

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020321\
 Data File : VD068258.D
 Acq On : 03 Feb 2021 13:12
 Operator : VA/SY
 Sample : M1292-02MS
 Misc : 9.39G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OU421-005-0510MS

Manual Integrations
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MMDadoda
 2/4/2021 10:35:26 AM

Quant Time: Feb 03 23:40:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	298135	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	525314	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	448198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	170875	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	142637	50.01	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.02%	
35) Dibromofluoromethane	7.920	113	149274	51.40	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.80%	
50) Toluene-d8	10.344	98	506183	43.57	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 87.14%	
62) 4-Bromofluorobenzene	12.632	95	172146	41.15	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 82.30%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	151908	42.89	ug/l	95
3) Chloromethane	2.209	50	190331	49.90	ug/l	97
4) Vinyl Chloride	2.350	62	221606	52.24	ug/l	98
5) Bromomethane	2.756	94	146442	50.34	ug/l	98
6) Chloroethane	2.920	64	141465	54.59	ug/l	99
7) Trichlorofluoromethane	3.273	101	254937	45.78	ug/l	96
8) Diethyl Ether	3.709	74	85311	52.04	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	149062	45.90	ug/l	96
10) Methyl Iodide	4.303	142	168746	46.56	ug/l	94
11) Tert butyl alcohol	5.232	59	48751	169.41	ug/l	98
12) 1,1-Dichloroethene	4.067	96	152962	46.83	ug/l	96
13) Acrolein	3.926	56	54515	242.56	ug/l	98
14) Allyl chloride	4.714	41	232458	48.93	ug/l	94
15) Acrylonitrile	5.426	53	181120	278.89	ug/l	99
16) Acetone	4.162	43	147026	288.72	ug/l	92
17) Carbon Disulfide	4.414	76	485419	46.14	ug/l	100
18) Methyl Acetate	4.714	43	85797	64.92	ug/l	90
19) Methyl tert-butyl Ether	5.479	73	393854	52.15	ug/l #	91
20) Methylene Chloride	4.967	84	196578	55.77	ug/l	92
21) trans-1,2-Dichloroethene	5.479	96	178170	47.51	ug/l	88
22) Diisopropyl ether	6.367	45	513488	53.56	ug/l	92
23) Vinyl Acetate	6.309	43	1291392	252.70	ug/l	97
24) 1,1-Dichloroethane	6.267	63	320526	51.60	ug/l	98
25) 2-Butanone	7.214	43	206218	268.95	ug/l	96
26) 2,2-Dichloropropane	7.208	77	278090	47.31	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	209072	51.35	ug/l	92
28) Bromochloromethane	7.550	49	109203	51.60	ug/l #	77
29) Tetrahydrofuran	7.561	42	134075	269.74	ug/l	93
30) Chloroform	7.714	83	328290	52.30	ug/l	96
31) Cyclohexane	7.991	56	242457	39.26	ug/l	94
32) 1,1,1-Trichloroethane	7.903	97	273392	48.33	ug/l	95
36) 1,1-Dichloropropene	8.114	75	239142	45.14	ug/l	95
37) Ethyl Acetate	7.297	43	96108	51.29	ug/l	95
38) Carbon Tetrachloride	8.097	117	223579	45.09	ug/l	99
39) Methylcyclohexane	9.355	83	225430	32.55	ug/l	97
40) Benzene	8.355	78	734678	49.60	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	52915	46.79	ug/l	96
42) 1,2-Dichloroethane	8.426	62	204192	51.59	ug/l	98
43) Isopropyl Acetate	8.455	43	190460	48.77	ug/l	96
44) Trichloroethene	9.114	130	182180	44.79	ug/l	91
45) 1,2-Dichloropropane	9.391	63	184380	50.83	ug/l	96
46) Dibromomethane	9.479	93	95942	52.20	ug/l	93
47) Bromodichloromethane	9.667	83	253474	51.11	ug/l	97
48) Methyl methacrylate	9.455	41	87961	45.25	ug/l #	89
49) 1,4-Dioxane	9.467	88	22117	1026.88	ug/l #	84
51) 4-Methyl-2-Pentanone	10.232	43	465695	256.54	ug/l	97
52) Toluene	10.408	92	451022	46.74	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	243742	48.56	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	292186	48.90	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	136078	52.24	ug/l	96
56) Ethyl methacrylate	10.661	69	171201	49.34	ug/l	95
57) 1,3-Dichloropropane	10.949	76	237268	51.63	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	453117	283.00	ug/l	92
59) 2-Hexanone	10.985	43	316543	251.56	ug/l	97
60) Dibromochloromethane	11.144	129	160211	49.06	ug/l	98
61) 1,2-Dibromoethane	11.249	107	125363	48.78	ug/l	98
64) Tetrachloroethene	10.879	164	133692	42.32	ug/l	97
65) Chlorobenzene	11.673	112	454181	47.69	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	170545	50.91	ug/l	97
67) Ethyl Benzene	11.749	91	808849	45.87	ug/l	98
68) m/p-Xylenes	11.855	106	600909	90.27	ug/l	98
69) o-Xylene	12.185	106	293122	47.41	ug/l	97
70) Styrene	12.196	104	493720	46.79	ug/l	99
71) Bromoform	12.361	173	85558	50.39	ug/l #	99
73) Isopropylbenzene	12.479	105	704674	49.56	ug/l	99
74) N-amyl acetate	12.291	43	170521	57.70	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.732	83	142302	62.92	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	89647m	54.26	ug/l	
77) Bromobenzene	12.761	156	168359	55.23	ug/l	88
78) n-propylbenzene	12.820	91	774456	46.04	ug/l	97
79) 2-Chlorotoluene	12.908	91	464036	49.13	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	559599	47.26	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	47108	57.70	ug/l	95
82) 4-Chlorotoluene	13.008	91	477831	48.66	ug/l	97
83) tert-Butylbenzene	13.226	119	443218	44.17	ug/l	96
84) 1,2,4-Trimethylbenzene	13.267	105	557075	47.39	ug/l	98
85) sec-Butylbenzene	13.402	105	546054	38.90	ug/l	98
86) p-Isopropyltoluene	13.514	119	501960	39.32	ug/l	99
87) 1,3-Dichlorobenzene	13.520	146	270032	46.07	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	270216	46.79	ug/l	99
89) n-Butylbenzene	13.843	91	395455	32.28	ug/l	98
90) Hexachloroethane	14.114	117	94635	41.04	ug/l	89
91) 1,2-Dichlorobenzene	13.890	146	241218	48.05	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	21260	57.44	ug/l	85
93) 1,2,4-Trichlorobenzene	15.161	180	106559	30.96	ug/l	100
94) Hexachlorobutadiene	15.267	225	32742	17.16	ug/l	96
95) Naphthalene	15.402	128	285513	44.25	ug/l	100
96) 1,2,3-Trichlorobenzene	15.596	180	89556	30.85	ug/l	98

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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

