

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031721\
 Data File : VW018356.D
 Acq On : 17 Mar 2021 20:30
 Operator : SY/VA
 Sample : M1458-01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations
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Quant Time: Mar 18 03:32:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 18 03:32:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.946	168	375904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	620168	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	564188	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	281920	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	206848	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
35) Dibromofluoromethane	7.885	113	177951	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
50) Toluene-d8	10.323	98	695310	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
62) 4-Bromofluorobenzene	12.615	95	262642	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	6716	2.51	ug/l	92
3) Chloromethane	2.221	50	11121	2.69	ug/l #	88
4) Vinyl Chloride	2.361	62	7963	1.99	ug/l	100
5) Bromomethane	2.782	94	10263	3.15	ug/l	87
6) Chloroethane	2.934	64	8495	2.72	ug/l #	87
7) Trichlorofluoromethane	3.263	101	6688	2.15	ug/l	97
8) Diethyl Ether	3.684	74	5574	2.97	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.068	101	9652	2.75	ug/l	96
10) Methyl Iodide	4.275	142	13581	2.63	ug/l	96
11) Tert butyl alcohol	5.172	59	4859	19.89	ug/l #	82
12) 1,1-Dichloroethene	4.050	96	9337	2.58	ug/l #	86
13) Acrolein	3.885	56	3369	18.06	ug/l	91
14) Allyl chloride	4.672	41	12519	2.54	ug/l	96
15) Acrylonitrile	5.373	53	11383	15.33	ug/l	95
16) Acetone	4.123	43	13361	22.27	ug/l	100
17) Carbon Disulfide	4.385	76	20758	2.19	ug/l #	93
18) Methyl Acetate	4.684	43	6096	3.87	ug/l	95
19) Methyl tert-butyl Ether	5.428	73	16153	2.98	ug/l	95
20) Methylene Chloride	4.916	84	22974	5.04	ug/l	90
21) trans-1,2-Dichloroethene	5.422	96	11837	2.78	ug/l	98
22) Diisopropyl ether	6.312	45	28261	2.79	ug/l	92
23) Vinyl Acetate	6.257	43	85919	13.73	ug/l #	90
24) 1,1-Dichloroethane	6.214	63	19075	2.63	ug/l #	92
25) 2-Butanone	7.177	43	14805	16.65	ug/l	97
26) 2,2-Dichloropropane	7.165	77	12912	2.77	ug/l	95
27) cis-1,2-Dichloroethene	7.171	96	12545	2.71	ug/l	91
28) Bromochloromethane	7.513	49	8734	3.08	ug/l	85
29) Tetrahydrofuran	7.531	42	8795	15.24	ug/l	96
30) Chloroform	7.677	83	20871	2.73	ug/l	92
31) Cyclohexane	7.952	56	24929	3.63	ug/l #	77
32) 1,1,1-Trichloroethane	7.872	97	16314	2.62	ug/l	96
36) 1,1-Dichloropropene	8.086	75	15875	2.59	ug/l	95
37) Ethyl Acetate	7.257	43	7507	3.50	ug/l	99
38) Carbon Tetrachloride	8.074	117	14181	2.48	ug/l #	97
39) Methylcyclohexane	9.335	83	20139	2.60	ug/l	96
40) Benzene	8.323	78	44233	2.70	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	4335	3.74	ug/l #	92
42) 1,2-Dichloroethane	8.403	62	15847	3.08	ug/l	98
43) Isopropyl Acetate	8.427	43	13194	3.07	ug/l	98
44) Trichloroethene	9.092	130	12220	2.77	ug/l	90
45) 1,2-Dichloropropane	9.366	63	10639	2.68	ug/l	91
46) Dibromomethane	9.464	93	6880	3.11	ug/l	92
47) Bromodichloromethane	9.646	83	15563	2.70	ug/l	98
48) Methyl methacrylate	9.433	41	5514	2.70	ug/l #	79
49) 1,4-Dioxane	9.439	88	2208	68.75	ug/l	90
51) 4-Methyl-2-Pentanone	10.207	43	33312	15.86	ug/l	96
52) Toluene	10.384	92	29067	2.69	ug/l	98
53) t-1,3-Dichloropropene	10.604	75	15084	2.57	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	18014	2.69	ug/l	96
55) 1,1,2-Trichloroethane	10.786	97	8663	2.89	ug/l	94
56) Ethyl methacrylate	10.646	69	11371	2.92	ug/l #	93
57) 1,3-Dichloropropane	10.933	76	15297	2.87	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	33292	16.84	ug/l	91
59) 2-Hexanone	10.969	43	24021	16.61	ug/l	91
60) Dibromochloromethane	11.128	129	9745	2.64	ug/l	98
61) 1,2-Dibromoethane	11.238	107	8062	2.74	ug/l	99
64) Tetrachloroethene	10.860	164	10089	2.80	ug/l	91
65) Chlorobenzene	11.658	112	30856	2.71	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	10470	2.60	ug/l	96
67) Ethyl Benzene	11.731	91	58626	2.72	ug/l	100
68) m/p-Xylenes	11.841	106	42252	5.17	ug/l	95
69) o-Xylene	12.164	106	20522	2.68	ug/l	97
70) Styrene	12.183	104	31162	2.44	ug/l	95
71) Bromoform	12.347	173	5204	2.54	ug/l #	98
73) Isopropylbenzene	12.463	105	57045	2.69	ug/l	99
74) N-amyl acetate	12.274	43	11555	2.76	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.713	83	10600	3.06	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	5079m	1.96	ug/l	
77) Bromobenzene	12.749	156	12366	2.72	ug/l	98
78) n-propylbenzene	12.804	91	67014	2.65	ug/l	99
79) 2-Chlorotoluene	12.890	91	39630	2.73	ug/l	95
80) 1,3,5-Trimethylbenzene	12.945	105	48213	2.63	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	2950m	2.49	ug/l	
82) 4-Chlorotoluene	12.987	91	42927	2.81	ug/l	99
83) tert-Butylbenzene	13.207	119	38686	2.49	ug/l	96
84) 1,2,4-Trimethylbenzene	13.249	105	48297	2.63	ug/l	100
85) sec-Butylbenzene	13.384	105	57093	2.61	ug/l	99
86) p-Isopropyltoluene	13.493	119	49614	2.52	ug/l	96
87) 1,3-Dichlorobenzene	13.499	146	24486	2.67	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	25839	2.82	ug/l	84
89) n-Butylbenzene	13.822	91	51221	2.63	ug/l	100
90) Hexachloroethane	14.091	117	8947	2.48	ug/l	94
91) 1,2-Dichlorobenzene	13.871	146	21888	2.71	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.487	75	2317	3.61	ug/l	86
93) 1,2,4-Trichlorobenzene	15.127	180	17341	3.03	ug/l	89
94) Hexachlorobutadiene	15.231	225	7766	2.40	ug/l	81
95) Naphthalene	15.359	128	33754	3.20	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	15058	3.16	ug/l	93

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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

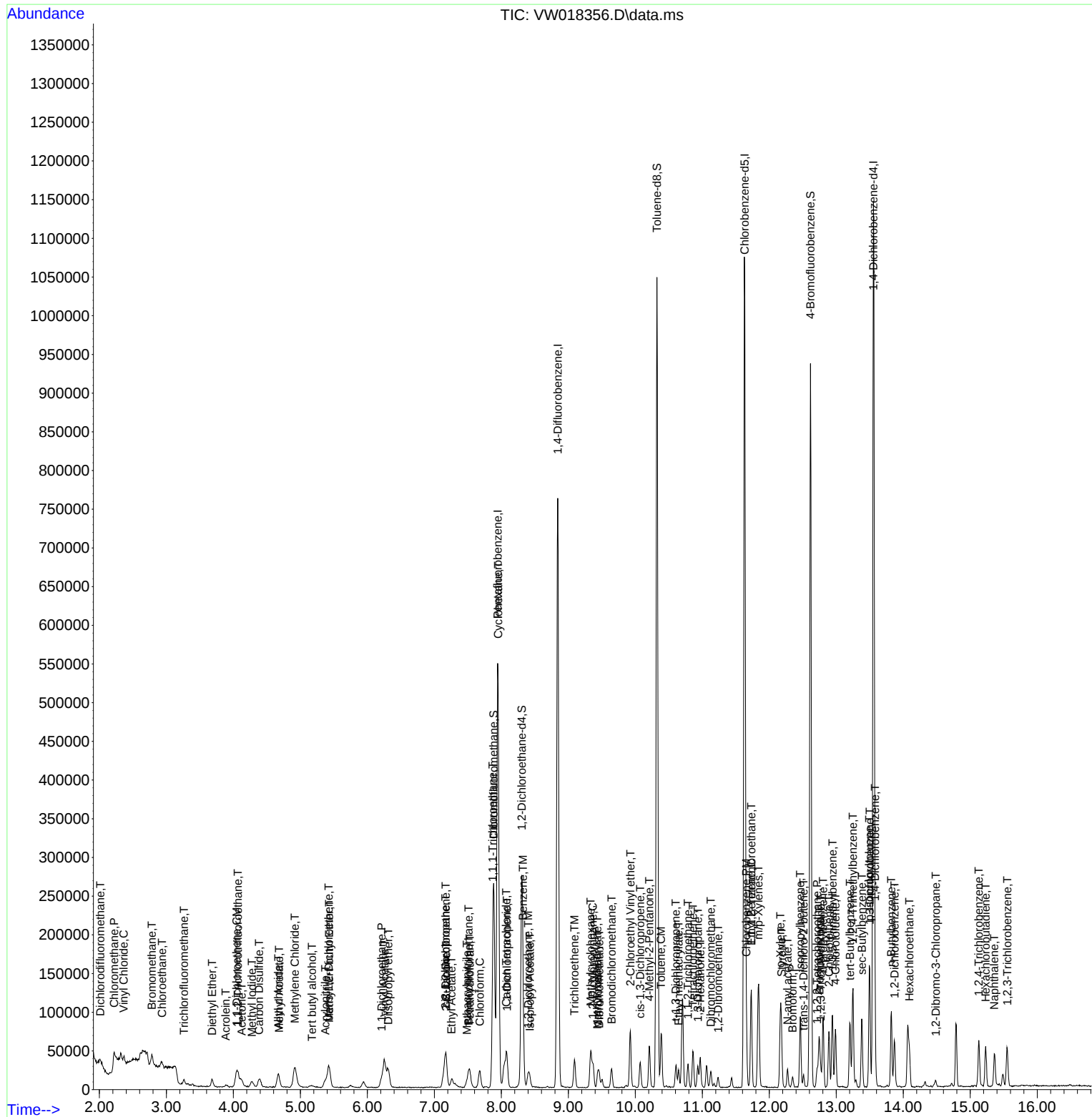
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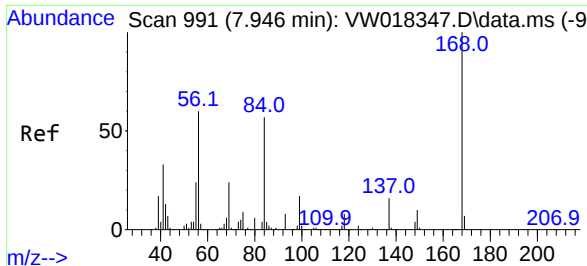
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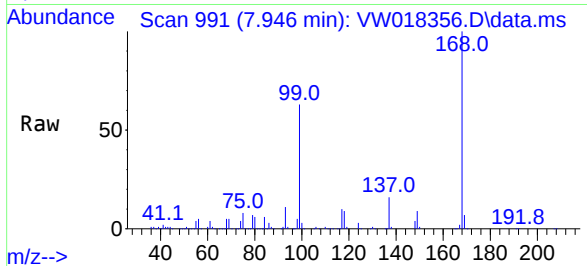
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.946 min Scan# 991
Delta R.T. -0.000 min
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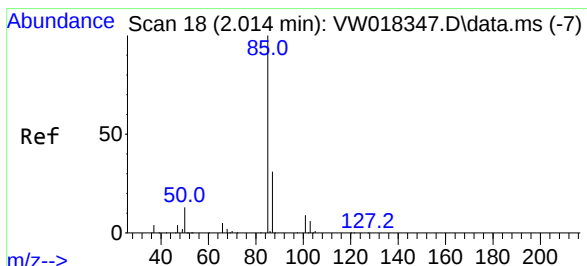
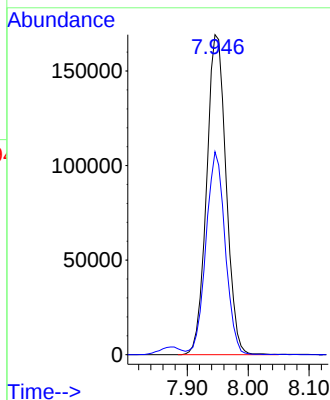
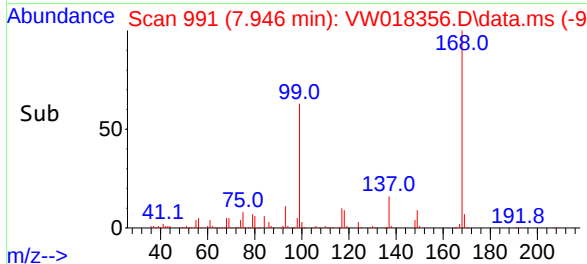
Instrument :
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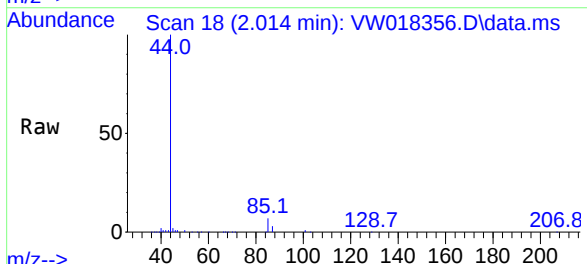
Tgt Ion:168 Resp: 375904
Ion Ratio Lower Upper
168 100
99 63.4 60.8 91.2

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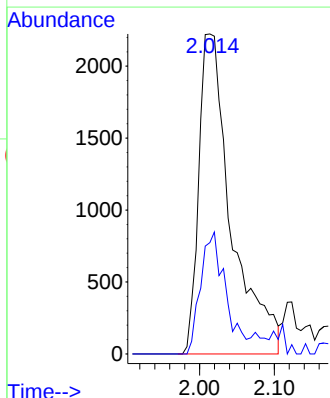
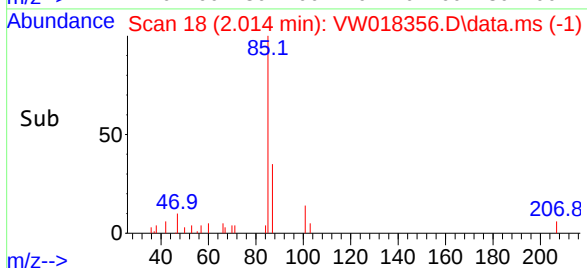
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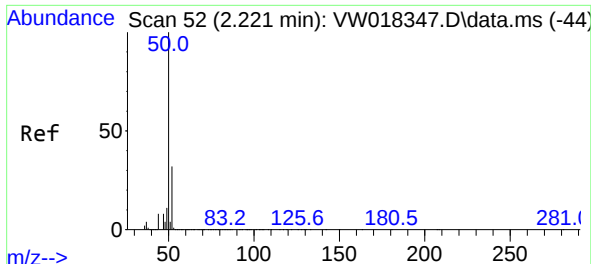


#2
Dichlorodifluoromethane
Concen: 2.51 ug/l
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



Tgt Ion: 85 Resp: 6716
Ion Ratio Lower Upper
85 100
87 34.8 15.3 45.9





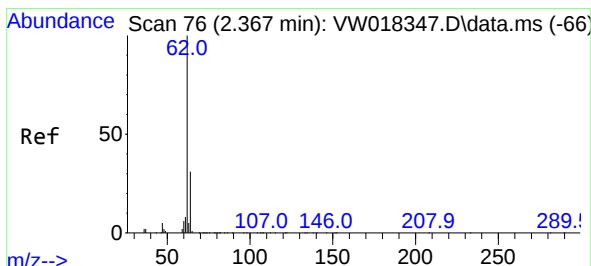
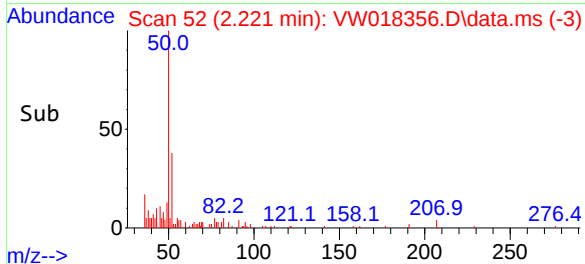
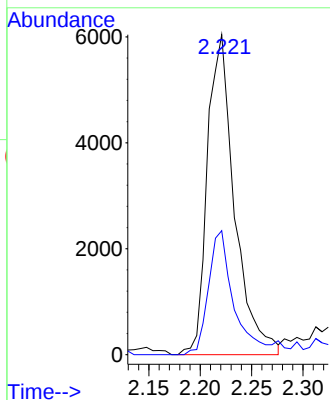
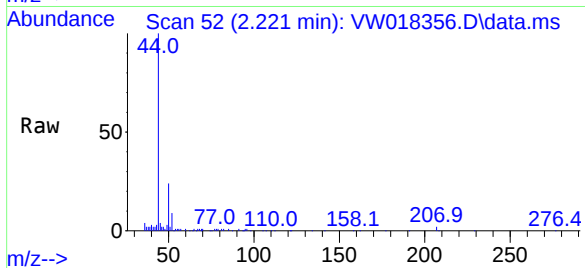
#3
Chloromethane
Concen: 2.69 ug/l
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 50 Resp: 11121
Ion Ratio Lower Upper
50 100
52 38.7 25.8 38.6#

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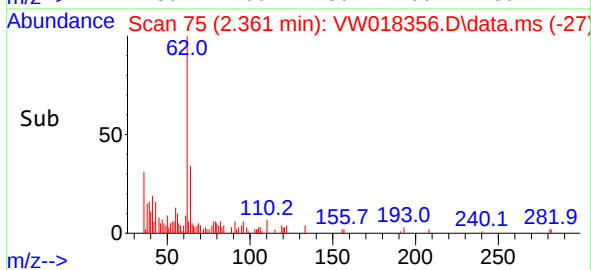
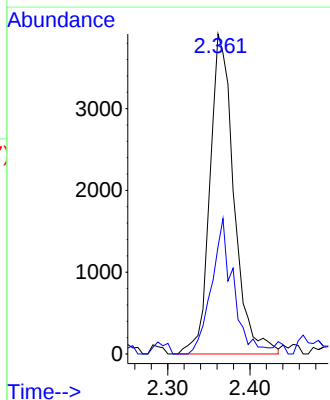
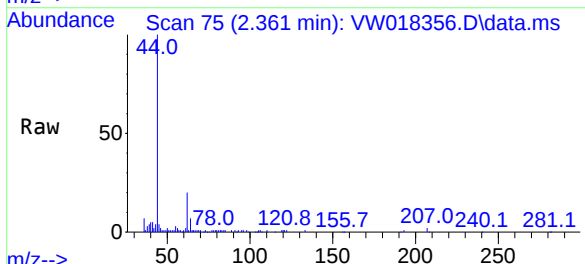
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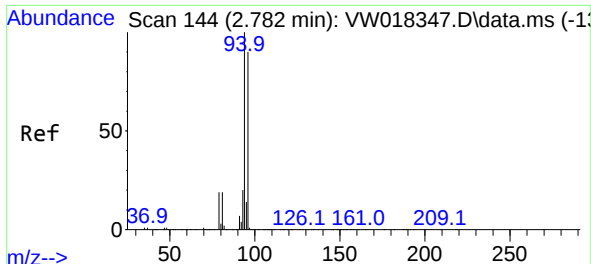
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#4
Vinyl Chloride
Concen: 1.99 ug/l
RT: 2.361 min Scan# 75
Delta R.T. -0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 62 Resp: 7963
Ion Ratio Lower Upper
62 100
64 33.6 26.7 40.1





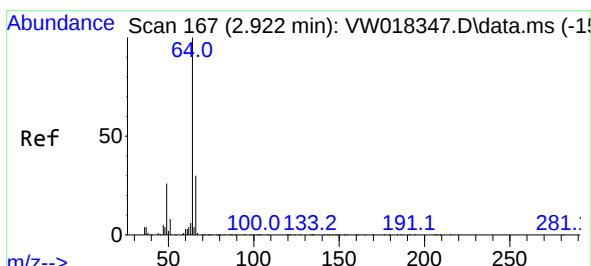
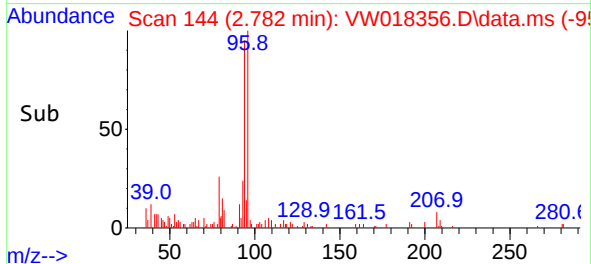
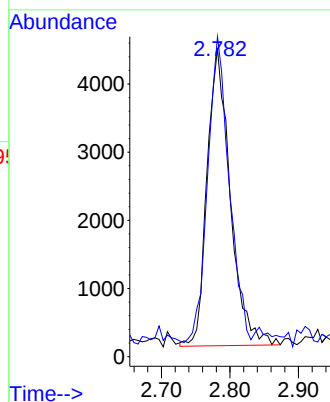
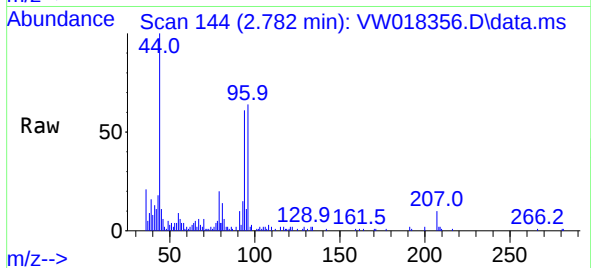
#5
Bromomethane
Concen: 3.15 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 94 Resp: 10263
Ion Ratio Lower Upper
94 100
96 102.6 72.3 108.5

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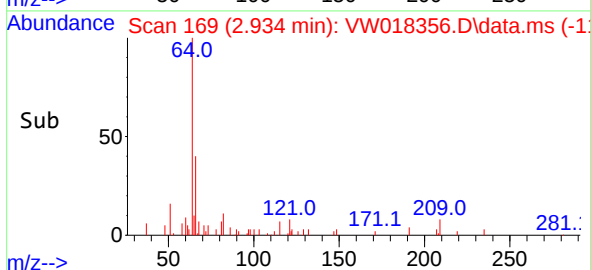
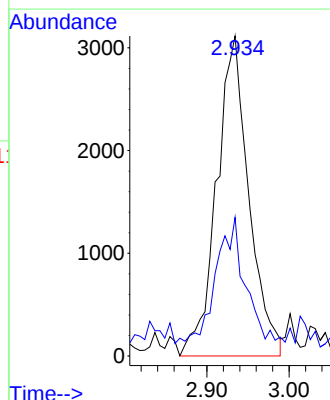
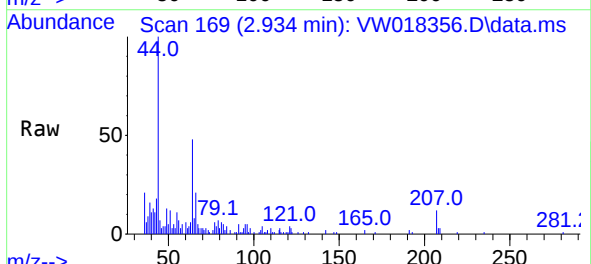
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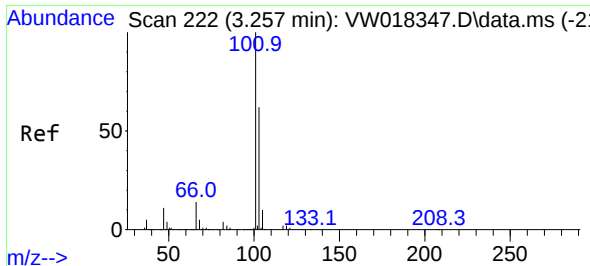
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#6
Chloroethane
Concen: 2.72 ug/l
RT: 2.934 min Scan# 169
Delta R.T. 0.012 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 64 Resp: 8495
Ion Ratio Lower Upper
64 100
66 37.7 24.5 36.7#





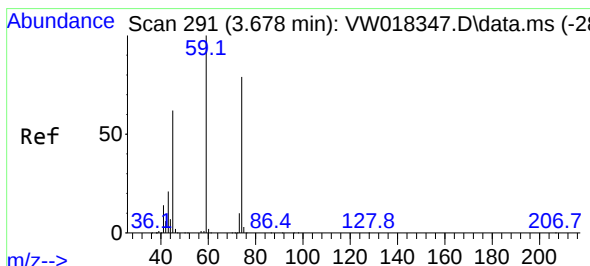
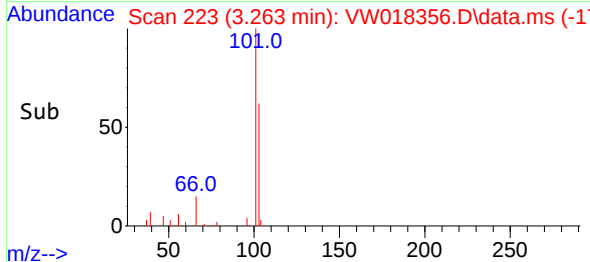
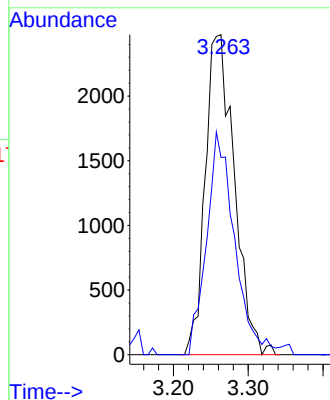
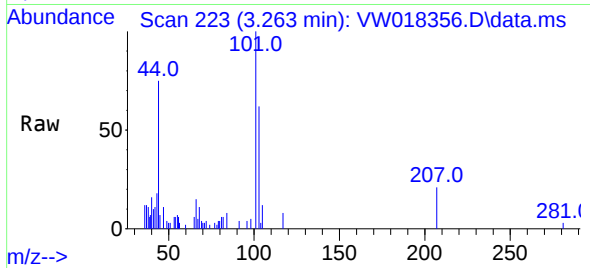
#7
Trichlorofluoromethane
Concen: 2.15 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion:101 Resp: 6688
Ion Ratio Lower Upper
101 100
103 61.7 47.6 71.4

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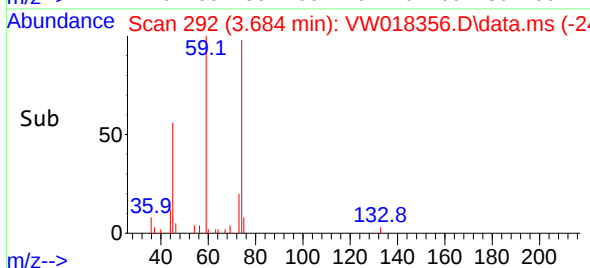
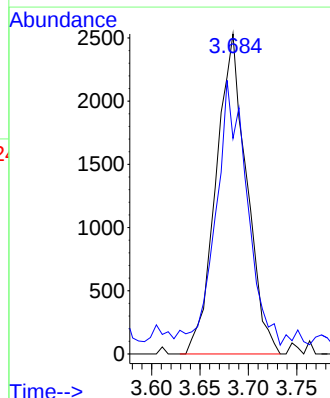
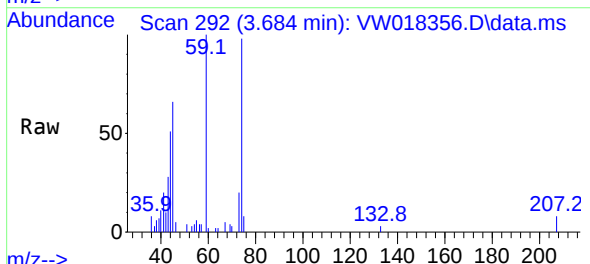
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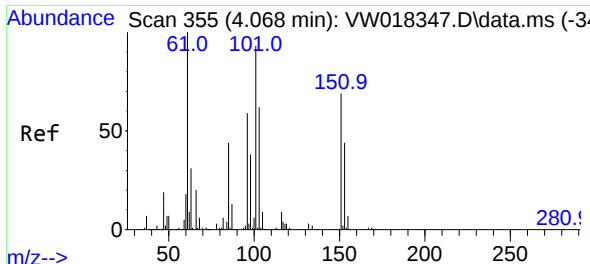
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#8
Diethyl Ether
Concen: 2.97 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.006 min
Lab File: VW018356.D
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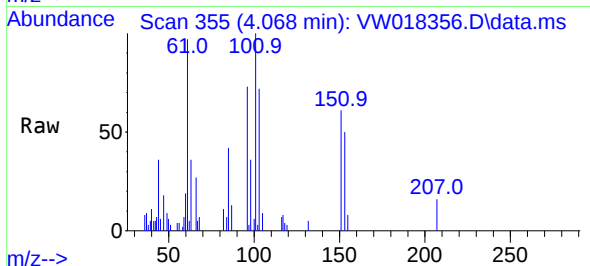
Tgt Ion: 74 Resp: 5574
Ion Ratio Lower Upper
74 100
45 82.5 38.4 115.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.75 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

