

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051921\
 Data File : VW019032.D
 Acq On : 18 May 2021 21:54
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: May 19 09:29:25 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	380703	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	633572	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	583618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	290252	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	223540	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
35) Dibromofluoromethane	7.884	113	207334	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
50) Toluene-d8	10.323	98	830060	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.76%	
62) 4-Bromofluorobenzene	12.621	95	293167	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.013	85	136054	53.08	ug/l	95
3) Chloromethane	2.215	50	152085	53.48	ug/l	97
4) Vinyl Chloride	2.367	62	227829	54.52	ug/l	100
5) Bromomethane	2.782	94	180439	51.53	ug/l	98
6) Chloroethane	2.928	64	150566	52.46	ug/l	98
7) Trichlorofluoromethane	3.263	101	111650	48.58	ug/l	99
8) Diethyl Ether	3.684	74	106764	53.41	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.068	101	189852	51.07	ug/l	98
10) Methyl Iodide	4.275	142	290870	53.32	ug/l	97
11) Tert butyl alcohol	5.171	59	54665	263.32	ug/l	99
12) 1,1-Dichloroethene	4.044	96	202853	53.50	ug/l	93
13) Acrolein	3.897	56	61743	240.77	ug/l	99
14) Allyl chloride	4.672	41	264141	53.54	ug/l	99
15) Acrylonitrile	5.367	53	192814	257.18	ug/l	100
16) Acetone	4.123	43	152403	249.64	ug/l	98
17) Carbon Disulfide	4.391	76	571311	55.15	ug/l	98
18) Methyl Acetate	4.672	43	88764	49.40	ug/l	98
19) Methyl tert-butyl Ether	5.428	73	257812	54.16	ug/l	99
20) Methylene Chloride	4.922	84	237614	53.91	ug/l	98
21) trans-1,2-Dichloroethene	5.428	96	236451	54.59	ug/l	98
22) Diisopropyl ether	6.311	45	540380	53.85	ug/l	98
23) Vinyl Acetate	6.257	43	1793726	265.64	ug/l	98
24) 1,1-Dichloroethane	6.220	63	417543	53.73	ug/l	99
25) 2-Butanone	7.171	43	257235	256.51	ug/l	97
26) 2,2-Dichloropropane	7.171	77	203547	48.61	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	262344	54.57	ug/l	98
28) Bromochloromethane	7.513	49	168496	53.29	ug/l	97
29) Tetrahydrofuran	7.531	42	150250	256.20	ug/l	99
30) Chloroform	7.677	83	424900	53.78	ug/l	100
31) Cyclohexane	7.958	56	316149	48.65	ug/l	100
32) 1,1,1-Trichloroethane	7.872	97	320215	54.59	ug/l	97
36) 1,1-Dichloropropene	8.086	75	334082	52.95	ug/l	100
37) Ethyl Acetate	7.250	43	123804	50.72	ug/l	99
38) Carbon Tetrachloride	8.067	117	295469	53.14	ug/l	94
39) Methylcyclohexane	9.335	83	368720	52.82	ug/l	97
40) Benzene	8.329	78	946521	53.67	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	73380	55.05	ug/l	90
42) 1,2-Dichloroethane	8.403	62	278405	53.25	ug/l	99
43) Isopropyl Acetate	8.427	43	238815	52.46	ug/l	99
44) Trichloroethene	9.091	130	247753	54.48	ug/l	99
45) 1,2-Dichloropropane	9.372	63	228921	53.66	ug/l	96
46) Dibromomethane	9.457	93	123427	53.28	ug/l	99
47) Bromodichloromethane	9.646	83	316751	55.01	ug/l	96
48) Methyl methacrylate	9.439	41	112392	53.77	ug/l	98
49) 1,4-Dioxane	9.451	88	28626	1084.19	ug/l	98
51) 4-Methyl-2-Pentanone	10.207	43	604109	256.14	ug/l	100
52) Toluene	10.390	92	604269	54.04	ug/l	98
53) t-1,3-Dichloropropene	10.603	75	304085	53.69	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	358338	53.12	ug/l	97
55) 1,1,2-Trichloroethane	10.786	97	171094	53.44	ug/l	96
56) Ethyl methacrylate	10.646	69	218793	54.42	ug/l	99
57) 1,3-Dichloropropane	10.933	76	304164	53.12	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	561726	270.12	ug/l	98
59) 2-Hexanone	10.969	43	404820	258.24	ug/l	98
60) Dibromochloromethane	11.128	129	193833	54.11	ug/l	98
61) 1,2-Dibromoethane	11.237	107	165818	53.85	ug/l	99
64) Tetrachloroethene	10.866	164	200447	52.87	ug/l	96
65) Chlorobenzene	11.658	112	632461	53.27	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	221925	54.77	ug/l	99
67) Ethyl Benzene	11.731	91	1179952	53.73	ug/l	99
68) m/p-Xylenes	11.841	106	884703	107.22	ug/l	99
69) o-Xylene	12.164	106	417534	54.27	ug/l	99
70) Styrene	12.182	104	724111	55.45	ug/l	100
71) Bromoform	12.353	173	108842	53.52	ug/l #	98
73) Isopropylbenzene	12.463	105	1144692	53.80	ug/l	100
74) N-amyl acetate	12.274	43	234574	53.45	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.713	83	199867	52.51	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	130003m	47.44	ug/l	
77) Bromobenzene	12.743	156	261850	55.83	ug/l	98
78) n-propylbenzene	12.804	91	1383308	53.18	ug/l	99
79) 2-Chlorotoluene	12.890	91	806760	54.44	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	949648	52.59	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.512	75	57026	50.72	ug/l	99
82) 4-Chlorotoluene	12.987	91	847327	53.86	ug/l	100
83) tert-Butylbenzene	13.207	119	838620	55.09	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	982809	54.83	ug/l	100
85) sec-Butylbenzene	13.383	105	1229787	54.48	ug/l	100
86) p-Isopropyltoluene	13.499	119	1058648	54.14	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	530325	55.37	ug/l	99
88) 1,4-Dichlorobenzene	13.572	146	501025	53.06	ug/l	99
89) n-Butylbenzene	13.822	91	1007069	52.37	ug/l	99
90) Hexachloroethane	14.091	117	168624	55.01	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	451796	53.33	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	32055	52.74	ug/l	96
93) 1,2,4-Trichlorobenzene	15.127	180	291762	51.43	ug/l	99
94) Hexachlorobutadiene	15.231	225	169773	51.81	ug/l	94
95) Naphthalene	15.365	128	563611	54.53	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	267057	54.37	ug/l	97

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Response via : Initial Calibration

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

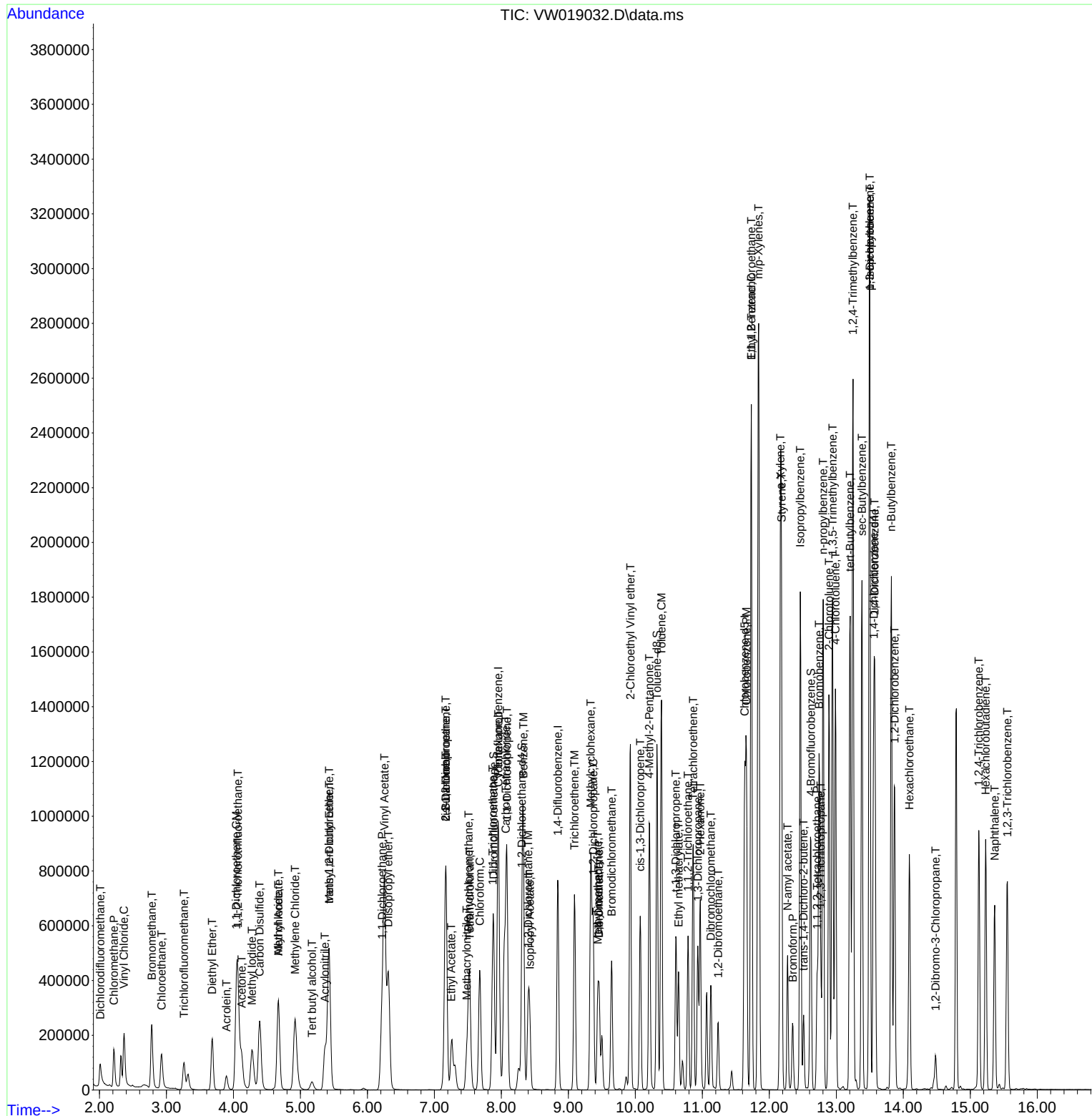
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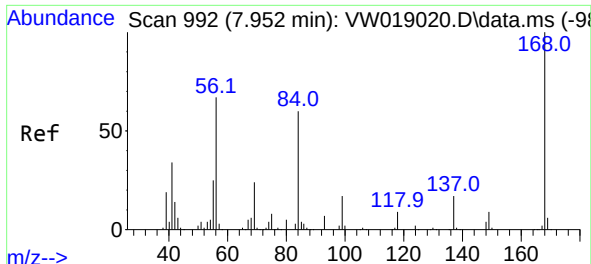
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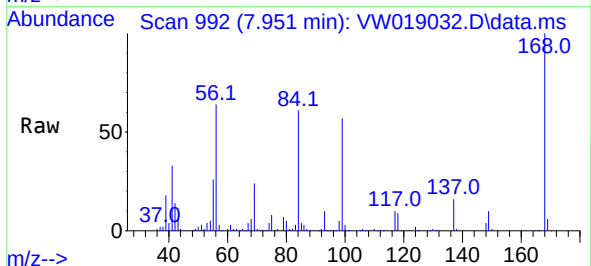
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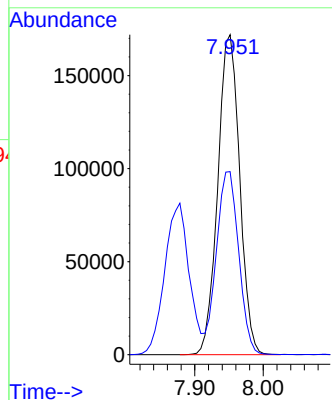
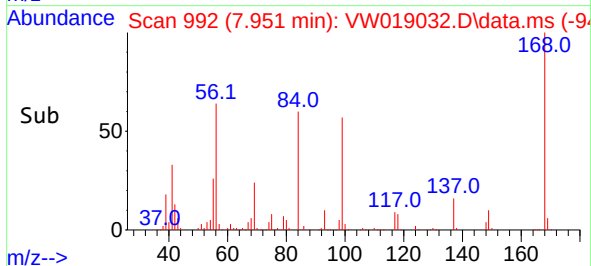




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.001 min
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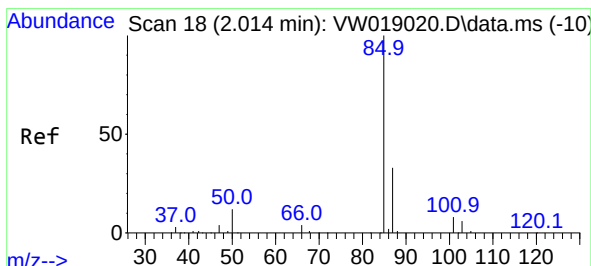
Tgt Ion: 168 Resp: 380703
Ion Ratio Lower Upper
168 100
99 57.2 48.8 73.2



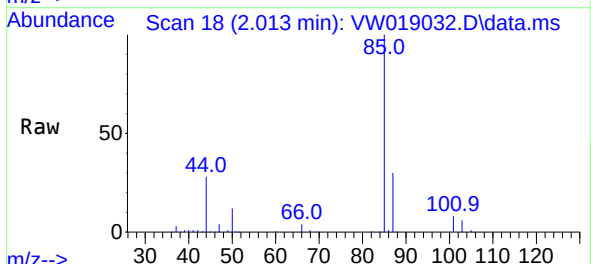
Instrument :
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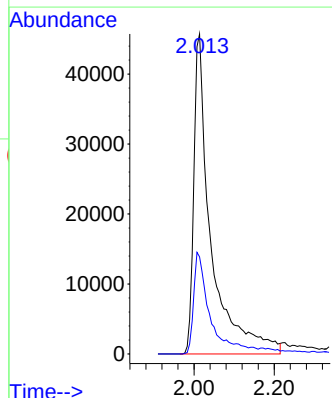
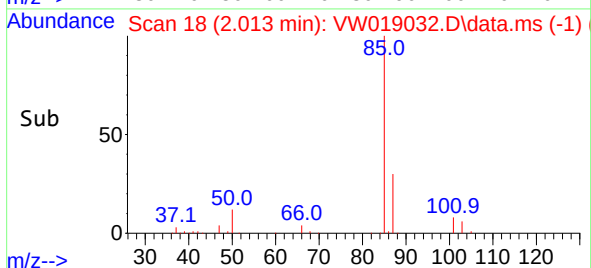
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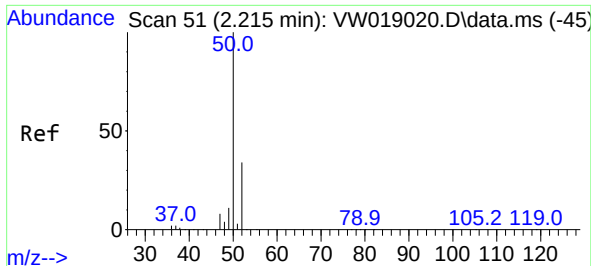


#2
Dichlorodifluoromethane
Concen: 53.08 ug/l
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



Tgt Ion: 85 Resp: 136054
Ion Ratio Lower Upper
85 100
87 30.4 16.7 50.0





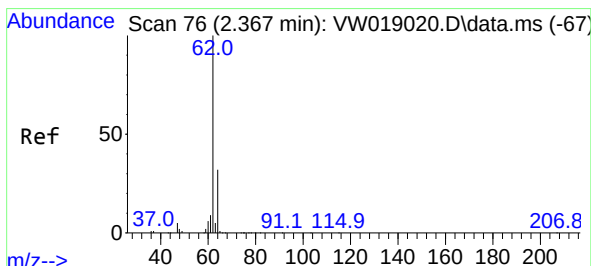
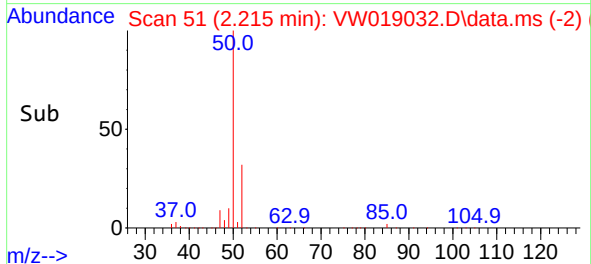
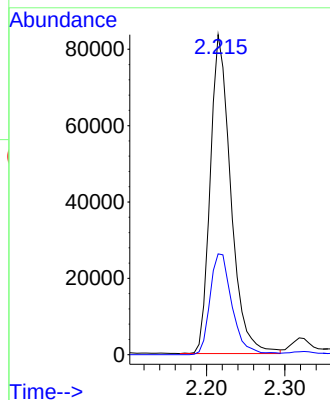
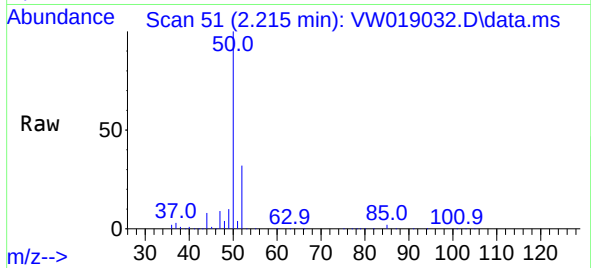
#3
Chloromethane
Concen: 53.48 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Tgt Ion: 50 Resp: 152085
Ion Ratio Lower Upper
50 100
52 31.6 26.9 40.3

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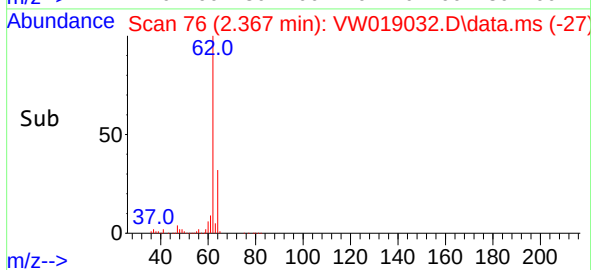
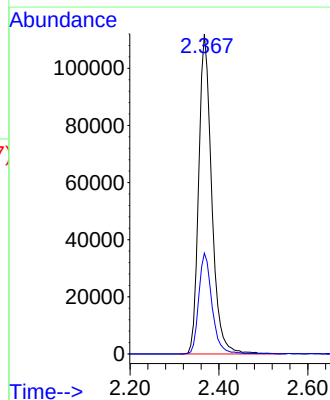
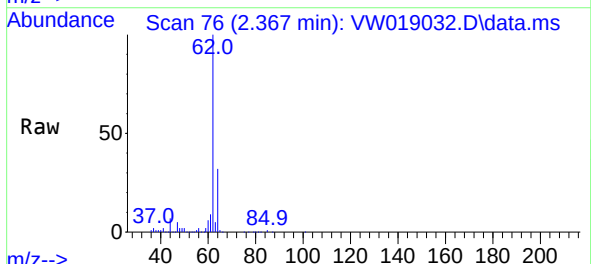
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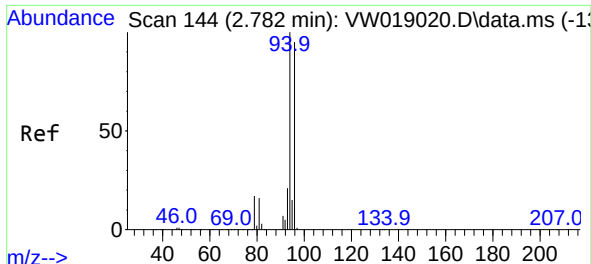
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#4
Vinyl Chloride
Concen: 54.52 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

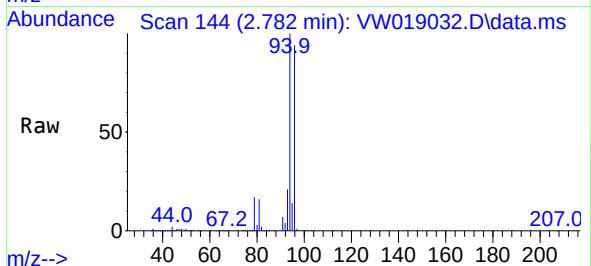
Tgt Ion: 62 Resp: 227829
Ion Ratio Lower Upper
62 100
64 31.5 25.3 37.9





#5
Bromomethane
Concen: 51.53 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

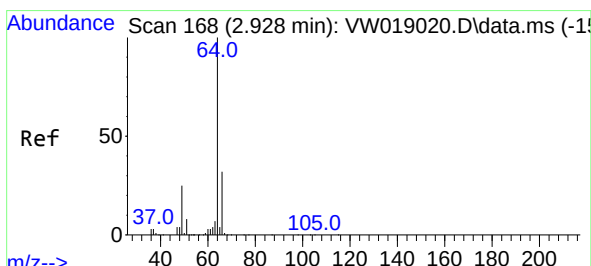
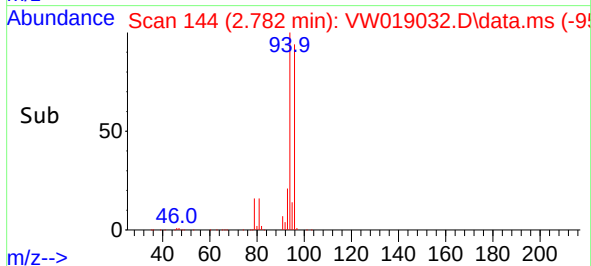
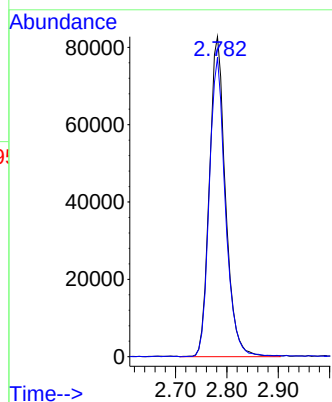
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Tgt Ion: 94 Resp: 180439
Ion Ratio Lower Upper
94 100
96 93.5 76.4 114.6

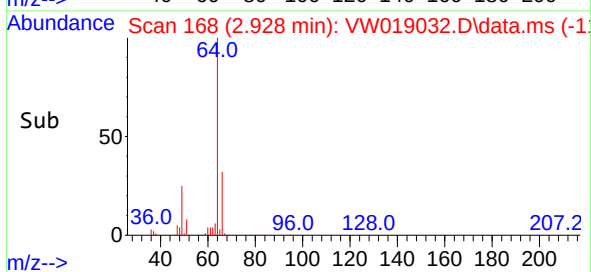
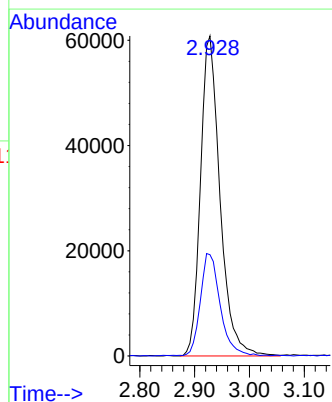
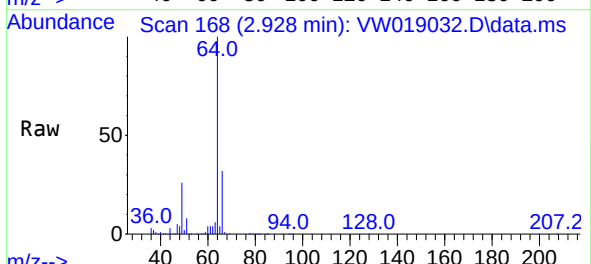
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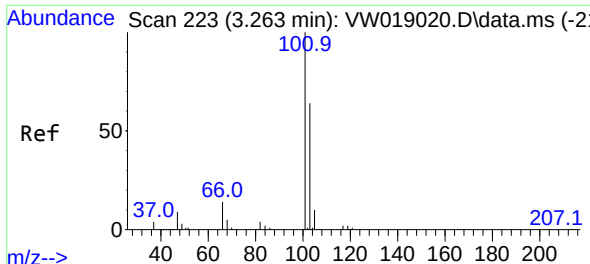
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#6
Chloroethane
Concen: 52.46 ug/l
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 150566
Ion Ratio Lower Upper
64 100
66 31.5 25.9 38.9





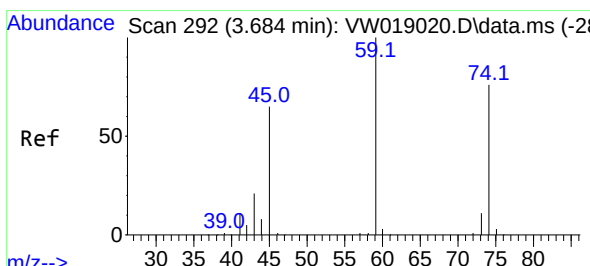
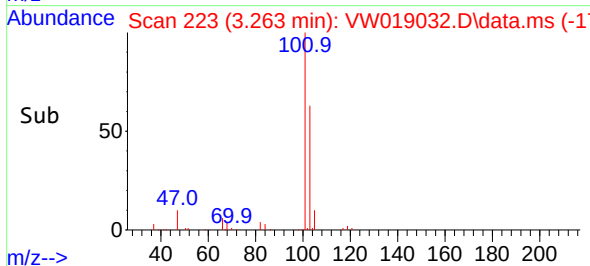
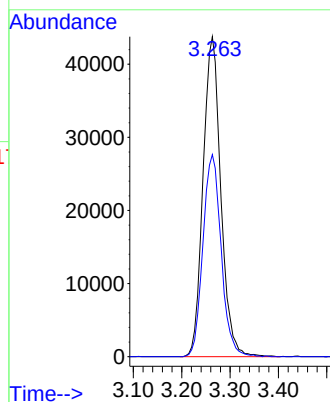
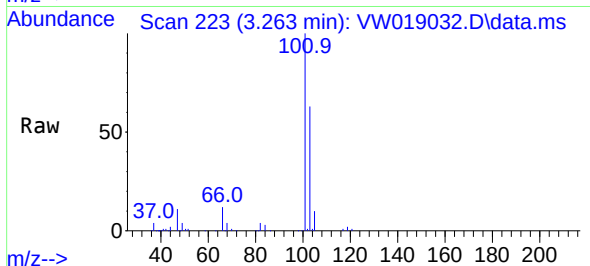
#7
Trichlorofluoromethane
Concen: 48.58 ug/l
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Tgt Ion:101 Resp: 111650
Ion Ratio Lower Upper
101 100
103 63.2 51.4 77.2

Instrument :
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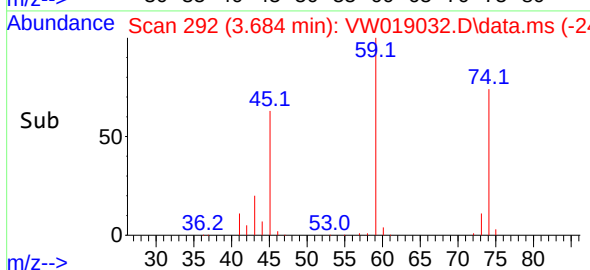
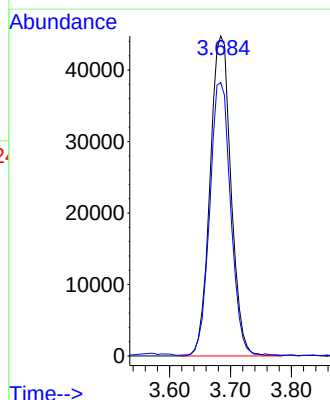
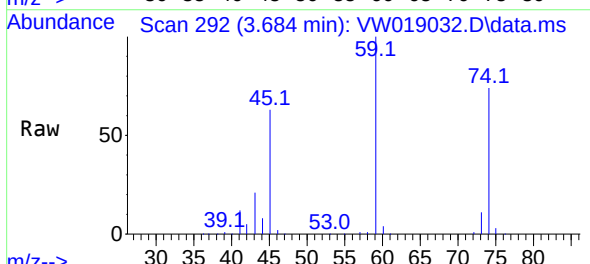
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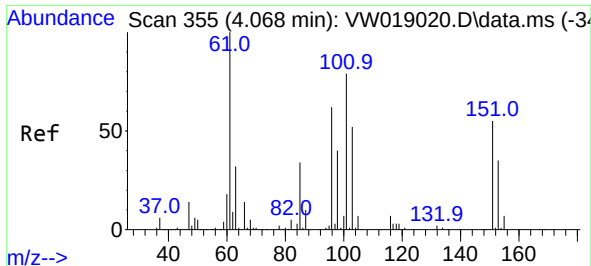
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#8
Diethyl Ether
Concen: 53.41 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 106764
Ion Ratio Lower Upper
74 100
45 84.9 43.3 129.8