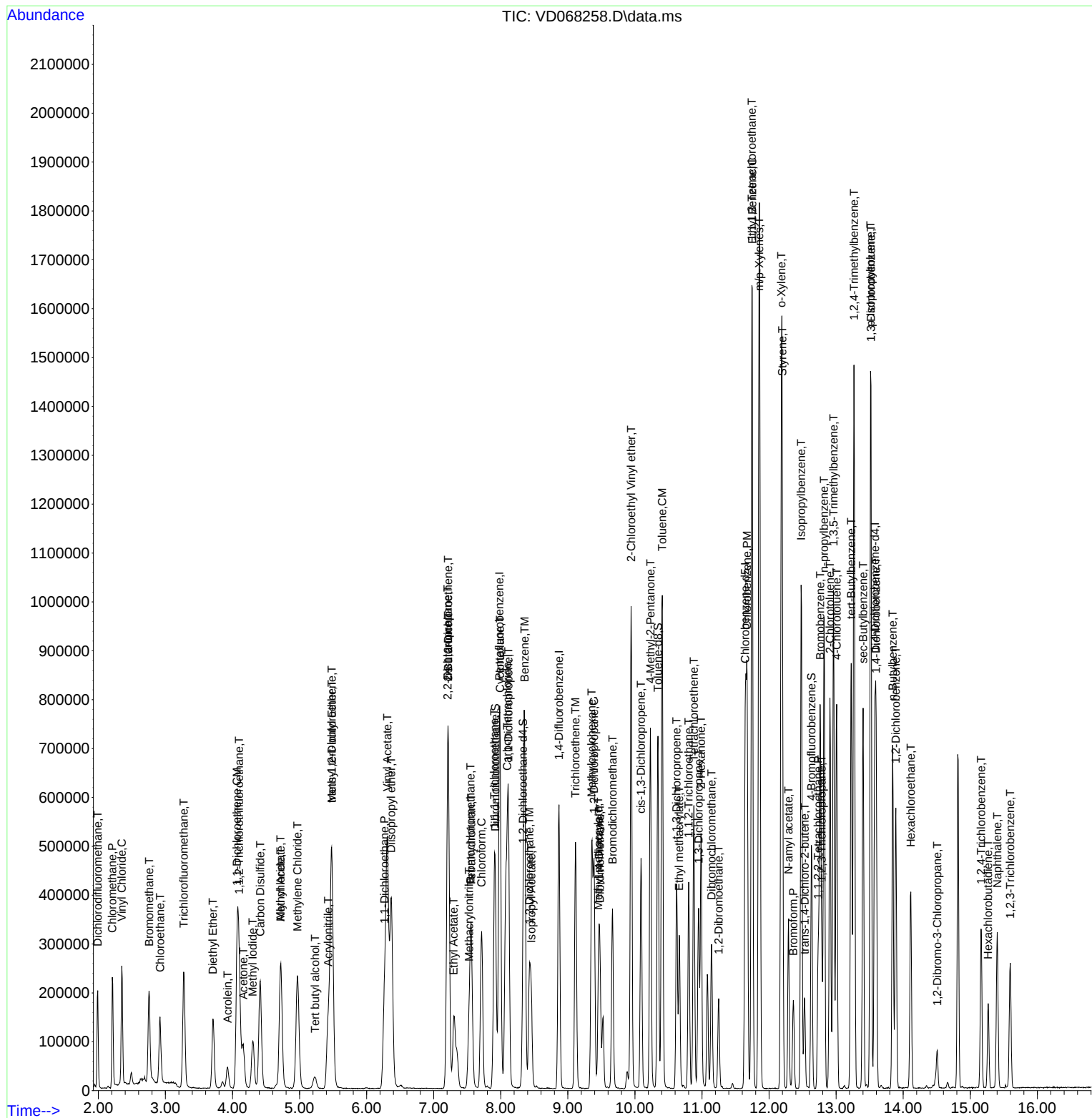
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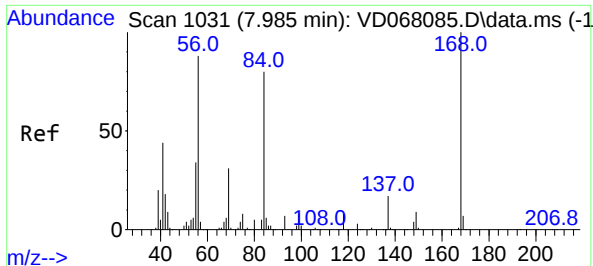
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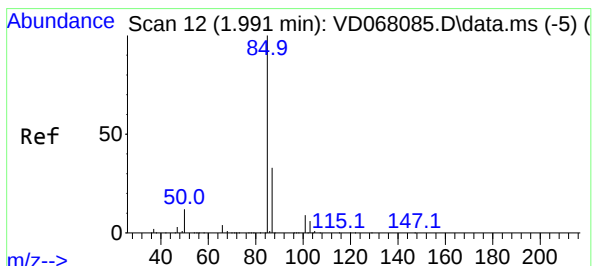
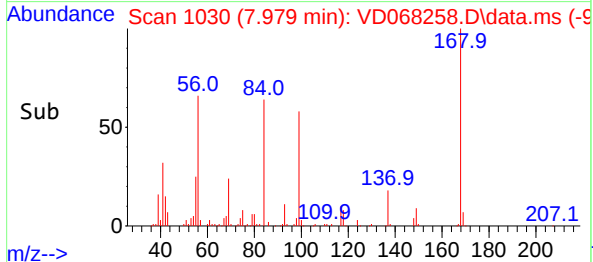
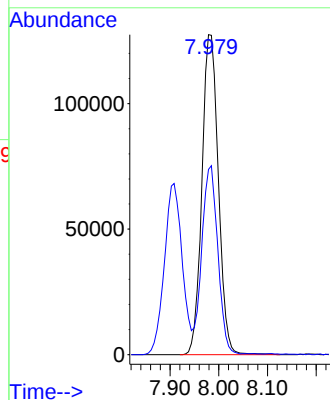
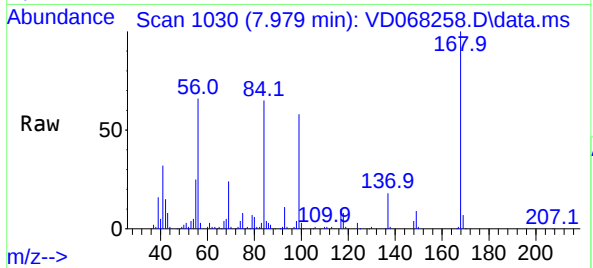
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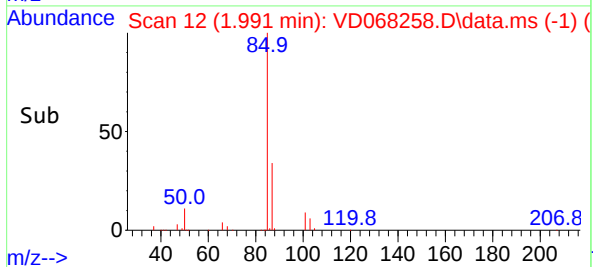
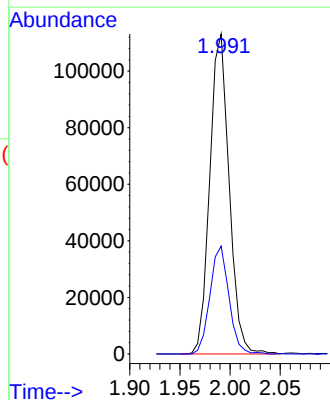
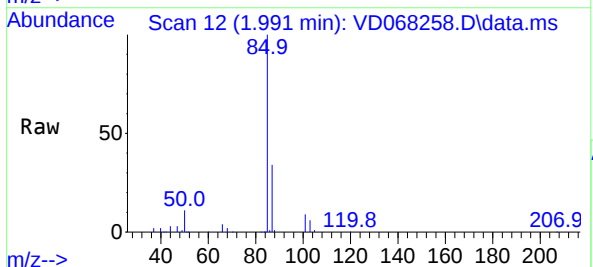
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion: 168 Resp: 298135
Ion Ratio Lower Upper
168 100
99 57.7 43.5 65.3



Dichlorodifluoromethane
Concen: 42.89 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

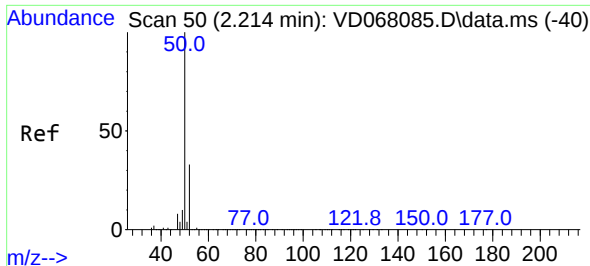
Tgt Ion: 85 Resp: 151908
Ion Ratio Lower Upper
85 100
87 33.7 15.4 46.1