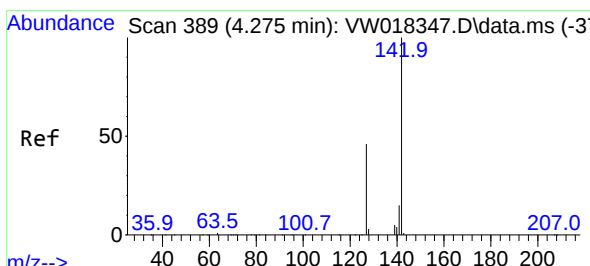
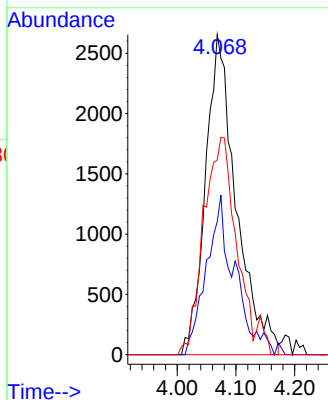
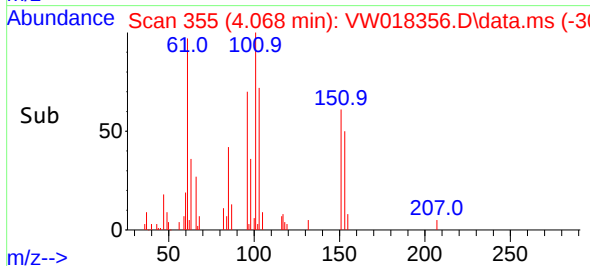
Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



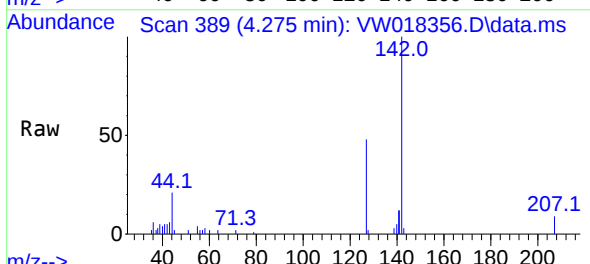
Tgt Ion:101 Resp: 9652
Ion Ratio Lower Upper
101 100
85 45.9 36.2 54.4
151 71.7 61.0 91.6

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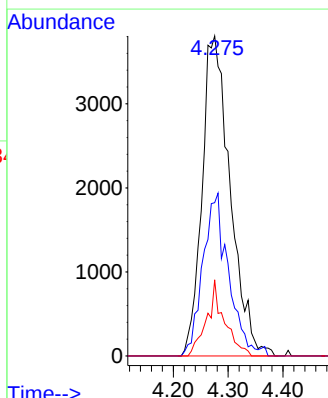
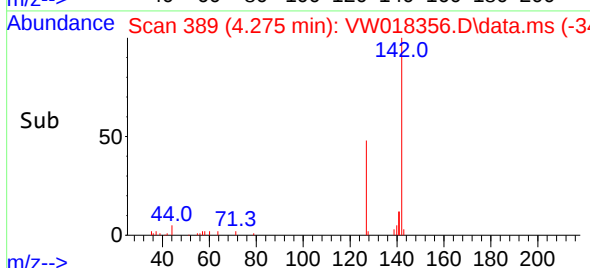
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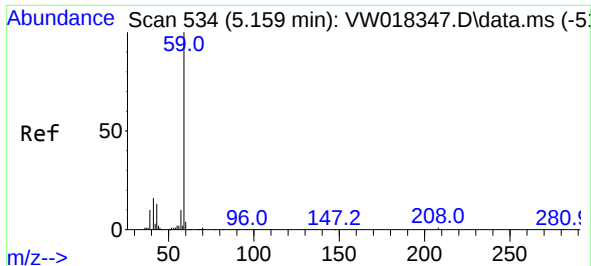


#10
Methyl Iodide
Concen: 2.63 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



Tgt Ion:142 Resp: 13581
Ion Ratio Lower Upper
142 100
127 46.5 39.8 59.6
141 14.9 11.8 17.6





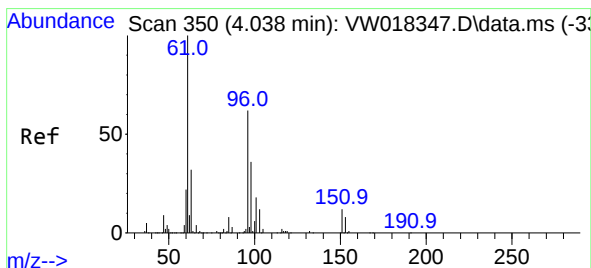
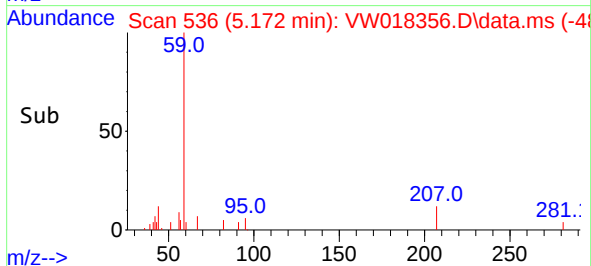
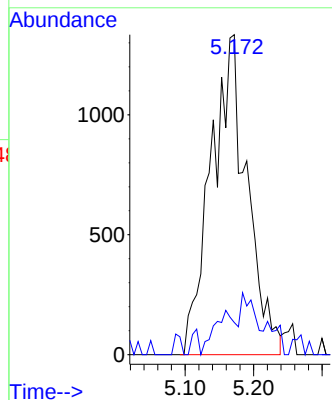
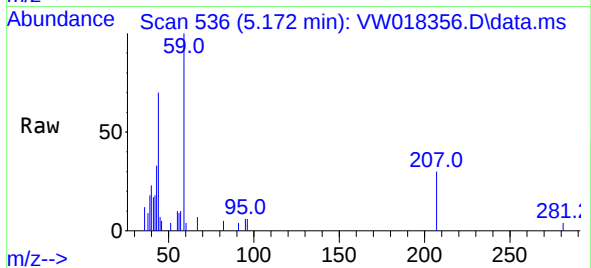
#11
Tert butyl alcohol
Concen: 19.89 ug/l
RT: 5.172 min Scan# 536
Delta R.T. 0.013 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 59 Resp: 4859
Ion Ratio Lower Upper
59 100
57 3.8 8.4 12.6#

Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

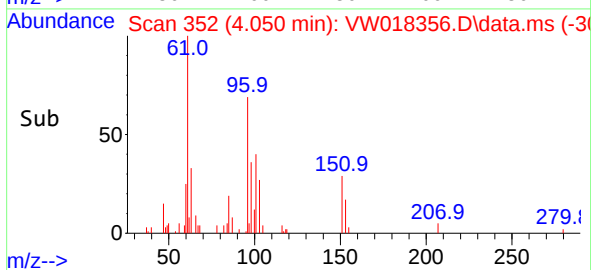
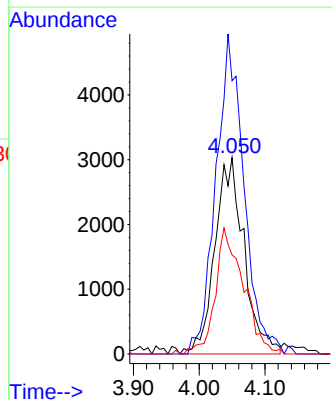
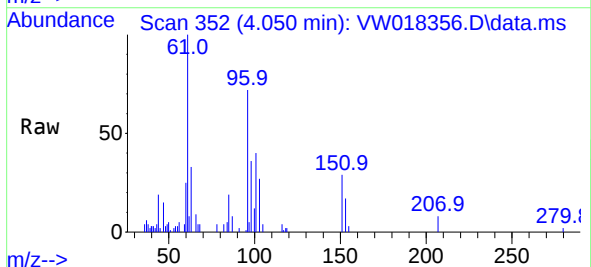
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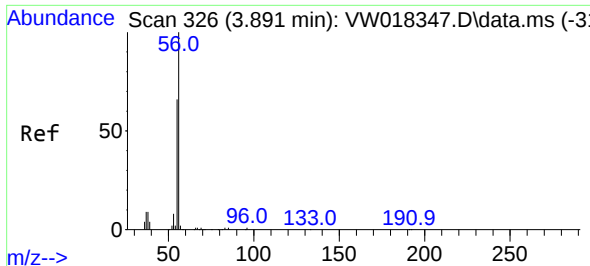
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#12
1,1-Dichloroethene
Concen: 2.58 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.012 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 96 Resp: 9337
Ion Ratio Lower Upper
96 100
61 139.1 125.4 188.0
98 50.4 50.6 76.0#





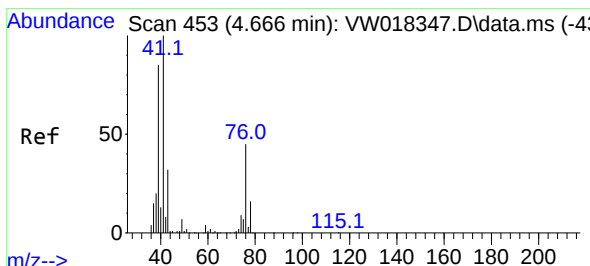
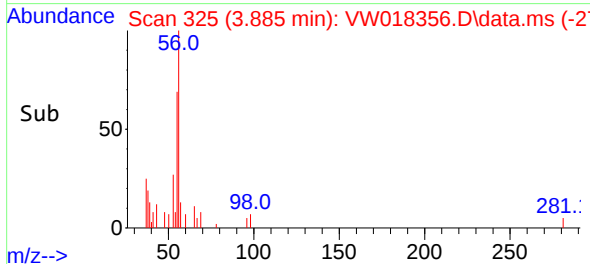
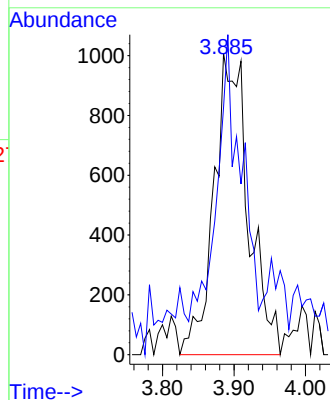
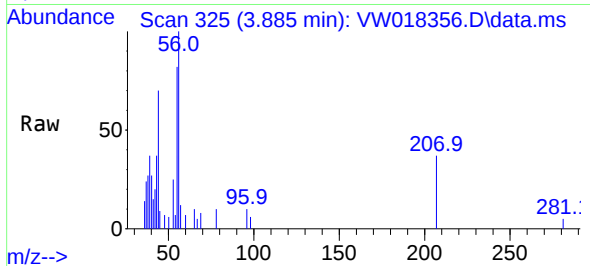
#13
Acrolein
Concen: 18.06 ug/l
RT: 3.885 min Scan# 325
Delta R.T. -0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 56 Resp: 3369
Ion Ratio Lower Upper
56 100
55 78.1 56.8 85.2

Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

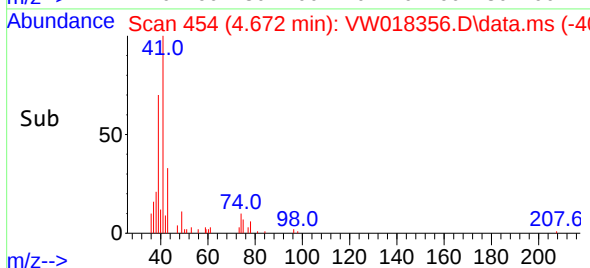
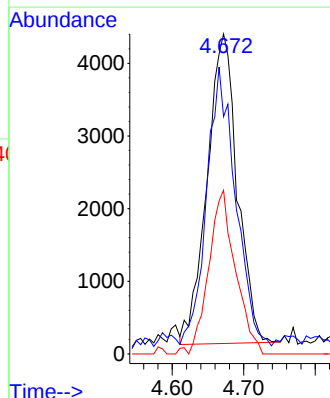
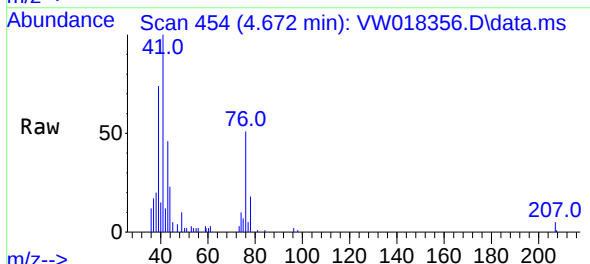
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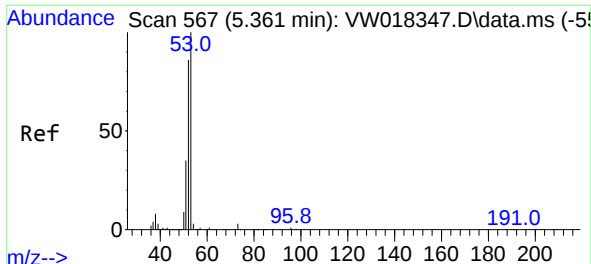
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#14
Allyl chloride
Concen: 2.54 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

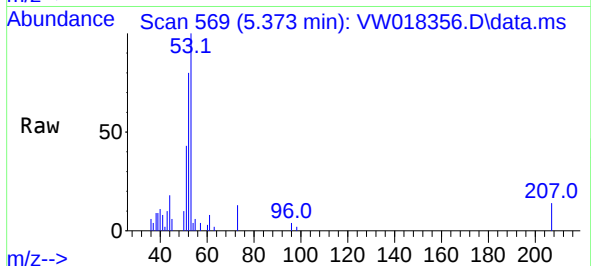
Tgt Ion: 41 Resp: 12519
Ion Ratio Lower Upper
41 100
39 86.5 64.6 96.8
76 46.8 37.9 56.9





#15
Acrylonitrile
Concen: 15.33 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.012 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

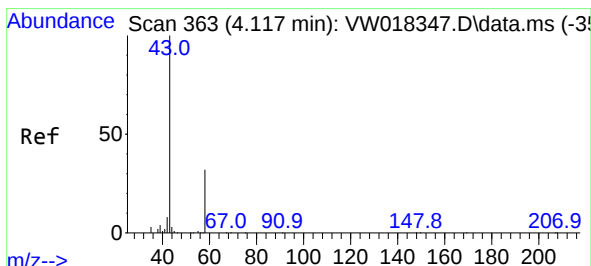
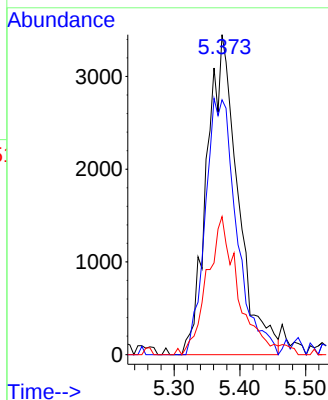
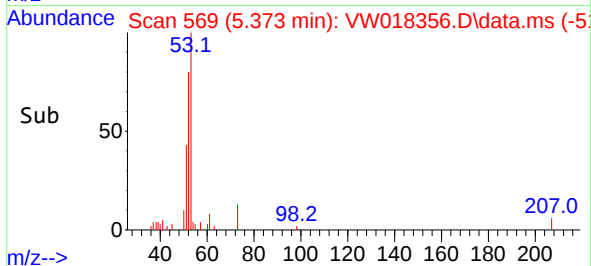


Tgt Ion: 53 Resp: 11383

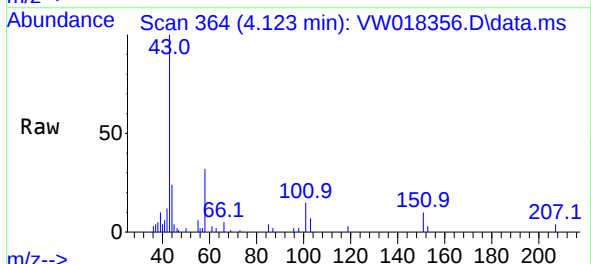
Ion	Ratio	Lower	Upper
53	100		
52	80.6	66.6	99.8
51	44.0	30.5	45.7

Manual Integrations
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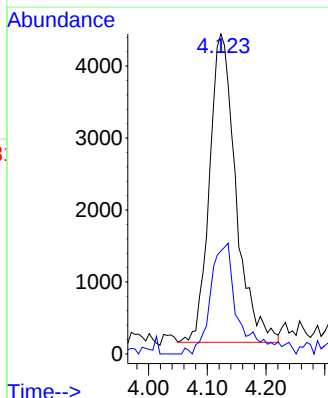
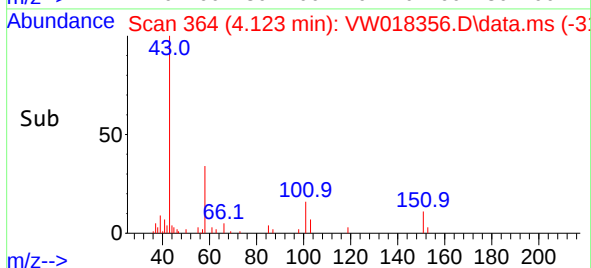


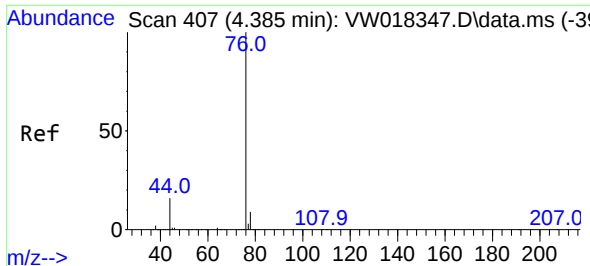
#16
Acetone
Concen: 22.27 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



Tgt Ion: 43 Resp: 13361

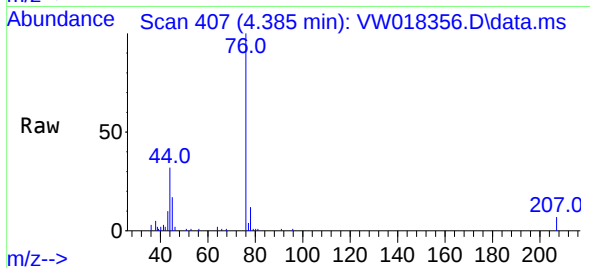
Ion	Ratio	Lower	Upper
43	100		
58	33.4	26.9	40.3





#17
Carbon Disulfide
Concen: 2.19 ug/l
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

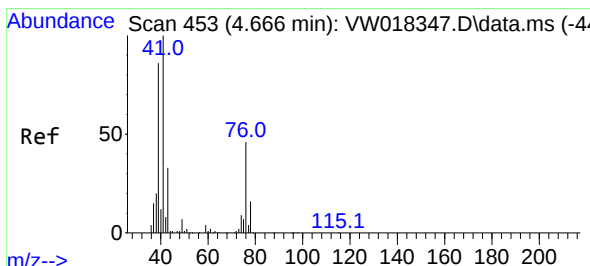
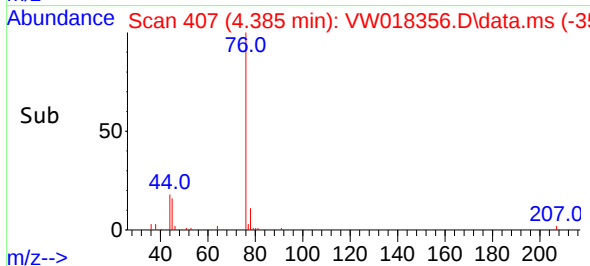
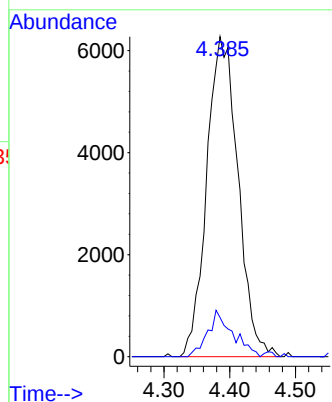
Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



Tgt Ion: 76 Resp: 20758
Ion Ratio Lower Upper
76 100
78 12.3 7.8 11.6#

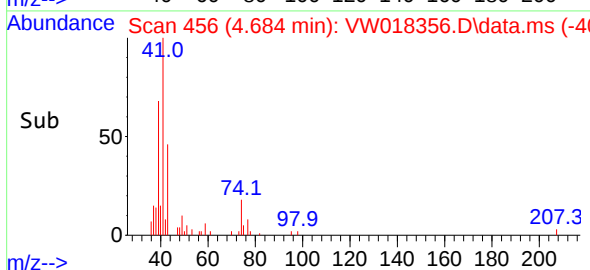
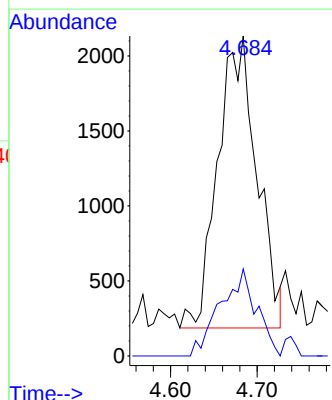
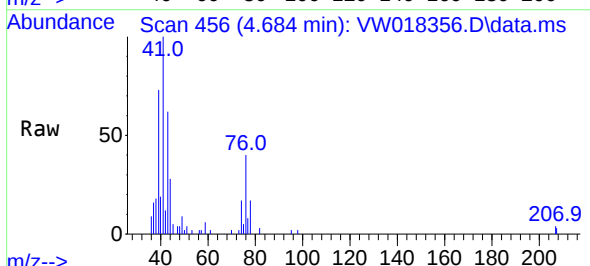
Manual Integrations
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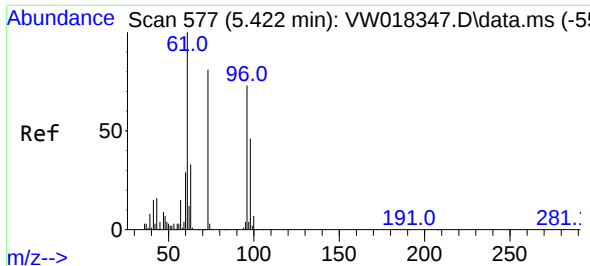
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#18
Methyl Acetate
Concen: 3.87 ug/l
RT: 4.684 min Scan# 456
Delta R.T. 0.018 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 43 Resp: 6096
Ion Ratio Lower Upper
43 100
74 27.4 23.9 35.9





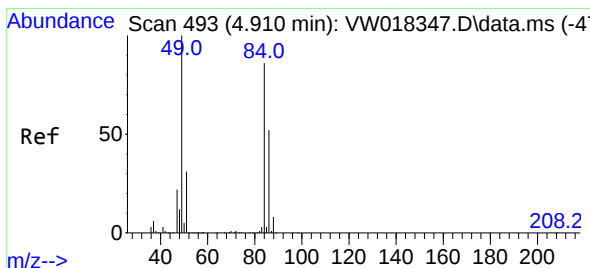
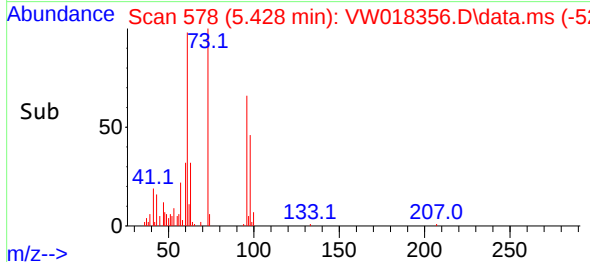
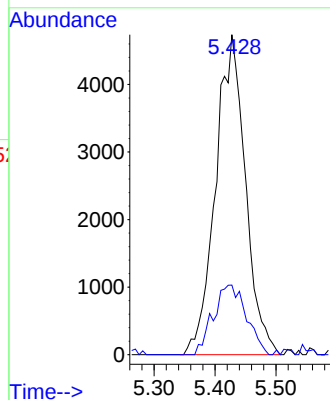
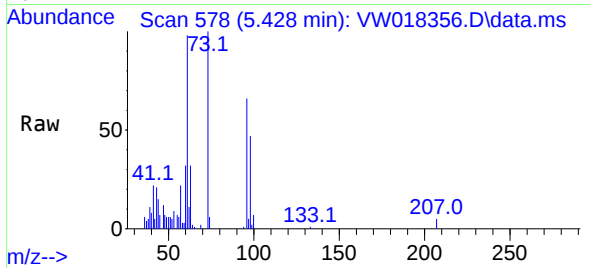
#19
Methyl tert-butyl Ether
Concen: 2.98 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 73 Resp: 16153
Ion Ratio Lower Upper
73 100
57 21.8 15.6 23.4

Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

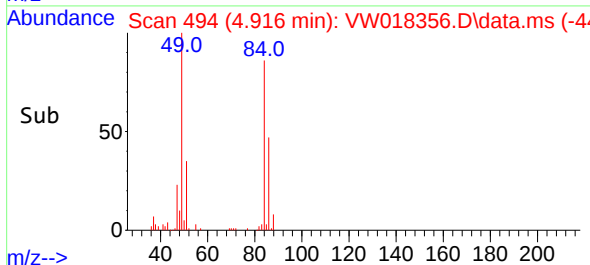
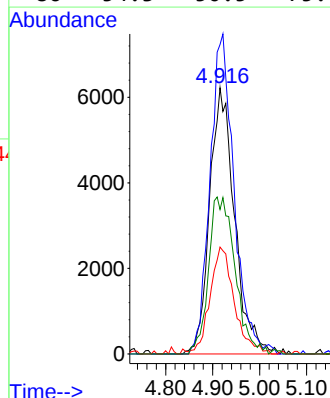
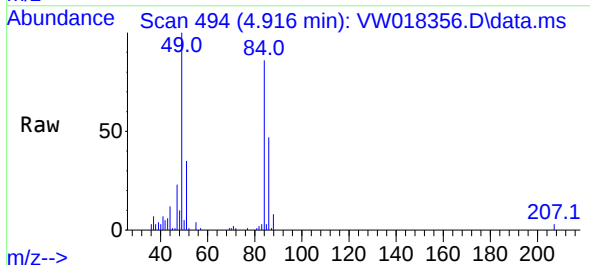
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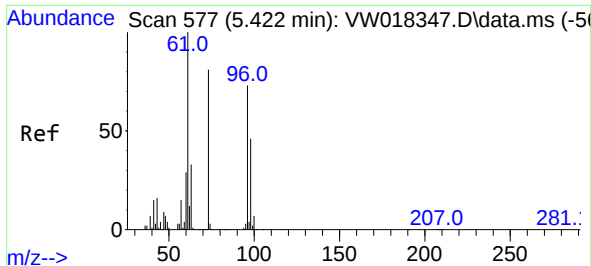
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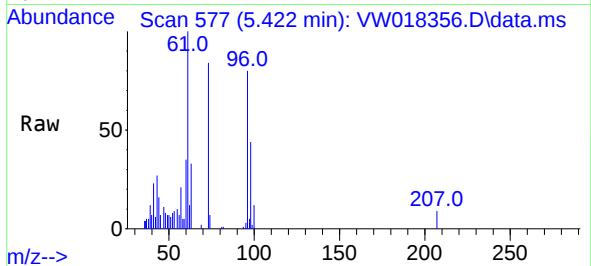
#20
Methylene Chloride
Concen: 5.04 ug/l
RT: 4.916 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 84 Resp: 22974
Ion Ratio Lower Upper
84 100
49 116.2 85.1 127.7
51 40.2 27.4 41.0
86 54.3 50.5 75.7