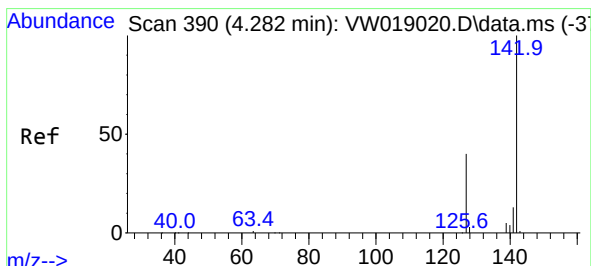
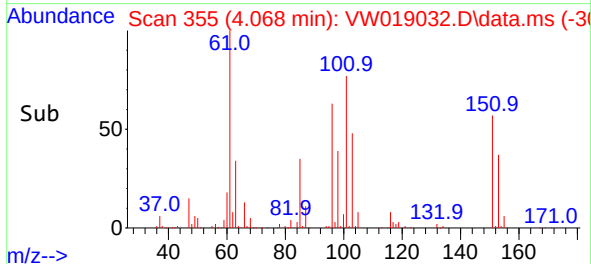
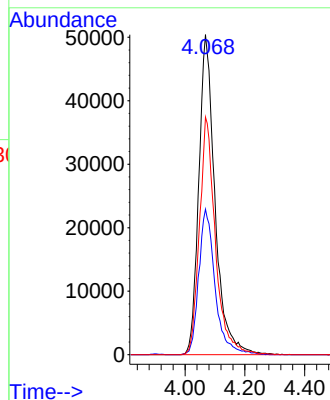
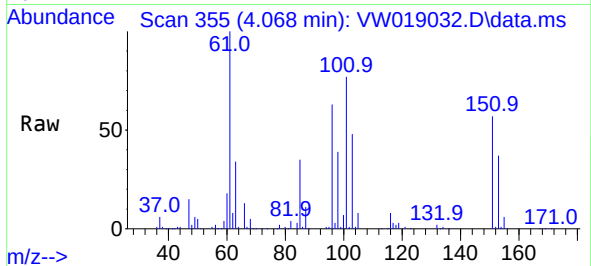
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.07 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Tgt Ion:101 Resp: 189852
Ion Ratio Lower Upper
101 100
85 45.9 35.9 53.9
151 73.1 59.8 89.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

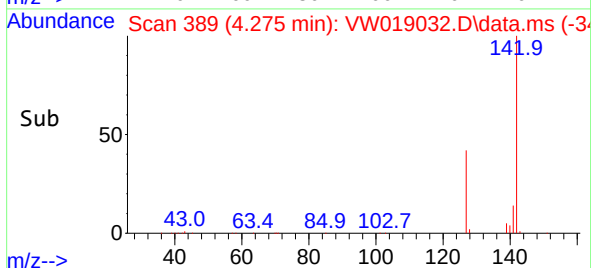
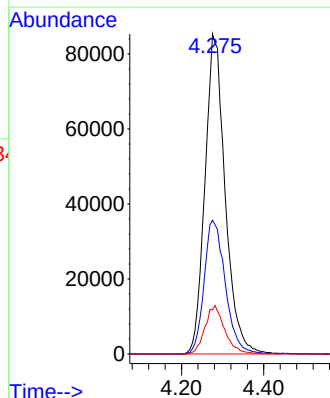
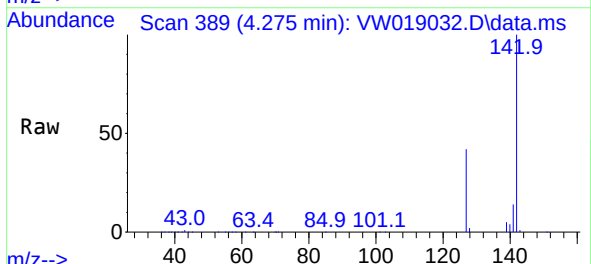
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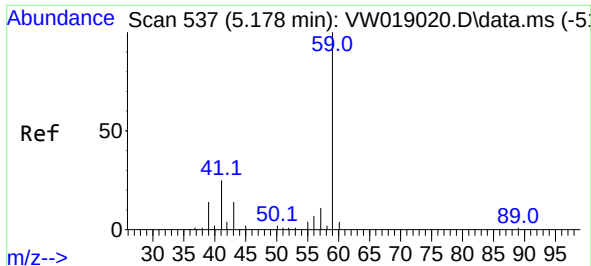
MMDadoda
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#10
Methyl Iodide
Concen: 53.32 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

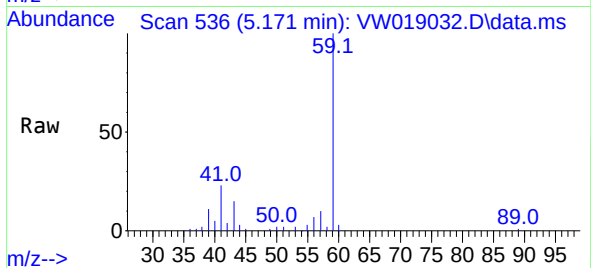
Tgt Ion:142 Resp: 290870
Ion Ratio Lower Upper
142 100
127 43.8 33.7 50.5
141 14.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 263.32 ug/l
RT: 5.171 min Scan# 536
Delta R.T. -0.007 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

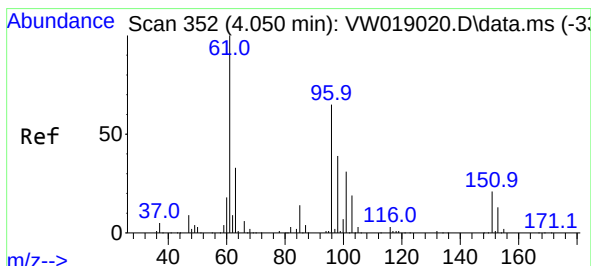
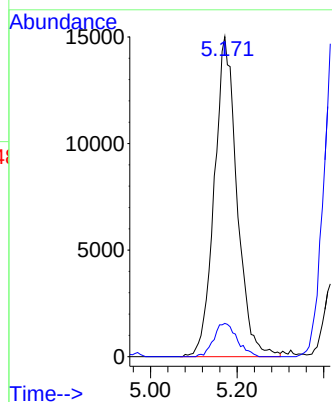
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



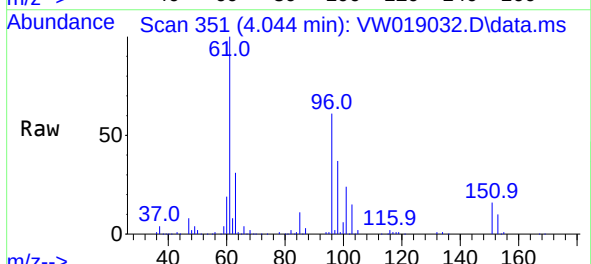
Tgt Ion: 59 Resp: 54665
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3

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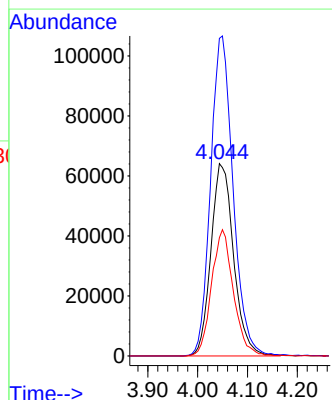
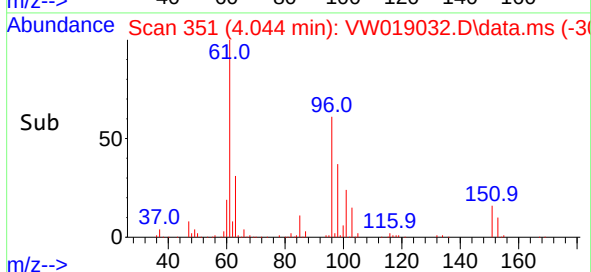
MMDadoda
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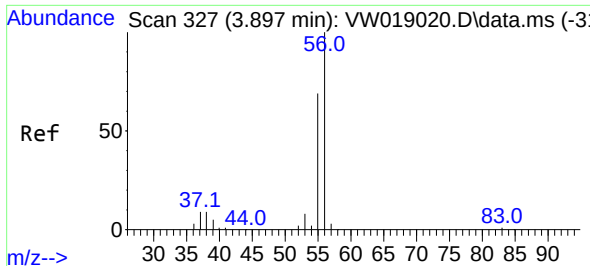


#12
1,1-Dichloroethene
Concen: 53.50 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

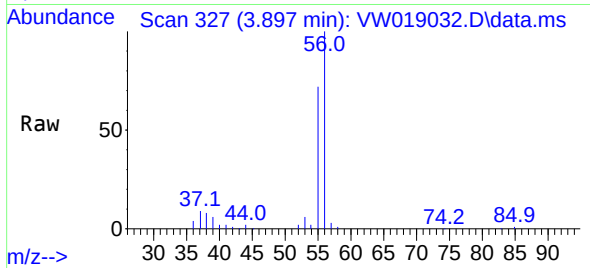


Tgt Ion: 96 Resp: 202853
Ion Ratio Lower Upper
96 100
61 165.1 123.0 184.4
98 61.5 47.5 71.3

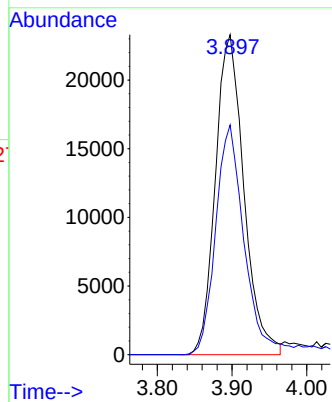
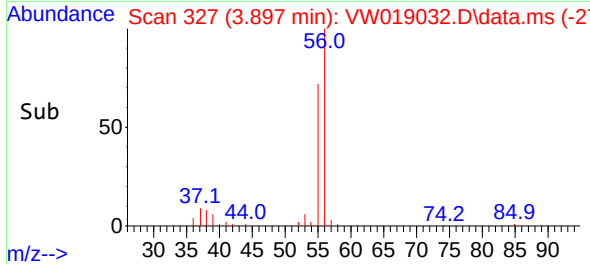




#13
Acrolein
Concen: 240.77 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



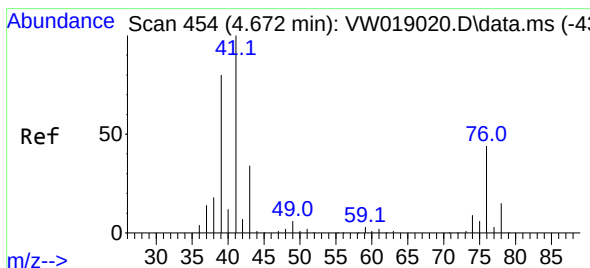
Tgt Ion: 56 Resp: 61743
Ion Ratio Lower Upper
56 100
55 71.9 56.7 85.1



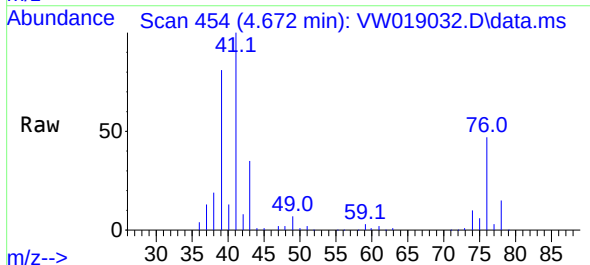
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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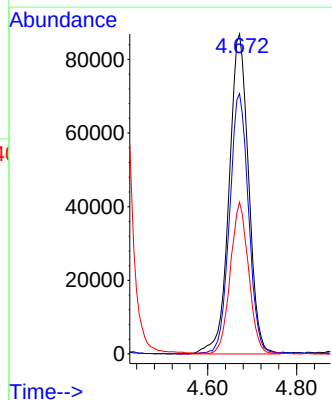
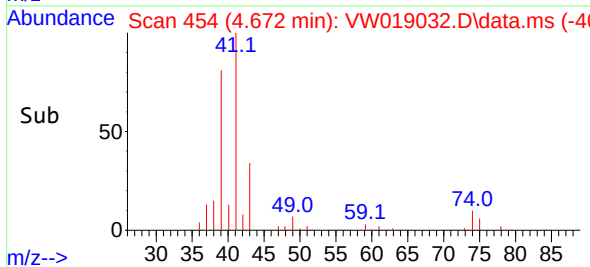
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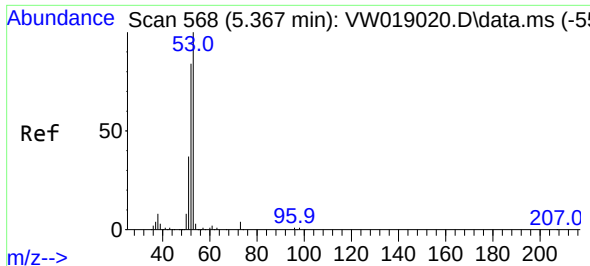


#14
Allyl chloride
Concen: 53.54 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



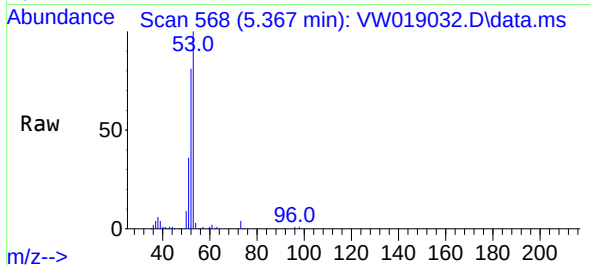
Tgt Ion: 41 Resp: 264141
Ion Ratio Lower Upper
41 100
39 79.1 63.9 95.9
76 43.7 35.1 52.7





#15
Acrylonitrile
Concen: 257.18 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

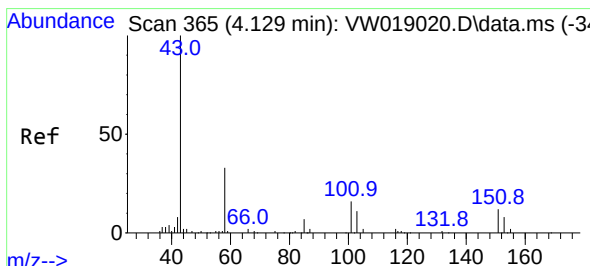
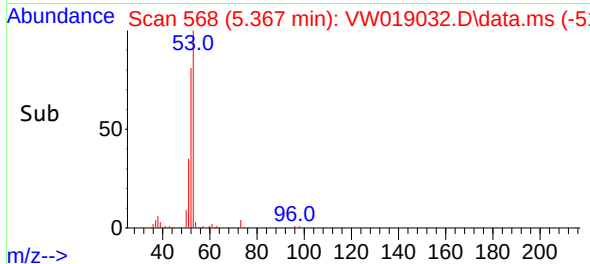
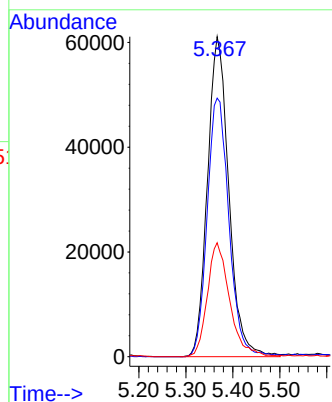


Tgt Ion: 53 Resp: 192814

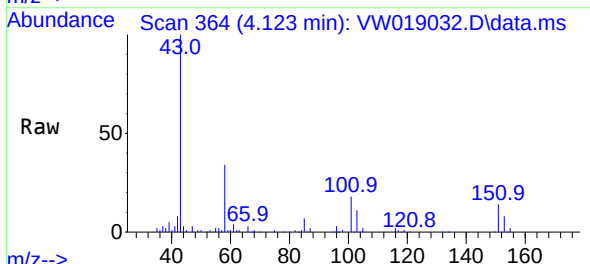
Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.5	99.7
51	37.2	29.8	44.8

Manual Integrations
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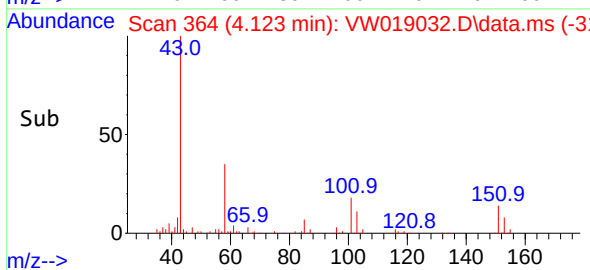
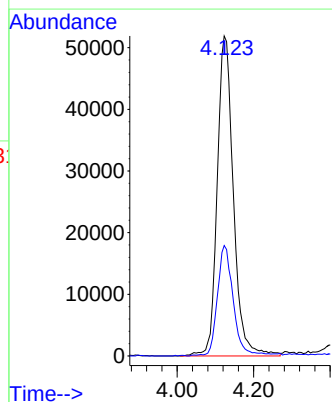


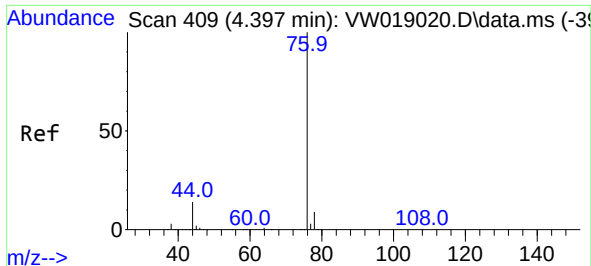
#16
Acetone
Concen: 249.64 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



Tgt Ion: 43 Resp: 152403

Ion	Ratio	Lower	Upper
43	100		
58	34.3	26.4	39.6





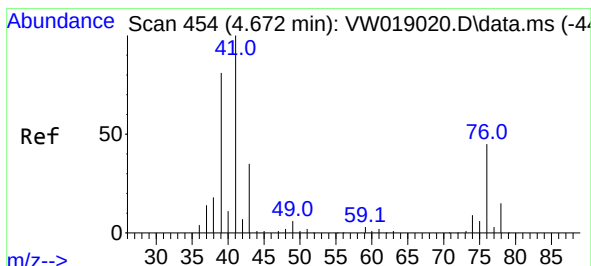
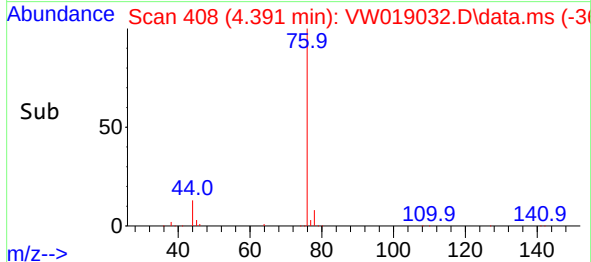
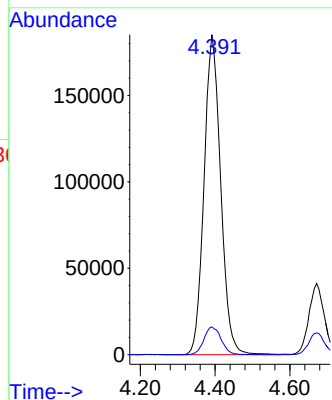
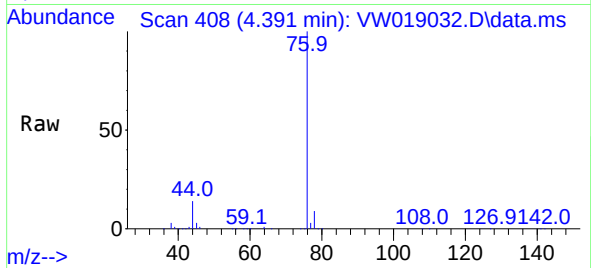
#17
Carbon Disulfide
Concen: 55.15 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Tgt Ion: 76 Resp: 571311
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

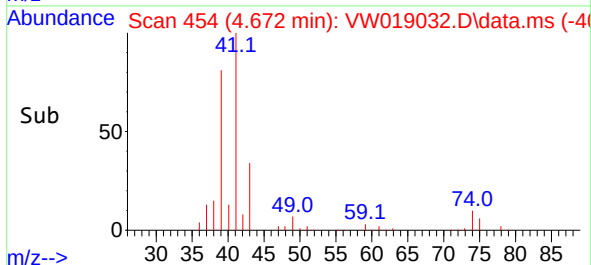
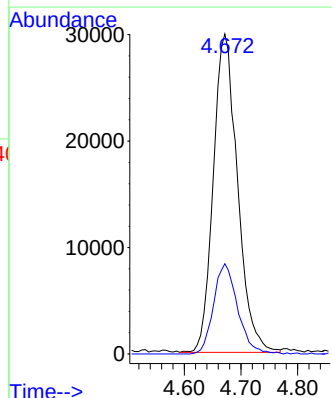
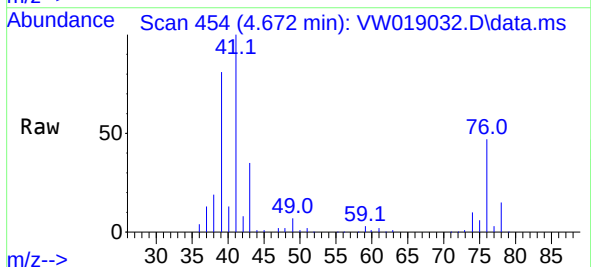
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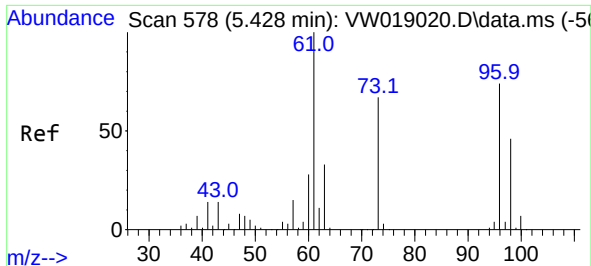
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#18
Methyl Acetate
Concen: 49.40 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Tgt Ion: 43 Resp: 88764
Ion Ratio Lower Upper
43 100
74 28.1 21.8 32.8





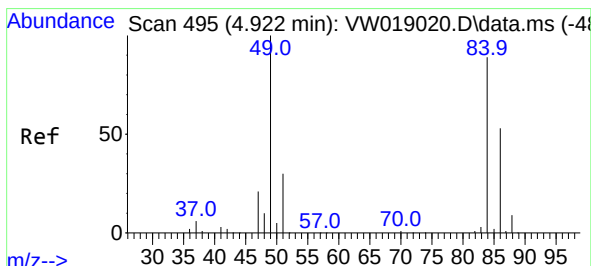
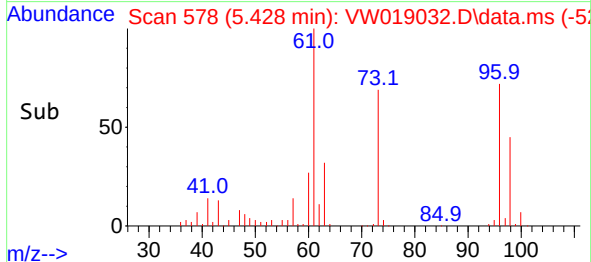
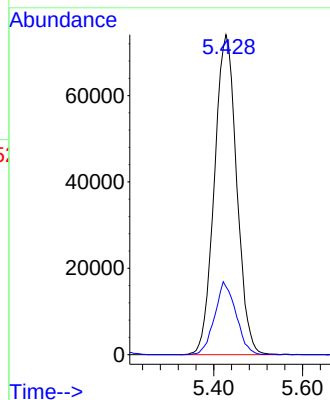
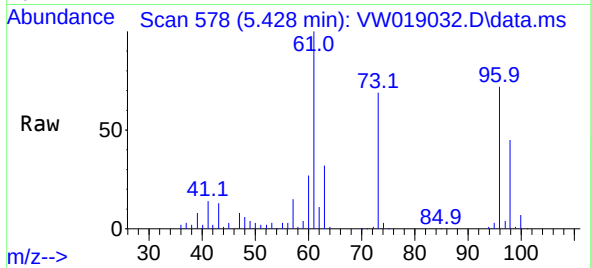
#19
Methyl tert-butyl Ether
Concen: 54.16 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Tgt Ion: 73 Resp: 257812
Ion Ratio Lower Upper
73 100
57 21.2 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

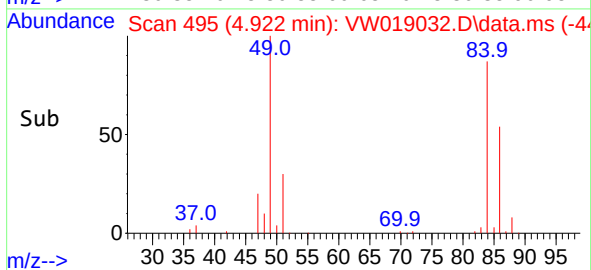
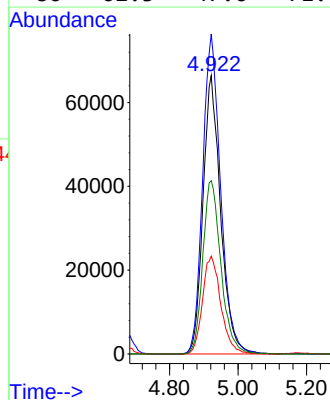
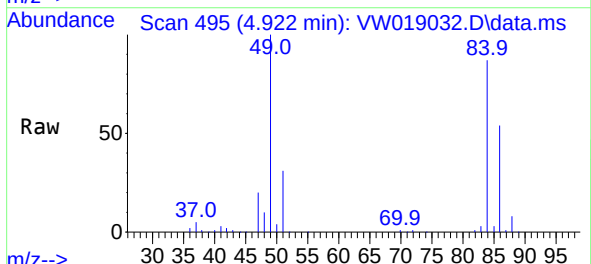
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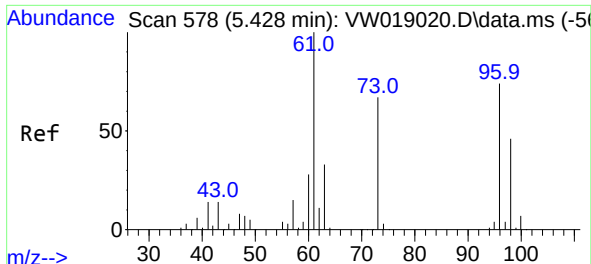
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#20
Methylene Chloride
Concen: 53.91 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

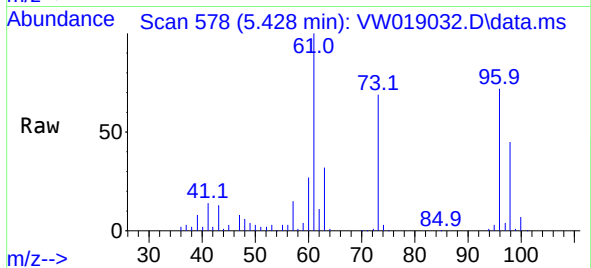
Tgt Ion: 84 Resp: 237614
Ion Ratio Lower Upper
84 100
49 115.0 90.4 135.6
51 35.1 27.1 40.7
86 62.3 47.6 71.4





#21
trans-1,2-Dichloroethene
Concen: 54.59 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

