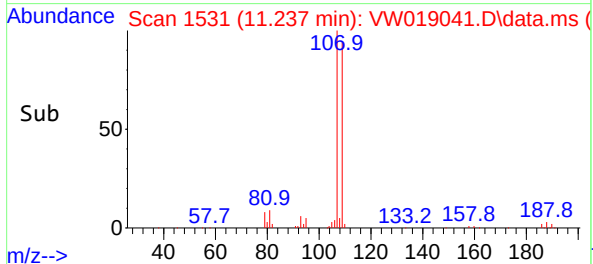
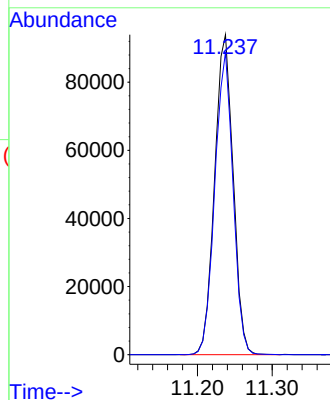
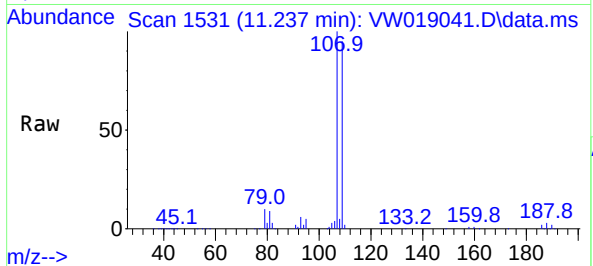
#61
1,2-Dibromoethane
Concen: 54.04 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion:107 Resp: 162312
Ion Ratio Lower Upper
107 100
109 92.9 73.9 110.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

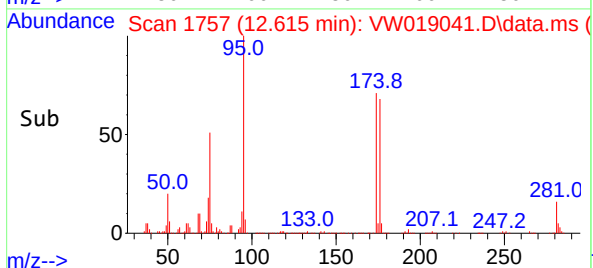
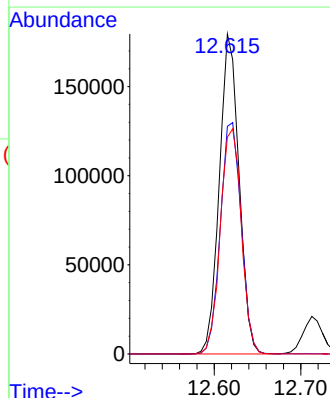
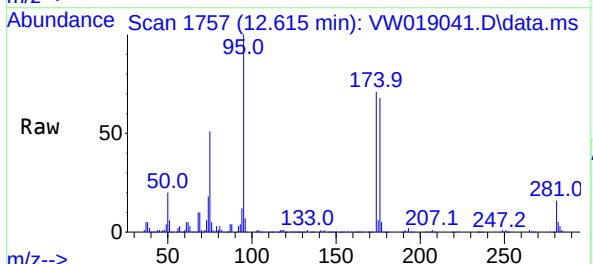
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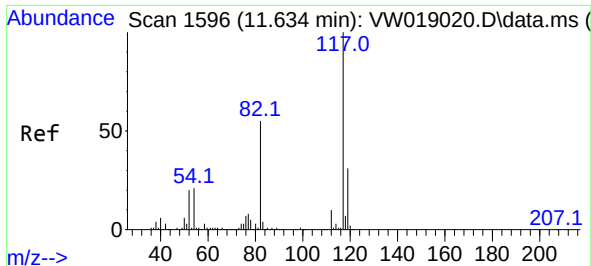
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 50.70 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.007 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

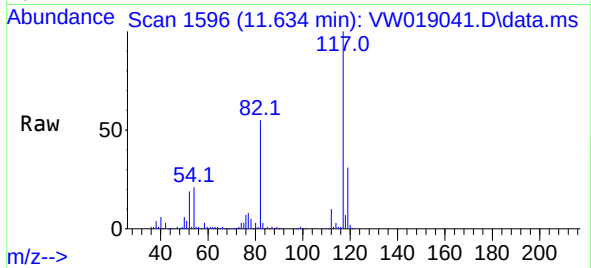
Tgt Ion: 95 Resp: 283863
Ion Ratio Lower Upper
95 100
174 76.5 0.0 156.2
176 75.0 0.0 160.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

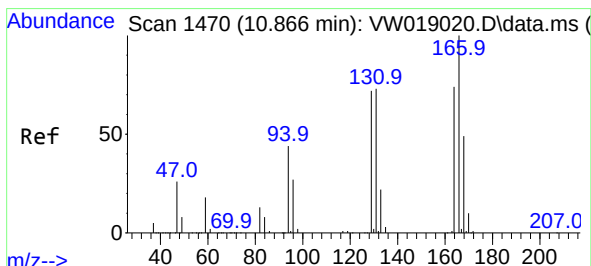
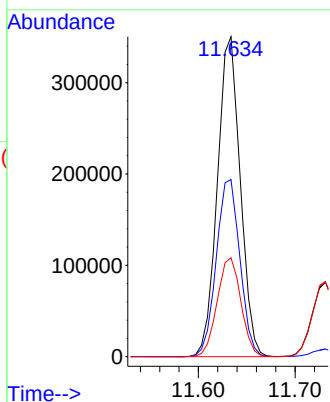
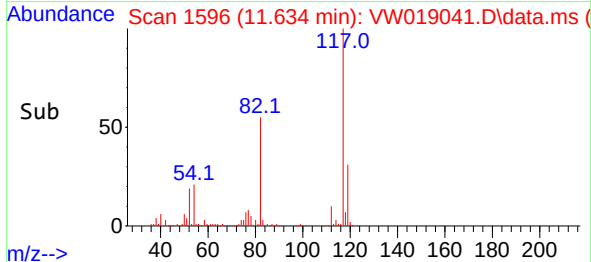
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



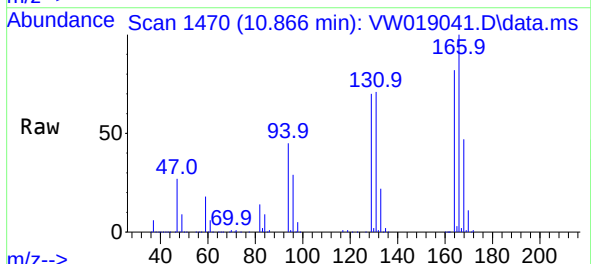
Tgt Ion:117 Resp: 575367
Ion Ratio Lower Upper
117 100
82 55.3 44.4 66.6
119 30.9 24.6 36.8

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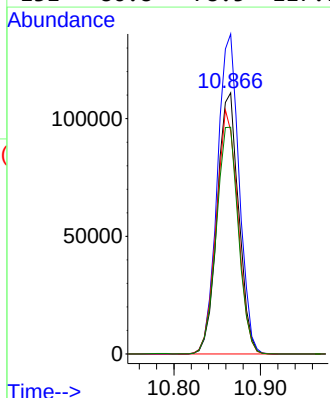
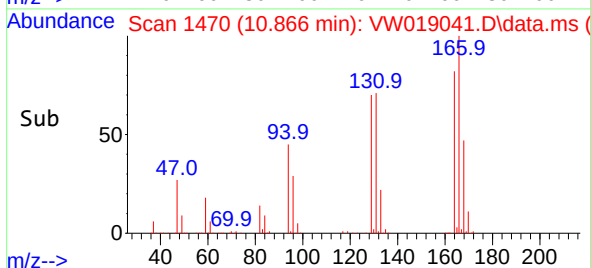
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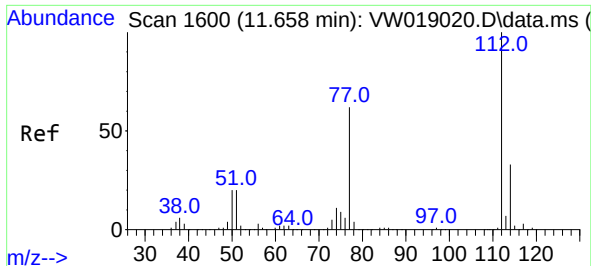


#64
Tetrachloroethene
Concen: 51.06 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



Tgt Ion:164 Resp: 190847
Ion Ratio Lower Upper
164 100
166 122.5 107.8 161.8
129 85.4 77.3 115.9
131 86.8 78.5 117.7





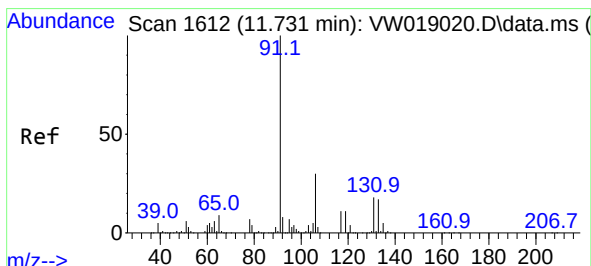
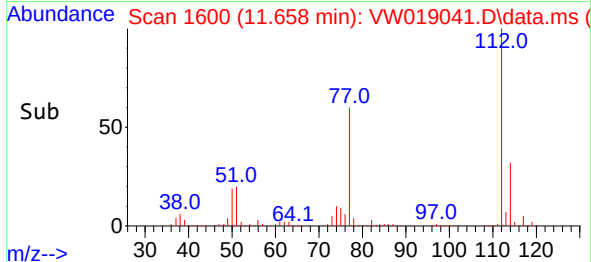
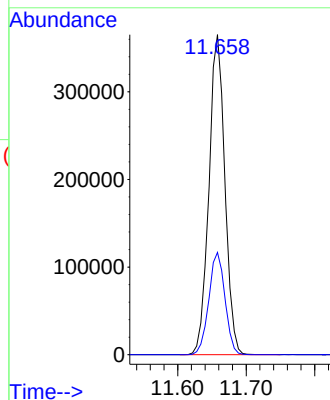
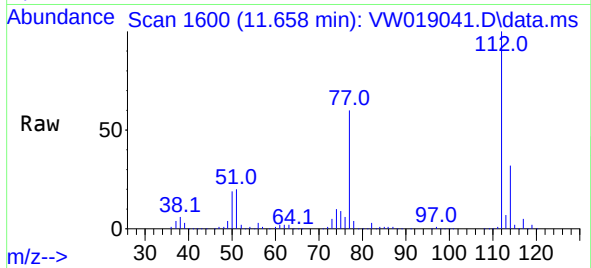
#65
Chlorobenzene
Concen: 50.55 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion:112 Resp: 591718
Ion Ratio Lower Upper
112 100
114 31.9 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