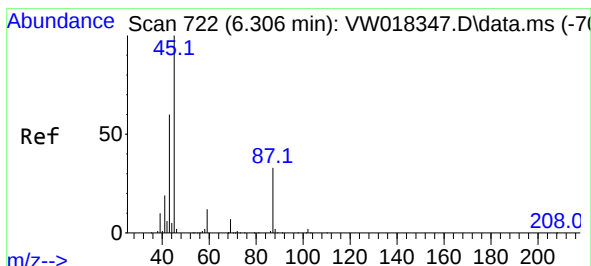
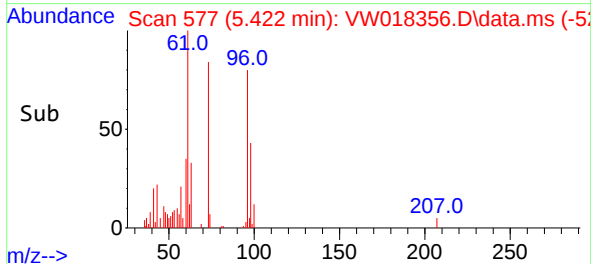
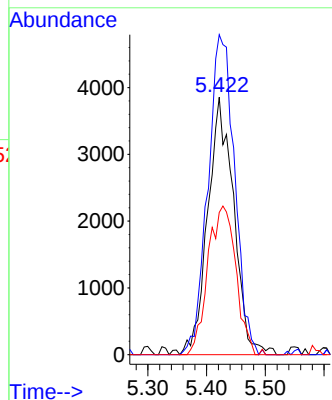


#21
trans-1,2-Dichloroethene
Concen: 2.78 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

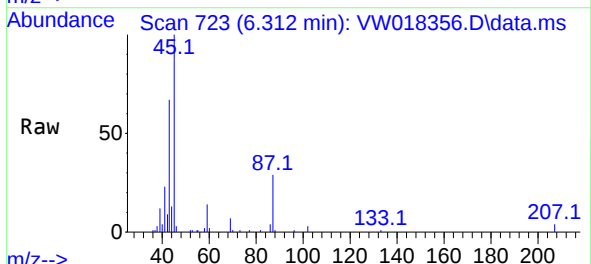


Tgt Ion: 96 Resp: 11837

Ion	Ratio	Lower	Upper
96	100		
61	124.3	99.2	148.8
98	55.3	48.2	72.4

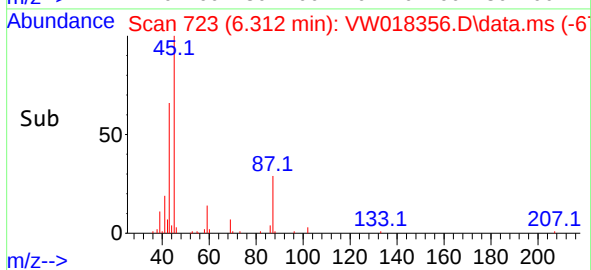
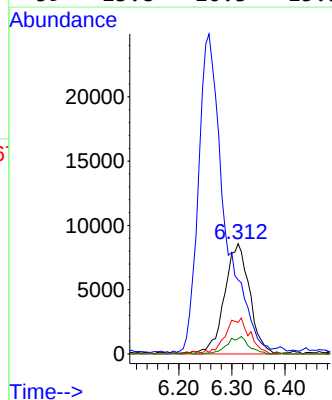


#22
Diisopropyl ether
Concen: 2.79 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



Tgt Ion: 45 Resp: 28261

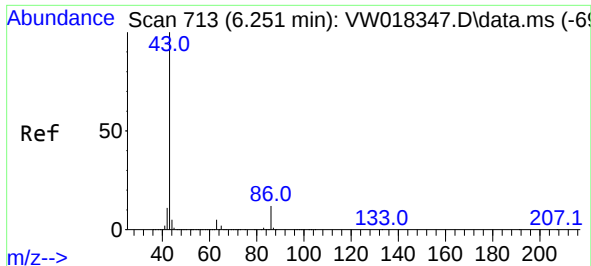
Ion	Ratio	Lower	Upper
45	100		
43	64.6	47.8	71.8
87	28.0	27.8	41.8
59	13.8	10.3	15.5



Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

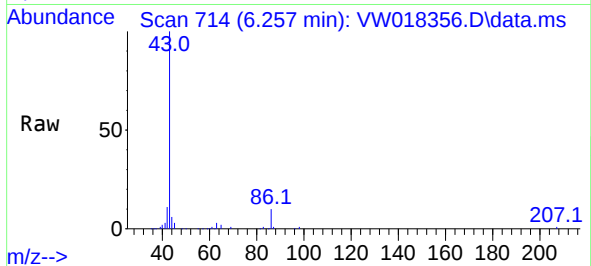
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#23
 Vinyl Acetate
 Concen: 13.73 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.006 min
 Lab File: VW018356.D
 Acq: 17 Mar 2021 20:30

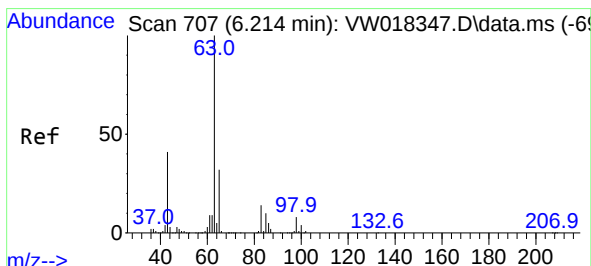
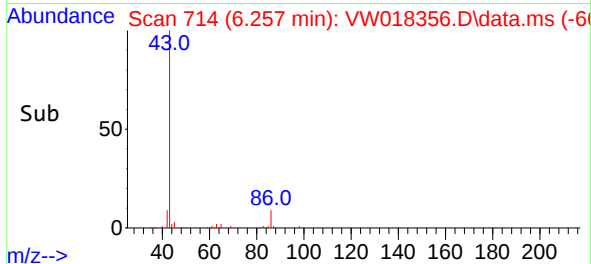
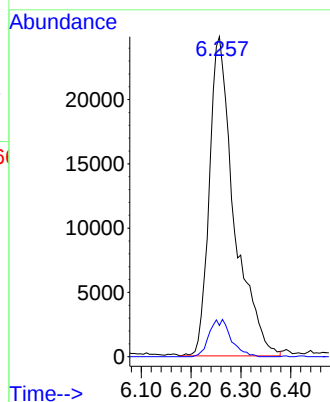
Instrument :
 MSVOA_W
 ClientSampleID :
 LOD-MDL-SOIL-01-QT1-2021



Tgt Ion: 43 Resp: 85919
 Ion Ratio Lower Upper
 43 100
 86 9.8 11.0 16.6#

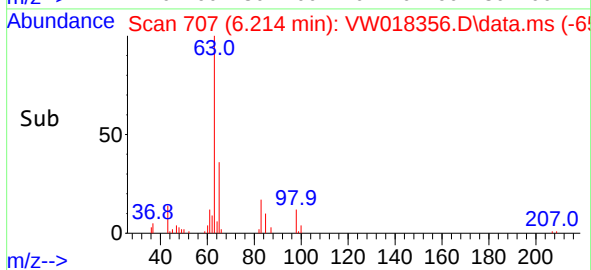
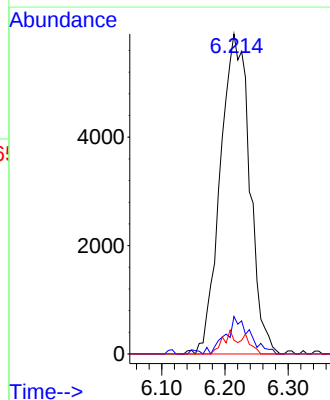
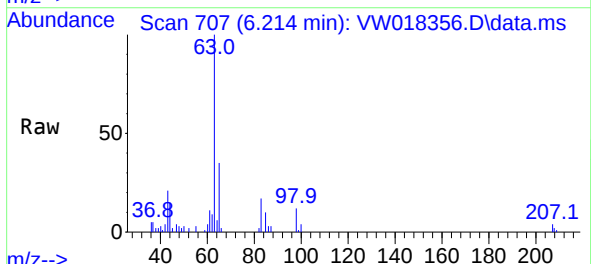
Manual Integrations
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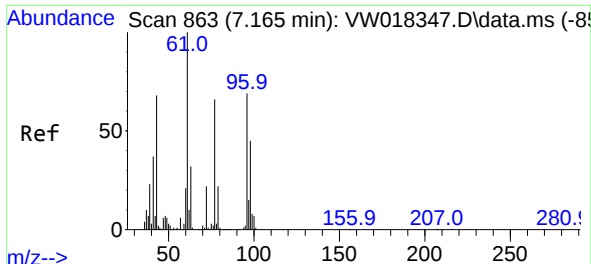
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#24
 1,1-Dichloroethane
 Concen: 2.63 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW018356.D
 Acq: 17 Mar 2021 20:30

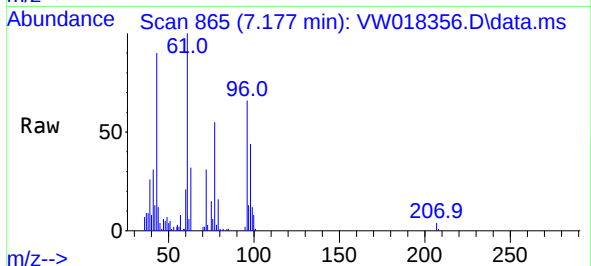
Tgt Ion: 63 Resp: 19075
 Ion Ratio Lower Upper
 63 100
 98 11.7 3.5 10.6#
 100 4.3 2.2 6.6





#25
2-Butanone
Concen: 16.65 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.012 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

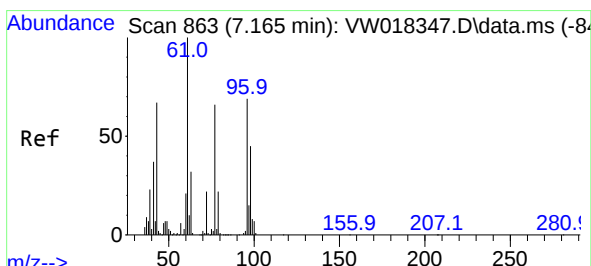
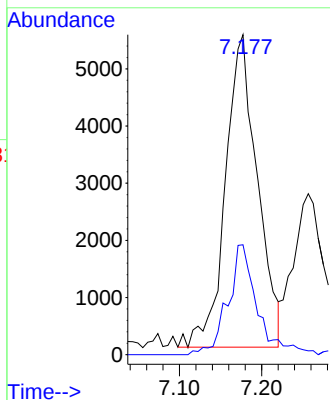
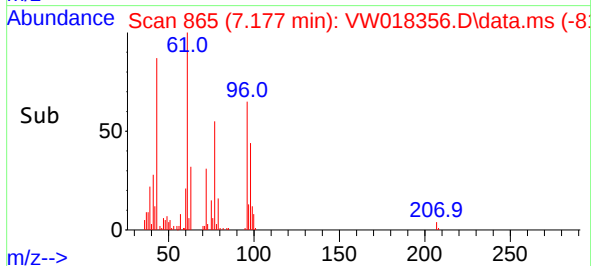
Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



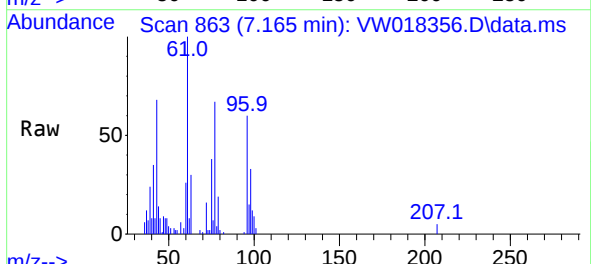
Tgt Ion: 43 Resp: 14805
Ion Ratio Lower Upper
43 100
72 35.2 26.6 39.8

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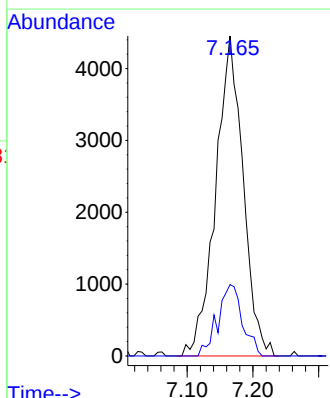
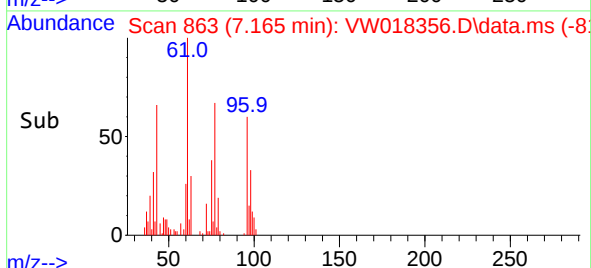
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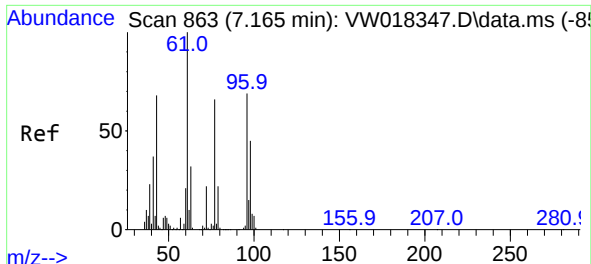


#26
2,2-Dichloropropane
Concen: 2.77 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



Tgt Ion: 77 Resp: 12912
Ion Ratio Lower Upper
77 100
97 20.1 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 2.71 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.006 min

Lab File: VW018356.D

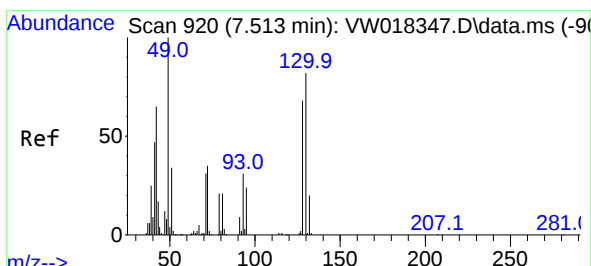
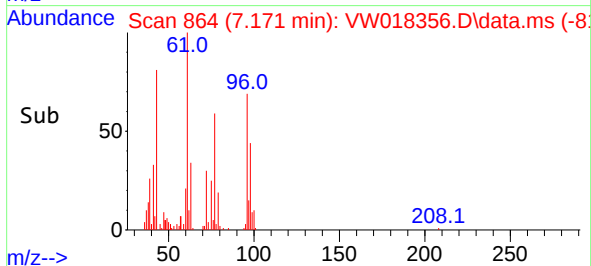
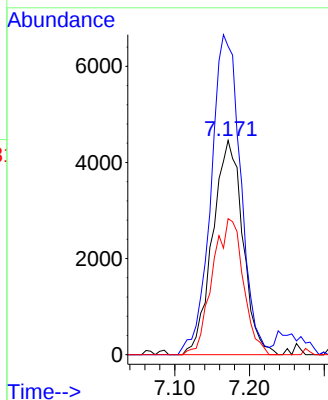
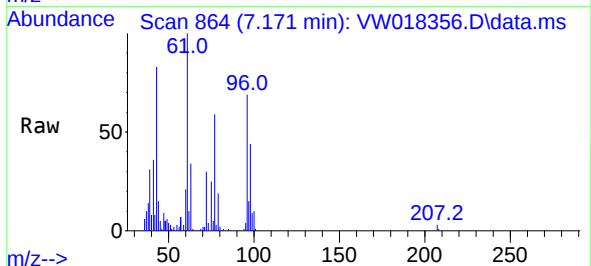
Acq: 17 Mar 2021 20:30

Tgt Ion:	96	Resp:	12545
Ion	Ratio	Lower	Upper
96	100		
61	146.4	0.0	261.4
98	64.6	0.0	129.8

Instrument :
MSVOA_W
ClientSampleId :
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#28

Bromochloromethane

Concen: 3.08 ug/l

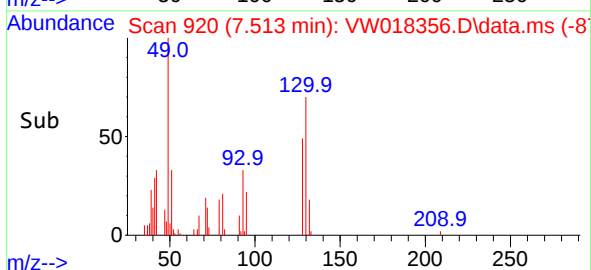
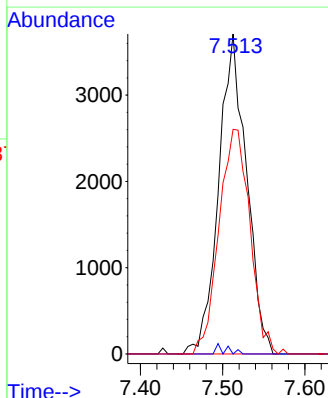
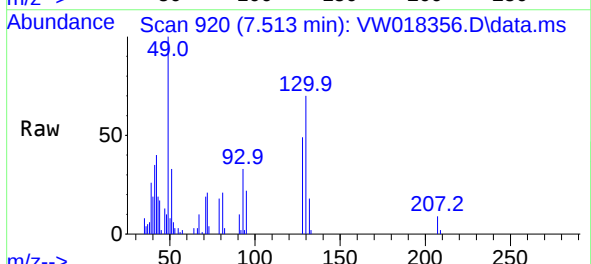
RT: 7.513 min Scan# 920

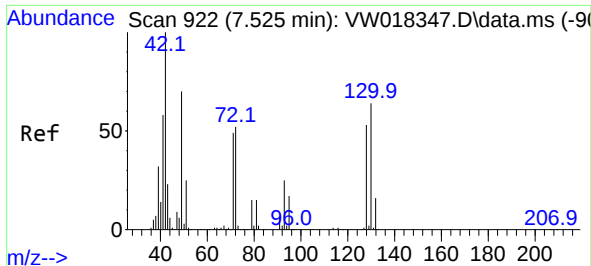
Delta R.T. -0.000 min

Lab File: VW018356.D

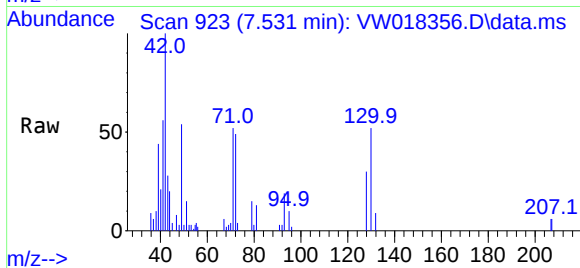
Acq: 17 Mar 2021 20:30

Tgt Ion:	49	Resp:	8734
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	5.0
130	78.0	73.9	110.9

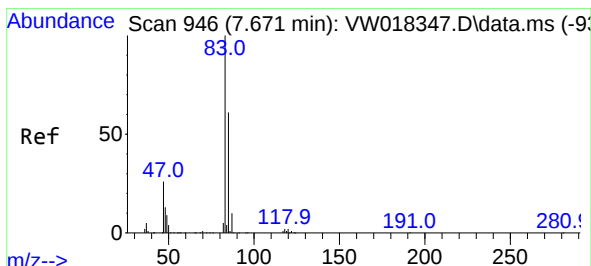
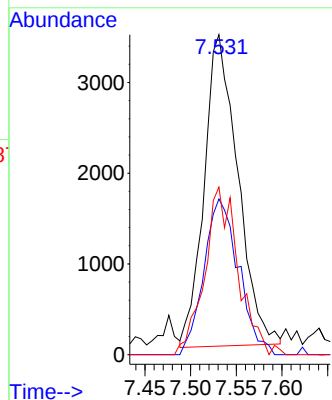
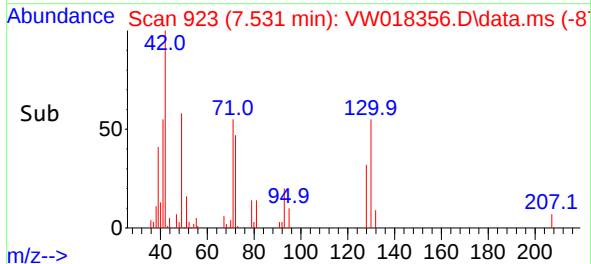




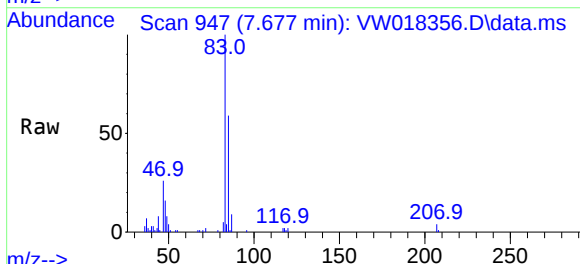
#29
Tetrahydrofuran
Concen: 15.24 ug/l
RT: 7.531 min Scan# 923
Delta R.T. 0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



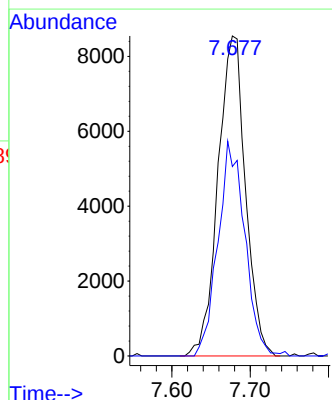
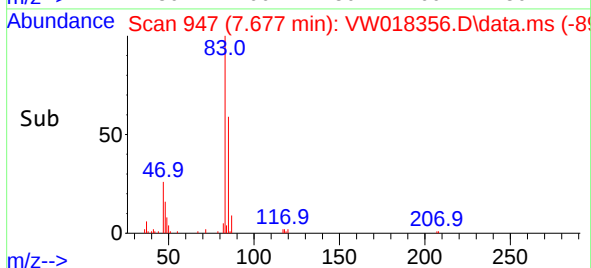
Tgt Ion: 42 Resp: 8795
Ion Ratio Lower Upper
42 100
72 51.5 44.5 66.7
71 53.8 41.7 62.5



#30
Chloroform
Concen: 2.73 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



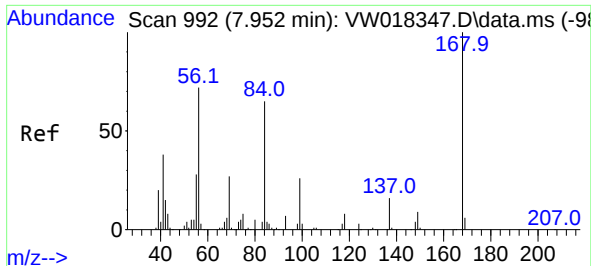
Tgt Ion: 83 Resp: 20871
Ion Ratio Lower Upper
83 100
85 59.2 52.6 78.8



Instrument :
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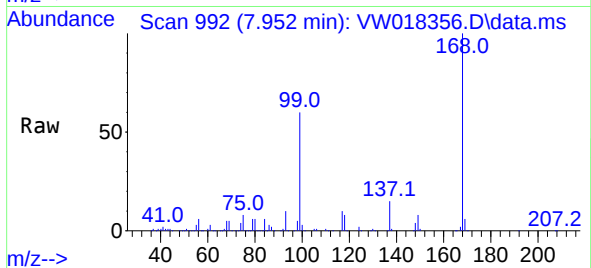
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#31
Cyclohexane
Concen: 3.63 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

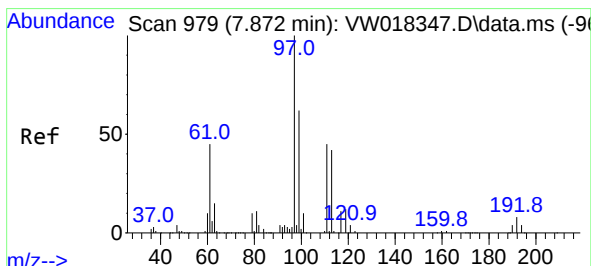
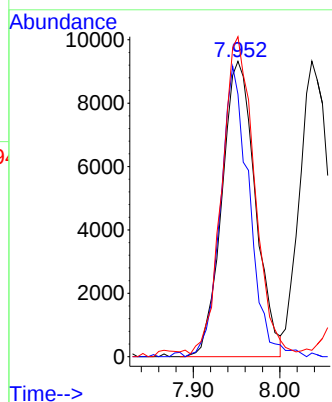
Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



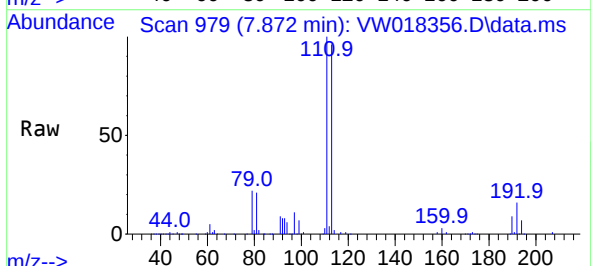
Tgt Ion: 56 Resp: 24929
Ion Ratio Lower Upper
56 100
69 87.4 29.9 44.9#
84 106.7 83.8 125.6

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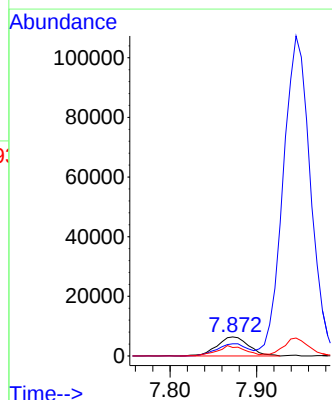
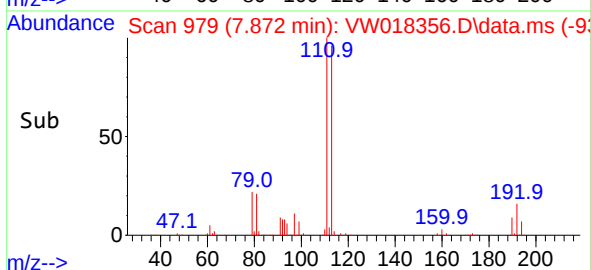
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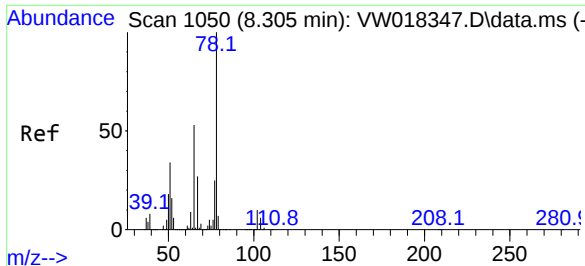


#32
1,1,1-Trichloroethane
Concen: 2.62 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



Tgt Ion: 97 Resp: 16314
Ion Ratio Lower Upper
97 100
99 61.7 51.8 77.6
61 46.7 34.6 52.0





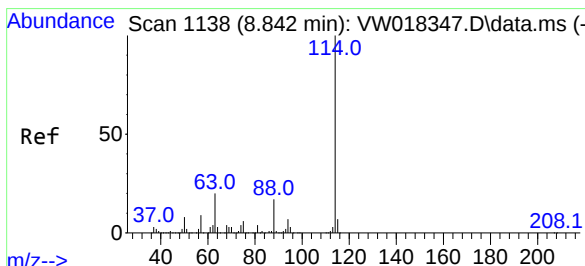
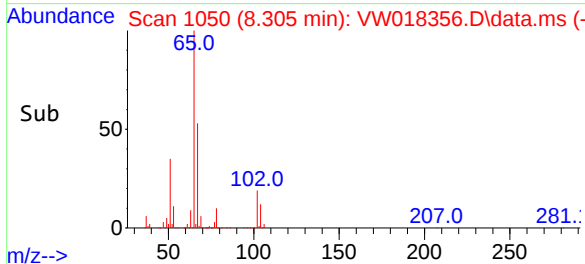
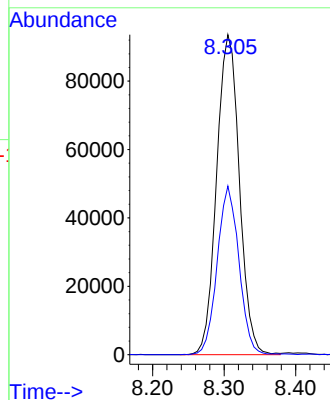
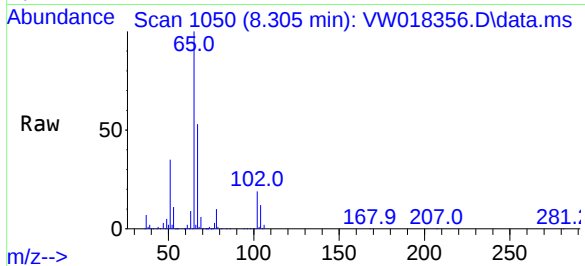
#33
1,2-Dichloroethane-d4
Concen: 51.53 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 65 Resp: 206848
Ion Ratio Lower Upper
65 100
67 50.4 0.0 96.6