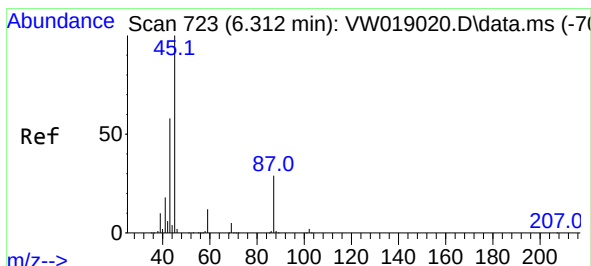
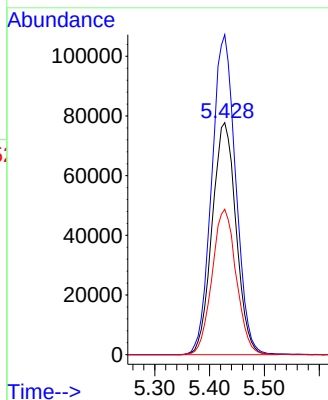
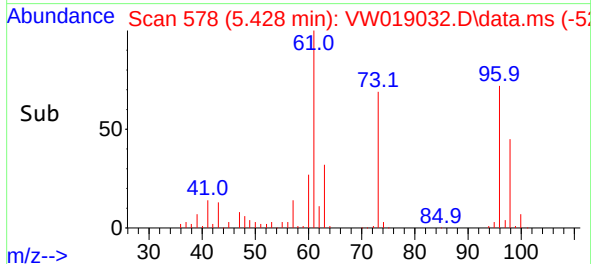
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



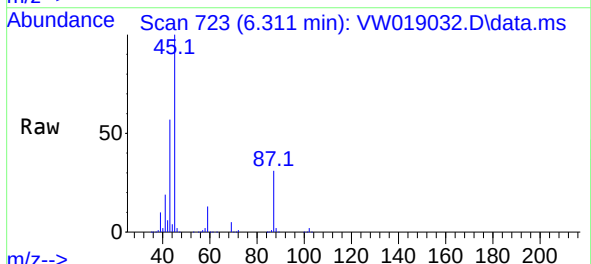
Tgt Ion: 96 Resp: 236451
Ion Ratio Lower Upper
96 100
61 137.9 108.5 162.7
98 62.7 49.4 74.0

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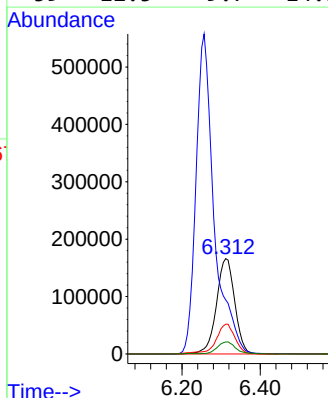
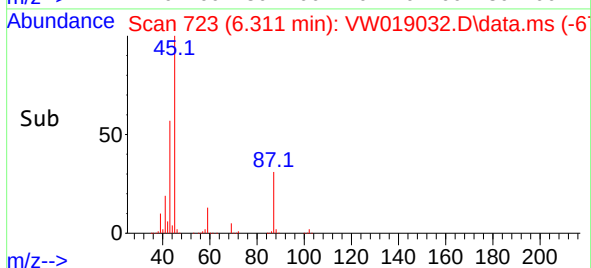
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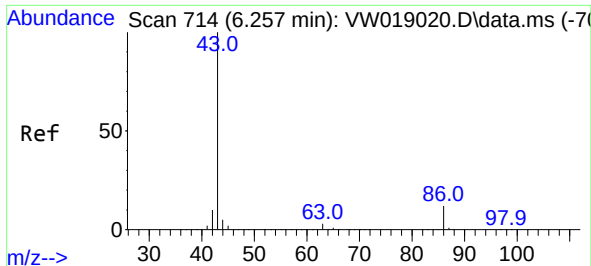


#22
Diisopropyl ether
Concen: 53.85 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



Tgt Ion: 45 Resp: 540380
Ion Ratio Lower Upper
45 100
43 56.5 46.1 69.1
87 31.1 23.4 35.2
59 12.5 9.7 14.5





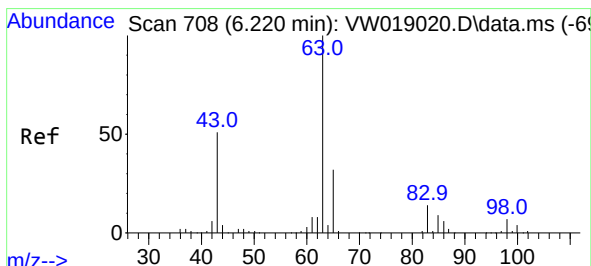
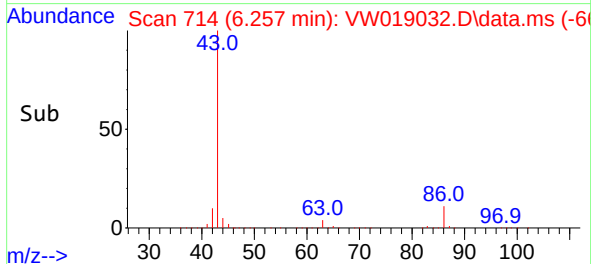
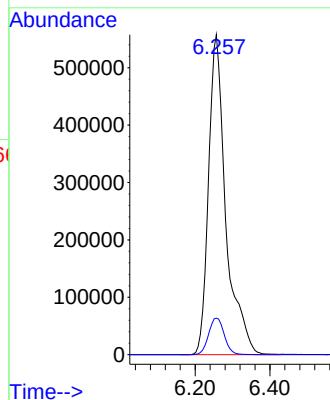
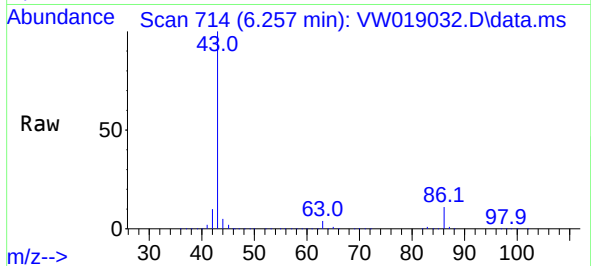
#23
 Vinyl Acetate
 Concen: 265.64 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019032.D
 Acq: 18 May 2021 21:54

Tgt Ion: 43 Resp: 1793726
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.6 14.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

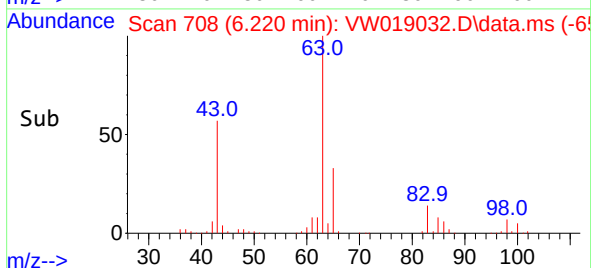
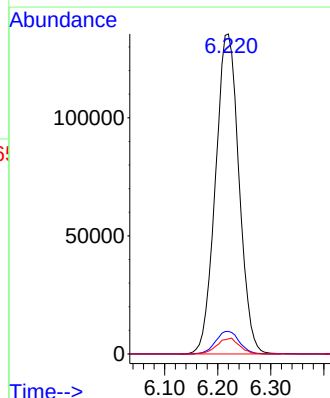
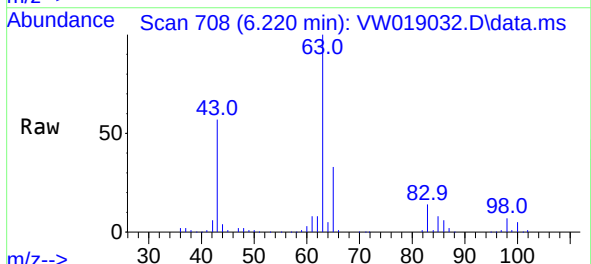
Manual Integrations
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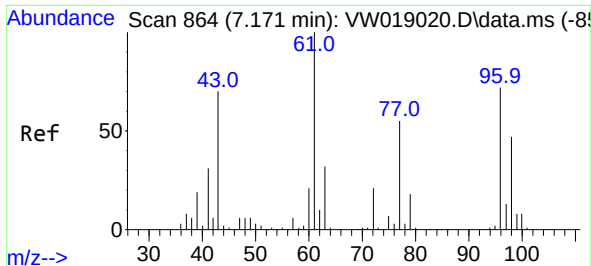
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#24
 1,1-Dichloroethane
 Concen: 53.73 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.000 min
 Lab File: VW019032.D
 Acq: 18 May 2021 21:54

Tgt Ion: 63 Resp: 417543
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 4.7 2.3 6.8





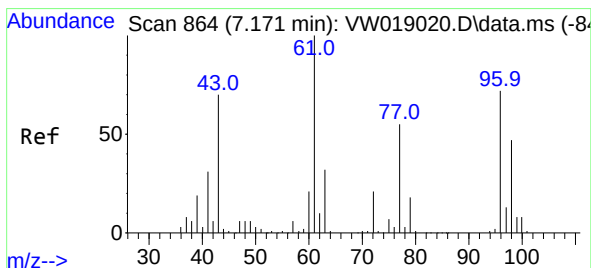
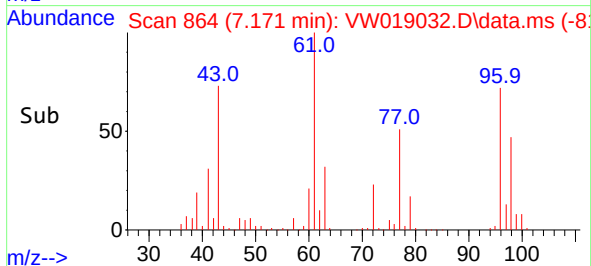
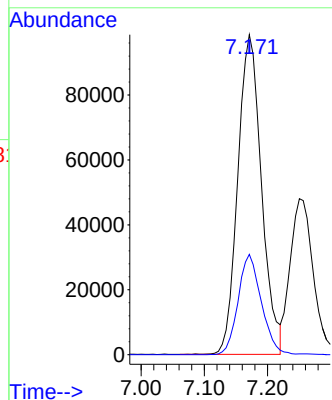
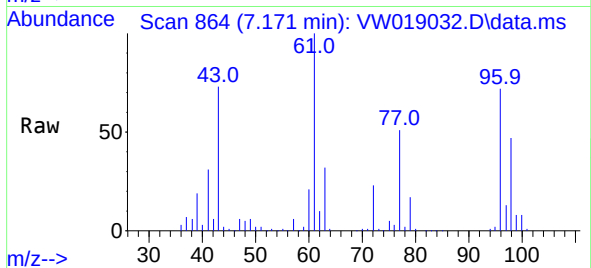
#25
2-Butanone
Concen: 256.51 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Tgt Ion: 43 Resp: 257235
Ion Ratio Lower Upper
43 100
72 31.4 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

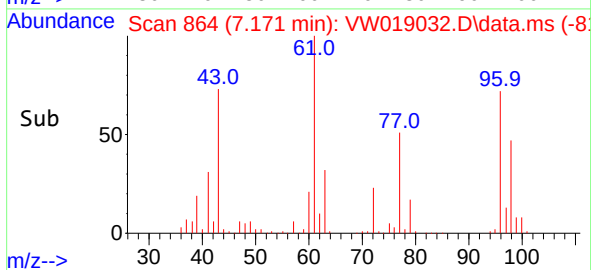
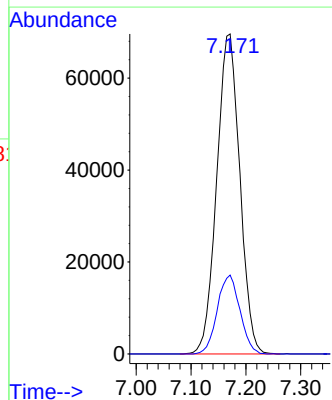
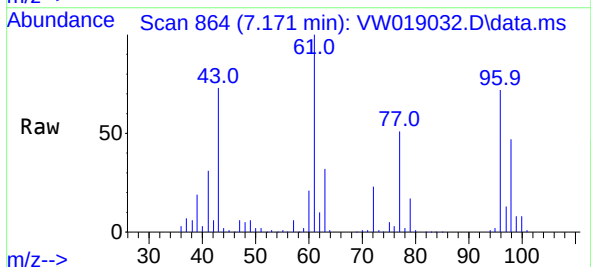
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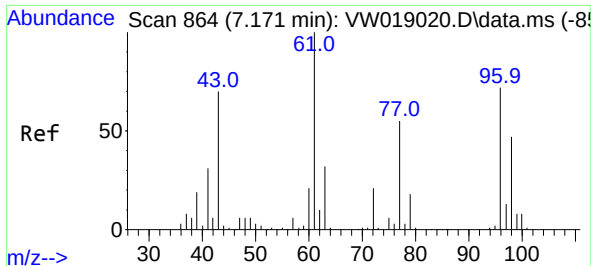
MMDadoda
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#26
2,2-Dichloropropane
Concen: 48.61 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Tgt Ion: 77 Resp: 203547
Ion Ratio Lower Upper
77 100
97 24.2 11.8 35.3





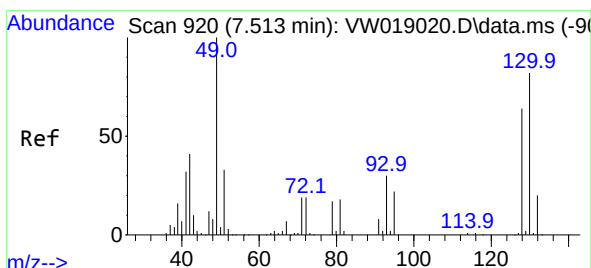
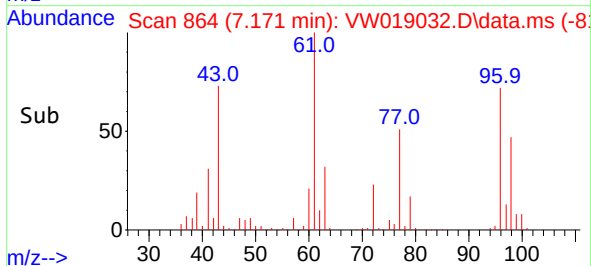
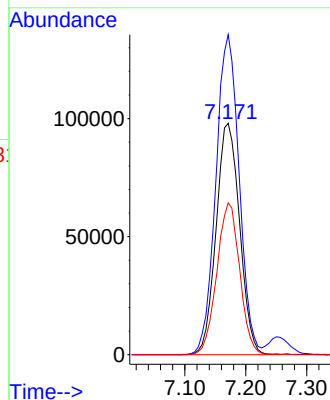
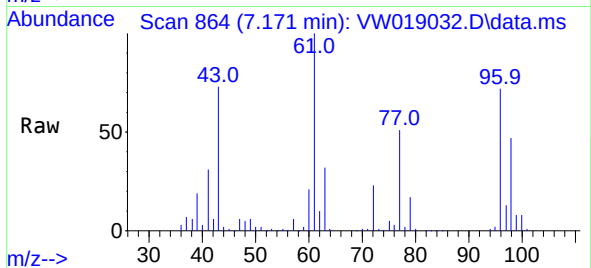
#27
cis-1,2-Dichloroethene
Concen: 54.57 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Tgt Ion: 96 Resp: 262344
Ion Ratio Lower Upper
96 100
61 137.2 0.0 281.2
98 63.9 0.0 127.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

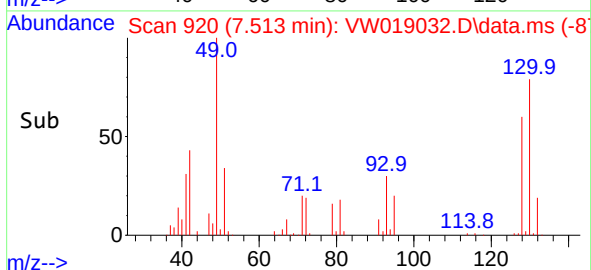
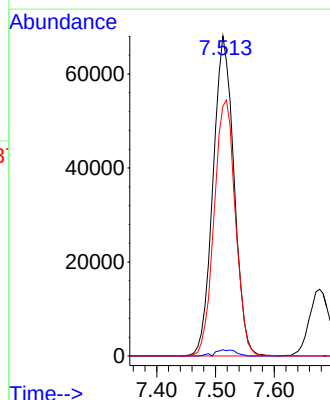
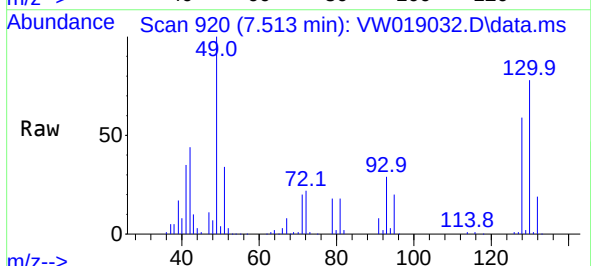
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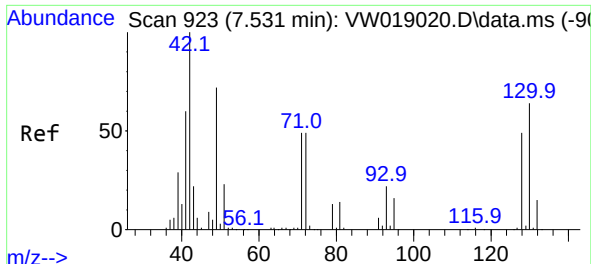
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#28
Bromochloromethane
Concen: 53.29 ug/l
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Tgt Ion: 49 Resp: 168496
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.4
130 81.2 63.0 94.4





#29
Tetrahydrofuran
Concen: 256.20 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

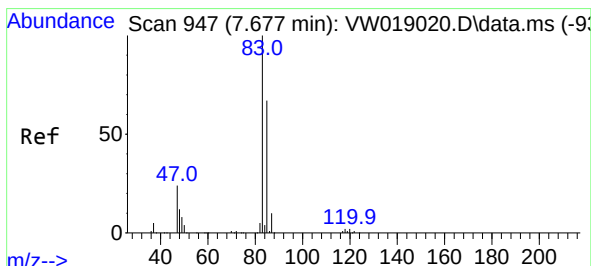
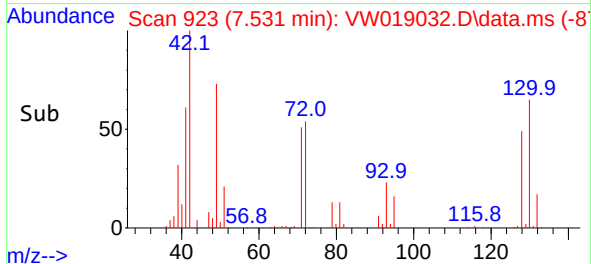
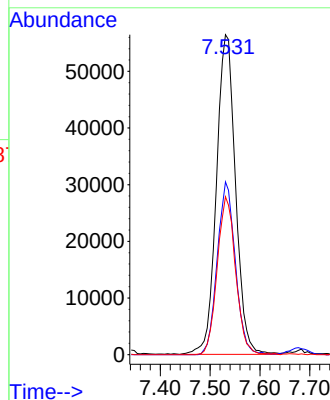
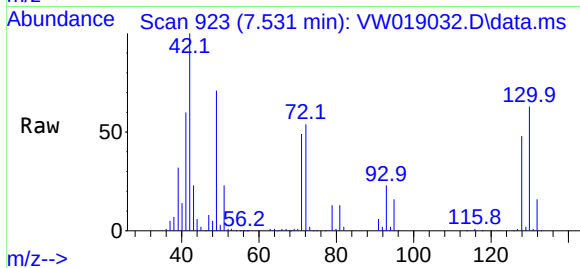
Tgt Ion: 42 Resp: 150250

Ion	Ratio	Lower	Upper
42	100		
72	51.1	40.1	60.1
71	47.4	38.3	57.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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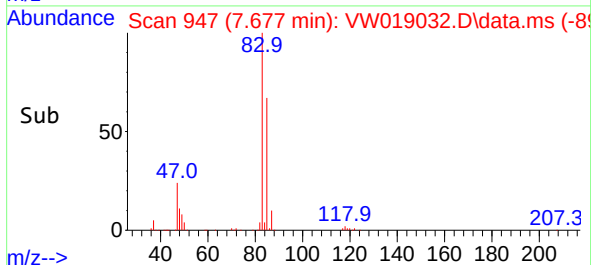
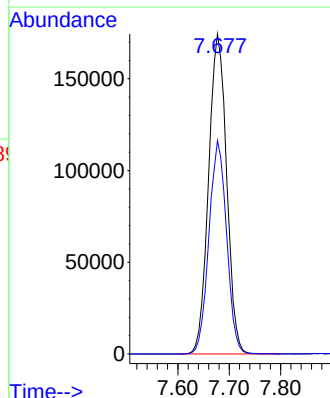
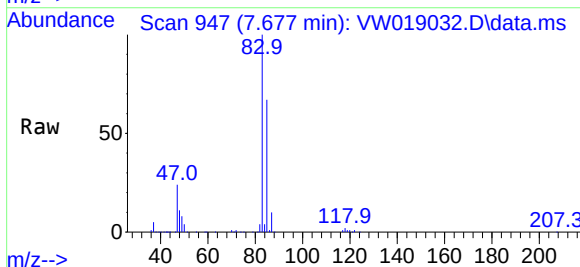
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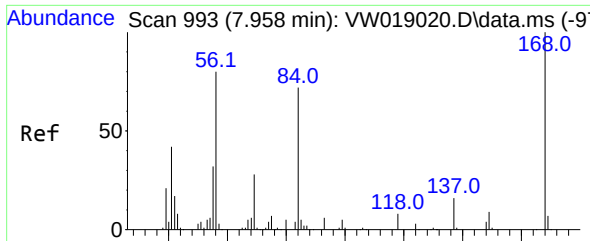


#30
Chloroform
Concen: 53.78 ug/l
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

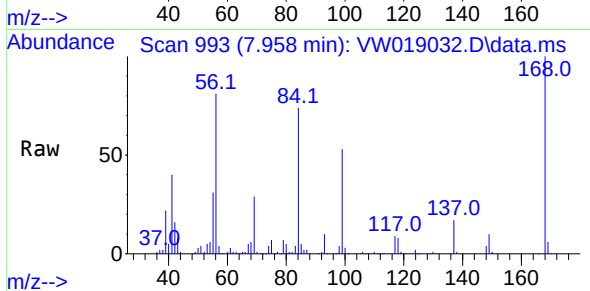
Tgt Ion: 83 Resp: 424900

Ion	Ratio	Lower	Upper
83	100		
85	66.7	53.4	80.0

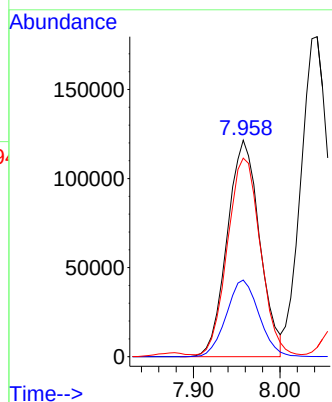
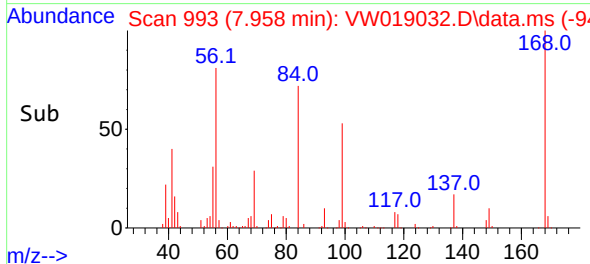




#31
Cyclohexane
Concen: 48.65 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



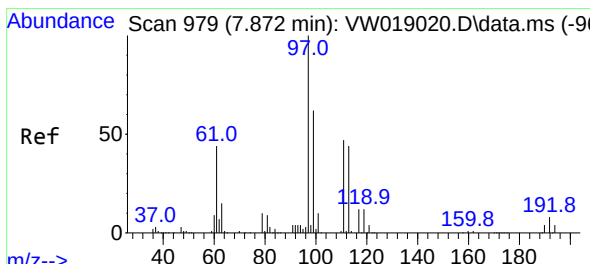
Tgt Ion: 56 Resp: 316149
Ion Ratio Lower Upper
56 100
69 35.4 28.4 42.6
84 90.2 72.3 108.5



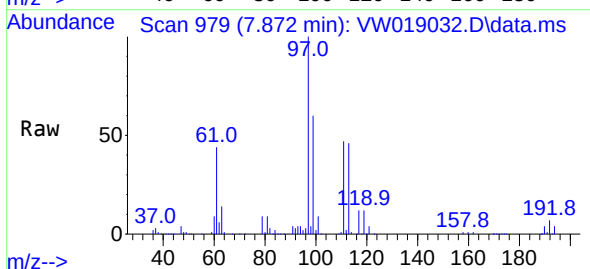
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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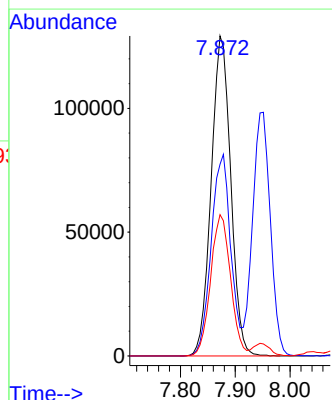
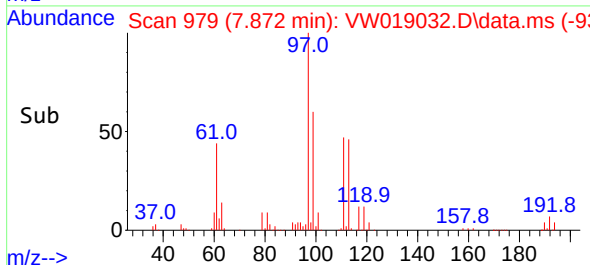
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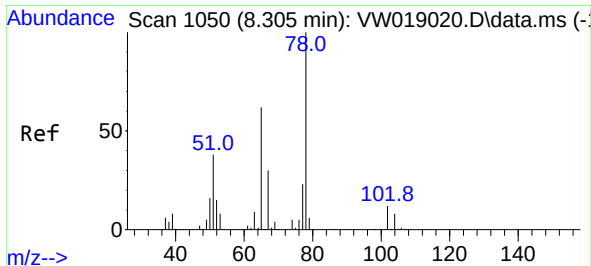


#32
1,1,1-Trichloroethane
Concen: 54.59 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



Tgt Ion: 97 Resp: 320215
Ion Ratio Lower Upper
97 100
99 62.7 52.2 78.4
61 44.9 36.7 55.1





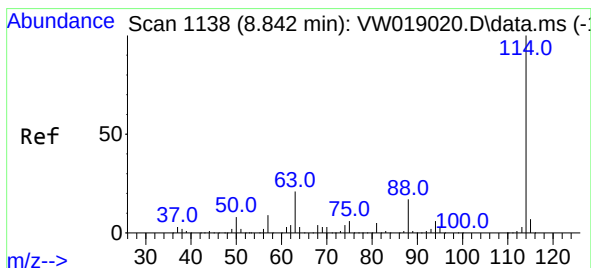
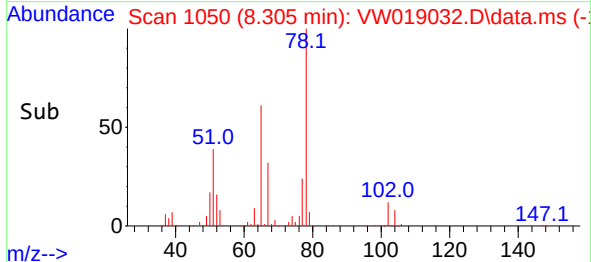
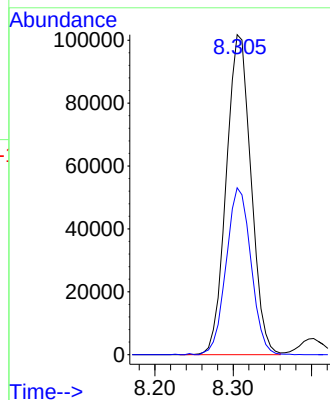
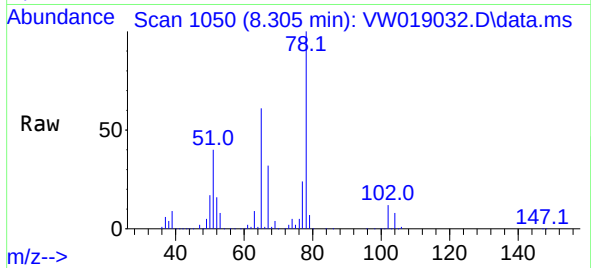
#33
1,2-Dichloroethane-d4
Concen: 52.73 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Tgt Ion: 65 Resp: 223540
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