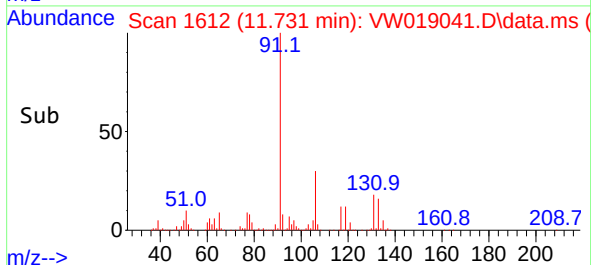
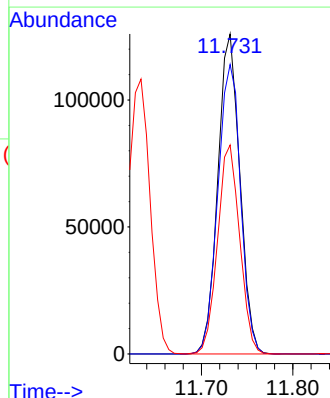
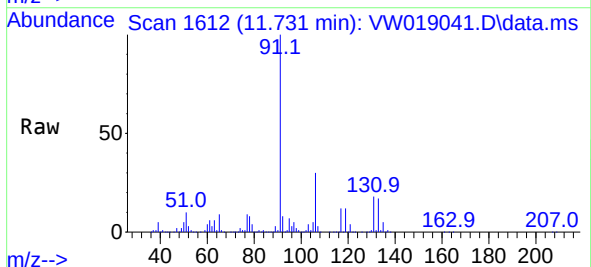
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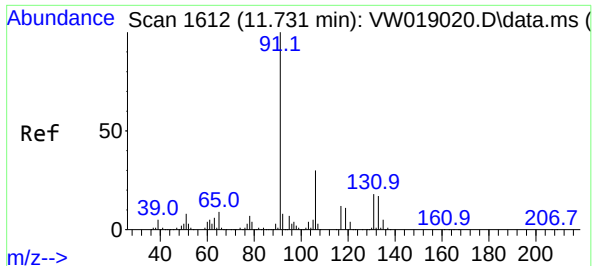
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.75 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

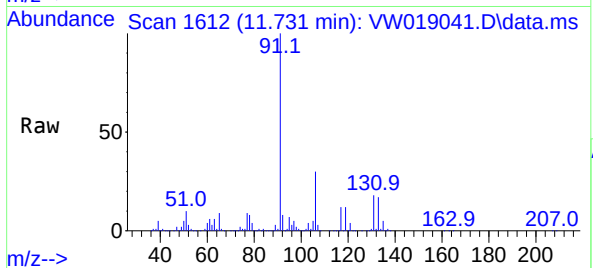
Tgt Ion:131 Resp: 210713
Ion Ratio Lower Upper
131 100
133 93.8 48.1 144.3
119 65.8 33.1 99.2





#67
Ethyl Benzene
Concen: 51.51 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

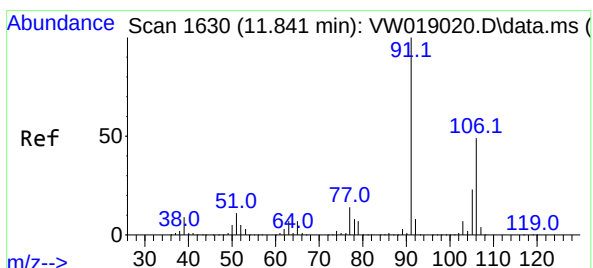
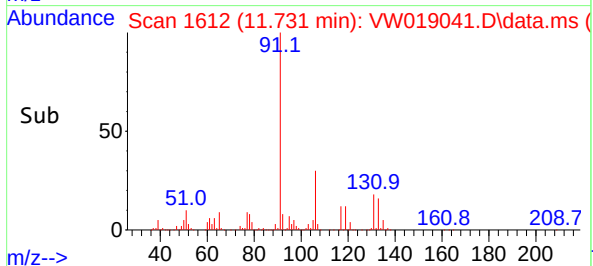
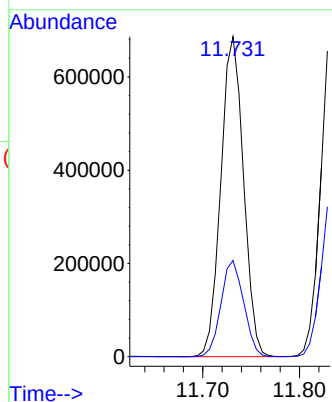
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



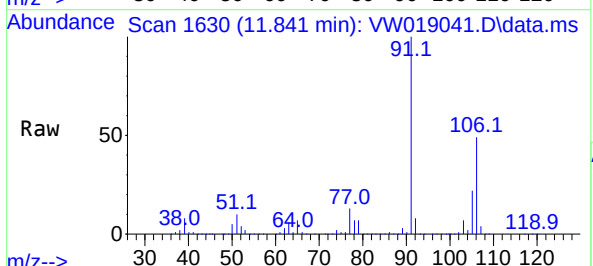
Tgt Ion: 91 Resp: 1115236
Ion Ratio Lower Upper
91 100
106 30.0 24.0 36.0

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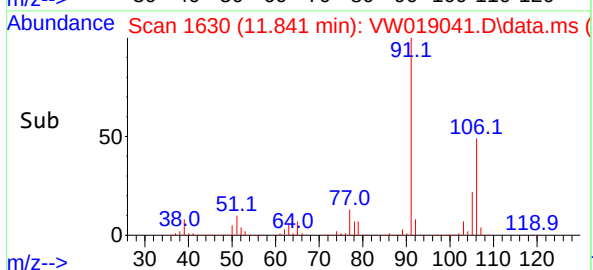
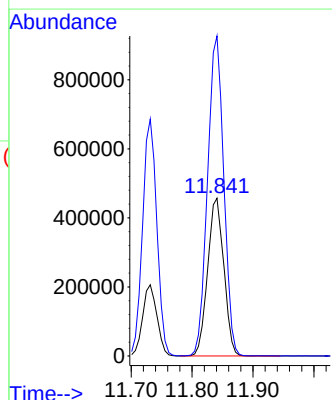
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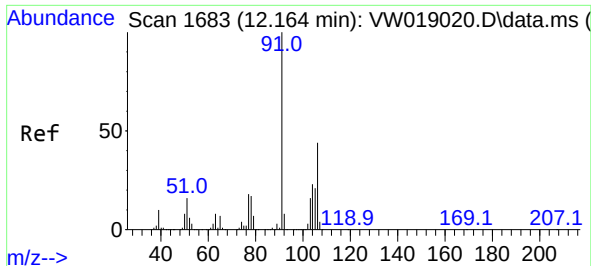


#68
m/p-Xylenes
Concen: 103.56 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



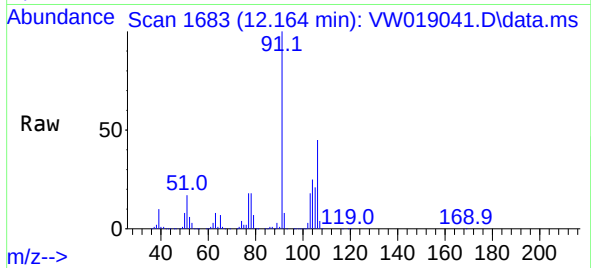
Tgt Ion:106 Resp: 842392
Ion Ratio Lower Upper
106 100
91 203.4 164.2 246.2





#69
o-Xylene
Concen: 52.21 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

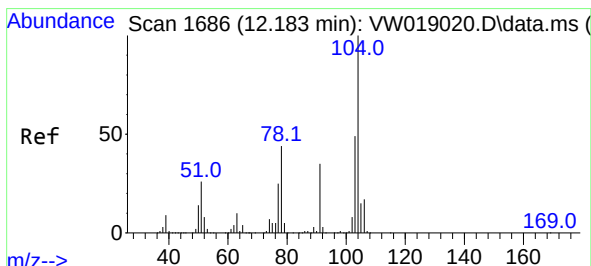
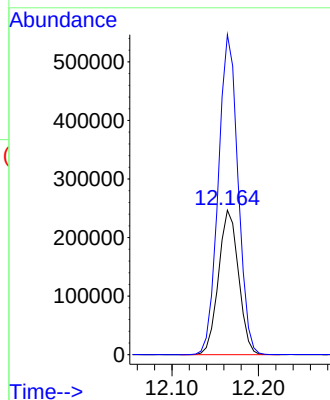
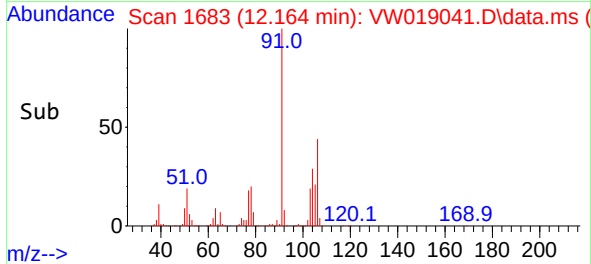
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