Instrument :
MSVOA_W
ClientSampleId :
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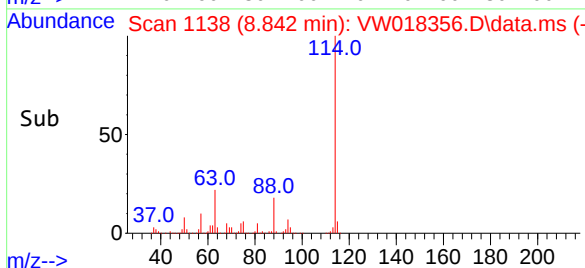
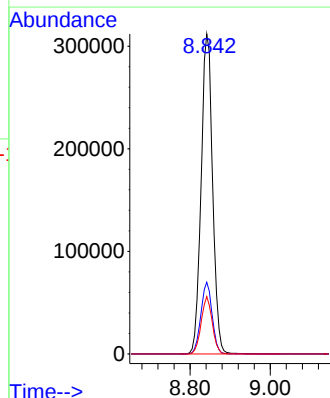
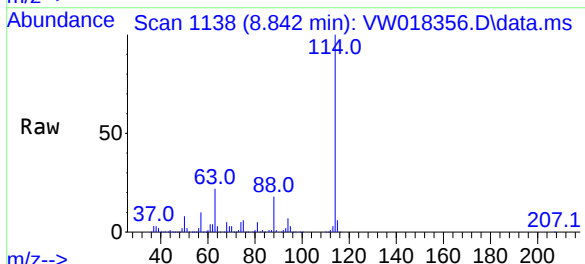
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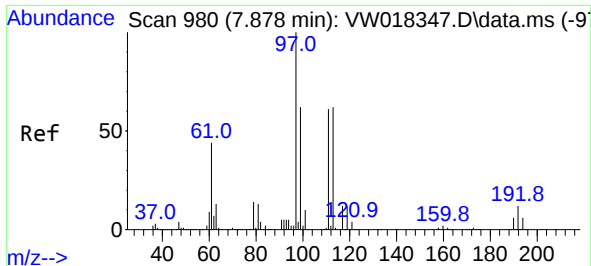
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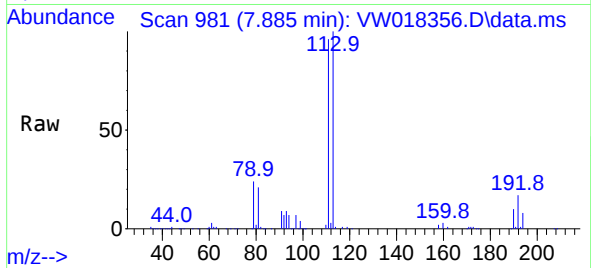
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 114 Resp: 620168
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.4
88 17.9 0.0 32.0

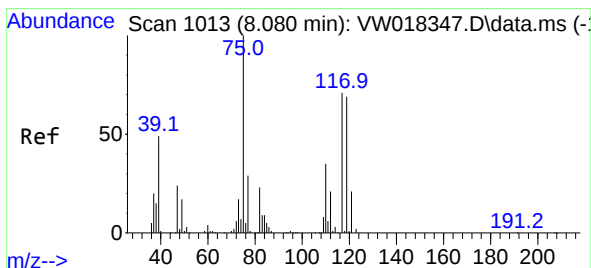
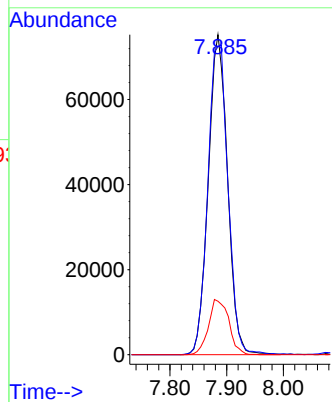
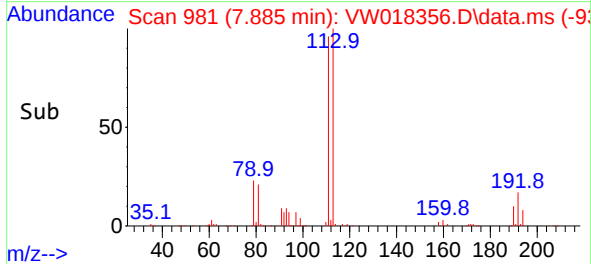




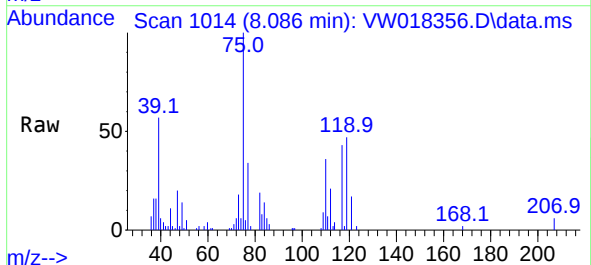
#35
Dibromofluoromethane
Concen: 49.24 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.007 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



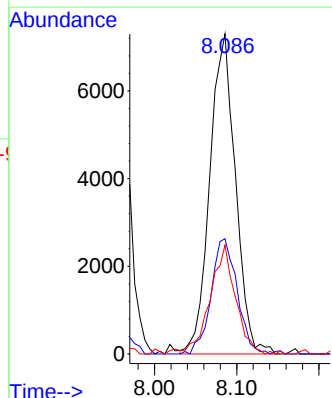
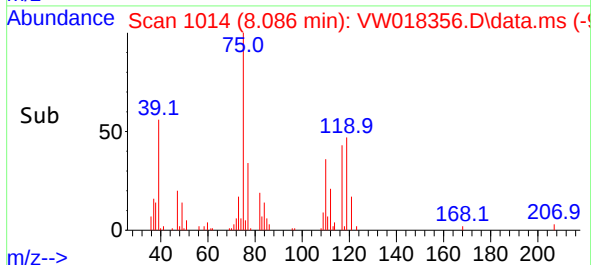
Tgt Ion: 113 Resp: 177951
Ion Ratio Lower Upper
113 100
111 101.6 83.6 125.4
192 18.2 13.8 20.8



#36
1,1-Dichloropropene
Concen: 2.59 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



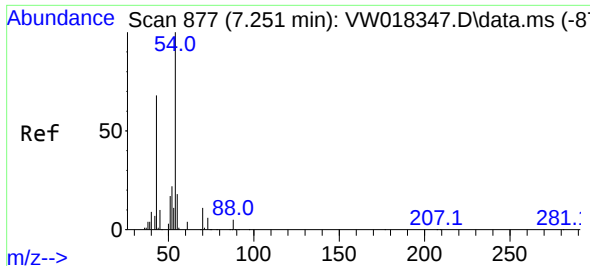
Tgt Ion: 75 Resp: 15875
Ion Ratio Lower Upper
75 100
110 36.4 17.2 51.6
77 33.9 24.6 37.0



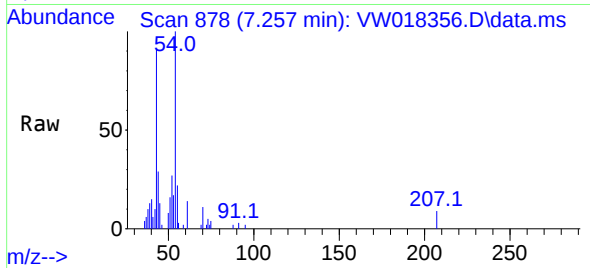
Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

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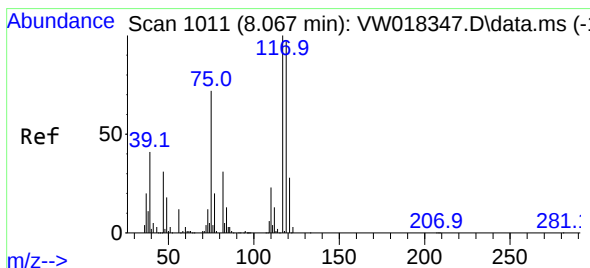
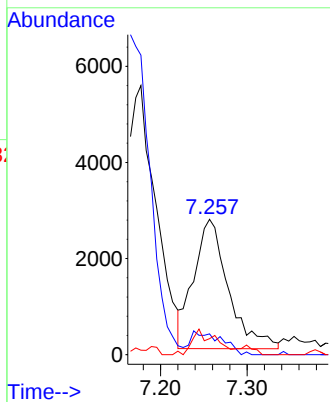
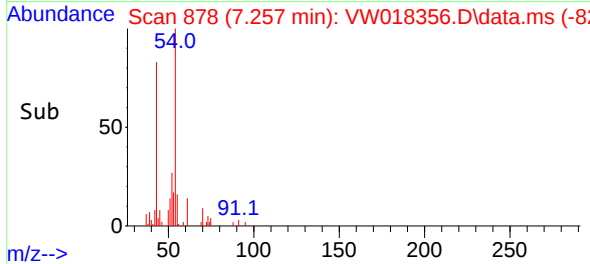


#37
Ethyl Acetate
Concen: 3.50 ug/l
RT: 7.257 min Scan# 878
Delta R.T. 0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

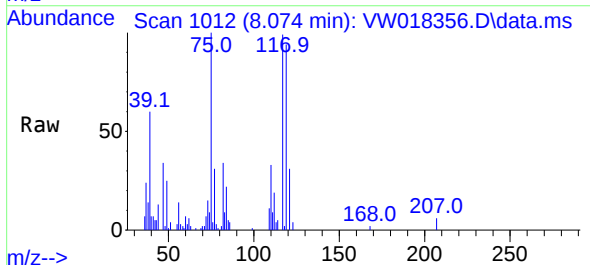


Tgt Ion: 43 Resp: 7507

Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.6	19.0
70	13.0	9.8	14.6

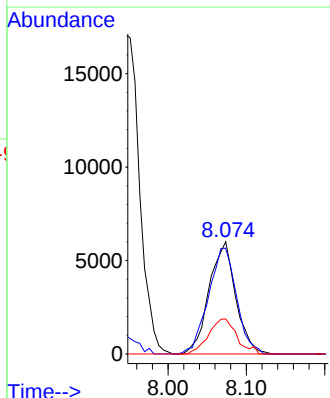
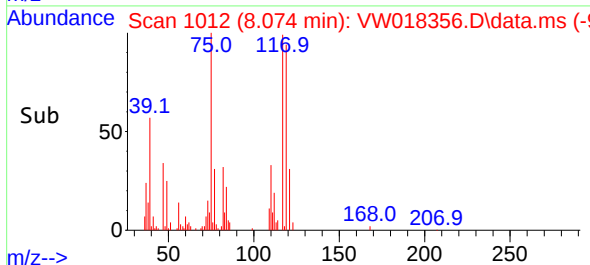


#38
Carbon Tetrachloride
Concen: 2.48 ug/l
RT: 8.074 min Scan# 1012
Delta R.T. 0.007 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



Tgt Ion: 117 Resp: 14181

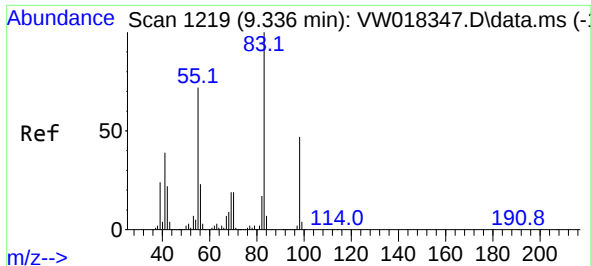
Ion	Ratio	Lower	Upper
117	100		
119	94.3	74.5	111.7
121	31.2	20.3	30.5



Instrument :
MSVOA_W
ClientSampleId :
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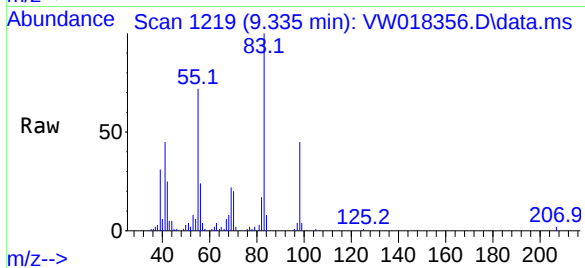
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#39
Methylcyclohexane
Concen: 2.60 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.001 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

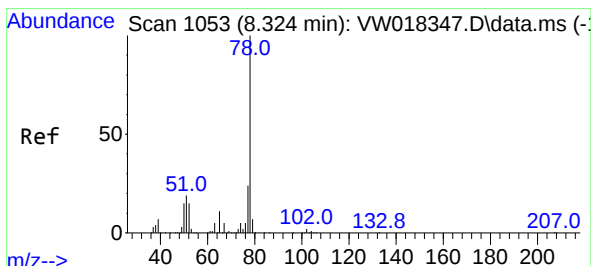
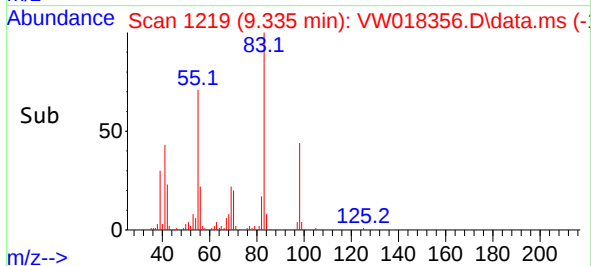
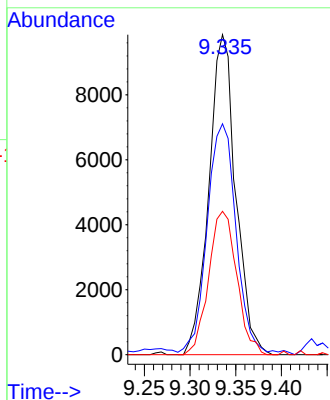


Tgt Ion: 83 Resp: 20139

Ion	Ratio	Lower	Upper
83	100		
55	71.4	55.0	82.6
98	44.8	38.6	57.8

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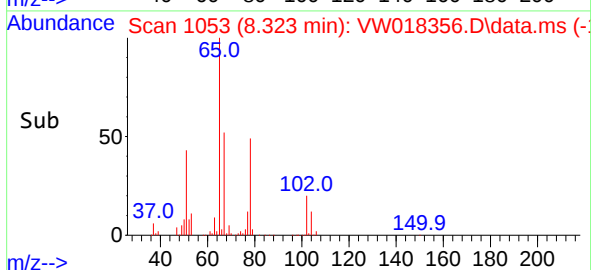
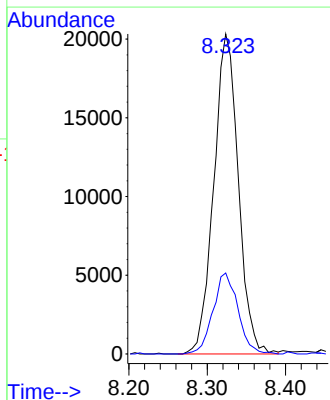
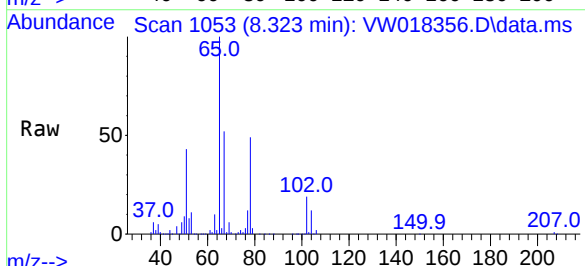
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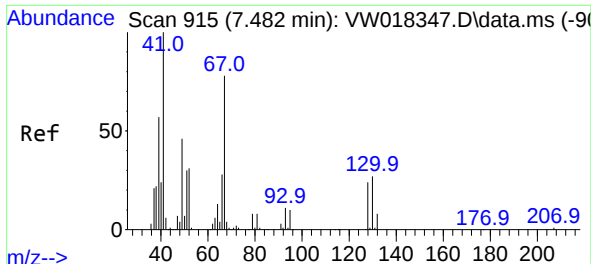


#40
Benzene
Concen: 2.70 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.001 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 78 Resp: 44233

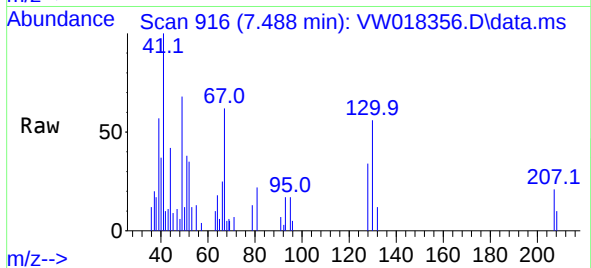
Ion	Ratio	Lower	Upper
78	100		
77	25.3	19.5	29.3





#41
Methacrylonitrile
Concen: 3.74 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

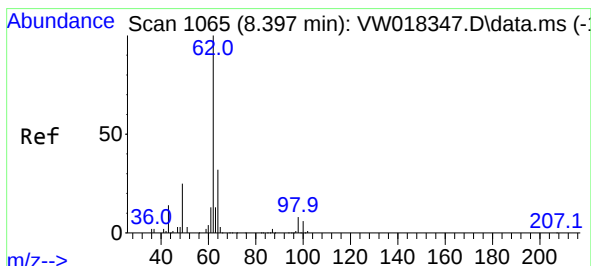
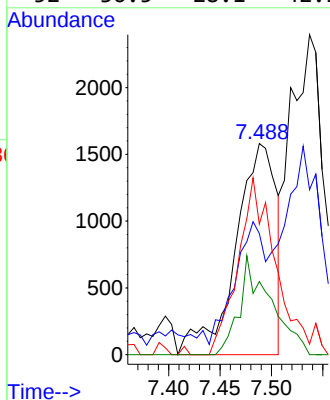
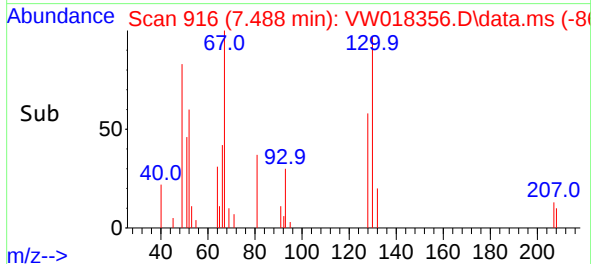
Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



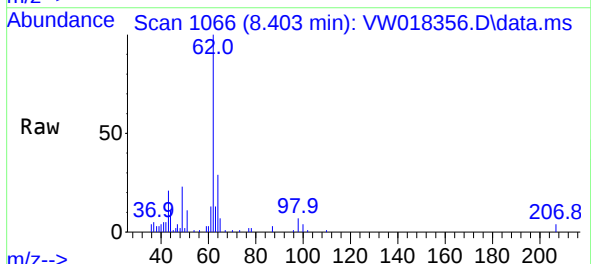
Tgt Ion	Ratio	Lower	Upper
41	100		
39	41.8	44.6	67.0#
67	79.4	66.1	99.1
52	36.5	28.1	42.1

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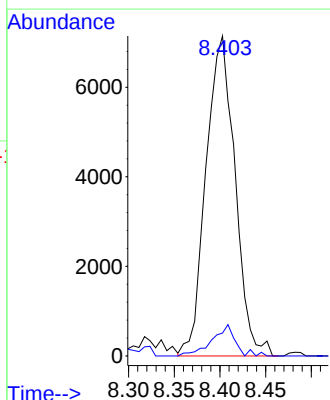
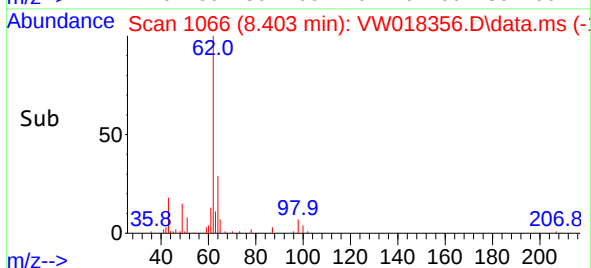
MMDadoda
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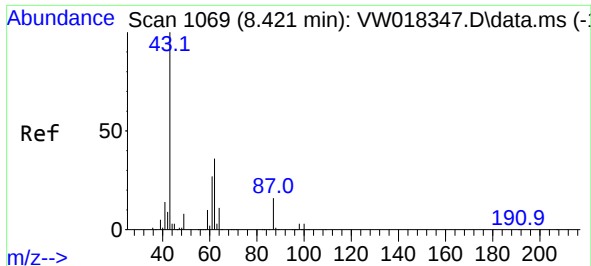


#42
1,2-Dichloroethane
Concen: 3.08 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



Tgt Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	17.2





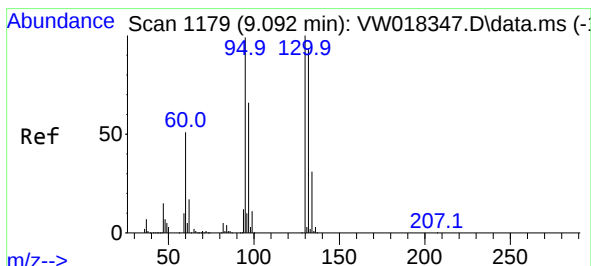
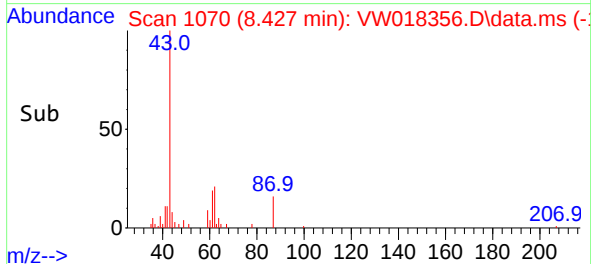
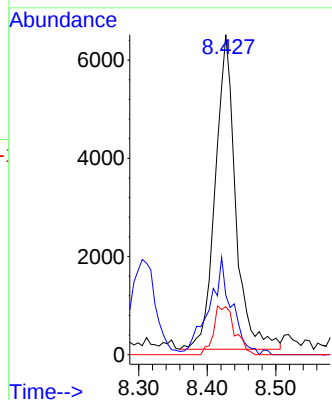
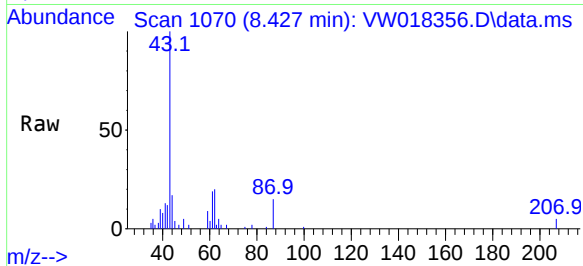
#43
Isopropyl Acetate
Concen: 3.07 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion:	43	Resp:	13194
Ion	Ratio	Lower	Upper
43	100		
61	34.6	29.0	43.4
87	16.0	13.0	19.4

Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

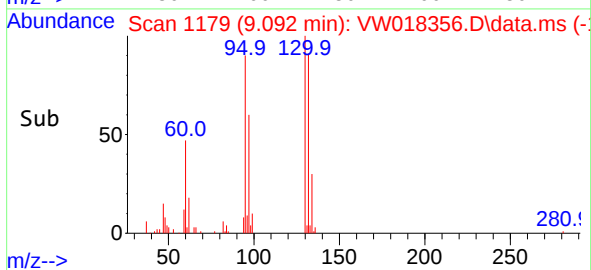
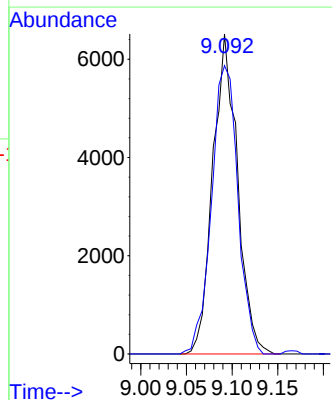
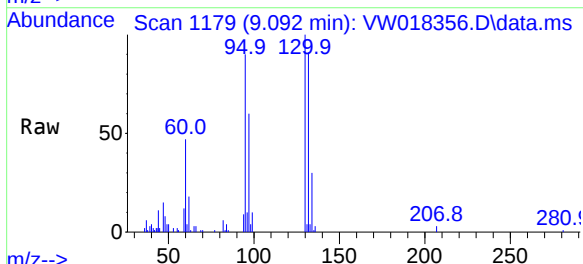
Manual Integrations
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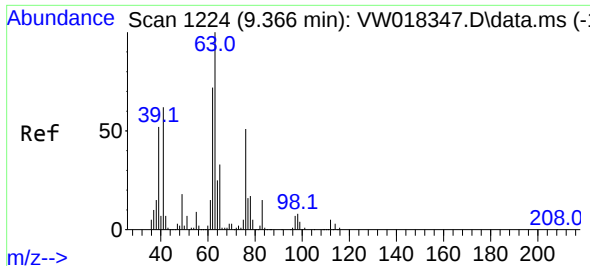
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#44
Trichloroethene
Concen: 2.77 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

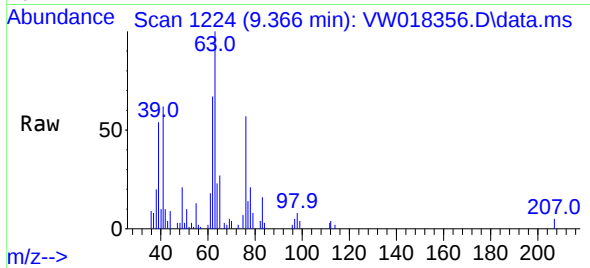
Tgt Ion:	130	Resp:	12220
Ion	Ratio	Lower	Upper
130	100		
95	90.1	0.0	200.6



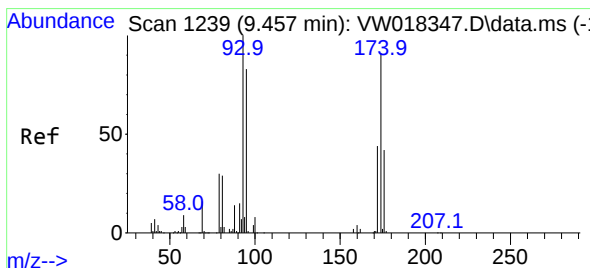
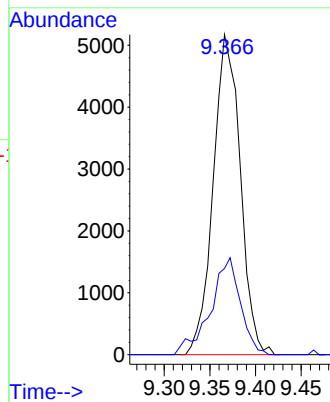
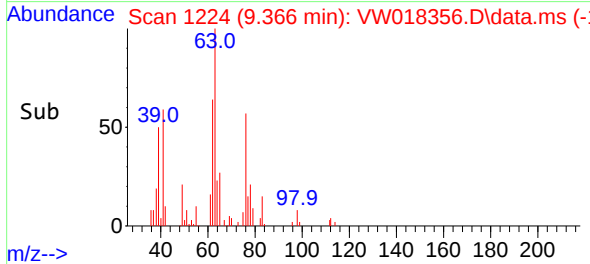


#45
1,2-Dichloropropane
Concen: 2.68 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

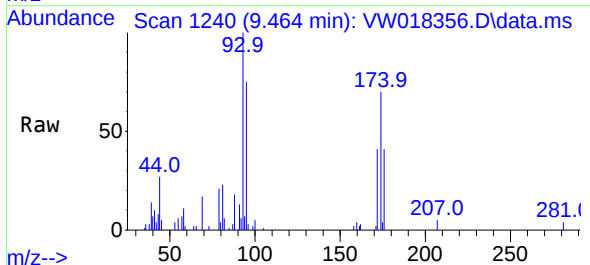
Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