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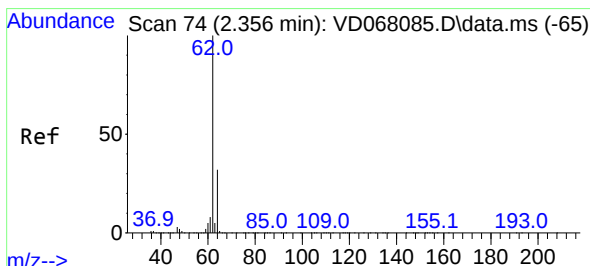
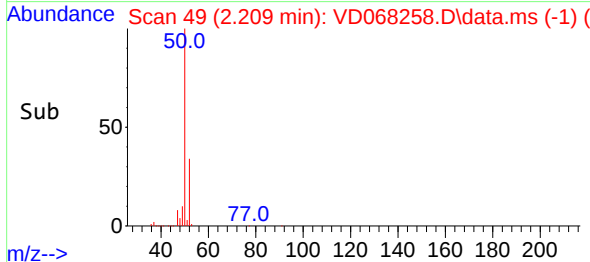
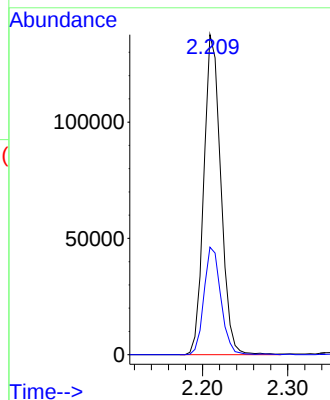
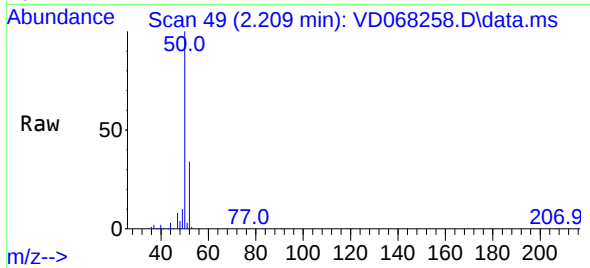
#3
Chloromethane
Concen: 49.90 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion: 50 Resp: 190331
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.2

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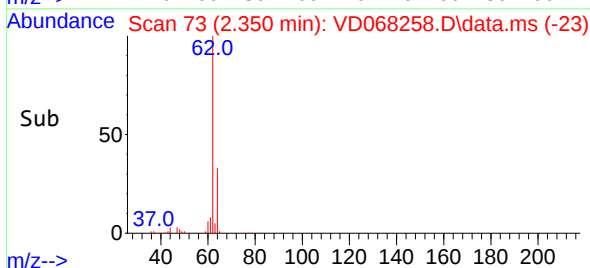
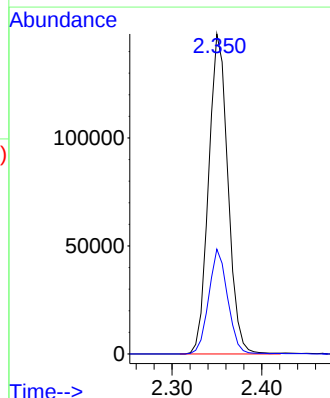
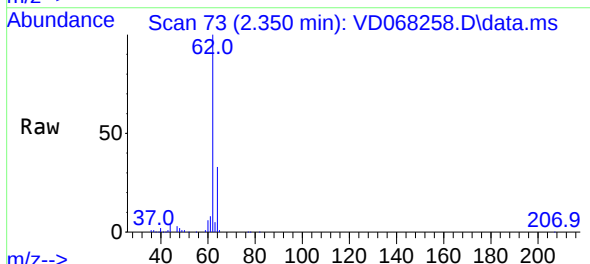
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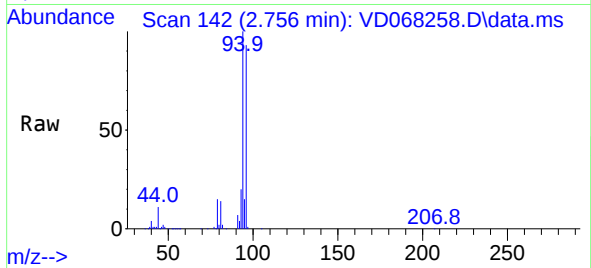
#4
Vinyl Chloride
Concen: 52.24 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion: 62 Resp: 221606
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.2

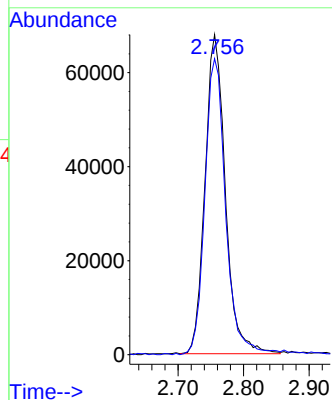




#5
Bromomethane
Concen: 50.34 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.017 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



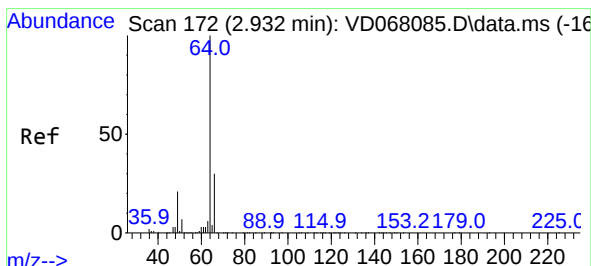
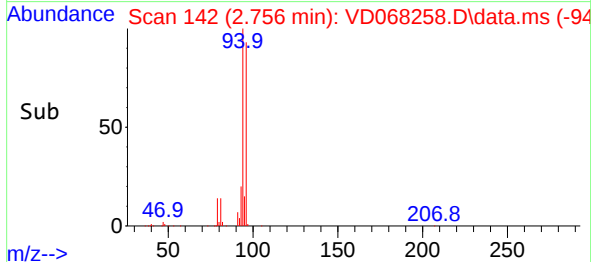
Tgt Ion: 94 Resp: 146442
Ion Ratio Lower Upper
94 100
96 92.8 75.8 113.8



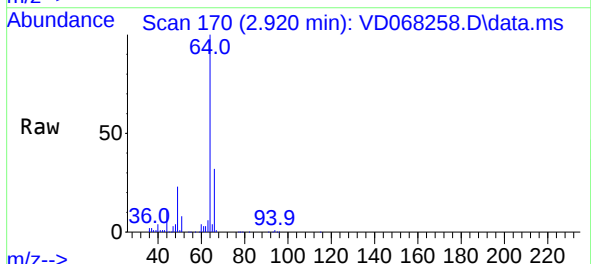
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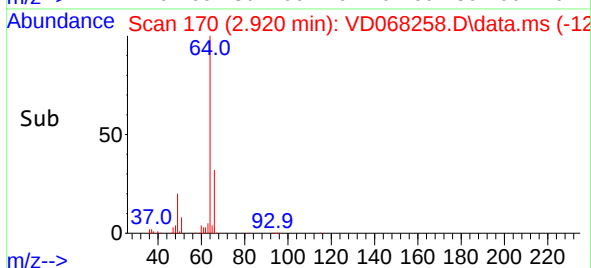
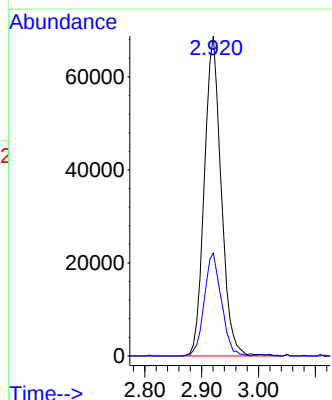
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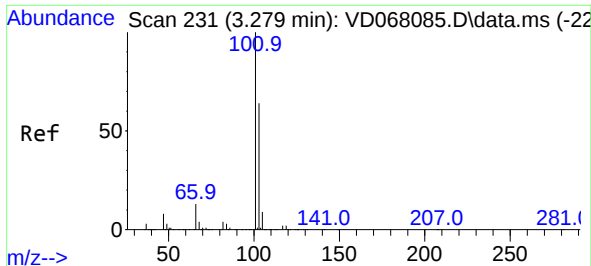


#6
Chloroethane
Concen: 54.59 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.012 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