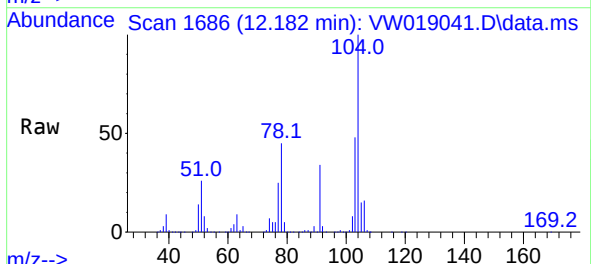
Tgt Ion:106 Resp: 396001
Ion Ratio Lower Upper
106 100
91 218.6 109.1 327.2

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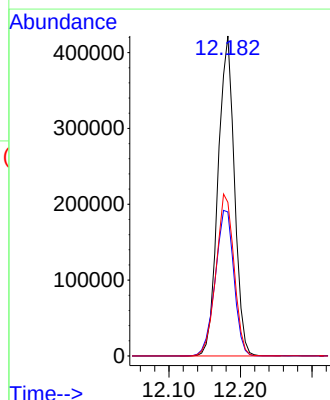
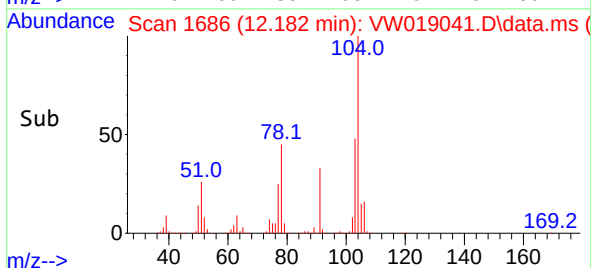
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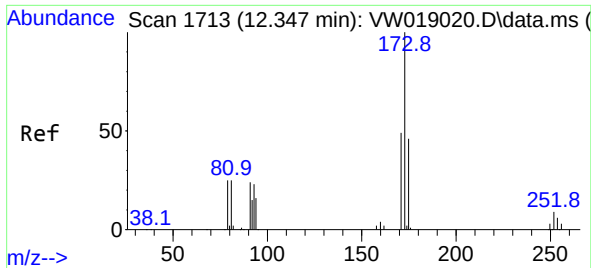


#70
Styrene
Concen: 52.17 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



Tgt Ion:104 Resp: 671598
Ion Ratio Lower Upper
104 100
78 51.8 41.3 61.9
103 55.4 44.1 66.1





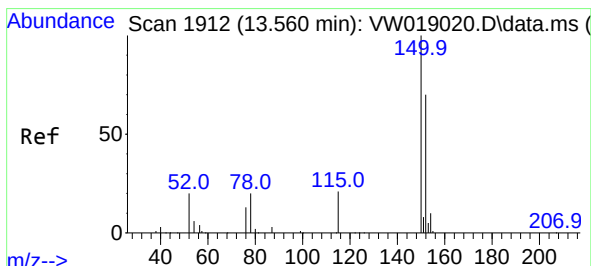
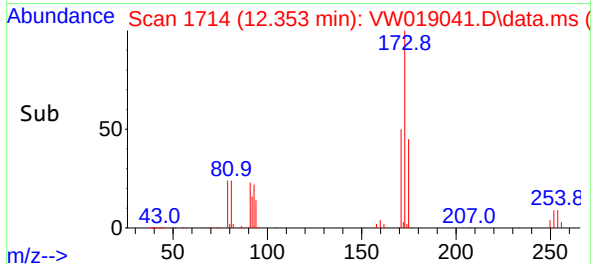
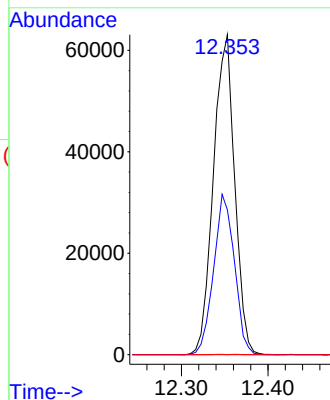
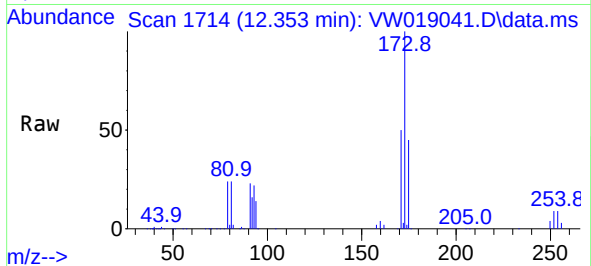
#71
Bromoform
Concen: 53.65 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion:173 Resp: 107578
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

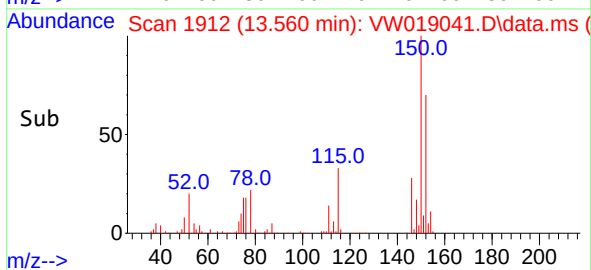
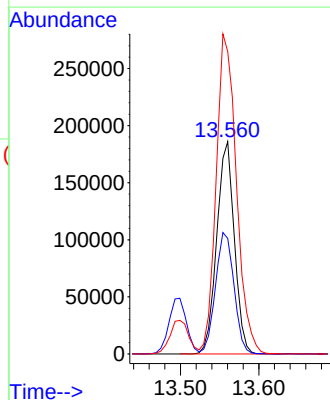
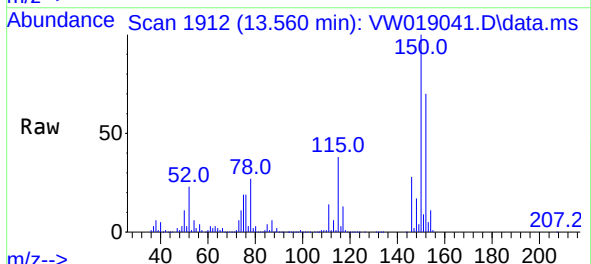
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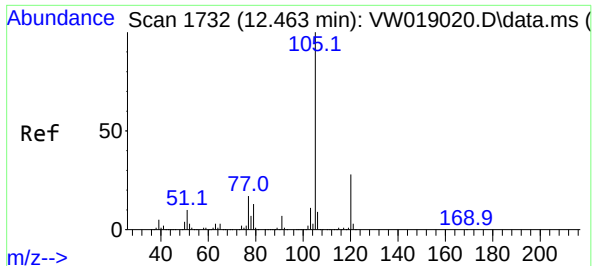
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

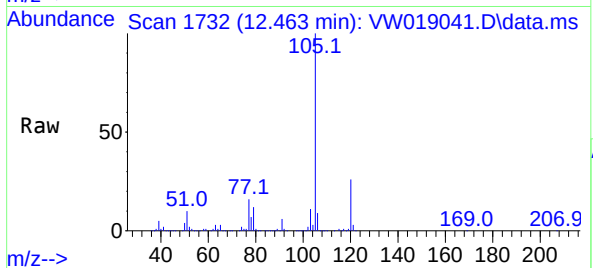
Tgt Ion:152 Resp: 290760
Ion Ratio Lower Upper
152 100
115 60.1 30.3 90.8
150 172.8 0.0 356.0





#73
Isopropylbenzene
Concen: 50.00 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

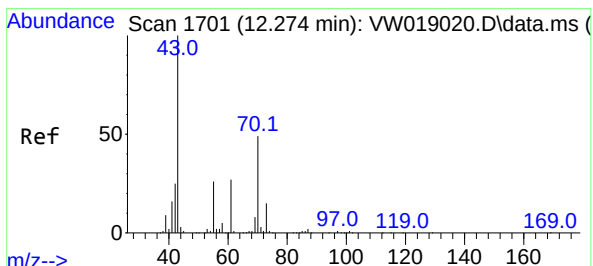
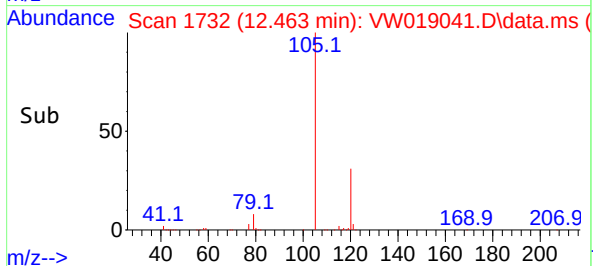
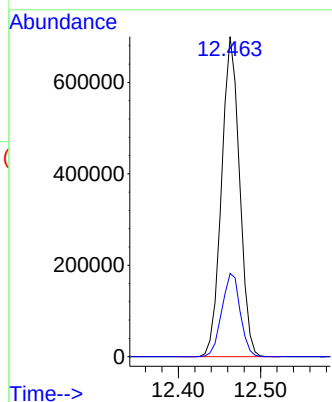
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



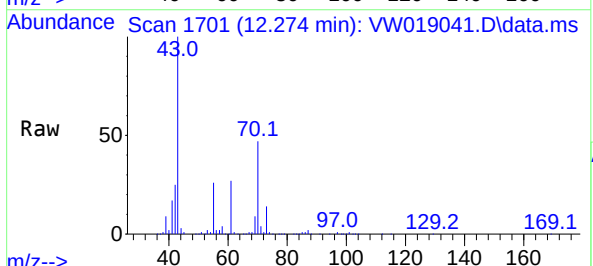
Tgt Ion:105 Resp: 1065586
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5

