

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019257.D
 Acq On : 22 Jun 2021 09:24
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jun 23 05:38:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 21 12:12:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	470746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	747433	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	665587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	335107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	247556	43.351	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.700%	
35) Dibromofluoromethane	7.884	113	226008	47.474	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.940%	
50) Toluene-d8	10.323	98	899303	47.188	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.380%	
62) 4-Bromofluorobenzene	12.615	95	323049	48.467	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.940%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	173921	52.087	ug/l	98
3) Chloromethane	2.215	50	166350	42.132	ug/l	98
4) Vinyl Chloride	2.367	62	276747	45.824	ug/l	99
5) Bromomethane	2.788	94	201619	42.652	ug/l	97
6) Chloroethane	2.928	64	168876	42.098	ug/l	98
7) Trichlorofluoromethane	3.263	101	181327	52.953	ug/l	96
8) Diethyl Ether	3.684	74	121951	46.734	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.074	101	248646	50.253	ug/l	99
10) Methyl Iodide	4.281	142	335914	50.734	ug/l	97
11) Tert butyl alcohol	5.208	59	62234	231.866	ug/l #	82
12) 1,1-Dichloroethene	4.050	96	256777	50.476	ug/l	94
13) Acrolein	3.903	56	58436	194.362	ug/l	98
14) Allyl chloride	4.672	41	326490	47.813	ug/l	99
15) Acrylonitrile	5.373	53	228184	213.448	ug/l	99
16) Acetone	4.141	43	231662	252.761	ug/l	98
17) Carbon Disulfide	4.391	76	721977	48.087	ug/l	100
18) Methyl Acetate	4.678	43	94484	40.523	ug/l	99
19) Methyl tert-butyl Ether	5.434	73	328235	47.597	ug/l	99
20) Methylene Chloride	4.922	84	271355	48.291	ug/l	94
21) trans-1,2-Dichloroethene	5.428	96	273970	48.389	ug/l	97
22) Diisopropyl ether	6.312	45	658242	44.372	ug/l	98
23) Vinyl Acetate	6.257	43	2020789	224.429	ug/l	100
24) 1,1-Dichloroethane	6.220	63	481497	46.051	ug/l	98
25) 2-Butanone	7.177	43	301914	223.356	ug/l	98
26) 2,2-Dichloropropane	7.171	77	283770	49.544	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	293417	47.750	ug/l	98
28) Bromochloromethane	7.513	49	164442	39.732	ug/l	98
29) Tetrahydrofuran	7.531	42	175246	209.318	ug/l	99
30) Chloroform	7.677	83	487203	46.459	ug/l	97
31) Cyclohexane	7.958	56	433458	44.642	ug/l	99
32) 1,1,1-Trichloroethane	7.878	97	389511	49.319	ug/l	99
36) 1,1-Dichloropropene	8.086	75	399374	50.488	ug/l	99
37) Ethyl Acetate	7.257	43	132200	44.705	ug/l	98
38) Carbon Tetrachloride	8.073	117	375270	54.268	ug/l	99
39) Methylcyclohexane	9.335	83	508801	54.231	ug/l	98
40) Benzene	8.323	78	1063702	49.084	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	76224	46.067	ug/l	94
42) 1,2-Dichloroethane	8.397	62	311449	48.370	ug/l	100
43) Isopropyl Acetate	8.427	43	261854	46.396	ug/l	99
44) Trichloroethene	9.092	130	282968	52.467	ug/l	93
45) 1,2-Dichloropropane	9.372	63	251045	47.202	ug/l	100
46) Dibromomethane	9.457	93	135302	48.430	ug/l	99
47) Bromodichloromethane	9.646	83	352267	49.880	ug/l	96
48) Methyl methacrylate	9.433	41	127292	50.111	ug/l	93
49) 1,4-Dioxane	9.476	88	36899	1023.327	ug/l #	85
51) 4-Methyl-2-Pentanone	10.207	43	646963	226.264	ug/l	100
52) Toluene	10.390	92	688899	51.086	ug/l	100
53) t-1,3-Dichloropropene	10.604	75	355204	50.453	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	416308	50.725	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	185325	48.138	ug/l	95
56) Ethyl methacrylate	10.646	69	245181	50.283	ug/l	99
57) 1,3-Dichloropropane	10.933	76	331567	47.823	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	511175	223.592	ug/l	98
59) 2-Hexanone	10.969	43	469732	242.547	ug/l	99
60) Dibromochloromethane	11.128	129	216059	51.870	ug/l	99
61) 1,2-Dibromoethane	11.238	107	179055	49.686	ug/l	98
64) Tetrachloroethene	10.860	164	223890	52.915	ug/l	93
65) Chlorobenzene	11.658	112	702070	51.887	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	238558	51.565	ug/l	99
67) Ethyl Benzene	11.731	91	1347762	52.762	ug/l	97
68) m/p-Xylenes	11.841	106	1026515	107.642	ug/l	98
69) o-Xylene	12.164	106	481007	53.815	ug/l	98
70) Styrene	12.182	104	815440	54.105	ug/l	99
71) Bromoform	12.347	173	119603	53.305	ug/l #	99
73) Isopropylbenzene	12.463	105	1316868	52.837	ug/l	98
74) N-amyl acetate	12.274	43	253282	47.984	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	211741	46.705	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	171323m	52.186	ug/l	
77) Bromobenzene	12.749	156	275132	51.282	ug/l	97
78) n-propylbenzene	12.804	91	1657324	52.742	ug/l	100
79) 2-Chlorotoluene	12.890	91	928752	51.704	ug/l	100
80) 1,3,5-Trimethylbenzene	12.945	105	1122798	53.134	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	68127	50.343	ug/l	98
82) 4-Chlorotoluene	12.987	91	965177	51.409	ug/l	100
83) tert-Butylbenzene	13.207	119	988286	55.395	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	1111589	52.984	ug/l	98
85) sec-Butylbenzene	13.383	105	1491265	53.739	ug/l	99
86) p-Isopropyltoluene	13.499	119	1210080	53.589	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	586965	51.707	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	571557	50.946	ug/l	100
89) n-Butylbenzene	13.822	91	1217211	53.592	ug/l	99
90) Hexachloroethane	14.091	117	213677	52.207	ug/l	93
91) 1,2-Dichlorobenzene	13.871	146	507979	51.308	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	34553	47.754	ug/l	93
93) 1,2,4-Trichlorobenzene	15.133	180	326526	51.677	ug/l	99
94) Hexachlorobutadiene	15.231	225	203633	54.652	ug/l	99
95) Naphthalene	15.365	128	598589	51.939	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	279516	51.178	ug/l	99

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

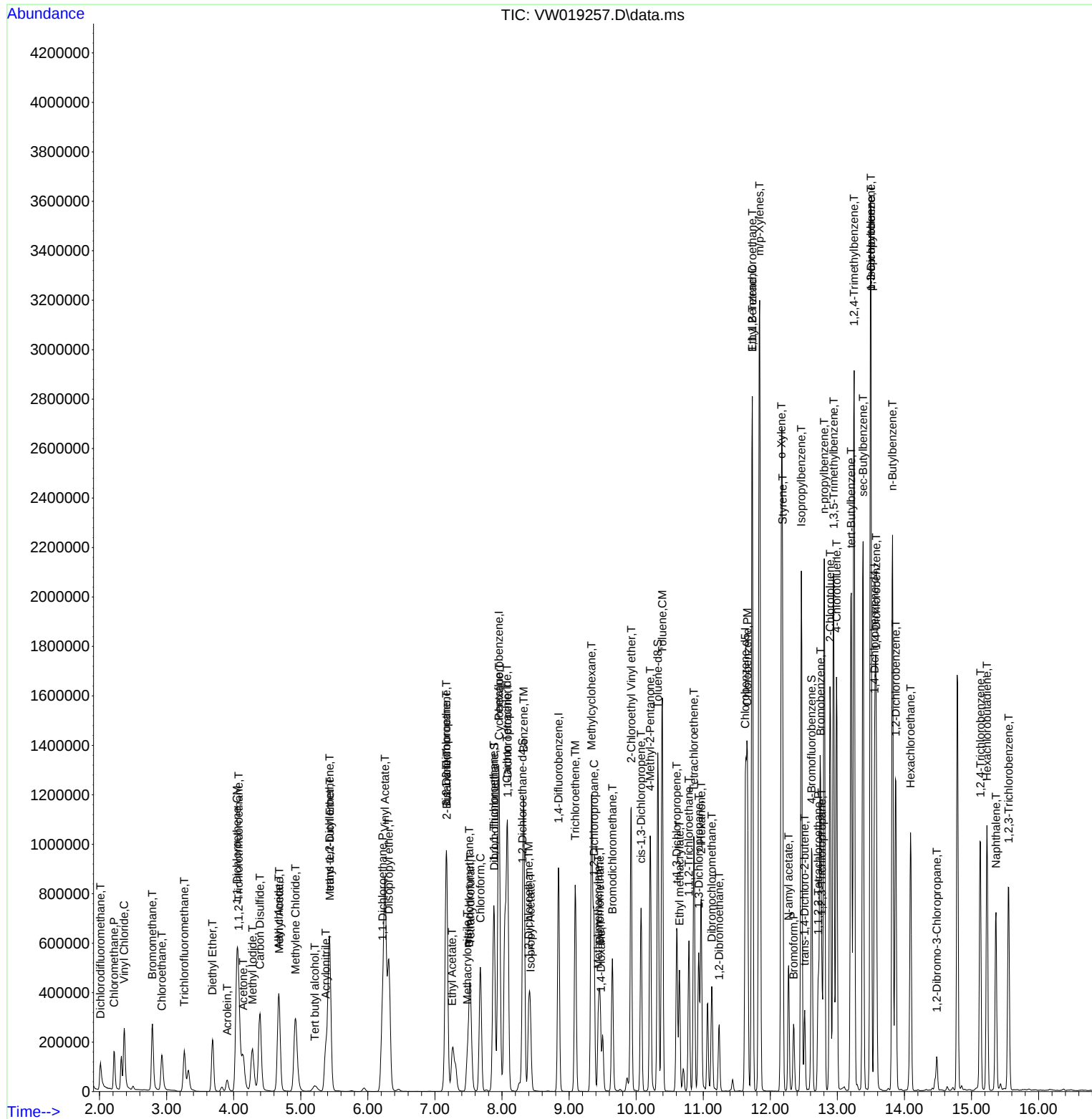
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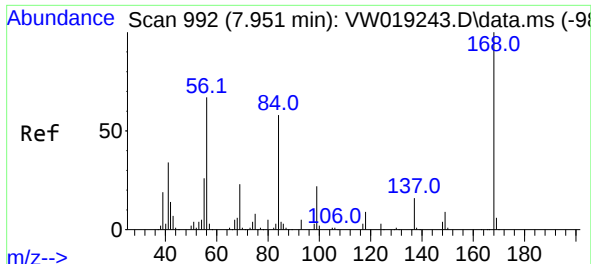
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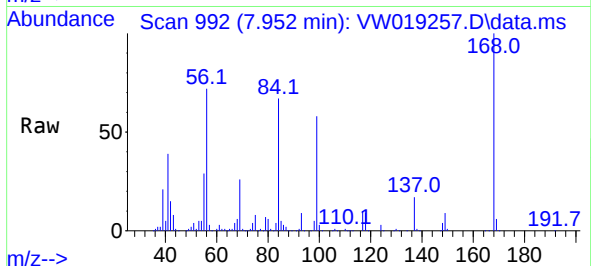
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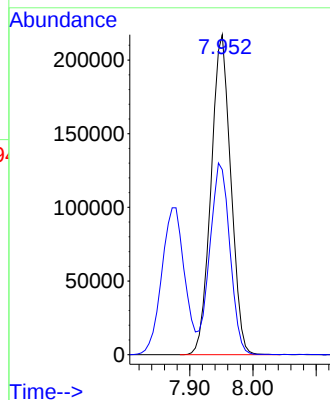
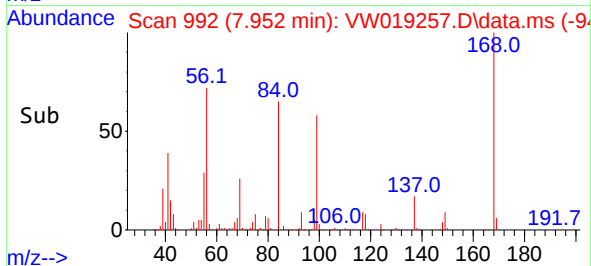




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019257.D
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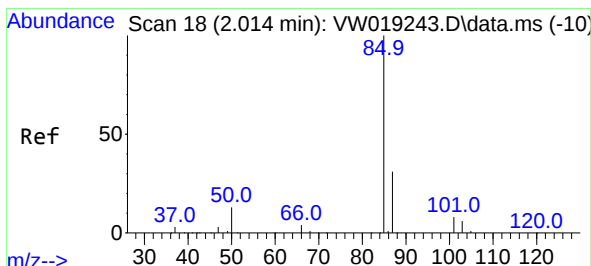
Tgt Ion:168 Resp: 470746
Ion Ratio Lower Upper
168 100
99 57.8 48.8 73.2



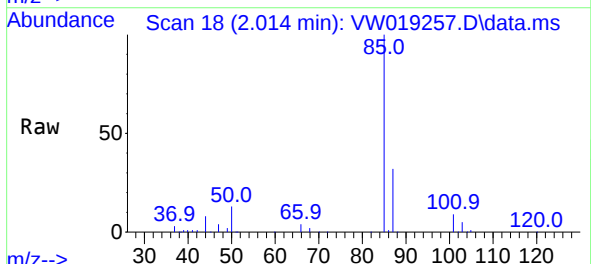
Instrument :
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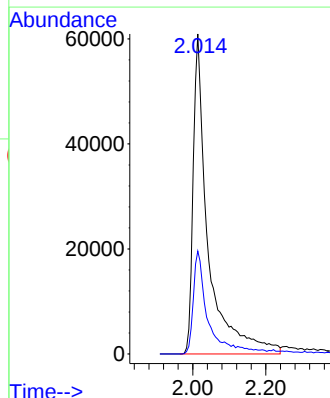
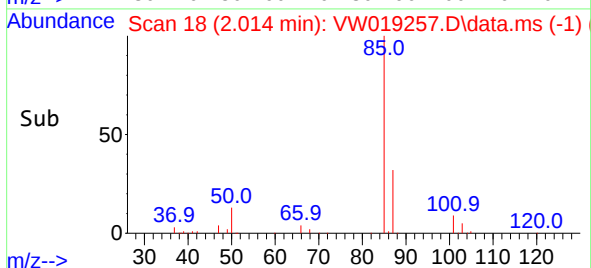
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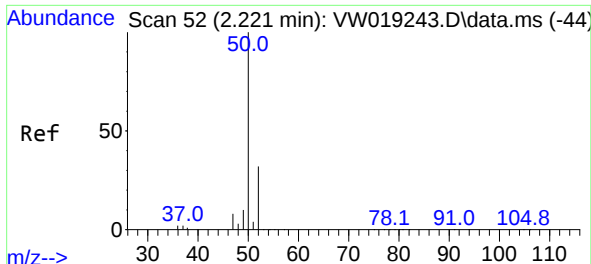


#2
Dichlorodifluoromethane
Concen: 52.087 ug/l
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



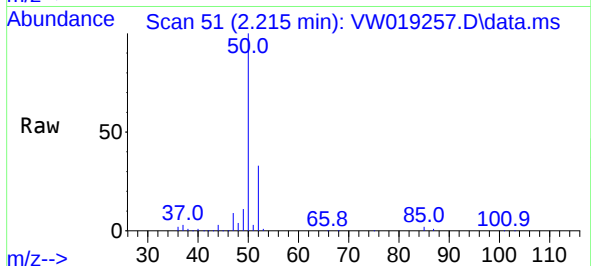
Tgt Ion: 85 Resp: 173921
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.0





#3
Chloromethane
Concen: 42.132 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

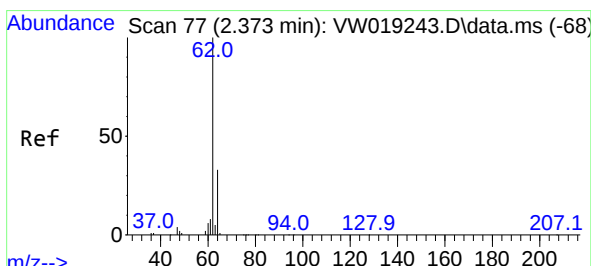
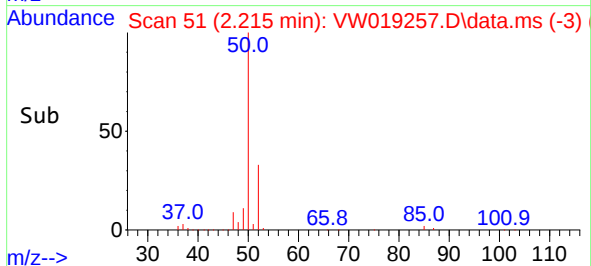
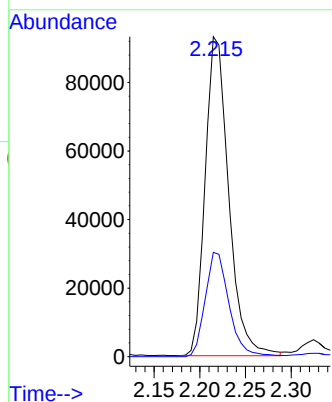
Instrument :
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Tgt Ion: 50 Resp: 166350
Ion Ratio Lower Upper
50 100
52 32.7 26.9 40.3

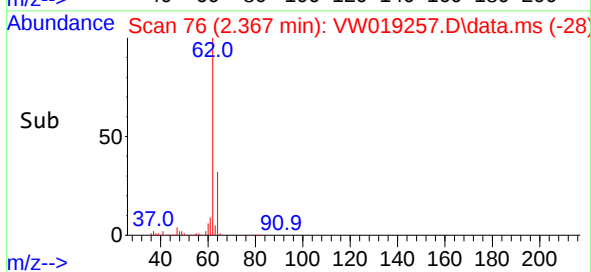
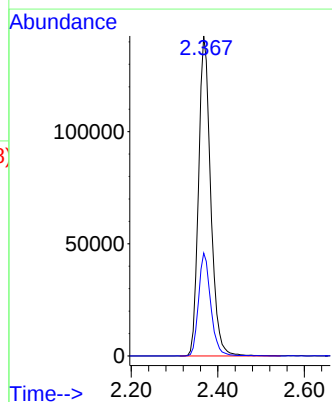
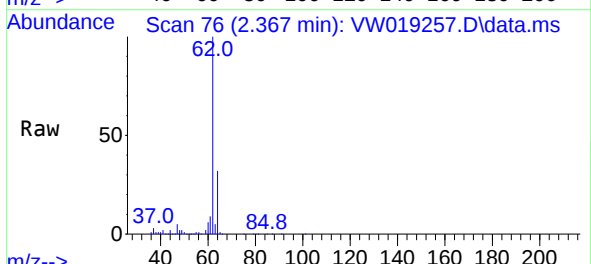
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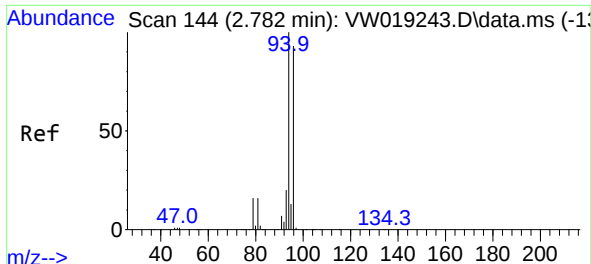
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#4
Vinyl Chloride
Concen: 45.824 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.006 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

Tgt Ion: 62 Resp: 276747
Ion Ratio Lower Upper
62 100
64 32.1 25.3 37.9





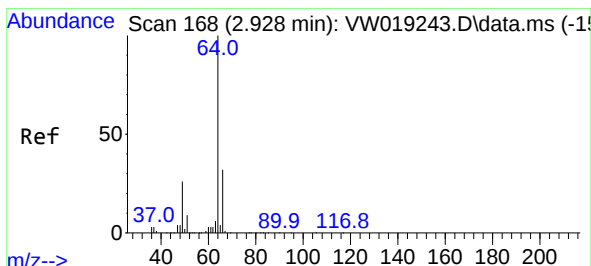
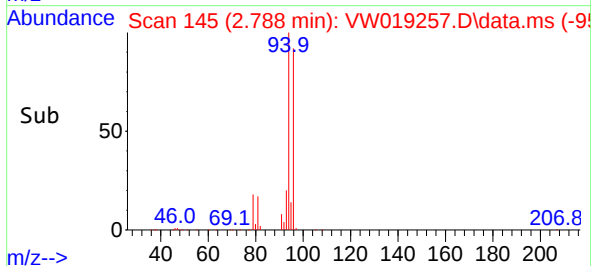
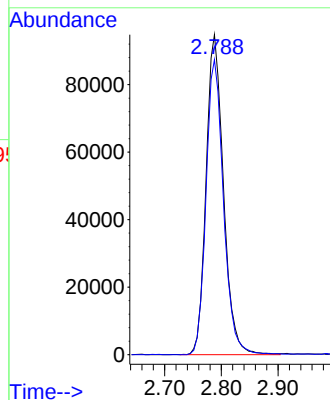
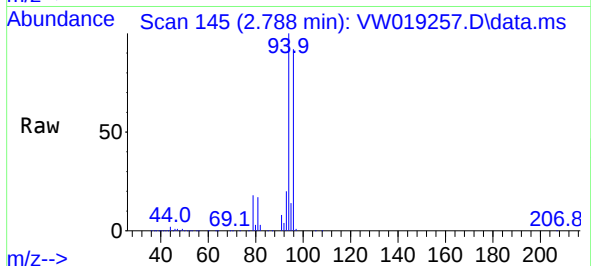
#5
Bromomethane
Concen: 42.652 ug/l
RT: 2.788 min Scan# 145
Delta R.T. 0.006 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

Tgt Ion: 94 Resp: 201619
Ion Ratio Lower Upper
94 100
96 92.2 76.4 114.6

Instrument :
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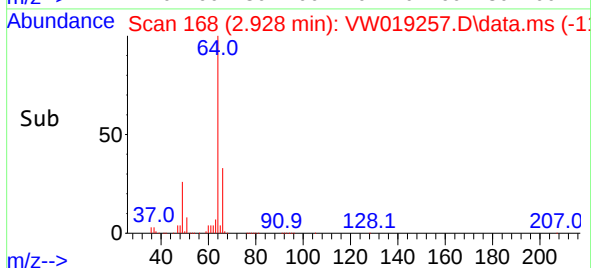
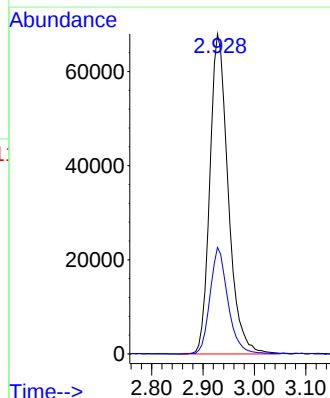
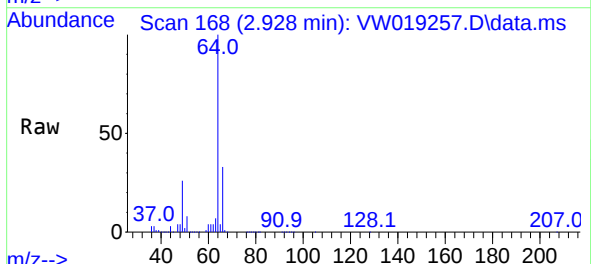
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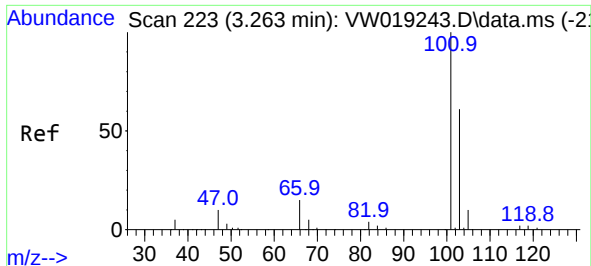
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#6
Chloroethane
Concen: 42.098 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

Tgt Ion: 64 Resp: 168876
Ion Ratio Lower Upper
64 100
66 33.3 25.9 38.9





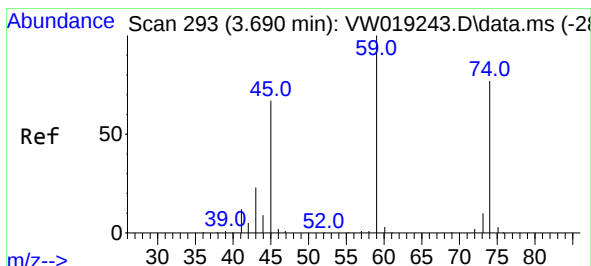
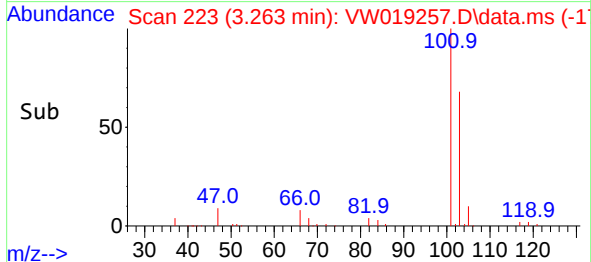
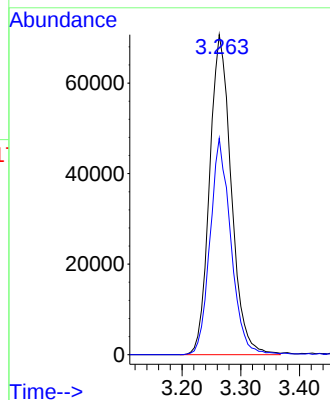
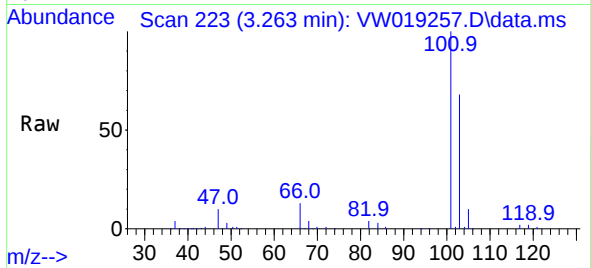
#7
Trichlorofluoromethane
Concen: 52.953 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

Tgt Ion: 101 Resp: 181327
Ion Ratio Lower Upper
101 100
103 67.6 51.4 77.2

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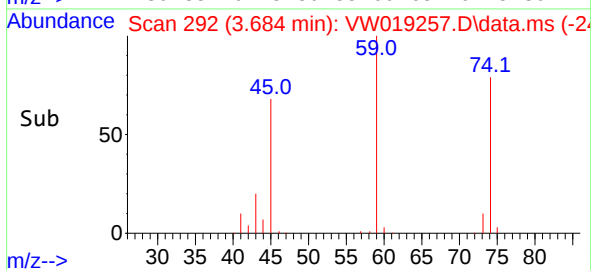
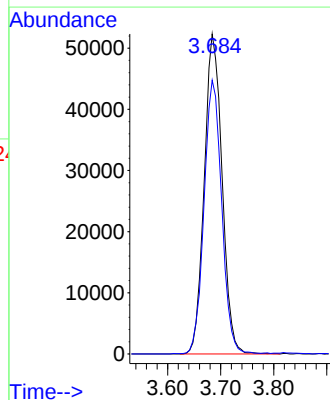
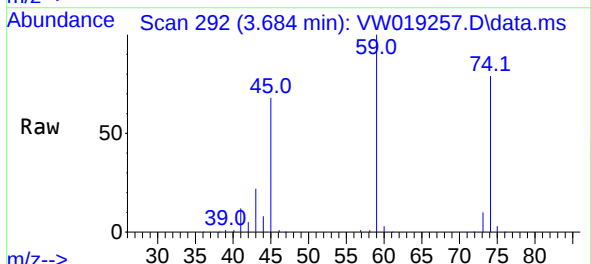
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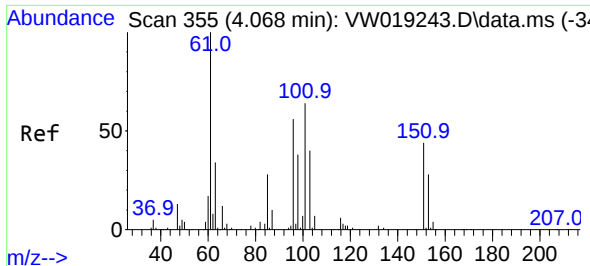
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#8
Diethyl Ether
Concen: 46.734 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.006 min
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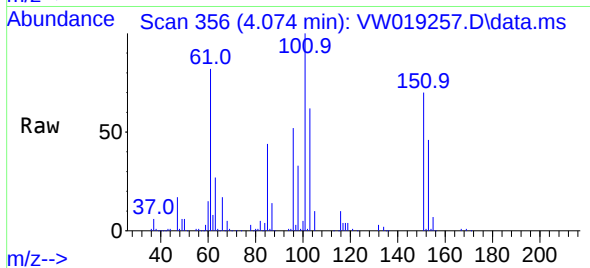
Tgt Ion: 74 Resp: 121951
Ion Ratio Lower Upper
74 100
45 85.1 43.3 129.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.253 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