Tgt Ion: 64 Resp: 141465
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7





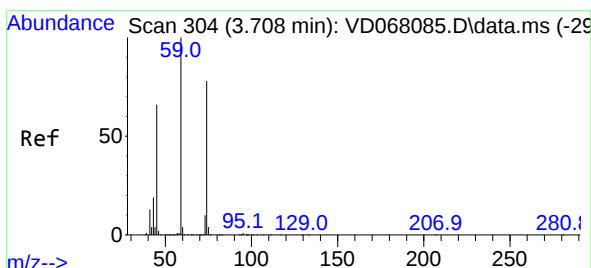
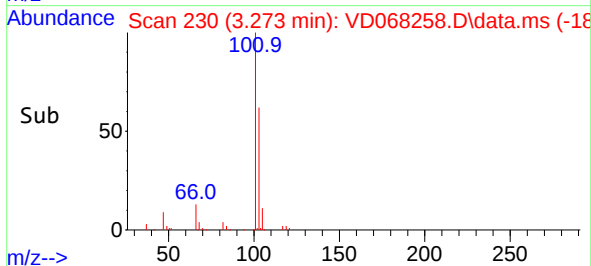
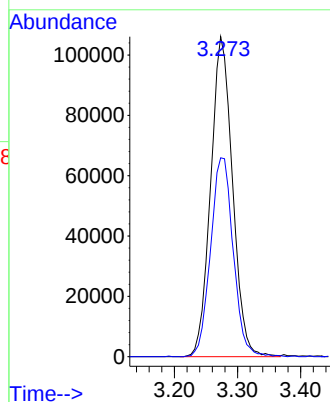
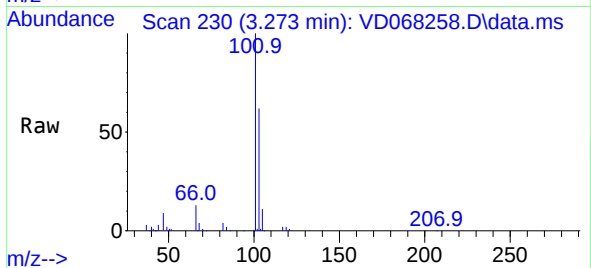
#7
Trichlorofluoromethane
Concen: 45.78 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion:101 Resp: 254937
Ion Ratio Lower Upper
101 100
103 62.2 52.0 78.0

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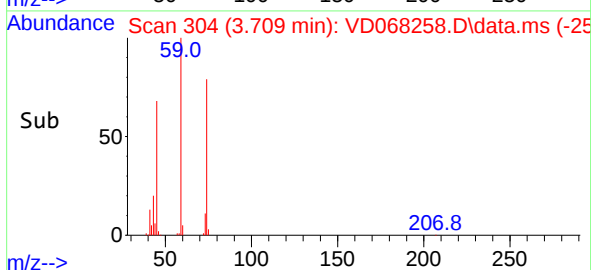
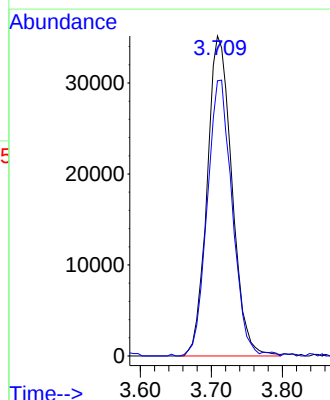
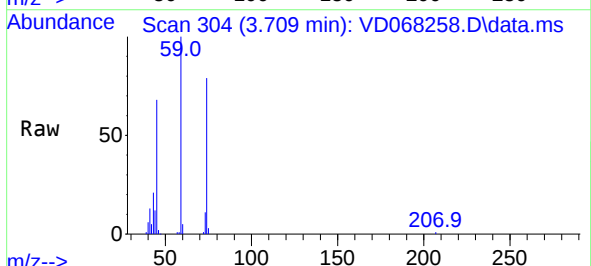
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#8
Diethyl Ether
Concen: 52.04 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068258.D
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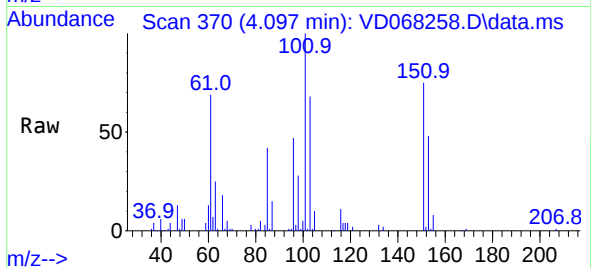
Tgt Ion: 74 Resp: 85311
Ion Ratio Lower Upper
74 100
45 86.6 42.1 126.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.90 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

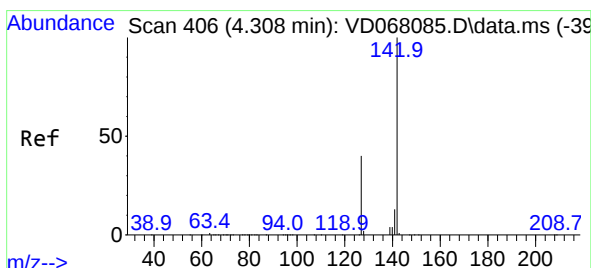
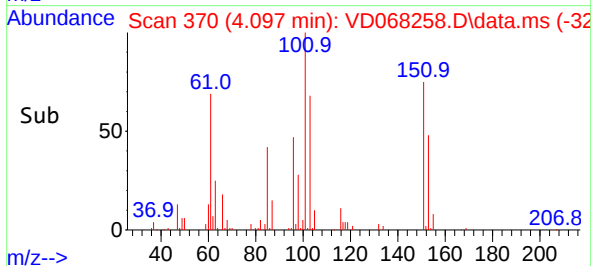
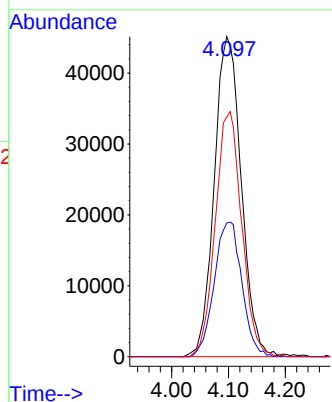
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS



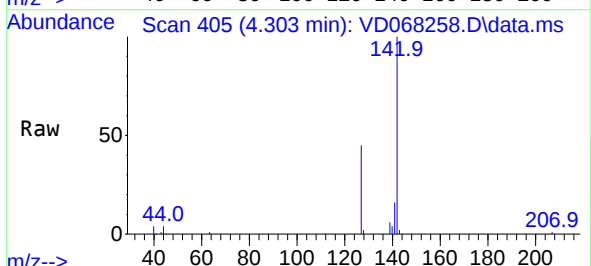
Tgt Ion:101 Resp: 149062
Ion Ratio Lower Upper
101 100
85 43.0 34.0 51.0
151 74.8 64.1 96.1

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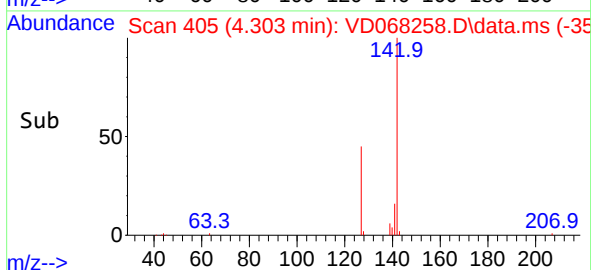
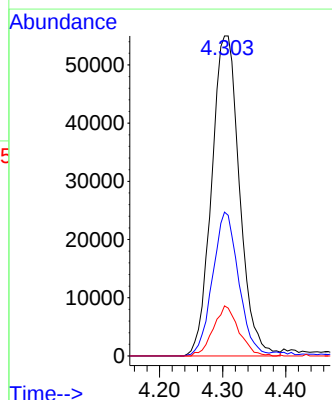
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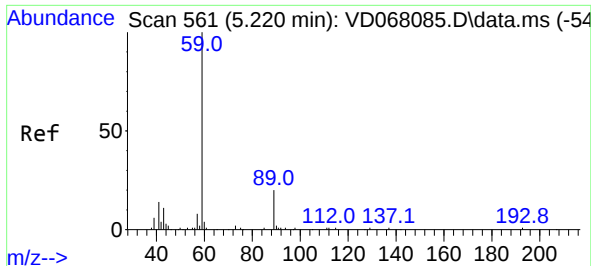