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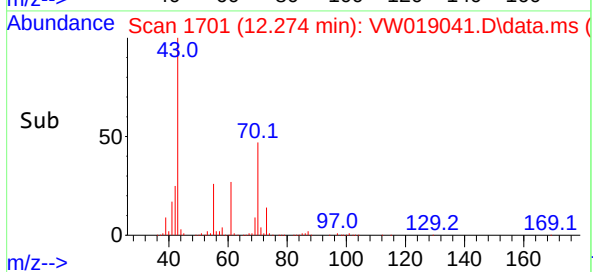
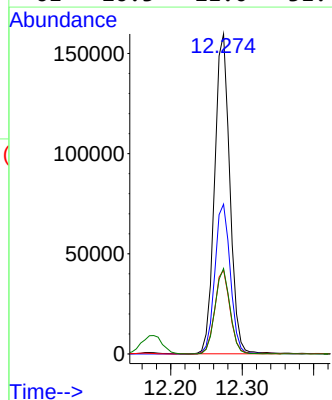
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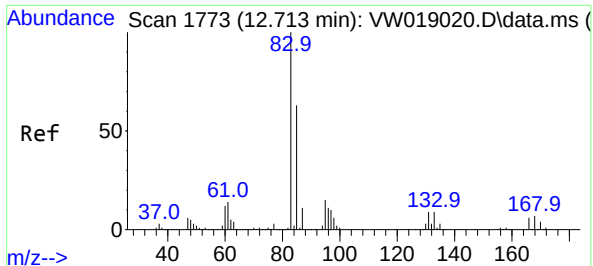


#74
N-ethyl acetate
Concen: 53.60 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



Tgt Ion: 43 Resp: 235613
Ion Ratio Lower Upper
43 100
70 47.7 38.4 57.6
55 26.3 21.6 32.4
61 26.3 21.0 31.4





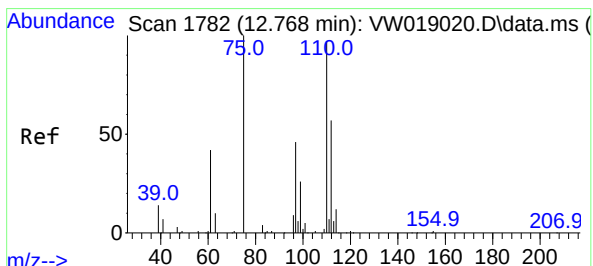
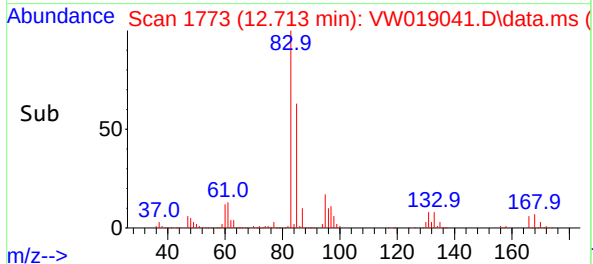
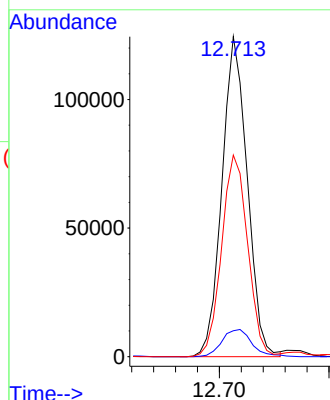
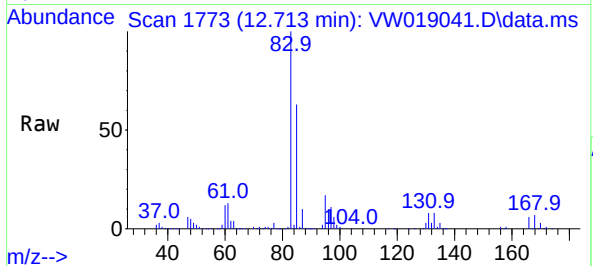
#75
1,1,2,2-Tetrachloroethane
Concen: 52.31 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 199445
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 65.0 31.6 94.8

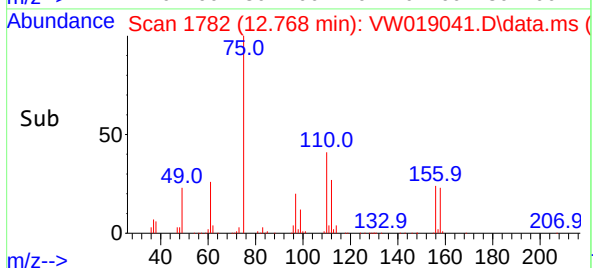
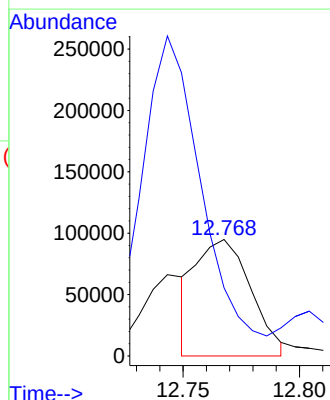
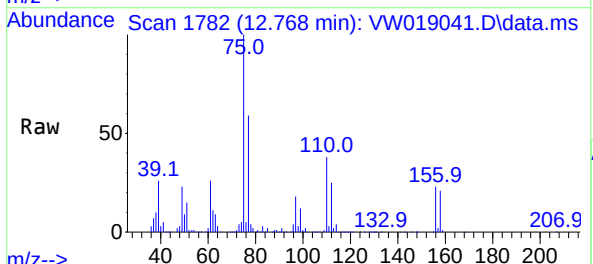
Manual Integrations
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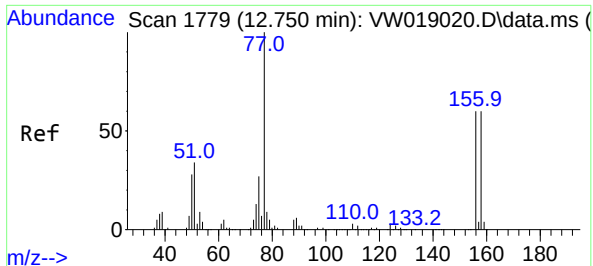
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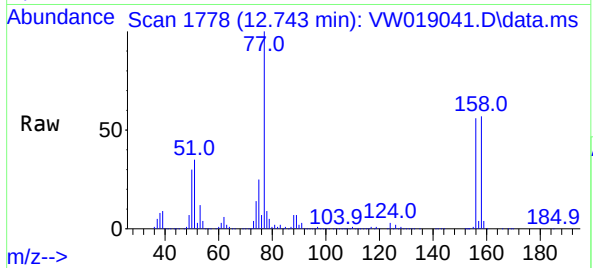
#76
1,2,3-Trichloropropane
Concen: 56.65 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion: 75 Resp: 155521
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

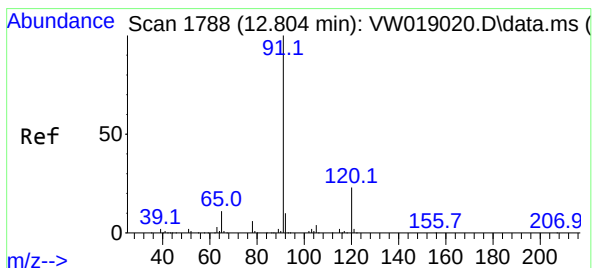
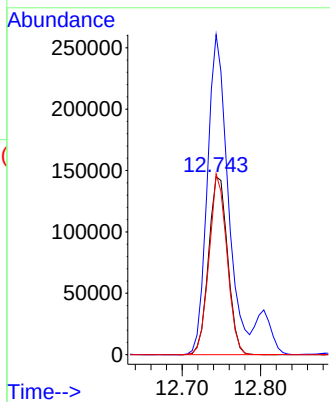
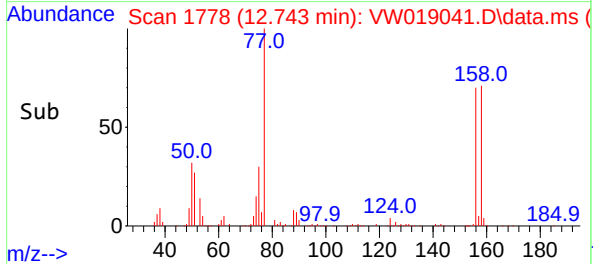




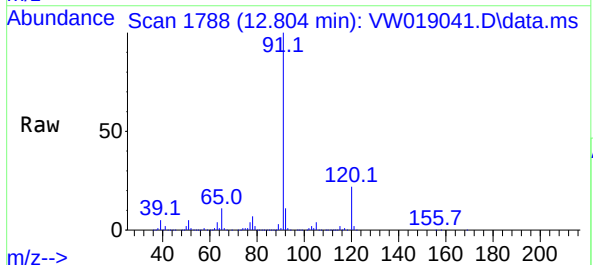
#77
Bromobenzene
Concen: 52.04 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



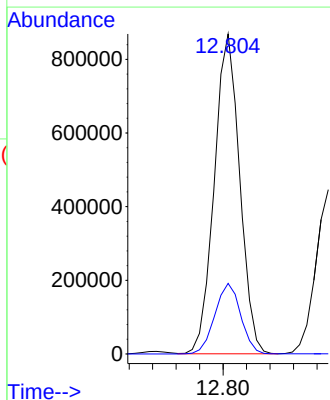
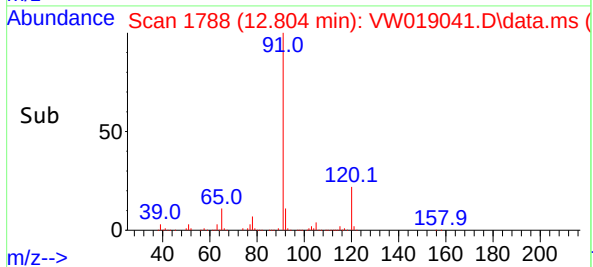
Tgt Ion:156 Resp: 244512
Ion Ratio Lower Upper
156 100
77 194.3 96.7 290.0
158 95.5 48.4 145.3