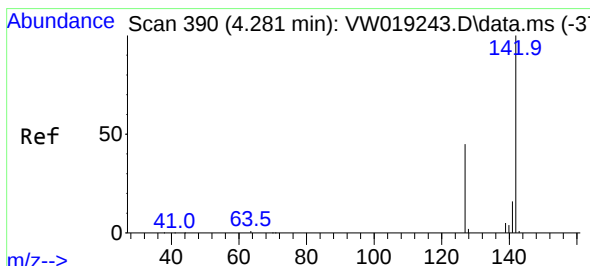
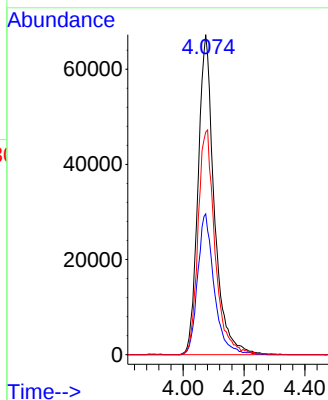
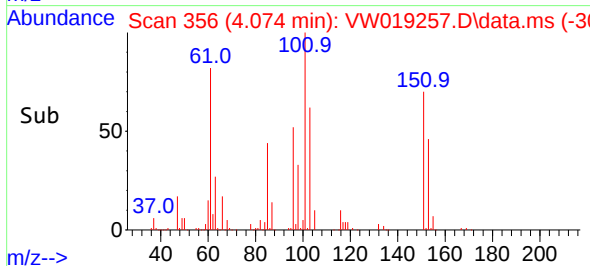
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



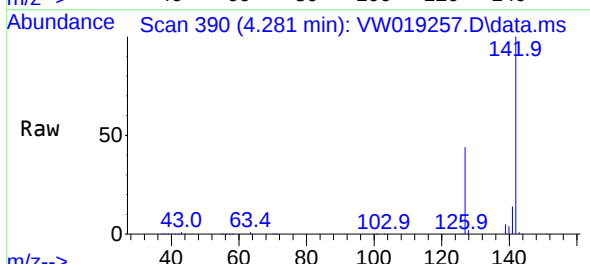
Tgt Ion:101 Resp: 248646
Ion Ratio Lower Upper
101 100
85 45.1 35.9 53.9
151 73.4 59.8 89.6

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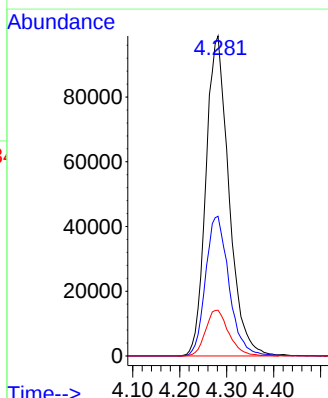
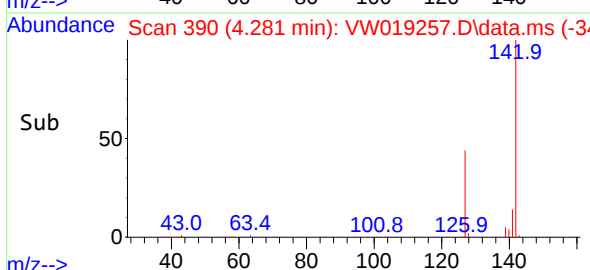
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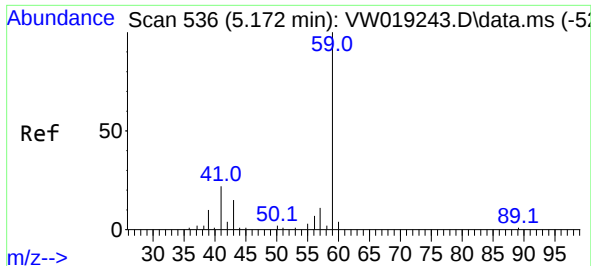


#10
Methyl Iodide
Concen: 50.734 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



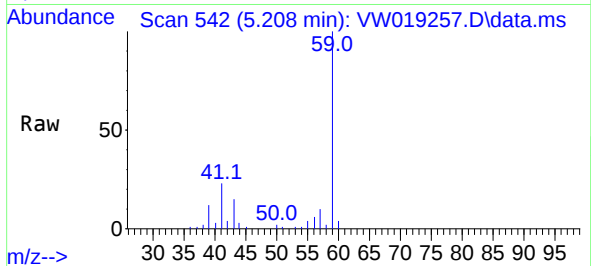
Tgt Ion:142 Resp: 335914
Ion Ratio Lower Upper
142 100
127 44.6 33.7 50.5
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 231.866 ug/l
RT: 5.208 min Scan# 542
Delta R.T. 0.036 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

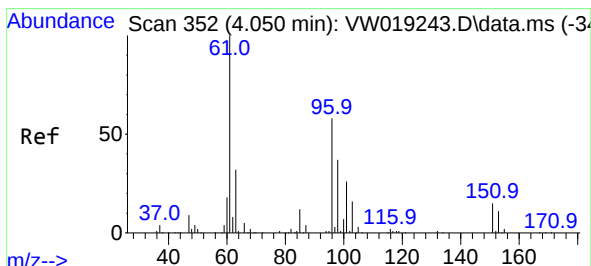
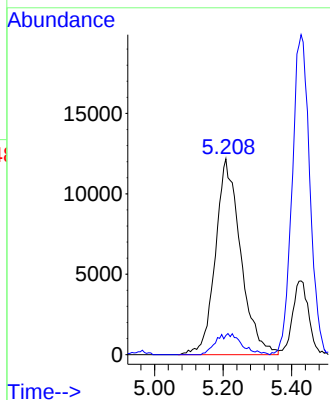
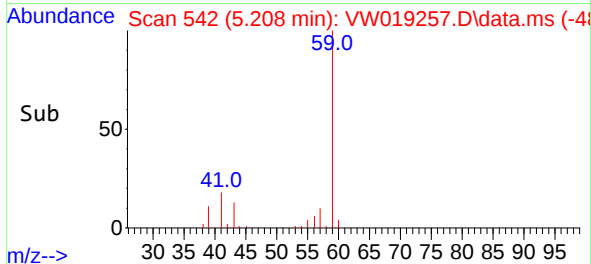
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



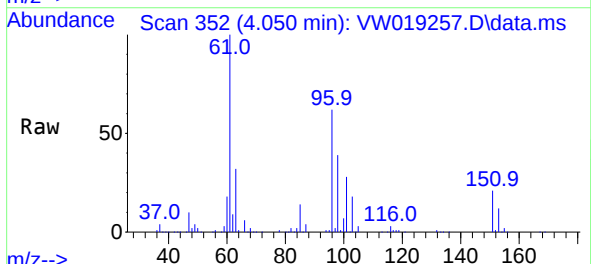
Tgt Ion: 59 Resp: 62234
Ion Ratio Lower Upper
59 100
57 4.1 8.9 13.3#

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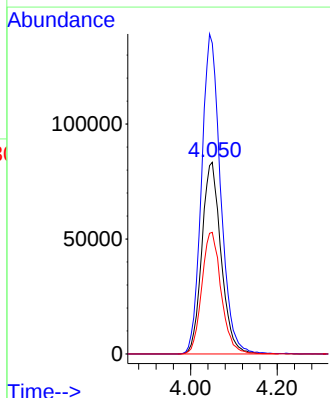
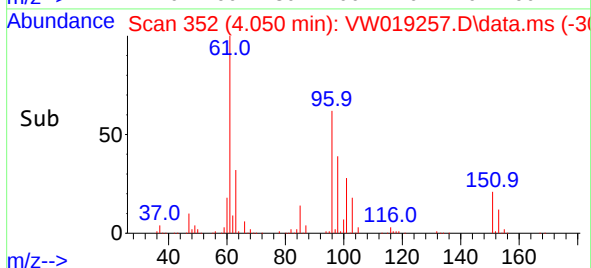
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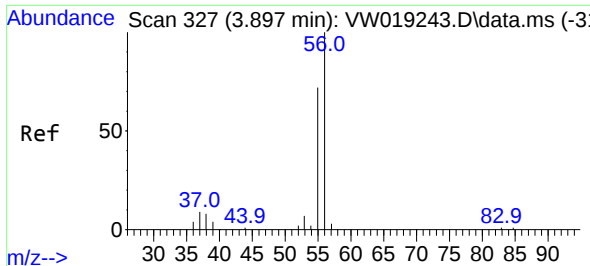


#12
1,1-Dichloroethene
Concen: 50.476 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



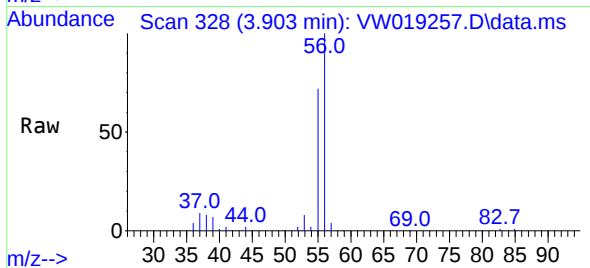
Tgt Ion: 96 Resp: 256777
Ion Ratio Lower Upper
96 100
61 162.1 123.0 184.4
98 63.4 47.5 71.3





#13
 Acrolein
 Concen: 194.362 ug/l
 RT: 3.903 min Scan# 328
 Delta R.T. 0.006 min
 Lab File: VW019257.D
 Acq: 22 Jun 2021 09:24

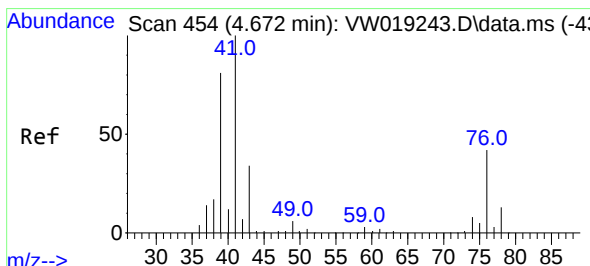
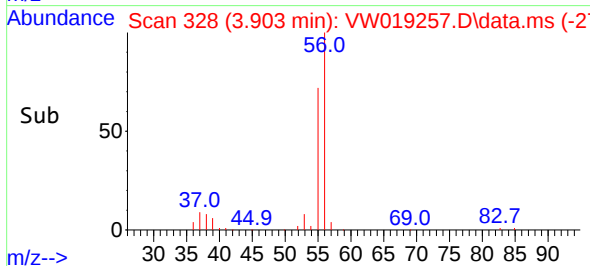
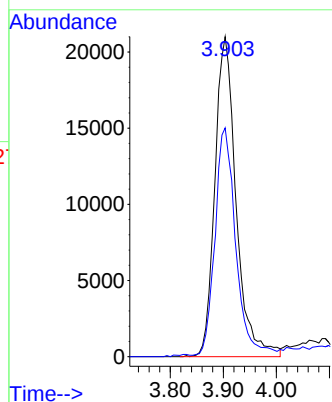
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 56 Resp: 58436
 Ion Ratio Lower Upper
 56 100
 55 69.0 56.7 85.1

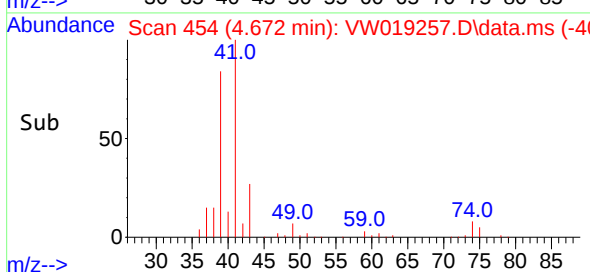
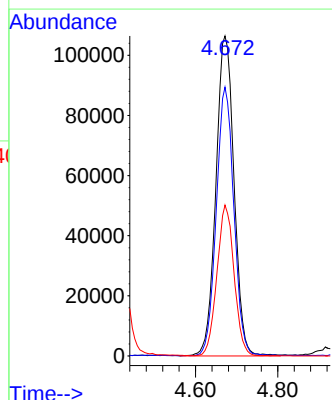
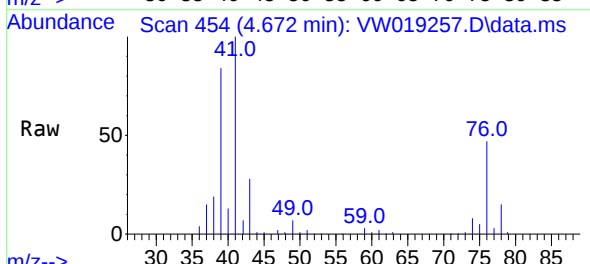
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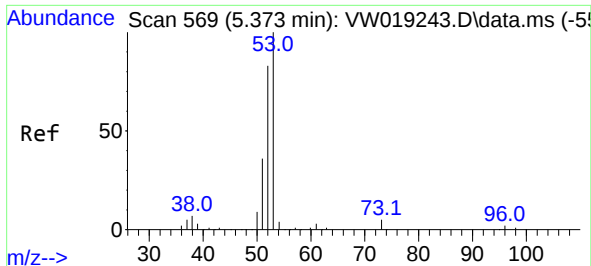
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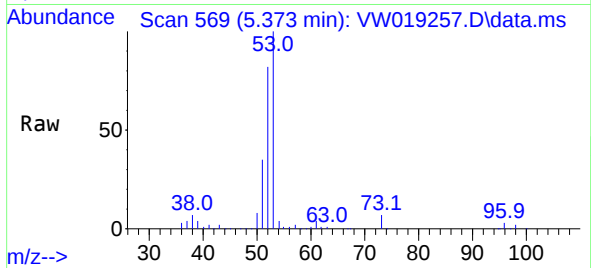
#14
 Allyl chloride
 Concen: 47.813 ug/l
 RT: 4.672 min Scan# 454
 Delta R.T. -0.000 min
 Lab File: VW019257.D
 Acq: 22 Jun 2021 09:24

Tgt Ion: 41 Resp: 326490
 Ion Ratio Lower Upper
 41 100
 39 81.2 63.9 95.9
 76 44.3 35.1 52.7



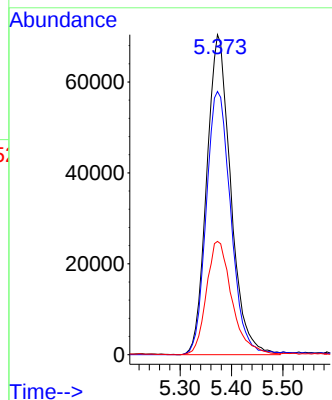


#15
Acrylonitrile
Concen: 213.448 ug/l
RT: 5.373 min Scan# 569
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



Tgt Ion: 53 Resp: 228184

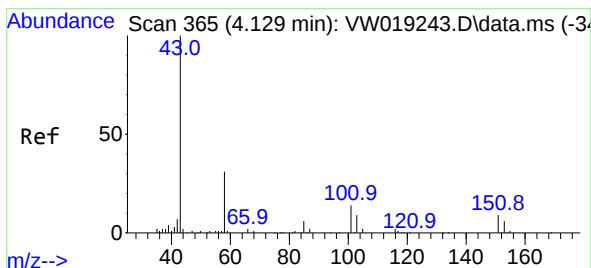
Ion	Ratio	Lower	Upper
53	100		
52	84.2	66.5	99.7
51	37.6	29.8	44.8



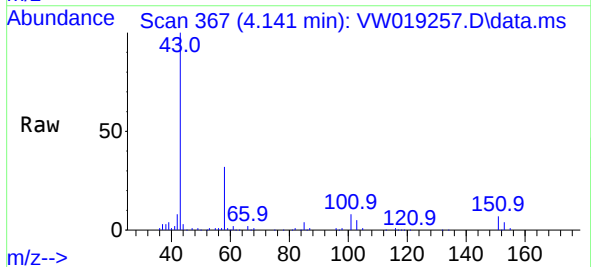
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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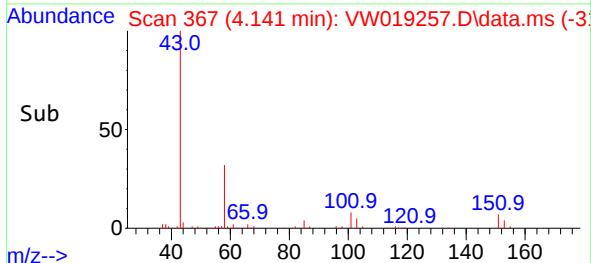
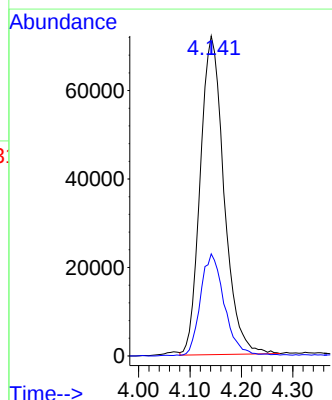


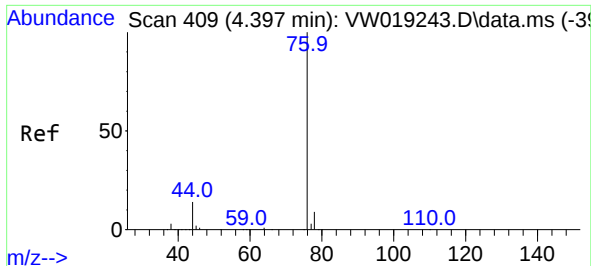
#16
Acetone
Concen: 252.761 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



Tgt Ion: 43 Resp: 231662

Ion	Ratio	Lower	Upper
43	100		
58	31.9	26.4	39.6





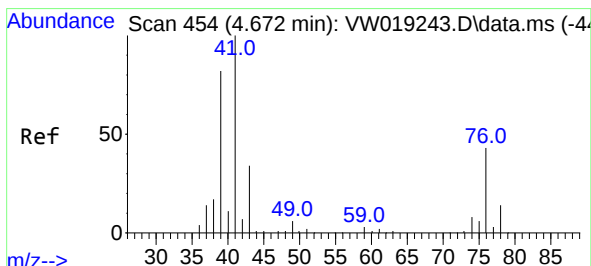
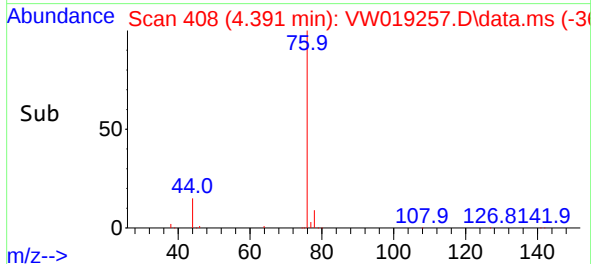
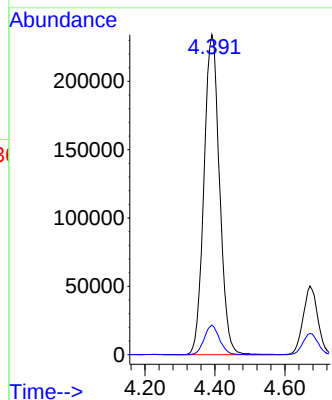
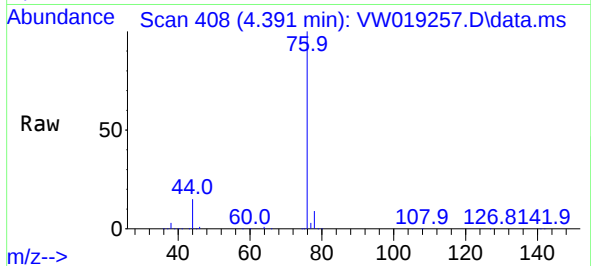
#17
Carbon Disulfide
Concen: 48.087 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

Tgt Ion: 76 Resp: 721977
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

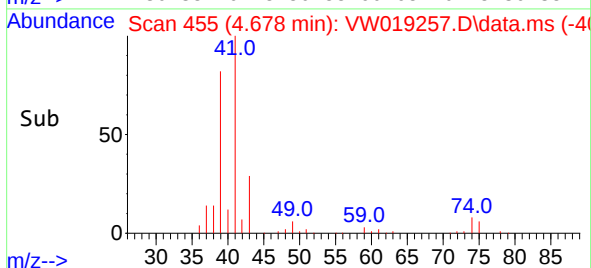
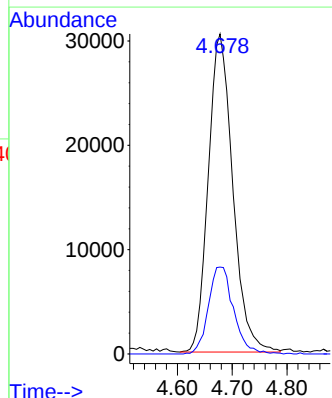
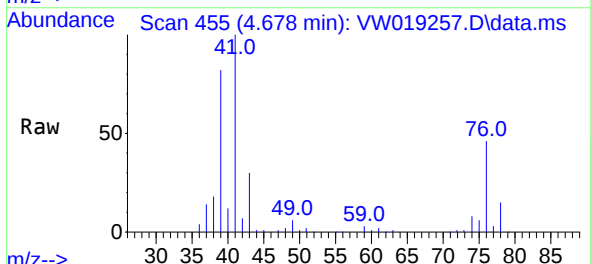
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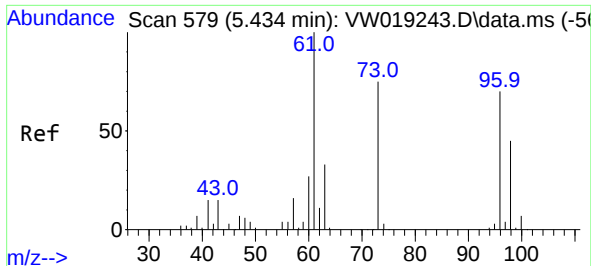
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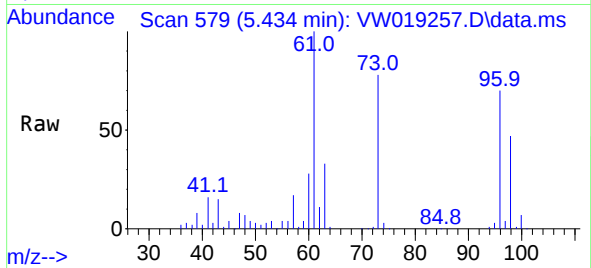
#18
Methyl Acetate
Concen: 40.523 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

Tgt Ion: 43 Resp: 94484
Ion Ratio Lower Upper
43 100
74 28.0 21.8 32.8

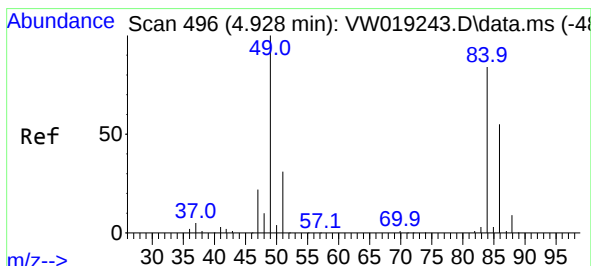
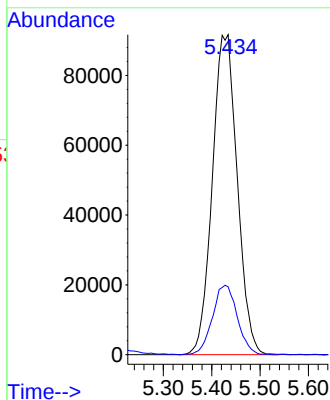
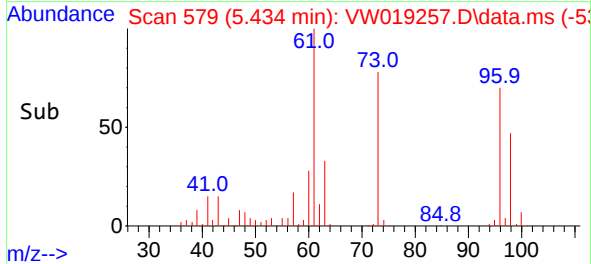




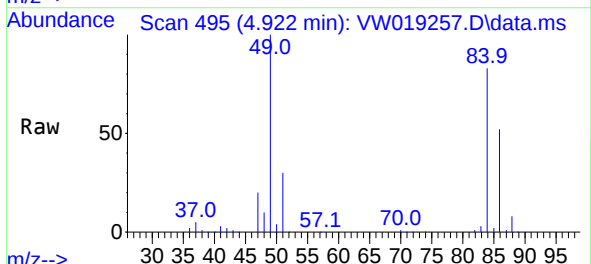
#19
Methyl tert-butyl Ether
Concen: 47.597 ug/l
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



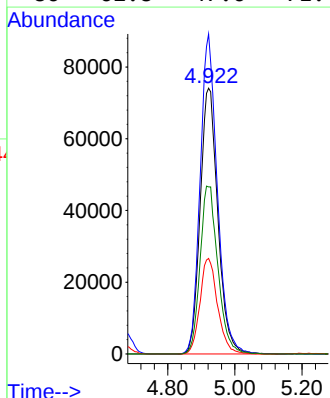
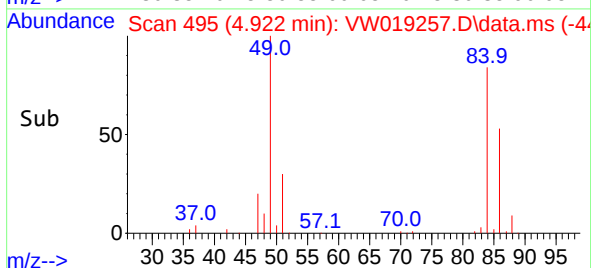
Tgt Ion: 73 Resp: 328235
Ion Ratio Lower Upper
73 100
57 21.2 17.4 26.0



#20
Methylene Chloride
Concen: 48.291 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



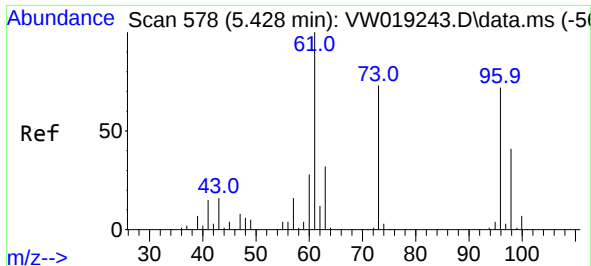
Tgt Ion: 84 Resp: 271355
Ion Ratio Lower Upper
84 100
49 120.4 90.4 135.6
51 35.9 27.1 40.7
86 62.8 47.6 71.4