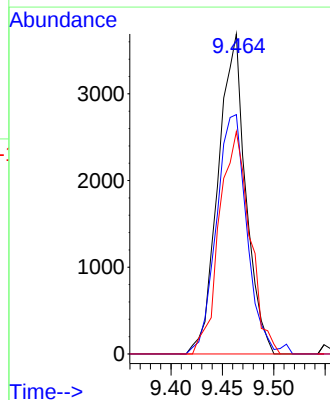
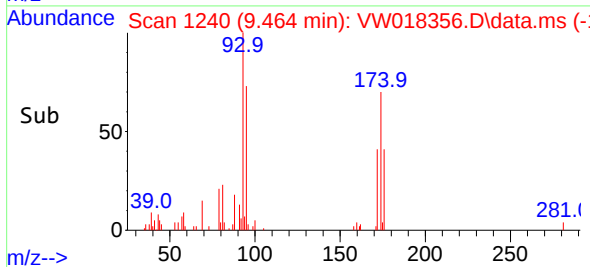
Tgt Ion: 63 Resp: 10639
Ion Ratio Lower Upper
63 100
65 27.0 25.4 38.2

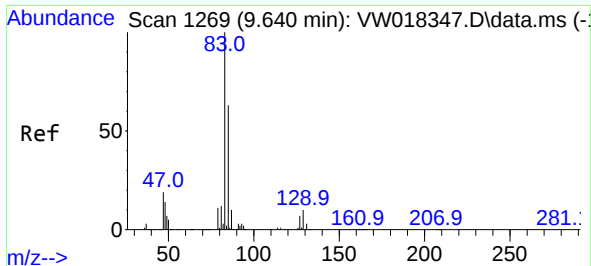


#46
Dibromomethane
Concen: 3.11 ug/l
RT: 9.464 min Scan# 1240
Delta R.T. 0.007 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



Tgt Ion: 93 Resp: 6880
Ion Ratio Lower Upper
93 100
95 83.2 66.3 99.5
174 76.9 73.1 109.7





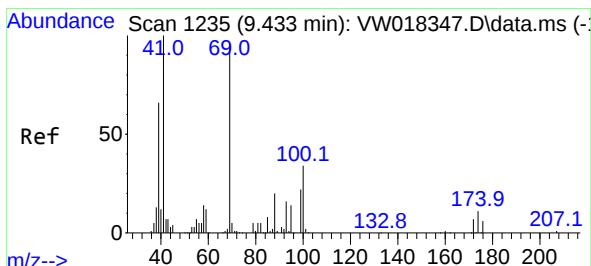
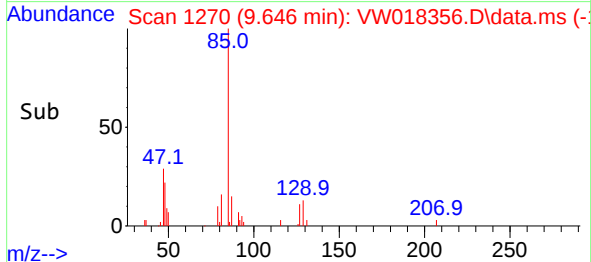
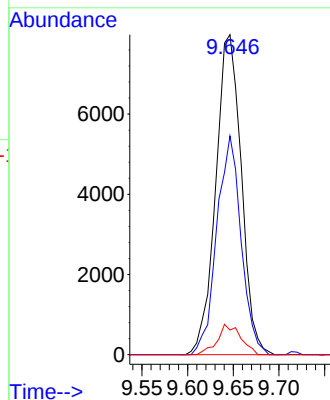
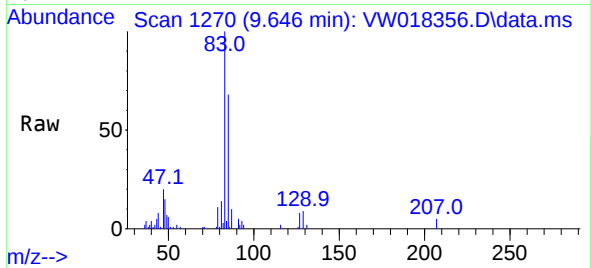
#47
Bromodichloromethane
Concen: 2.70 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 83 Resp: 15563
Ion Ratio Lower Upper
83 100
85 68.3 53.1 79.7
127 7.7 6.3 9.5

Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

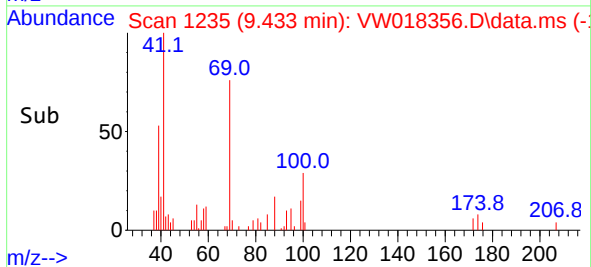
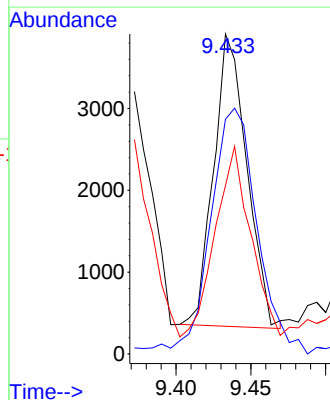
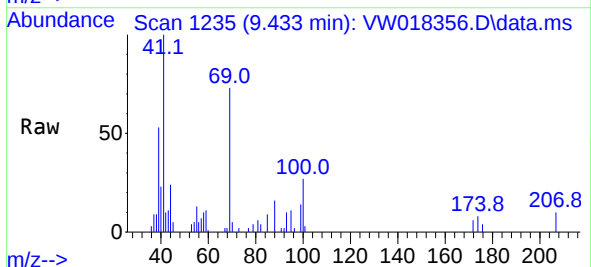
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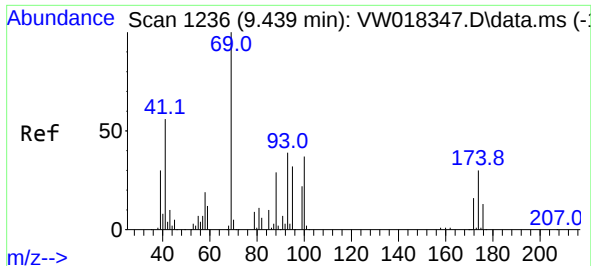
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#48
Methyl methacrylate
Concen: 2.70 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

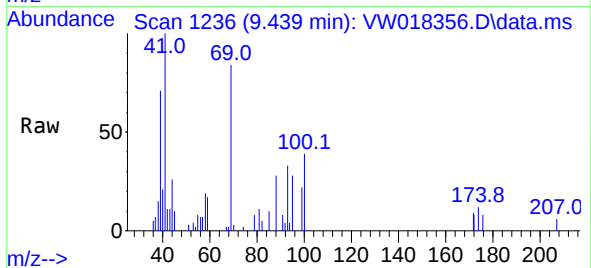
Tgt Ion: 41 Resp: 5514
Ion Ratio Lower Upper
41 100
69 118.1 82.1 123.1
39 85.7 50.4 75.6#





#49
1,4-Dioxane
Concen: 68.75 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

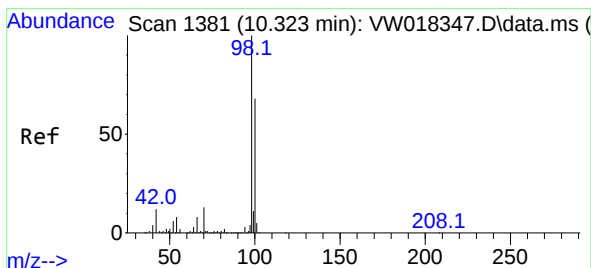
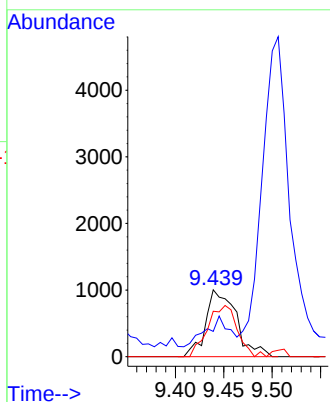
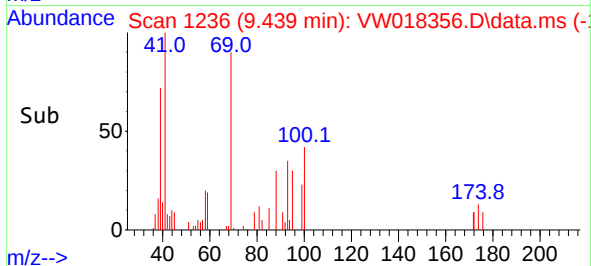
Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



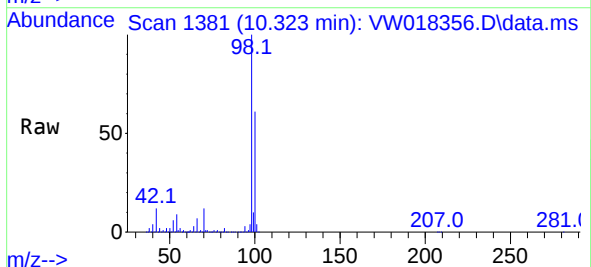
Tgt Ion: 88 Resp: 2208
Ion Ratio Lower Upper
88 100
43 34.5 25.5 38.3
58 74.2 51.3 76.9

Manual Integrations
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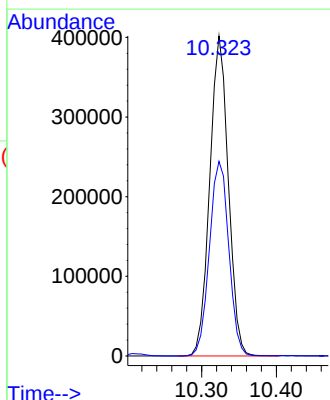
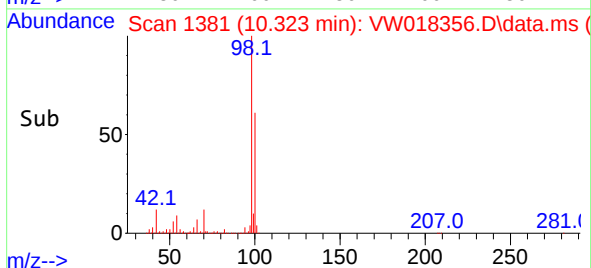
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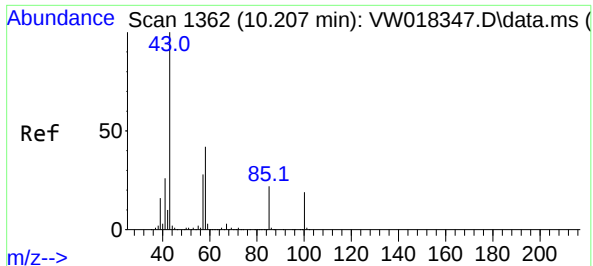


#50
Toluene-d8
Concen: 48.38 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



Tgt Ion: 98 Resp: 695310
Ion Ratio Lower Upper
98 100
100 63.4 51.8 77.8





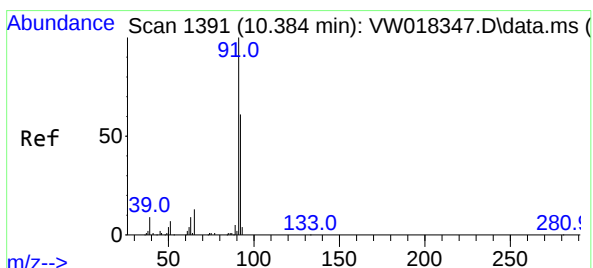
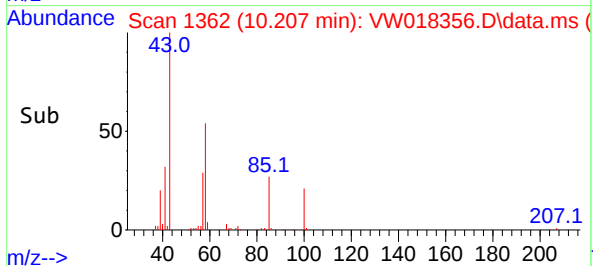
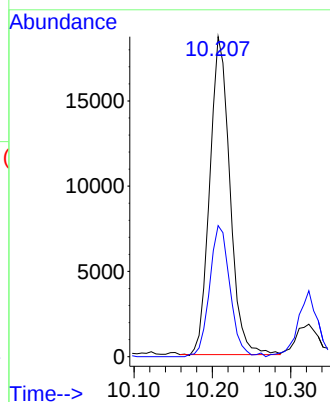
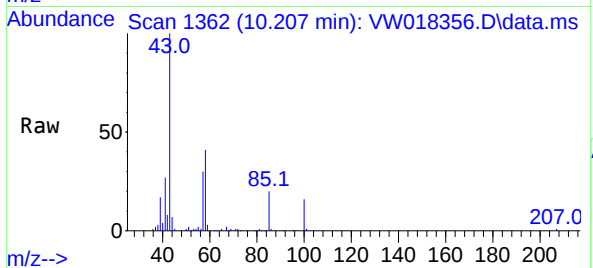
#51
4-Methyl-2-Pentanone
Concen: 15.86 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 43 Resp: 33312
Ion Ratio Lower Upper
43 100
58 41.5 35.4 53.0

Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

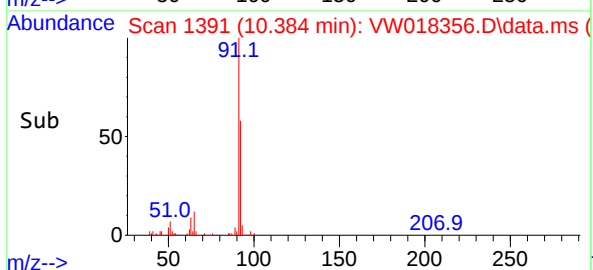
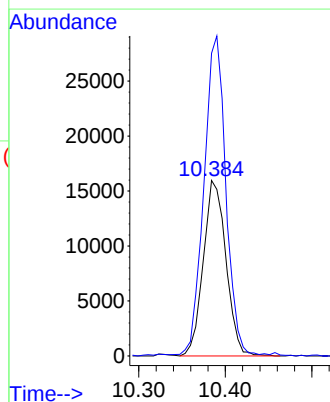
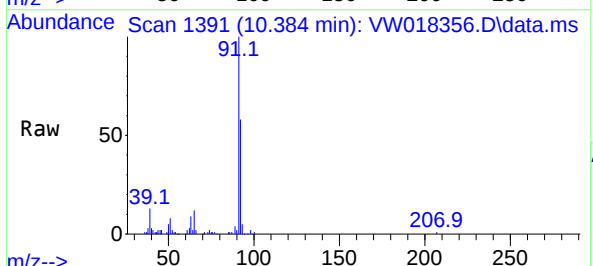
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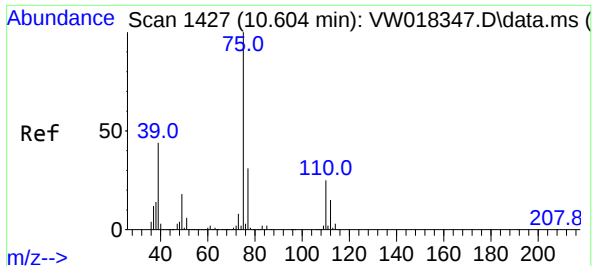
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#52
Toluene
Concen: 2.69 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 92 Resp: 29067
Ion Ratio Lower Upper
92 100
91 174.1 136.6 205.0





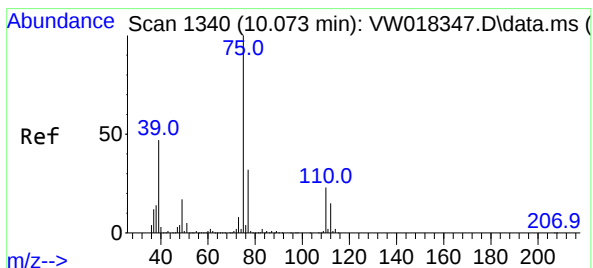
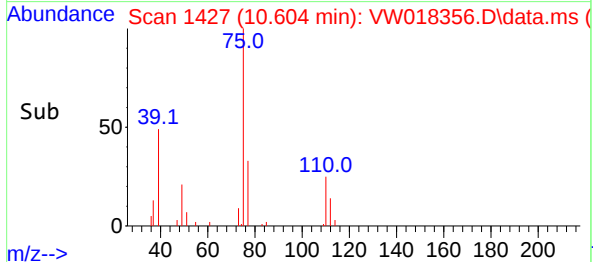
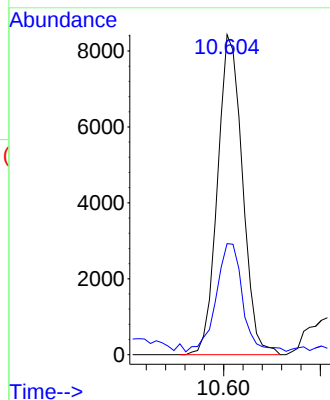
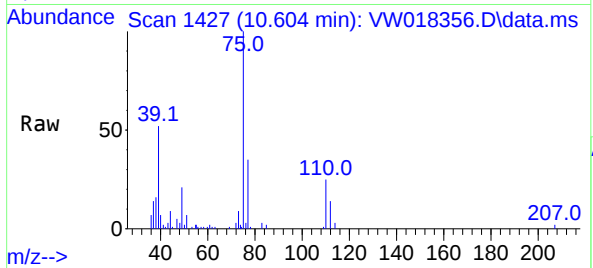
#53
t-1,3-Dichloropropene
Concen: 2.57 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 75 Resp: 15084
Ion Ratio Lower Upper
75 100
77 32.7 25.8 38.6

Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

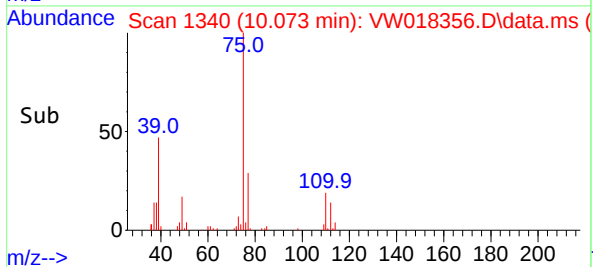
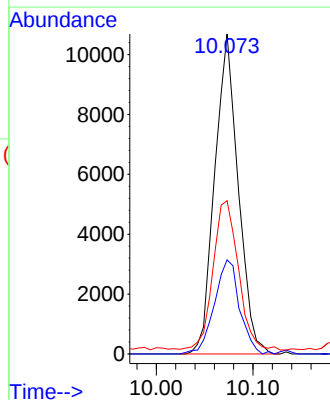
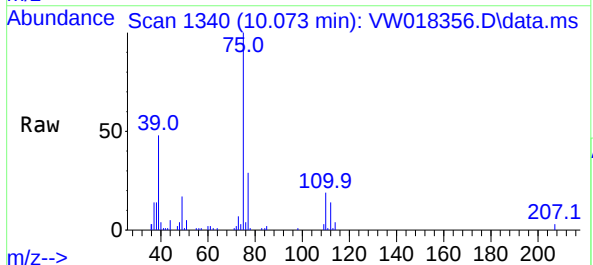
Manual Integrations
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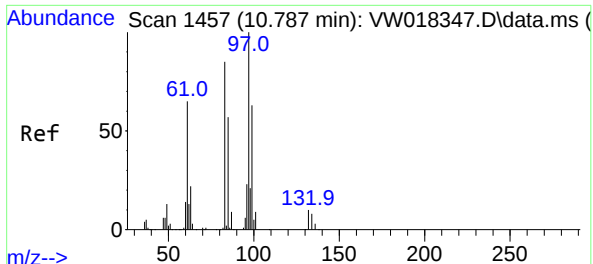
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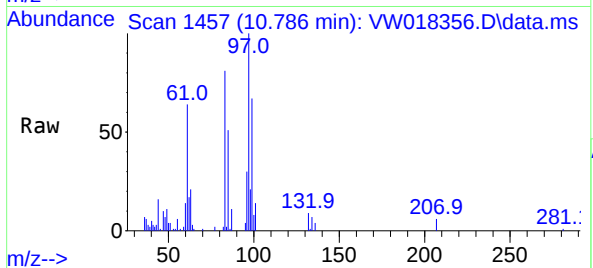
#54
cis-1,3-Dichloropropene
Concen: 2.69 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 75 Resp: 18014
Ion Ratio Lower Upper
75 100
77 29.4 24.9 37.3
39 46.7 34.6 51.8



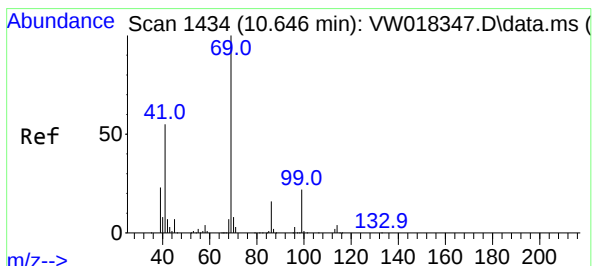
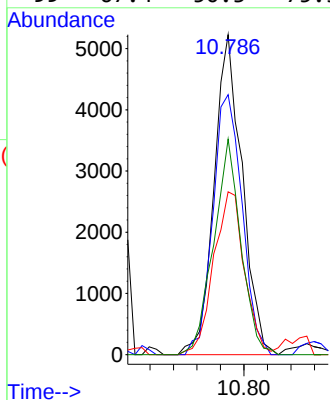
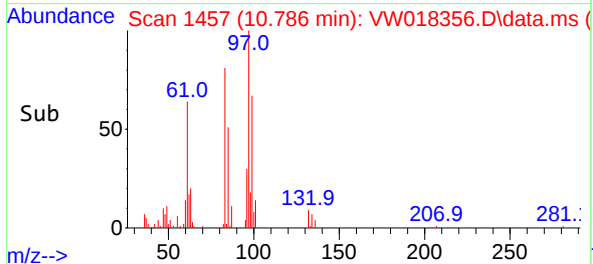


#55
1,1,2-Trichloroethane
Concen: 2.89 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.001 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

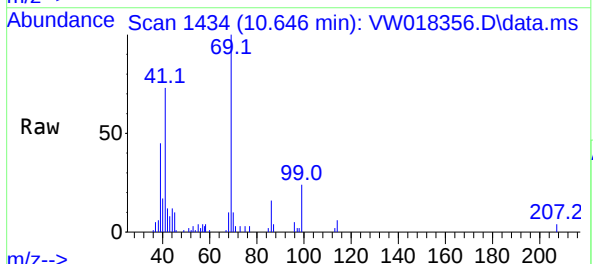


Tgt Ion: 97 Resp: 8663

Ion	Ratio	Lower	Upper
97	100		
83	81.2	70.1	105.1
85	50.9	43.3	64.9
99	67.4	50.3	75.5

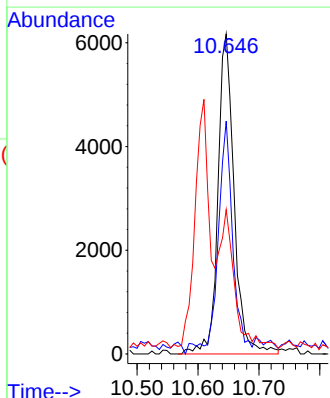
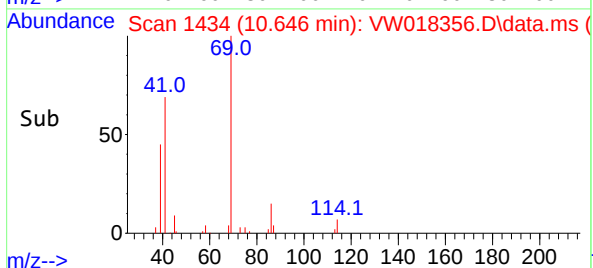


#56
Ethyl methacrylate
Concen: 2.92 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



Tgt Ion: 69 Resp: 11371

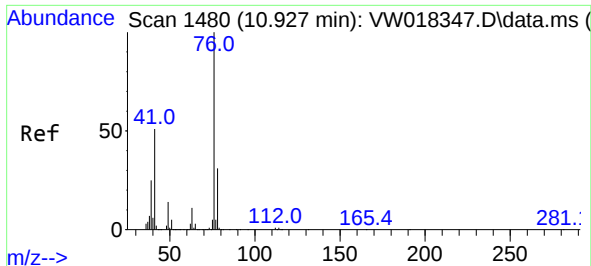
Ion	Ratio	Lower	Upper
69	100		
41	58.6	45.2	67.8
39	40.8	26.5	39.7#



Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

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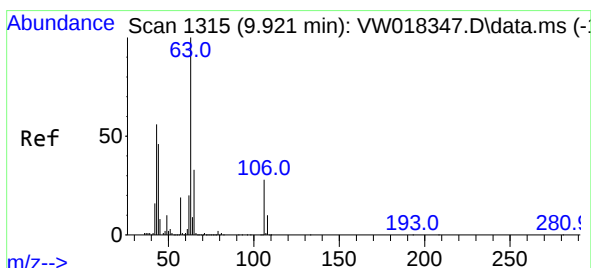
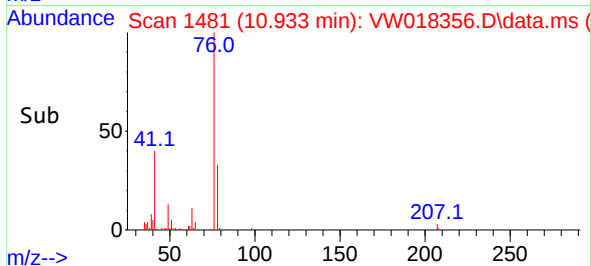
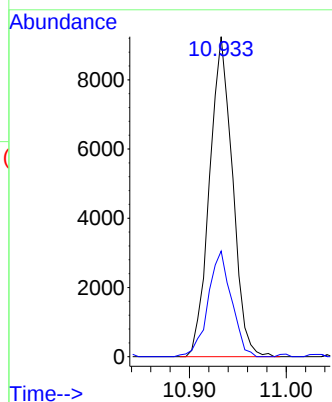
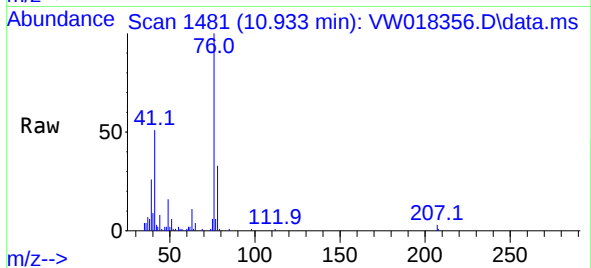
#57
1,3-Dichloropropane
Concen: 2.87 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 76 Resp: 15297
Ion Ratio Lower Upper
76 100
78 33.6 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

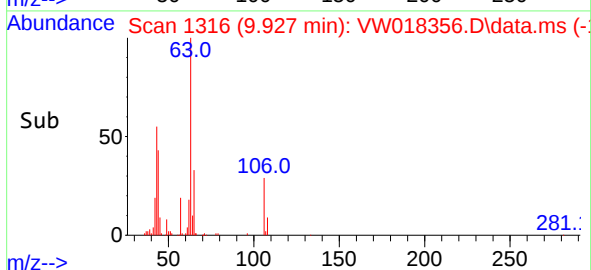
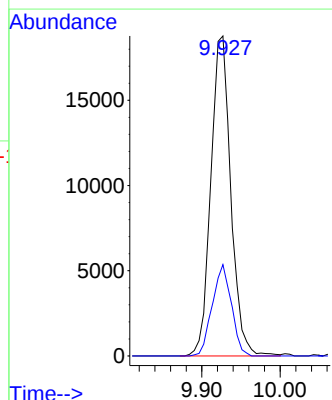
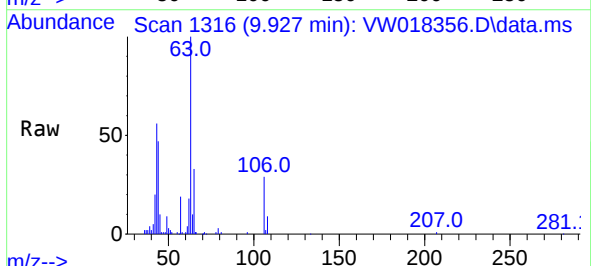
Manual Integrations
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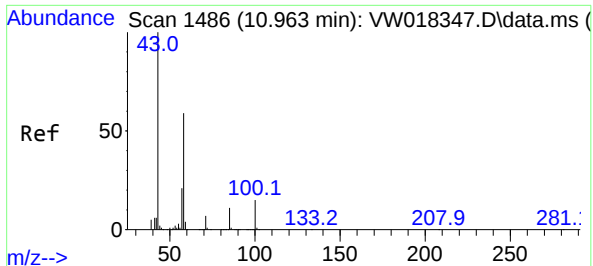
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#58
2-Chloroethyl Vinyl ether
Concen: 16.84 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 63 Resp: 33292
Ion Ratio Lower Upper
63 100
106 27.3 25.8 38.6