#78
n-propylbenzene
Concen: 50.12 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



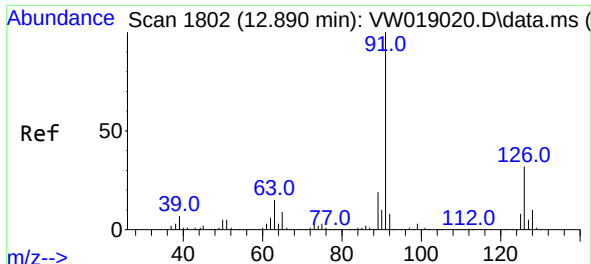
Tgt Ion: 91 Resp: 1305953
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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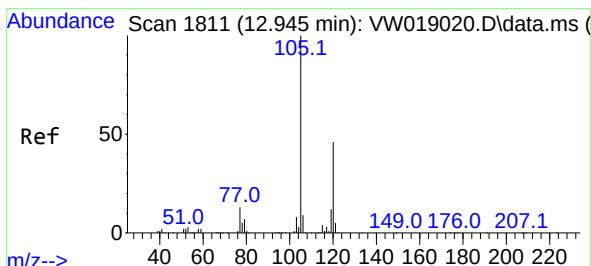
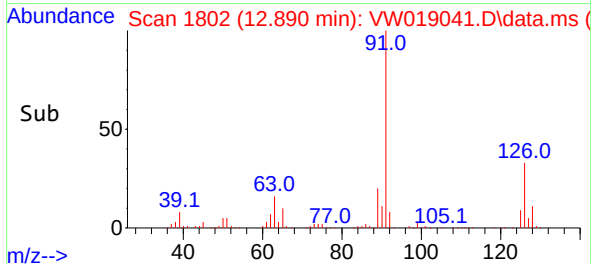
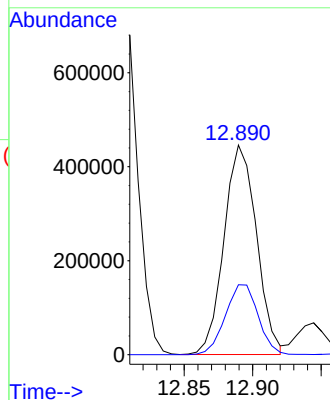
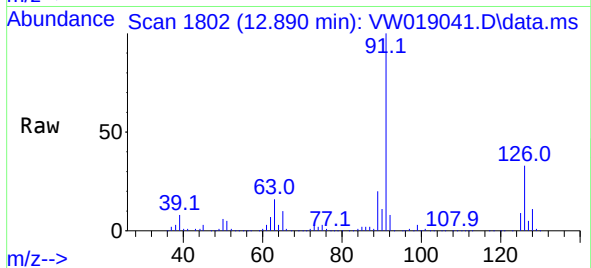
#79
2-Chlorotoluene
Concen: 49.56 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion: 91 Resp: 735802
Ion Ratio Lower Upper
91 100
126 33.8 16.5 49.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

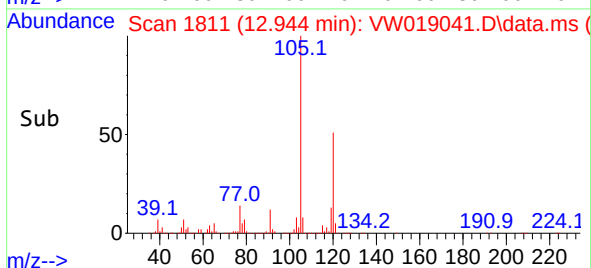
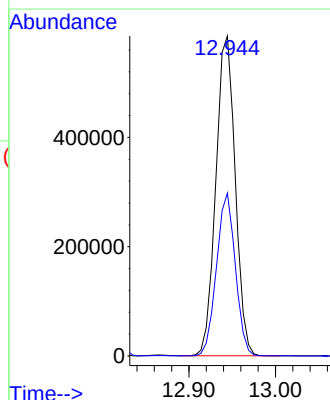
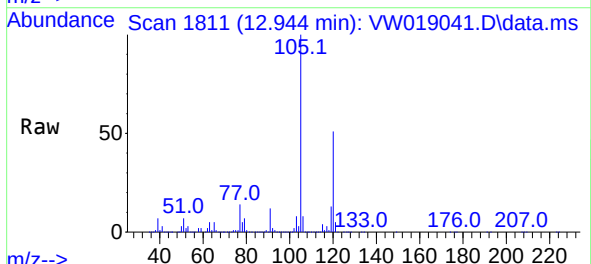
Manual Integrations
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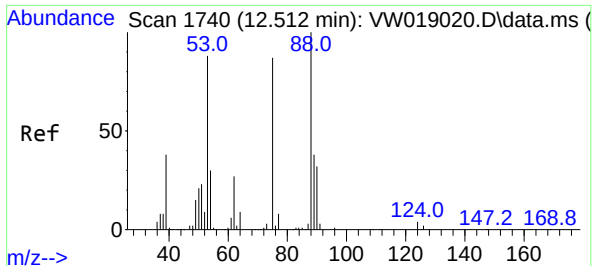
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#80
1,3,5-Trimethylbenzene
Concen: 50.27 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

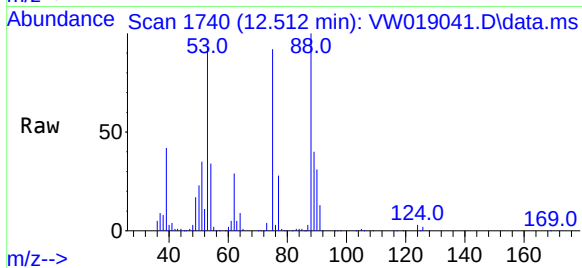
Tgt Ion: 105 Resp: 909421
Ion Ratio Lower Upper
105 100
120 49.6 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 52.01 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

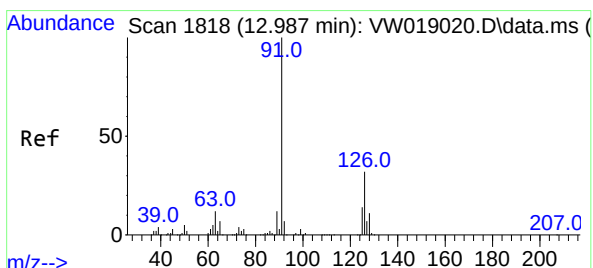
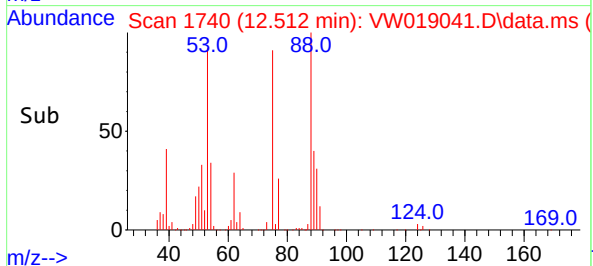
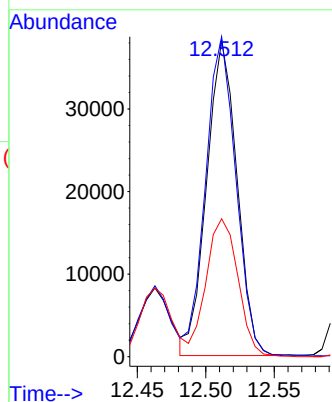
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



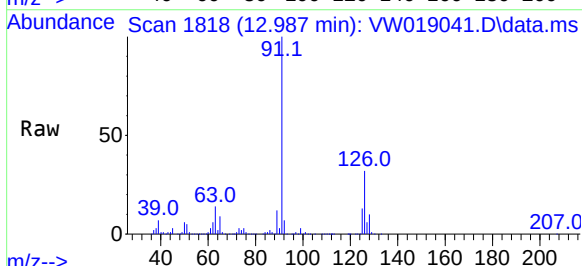
Tgt Ion	Ratio	Lower	Upper
75	100		
53	102.1	81.5	122.3
89	45.8	36.3	54.5

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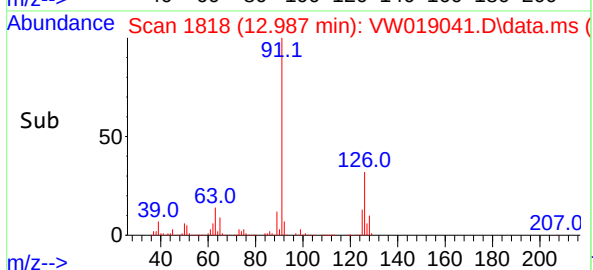
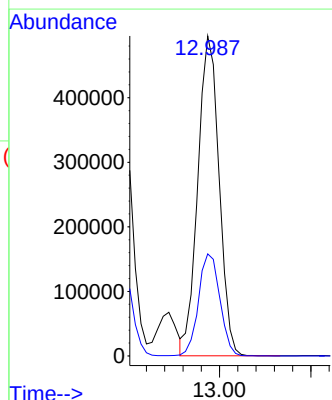
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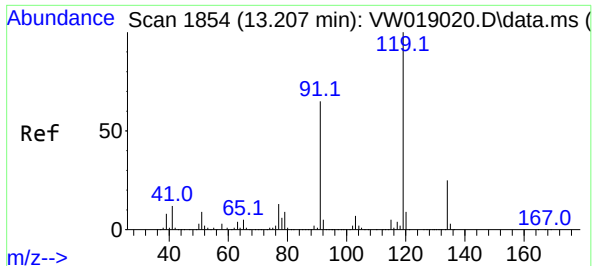


#82
4-Chlorotoluene
Concen: 50.69 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