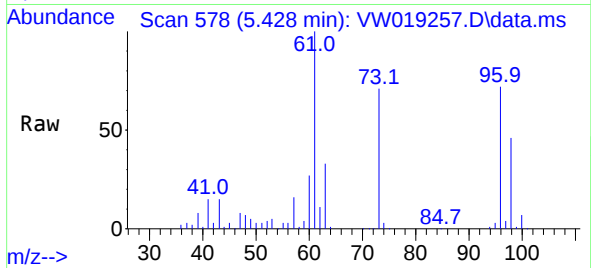
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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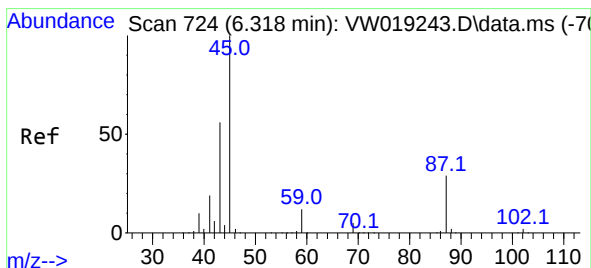
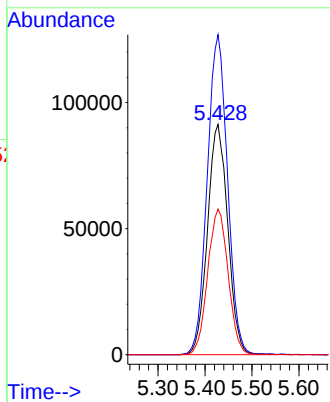
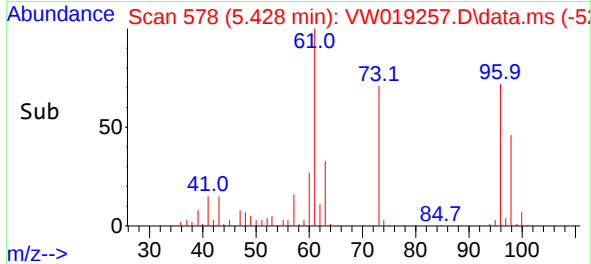
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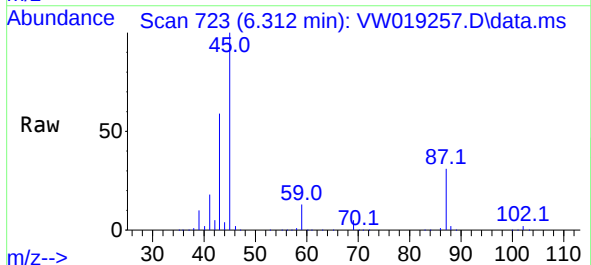
#21
trans-1,2-Dichloroethene
Concen: 48.389 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



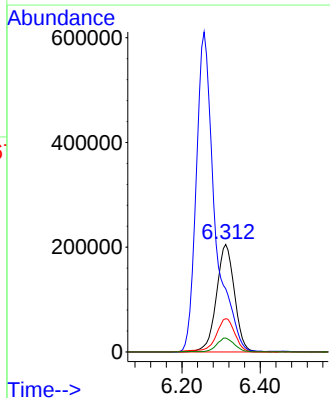
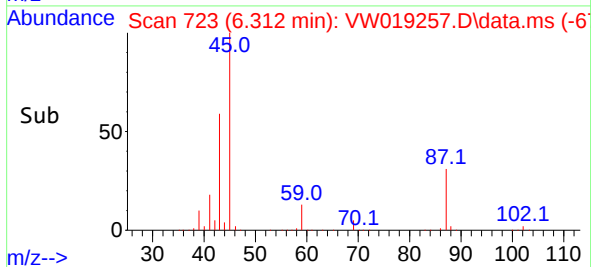
Tgt Ion: 96 Resp: 273970
Ion Ratio Lower Upper
96 100
61 139.0 108.5 162.7
98 63.3 49.4 74.0



#22
Diisopropyl ether
Concen: 44.372 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



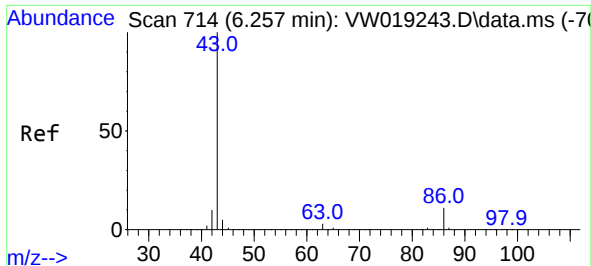
Tgt Ion: 45 Resp: 658242
Ion Ratio Lower Upper
45 100
43 58.6 46.1 69.1
87 30.9 23.4 35.2
59 12.8 9.7 14.5



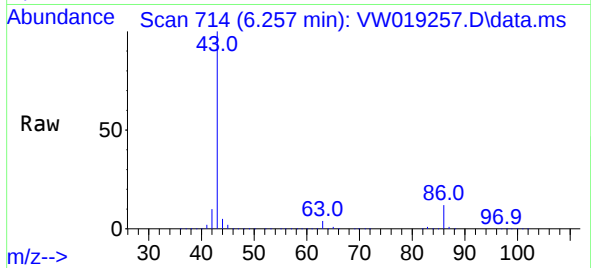
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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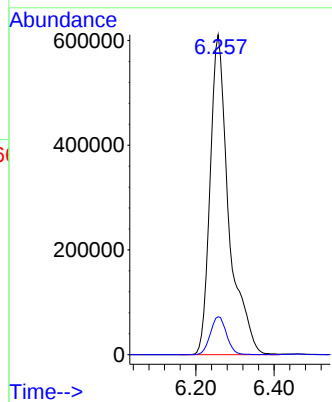
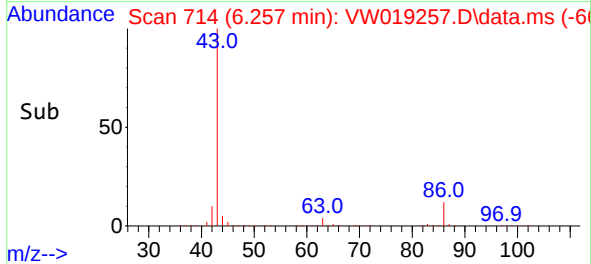
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#23
 Vinyl Acetate
 Concen: 224.429 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019257.D
 Acq: 22 Jun 2021 09:24



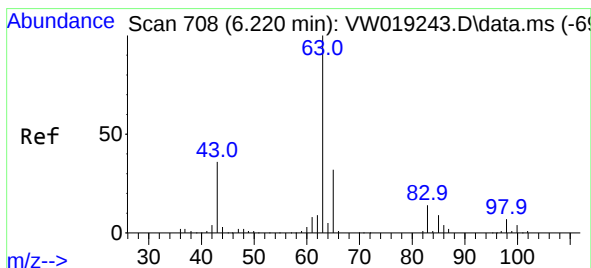
Tgt Ion: 43 Resp: 2020789
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.6 14.4



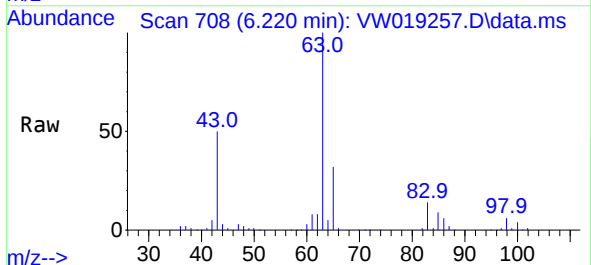
Instrument :
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 ClientSampleId :
 VSTDCCC050

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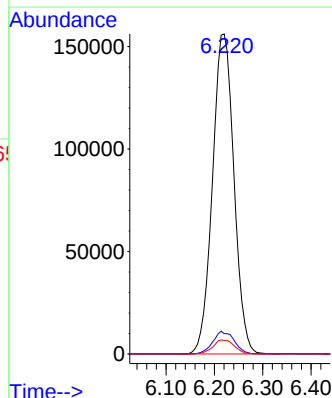
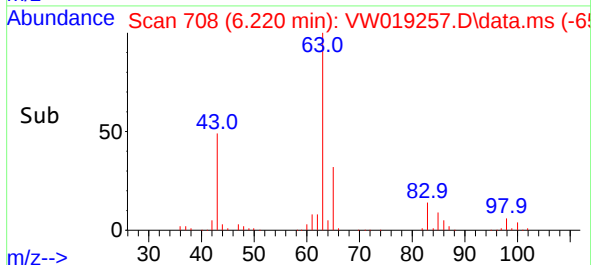
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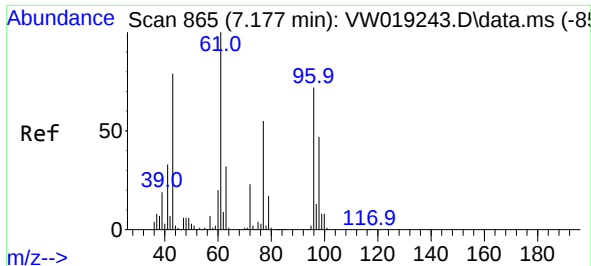


#24
 1,1-Dichloroethane
 Concen: 46.051 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019257.D
 Acq: 22 Jun 2021 09:24



Tgt Ion: 63 Resp: 481497
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.2 2.3 6.8





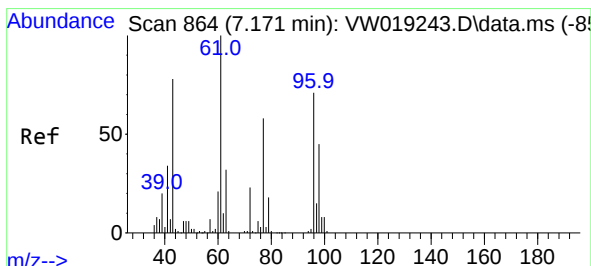
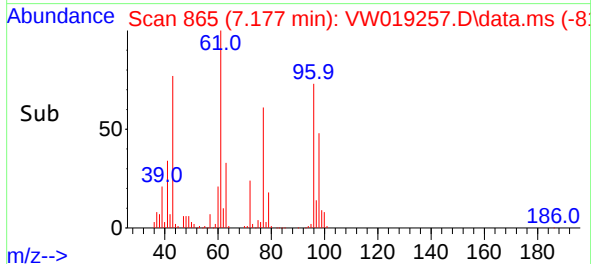
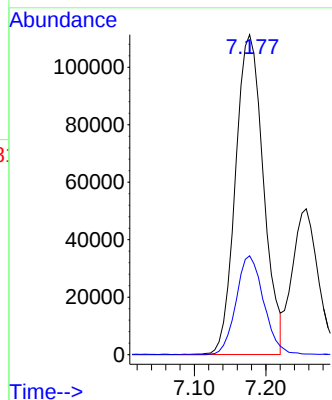
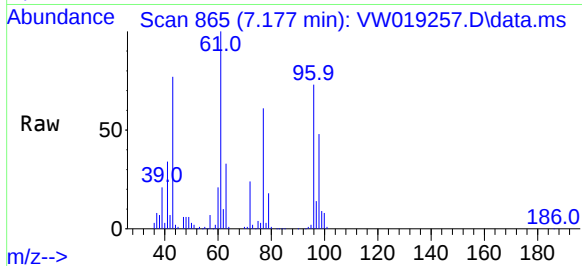
#25
2-Butanone
Concen: 223.356 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

Tgt Ion: 43 Resp: 301914
Ion Ratio Lower Upper
43 100
72 30.9 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

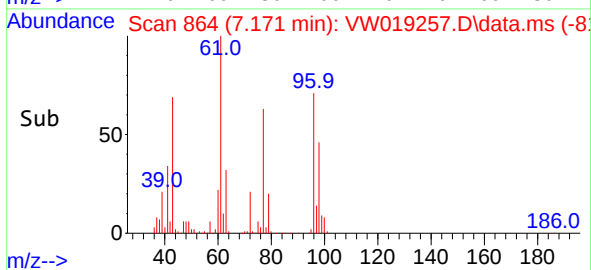
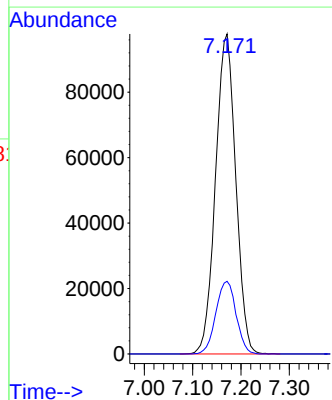
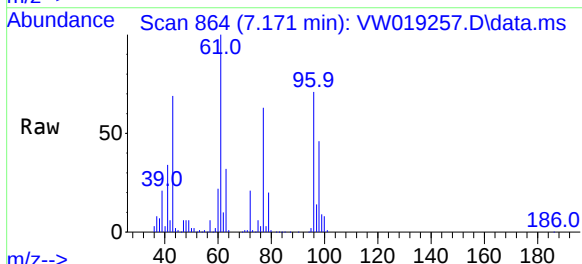
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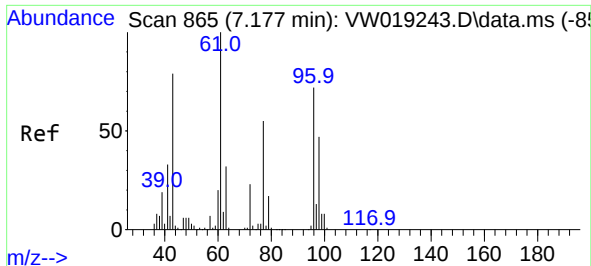
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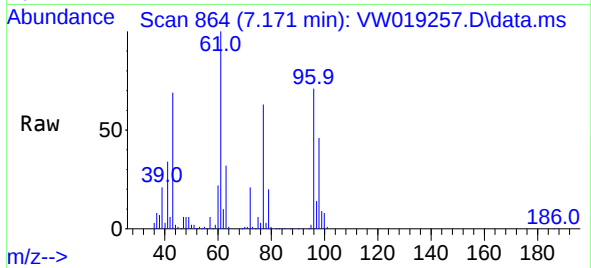
#26
2,2-Dichloropropane
Concen: 49.544 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

Tgt Ion: 77 Resp: 283770
Ion Ratio Lower Upper
77 100
97 22.7 11.8 35.3

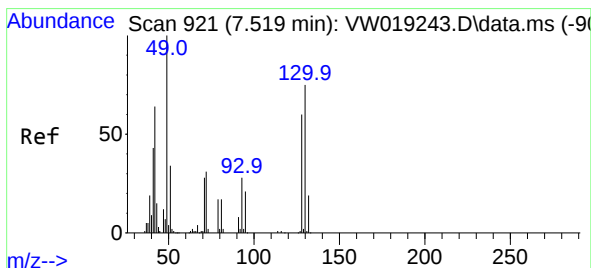
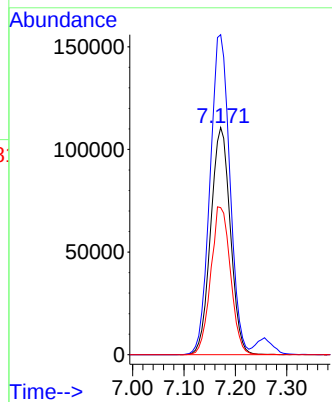
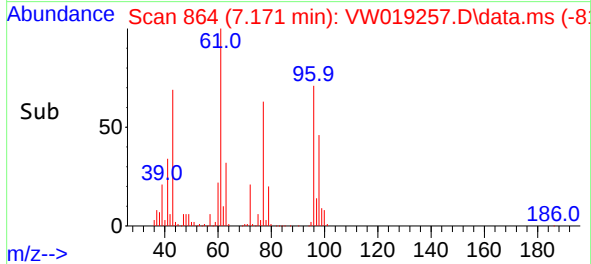




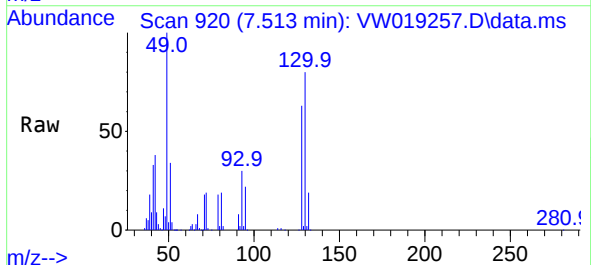
#27
cis-1,2-Dichloroethene
Concen: 47.750 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



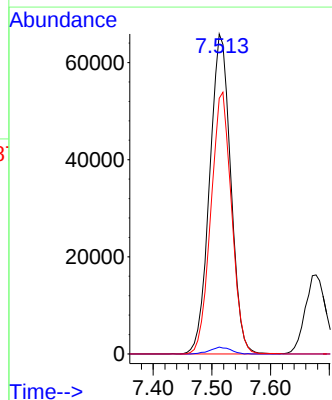
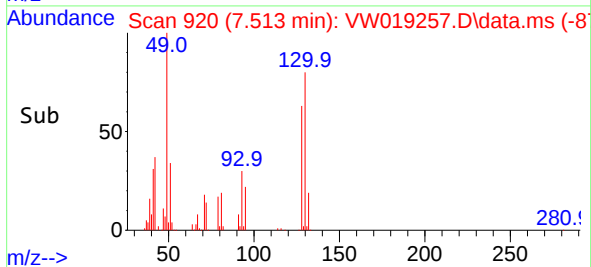
Tgt Ion: 96 Resp: 293417
Ion Ratio Lower Upper
96 100
61 142.3 0.0 281.2
98 65.4 0.0 127.4



#28
Bromochloromethane
Concen: 39.732 ug/l
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



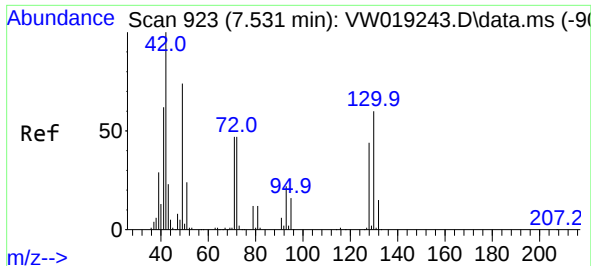
Tgt Ion: 49 Resp: 164442
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 80.2 63.0 94.4



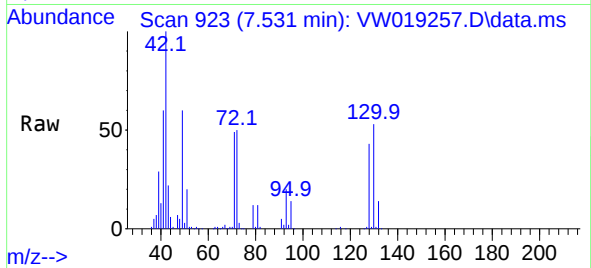
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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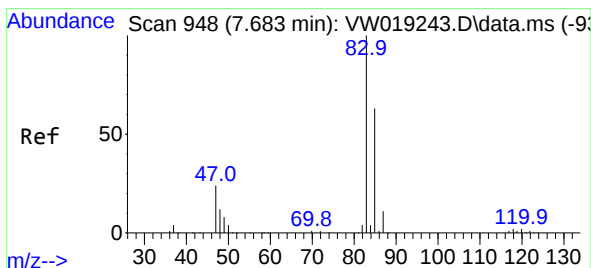
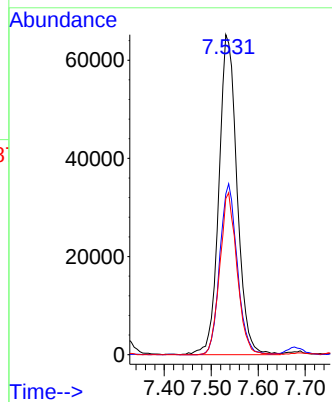
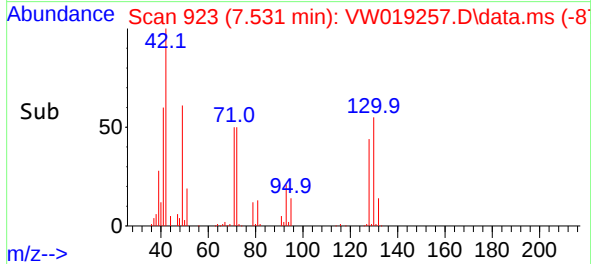
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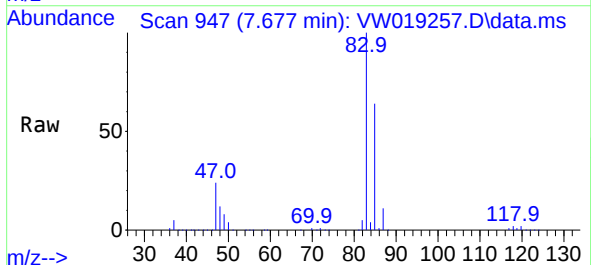
#29
Tetrahydrofuran
Concen: 209.318 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



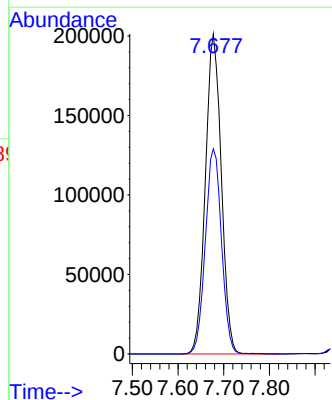
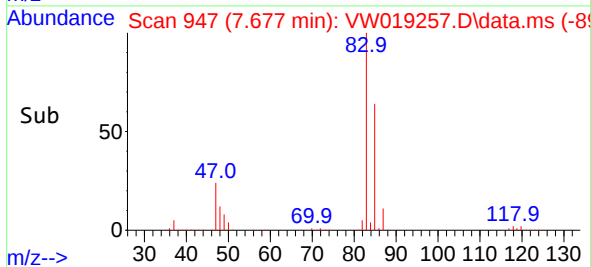
Tgt Ion: 42 Resp: 175246
Ion Ratio Lower Upper
42 100
72 51.4 40.1 60.1
71 48.0 38.3 57.5



#30
Chloroform
Concen: 46.459 ug/l
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



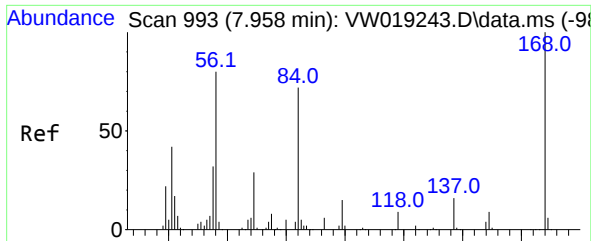
Tgt Ion: 83 Resp: 487203
Ion Ratio Lower Upper
83 100
85 64.1 53.4 80.0



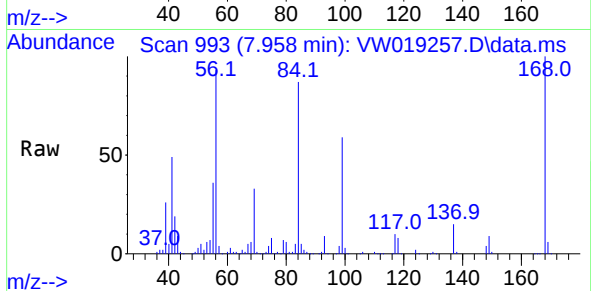
Instrument :
MSVOA_W
ClientSampleId :
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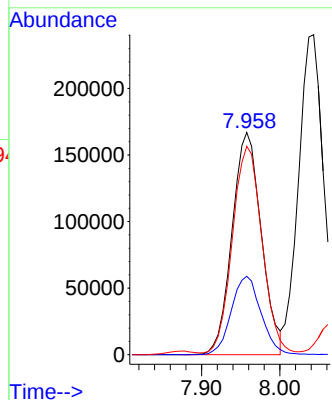
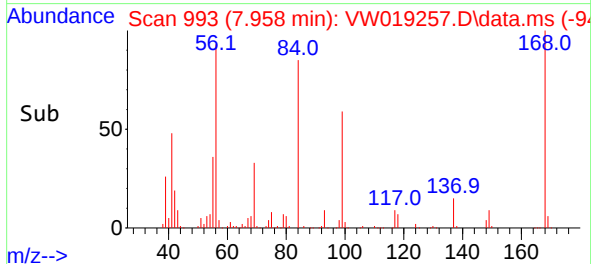
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#31
Cyclohexane
Concen: 44.642 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



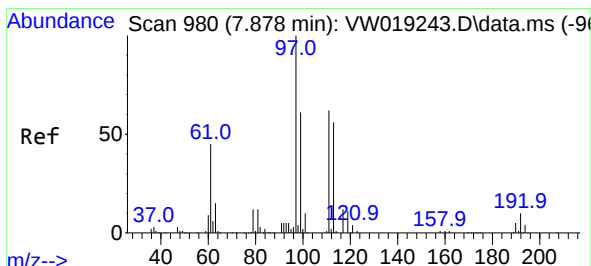
Tgt Ion: 56 Resp: 433458
Ion Ratio Lower Upper
56 100
69 35.3 28.4 42.6
84 92.1 72.3 108.5



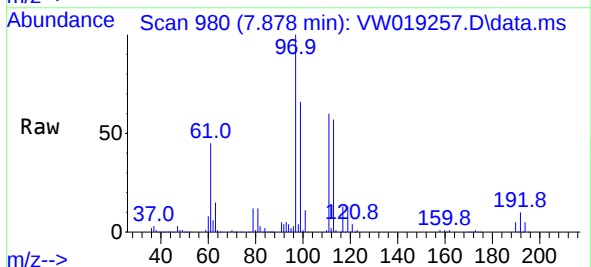
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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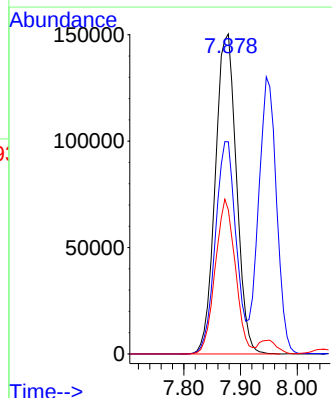
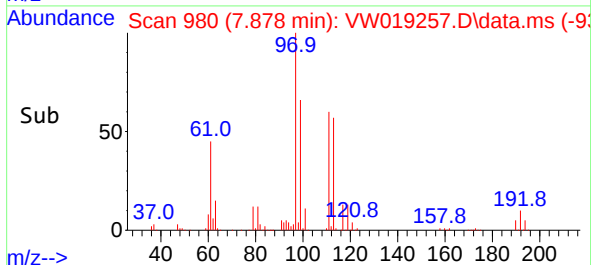
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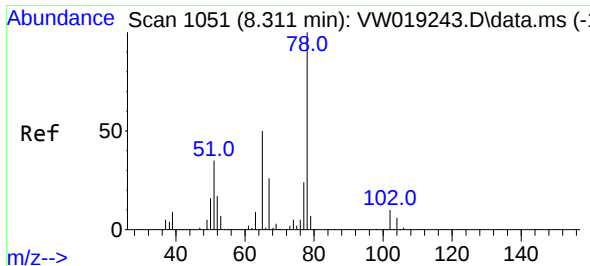


#32
1,1,1-Trichloroethane
Concen: 49.319 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



Tgt Ion: 97 Resp: 389511
Ion Ratio Lower Upper
97 100
99 64.5 52.2 78.4
61 46.0 36.7 55.1





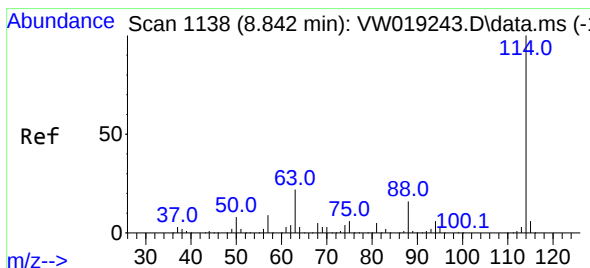
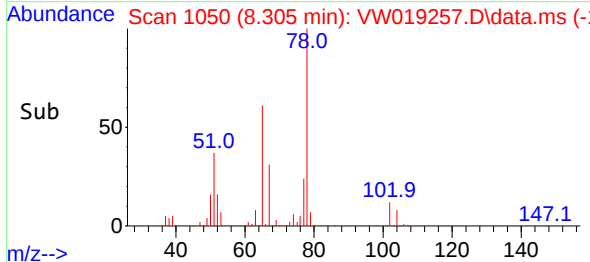
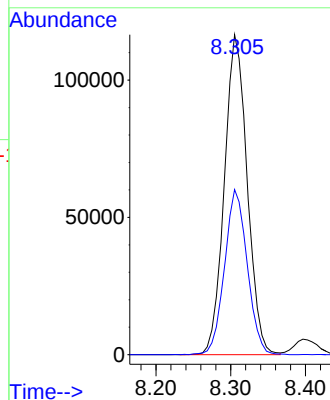
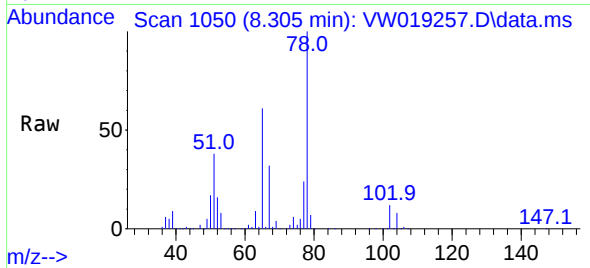
#33
1,2-Dichloroethane-d4
Concen: 43.351 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