#10
Methyl Iodide
Concen: 46.56 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



Tgt Ion:142 Resp: 168746
Ion Ratio Lower Upper
142 100
127 42.1 37.9 56.9
141 14.2 11.5 17.3





#11

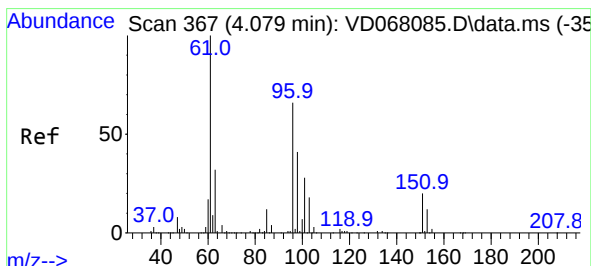
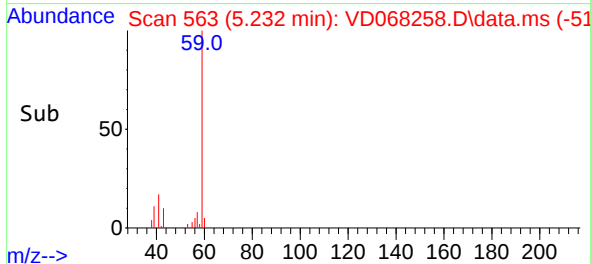
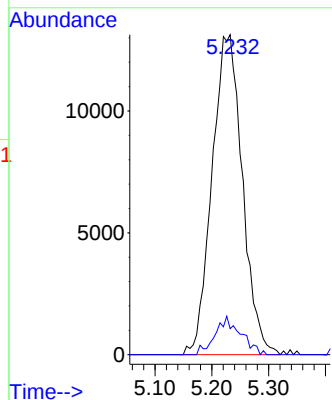
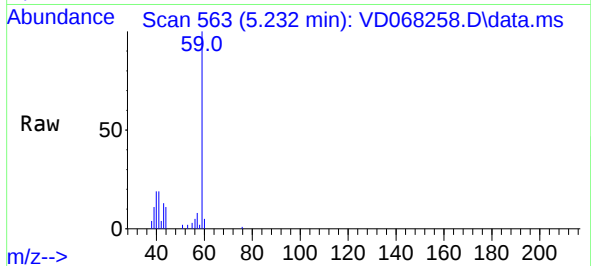
Tert butyl alcohol
Concen: 169.41 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.012 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion: 59 Resp: 48751
Ion Ratio Lower Upper
59 100
57 10.0 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS

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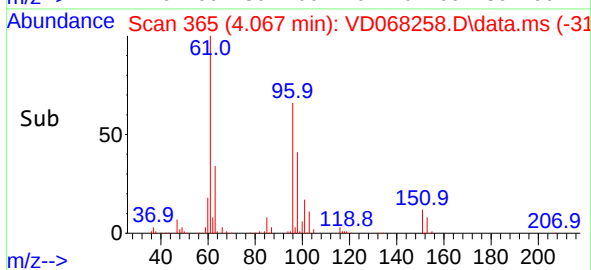
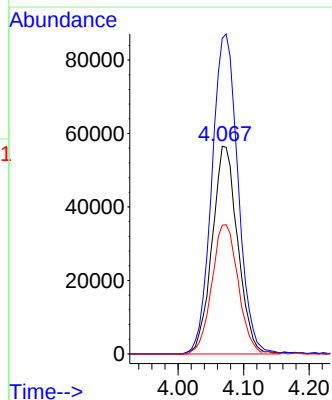
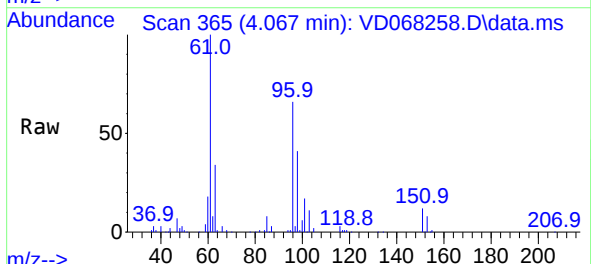
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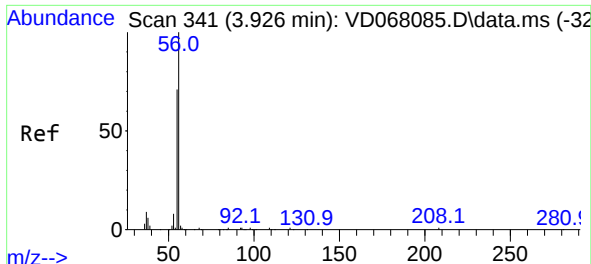


#12

1,1-Dichloroethene
Concen: 46.83 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.012 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion: 96 Resp: 152962
Ion Ratio Lower Upper
96 100
61 151.9 116.2 174.4
98 62.0 48.6 73.0





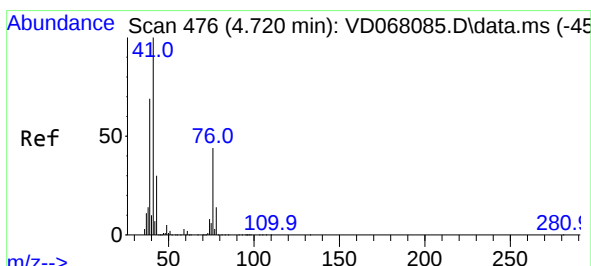
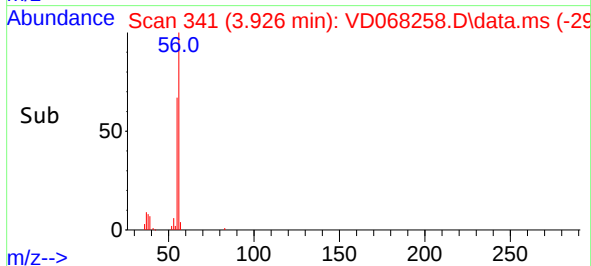
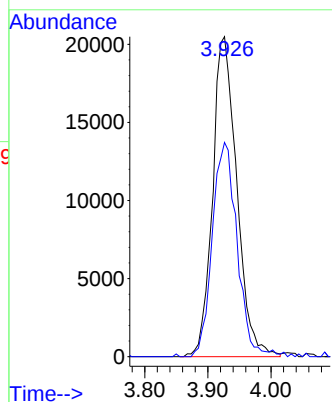
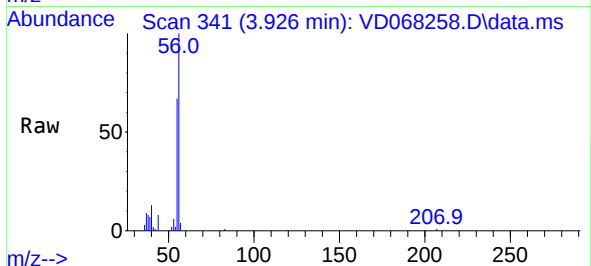
#13
Acrolein
Concen: 242.56 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion: 56 Resp: 54515
Ion Ratio Lower Upper
56 100
55 68.9 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS