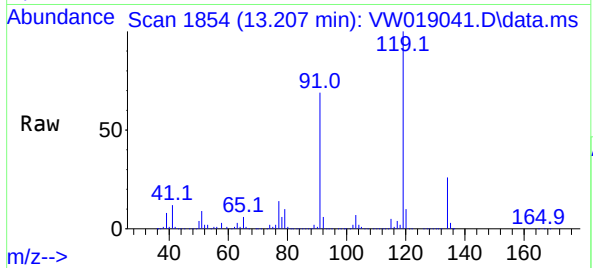


Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.1	48.2

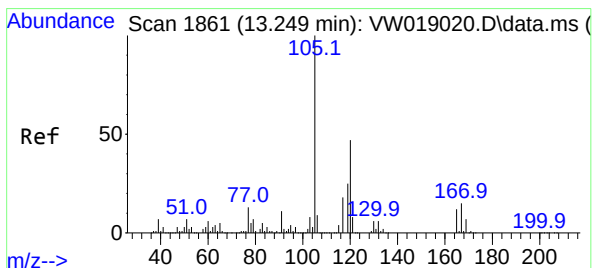
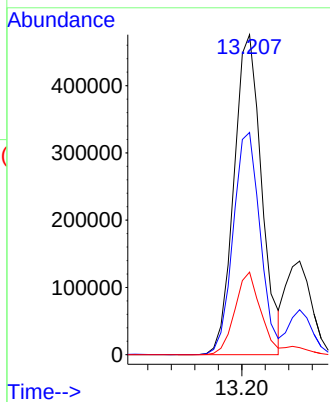
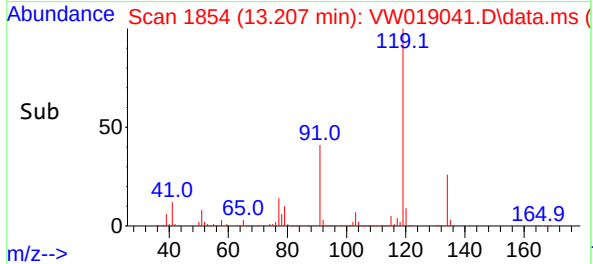




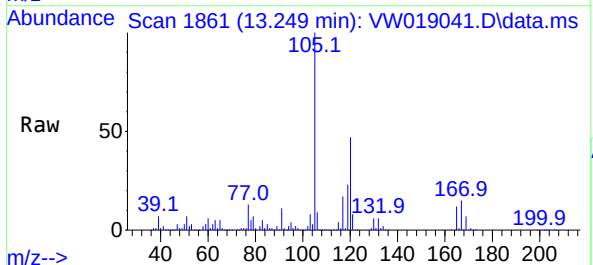
#83
tert-Butylbenzene
Concen: 51.03 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



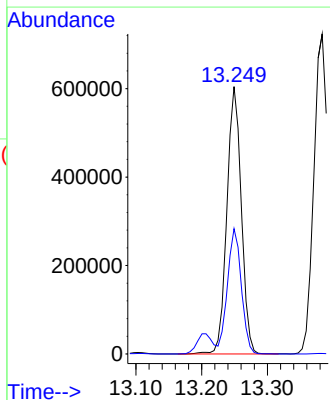
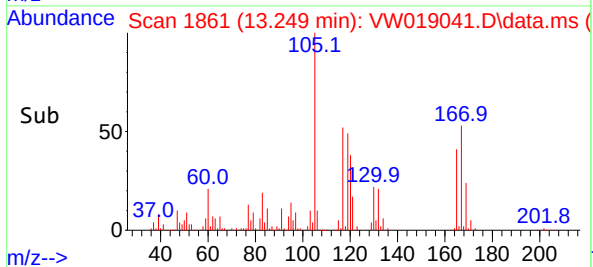
Tgt Ion:119 Resp: 778182
Ion Ratio Lower Upper
119 100
91 68.0 34.0 102.0
134 24.5 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 51.31 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



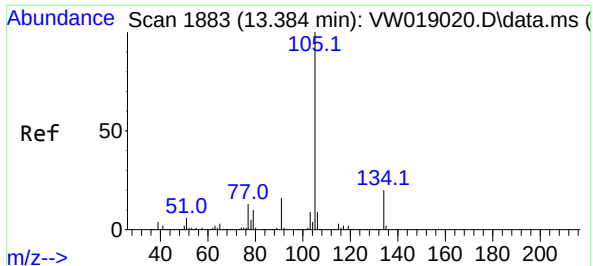
Tgt Ion:105 Resp: 921384
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

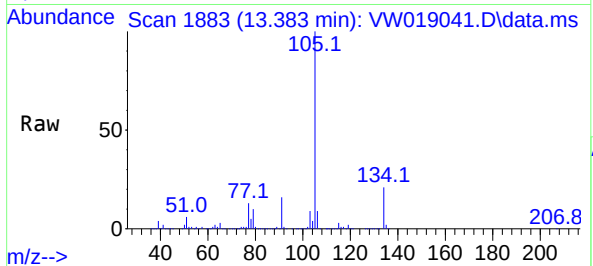
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#85
sec-Butylbenzene
Concen: 49.49 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

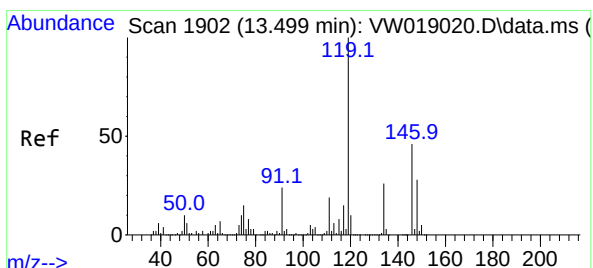
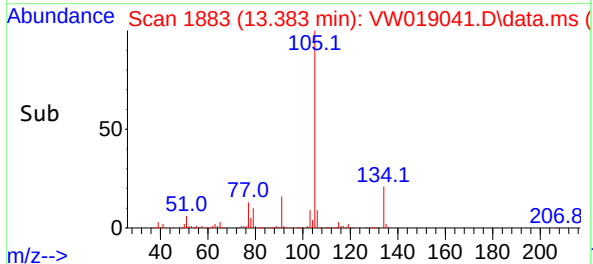
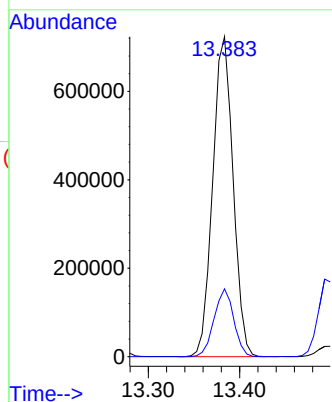
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



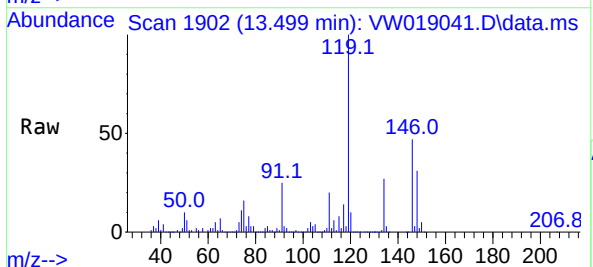
Tgt Ion:105 Resp: 1119030
Ion Ratio Lower Upper
105 100
134 20.5 10.1 30.1

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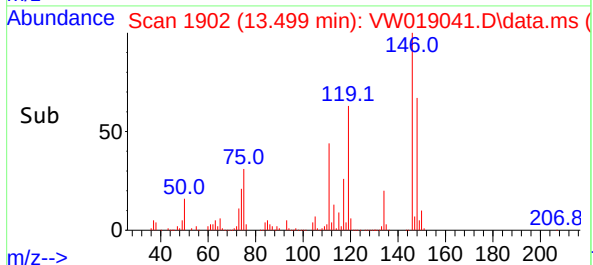
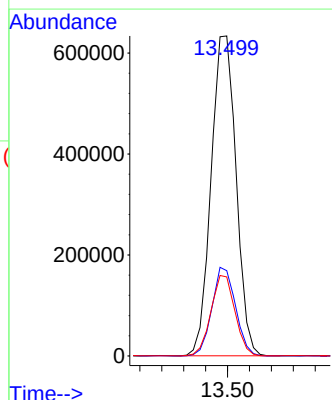
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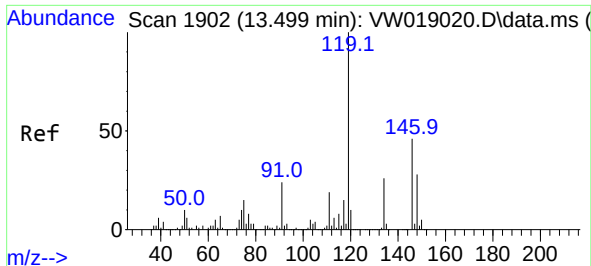


#86
p-Isopropyltoluene
Concen: 51.23 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

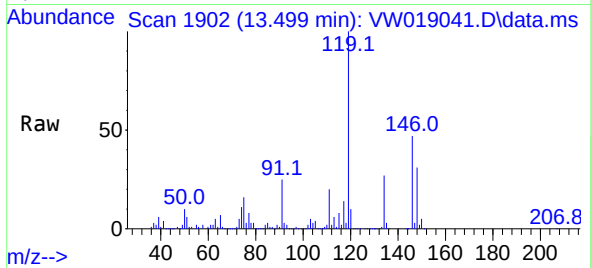


Tgt Ion:119 Resp: 1003533
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.3
91 24.1 12.1 36.3