Tgt Ion: 65 Resp: 247556
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

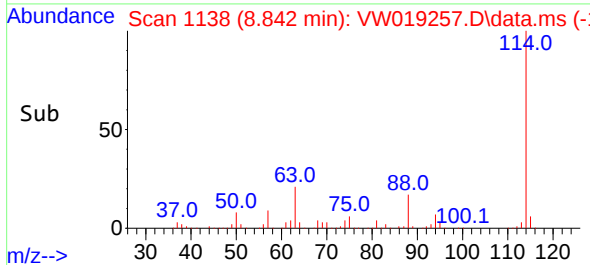
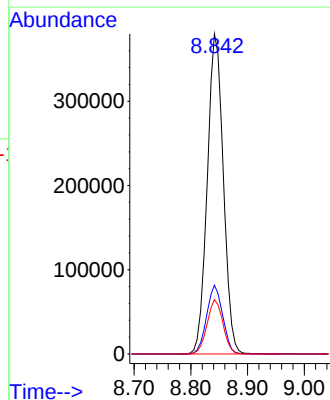
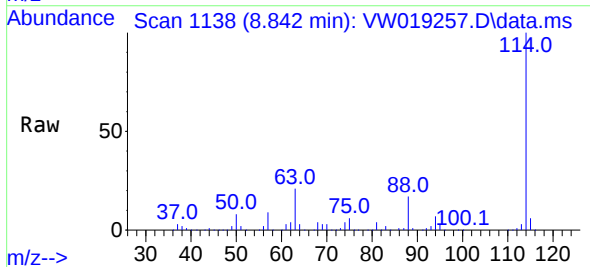
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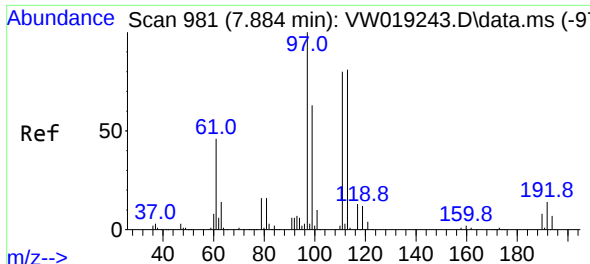
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

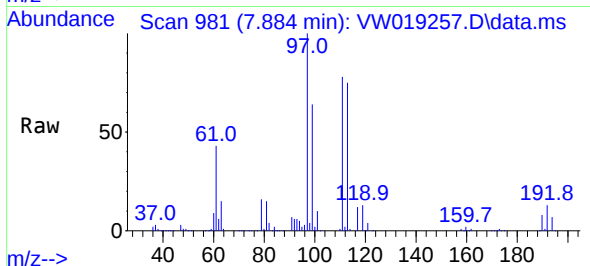
Tgt Ion: 114 Resp: 747433
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.4
88 17.0 0.0 33.2





#35
Dibromofluoromethane
Concen: 47.474 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

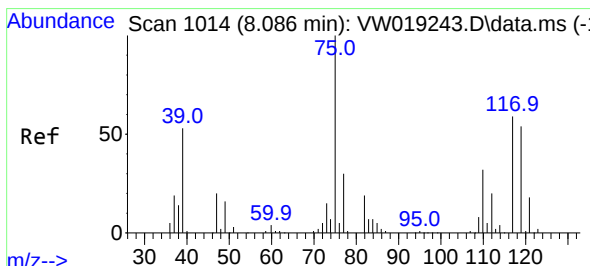
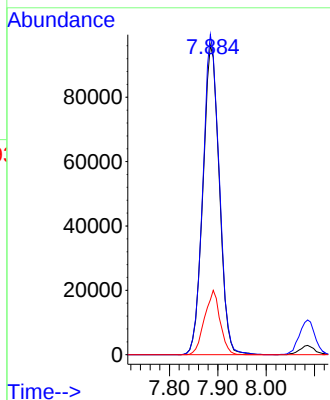
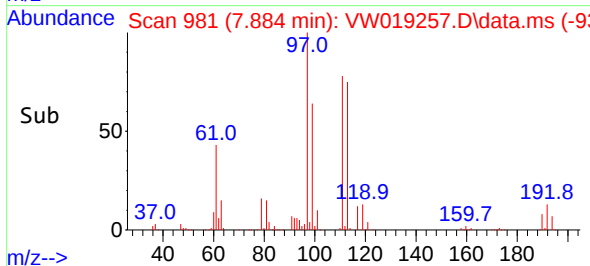
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



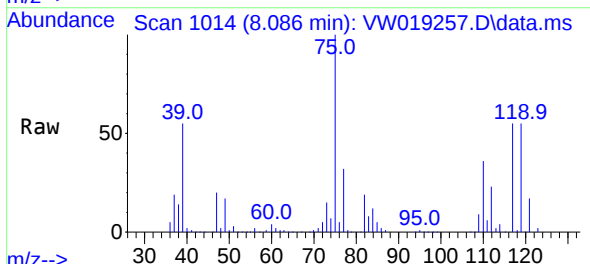
Tgt Ion:113 Resp: 226008
Ion Ratio Lower Upper
113 100
111 102.8 82.3 123.5
192 19.7 15.3 22.9

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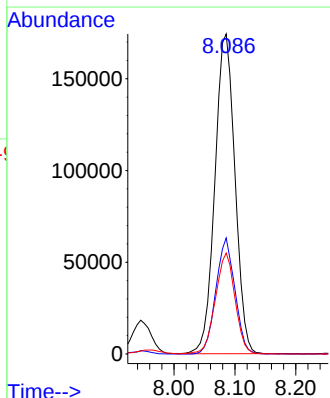
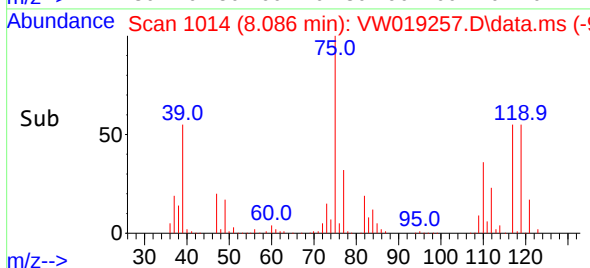
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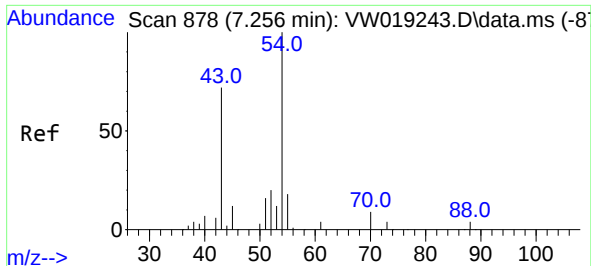


#36
1,1-Dichloropropene
Concen: 50.488 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



Tgt Ion: 75 Resp: 399374
Ion Ratio Lower Upper
75 100
110 34.2 17.1 51.2
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 44.705 ug/l

RT: 7.257 min Scan# 878

Delta R.T. 0.001 min

Lab File: VW019257.D

Acq: 22 Jun 2021 09:24

Tgt Ion:	43	Resp:	132200
Ion	Ratio	Lower	Upper
43	100		
61	14.1	12.2	18.4
70	11.9	9.5	14.3

Instrument :

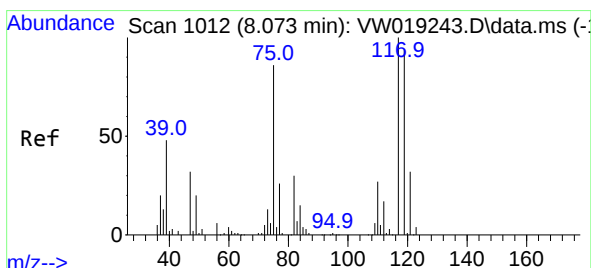
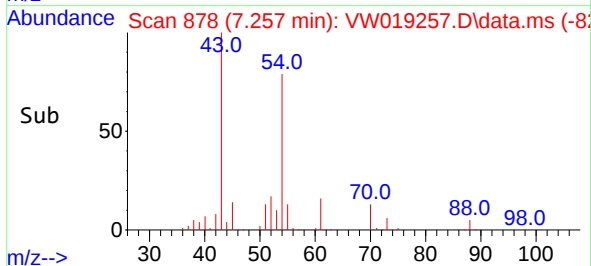
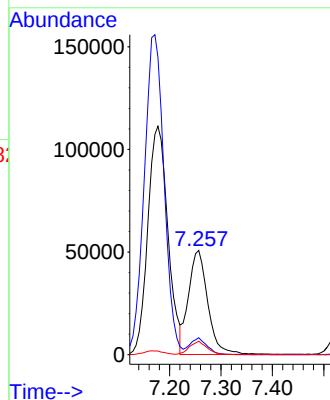
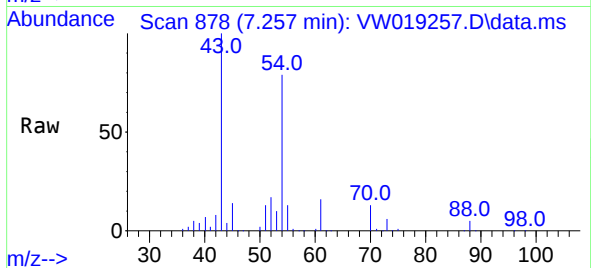
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ClientSampleId :

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#38

Carbon Tetrachloride

Concen: 54.268 ug/l

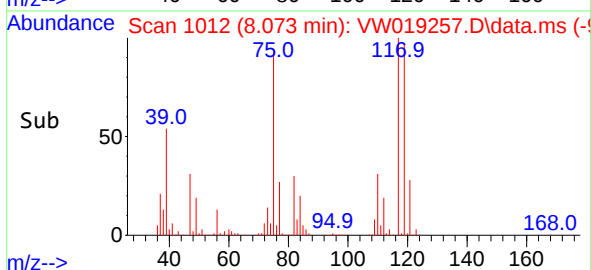
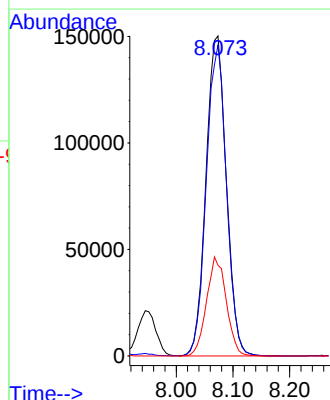
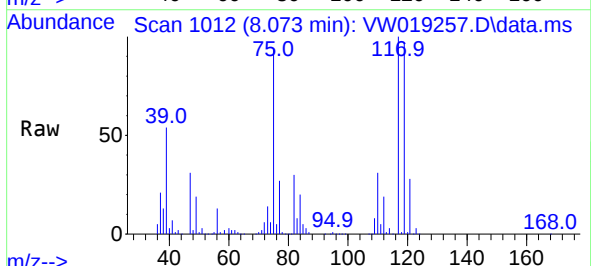
RT: 8.073 min Scan# 1012

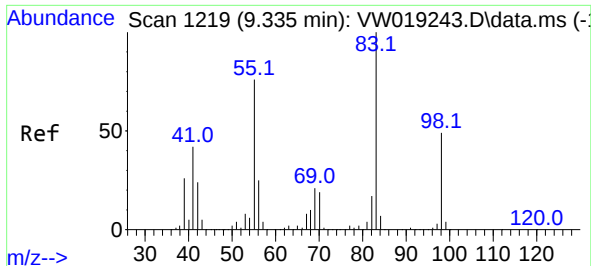
Delta R.T. 0.000 min

Lab File: VW019257.D

Acq: 22 Jun 2021 09:24

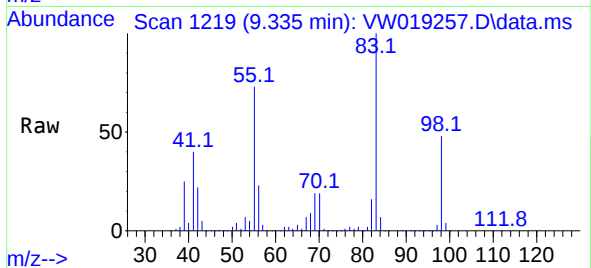
Tgt Ion:	117	Resp:	375270
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.4	116.0
121	28.3	23.6	35.4





#39
Methylcyclohexane
Concen: 54.231 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

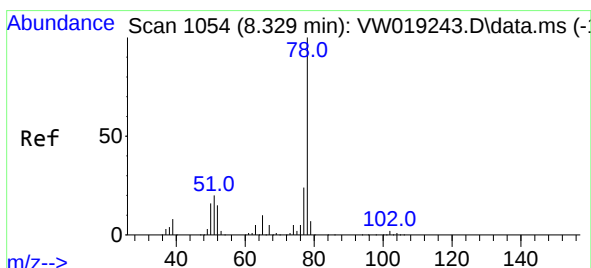
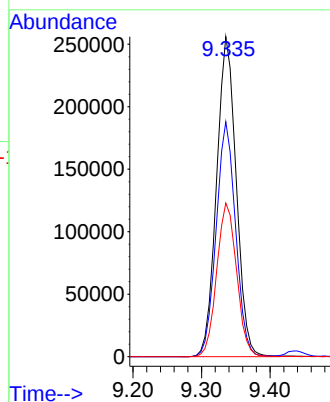
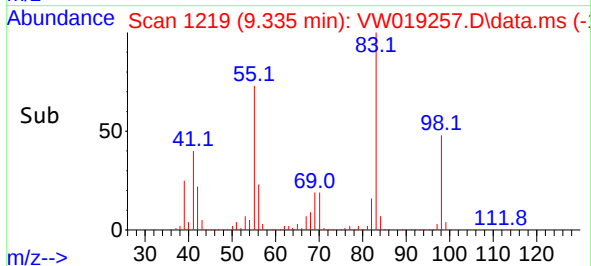
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



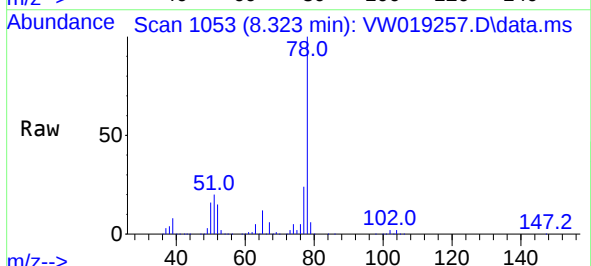
Tgt Ion: 83 Resp: 508801
Ion Ratio Lower Upper
83 100
55 73.4 60.9 91.3
98 48.0 38.4 57.6

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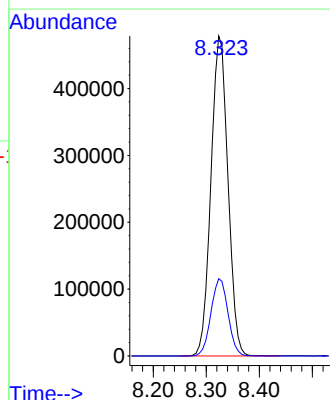
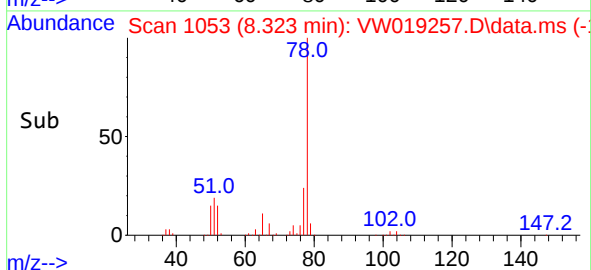
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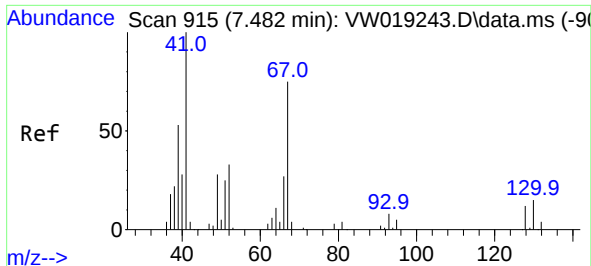


#40
Benzene
Concen: 49.084 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

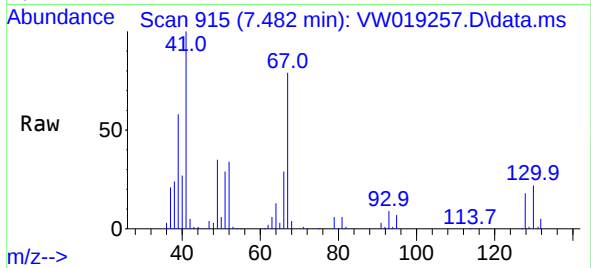


Tgt Ion: 78 Resp: 1063702
Ion Ratio Lower Upper
78 100
77 24.2 19.6 29.4



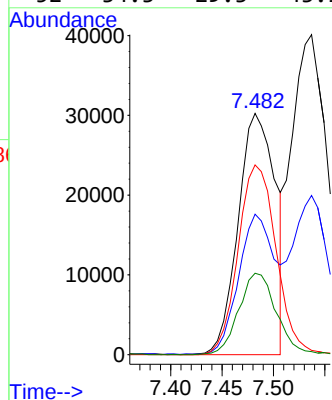


#41
Methacrylonitrile
Concen: 46.067 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



Tgt Ion: 41 Resp: 76224

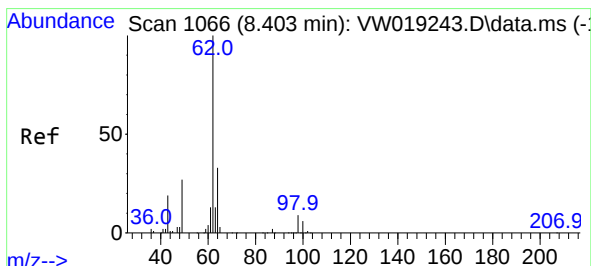
Ion	Ratio	Lower	Upper
41	100		
39	56.2	50.1	75.1
67	81.1	69.0	103.4
52	34.3	29.3	43.9



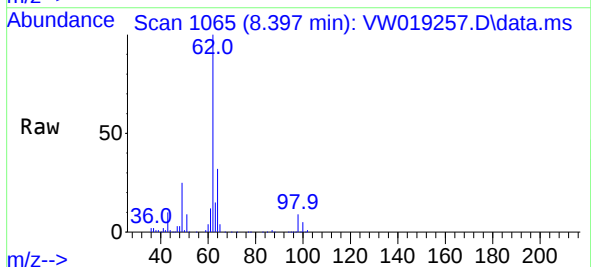
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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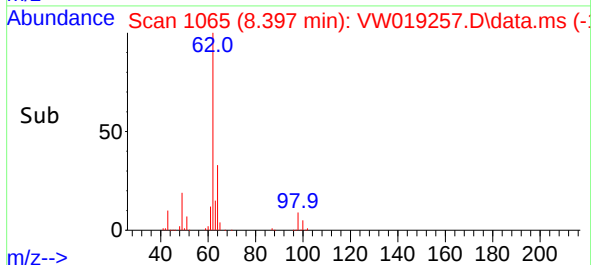
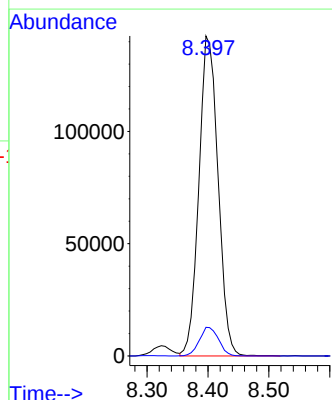


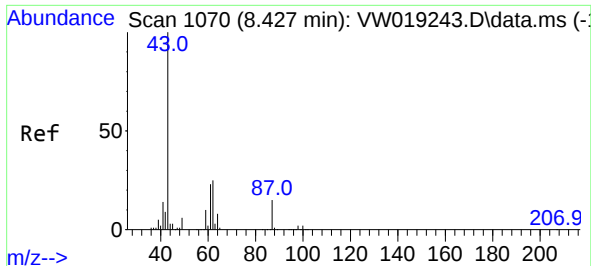
#42
1,2-Dichloroethane
Concen: 48.370 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



Tgt Ion: 62 Resp: 311449

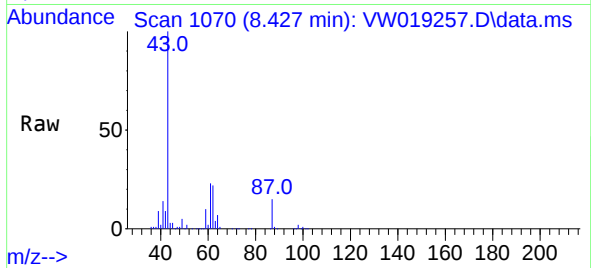
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.0





#43
Isopropyl Acetate
Concen: 46.396 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

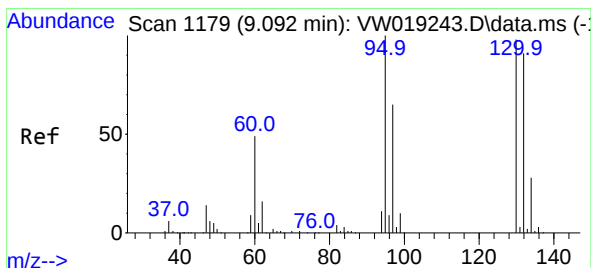
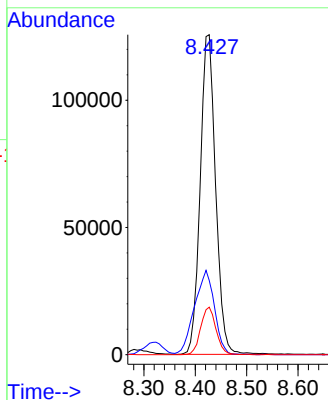
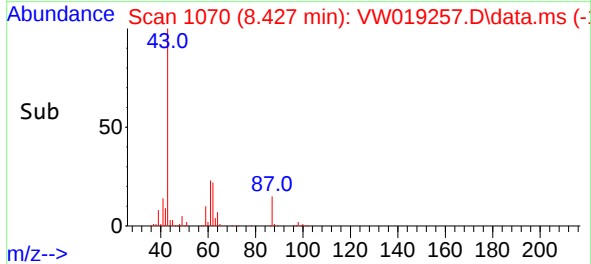
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



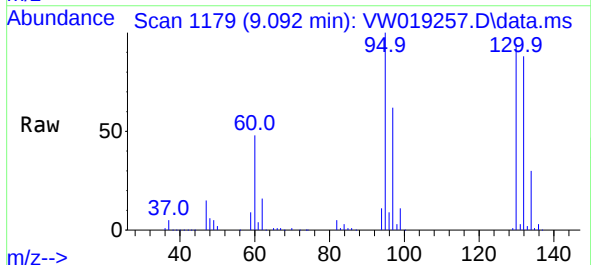
Tgt Ion: 43 Resp: 261854
Ion Ratio Lower Upper
43 100
61 34.2 27.0 40.6
87 14.8 11.6 17.4

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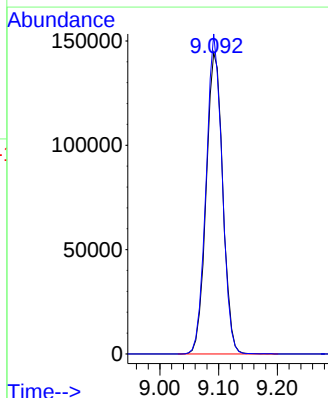
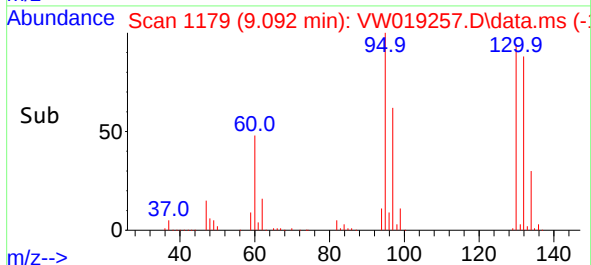
MMDadoda
6/23/2021 5:29:25 PM

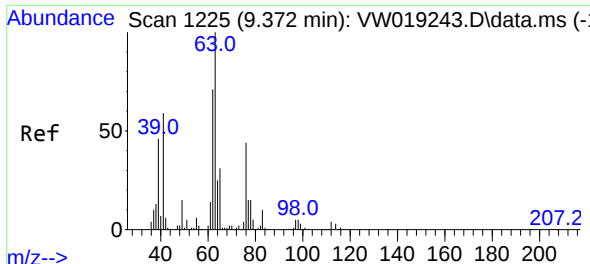


#44
Trichloroethene
Concen: 52.467 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



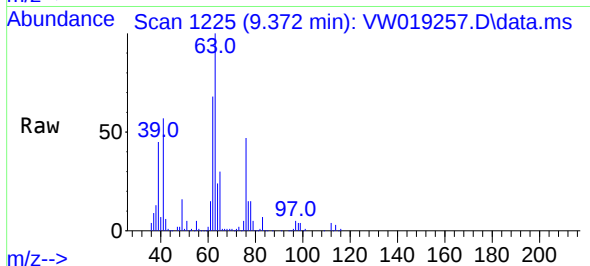
Tgt Ion: 130 Resp: 282968
Ion Ratio Lower Upper
130 100
95 106.2 0.0 199.0



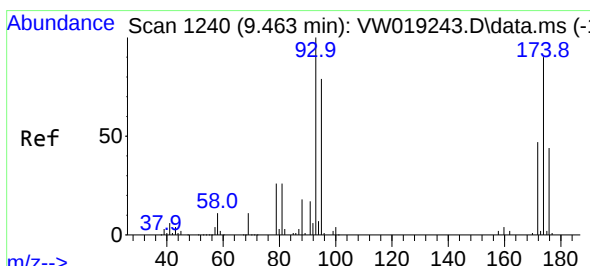
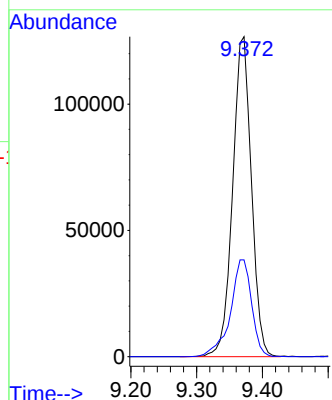
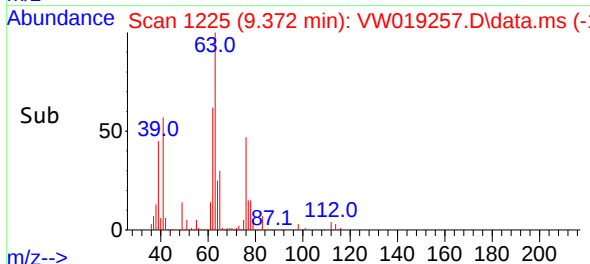


#45
1,2-Dichloropropane
Concen: 47.202 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

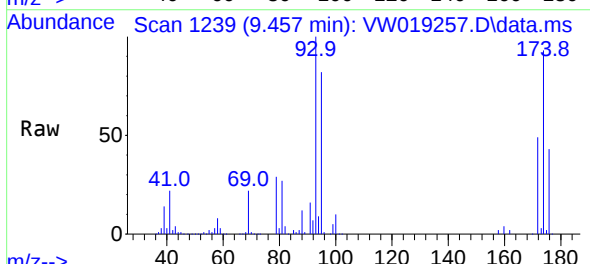
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