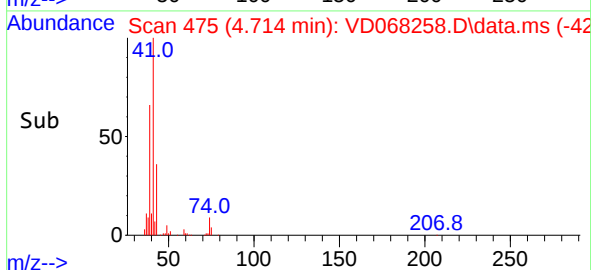
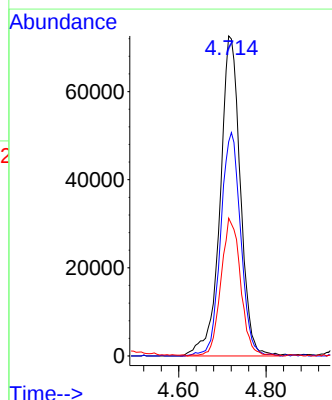
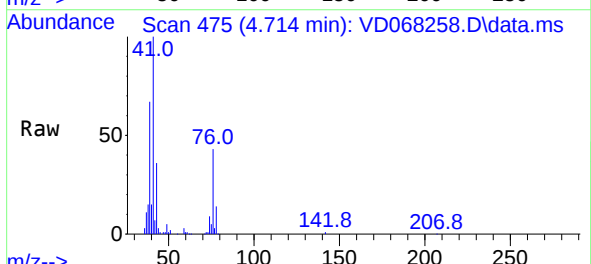
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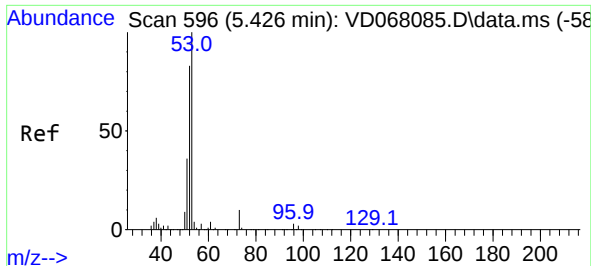
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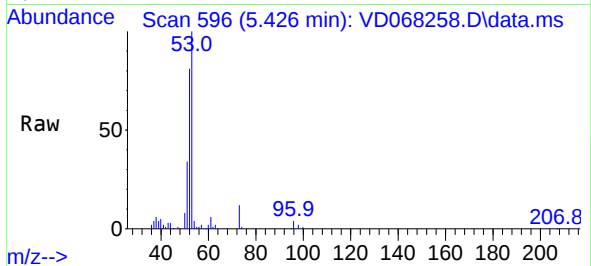
#14
Allyl chloride
Concen: 48.93 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion: 41 Resp: 232458
Ion Ratio Lower Upper
41 100
39 69.2 56.3 84.5
76 40.8 38.9 58.3

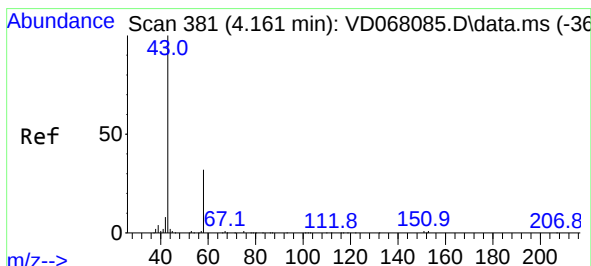
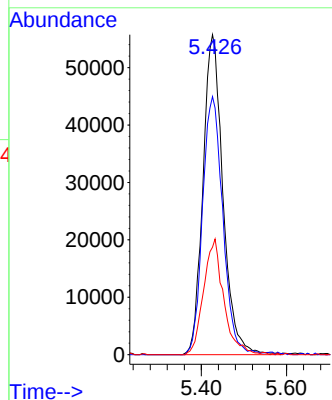
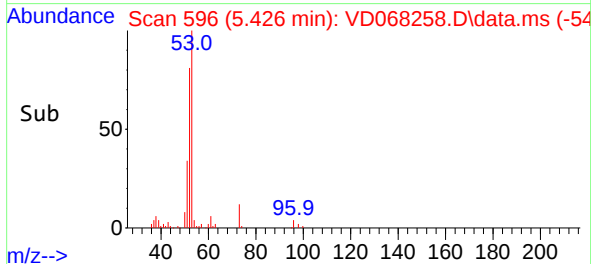




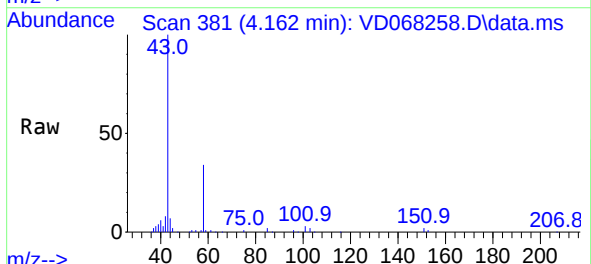
#15
Acrylonitrile
Concen: 278.89 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



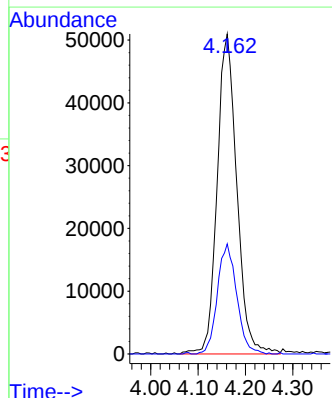
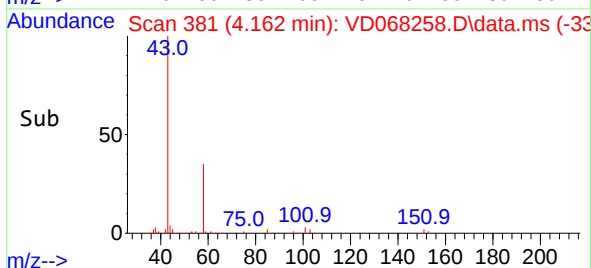
Tgt Ion: 53 Resp: 181120
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.2
51 36.4 29.0 43.4



#16
Acetone
Concen: 288.72 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



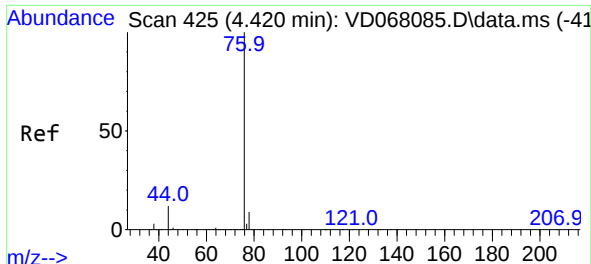
Tgt Ion: 43 Resp: 147026
Ion Ratio Lower Upper
43 100
58 34.4 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS

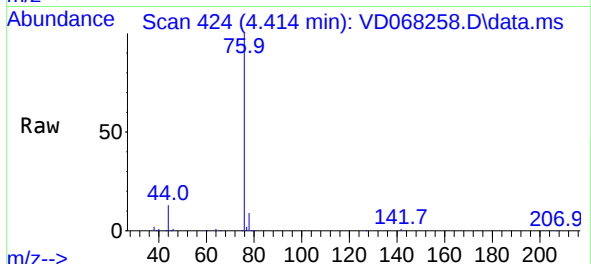
Manual Integrations
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#17
Carbon Disulfide
Concen: 46.14 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

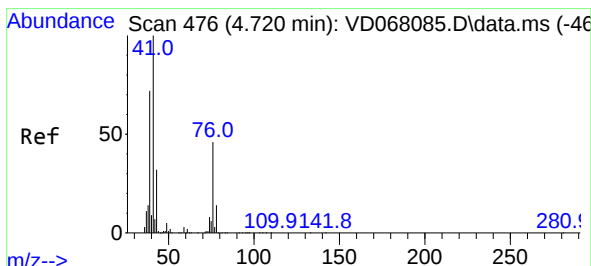
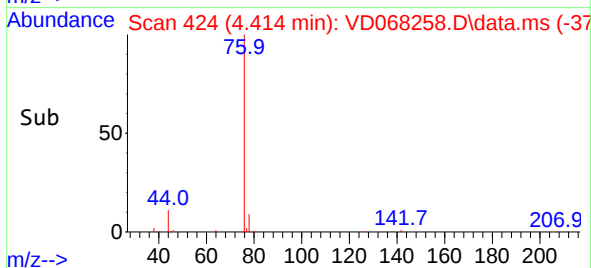
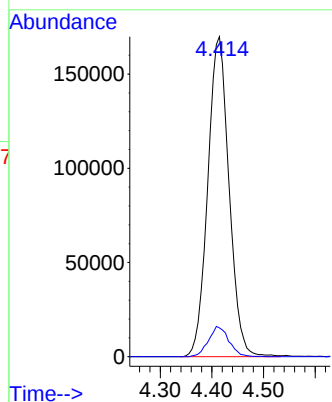
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS