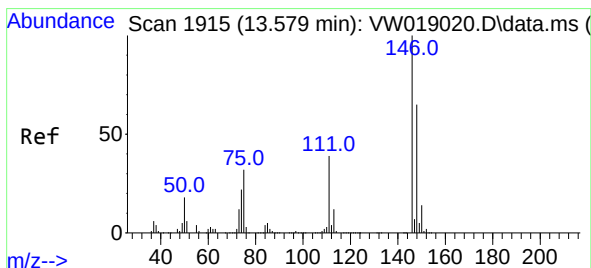
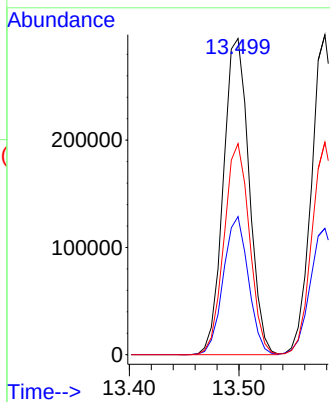
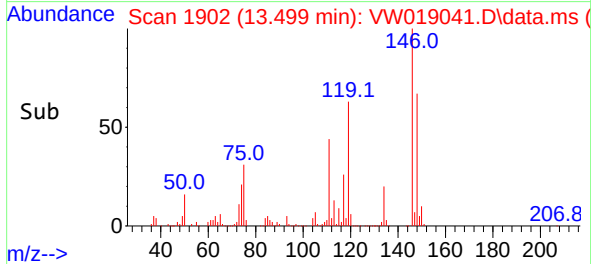




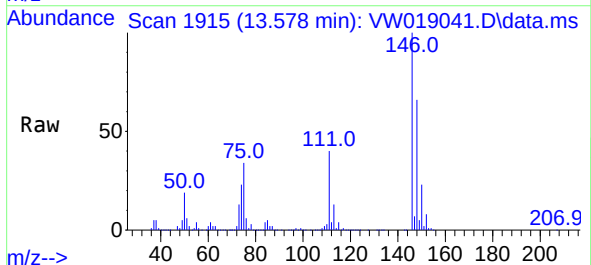
#87
1,3-Dichlorobenzene
Concen: 50.15 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



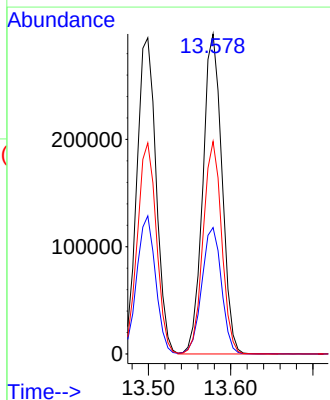
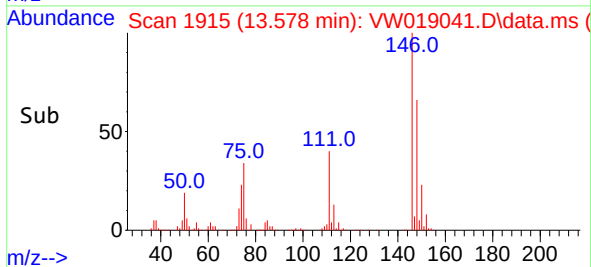
Tgt Ion:146 Resp: 481234
Ion Ratio Lower Upper
146 100
111 42.5 20.7 62.1
148 66.0 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 50.94 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



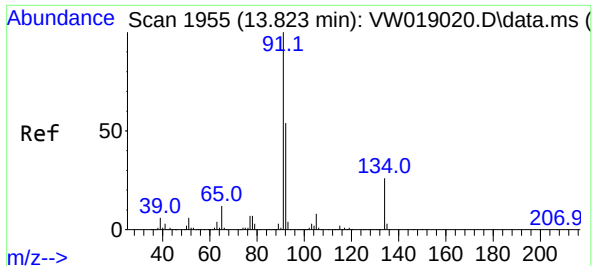
Tgt Ion:146 Resp: 481812
Ion Ratio Lower Upper
146 100
111 40.5 20.1 60.3
148 64.6 32.4 97.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

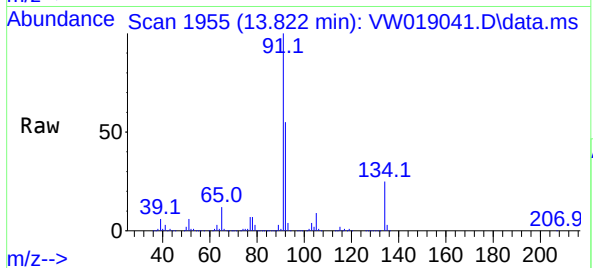
Manual Integrations
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#89
n-Butylbenzene
Concen: 49.61 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

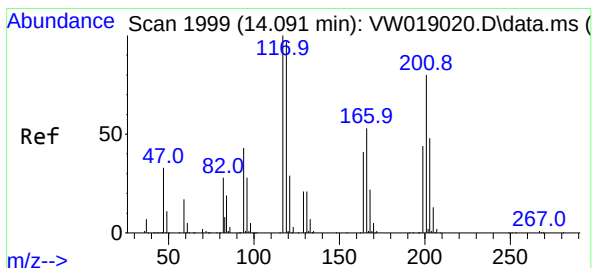
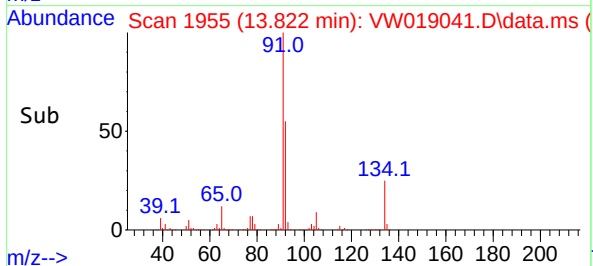
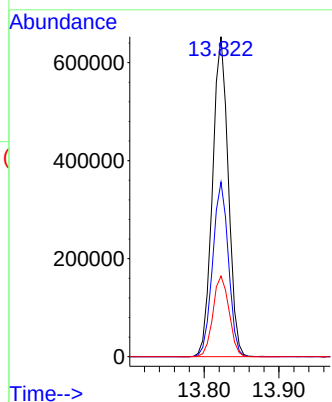
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 955562
Ion Ratio Lower Upper
91 100
92 54.6 26.6 79.8
134 25.7 12.7 38.0

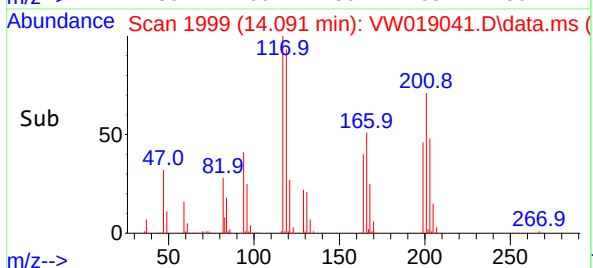
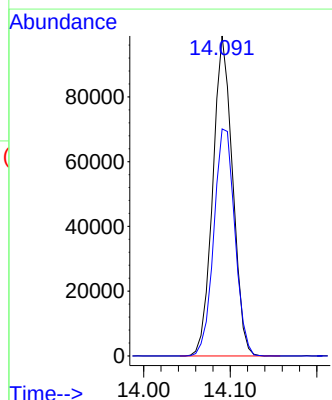
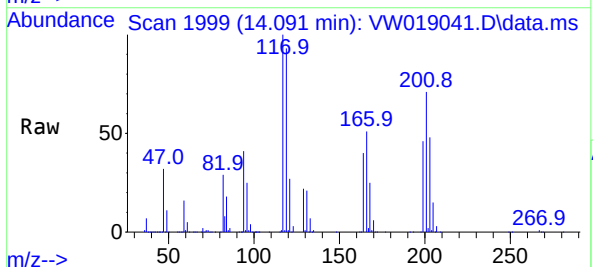
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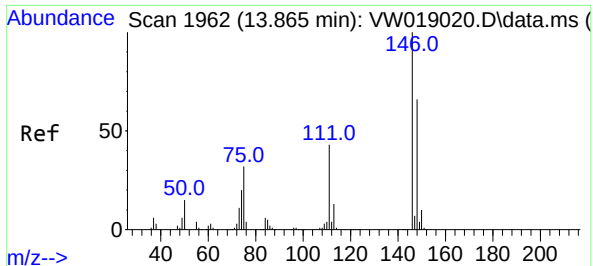
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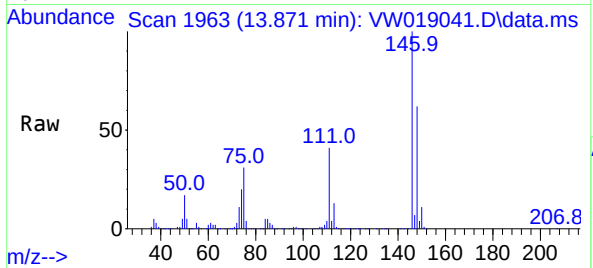
#90
Hexachloroethane
Concen: 51.03 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion: 117 Resp: 156706
Ion Ratio Lower Upper
117 100
201 75.4 38.4 115.2

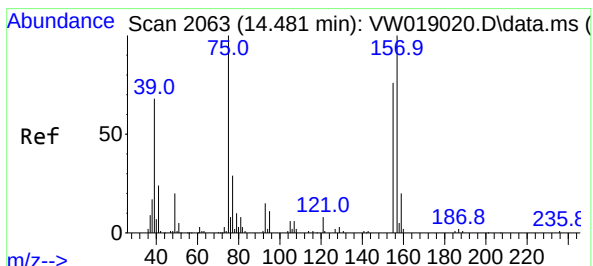
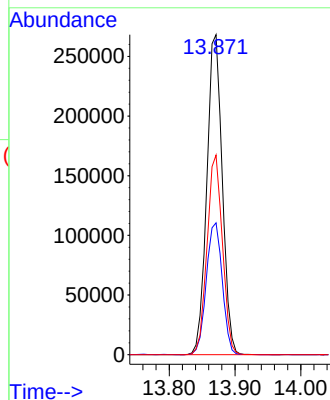
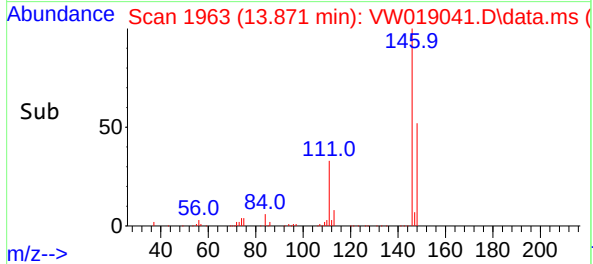