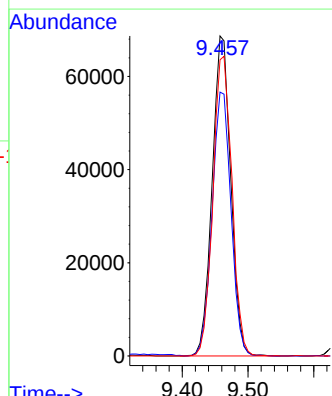
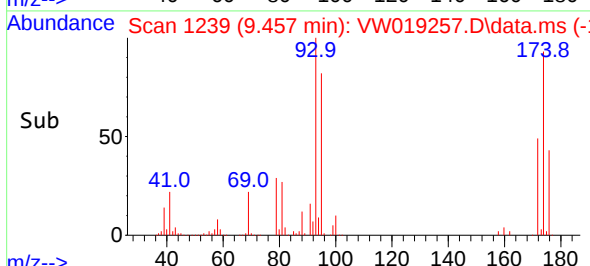
Tgt Ion: 63 Resp: 251045
Ion Ratio Lower Upper
63 100
65 30.3 24.1 36.1

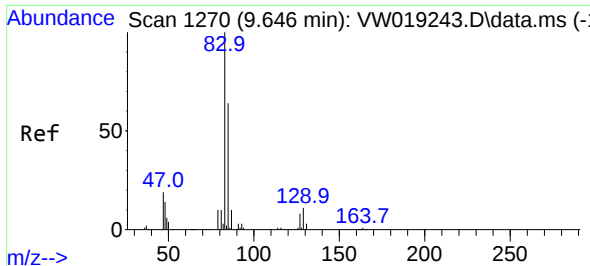


#46
Dibromomethane
Concen: 48.430 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



Tgt Ion: 93 Resp: 135302
Ion Ratio Lower Upper
93 100
95 83.8 66.7 100.1
174 95.5 75.3 112.9





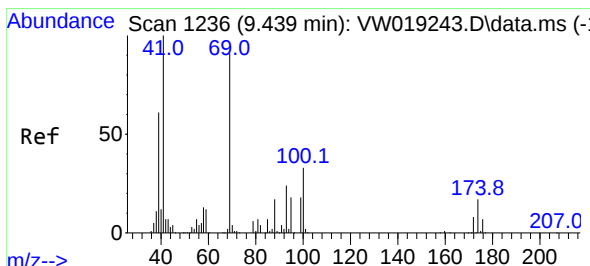
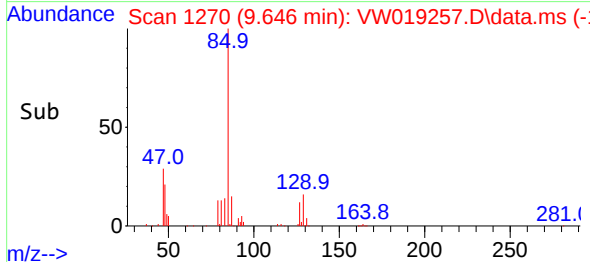
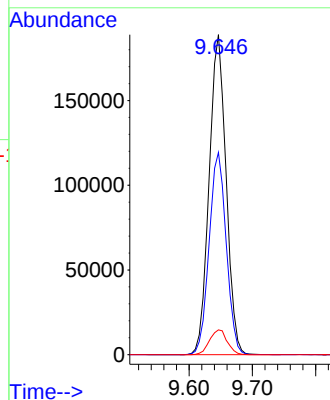
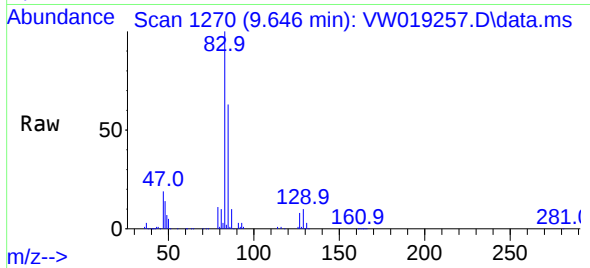
#47
Bromodichloromethane
Concen: 49.880 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

Tgt Ion: 83 Resp: 352267
Ion Ratio Lower Upper
83 100
85 63.2 53.4 80.2
127 7.8 7.0 10.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

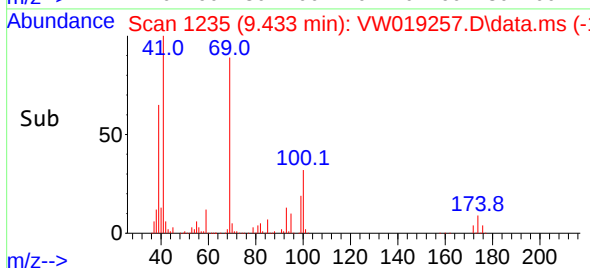
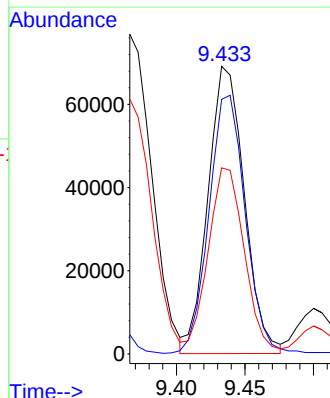
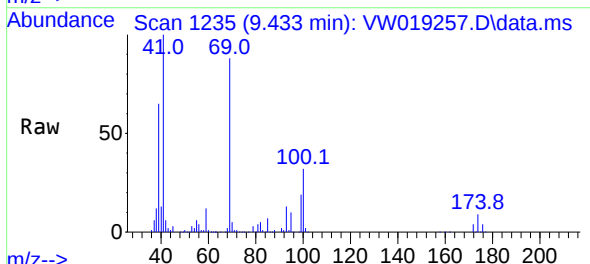
Manual Integrations
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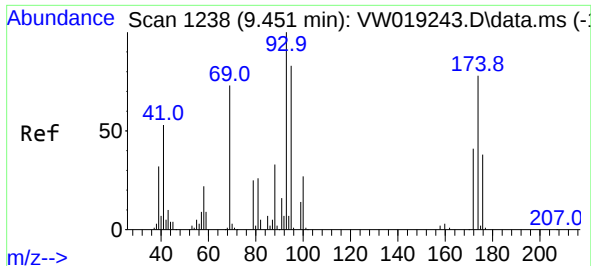
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#48
Methyl methacrylate
Concen: 50.111 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

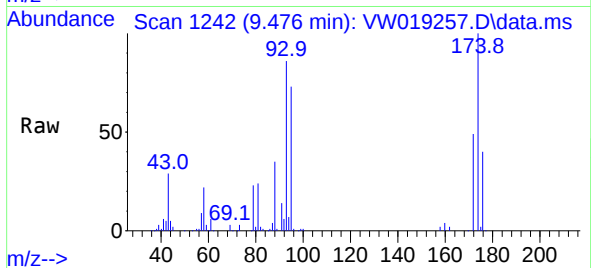
Tgt Ion: 41 Resp: 127292
Ion Ratio Lower Upper
41 100
69 90.9 80.2 120.2
39 60.8 51.5 77.3





#49
1,4-Dioxane
Concen: 1023.327 ug/l
RT: 9.476 min Scan# 1242
Delta R.T. 0.025 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

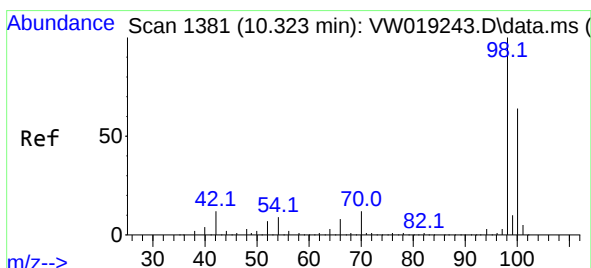
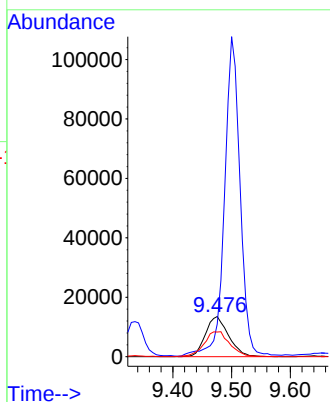
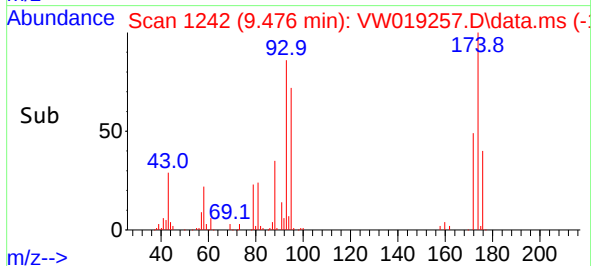
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



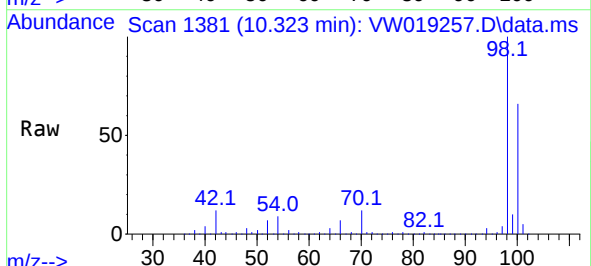
Tgt Ion: 88 Resp: 36899
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 69.8 55.4 83.2

Manual Integrations
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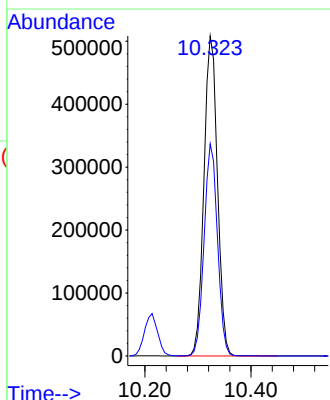
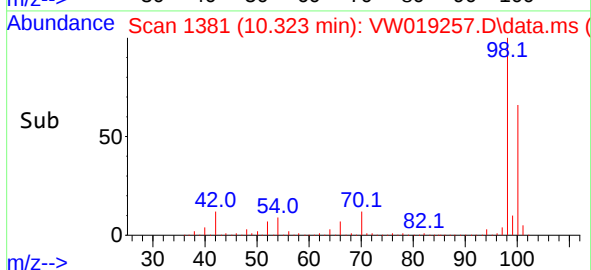
MMDadoda
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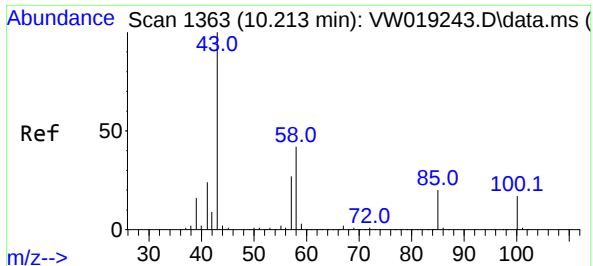


#50
Toluene-d8
Concen: 47.188 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



Tgt Ion: 98 Resp: 899303
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0





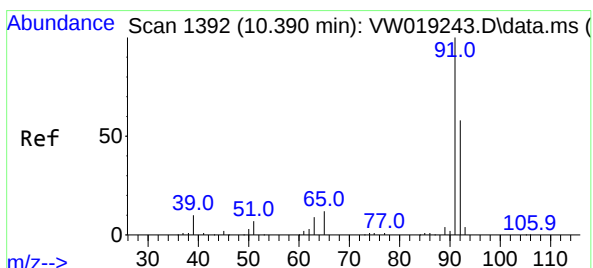
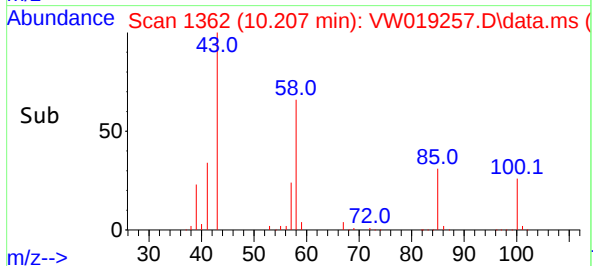
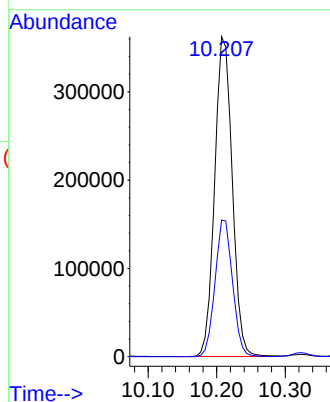
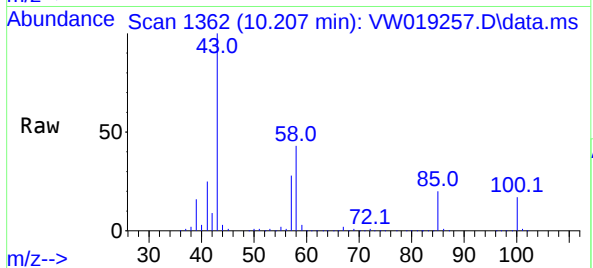
#51
4-Methyl-2-Pentanone
Concen: 226.264 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 646963
Ion Ratio Lower Upper
43 100
58 42.5 34.2 51.4

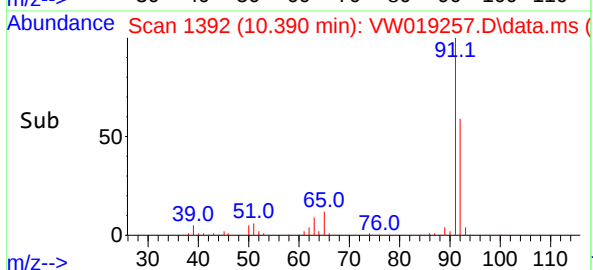
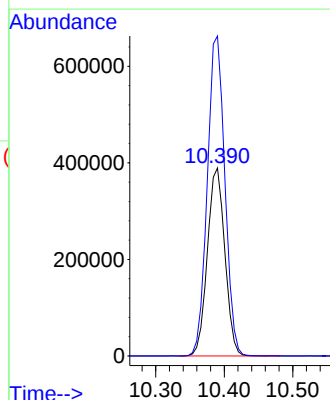
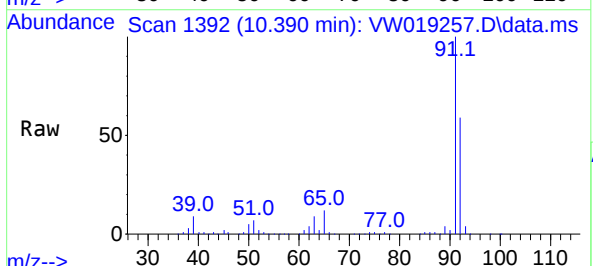
Manual Integrations
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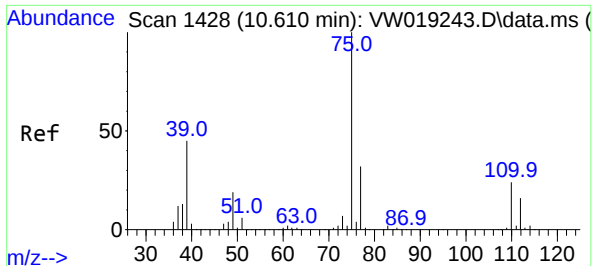
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#52
Toluene
Concen: 51.086 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

Tgt Ion: 92 Resp: 688899
Ion Ratio Lower Upper
92 100
91 171.5 137.4 206.0





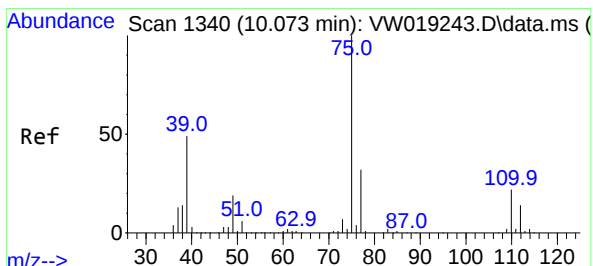
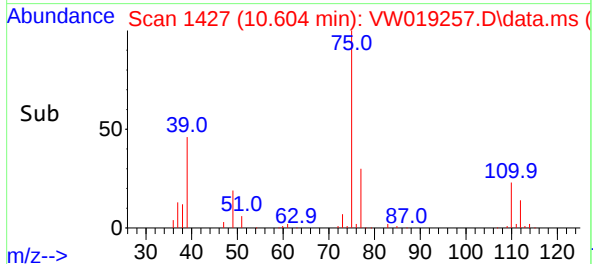
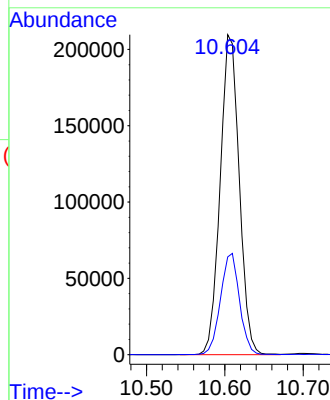
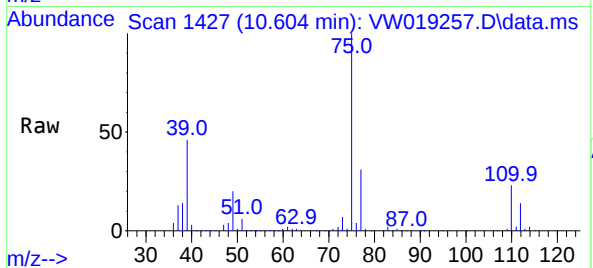
#53
t-1,3-Dichloropropene
Concen: 50.453 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

Tgt Ion: 75 Resp: 355204
Ion Ratio Lower Upper
75 100
77 30.5 24.8 37.2

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

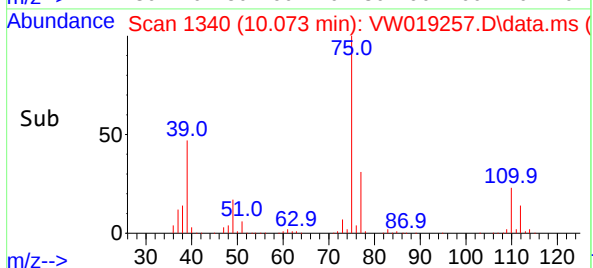
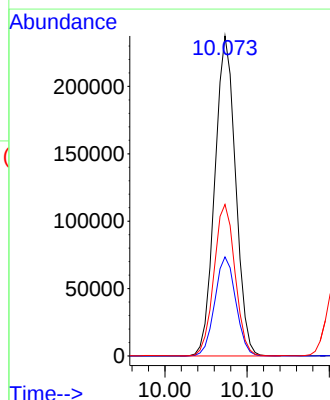
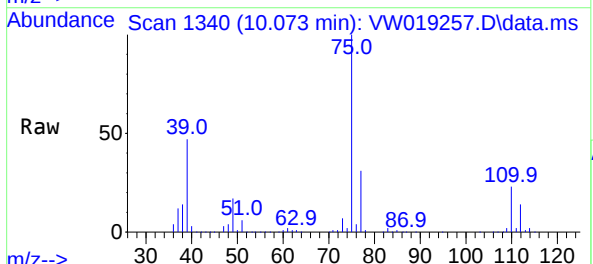
Manual Integrations
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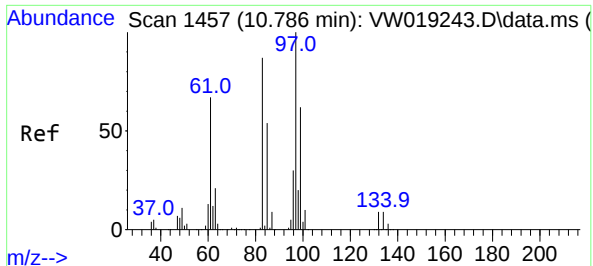
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#54
cis-1,3-Dichloropropene
Concen: 50.725 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

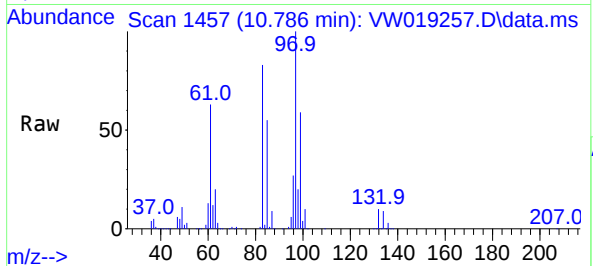
Tgt Ion: 75 Resp: 416308
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.6
39 47.3 36.9 55.3





#55
1,1,2-Trichloroethane
Concen: 48.138 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

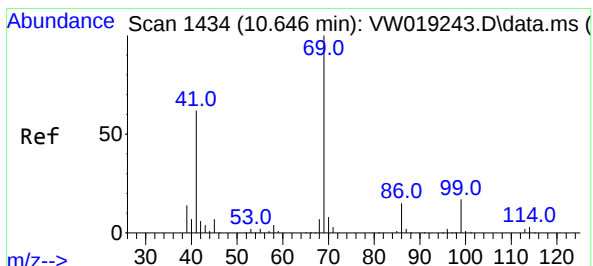
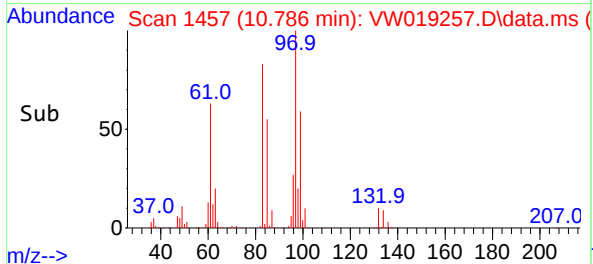
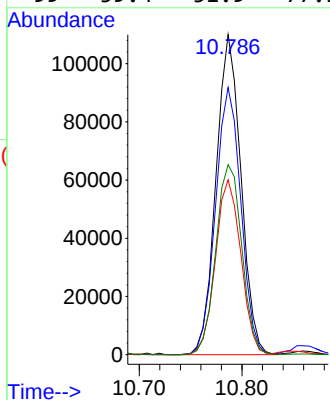


Tgt Ion: 97 Resp: 185325

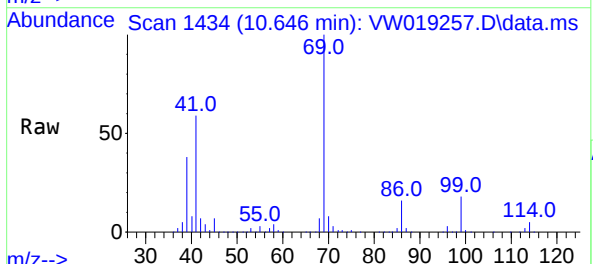
Ion	Ratio	Lower	Upper
97	100		
83	83.5	70.6	106.0
85	54.7	45.8	68.6
99	59.4	51.9	77.9

Manual Integrations
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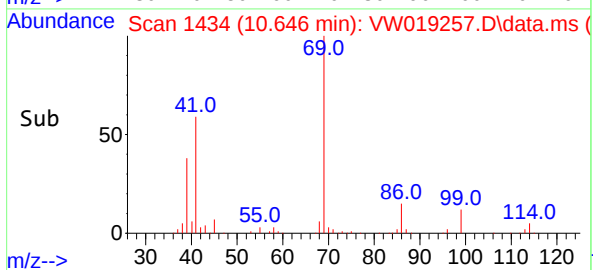
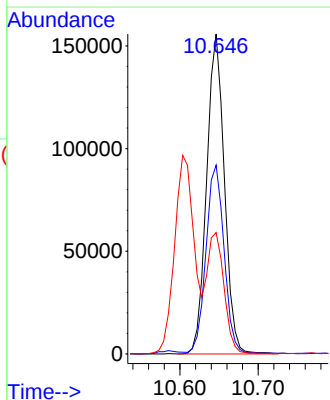


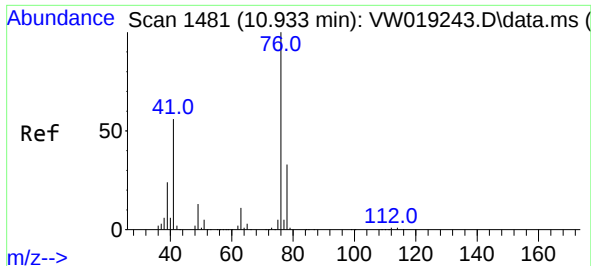
#56
Ethyl methacrylate
Concen: 50.283 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



Tgt Ion: 69 Resp: 245181

Ion	Ratio	Lower	Upper
69	100		
41	59.9	48.7	73.1
39	35.8	29.0	43.4





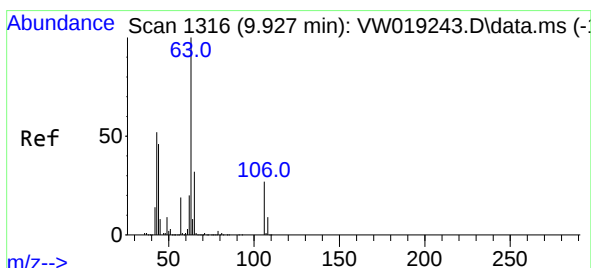
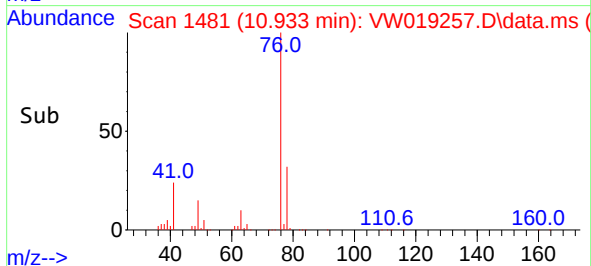
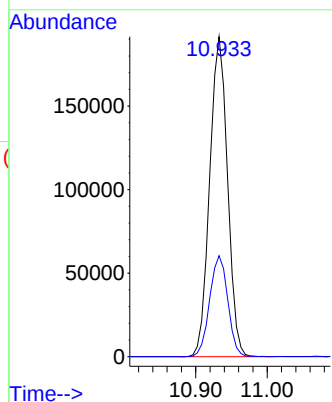
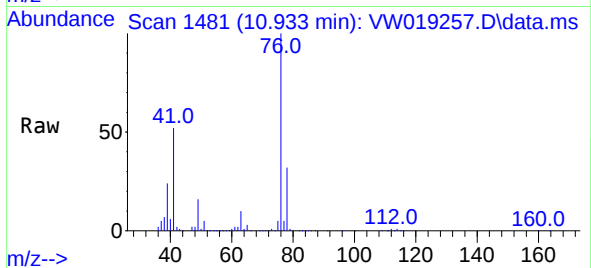
#57
1,3-Dichloropropane
Concen: 47.823 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

Tgt Ion: 76 Resp: 331567
Ion Ratio Lower Upper
76 100
78 32.1 25.5 38.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

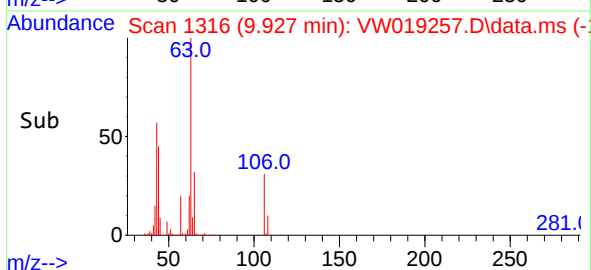
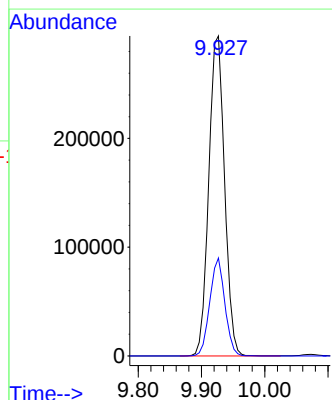
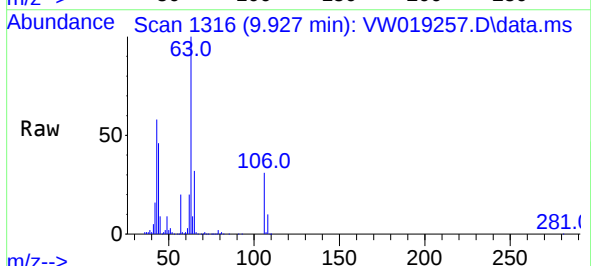
Manual Integrations
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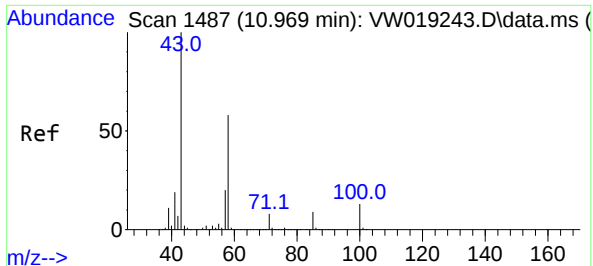
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#58
2-Chloroethyl Vinyl ether
Concen: 223.592 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