Tgt Ion: 76 Resp: 485419
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

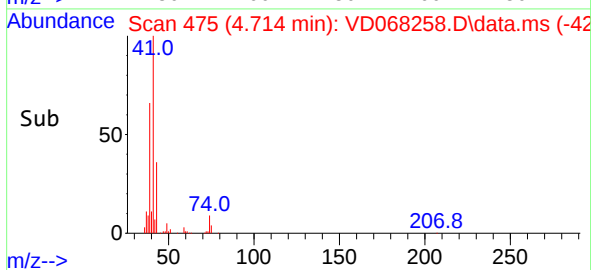
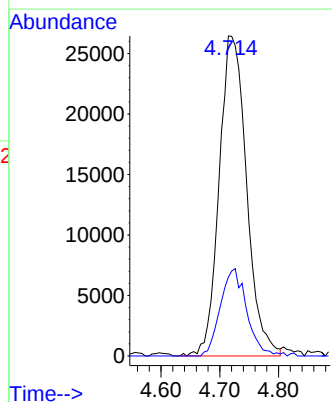
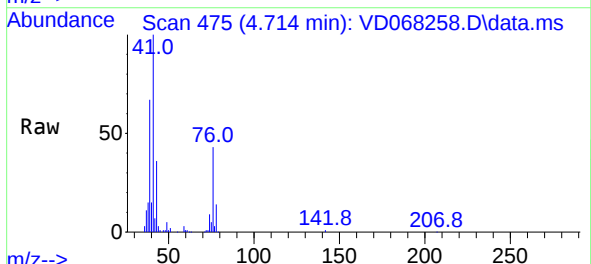
Manual Integrations
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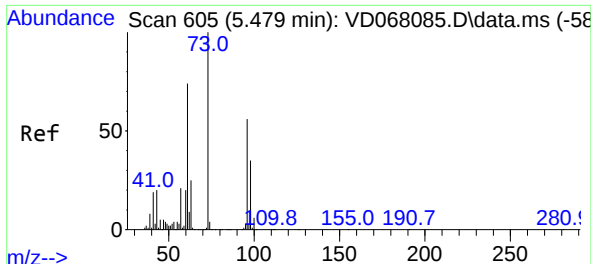
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#18
Methyl Acetate
Concen: 64.92 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion: 43 Resp: 85797
Ion Ratio Lower Upper
43 100
74 26.2 25.4 38.0





#19

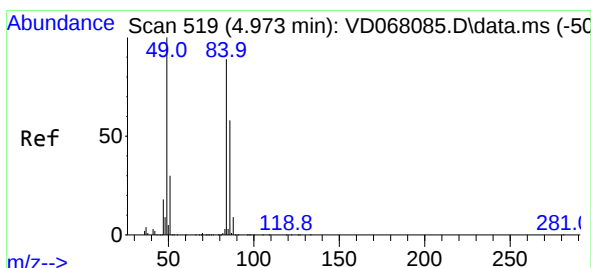
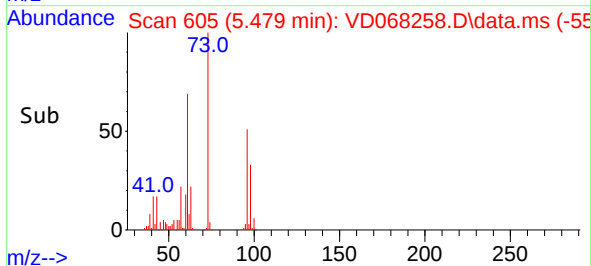
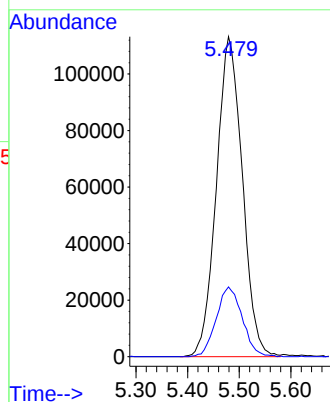
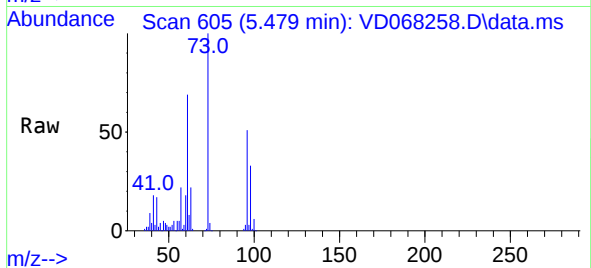
Methyl tert-butyl Ether
Concen: 52.15 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion: 73 Resp: 393854
Ion Ratio Lower Upper
73 100
57 21.8 14.4 21.6#

Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS

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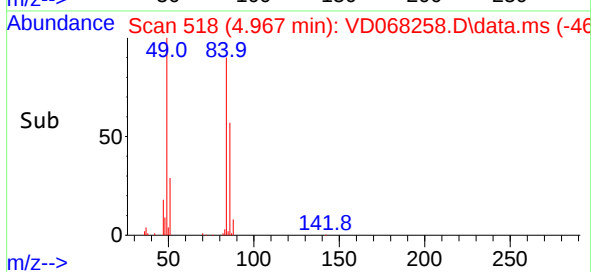
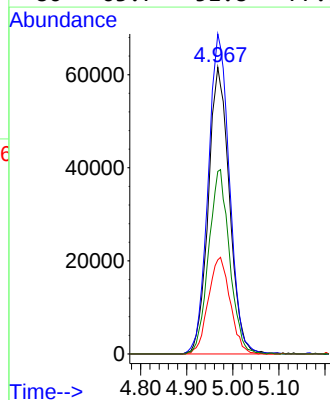
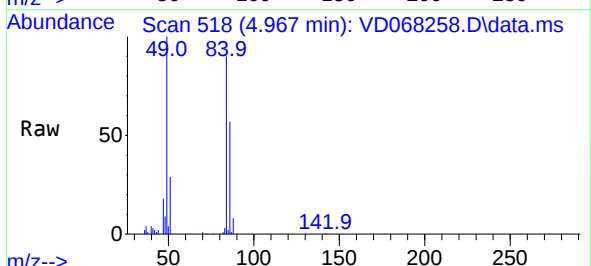
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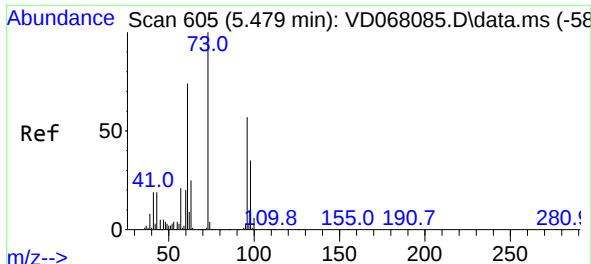


#20

Methylene Chloride
Concen: 55.77 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

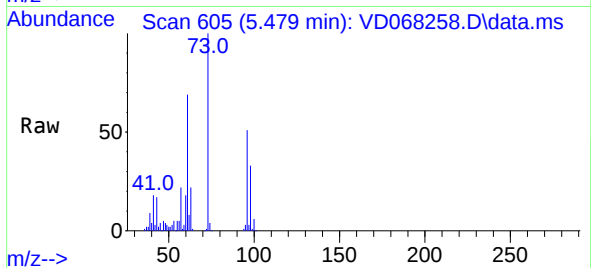
Tgt Ion: 84 Resp: 196578
Ion Ratio Lower Upper
84 100
49 111.6 77.4 116.2
51 32.8 26.1 39.1
86 63.7 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 47.51 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