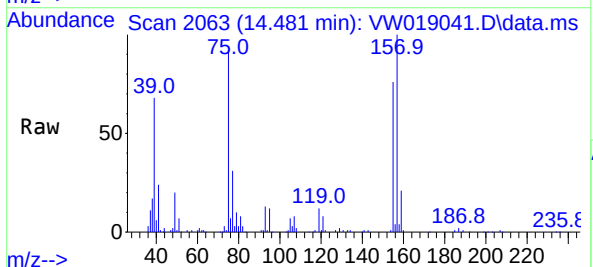
#91
1,2-Dichlorobenzene
Concen: 51.68 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



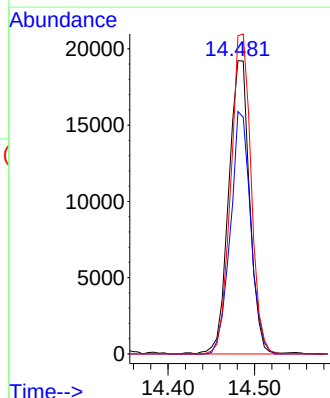
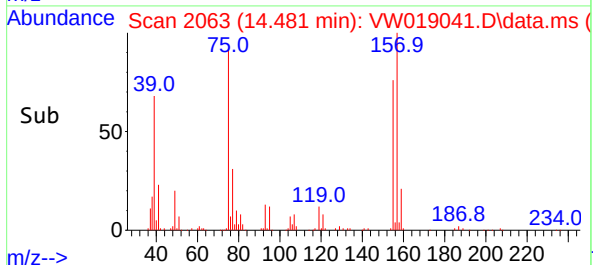
Tgt Ion: 146 Resp: 438571
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.1
148 62.1 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.97 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17



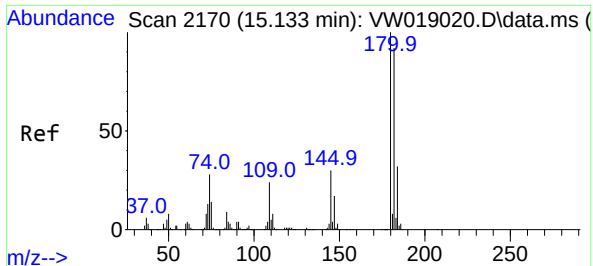
Tgt Ion: 75 Resp: 32248
Ion Ratio Lower Upper
75 100
155 79.7 41.3 124.1
157 105.8 51.2 153.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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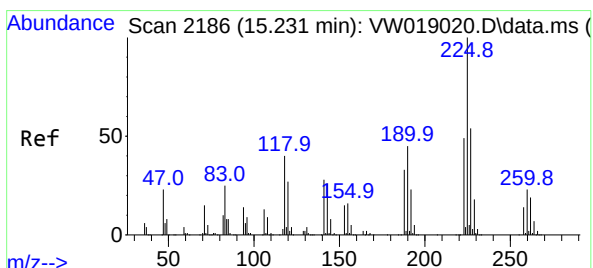
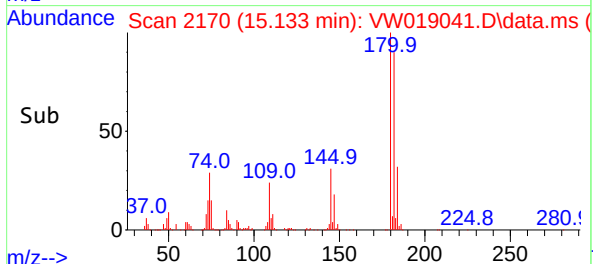
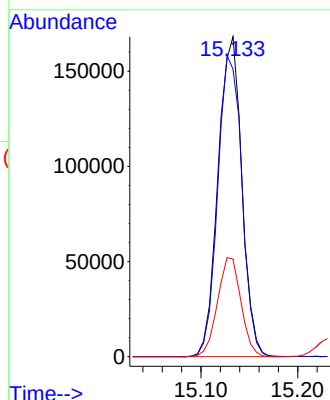
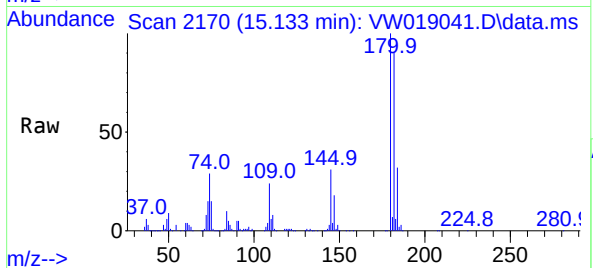
#93
1,2,4-Trichlorobenzene
Concen: 50.50 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion:180 Resp: 286987
Ion Ratio Lower Upper
180 100
182 95.7 48.9 146.7
145 30.6 15.4 46.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

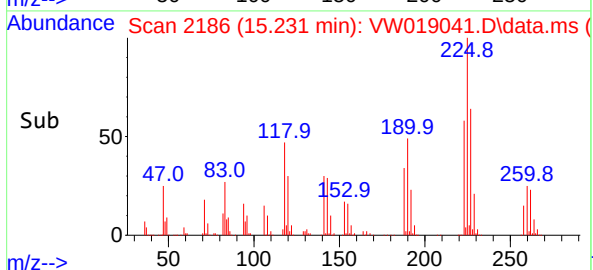
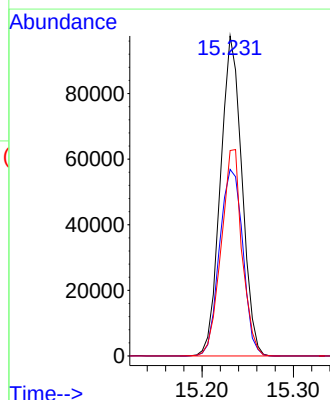
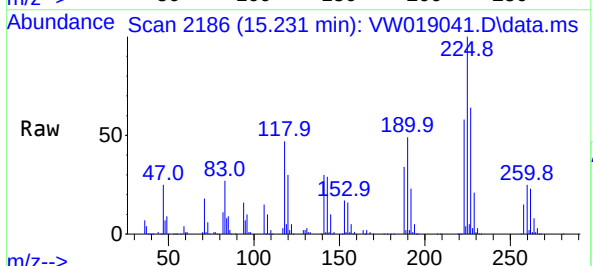
Manual Integrations
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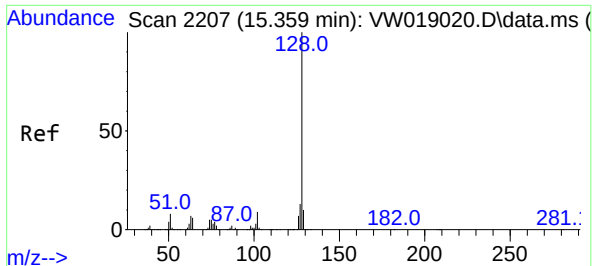
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#94
Hexachlorobutadiene
Concen: 48.72 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion:225 Resp: 159914
Ion Ratio Lower Upper
225 100
223 63.2 29.6 88.8
227 62.9 30.4 91.3





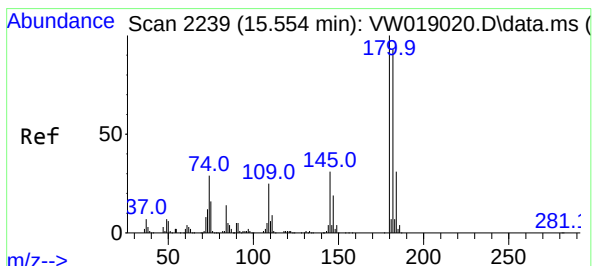
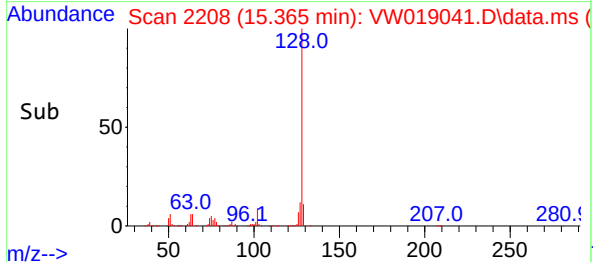
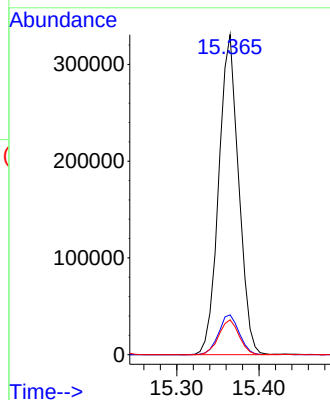
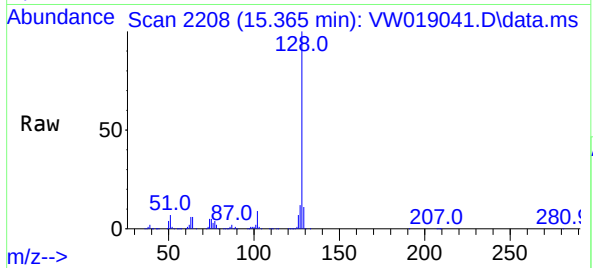
#95
Naphthalene
Concen: 53.80 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion:	128	Resp:	557018
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.4	15.6
129	11.1	8.5	12.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/20/2021 6:00:25 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.53 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019041.D
Acq: 19 May 2021 19:17

Tgt Ion:	180	Resp:	248630
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.4	142.3
145	33.2	16.1	48.2