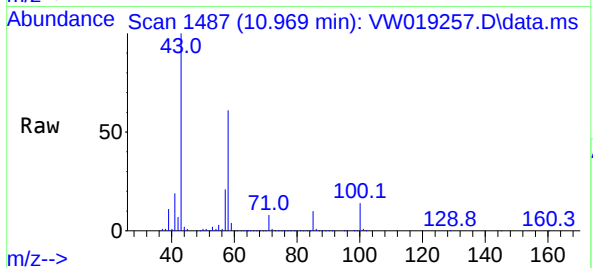
Tgt Ion: 63 Resp: 511175
Ion Ratio Lower Upper
63 100
106 29.1 22.3 33.5





#59
2-Hexanone
Concen: 242.547 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

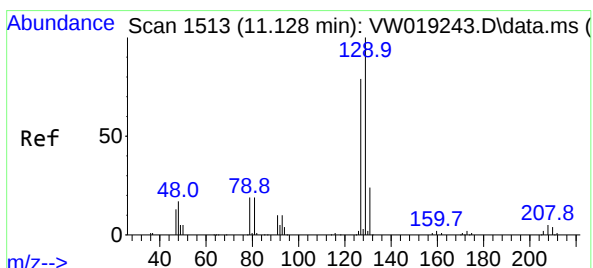
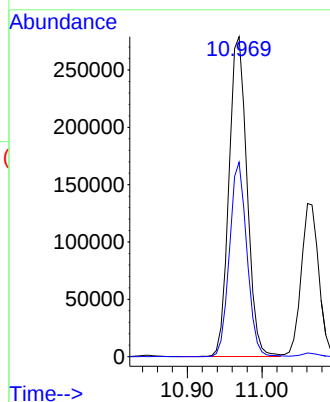
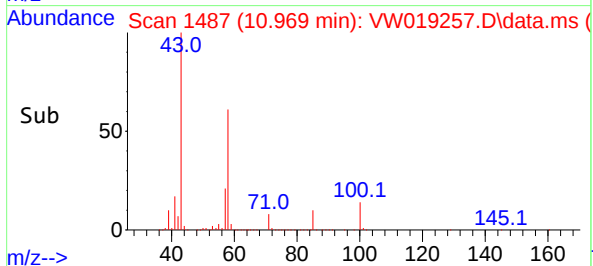
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



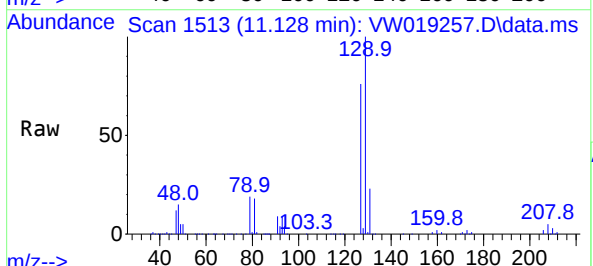
Tgt Ion: 43 Resp: 469732
Ion Ratio Lower Upper
43 100
58 58.7 29.0 87.1

Manual Integrations
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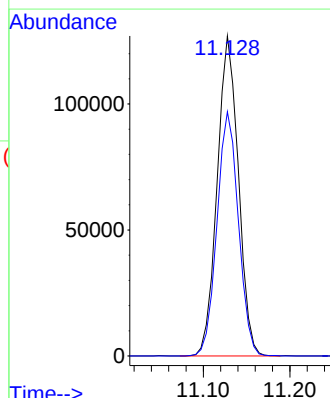
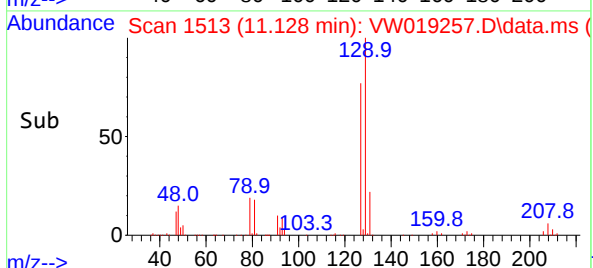
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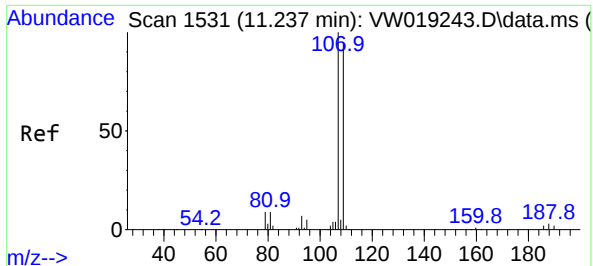


#60
Dibromochloromethane
Concen: 51.870 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



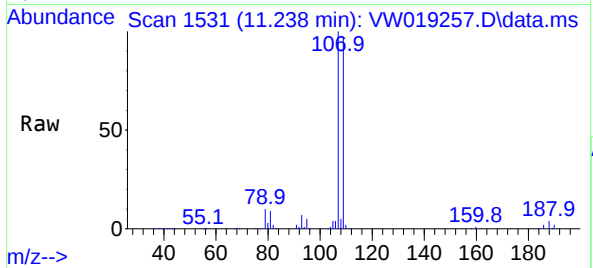
Tgt Ion: 129 Resp: 216059
Ion Ratio Lower Upper
129 100
127 77.1 38.2 114.6





#61
1,2-Dibromoethane
Concen: 49.686 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.001 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

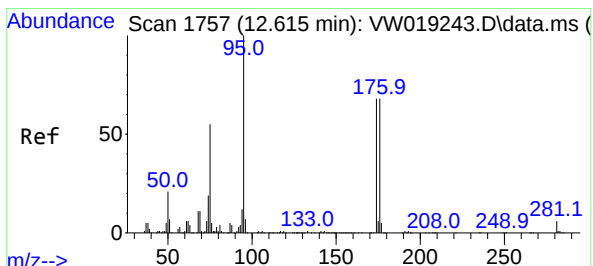
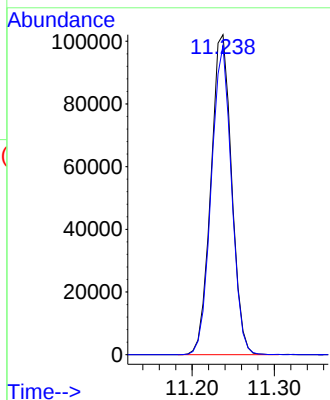
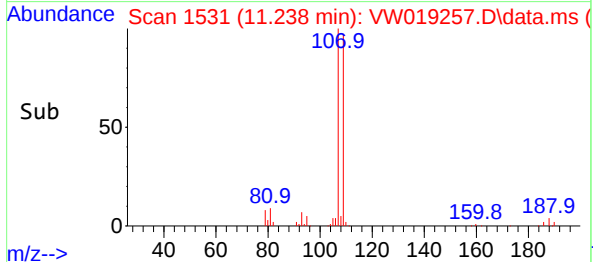
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



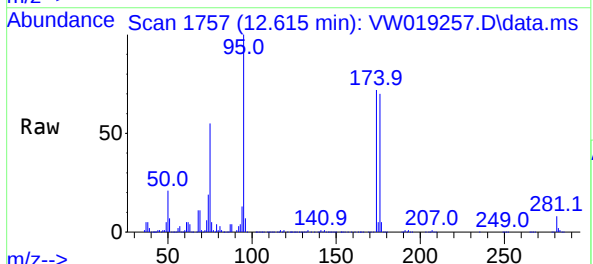
Tgt Ion:107 Resp: 179055
Ion Ratio Lower Upper
107 100
109 94.1 73.9 110.9

Manual Integrations
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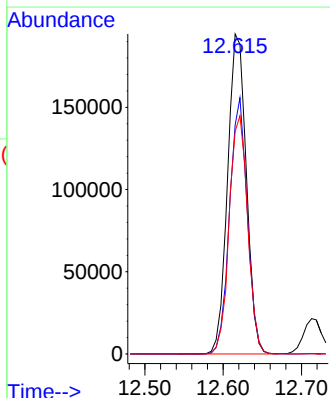
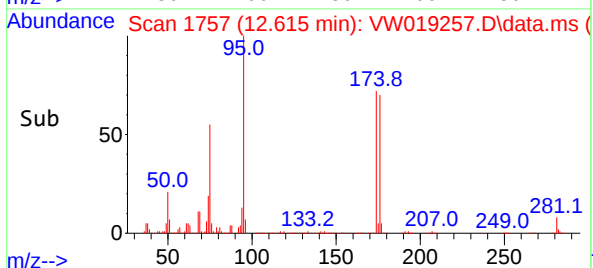
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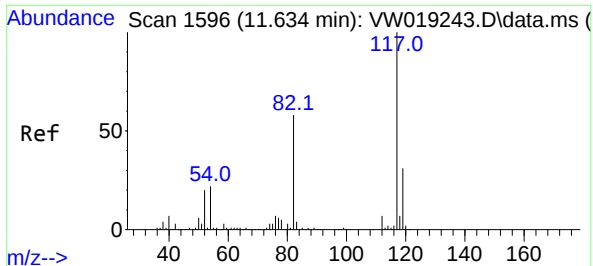


#62
4-Bromofluorobenzene
Concen: 48.467 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

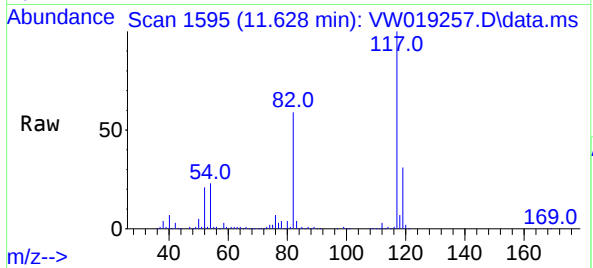


Tgt Ion: 95 Resp: 323049
Ion Ratio Lower Upper
95 100
174 75.7 0.0 156.2
176 73.2 0.0 160.8

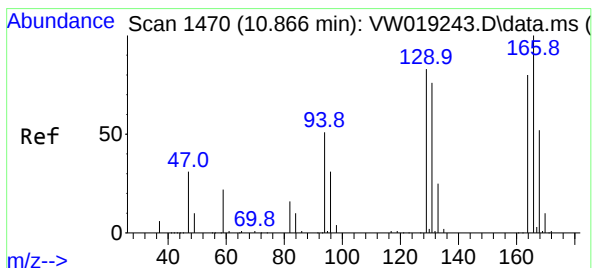
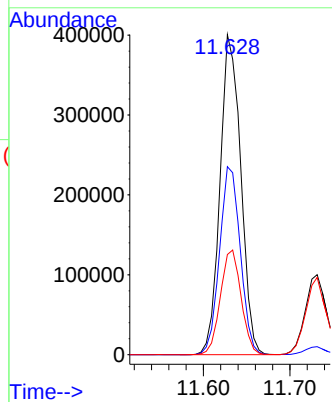
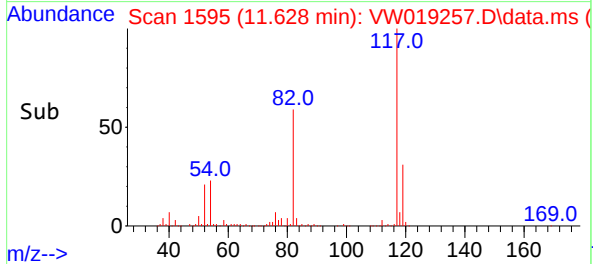




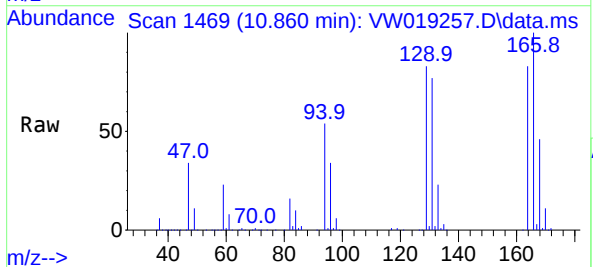
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



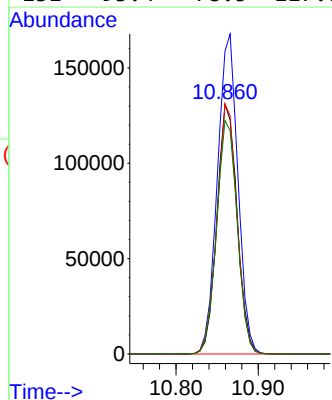
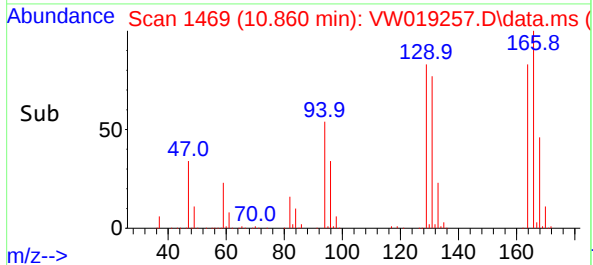
Tgt Ion:117 Resp: 665587
Ion Ratio Lower Upper
117 100
82 58.7 44.4 66.6
119 31.3 24.6 36.8



#64
Tetrachloroethene
Concen: 52.915 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



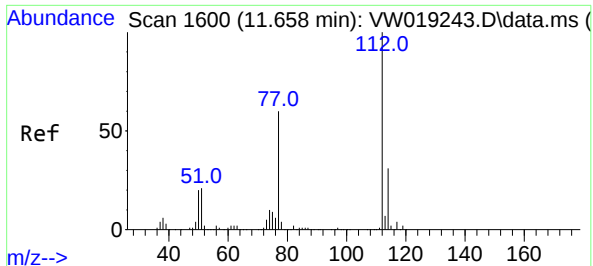
Tgt Ion:164 Resp: 223890
Ion Ratio Lower Upper
164 100
166 121.2 107.8 161.8
129 100.0 77.3 115.9
131 93.4 78.5 117.7



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

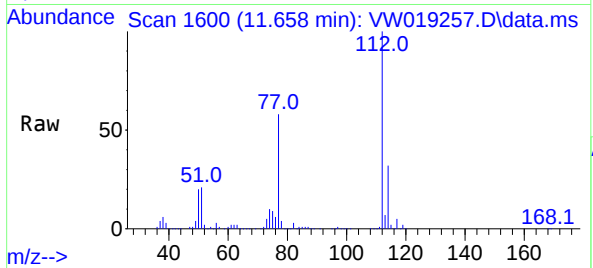
Manual Integrations
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#65
Chlorobenzene
Concen: 51.887 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

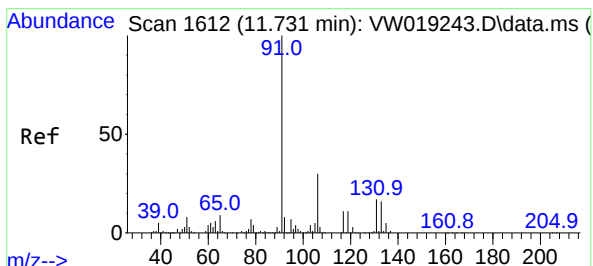
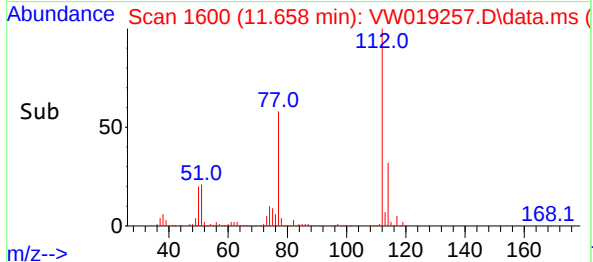
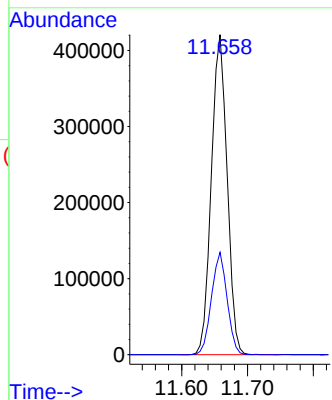
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



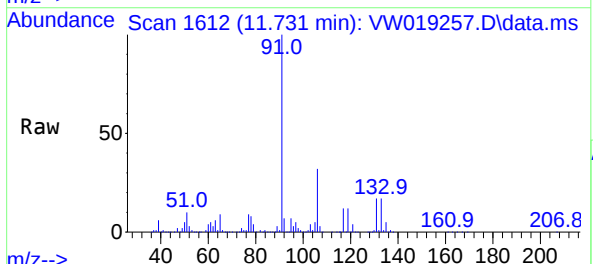
Tgt Ion:112 Resp: 702070
Ion Ratio Lower Upper
112 100
114 32.0 26.4 39.6

Manual Integrations
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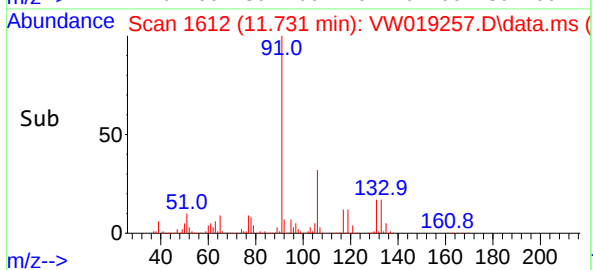
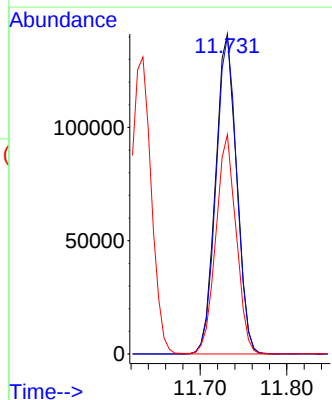
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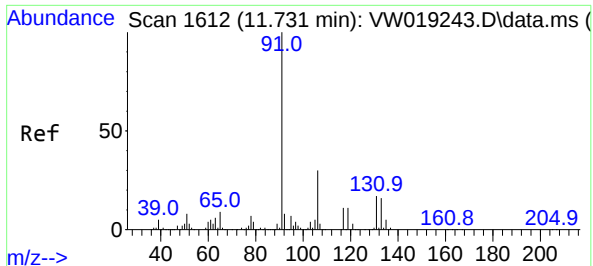


#66
1,1,1,2-Tetrachloroethane
Concen: 51.565 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



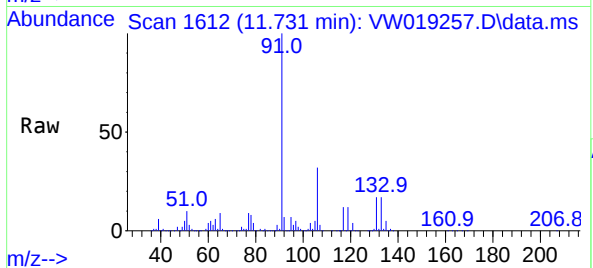
Tgt Ion:131 Resp: 238558
Ion Ratio Lower Upper
131 100
133 97.9 48.1 144.3
119 66.1 33.1 99.2





#67
Ethyl Benzene
Concen: 52.762 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

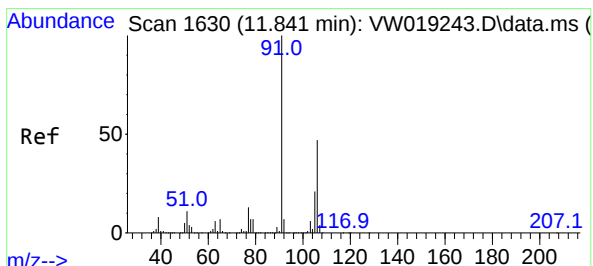
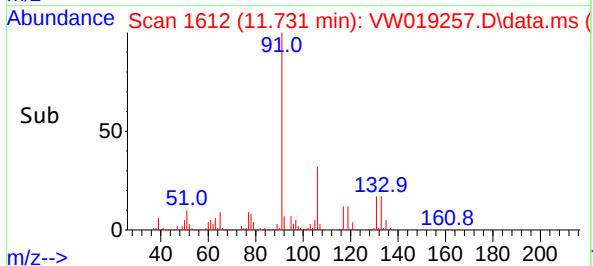
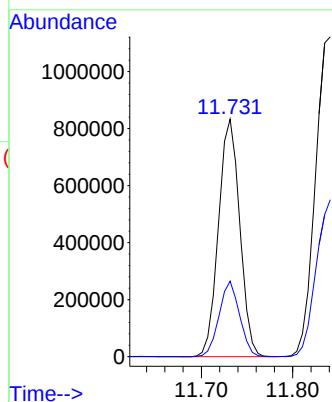
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



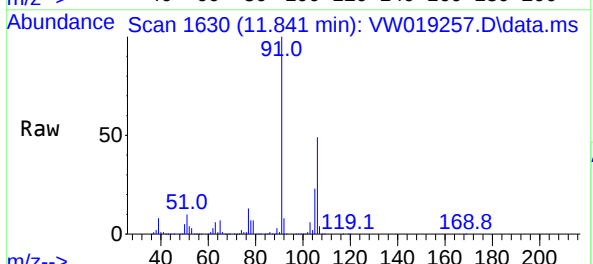
Tgt Ion: 91 Resp: 1347762
Ion Ratio Lower Upper
91 100
106 31.8 24.0 36.0

Manual Integrations
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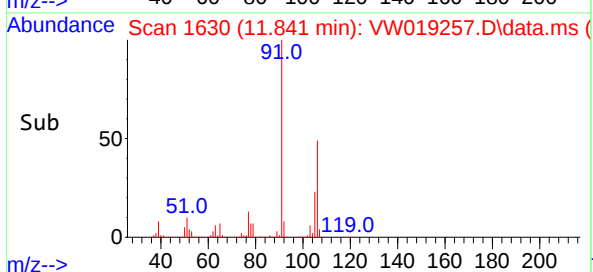
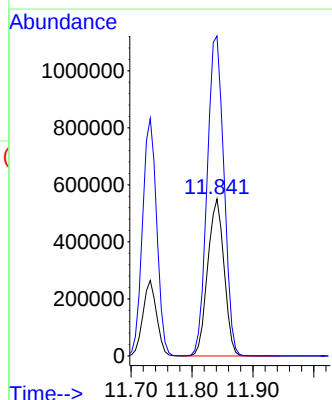
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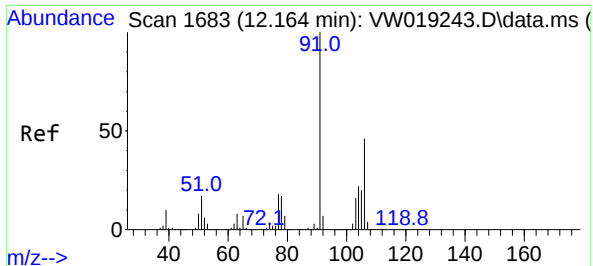


#68
m/p-Xylenes
Concen: 107.642 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



Tgt Ion: 106 Resp: 1026515
Ion Ratio Lower Upper
106 100
91 209.0 164.2 246.2





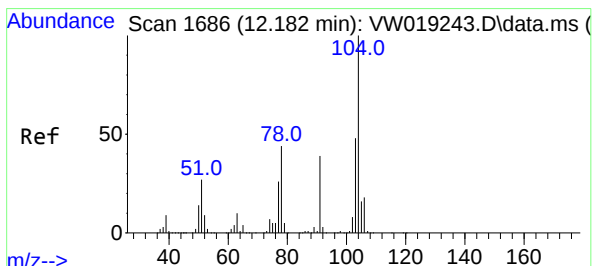
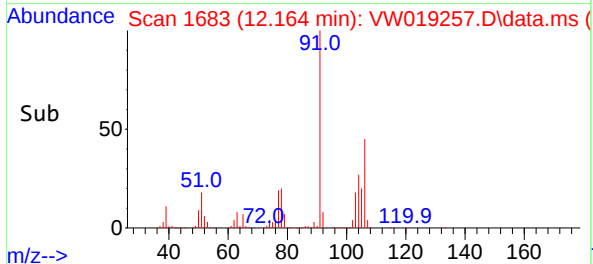
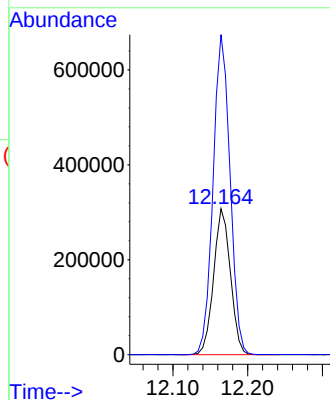
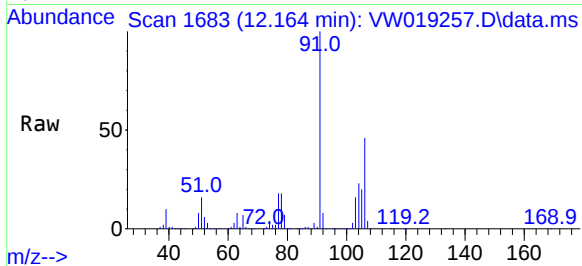
#69
o-Xylene
Concen: 53.815 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

Tgt Ion:106 Resp: 481007
Ion Ratio Lower Upper
106 100
91 221.9 109.1 327.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

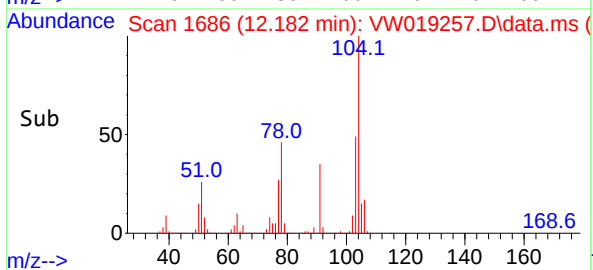
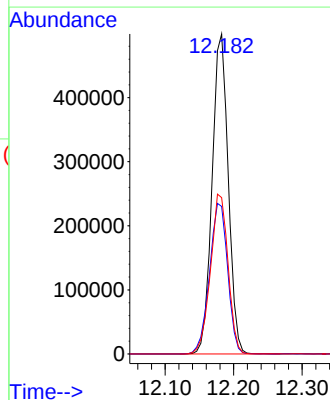
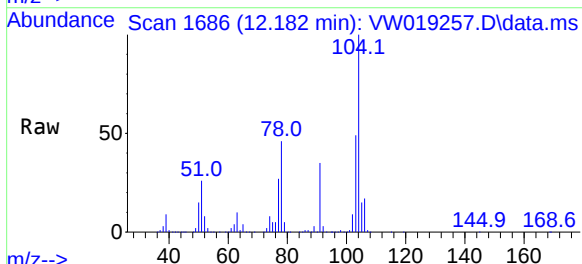
Manual Integrations
APPROVED

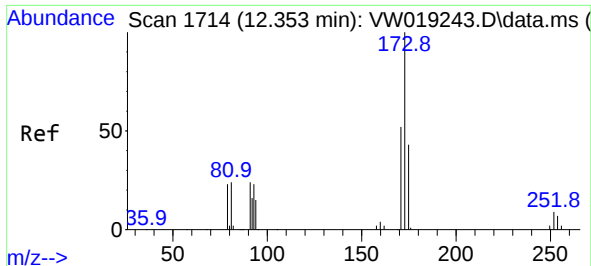
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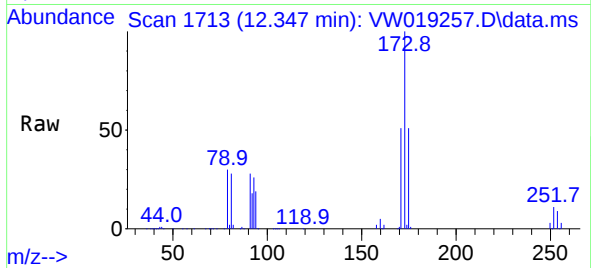
#70
Styrene
Concen: 54.105 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