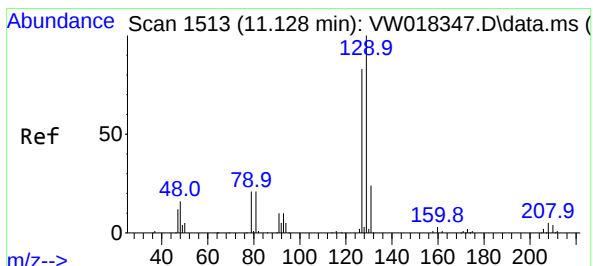
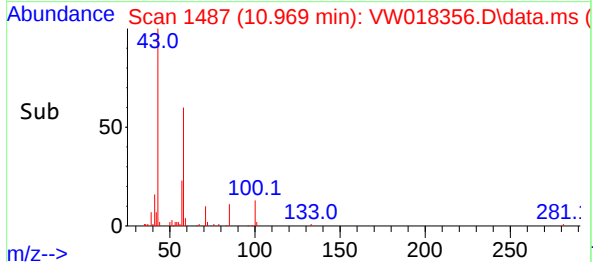
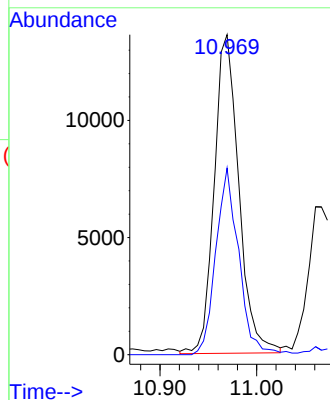
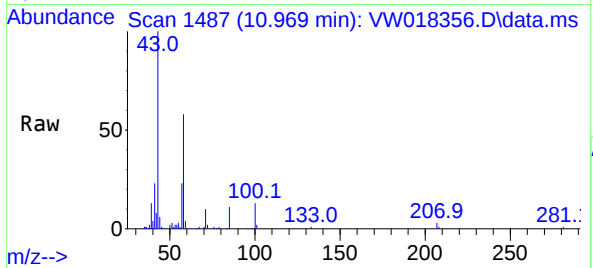
#59
2-Hexanone
Concen: 16.61 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 43 Resp: 24021
Ion Ratio Lower Upper
43 100
58 54.5 30.6 92.0

Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

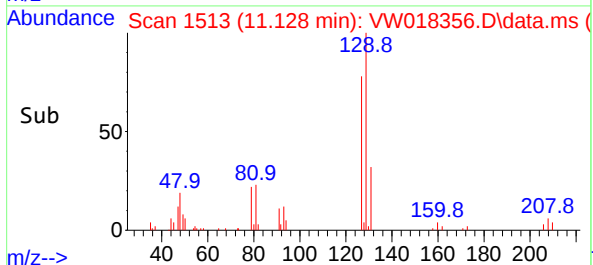
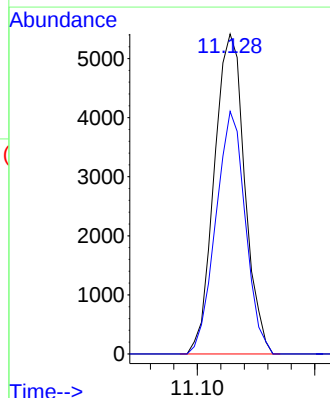
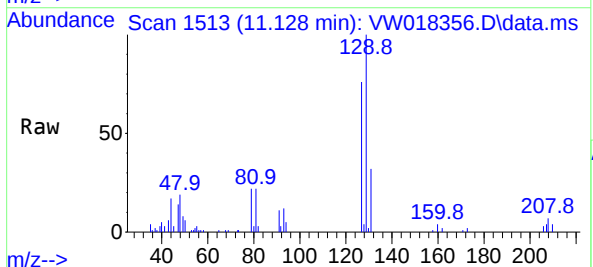
Manual Integrations
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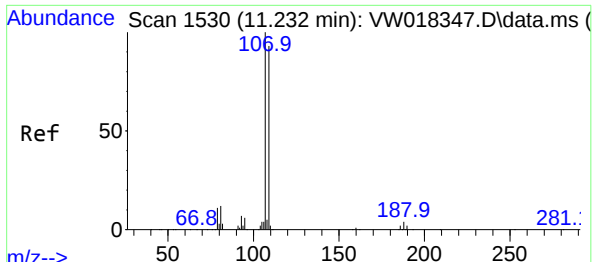
MMDadoda
3/18/2021 4:12:48 PM



#60
Dibromochloromethane
Concen: 2.64 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

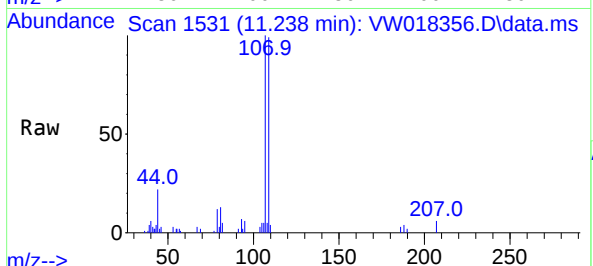
Tgt Ion:129 Resp: 9745
Ion Ratio Lower Upper
129 100
127 73.8 37.9 113.7





#61
1,2-Dibromoethane
Concen: 2.74 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

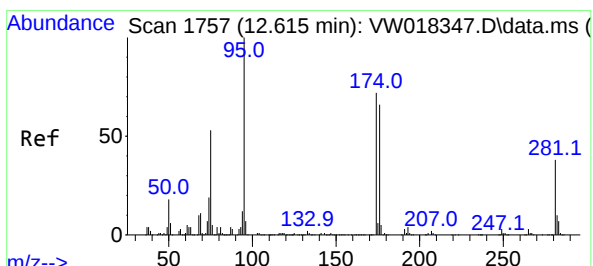
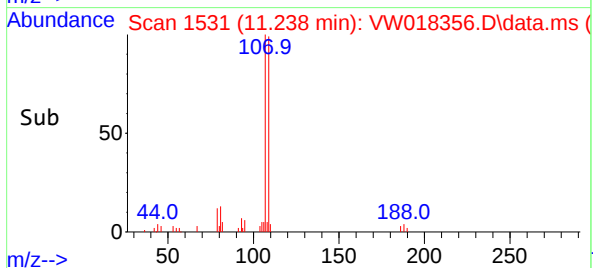
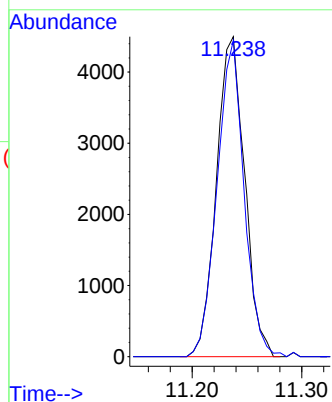
Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



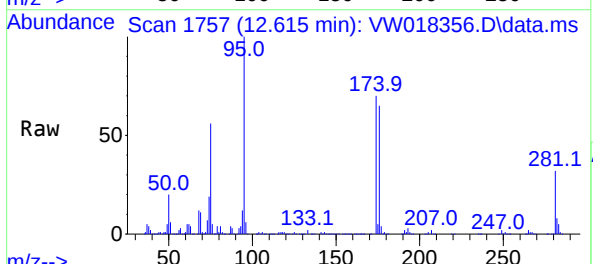
Tgt Ion:107 Resp: 8062
Ion Ratio Lower Upper
107 100
109 94.3 76.4 114.6

Manual Integrations
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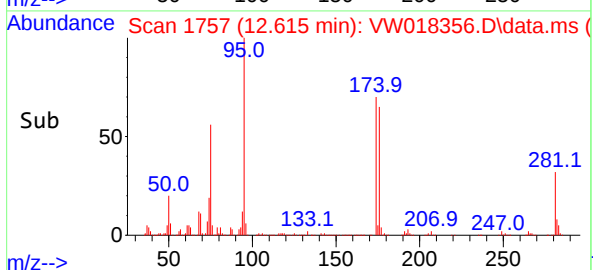
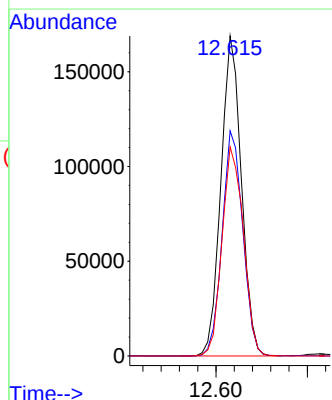
MMDadoda
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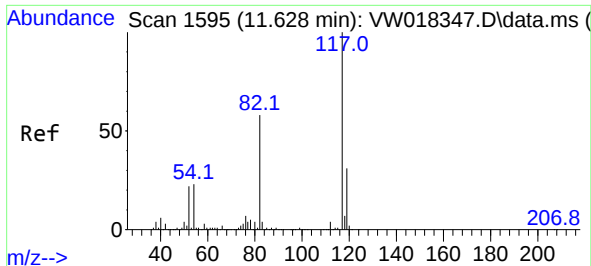


#62
4-Bromofluorobenzene
Concen: 48.14 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



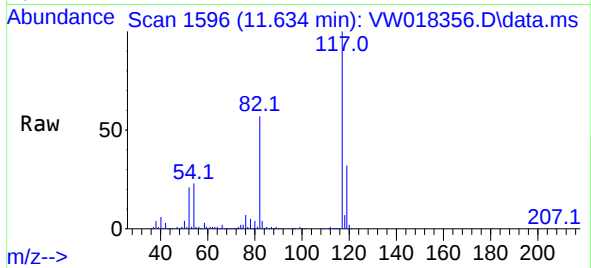
Tgt Ion: 95 Resp: 262642
Ion Ratio Lower Upper
95 100
174 71.1 0.0 132.8
176 68.2 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

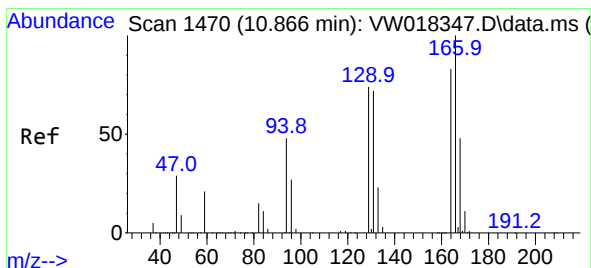
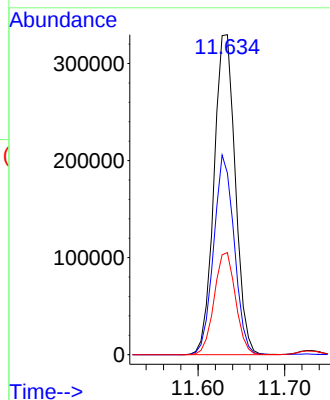
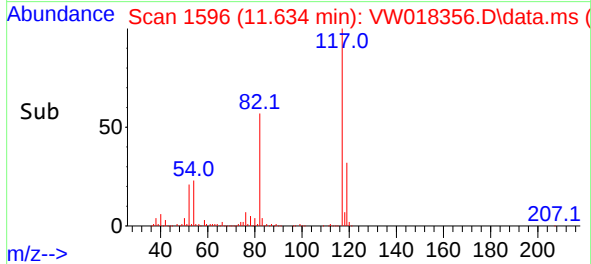
Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



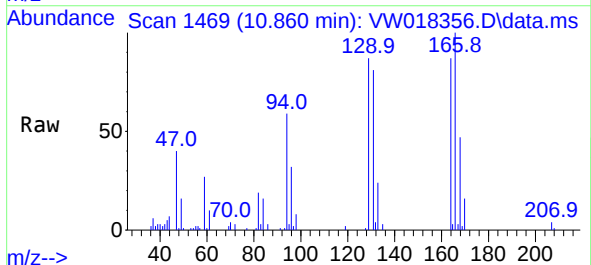
Tgt Ion:117 Resp: 564188
Ion Ratio Lower Upper
117 100
82 56.8 43.1 64.7
119 31.9 25.1 37.7

Manual Integrations
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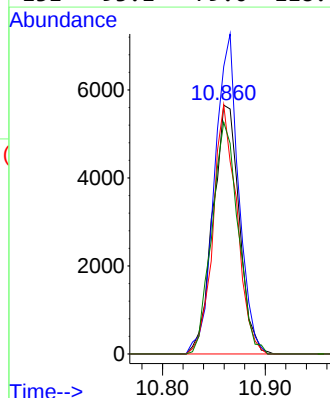
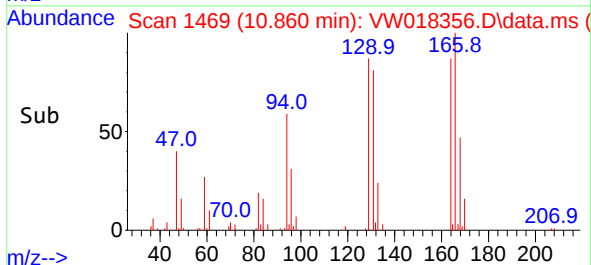
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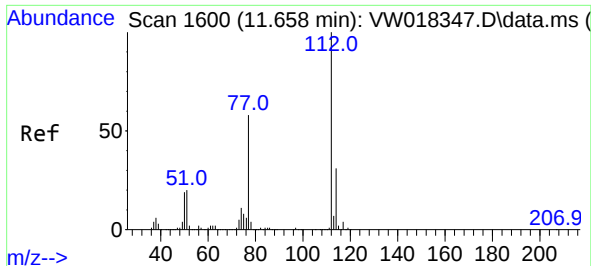


#64
Tetrachloroethene
Concen: 2.80 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



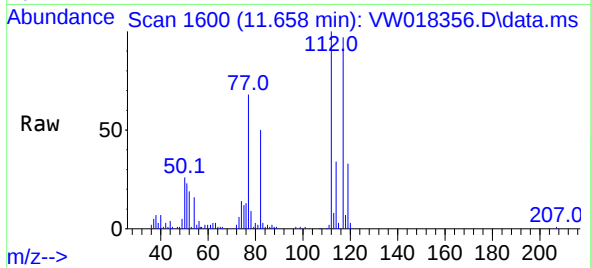
Tgt Ion:164 Resp: 10089
Ion Ratio Lower Upper
164 100
166 115.5 101.3 151.9
129 100.2 90.7 136.1
131 93.1 79.0 118.4





#65
Chlorobenzene
Concen: 2.71 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

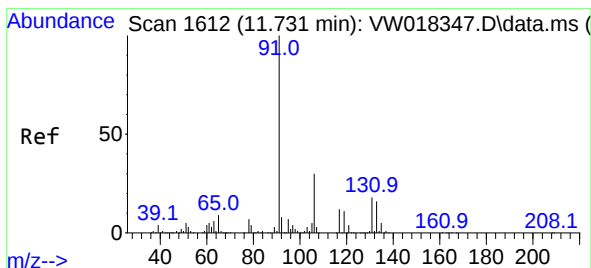
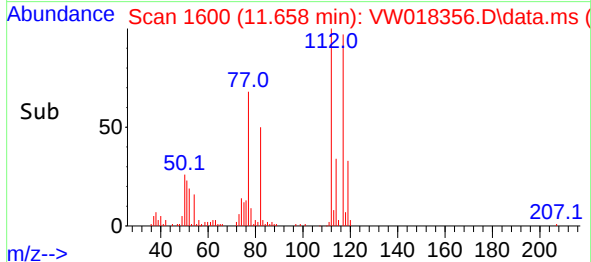
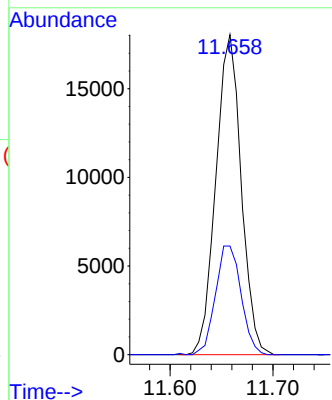
Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



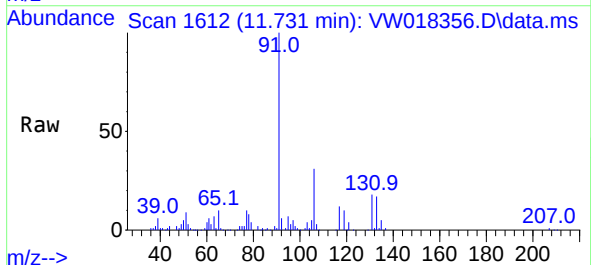
Tgt Ion:112 Resp: 30856
Ion Ratio Lower Upper
112 100
114 33.9 25.8 38.8

Manual Integrations
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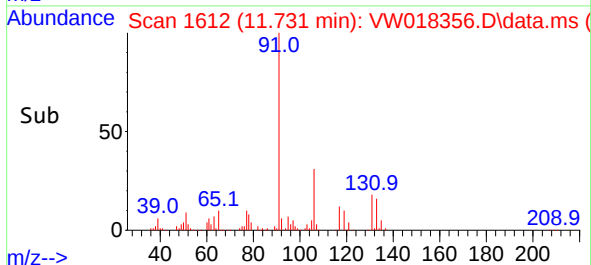
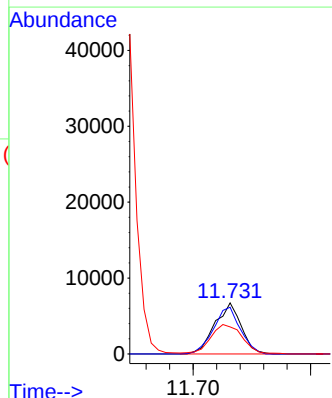
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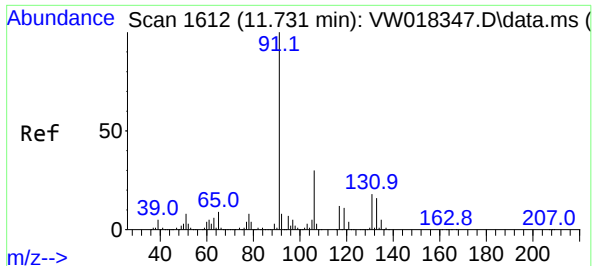


#66
1,1,1,2-Tetrachloroethane
Concen: 2.60 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



Tgt Ion:131 Resp: 10470
Ion Ratio Lower Upper
131 100
133 94.0 47.6 142.8
119 69.4 31.1 93.5





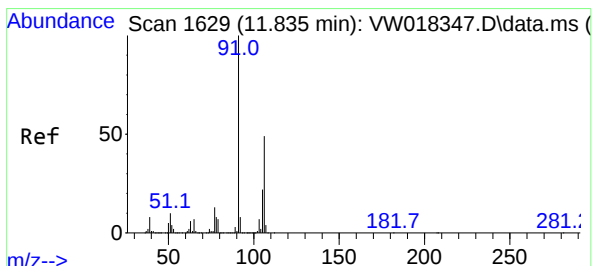
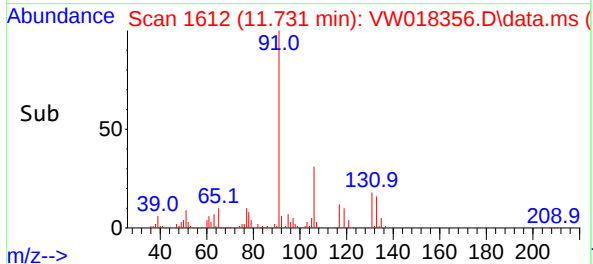
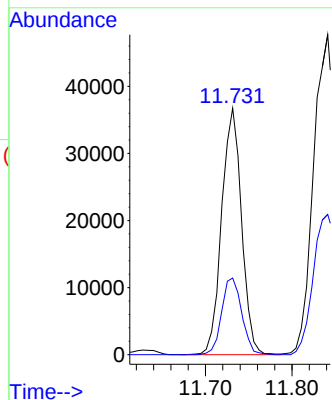
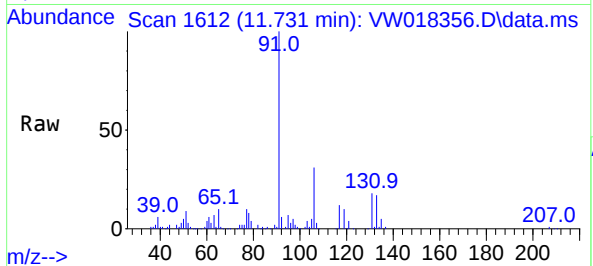
#67
Ethyl Benzene
Concen: 2.72 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 91 Resp: 58626
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.6

Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

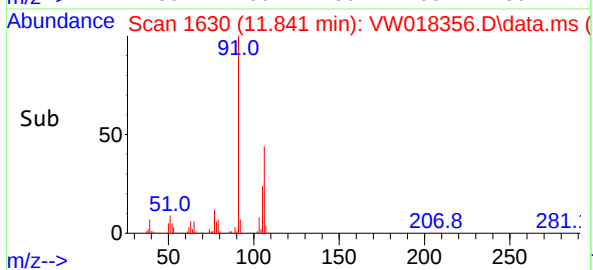
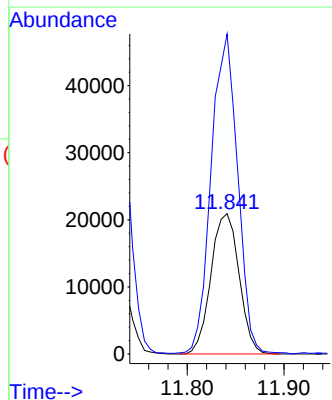
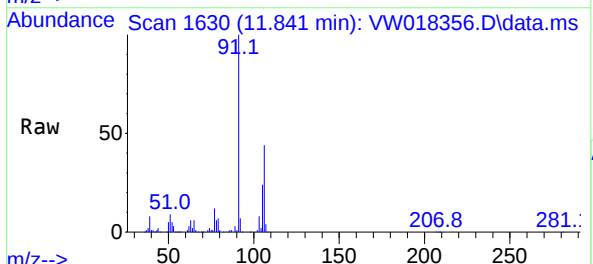
Manual Integrations
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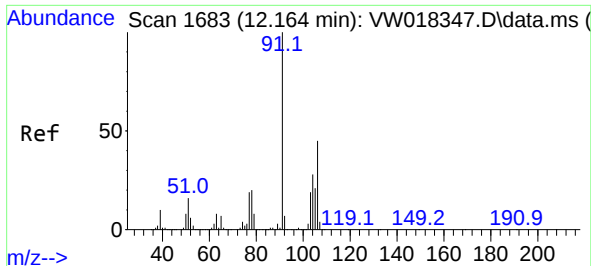
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#68
m/p-Xylenes
Concen: 5.17 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

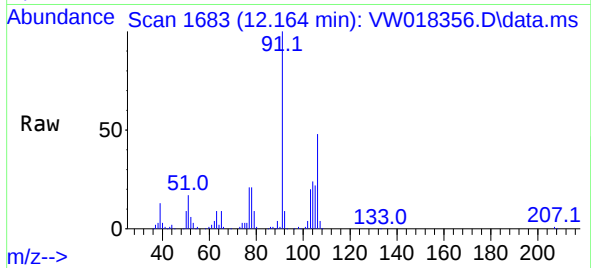
Tgt Ion: 106 Resp: 42252
Ion Ratio Lower Upper
106 100
91 215.0 165.5 248.3





#69
o-Xylene
Concen: 2.68 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

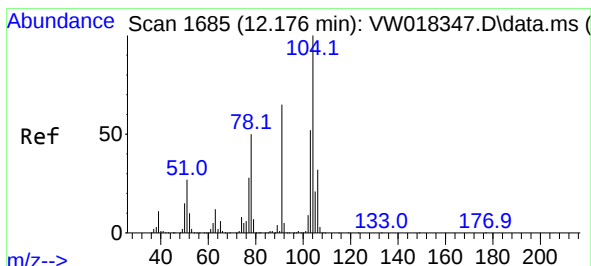
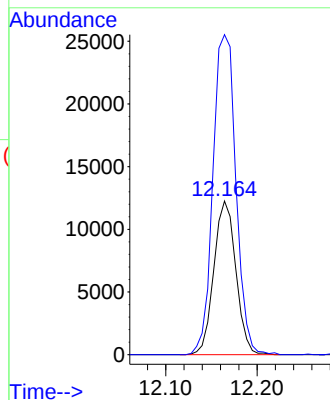
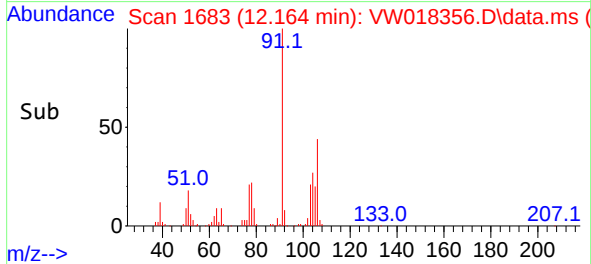
Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



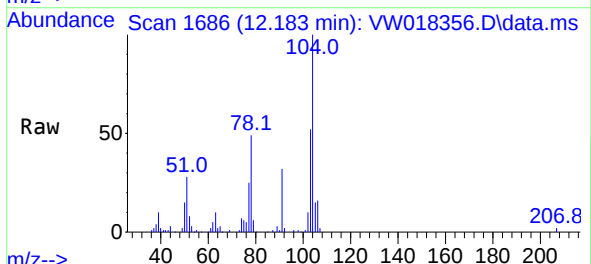
Tgt Ion:106 Resp: 20522
Ion Ratio Lower Upper
106 100
91 217.4 111.3 333.9

Manual Integrations
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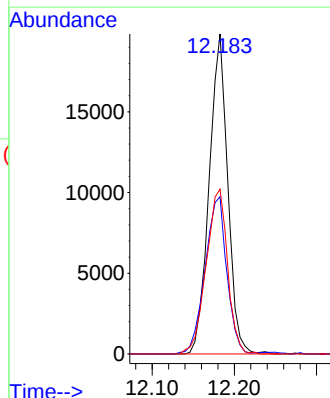
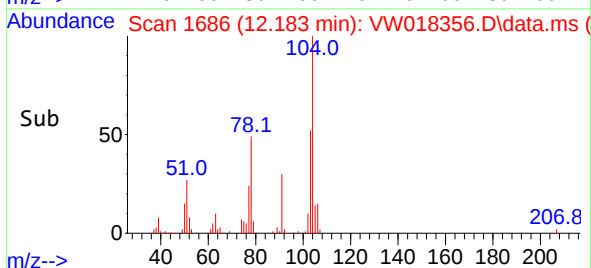
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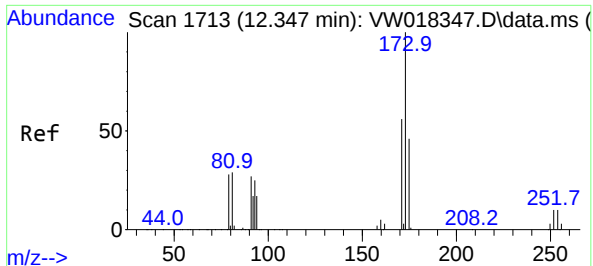


#70
Styrene
Concen: 2.44 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.007 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



Tgt Ion:104 Resp: 31162
Ion Ratio Lower Upper
104 100
78 57.5 43.2 64.8
103 59.1 44.4 66.6