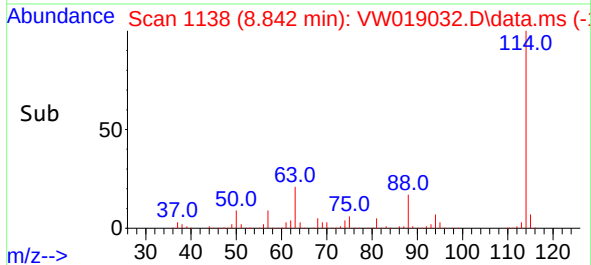
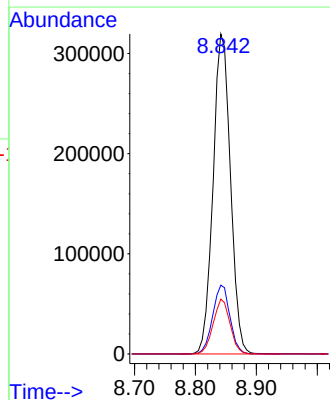
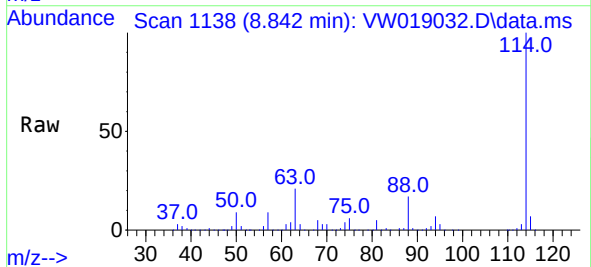
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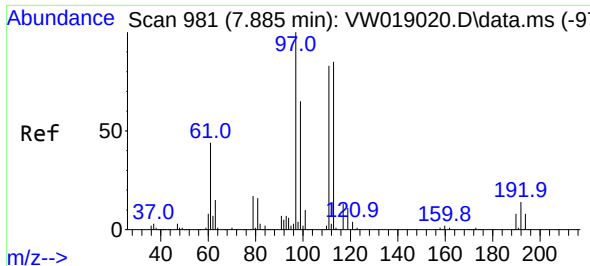
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

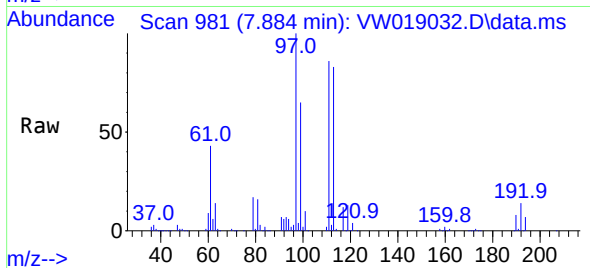
Tgt Ion: 114 Resp: 633572
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.4
88 17.1 0.0 33.2





#35
Dibromofluoromethane
Concen: 52.42 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.001 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

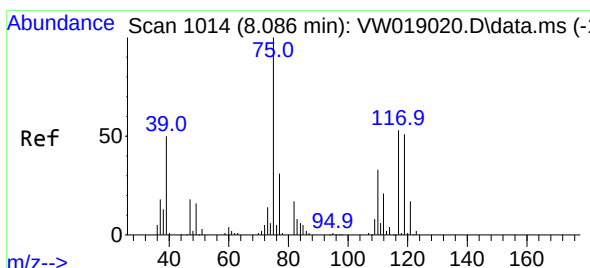
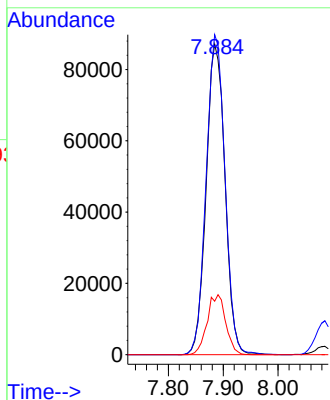
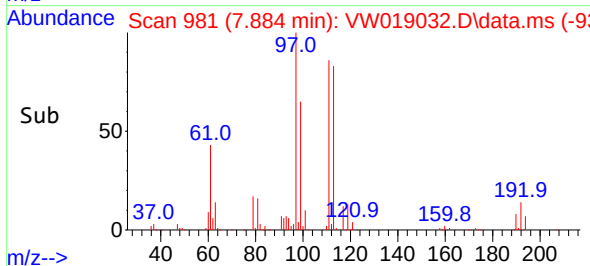
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



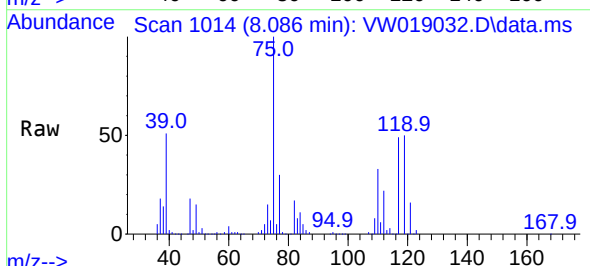
Tgt Ion:113 Resp: 207334
Ion Ratio Lower Upper
113 100
111 103.0 82.3 123.5
192 19.1 15.3 22.9

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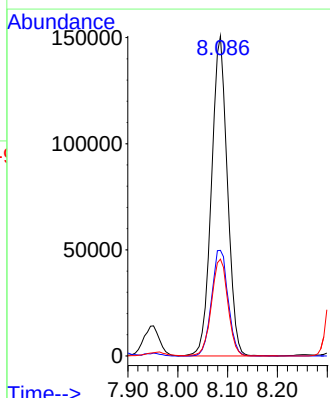
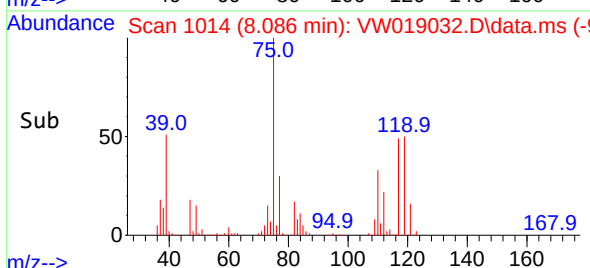
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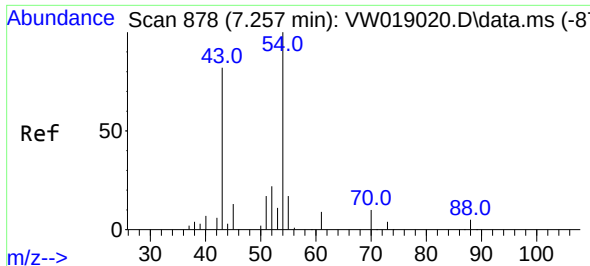


#36
1,1-Dichloropropene
Concen: 52.95 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



Tgt Ion: 75 Resp: 334082
Ion Ratio Lower Upper
75 100
110 34.2 17.1 51.2
77 31.3 25.3 37.9





#37

Ethyl Acetate

Concen: 50.72 ug/l

RT: 7.250 min Scan# 877

Delta R.T. -0.006 min

Lab File: VW019032.D

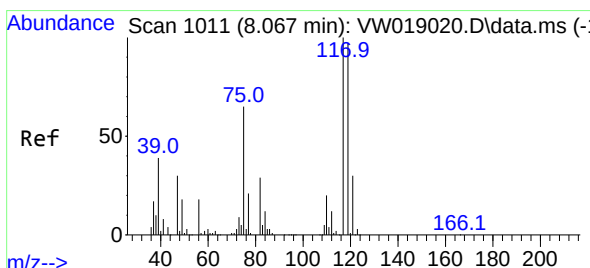
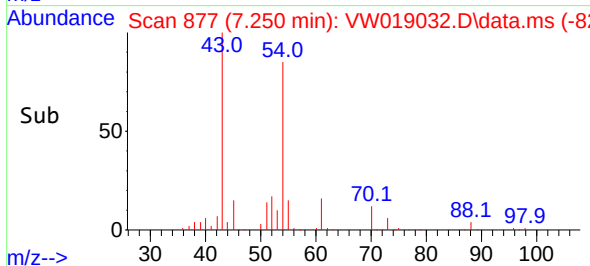
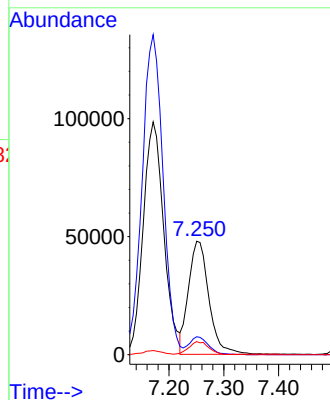
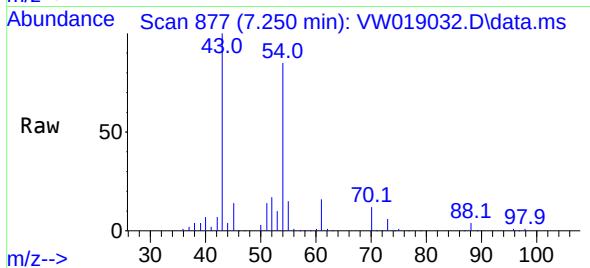
Acq: 18 May 2021 21:54

Tgt Ion:	43	Resp:	123804
Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.2	18.4
70	11.1	9.5	14.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 53.14 ug/l

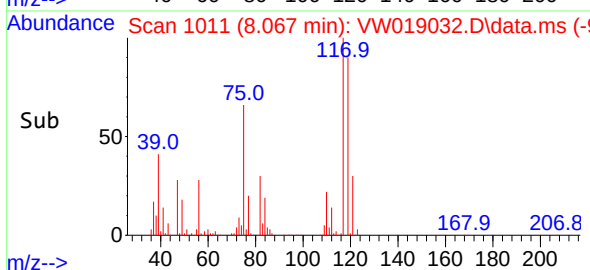
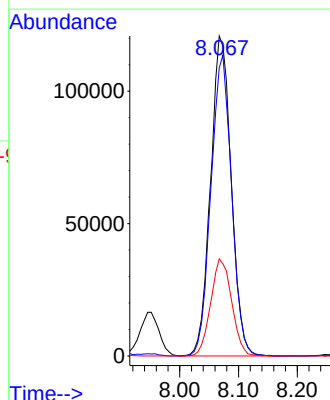
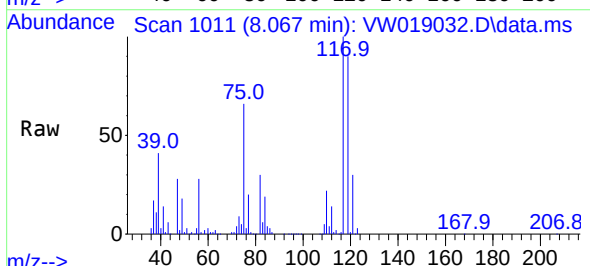
RT: 8.067 min Scan# 1011

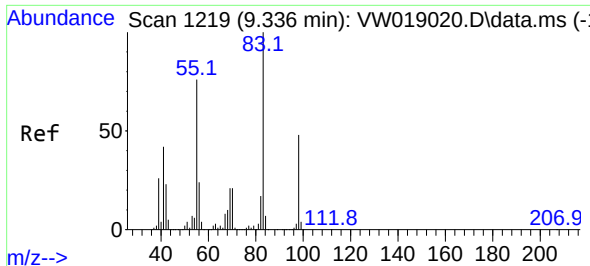
Delta R.T. -0.000 min

Lab File: VW019032.D

Acq: 18 May 2021 21:54

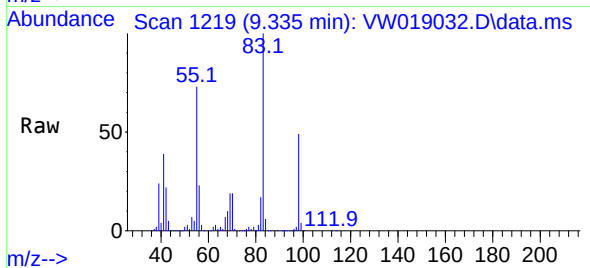
Tgt Ion:	117	Resp:	295469
Ion	Ratio	Lower	Upper
117	100		
119	90.1	77.4	116.0
121	30.4	23.6	35.4





#39
Methylcyclohexane
Concen: 52.82 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

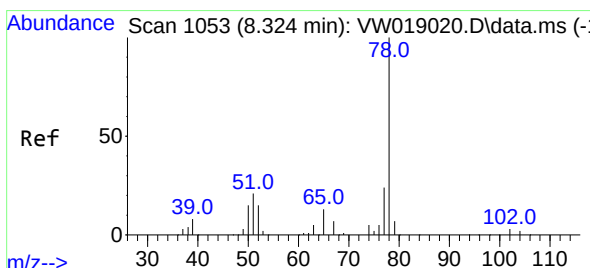
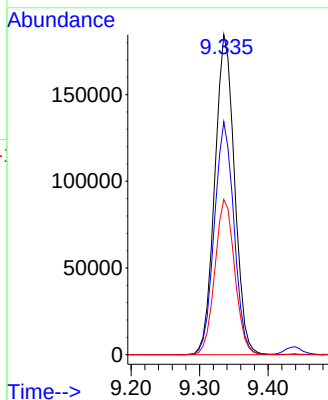
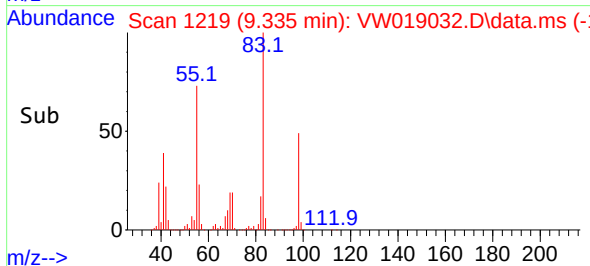
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



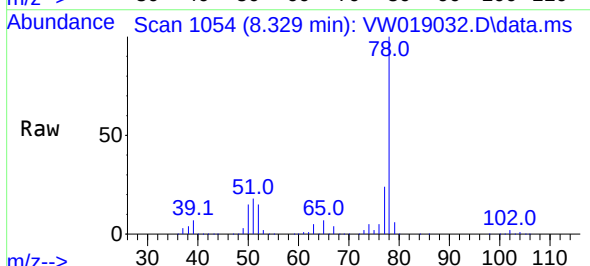
Tgt Ion: 83 Resp: 368720
Ion Ratio Lower Upper
83 100
55 72.8 60.9 91.3
98 48.5 38.4 57.6

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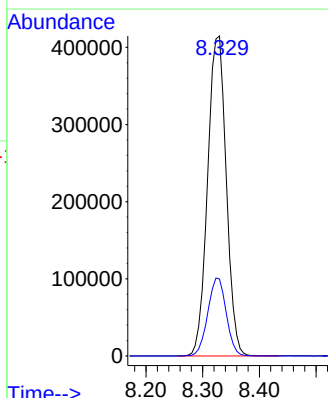
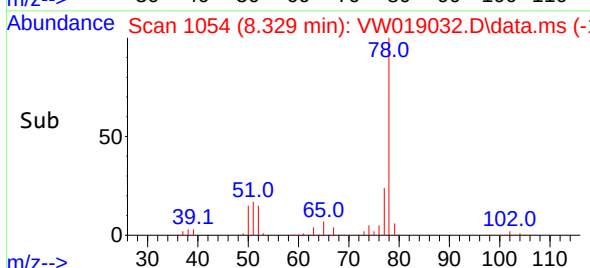
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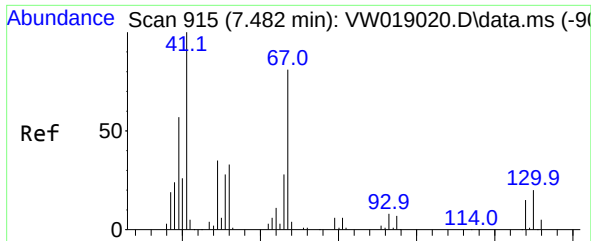


#40
Benzene
Concen: 53.67 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

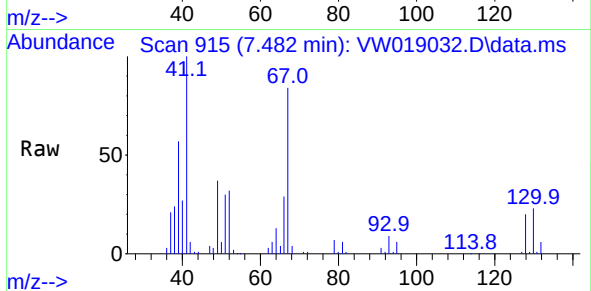


Tgt Ion: 78 Resp: 946521
Ion Ratio Lower Upper
78 100
77 24.0 19.6 29.4

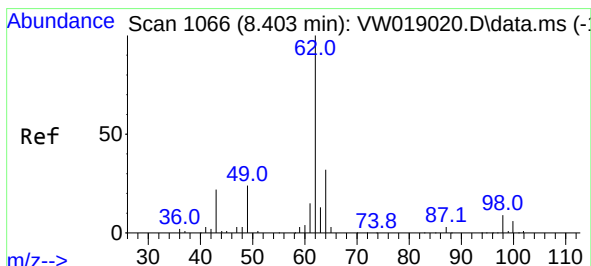
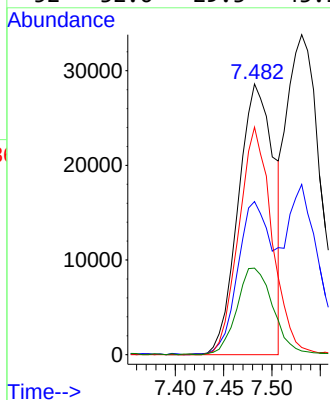
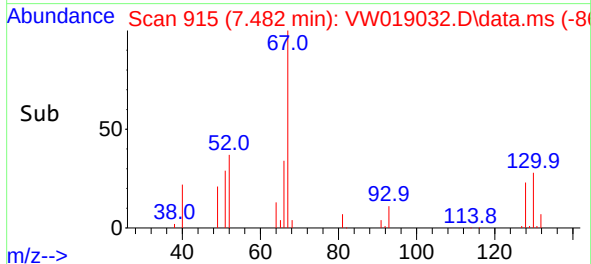




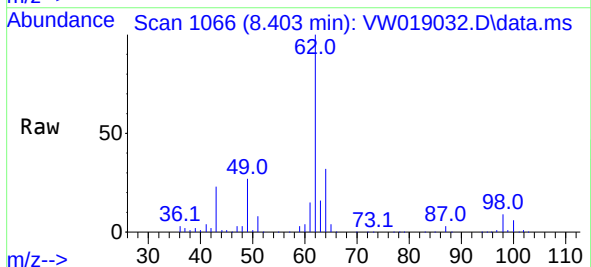
#41
Methacrylonitrile
Concen: 55.05 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



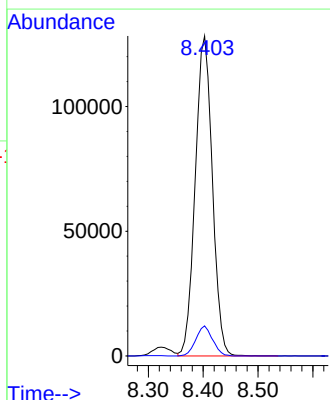
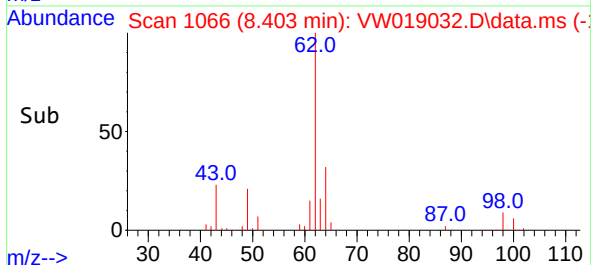
Tgt Ion: 41 Resp: 73380
Ion Ratio Lower Upper
41 100
39 50.2 50.1 75.1
67 78.9 69.0 103.4
52 32.6 29.3 43.9



#42
1,2-Dichloroethane
Concen: 53.25 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



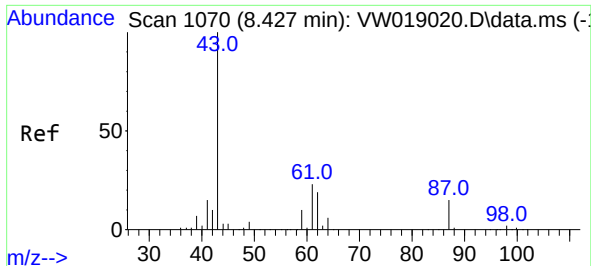
Tgt Ion: 62 Resp: 278405
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.0



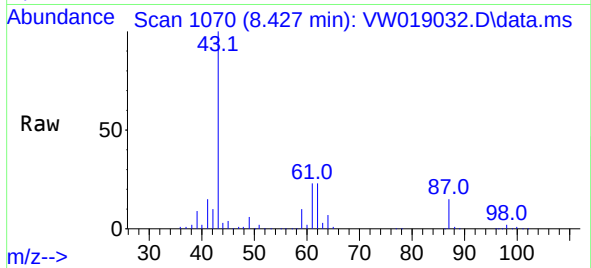
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

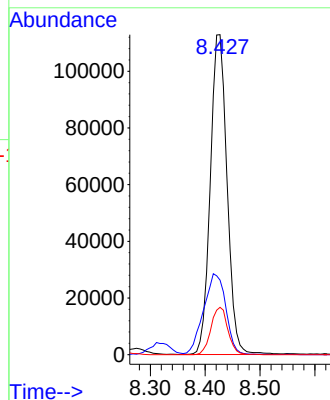
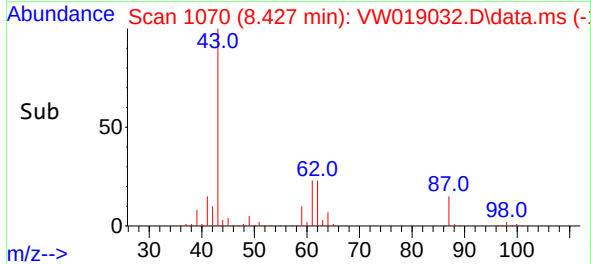
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#43
Isopropyl Acetate
Concen: 52.46 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



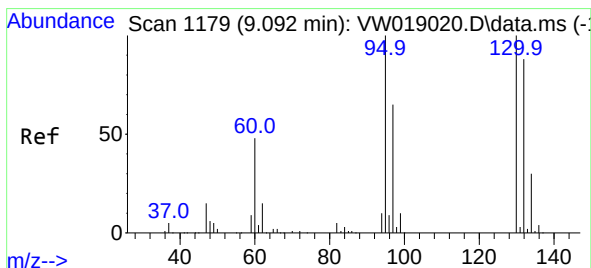
Tgt Ion: 43 Resp: 238815
Ion Ratio Lower Upper
43 100
61 33.6 27.0 40.6
87 14.9 11.6 17.4



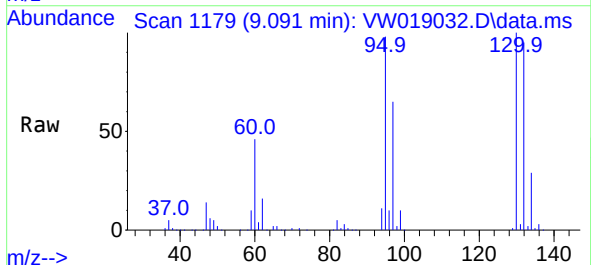
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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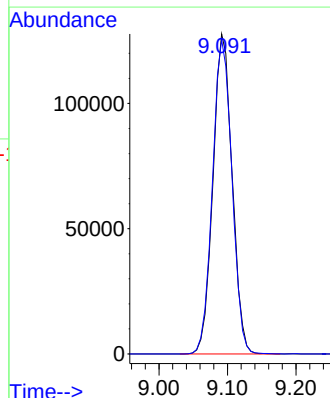
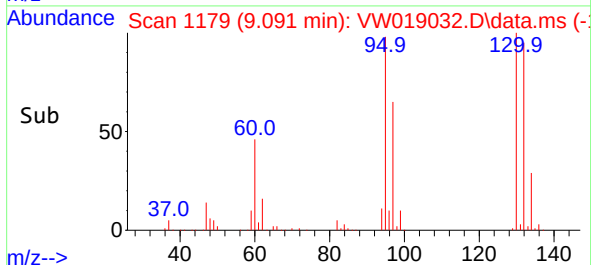
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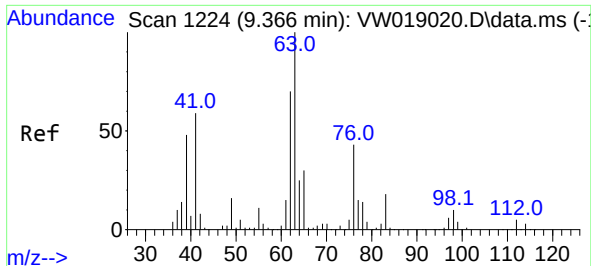


#44
Trichloroethene
Concen: 54.48 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



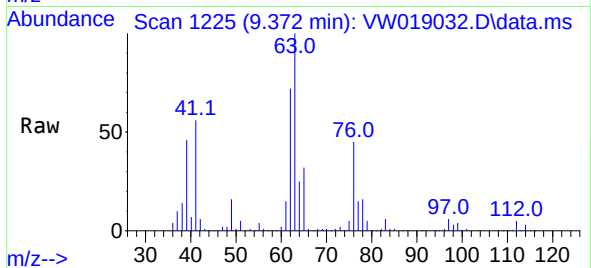
Tgt Ion:130 Resp: 247753
Ion Ratio Lower Upper
130 100
95 98.2 0.0 199.0





#45
1,2-Dichloropropane
Concen: 53.66 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

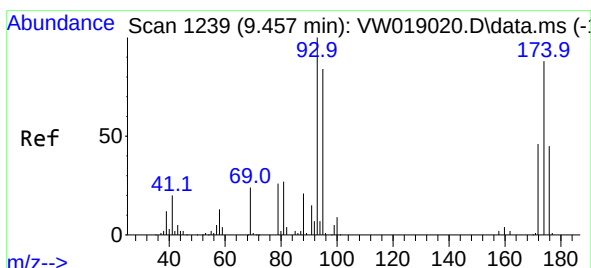
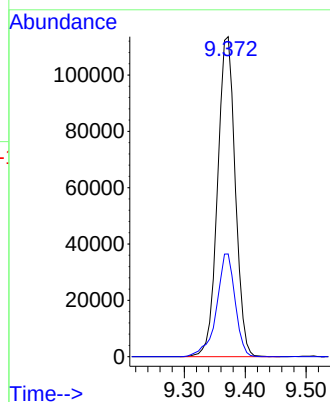
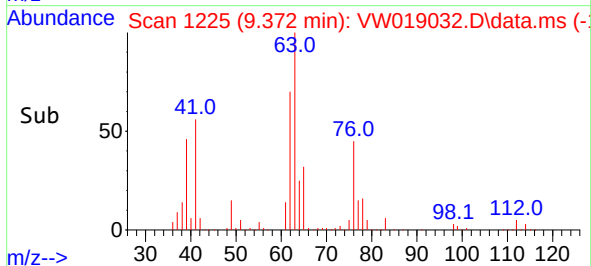
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



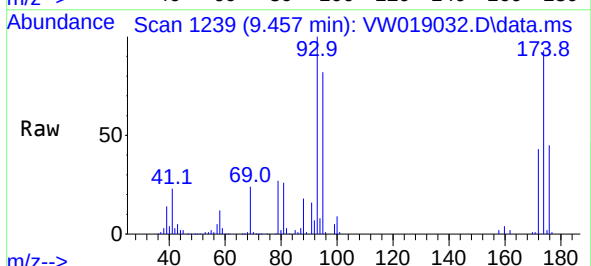
Tgt Ion: 63 Resp: 228921
Ion Ratio Lower Upper
63 100
65 32.1 24.1 36.1