Tgt Ion:104 Resp: 815440
Ion Ratio Lower Upper
104 100
78 53.1 41.3 61.9
103 54.4 44.1 66.1

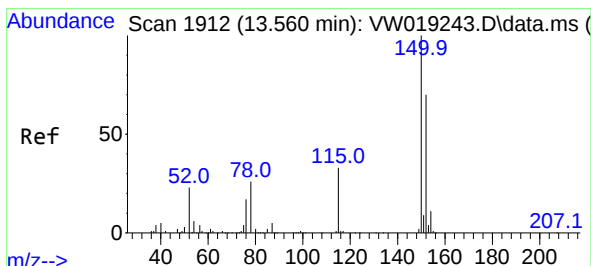
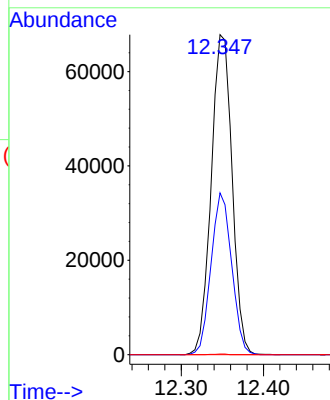
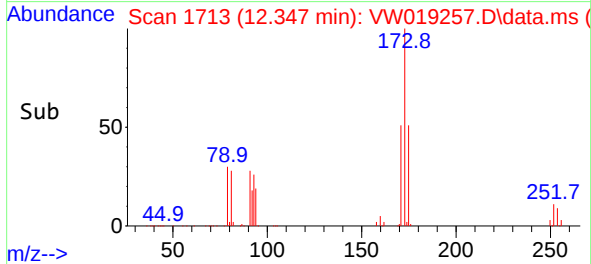




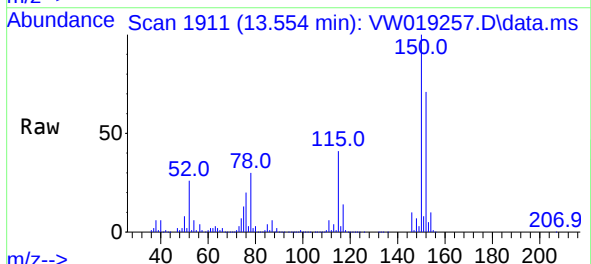
#71
Bromoform
Concen: 53.305 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



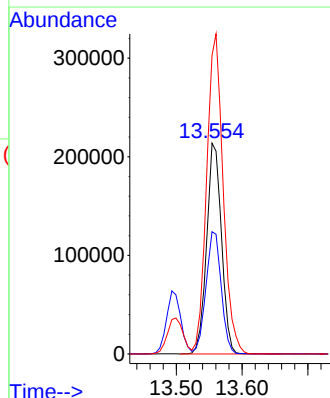
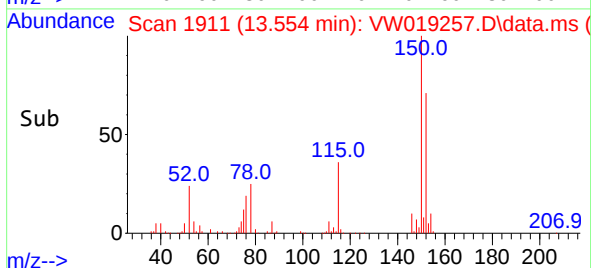
Tgt Ion:173 Resp: 119603
Ion Ratio Lower Upper
173 100
175 49.9 24.6 73.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



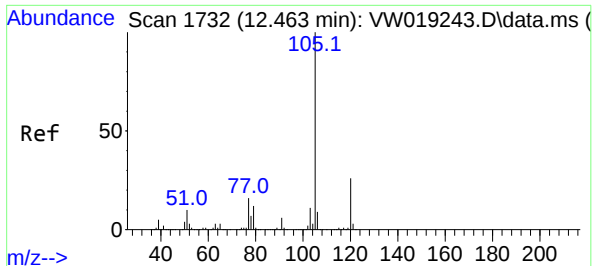
Tgt Ion:152 Resp: 335107
Ion Ratio Lower Upper
152 100
115 59.7 30.3 90.8
150 168.5 0.0 356.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

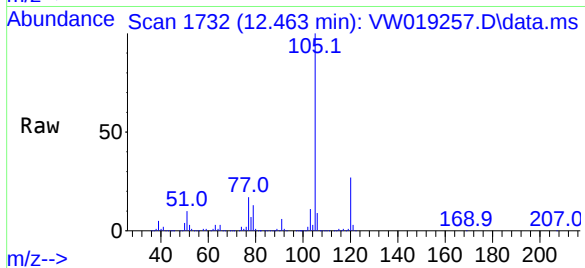
Manual Integrations
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#73
Isopropylbenzene
Concen: 52.837 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

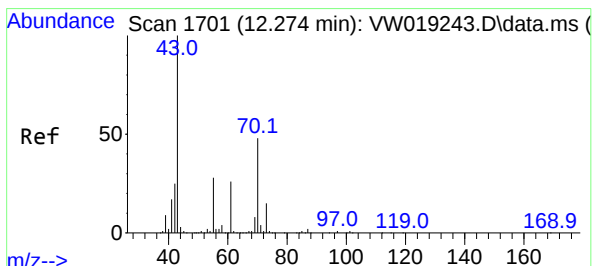
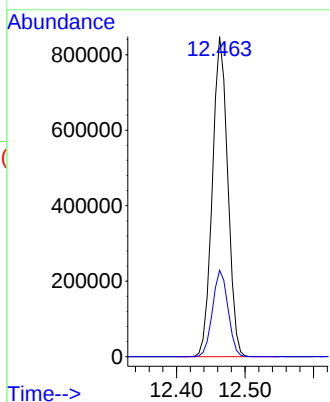
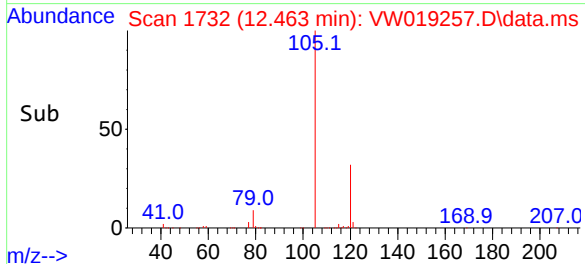
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



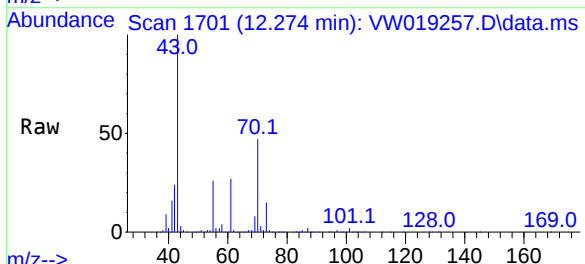
Tgt Ion:105 Resp: 1316868
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.5

Manual Integrations
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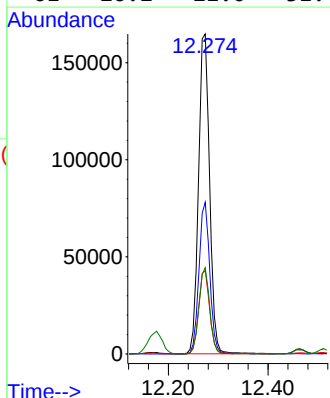
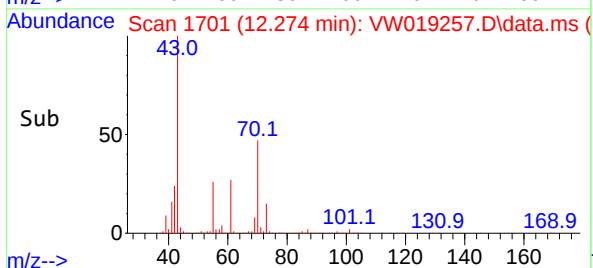
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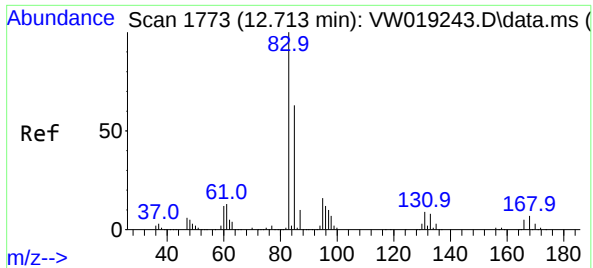


#74
N-ethyl acetate
Concen: 47.984 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



Tgt Ion: 43 Resp: 253282
Ion Ratio Lower Upper
43 100
70 46.4 38.4 57.6
55 26.0 21.6 32.4
61 26.2 21.0 31.4





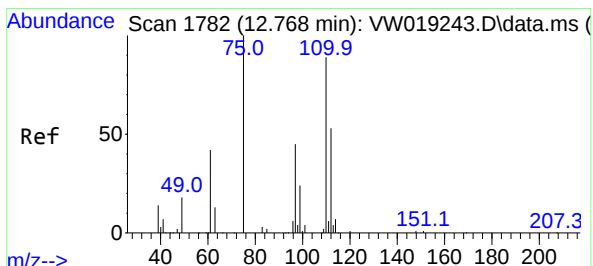
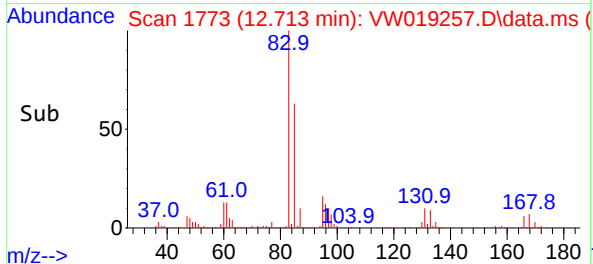
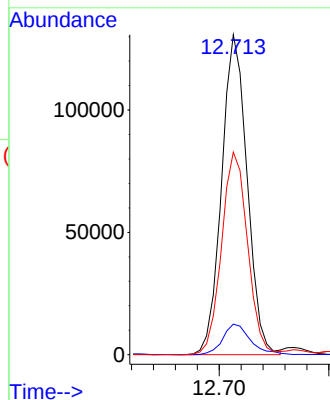
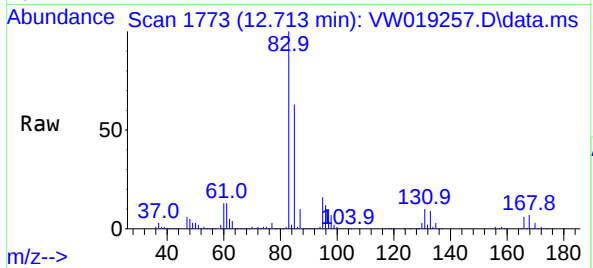
#75
1,1,2,2-Tetrachloroethane
Concen: 46.705 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

Tgt Ion: 83 Resp: 211741
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 64.3 31.6 94.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

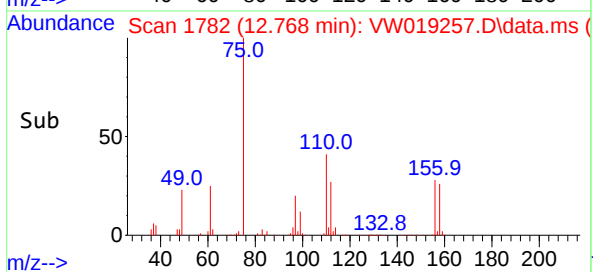
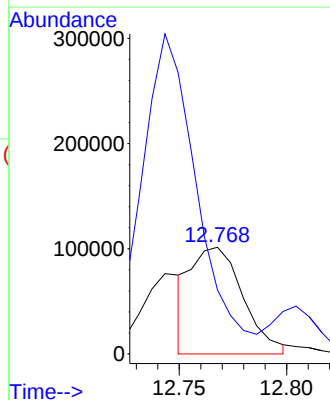
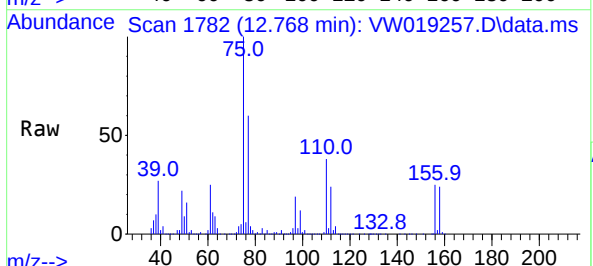
Manual Integrations
APPROVED

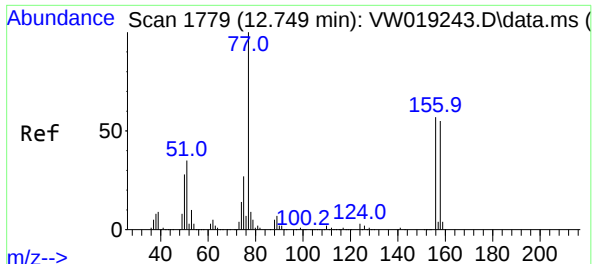
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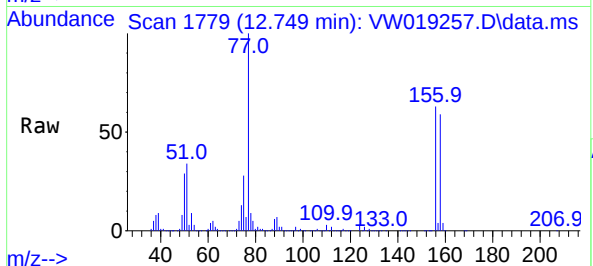
#76
1,2,3-Trichloropropane
Concen: 52.186 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

Tgt Ion: 75 Resp: 171323
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

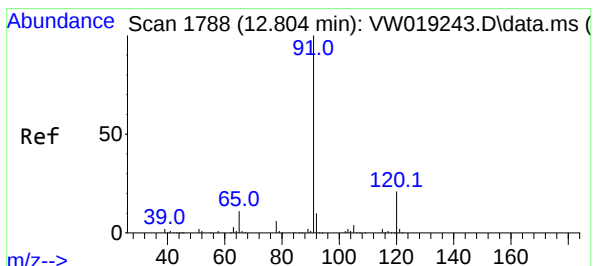
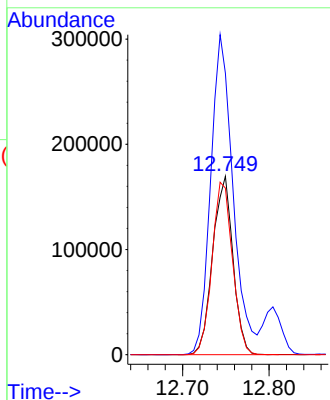
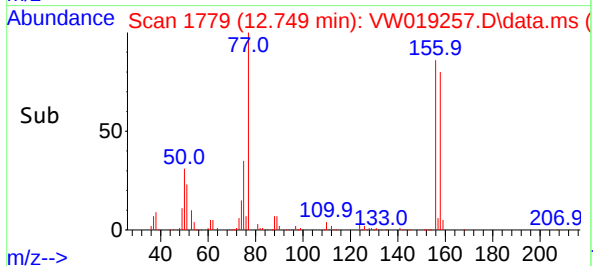




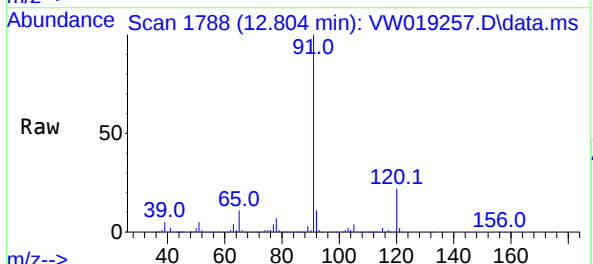
#77
Bromobenzene
Concen: 51.282 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



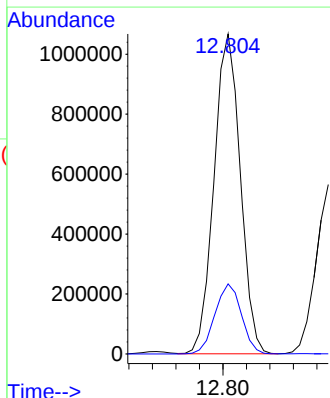
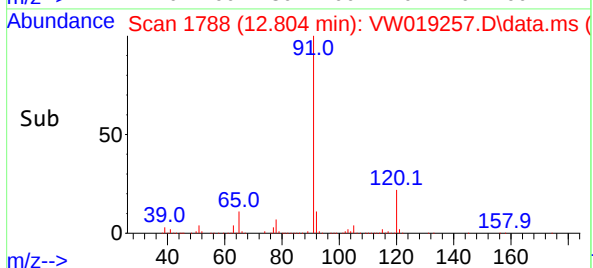
Tgt Ion:156 Resp: 275132
Ion Ratio Lower Upper
156 100
77 198.2 96.7 290.0
158 98.2 48.4 145.3



#78
n-propylbenzene
Concen: 52.742 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



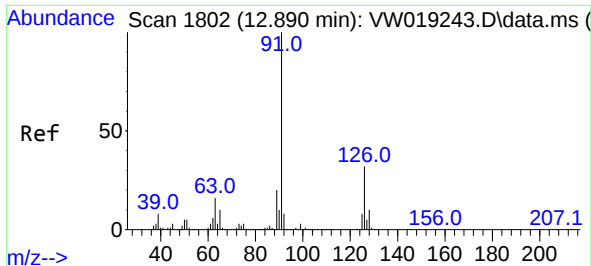
Tgt Ion: 91 Resp: 1657324
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

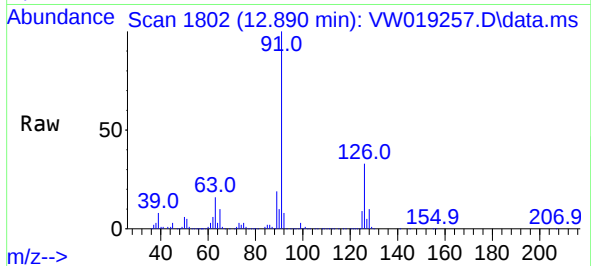
Manual Integrations
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#79
2-Chlorotoluene
Concen: 51.704 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

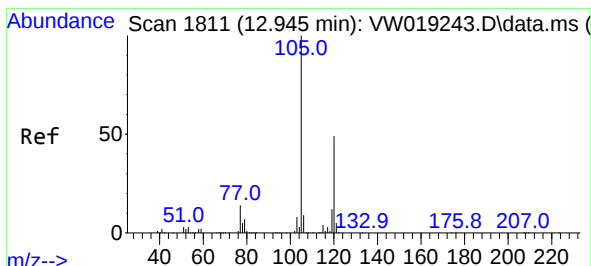
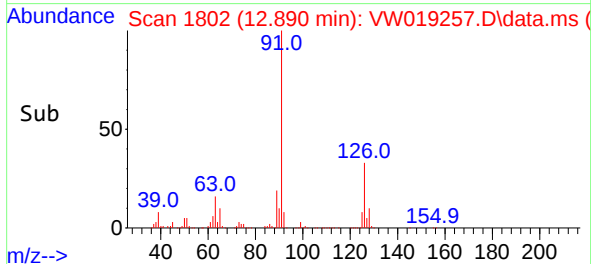
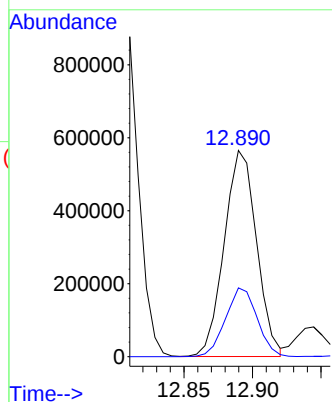
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



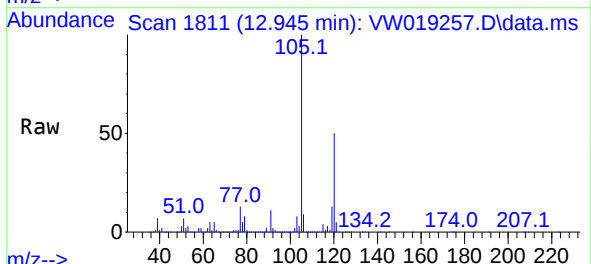
Tgt Ion: 91 Resp: 928752
Ion Ratio Lower Upper
91 100
126 32.8 16.5 49.5

Manual Integrations
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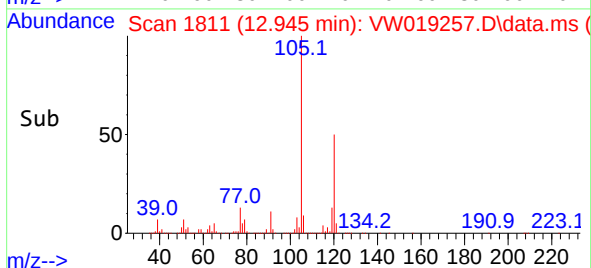
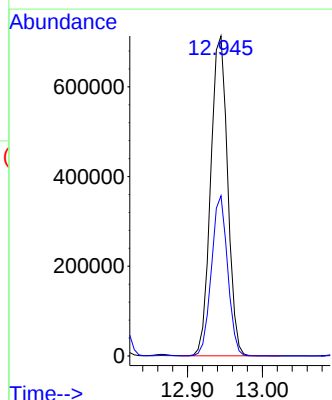
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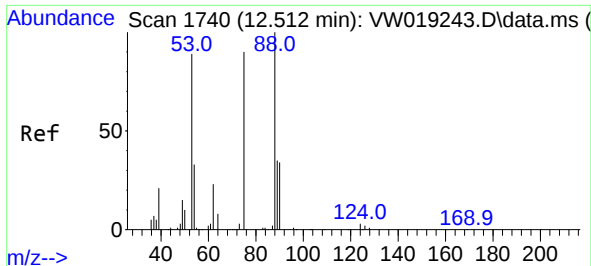


#80
1,3,5-Trimethylbenzene
Concen: 53.134 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



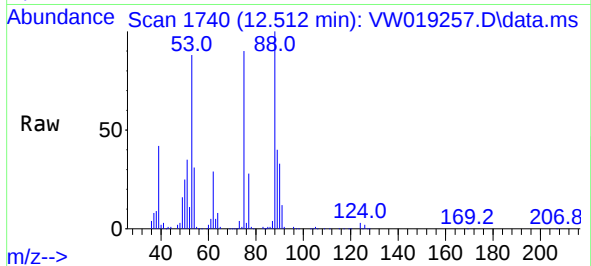
Tgt Ion:105 Resp: 1122798
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.343 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

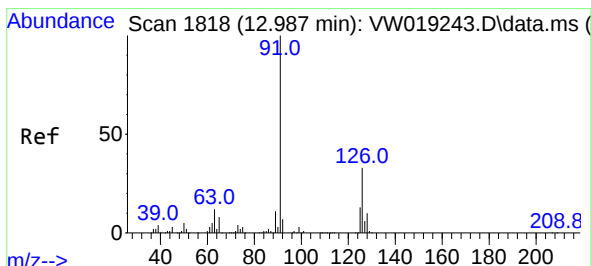
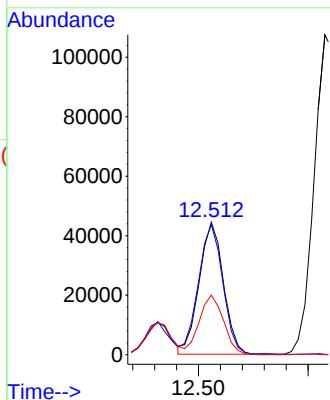
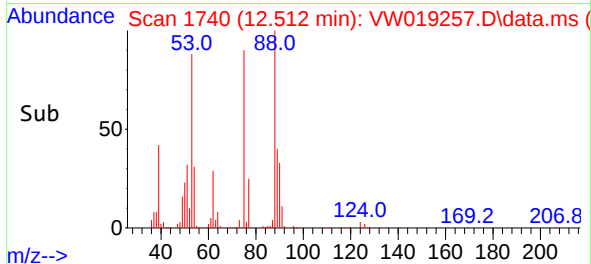
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



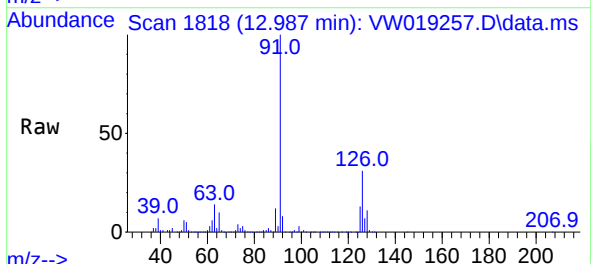
Tgt Ion: 75 Resp: 68127
Ion Ratio Lower Upper
75 100
53 99.7 81.5 122.3
89 45.0 36.3 54.5

Manual Integrations
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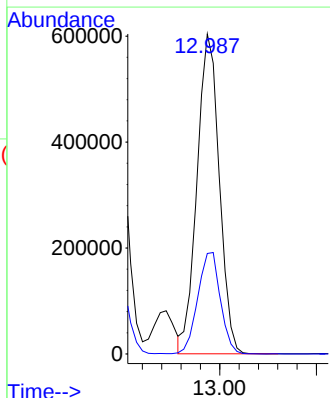
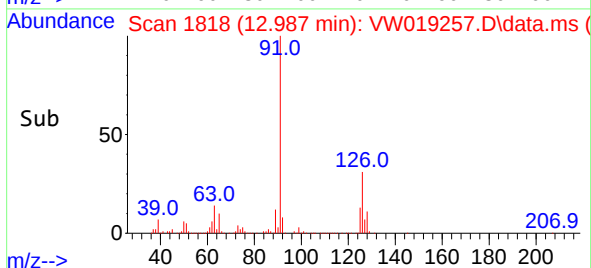
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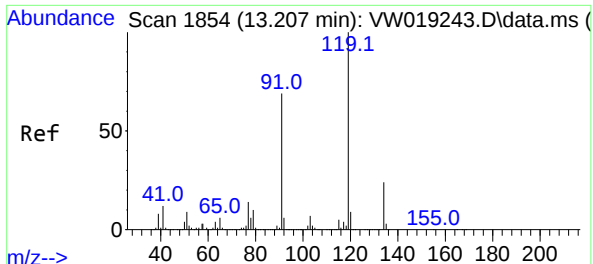


#82
4-Chlorotoluene
Concen: 51.409 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

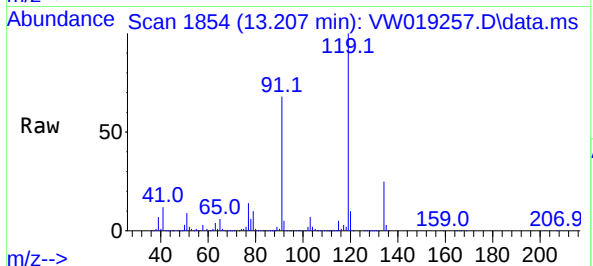


Tgt Ion: 91 Resp: 965177
Ion Ratio Lower Upper
91 100
126 32.3 16.1 48.2

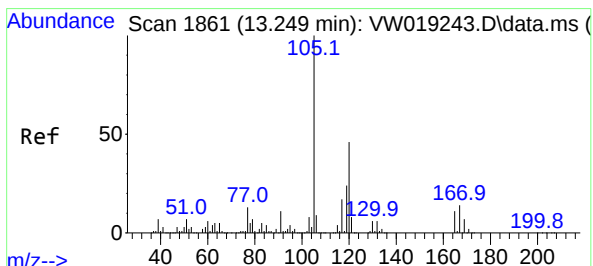
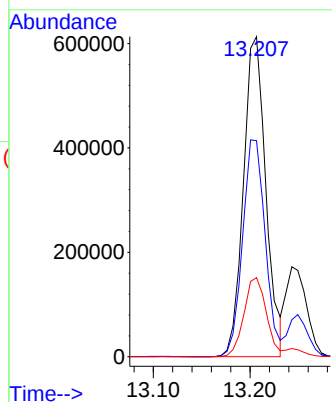
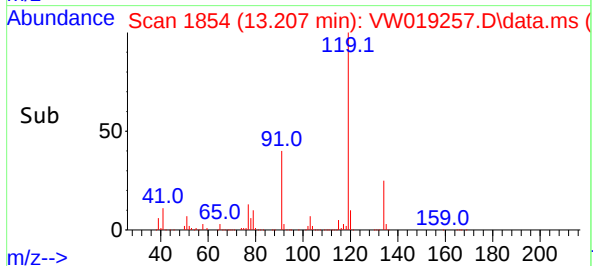