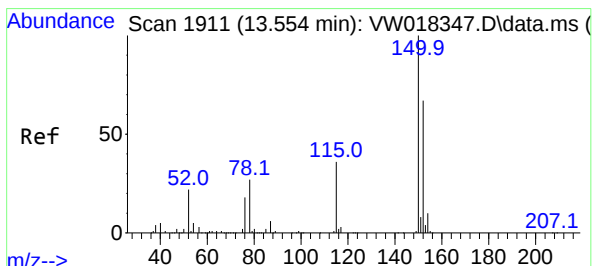
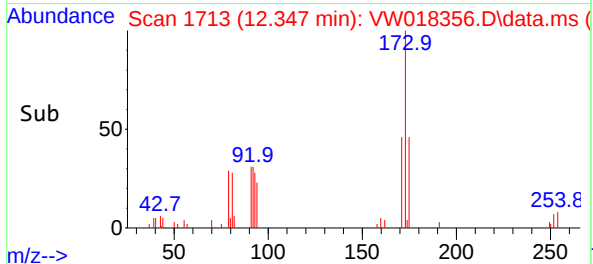
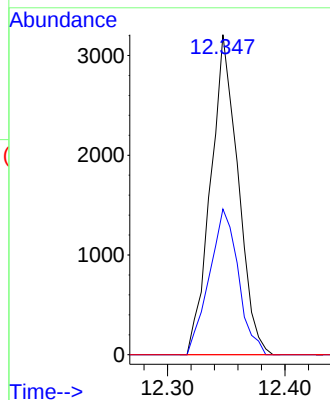
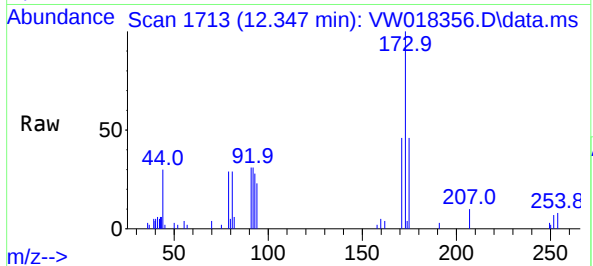
#71
Bromoform
Concen: 2.54 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion:	173	Resp:	5204
Ion Ratio	Lower	Upper	
173	100		
175	48.3	23.5	70.6
254	0.0	0.0	0.0

Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

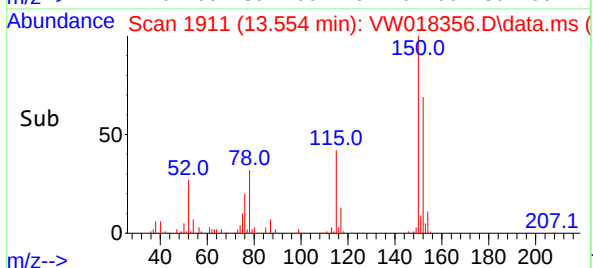
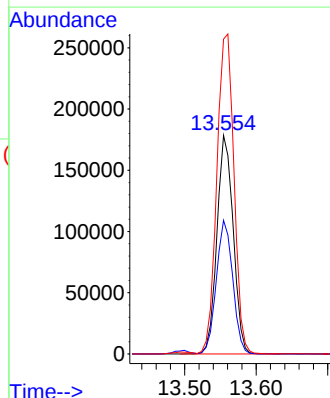
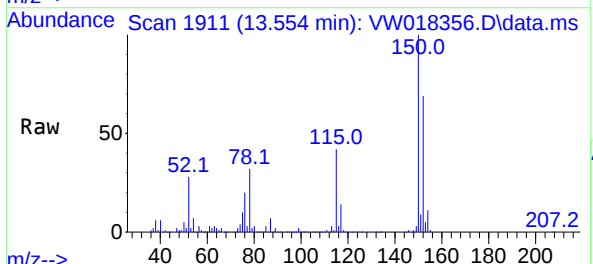
Manual Integrations
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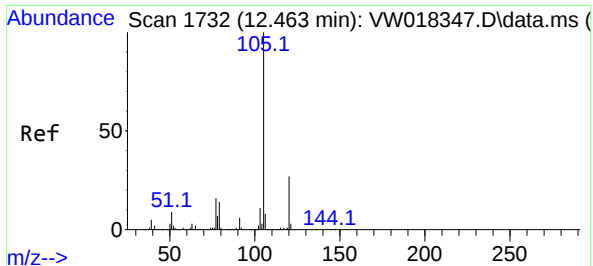
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion:	152	Resp:	281920
Ion Ratio	Lower	Upper	
152	100		
115	61.5	31.9	95.7
150	154.0	0.0	347.2





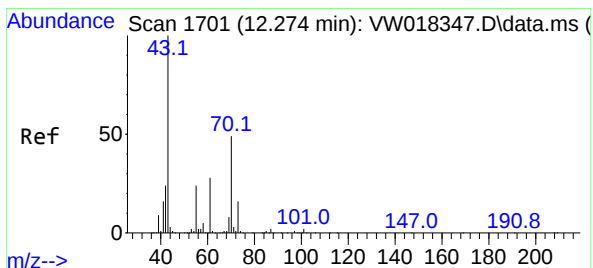
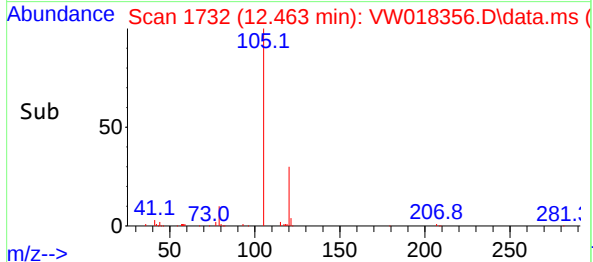
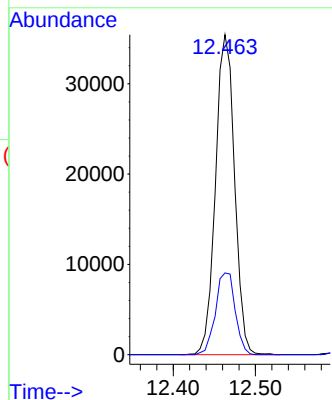
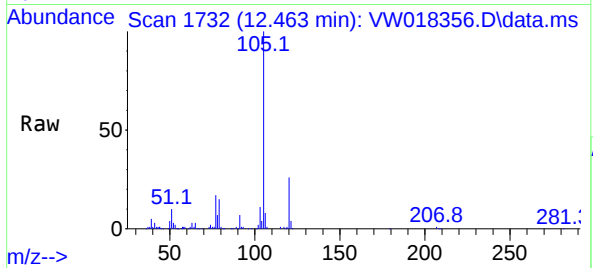
#73
Isopropylbenzene
Concen: 2.69 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 105 Resp: 57045
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

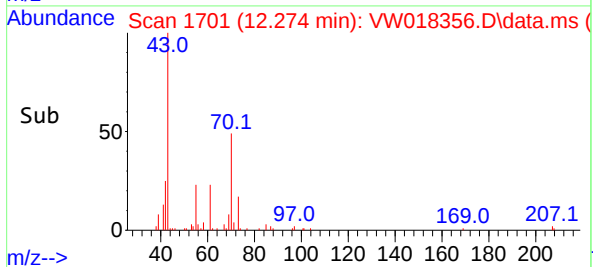
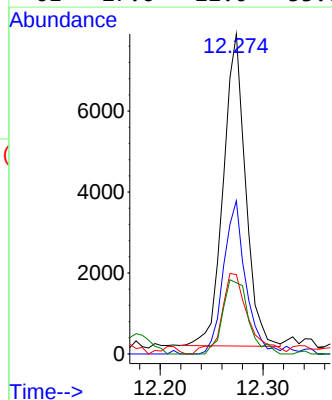
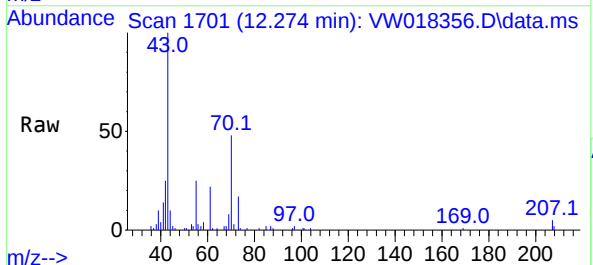
Manual Integrations
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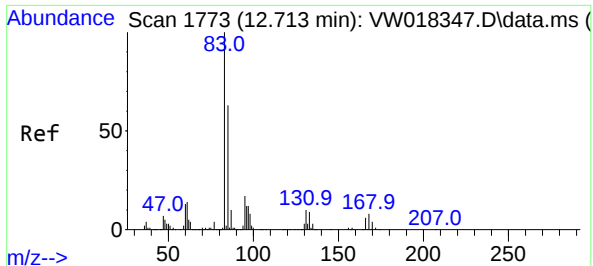
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#74
N-ethyl acetate
Concen: 2.76 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 43 Resp: 11555
Ion Ratio Lower Upper
43 100
70 48.9 41.8 62.6
55 30.9 23.0 34.6
61 27.6 22.0 33.0





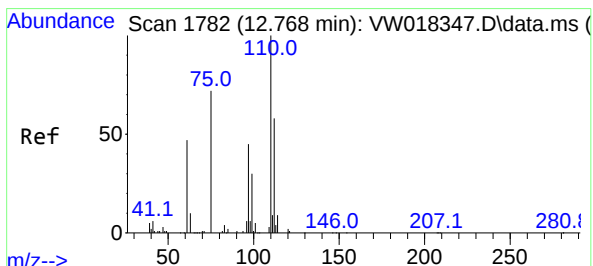
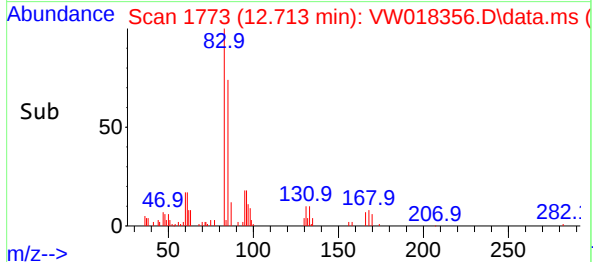
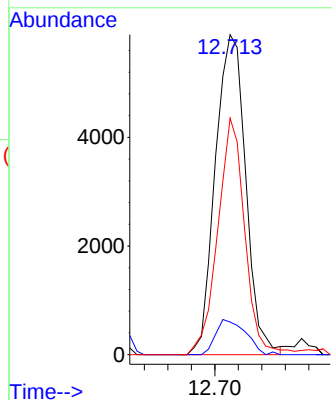
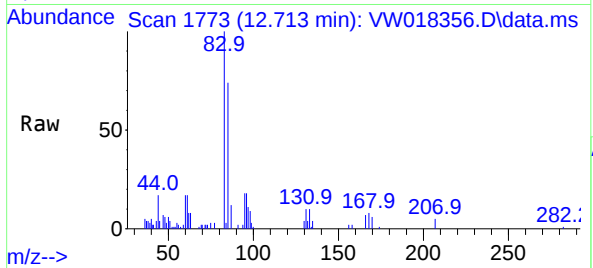
#75
1,1,2,2-Tetrachloroethane
Concen: 3.06 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion:	83	Resp:	10600
Ion Ratio	Lower	Upper	
83	100		
131	10.9	5.9	17.6
85	65.6	31.9	95.5

Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

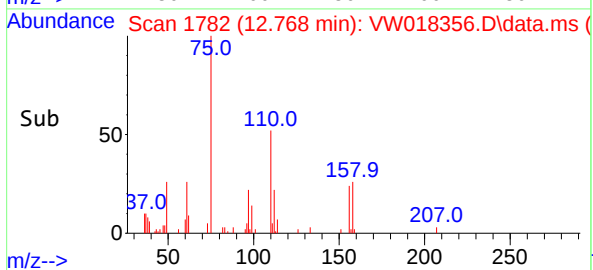
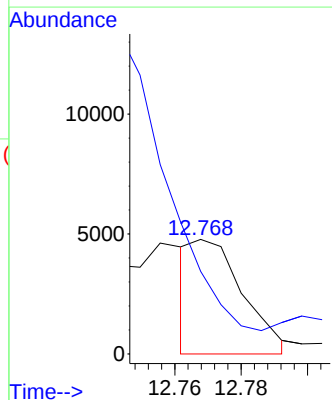
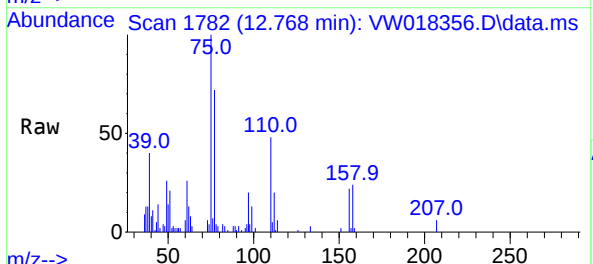
Manual Integrations
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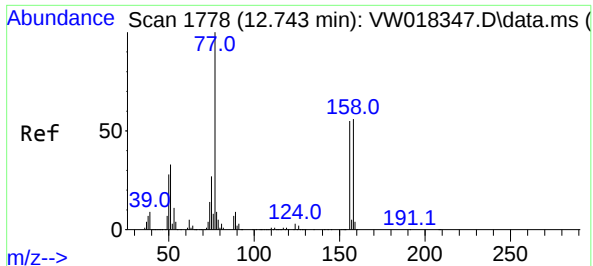
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 1.96 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion:	75	Resp:	5079
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





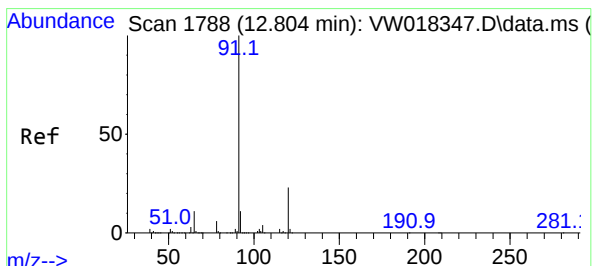
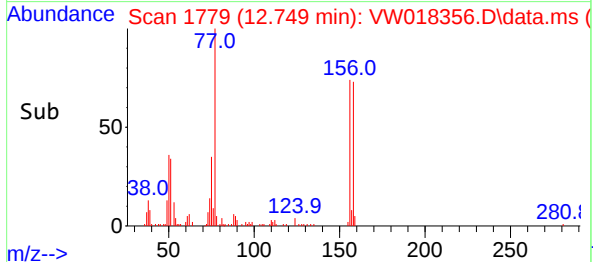
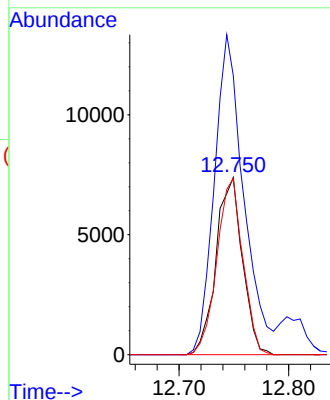
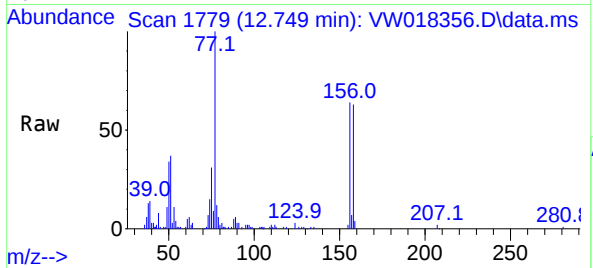
#77
Bromobenzene
Concen: 2.72 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 156 Resp: 12366
Ion Ratio Lower Upper
156 100
77 200.5 97.8 293.4
158 98.0 49.1 147.3

Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

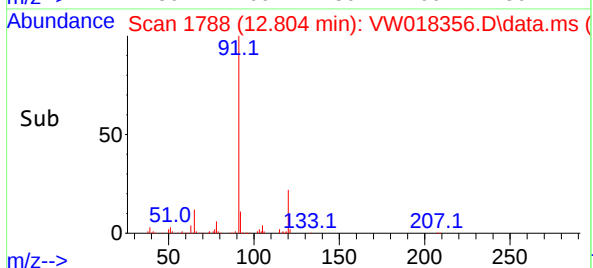
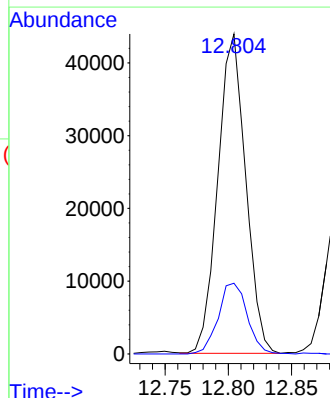
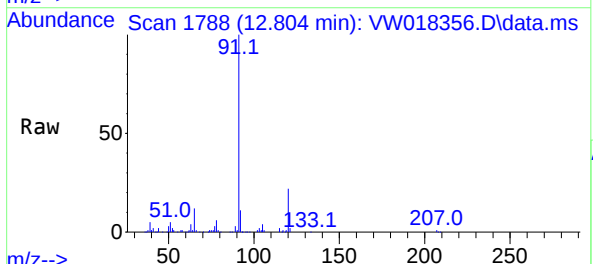
Manual Integrations
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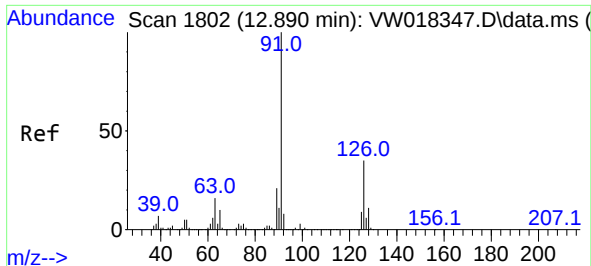
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#78
n-propylbenzene
Concen: 2.65 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

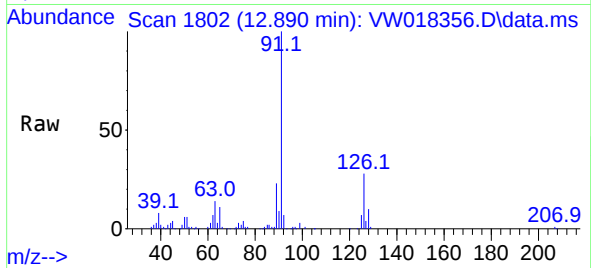
Tgt Ion: 91 Resp: 67014
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





#79
2-Chlorotoluene
Concen: 2.73 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

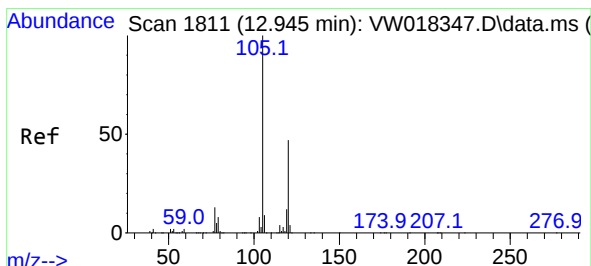
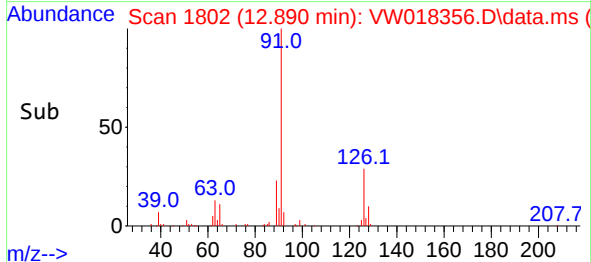
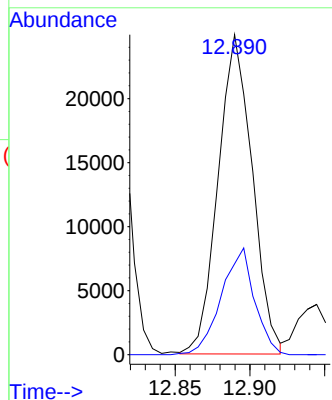
Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



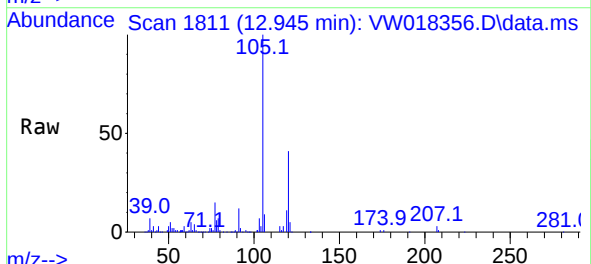
Tgt Ion: 91 Resp: 39630
Ion Ratio Lower Upper
91 100
126 32.5 15.0 45.0

Manual Integrations
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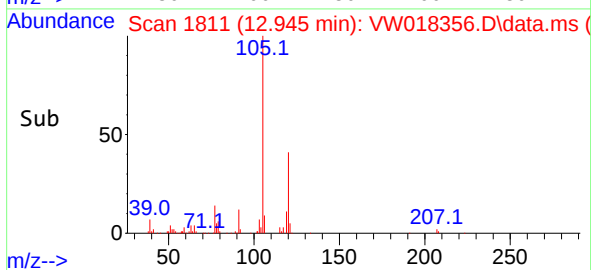
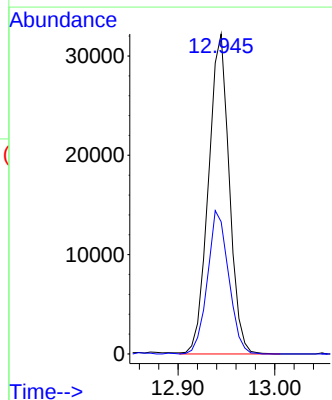
MMDadoda
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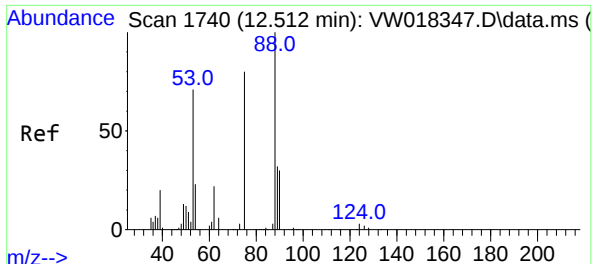


#80
1,3,5-Trimethylbenzene
Concen: 2.63 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

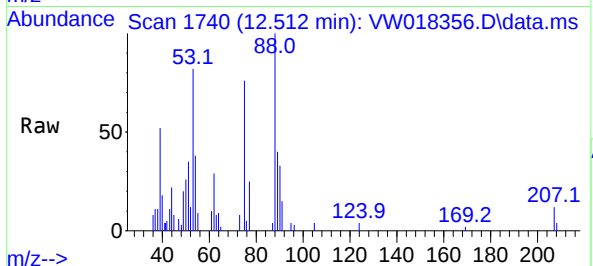


Tgt Ion: 105 Resp: 48213
Ion Ratio Lower Upper
105 100
120 45.5 23.4 70.0

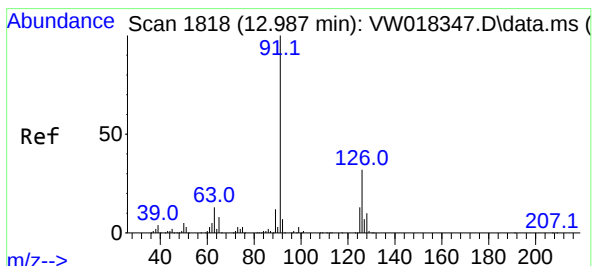
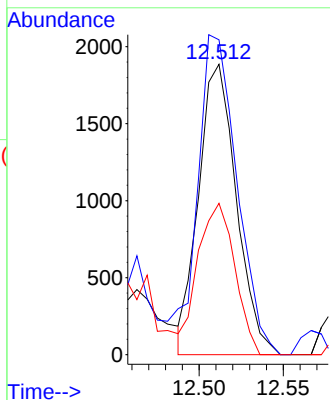
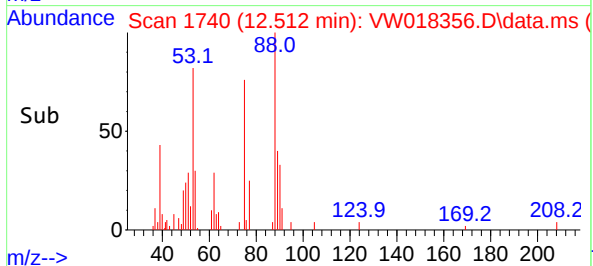




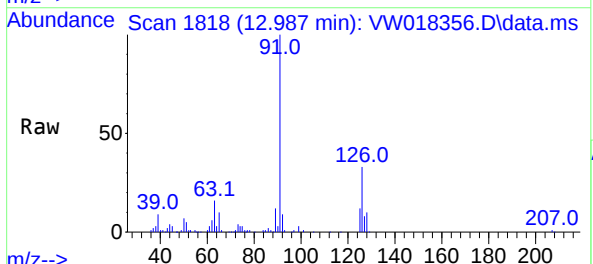
#81
trans-1,4-Dichloro-2-butene
Concen: 2.49 ug/l m
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



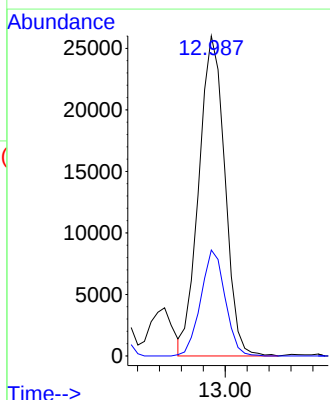
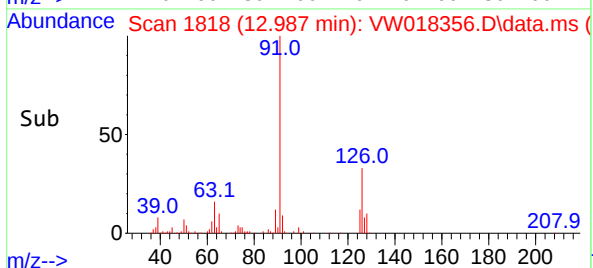
Tgt Ion: 75 Resp: 2950
Ion Ratio Lower Upper
75 100
53 4.3 86.9 130.3#
89 22.1 38.8 58.2#



#82
4-Chlorotoluene
Concen: 2.81 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



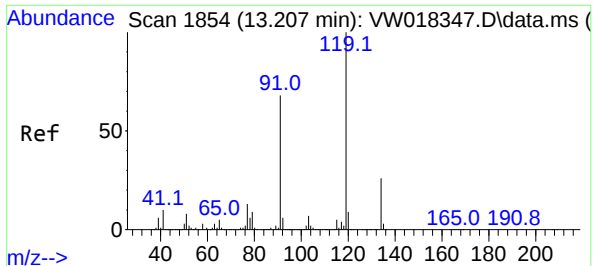
Tgt Ion: 91 Resp: 42927
Ion Ratio Lower Upper
91 100
126 31.0 15.8 47.4



Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

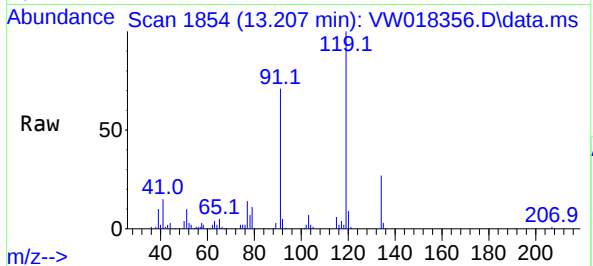
Manual Integrations
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#83
tert-Butylbenzene
Concen: 2.49 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

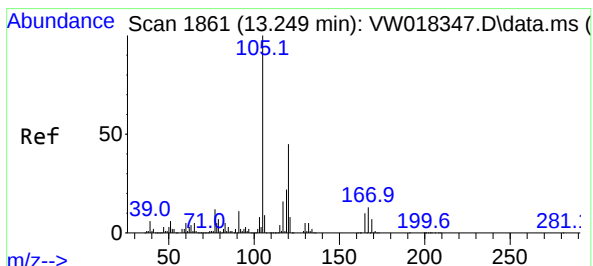
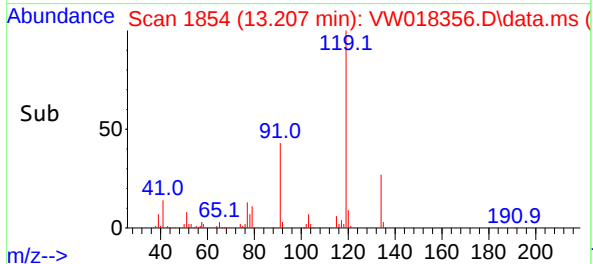
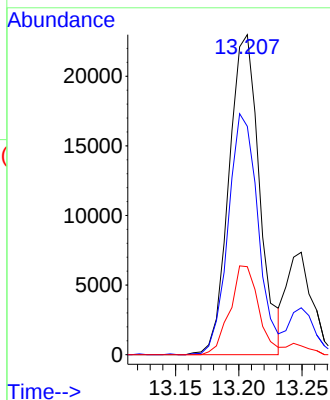
Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