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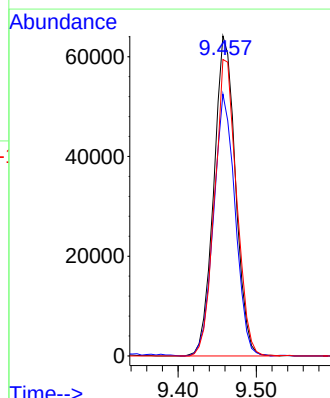
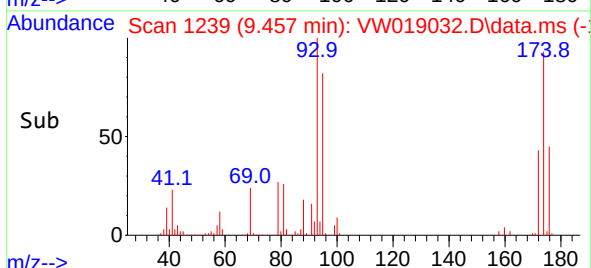
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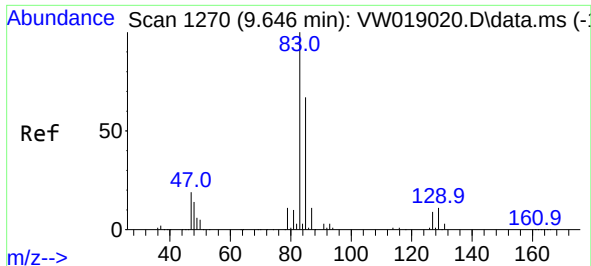


#46
Dibromomethane
Concen: 53.28 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

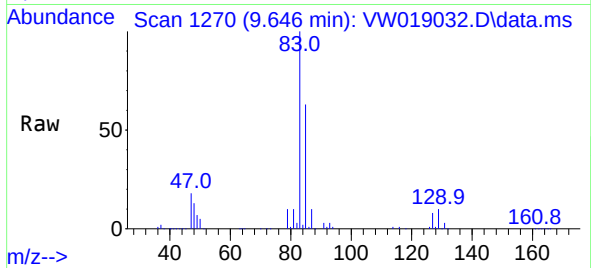


Tgt Ion: 93 Resp: 123427
Ion Ratio Lower Upper
93 100
95 81.1 66.7 100.1
174 93.7 75.3 112.9

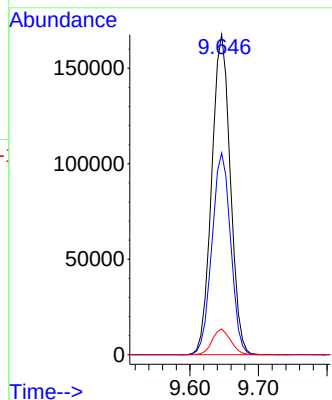
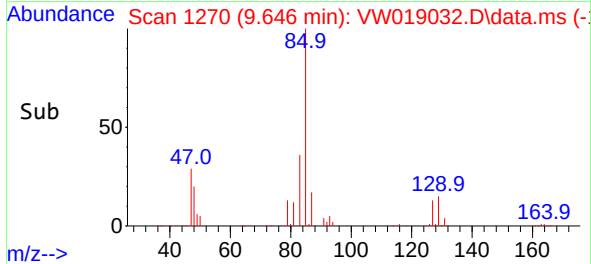




#47
Bromodichloromethane
Concen: 55.01 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



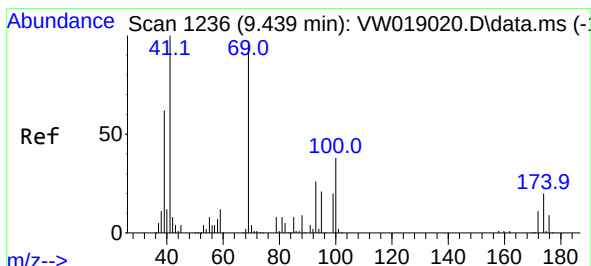
Tgt Ion: 83 Resp: 316751
Ion Ratio Lower Upper
83 100
85 63.0 53.4 80.2
127 8.1 7.0 10.6



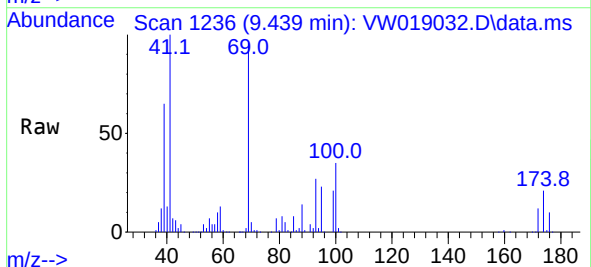
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

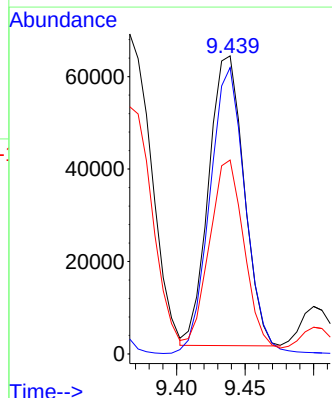
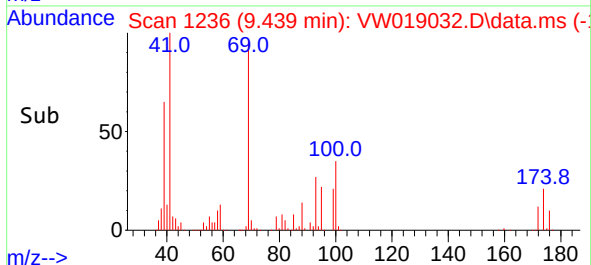
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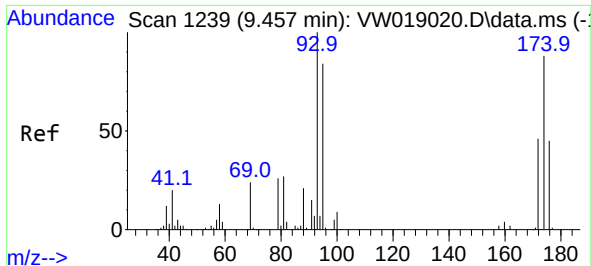


#48
Methyl methacrylate
Concen: 53.77 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



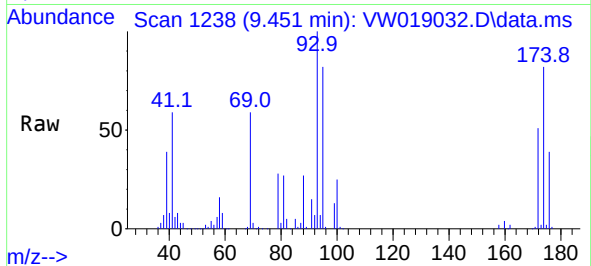
Tgt Ion: 41 Resp: 112392
Ion Ratio Lower Upper
41 100
69 100.0 80.2 120.2
39 68.0 51.5 77.3





#49
1,4-Dioxane
Concen: 1084.19 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. -0.006 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

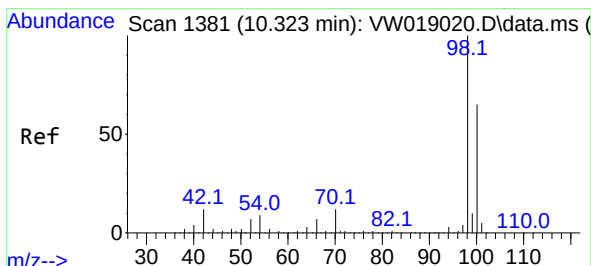
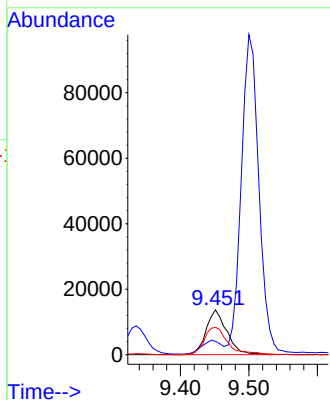
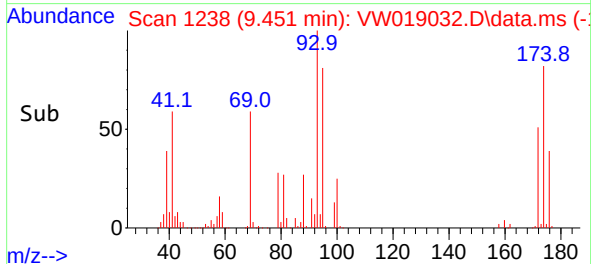
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



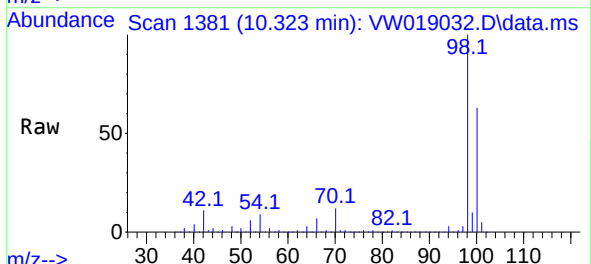
Tgt Ion: 88 Resp: 28626
Ion Ratio Lower Upper
88 100
43 29.3 22.1 33.1
58 70.2 55.4 83.2

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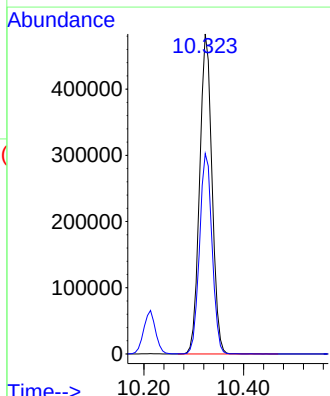
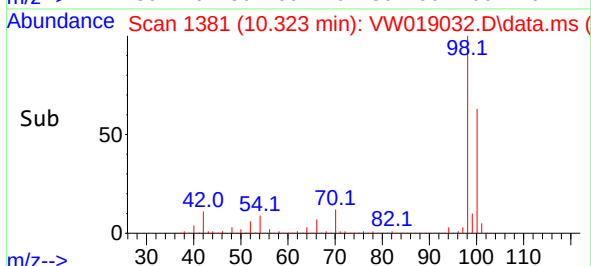
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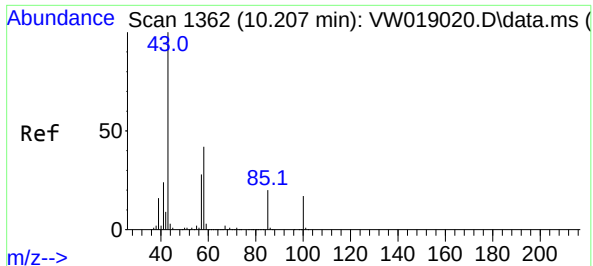


#50
Toluene-d8
Concen: 52.88 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

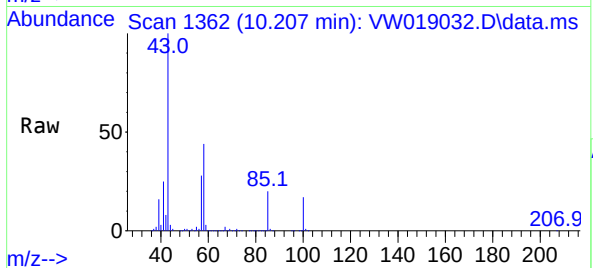


Tgt Ion: 98 Resp: 830060
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0

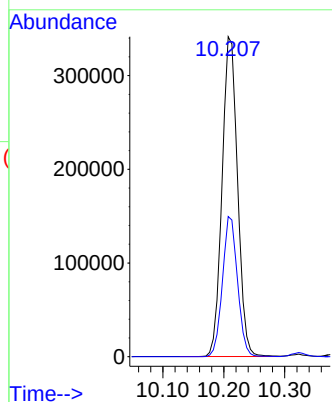
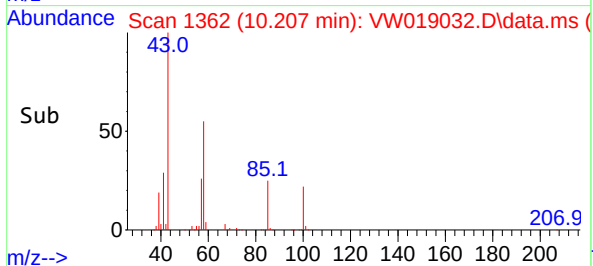




#51
4-Methyl-2-Pentanone
Concen: 256.14 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



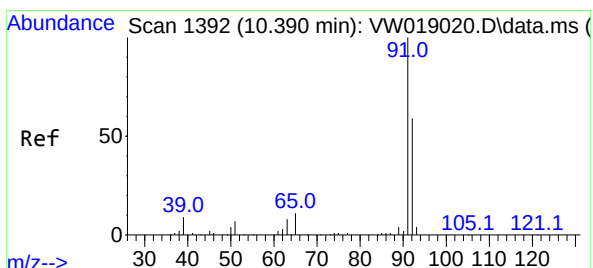
Tgt Ion: 43 Resp: 604109
Ion Ratio Lower Upper
43 100
58 42.6 34.2 51.4



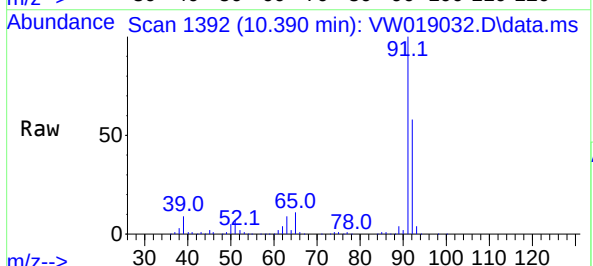
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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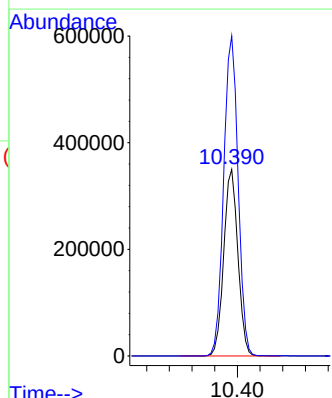
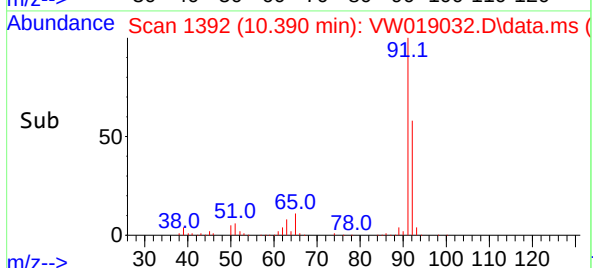
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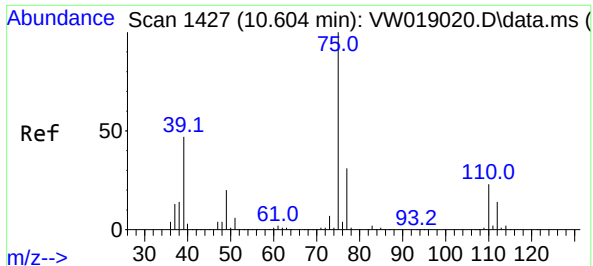


#52
Toluene
Concen: 54.04 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

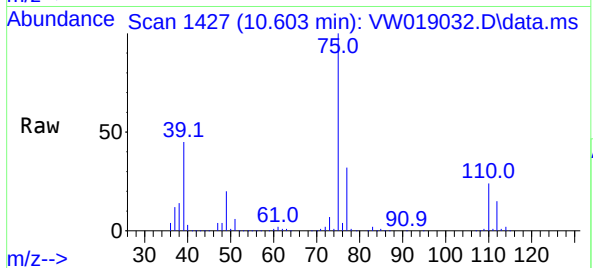


Tgt Ion: 92 Resp: 604269
Ion Ratio Lower Upper
92 100
91 174.7 137.4 206.0

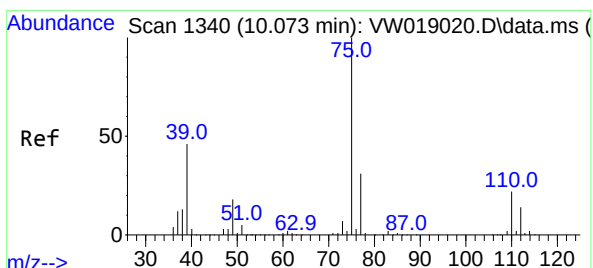
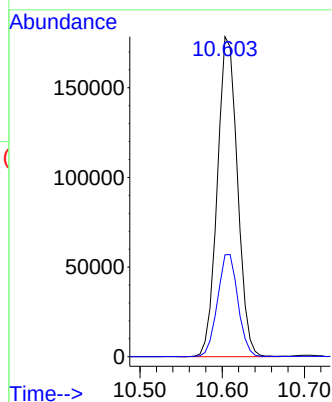
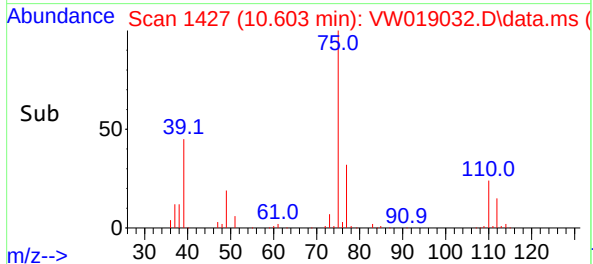




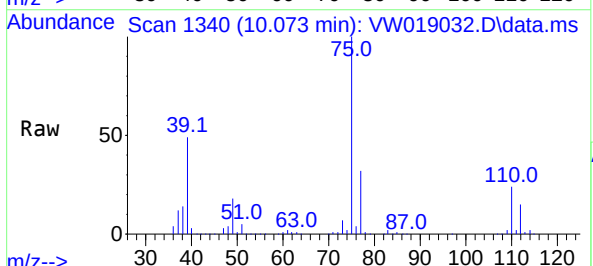
#53
t-1,3-Dichloropropene
Concen: 53.69 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



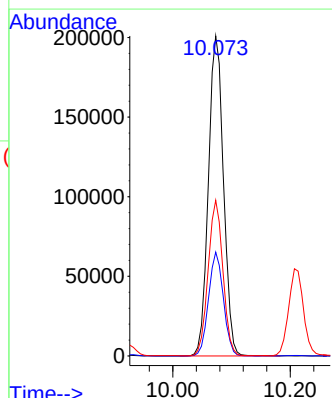
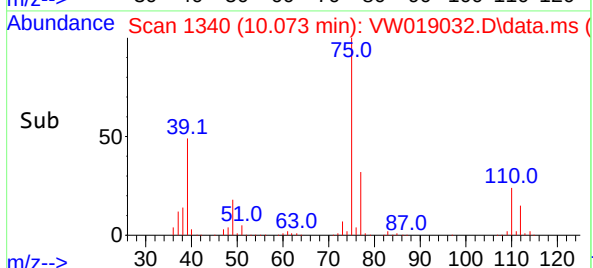
Tgt Ion: 75 Resp: 304085
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 53.12 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



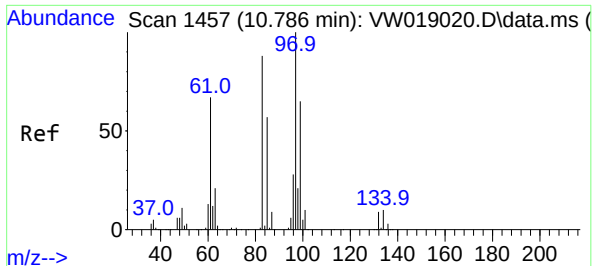
Tgt Ion: 75 Resp: 358338
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.6
39 48.6 36.9 55.3



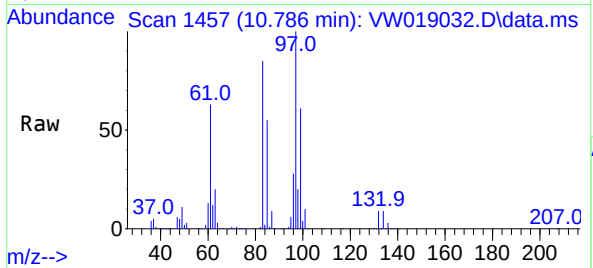
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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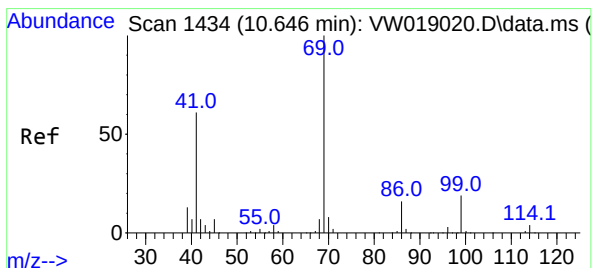
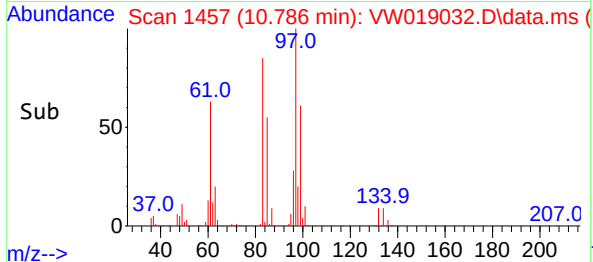
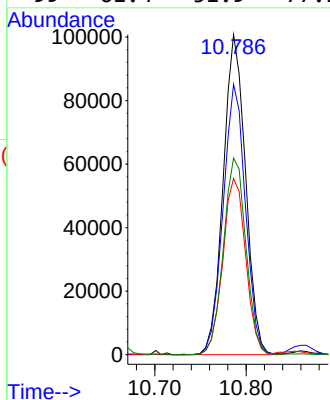
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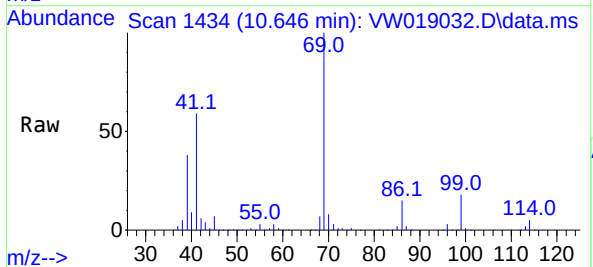
#55
1,1,2-Trichloroethane
Concen: 53.44 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



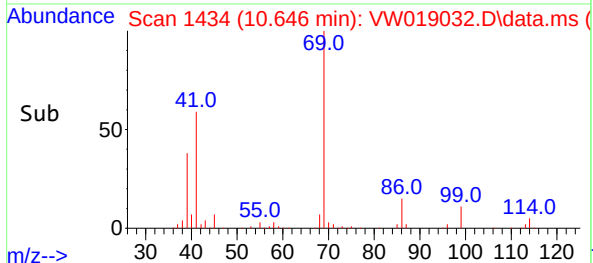
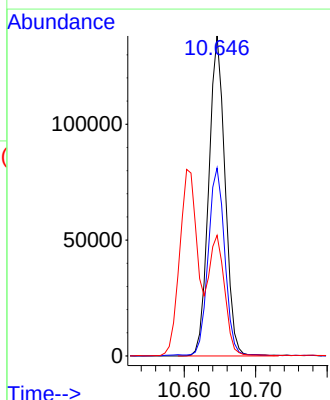
Tgt Ion:	97	Resp:	171094
Ion	Ratio	Lower	Upper
97	100		
83	84.5	70.6	106.0
85	55.1	45.8	68.6
99	61.4	51.9	77.9



#56
Ethyl methacrylate
Concen: 54.42 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



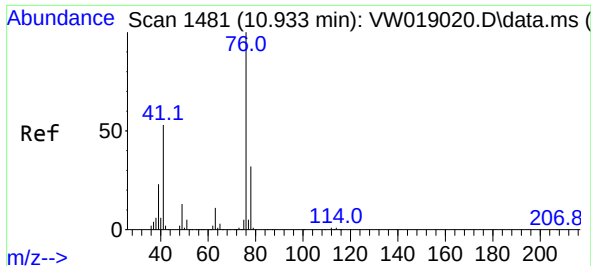
Tgt Ion:	69	Resp:	218793
Ion	Ratio	Lower	Upper
69	100		
41	59.5	48.7	73.1
39	35.8	29.0	43.4



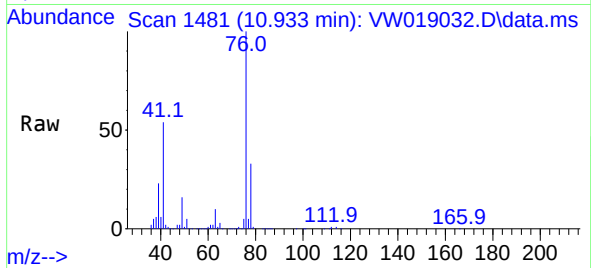
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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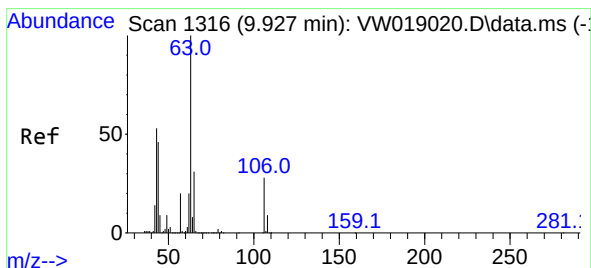
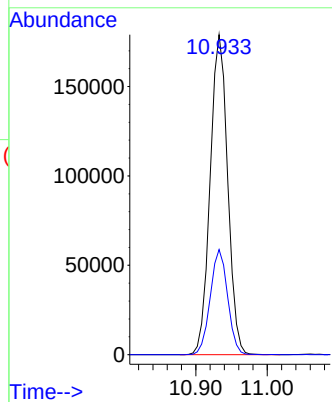
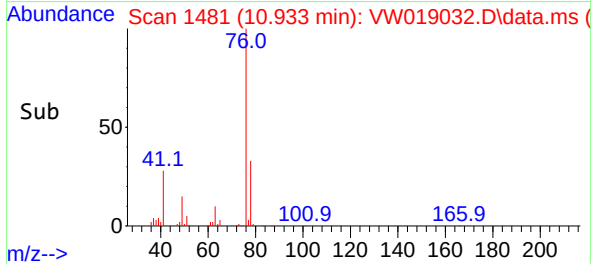
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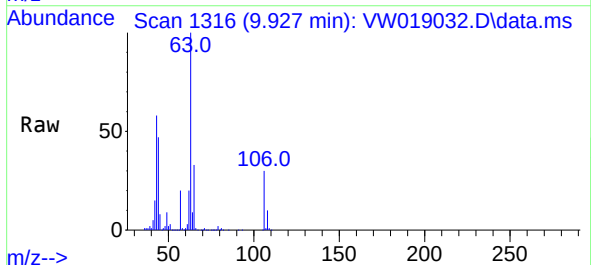
#57
1,3-Dichloropropane
Concen: 53.12 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



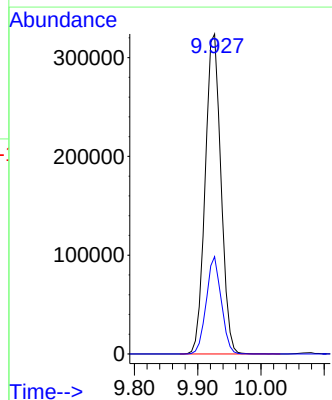
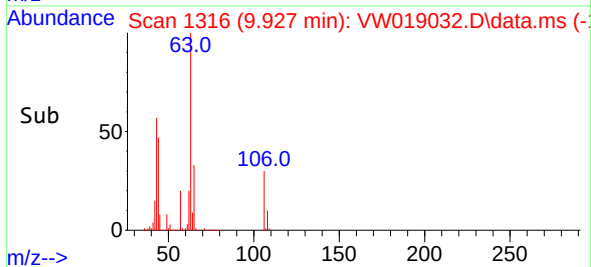
Tgt Ion: 76 Resp: 304164
Ion Ratio Lower Upper
76 100
78 32.6 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 270.12 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