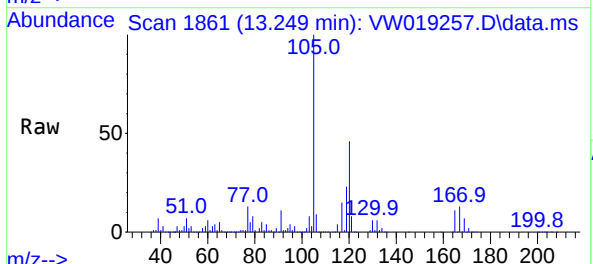
#83
tert-Butylbenzene
Concen: 55.395 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



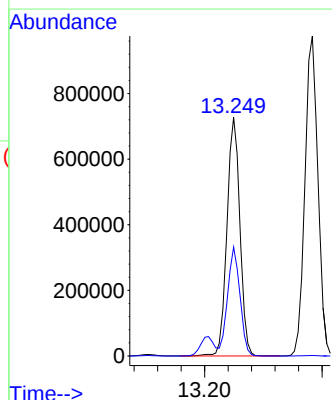
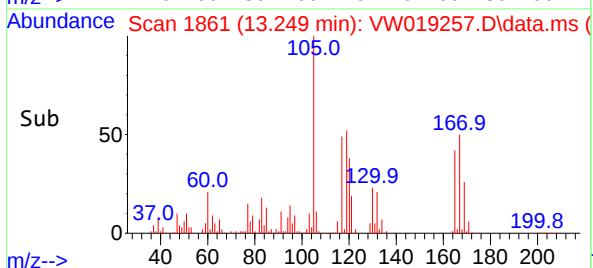
Tgt Ion:119 Resp: 988286
Ion Ratio Lower Upper
119 100
91 68.5 34.0 102.0
134 25.1 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 52.984 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



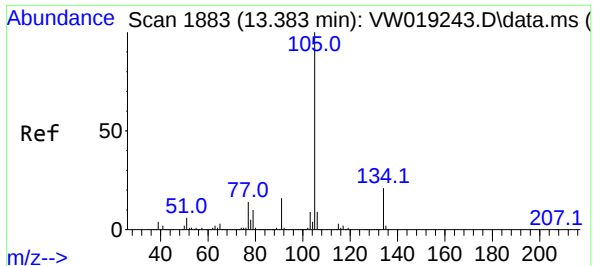
Tgt Ion:105 Resp: 1111589
Ion Ratio Lower Upper
105 100
120 43.5 22.4 67.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

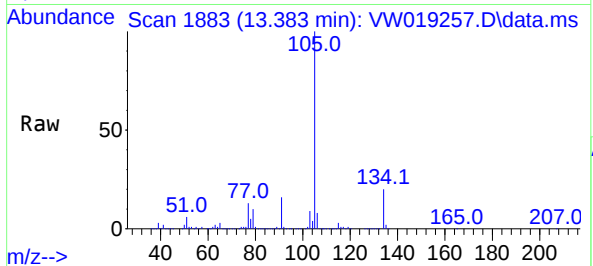
Manual Integrations
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#85
sec-Butylbenzene
Concen: 53.739 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

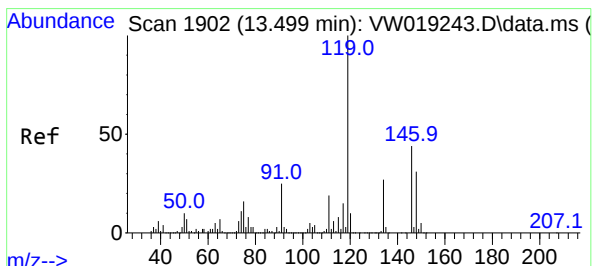
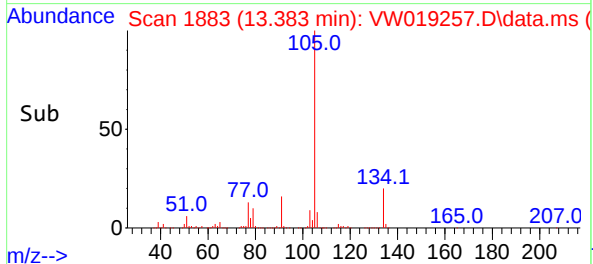
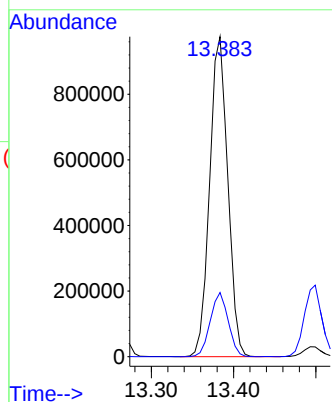
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



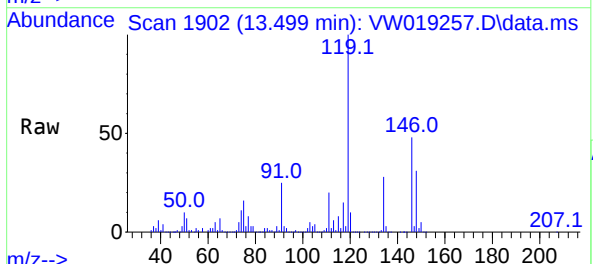
Tgt Ion:105 Resp: 1491265
Ion Ratio Lower Upper
105 100
134 19.9 10.1 30.1

Manual Integrations
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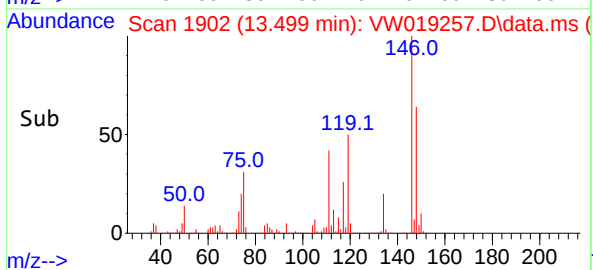
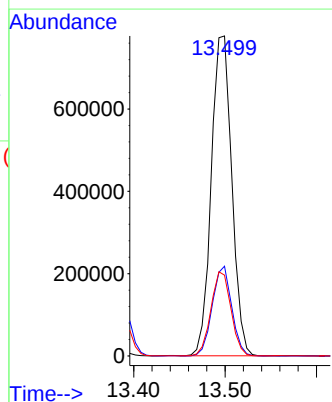
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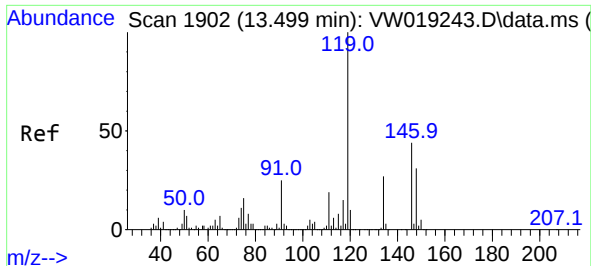


#86
p-Isopropyltoluene
Concen: 53.589 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

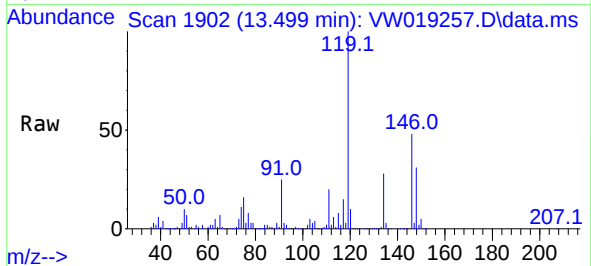


Tgt Ion:119 Resp: 1210080
Ion Ratio Lower Upper
119 100
134 26.6 12.8 38.3
91 25.6 12.1 36.3

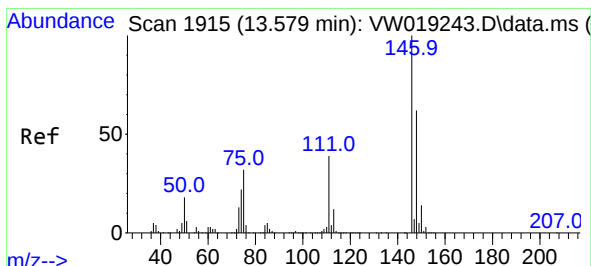
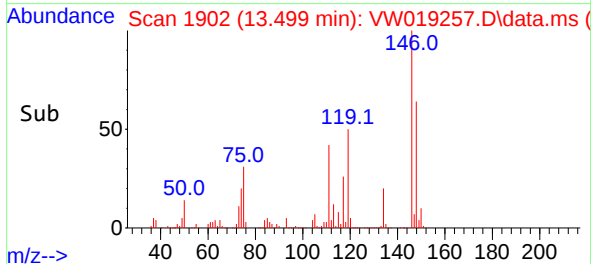
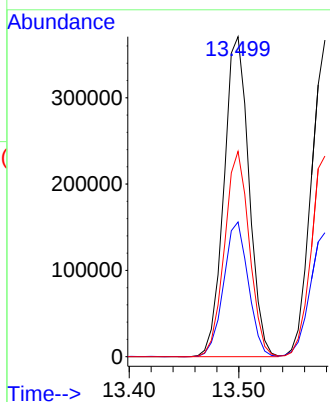




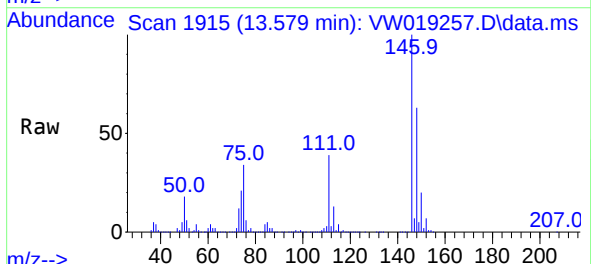
#87
1,3-Dichlorobenzene
Concen: 51.707 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



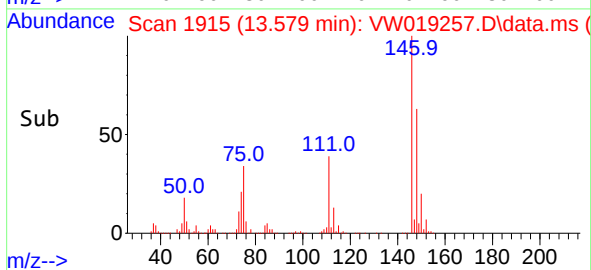
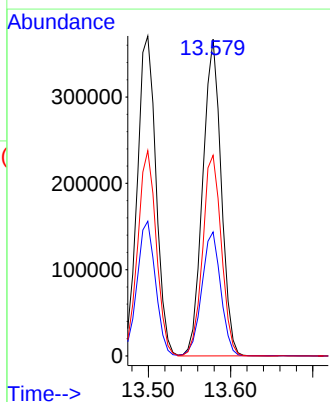
Tgt Ion:146 Resp: 586965
Ion Ratio Lower Upper
146 100
111 41.7 20.7 62.1
148 63.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 50.946 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



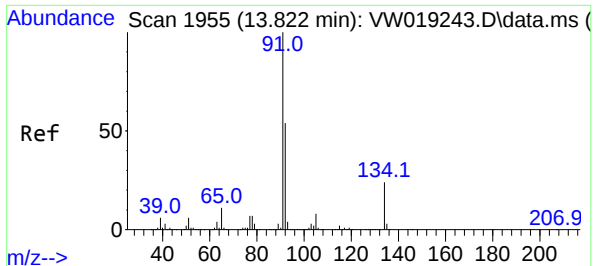
Tgt Ion:146 Resp: 571557
Ion Ratio Lower Upper
146 100
111 40.5 20.1 60.3
148 64.5 32.4 97.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

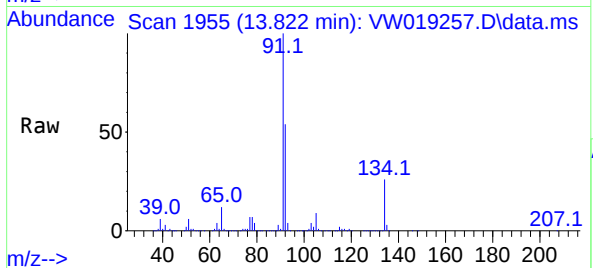
Manual Integrations
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#89
n-Butylbenzene
Concen: 53.592 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

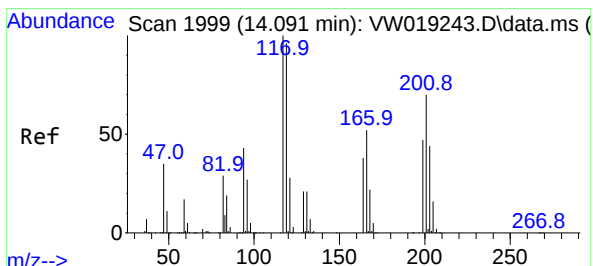
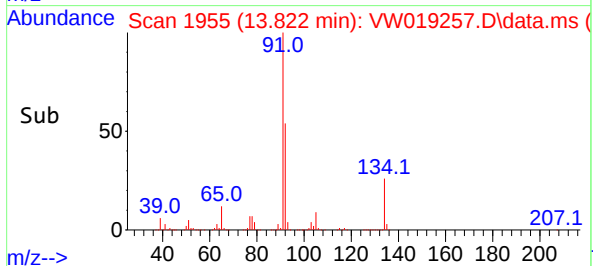
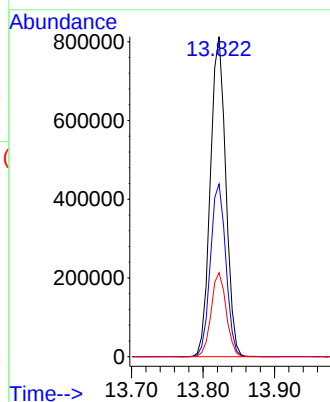
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



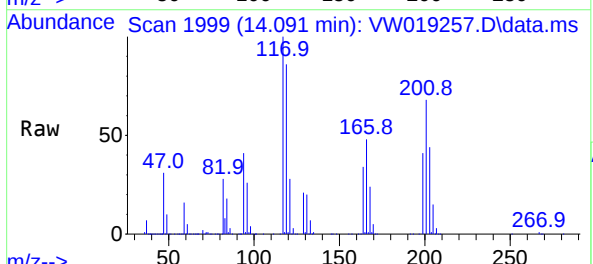
Tgt Ion: 91 Resp: 1217211
Ion Ratio Lower Upper
91 100
92 54.2 26.6 79.8
134 25.7 12.7 38.0

Manual Integrations
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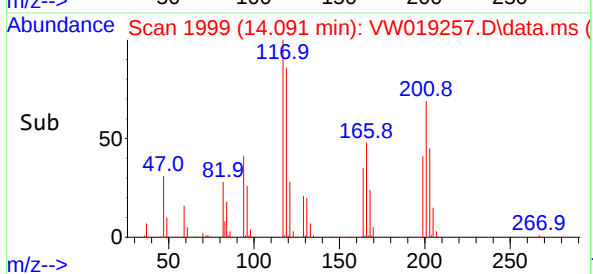
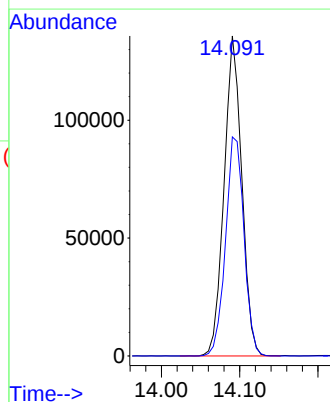
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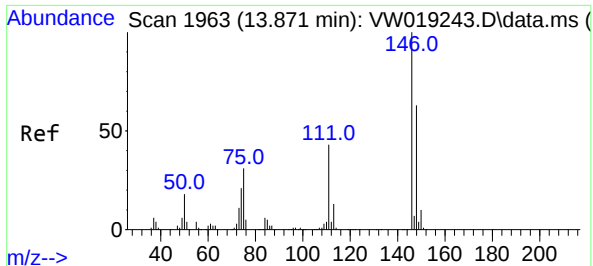


#90
Hexachloroethane
Concen: 52.207 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24



Tgt Ion: 117 Resp: 213677
Ion Ratio Lower Upper
117 100
201 71.2 38.4 115.2





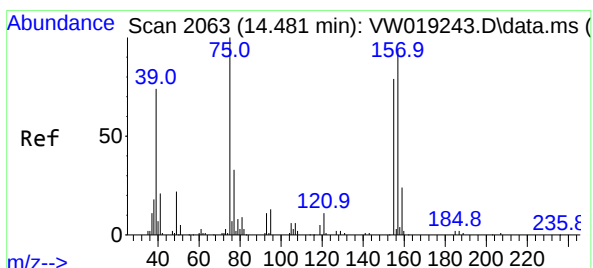
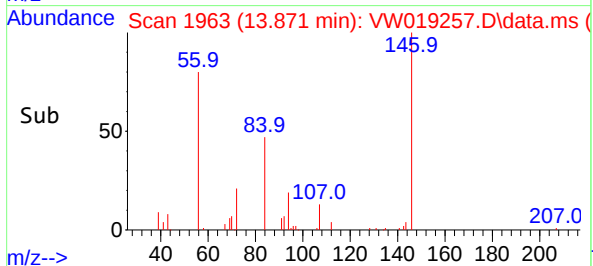
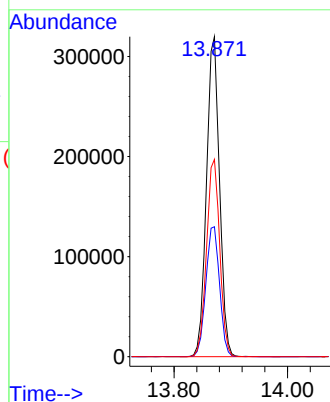
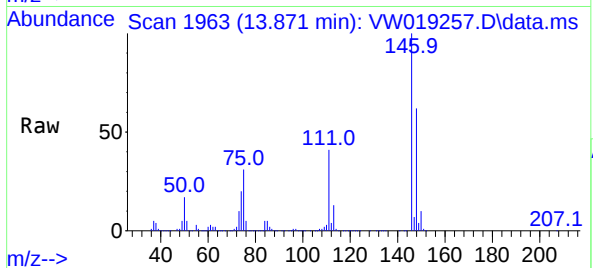
#91
1,2-Dichlorobenzene
Concen: 51.308 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

Tgt Ion:146 Resp: 507979
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.1
148 62.6 32.6 97.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

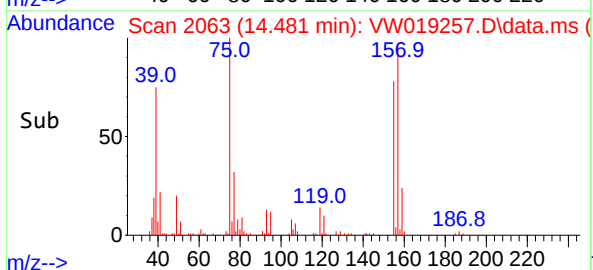
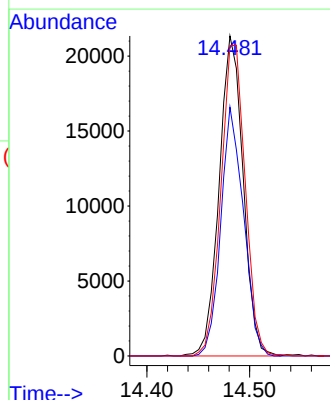
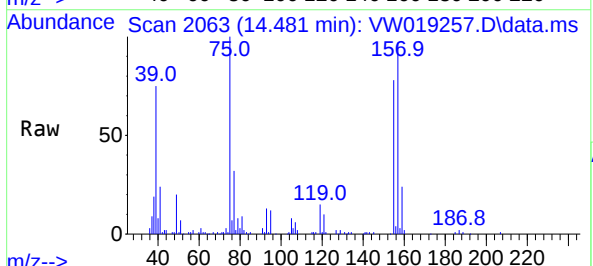
Manual Integrations
APPROVED

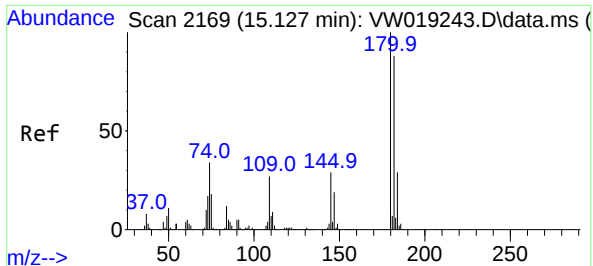
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.754 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

Tgt Ion: 75 Resp: 34553
Ion Ratio Lower Upper
75 100
155 73.7 41.3 124.1
157 98.6 51.2 153.6





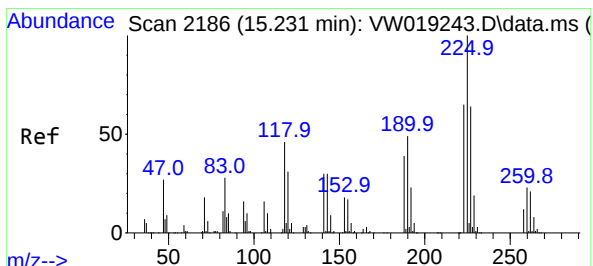
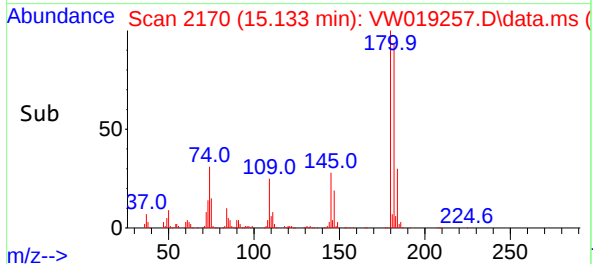
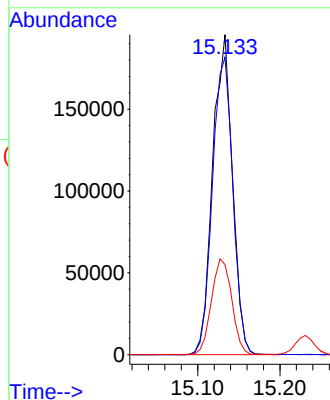
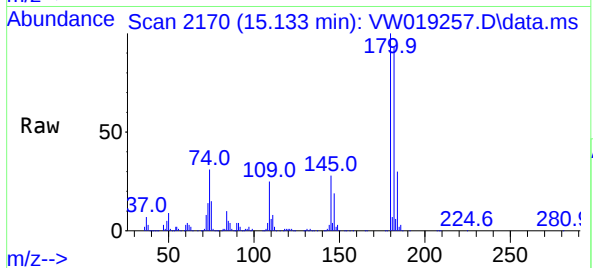
#93
1,2,4-Trichlorobenzene
Concen: 51.677 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

Tgt Ion:180 Resp: 326526
Ion Ratio Lower Upper
180 100
182 96.0 48.9 146.7
145 30.8 15.4 46.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

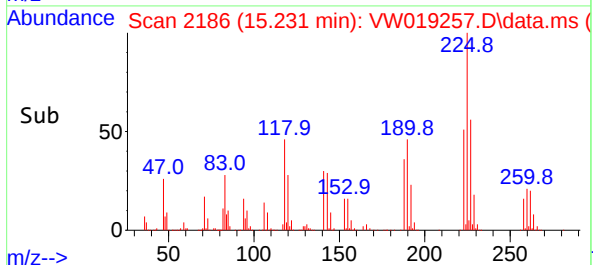
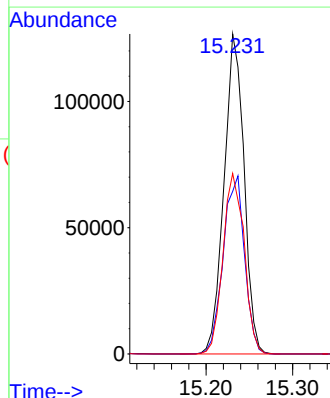
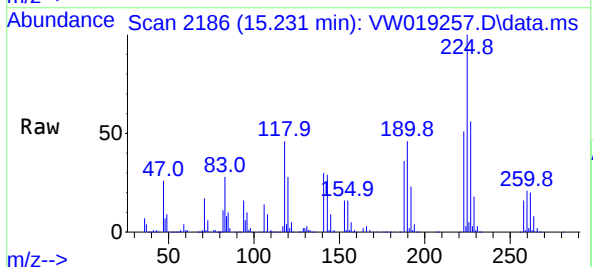
Manual Integrations
APPROVED

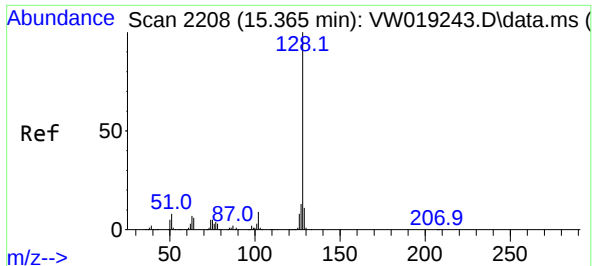
MMDadoda
6/23/2021 5:29:25 PM



#94
Hexachlorobutadiene
Concen: 54.652 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

Tgt Ion:225 Resp: 203633
Ion Ratio Lower Upper
225 100
223 59.3 29.6 88.8
227 59.6 30.4 91.3





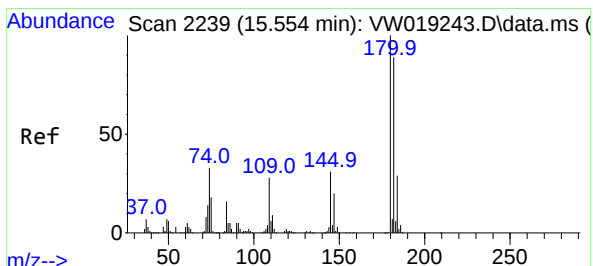
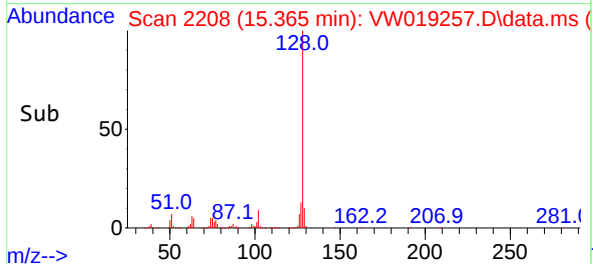
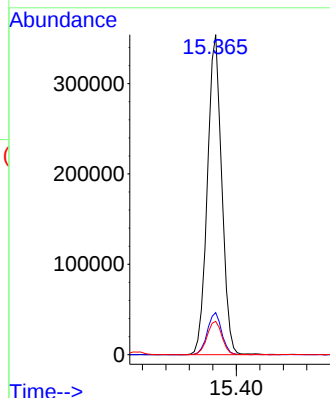
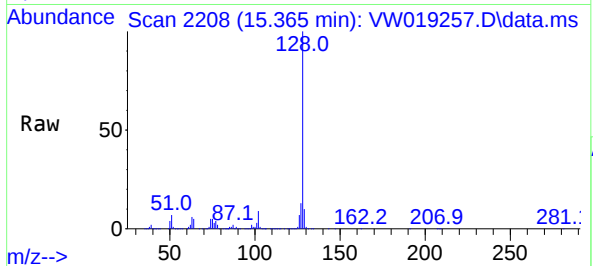
#95
Naphthalene
Concen: 51.939 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

Tgt Ion:	128	Resp:	598589
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.4	15.6
129	10.9	8.5	12.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/23/2021 5:29:25 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.178 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019257.D
Acq: 22 Jun 2021 09:24

Tgt Ion:	180	Resp:	279516
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.4	142.3
145	32.9	16.1	48.2