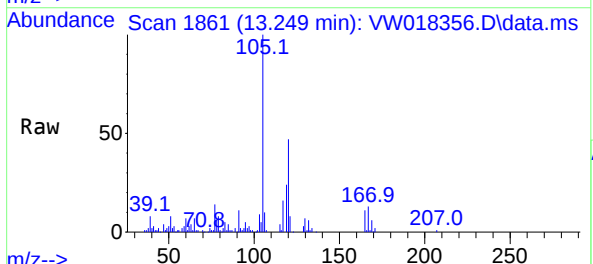
Tgt Ion:119 Resp: 38686
Ion Ratio Lower Upper
119 100
91 73.4 34.9 104.7
134 26.4 12.3 36.9

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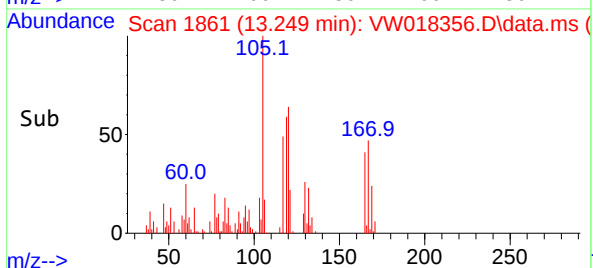
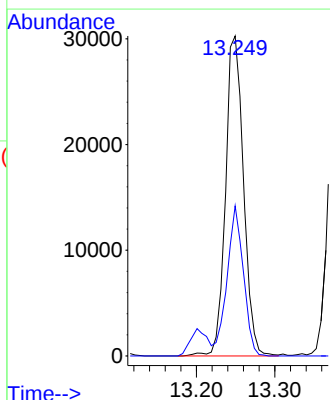
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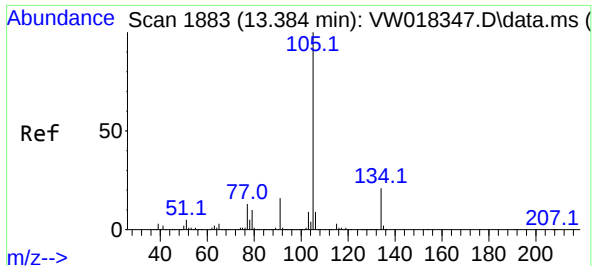


#84
1,2,4-Trimethylbenzene
Concen: 2.63 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



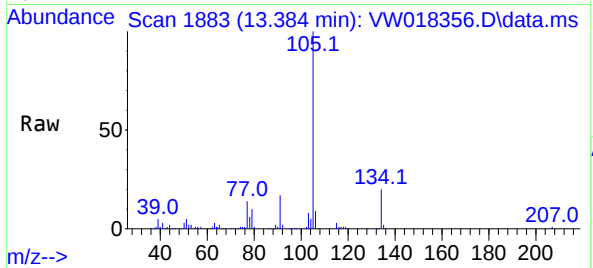
Tgt Ion:105 Resp: 48297
Ion Ratio Lower Upper
105 100
120 42.8 21.3 64.0





#85
sec-Butylbenzene
Concen: 2.61 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

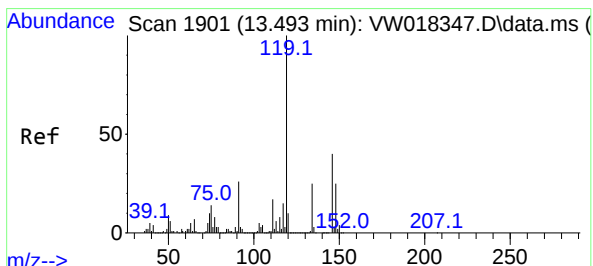
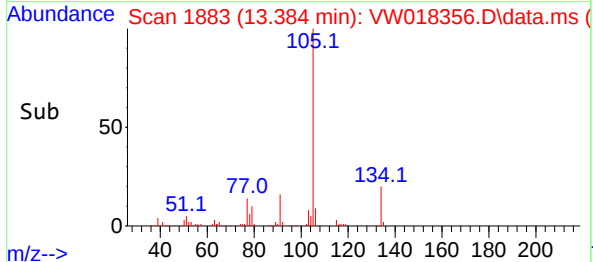
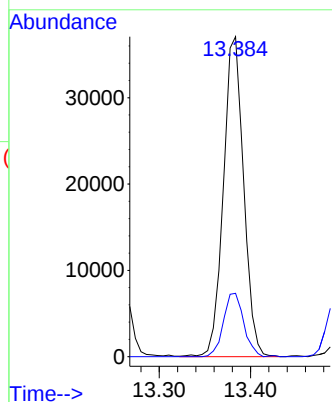
Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



Tgt Ion:105 Resp: 57093
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.3

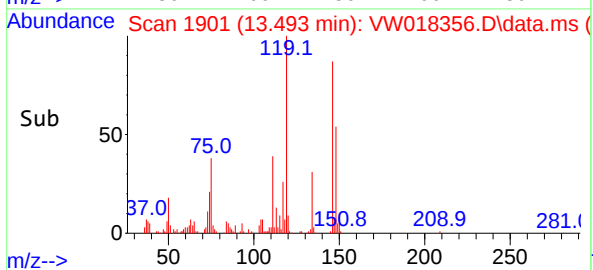
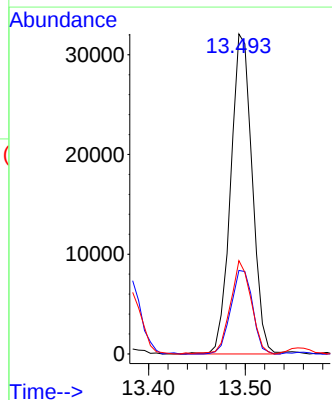
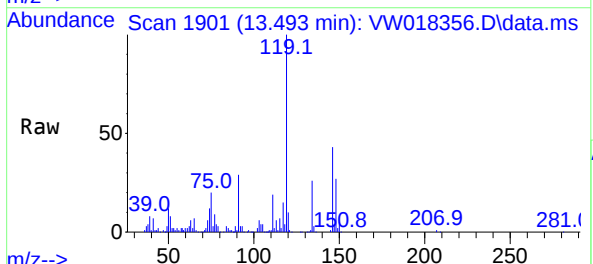
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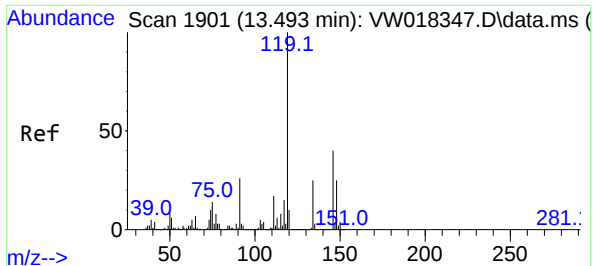
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#86
p-Isopropyltoluene
Concen: 2.52 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion:119 Resp: 49614
Ion Ratio Lower Upper
119 100
134 26.4 12.4 37.4
91 28.3 13.1 39.1





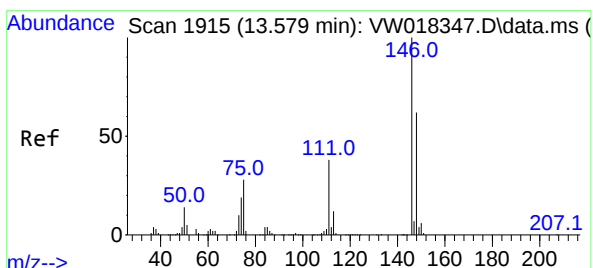
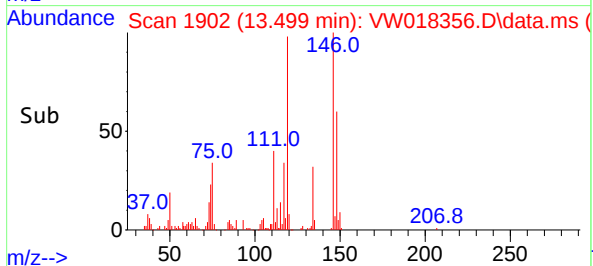
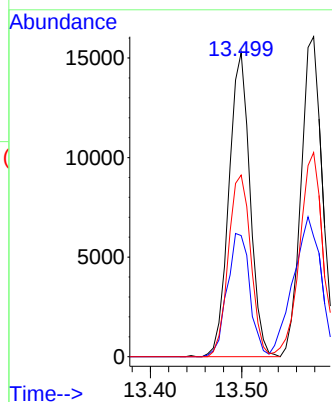
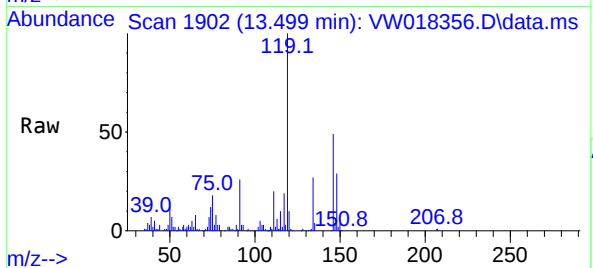
#87
1,3-Dichlorobenzene
Concen: 2.67 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion:146 Resp: 24486
Ion Ratio Lower Upper
146 100
111 43.7 21.8 65.3
148 63.3 32.6 97.7

Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

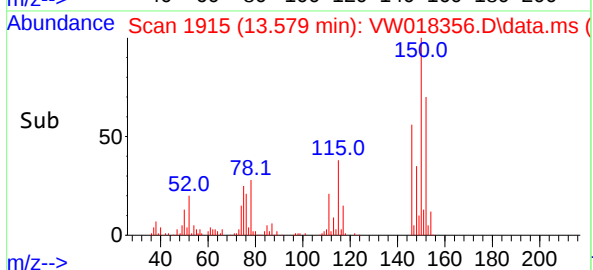
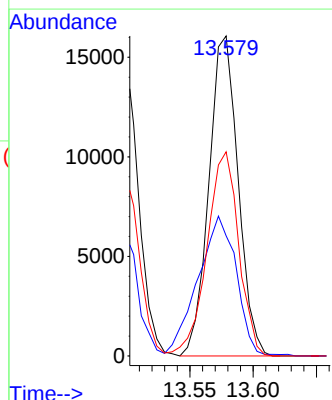
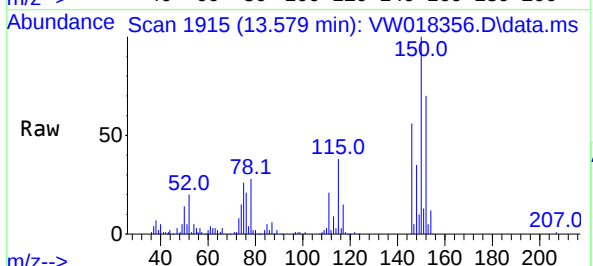
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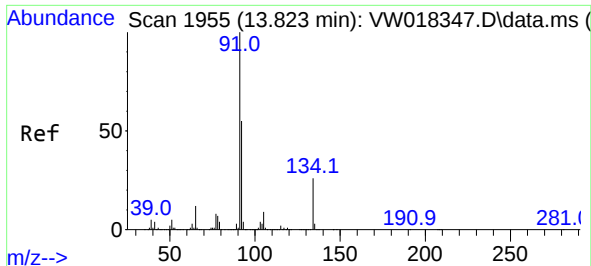
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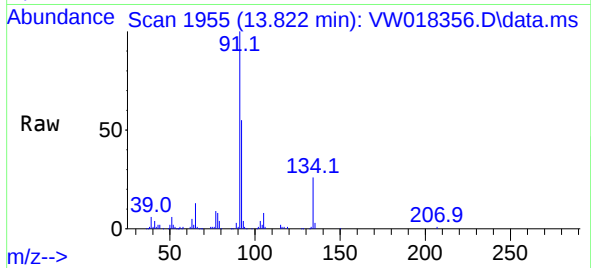
#88
1,4-Dichlorobenzene
Concen: 2.82 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion:146 Resp: 25839
Ion Ratio Lower Upper
146 100
111 57.5 20.3 60.8
148 69.3 31.4 94.0

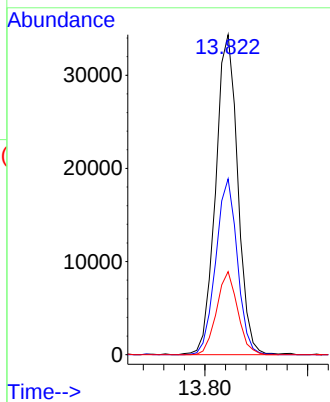
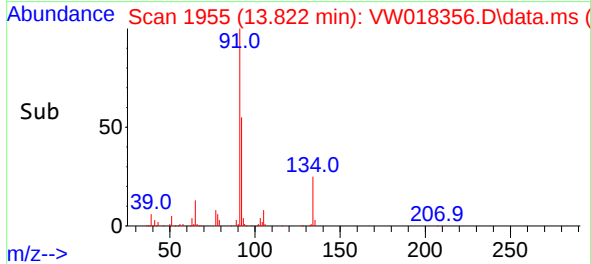




#89
n-Butylbenzene
Concen: 2.63 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.001 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



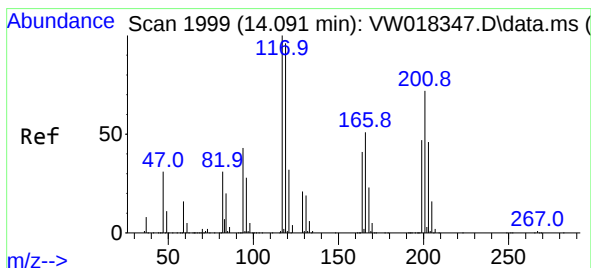
Tgt Ion: 91 Resp: 51221
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.8
134 24.7 12.4 37.4



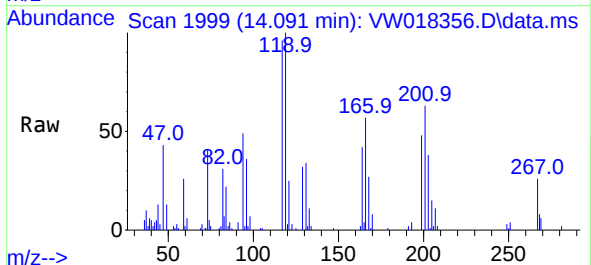
Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Manual Integrations
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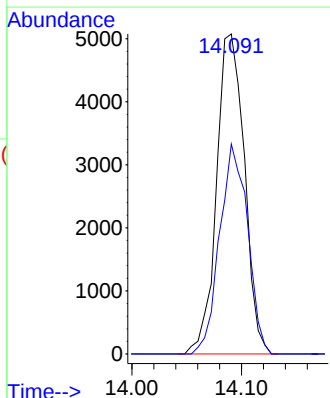
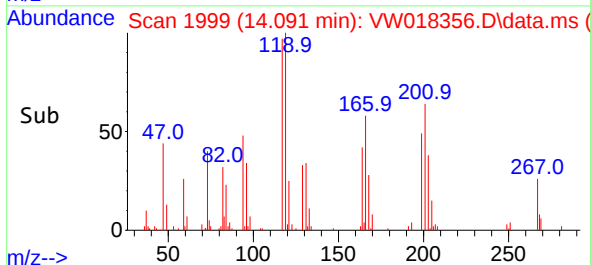
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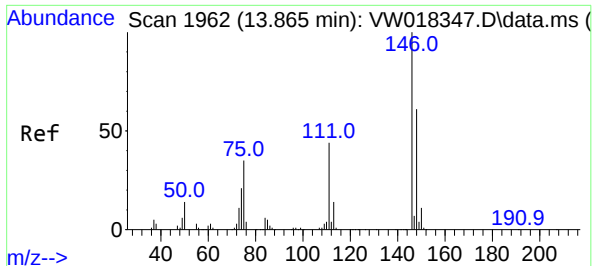


#90
Hexachloroethane
Concen: 2.48 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



Tgt Ion: 117 Resp: 8947
Ion Ratio Lower Upper
117 100
201 65.9 35.4 106.1





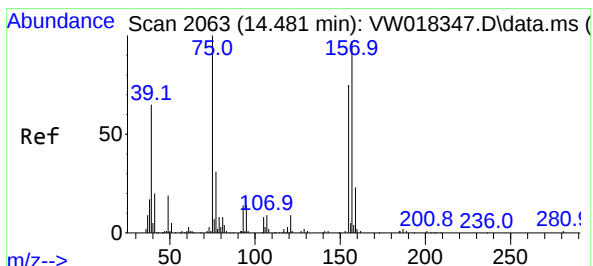
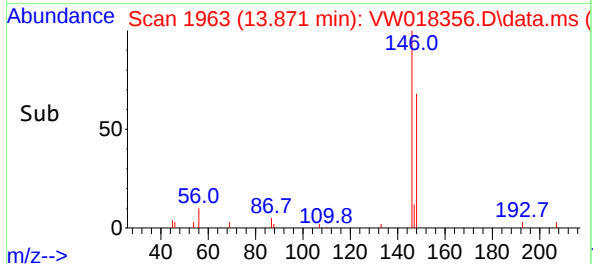
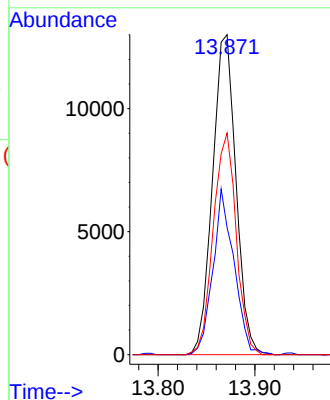
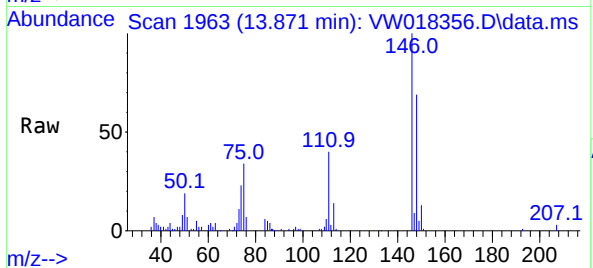
#91
1,2-Dichlorobenzene
Concen: 2.71 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

Tgt Ion: 146 Resp: 21888
Ion Ratio Lower Upper
146 100
111 46.5 22.3 66.9
148 67.8 31.2 93.6

Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

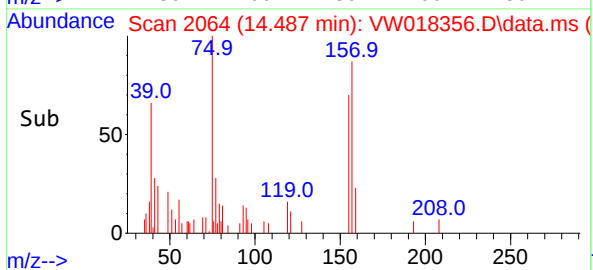
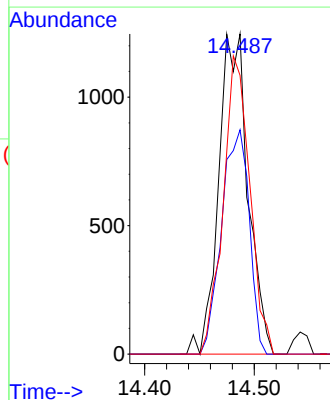
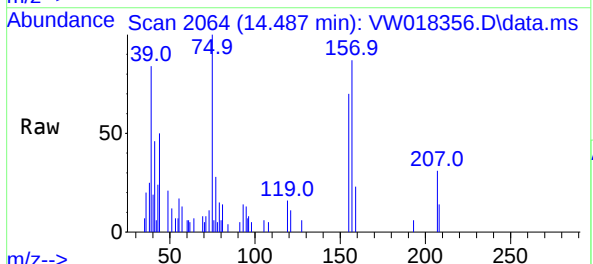
Manual Integrations
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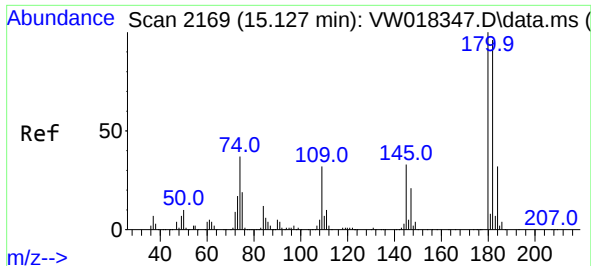
MMDadoda
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#92
1,2-Dibromo-3-Chloropropane
Concen: 3.61 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

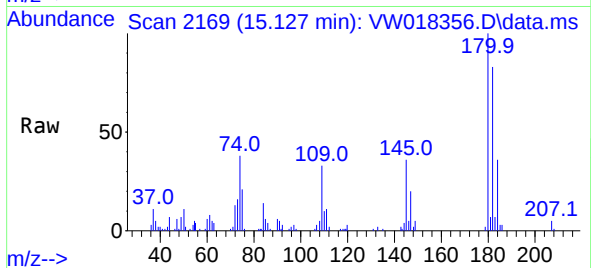
Tgt Ion: 75 Resp: 2317
Ion Ratio Lower Upper
75 100
155 65.9 38.0 113.9
157 84.5 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 3.03 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

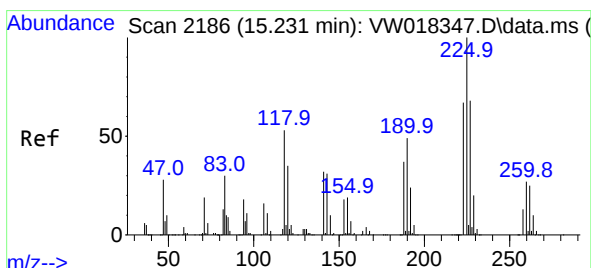
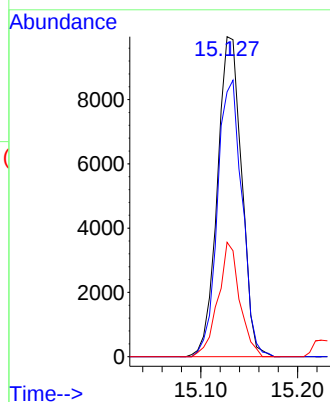
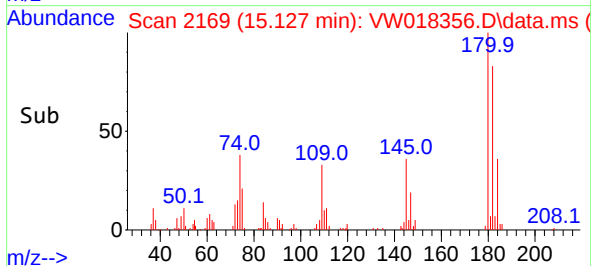
Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



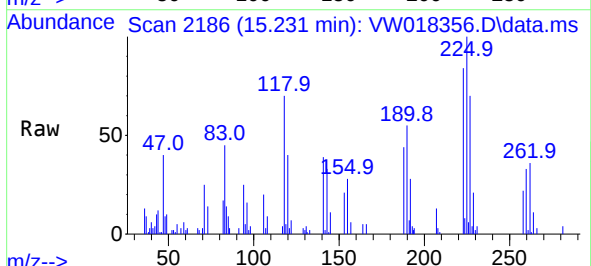
Tgt Ion:180 Resp: 17341
Ion Ratio Lower Upper
180 100
182 87.5 50.0 150.0
145 32.0 17.9 53.8

Manual Integrations
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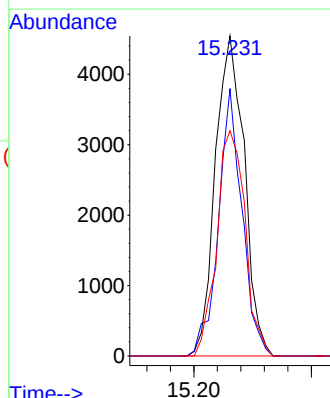
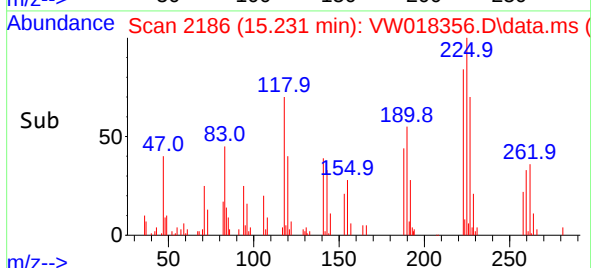
MMDadoda
3/18/2021 4:12:48 PM

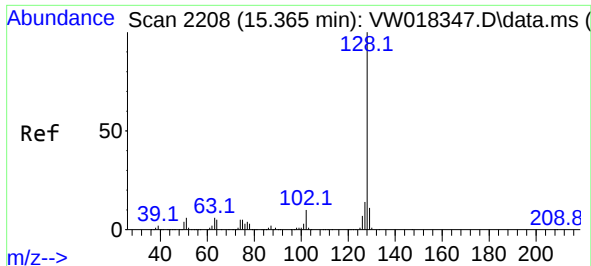


#94
Hexachlorobutadiene
Concen: 2.40 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



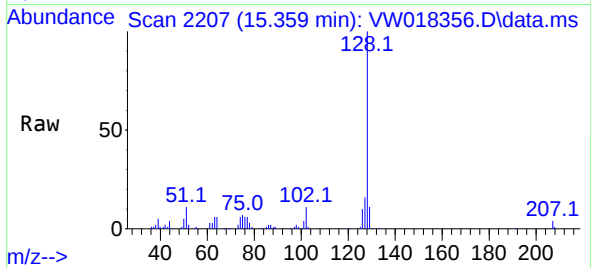
Tgt Ion:225 Resp: 7766
Ion Ratio Lower Upper
225 100
223 68.3 27.3 81.8
227 68.9 27.8 83.3





#95
Naphthalene
Concen: 3.20 ug/l
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30

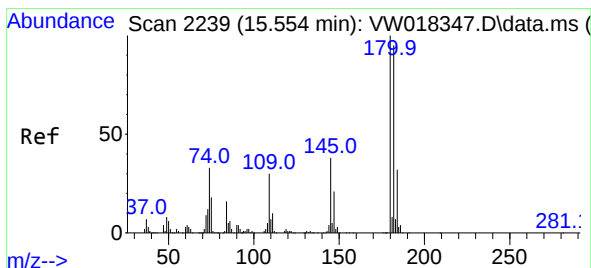
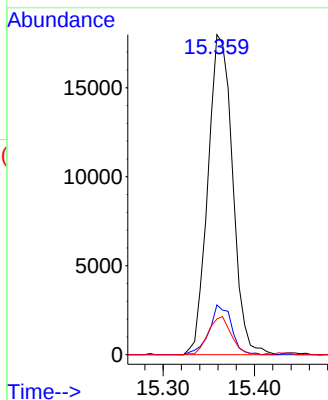
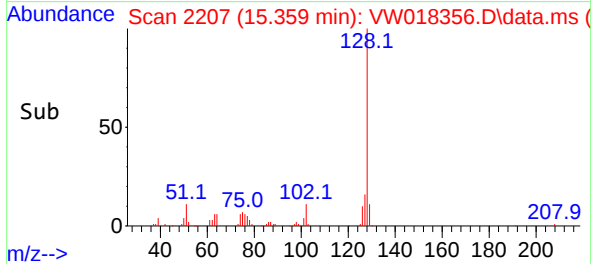
Instrument :
MSVOA_W
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



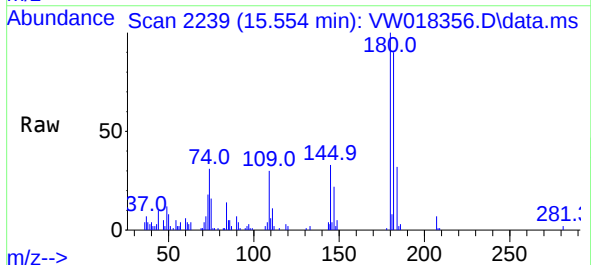
Tgt Ion:128 Resp: 33754
Ion Ratio Lower Upper
128 100
127 14.1 10.9 16.3
129 11.1 8.9 13.3

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 3.16 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018356.D
Acq: 17 Mar 2021 20:30



Tgt Ion:180 Resp: 15058
Ion Ratio Lower Upper
180 100
182 98.8 45.1 135.2
145 34.7 17.8 53.3