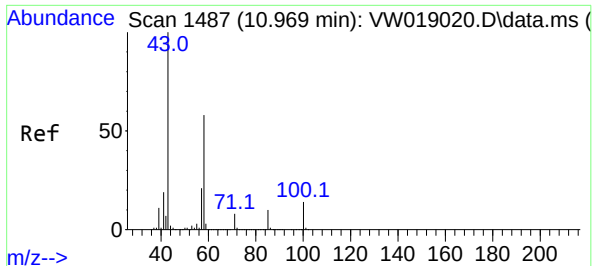
Tgt Ion: 63 Resp: 561726
Ion Ratio Lower Upper
63 100
106 28.9 22.3 33.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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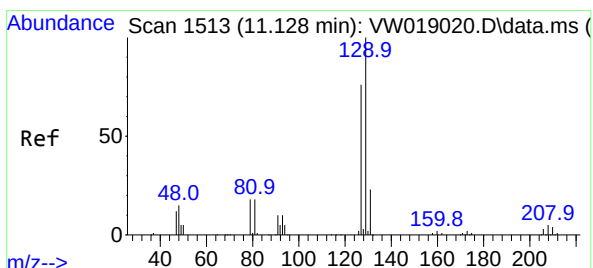
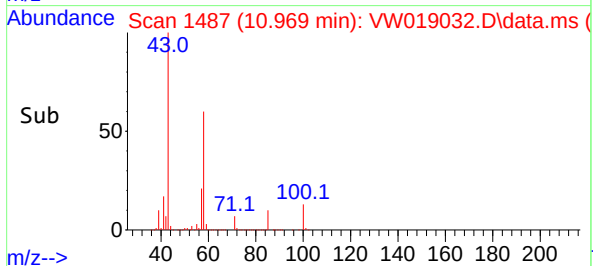
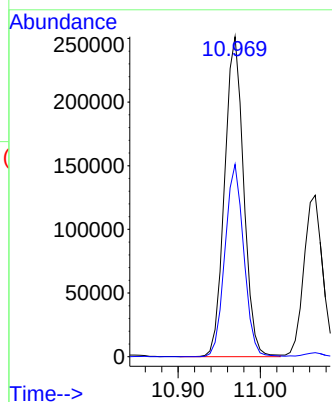
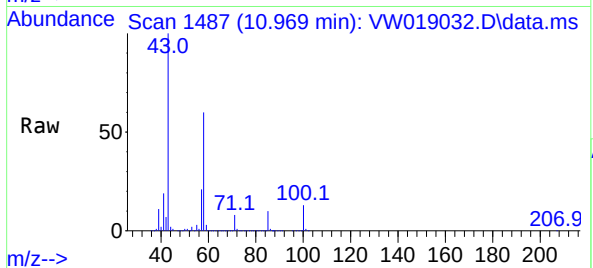
#59
2-Hexanone
Concen: 258.24 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Tgt Ion: 43 Resp: 404820
Ion Ratio Lower Upper
43 100
58 59.3 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

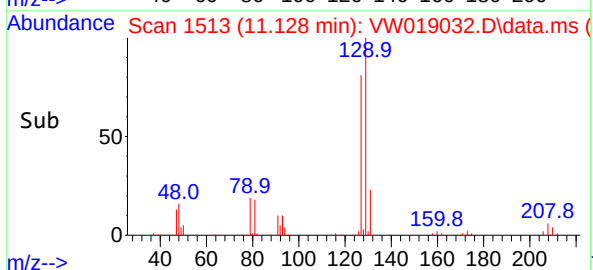
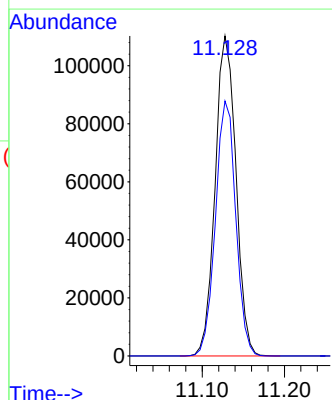
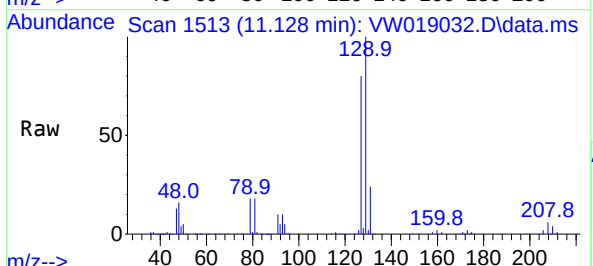
Manual Integrations
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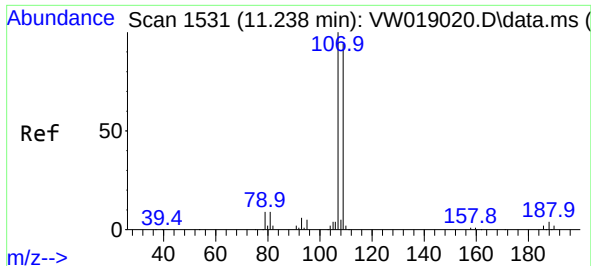
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#60
Dibromochloromethane
Concen: 54.11 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

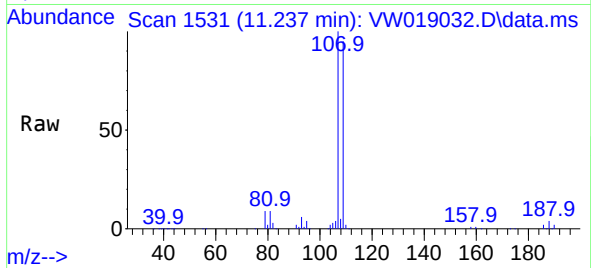
Tgt Ion:129 Resp: 193833
Ion Ratio Lower Upper
129 100
127 77.9 38.2 114.6





#61
1,2-Dibromoethane
Concen: 53.85 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

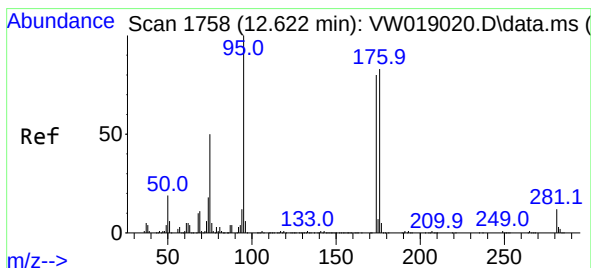
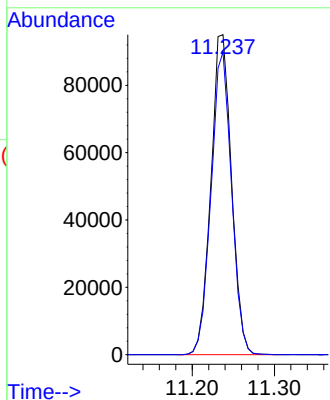
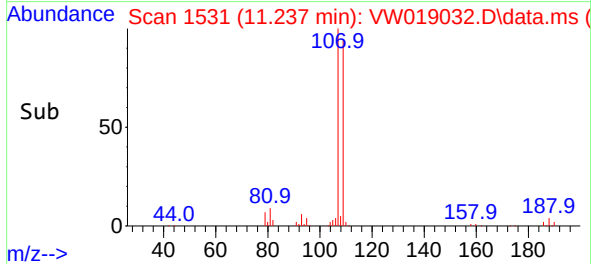
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



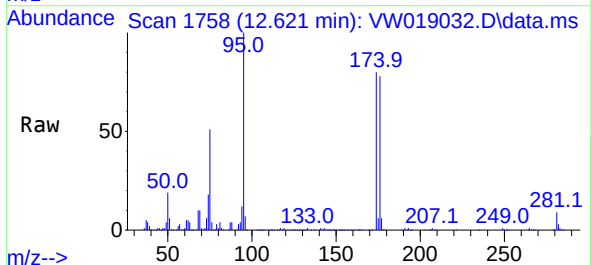
Tgt Ion:107 Resp: 165818
Ion Ratio Lower Upper
107 100
109 93.3 73.9 110.9

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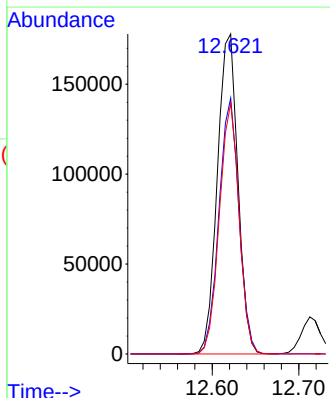
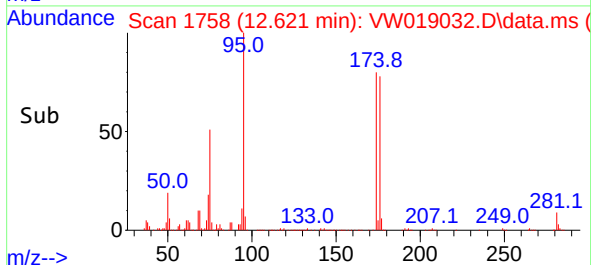
MMDadoda
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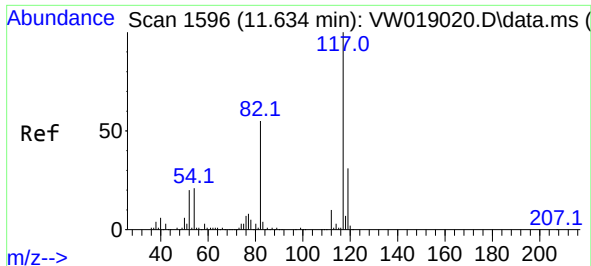


#62
4-Bromofluorobenzene
Concen: 51.04 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. -0.001 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



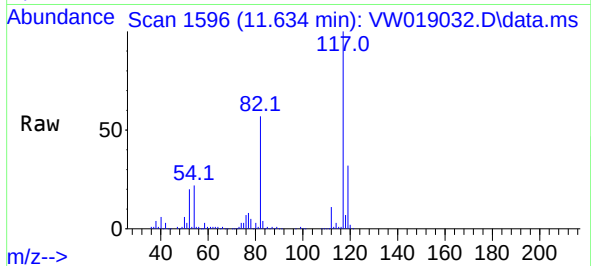
Tgt Ion: 95 Resp: 293167
Ion Ratio Lower Upper
95 100
174 77.8 0.0 156.2
176 75.0 0.0 160.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

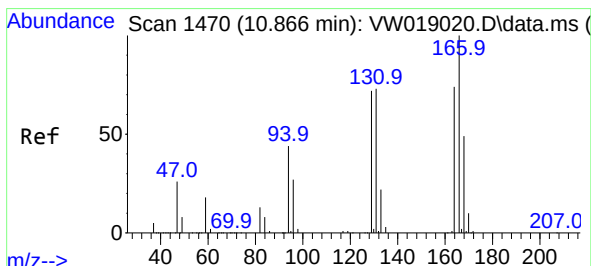
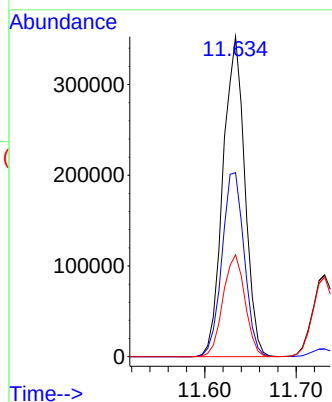
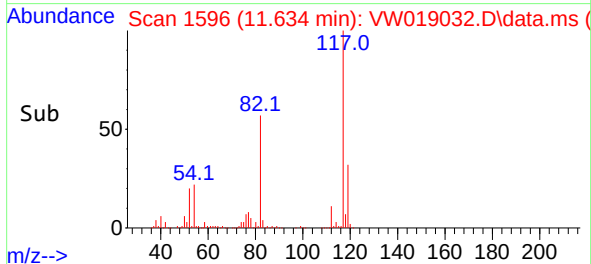
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



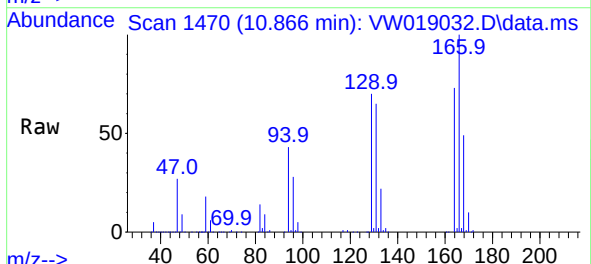
Tgt Ion:117 Resp: 583618
Ion Ratio Lower Upper
117 100
82 57.5 44.4 66.6
119 31.8 24.6 36.8

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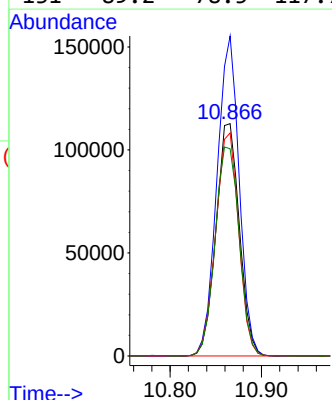
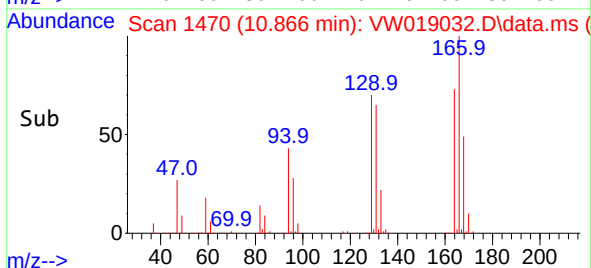
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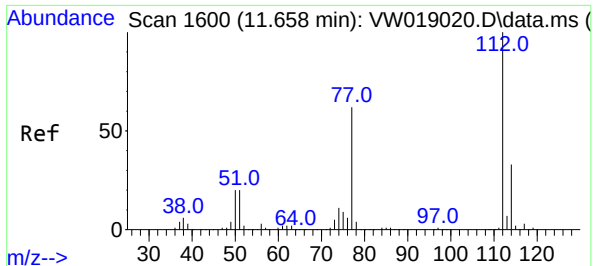


#64
Tetrachloroethene
Concen: 52.87 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



Tgt Ion:164 Resp: 200447
Ion Ratio Lower Upper
164 100
166 137.7 107.8 161.8
129 96.0 77.3 115.9
131 89.2 78.5 117.7





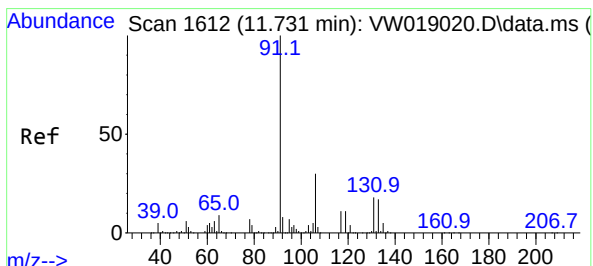
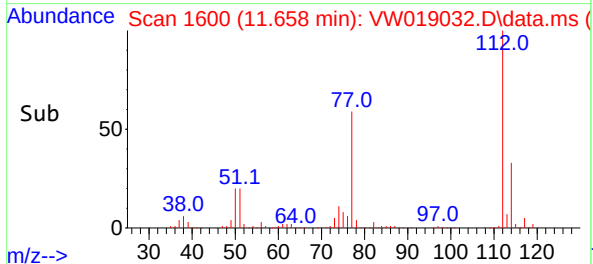
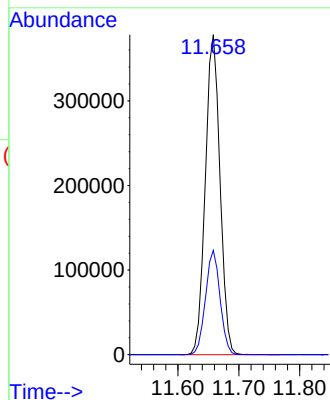
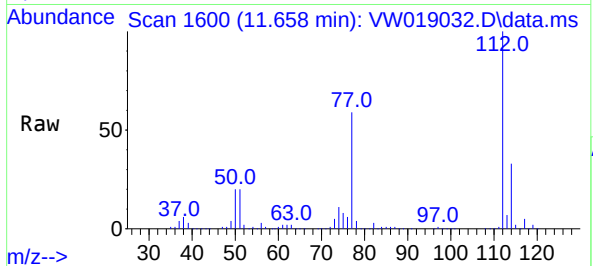
#65
Chlorobenzene
Concen: 53.27 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 632461
Ion Ratio Lower Upper
112 100
114 32.6 26.4 39.6

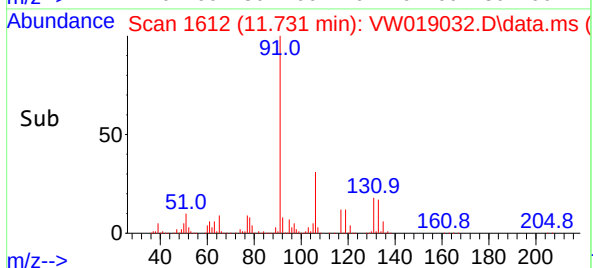
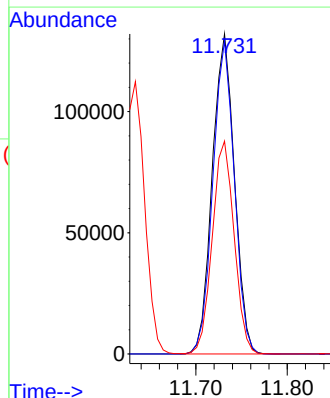
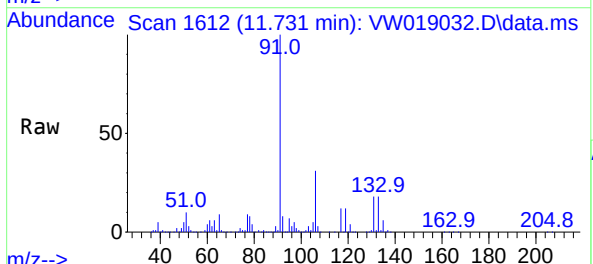
Manual Integrations
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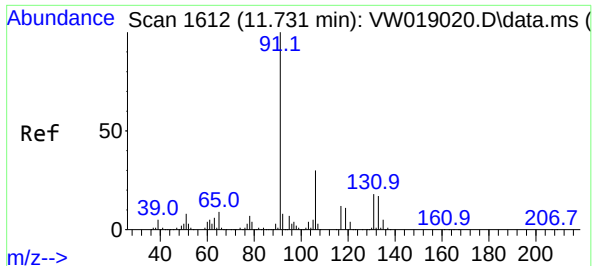
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.77 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

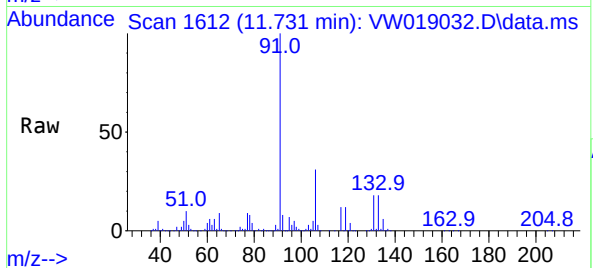
Tgt Ion:131 Resp: 221925
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.3
119 65.8 33.1 99.2





#67
Ethyl Benzene
Concen: 53.73 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

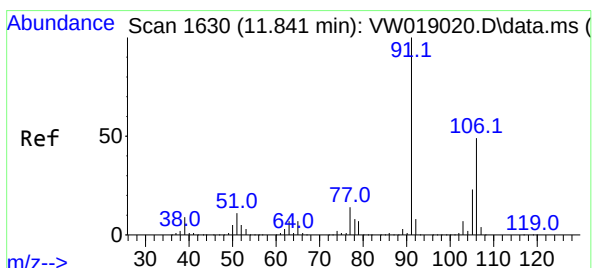
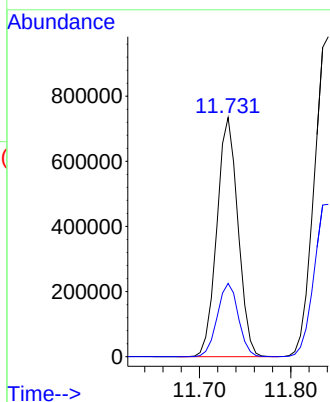
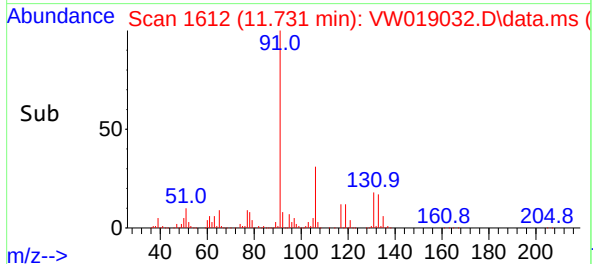
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



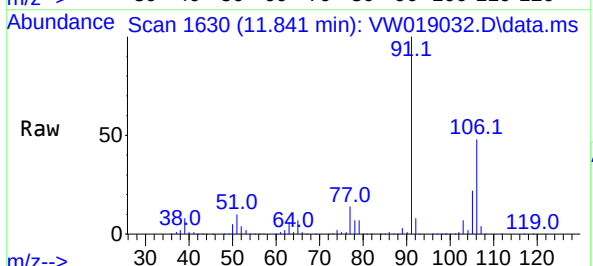
Tgt Ion: 91 Resp: 1179952
Ion Ratio Lower Upper
91 100
106 30.6 24.0 36.0

Manual Integrations
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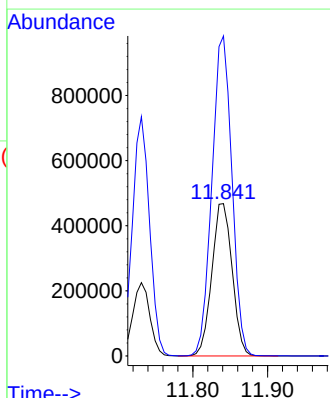
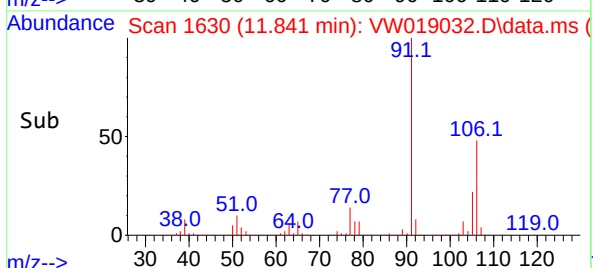
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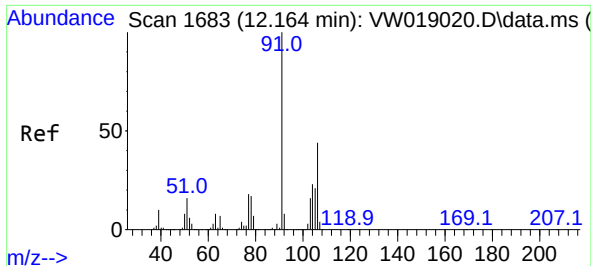


#68
m/p-Xylenes
Concen: 107.22 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



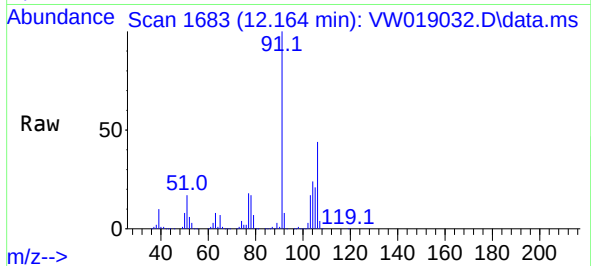
Tgt Ion: 106 Resp: 884703
Ion Ratio Lower Upper
106 100
91 206.6 164.2 246.2





#69
o-Xylene
Concen: 54.27 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

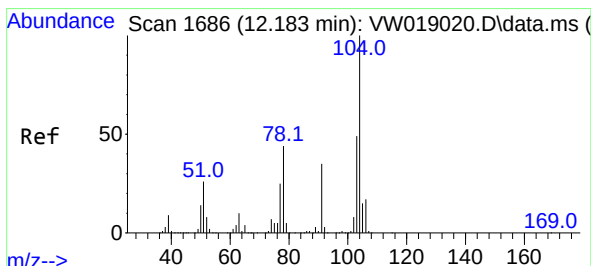
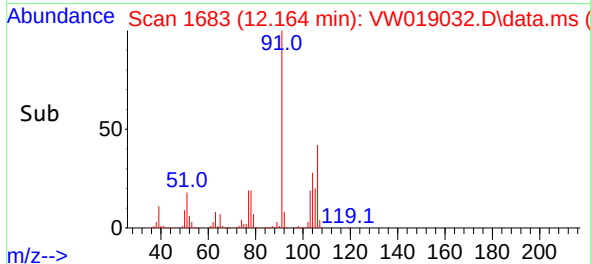
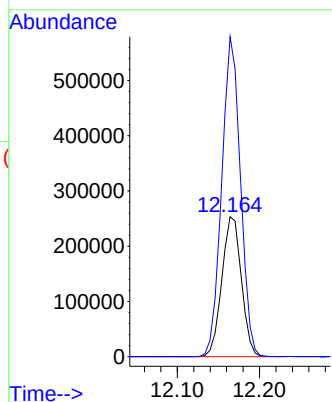
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



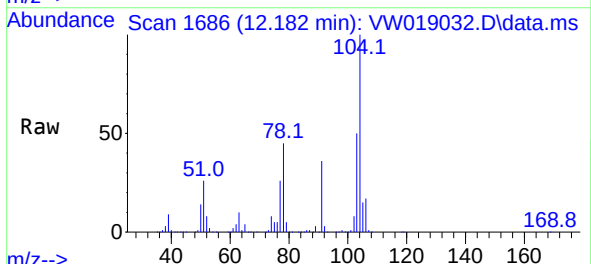
Tgt Ion:106 Resp: 417534
Ion Ratio Lower Upper
106 100
91 219.8 109.1 327.2

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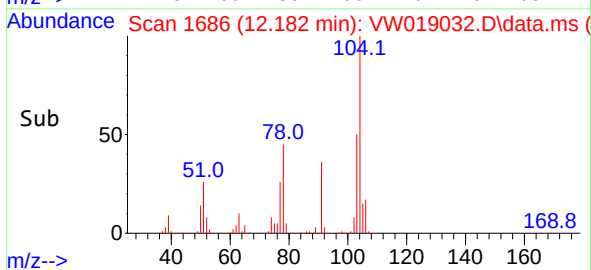
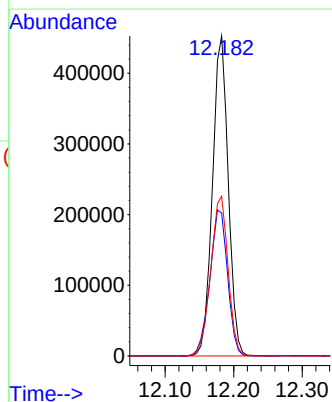
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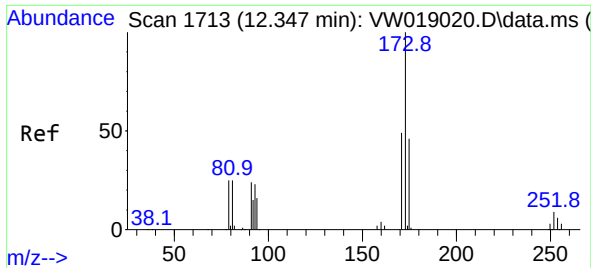


#70
Styrene
Concen: 55.45 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



Tgt Ion:104 Resp: 724111
Ion Ratio Lower Upper
104 100
78 51.3 41.3 61.9
103 54.9 44.1 66.1





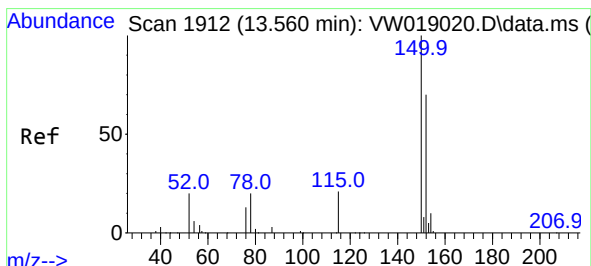
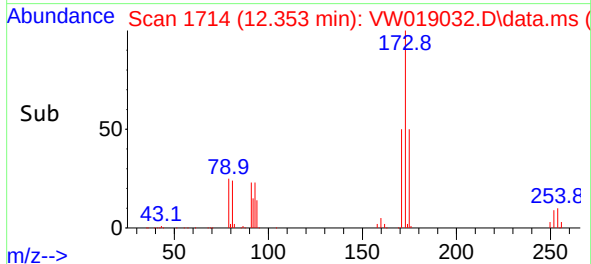
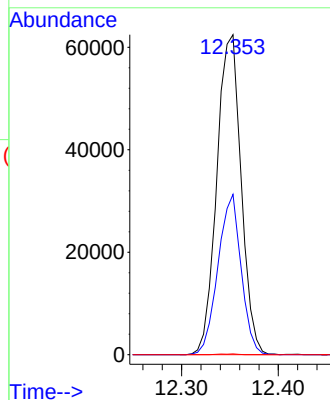
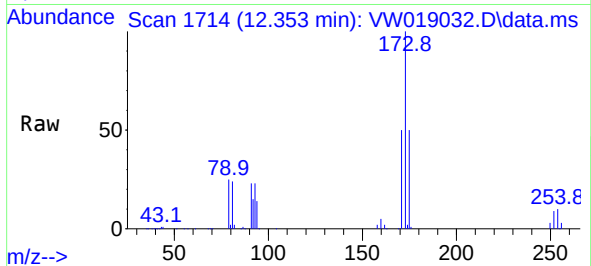
#71
Bromoform
Concen: 53.52 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Tgt Ion:173 Resp: 108842
Ion Ratio Lower Upper
173 100
175 47.6 24.6 73.8
254 0.2 0.1 0.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

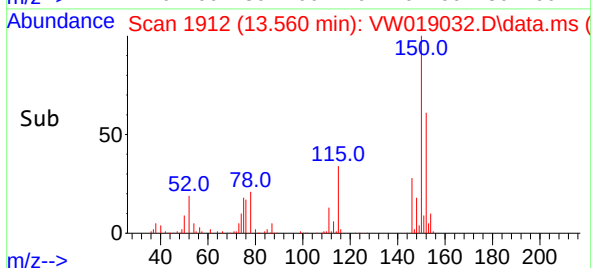
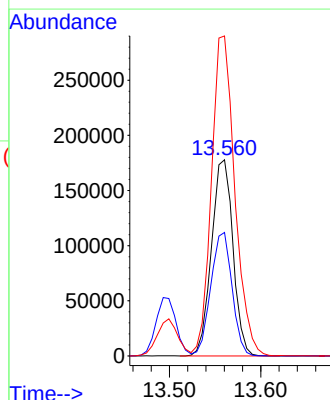
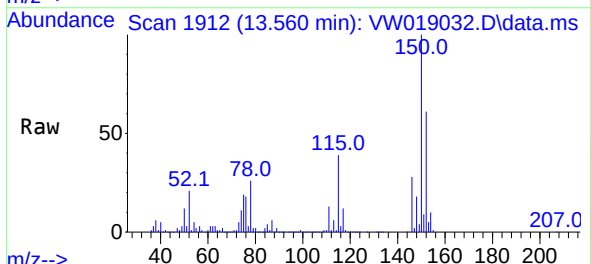
Manual Integrations
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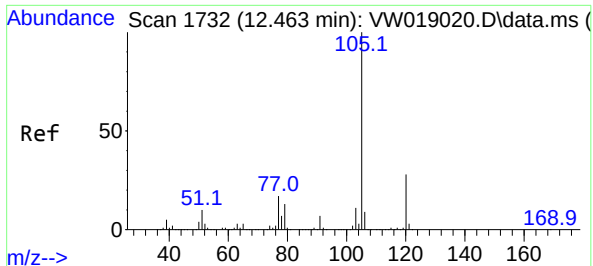
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

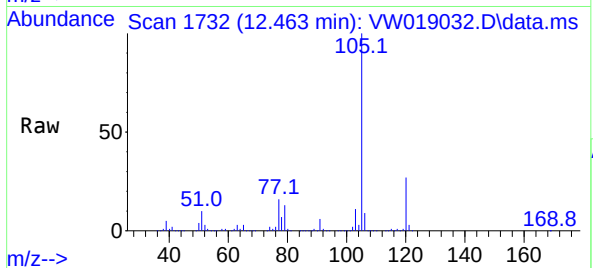
Tgt Ion:152 Resp: 290252
Ion Ratio Lower Upper
152 100
115 62.4 30.3 90.8
150 177.4 0.0 356.0





#73
Isopropylbenzene
Concen: 53.80 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

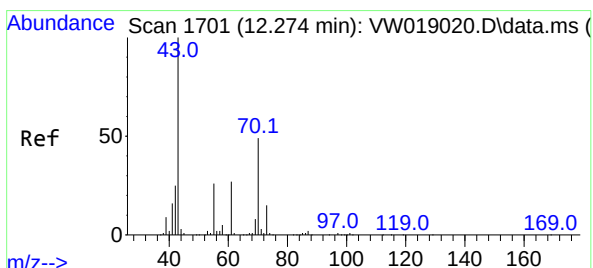
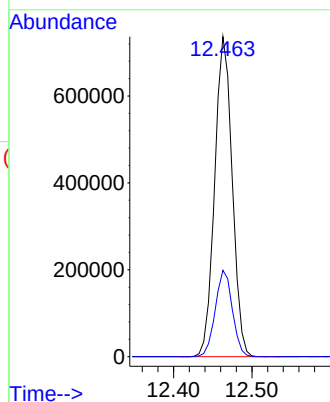
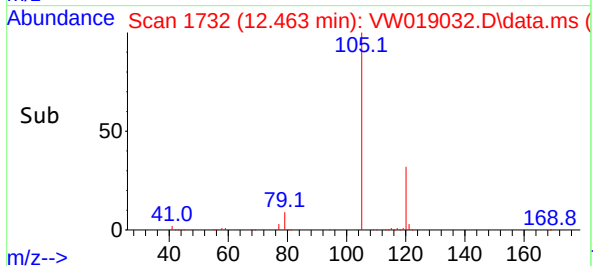
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



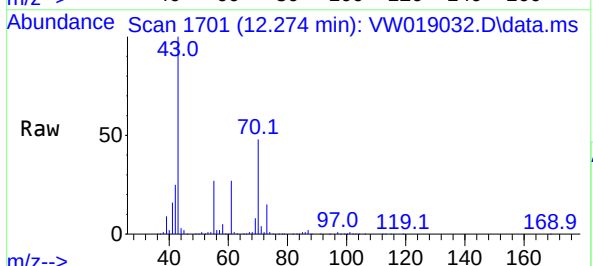
Tgt Ion:105 Resp: 1144692
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

Manual Integrations
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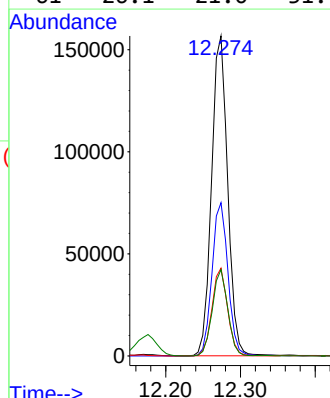
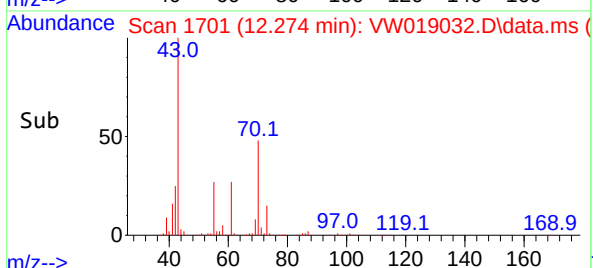
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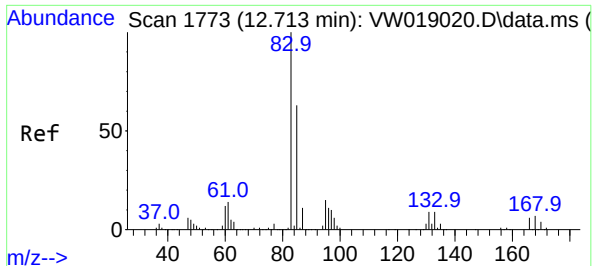


#74
N-ethyl acetate
Concen: 53.45 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



Tgt Ion: 43 Resp: 234574
Ion Ratio Lower Upper
43 100
70 47.6 38.4 57.6
55 26.8 21.6 32.4
61 26.1 21.0 31.4





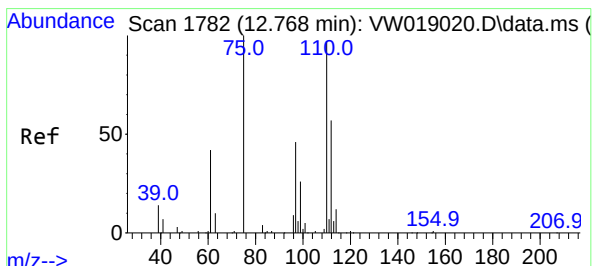
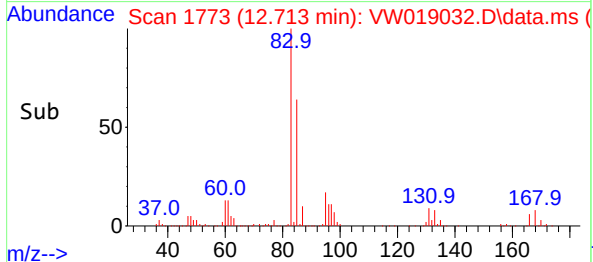
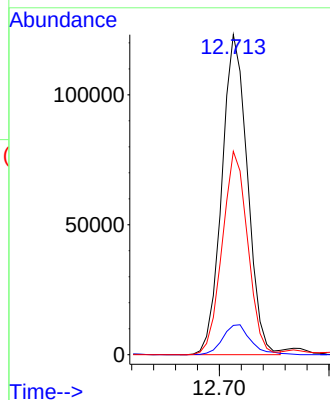
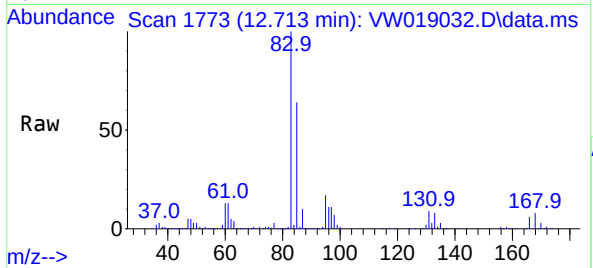
#75
1,1,2,2-Tetrachloroethane
Concen: 52.51 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Tgt Ion: 83 Resp: 199867
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 63.3 31.6 94.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

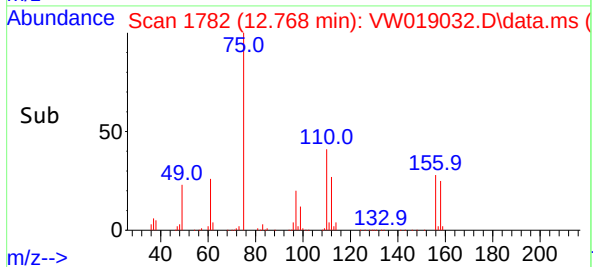
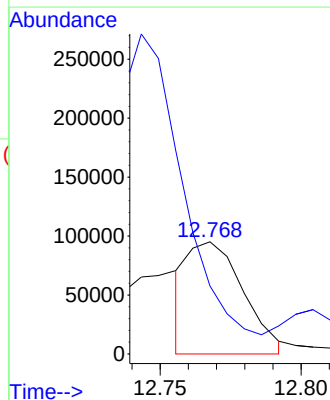
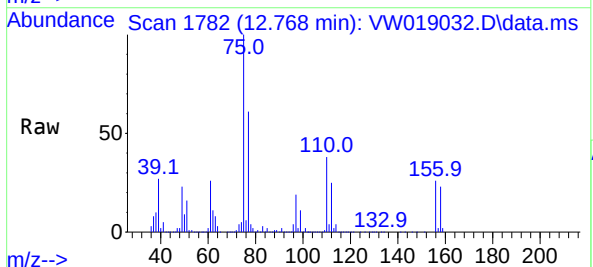
Manual Integrations
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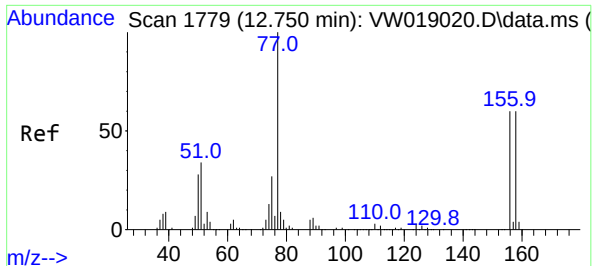
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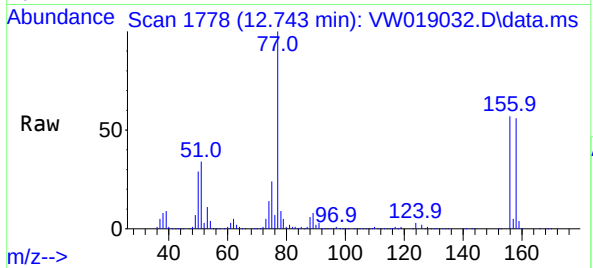
#76
1,2,3-Trichloropropane
Concen: 47.44 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Tgt Ion: 75 Resp: 130003
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

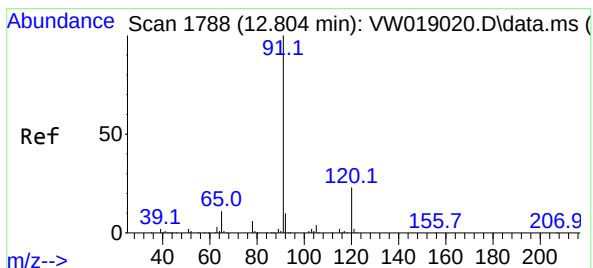
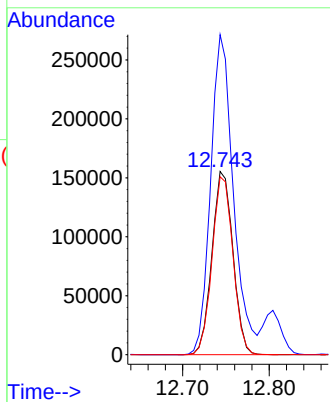
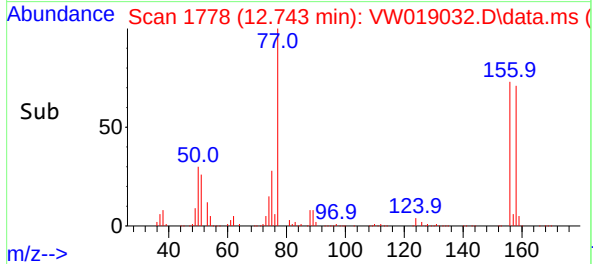




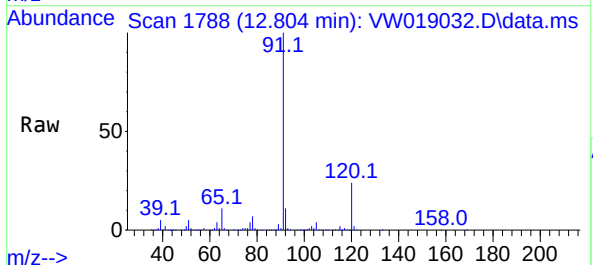
#77
Bromobenzene
Concen: 55.83 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



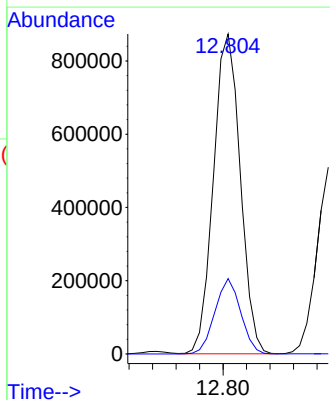
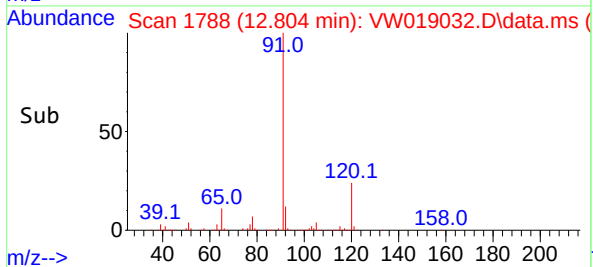
Tgt Ion:156 Resp: 261850
Ion Ratio Lower Upper
156 100
77 189.2 96.7 290.0
158 96.6 48.4 145.3



#78
n-propylbenzene
Concen: 53.18 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



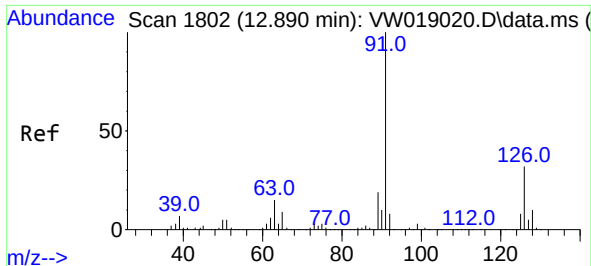
Tgt Ion: 91 Resp: 1383308
Ion Ratio Lower Upper
91 100
120 22.6 11.1 33.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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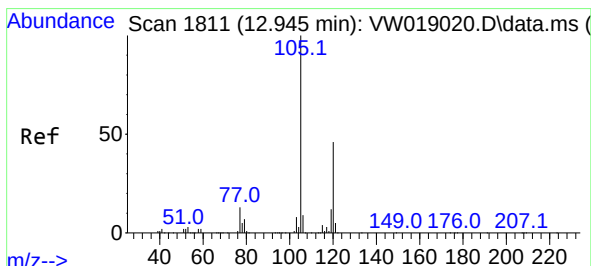
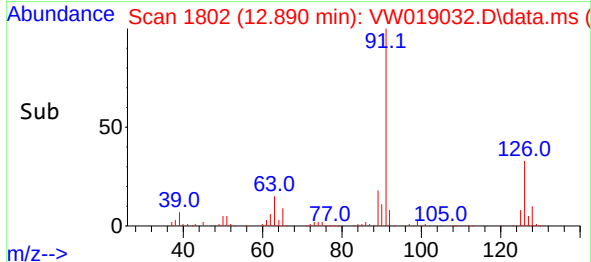
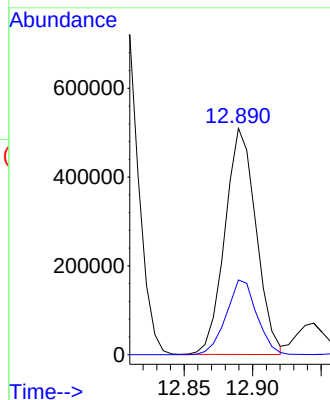
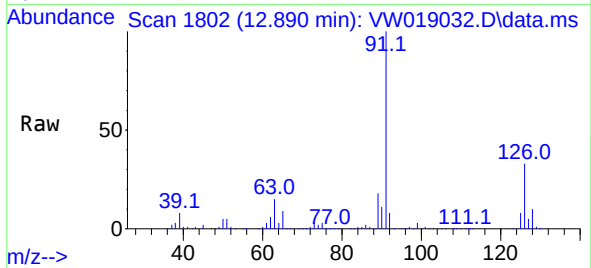
#79
2-Chlorotoluene
Concen: 54.44 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Tgt Ion: 91 Resp: 806760
Ion Ratio Lower Upper
91 100
126 32.5 16.5 49.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

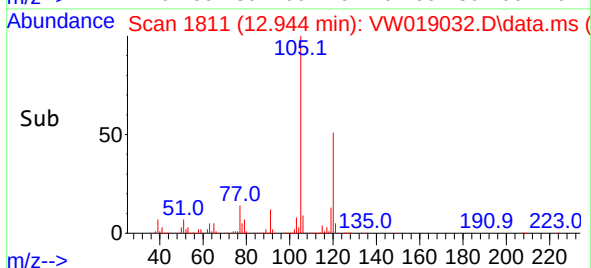
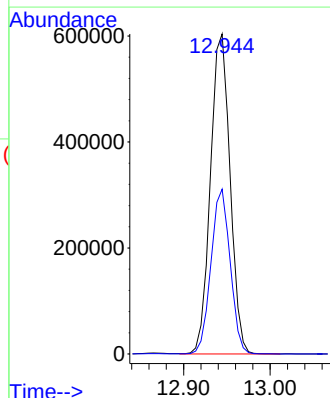
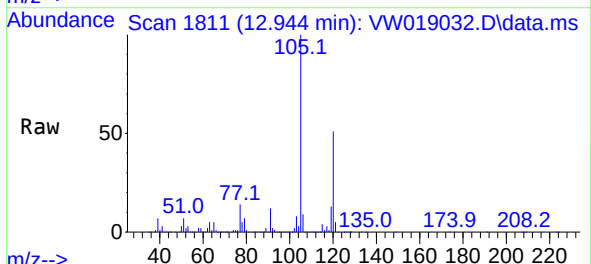
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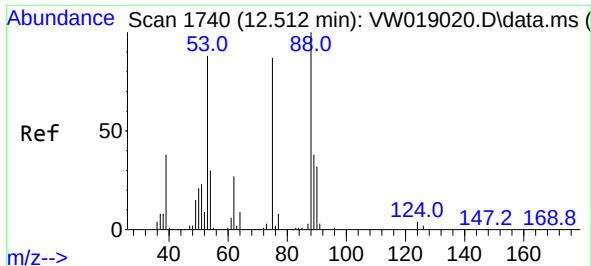
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#80
1,3,5-Trimethylbenzene
Concen: 52.59 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

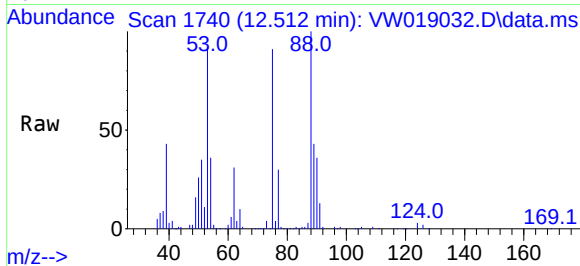
Tgt Ion: 105 Resp: 949648
Ion Ratio Lower Upper
105 100
120 50.3 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.72 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

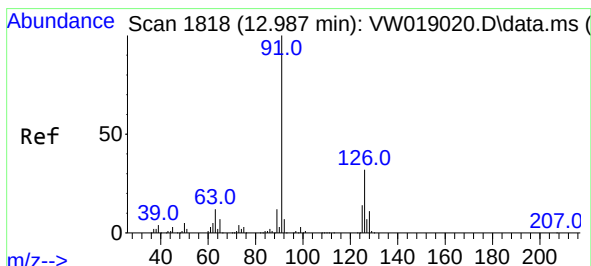
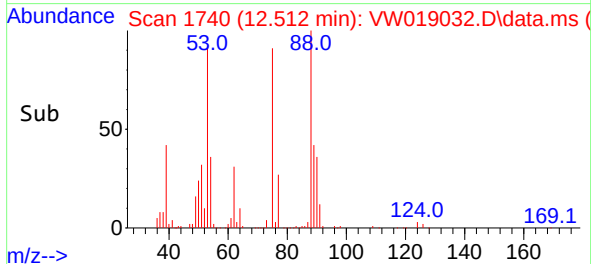
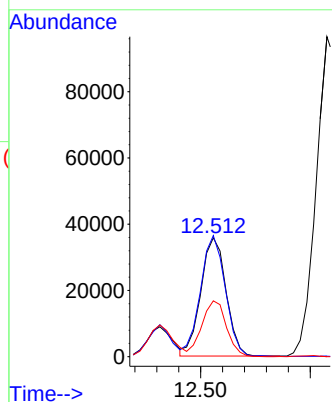
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



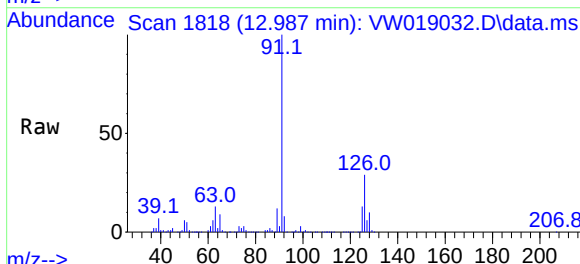
Tgt Ion	Ratio	Lower	Upper
75	100		
53	101.5	81.5	122.3
89	46.1	36.3	54.5

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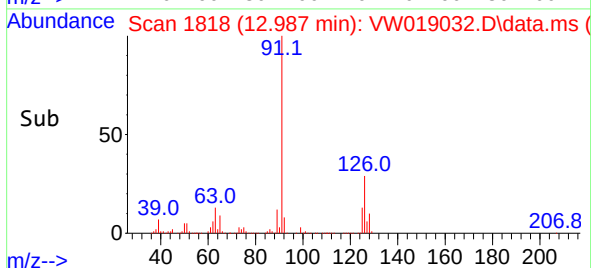
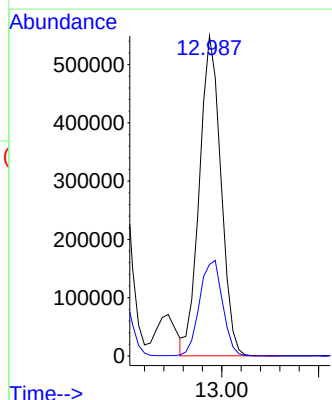
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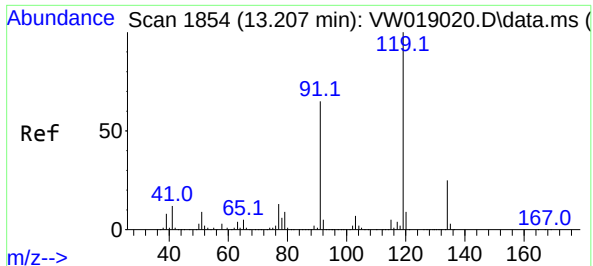


#82
4-Chlorotoluene
Concen: 53.86 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

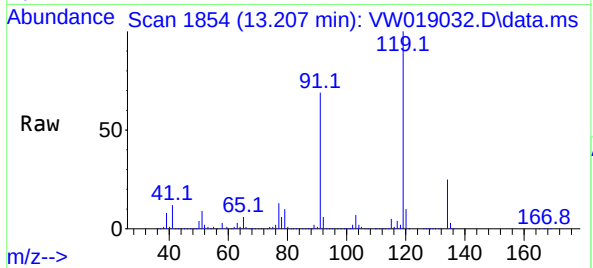


Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.1	16.1	48.2

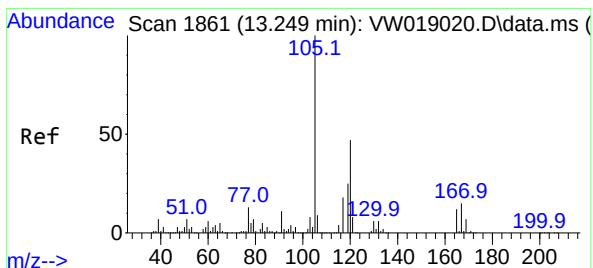
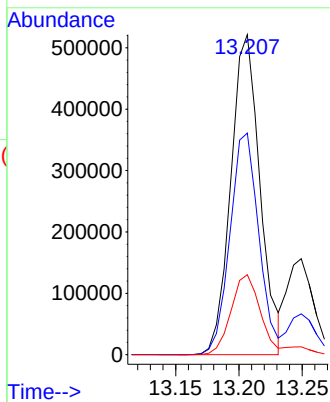
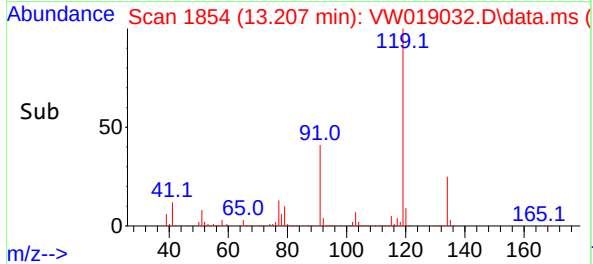




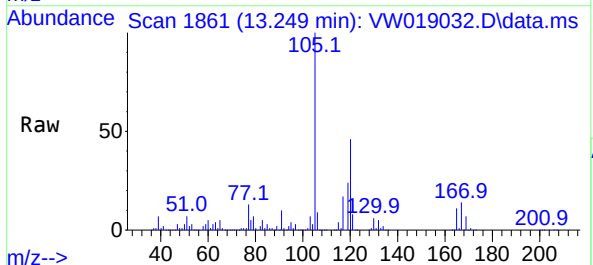
#83
tert-Butylbenzene
Concen: 55.09 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



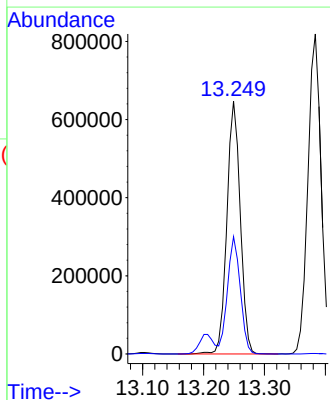
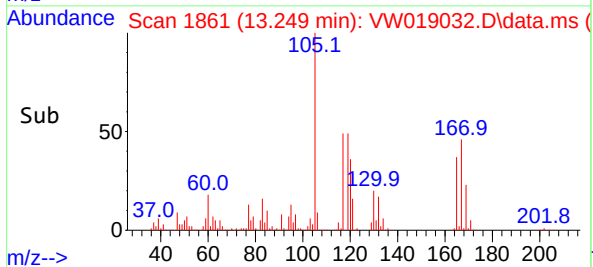
Tgt Ion:119 Resp: 838620
Ion Ratio Lower Upper
119 100
91 68.3 34.0 102.0
134 25.3 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 54.83 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



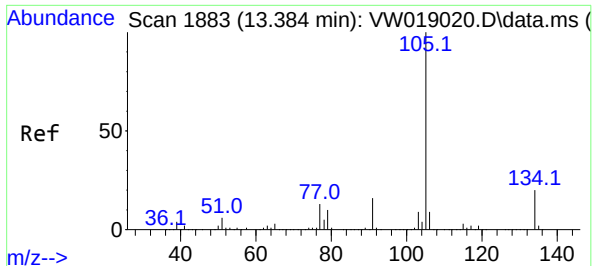
Tgt Ion:105 Resp: 982809
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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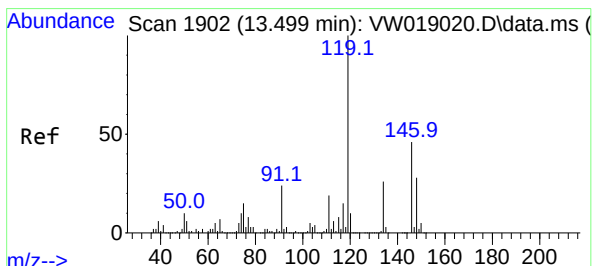
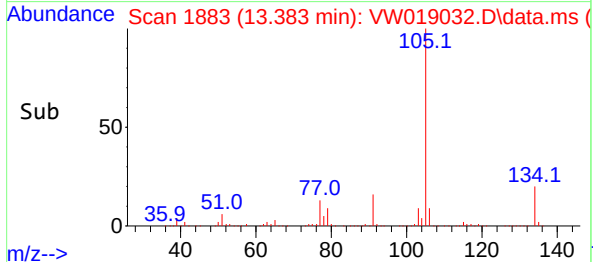
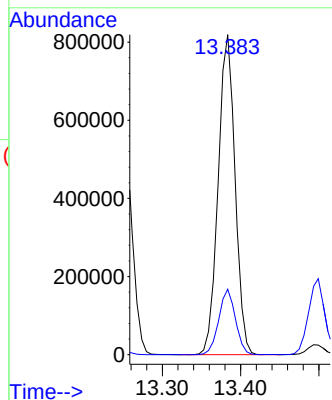
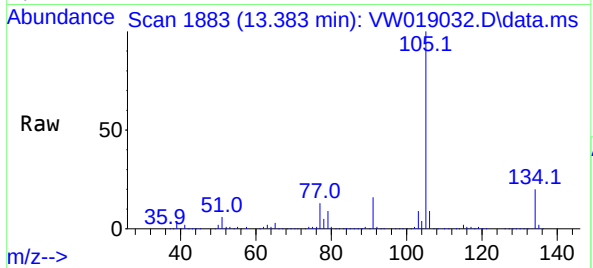
#85
sec-Butylbenzene
Concen: 54.48 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 1229787
Ion Ratio Lower Upper
105 100
134 20.1 10.1 30.1

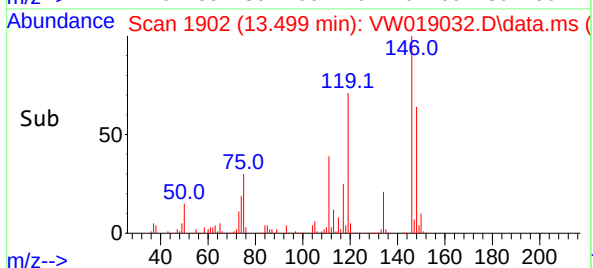
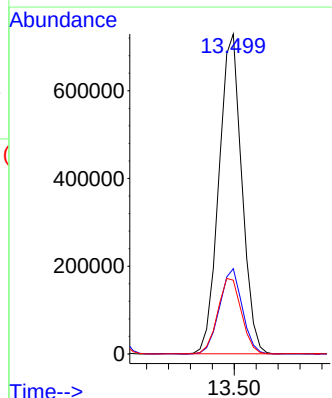
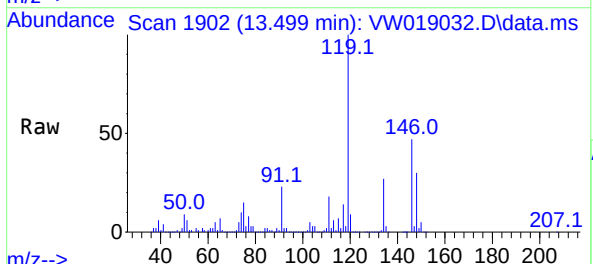
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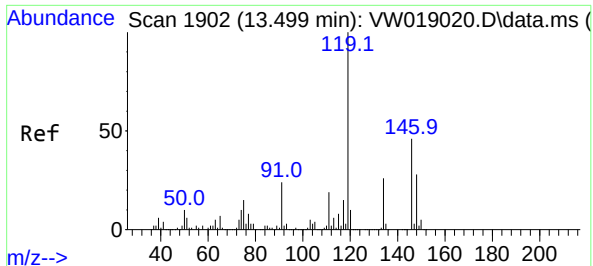
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#86
p-Isopropyltoluene
Concen: 54.14 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Tgt Ion:119 Resp: 1058648
Ion Ratio Lower Upper
119 100
134 26.4 12.8 38.3
91 24.5 12.1 36.3





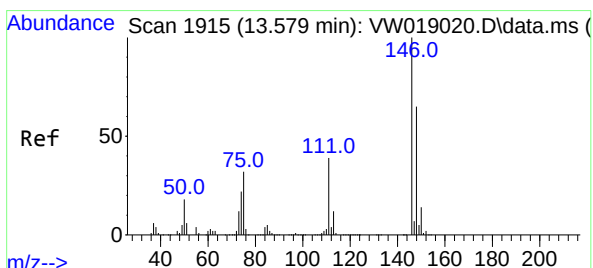
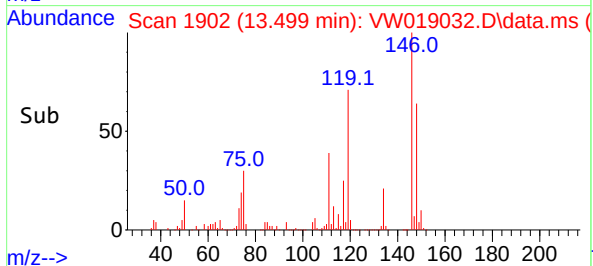
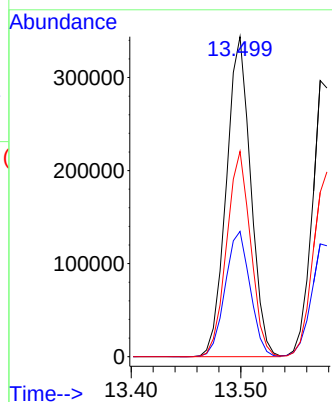
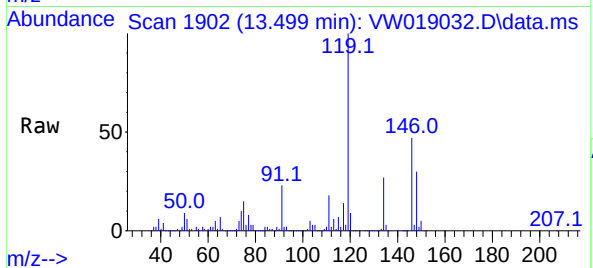
#87
1,3-Dichlorobenzene
Concen: 55.37 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Tgt Ion:146 Resp: 530325
Ion Ratio Lower Upper
146 100
111 40.2 20.7 62.1
148 63.4 31.8 95.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

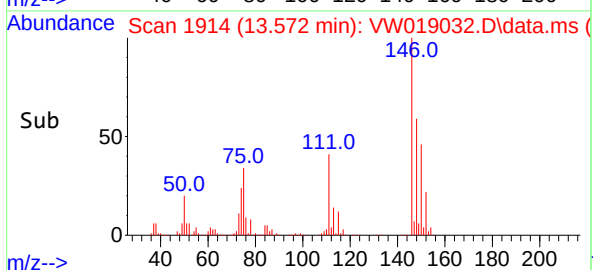
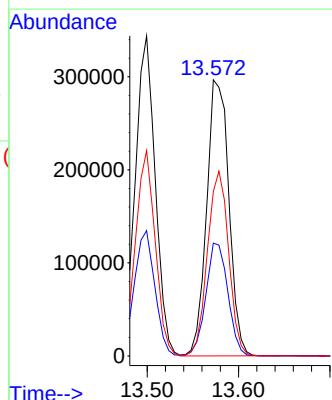
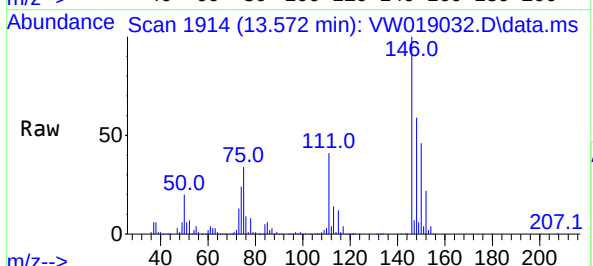
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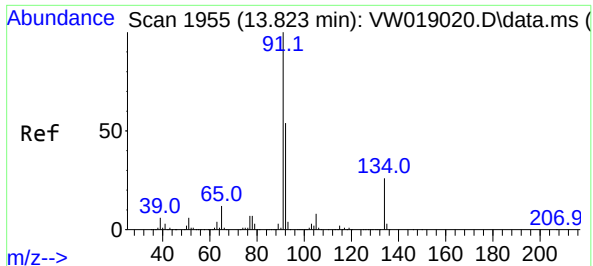
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#88
1,4-Dichlorobenzene
Concen: 53.06 ug/l
RT: 13.572 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

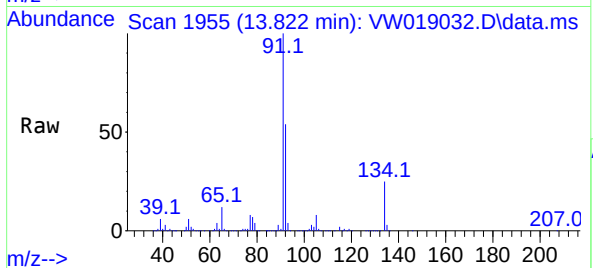
Tgt Ion:146 Resp: 501025
Ion Ratio Lower Upper
146 100
111 40.6 20.1 60.3
148 64.1 32.4 97.2





#89
n-Butylbenzene
Concen: 52.37 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

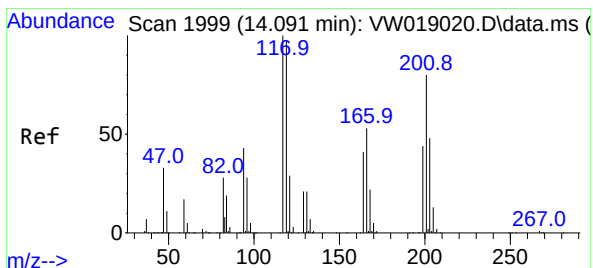
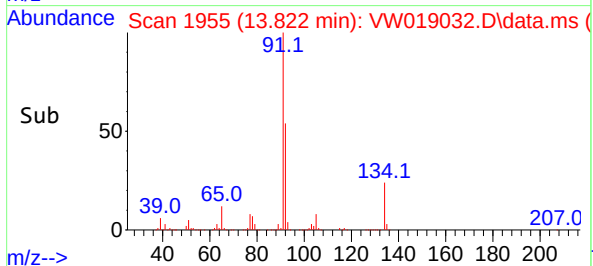
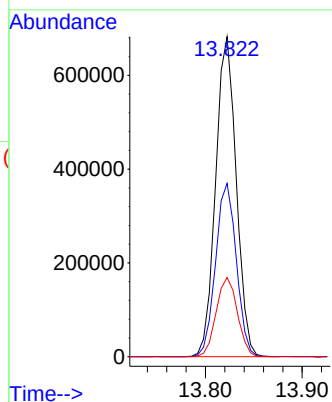
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1007069
Ion Ratio Lower Upper
91 100
92 54.6 26.6 79.8
134 25.5 12.7 38.0

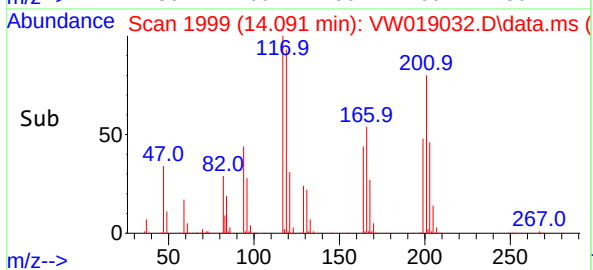
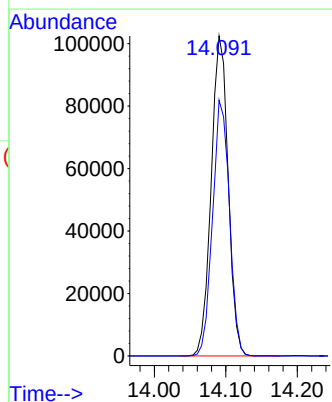
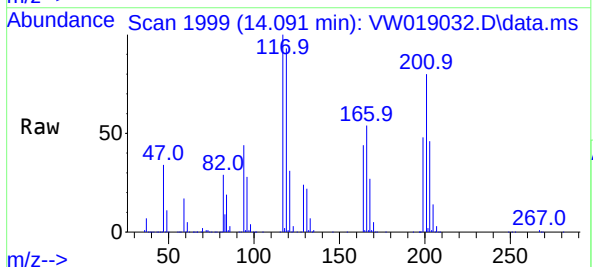
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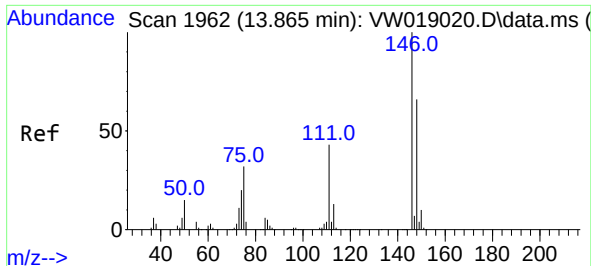
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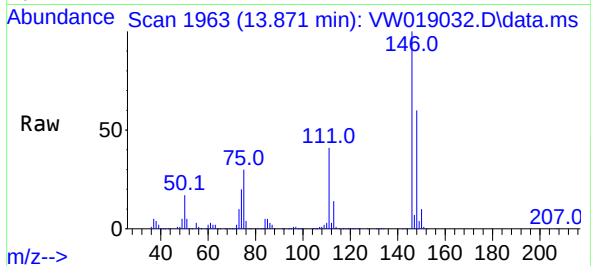
#90
Hexachloroethane
Concen: 55.01 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Tgt Ion: 117 Resp: 168624
Ion Ratio Lower Upper
117 100
201 79.5 38.4 115.2





#91
1,2-Dichlorobenzene
Concen: 53.33 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

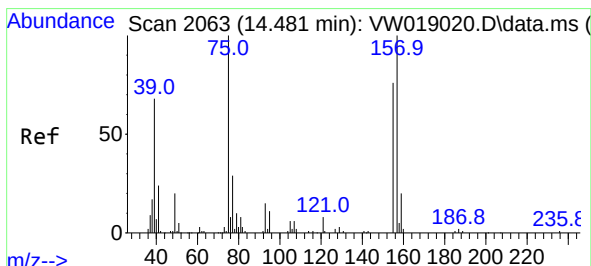
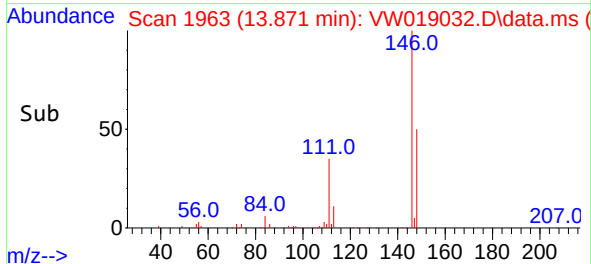
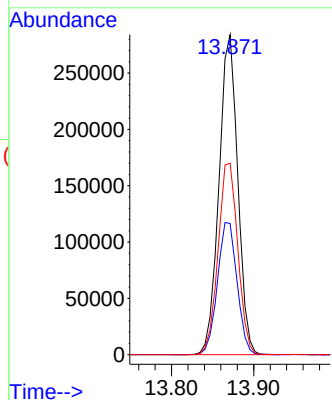


Tgt Ion:146 Resp: 451796
Ion Ratio Lower Upper
146 100
111 43.2 21.1 63.1
148 63.0 32.6 97.7

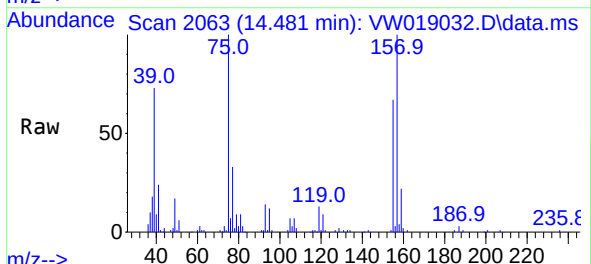
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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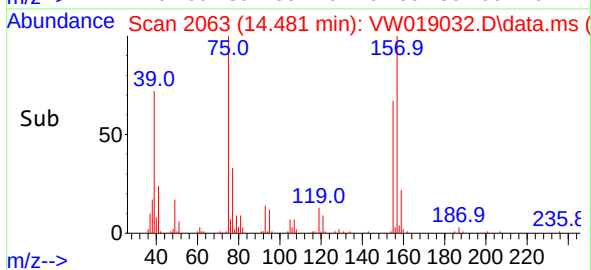
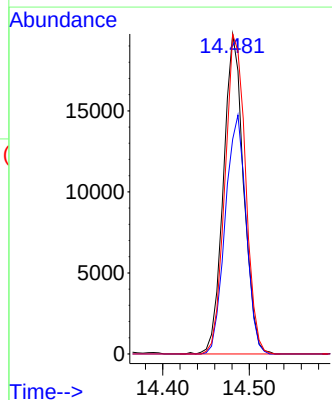
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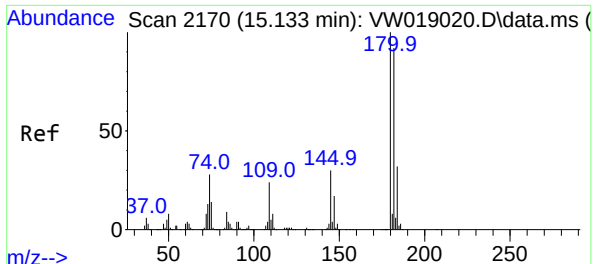


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.74 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54



Tgt Ion: 75 Resp: 32055
Ion Ratio Lower Upper
75 100
155 76.7 41.3 124.1
157 101.2 51.2 153.6





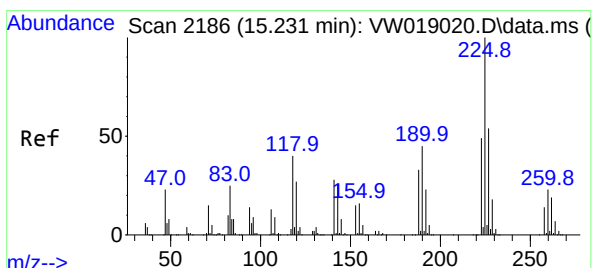
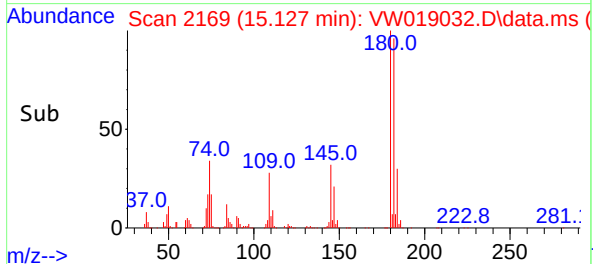
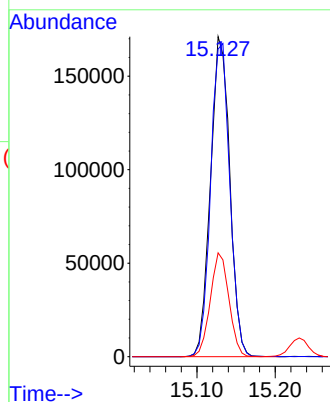
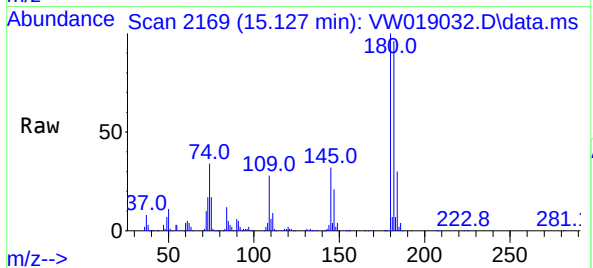
#93
1,2,4-Trichlorobenzene
Concen: 51.43 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Tgt Ion:180 Resp: 291762
Ion Ratio Lower Upper
180 100
182 97.5 48.9 146.7
145 31.5 15.4 46.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

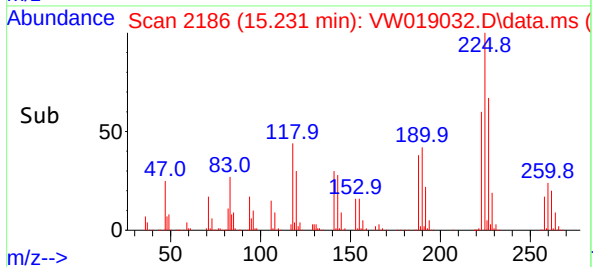
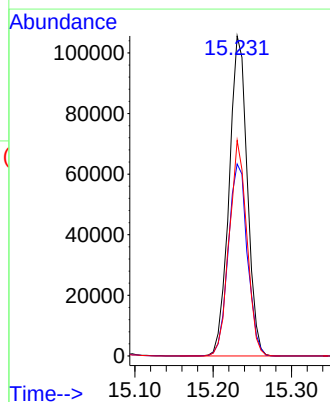
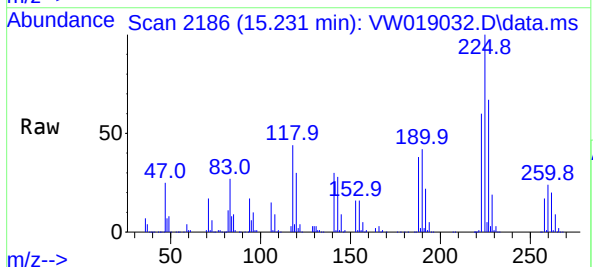
Manual Integrations
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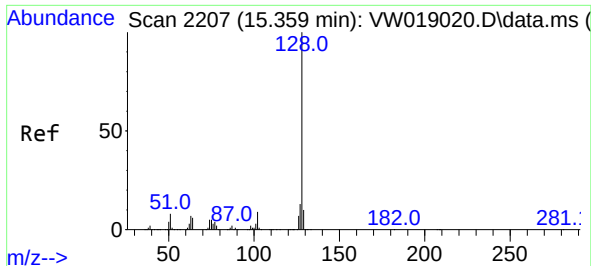
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#94
Hexachlorobutadiene
Concen: 51.81 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Tgt Ion:225 Resp: 169773
Ion Ratio Lower Upper
225 100
223 63.1 29.6 88.8
227 65.5 30.4 91.3





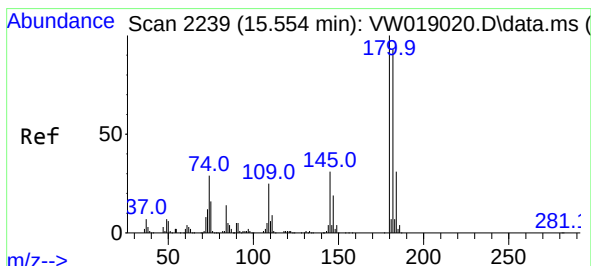
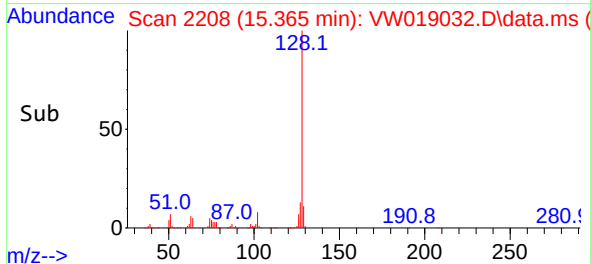
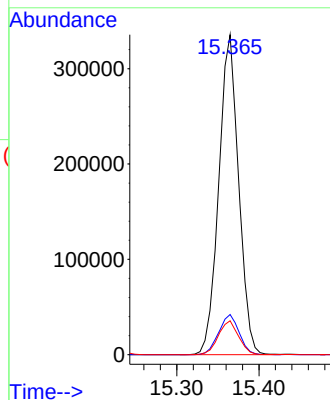
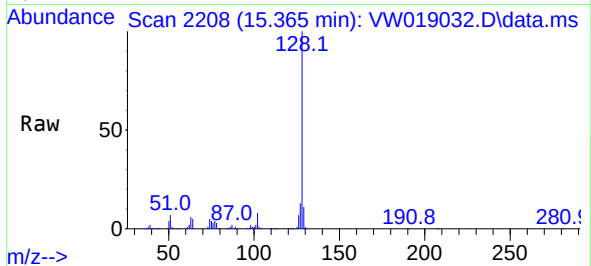
#95
Naphthalene
Concen: 54.53 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Tgt Ion:	128	Resp:	563611
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.4	15.6
129	10.9	8.5	12.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:59:06 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.37 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019032.D
Acq: 18 May 2021 21:54

Tgt Ion:	180	Resp:	267057
Ion Ratio	Lower	Upper	
180	100		
182	91.1	47.4	142.3
145	32.5	16.1	48.2