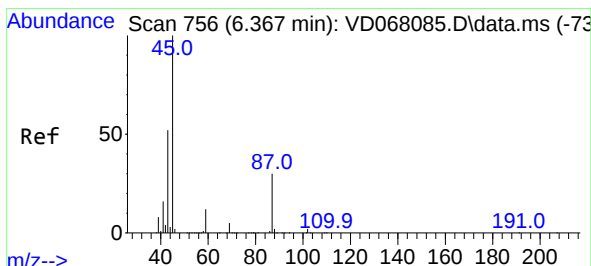
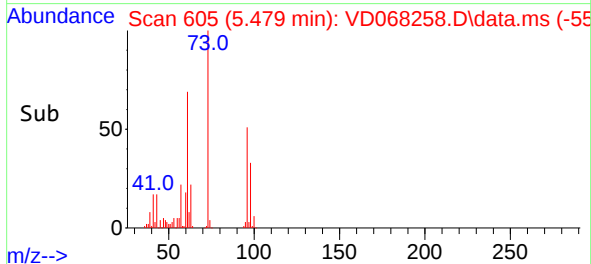
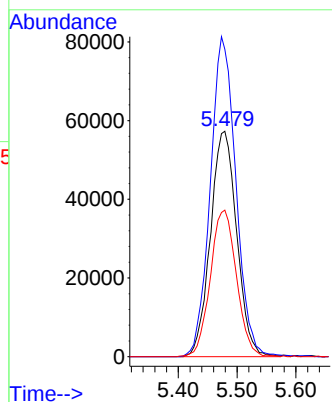
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS



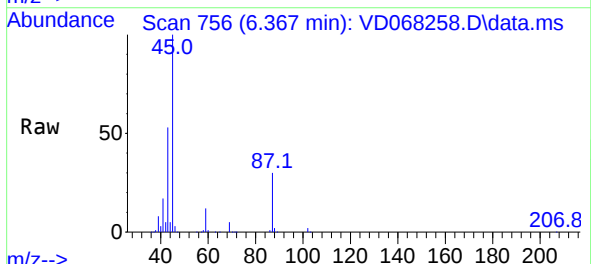
Tgt Ion: 96 Resp: 178170
Ion Ratio Lower Upper
96 100
61 136.4 96.7 145.1
98 65.0 47.6 71.4

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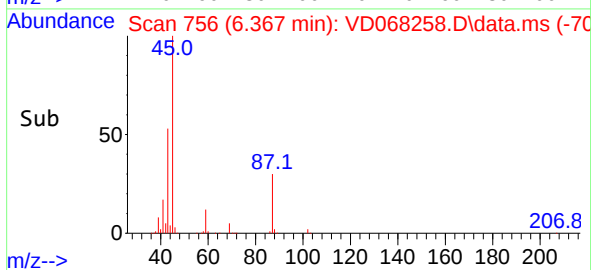
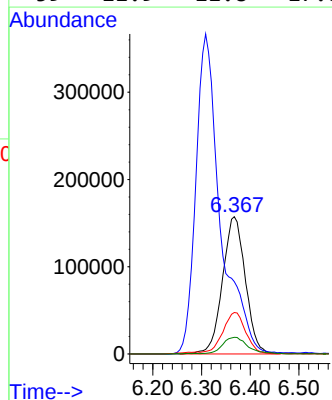
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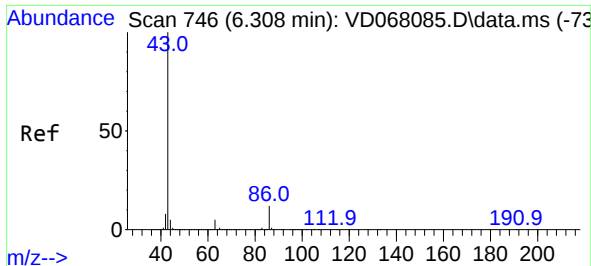


#22
Diisopropyl ether
Concen: 53.56 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



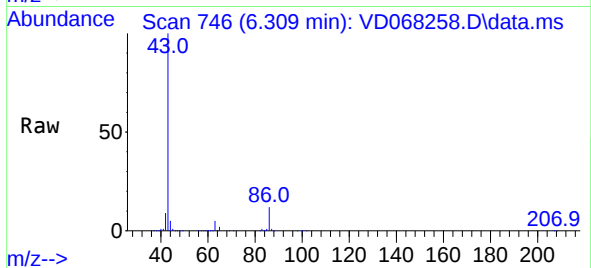
Tgt Ion: 45 Resp: 513488
Ion Ratio Lower Upper
45 100
43 51.6 43.9 65.9
87 30.1 29.9 44.9
59 11.9 11.8 17.8





#23
 Vinyl Acetate
 Concen: 252.70 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068258.D
 Acq: 03 Feb 2021 13:12

Instrument :
 MSVOA_D
 ClientSampleId :
 OU421-005-0510MS

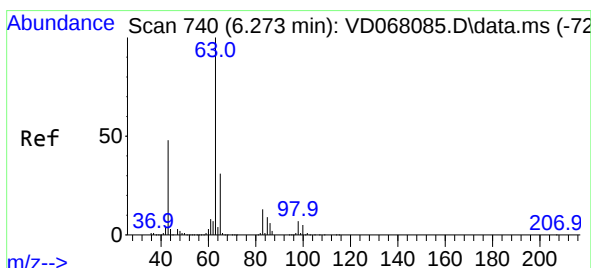
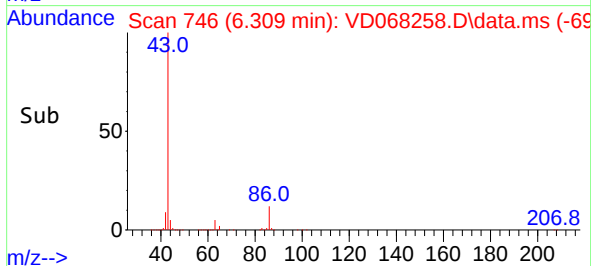
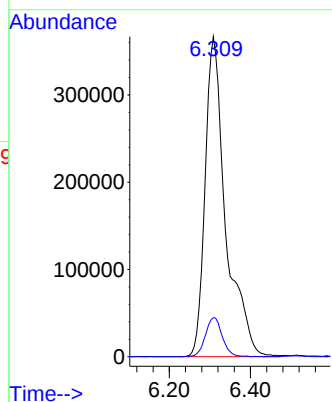


Tgt Ion: 43 Resp: 1291392

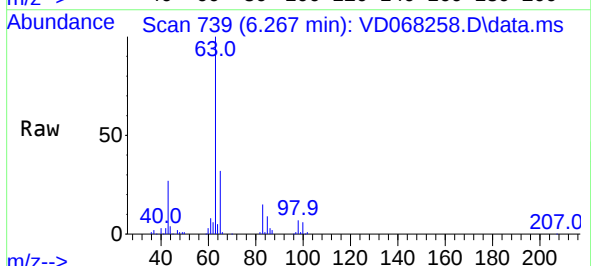
Ion	Ratio	Lower	Upper
43	100		
86	12.1	10.8	16.2

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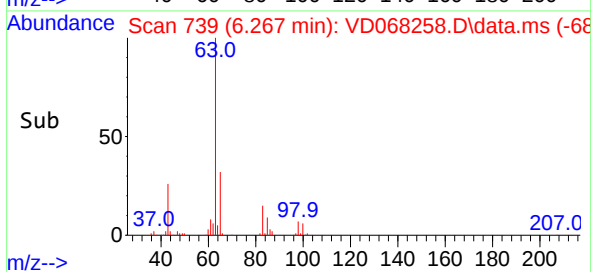
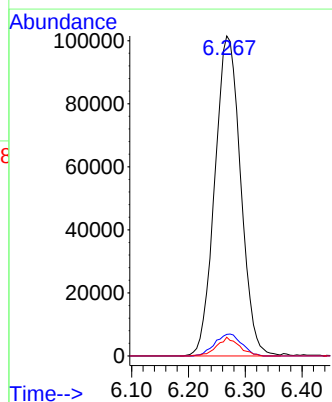


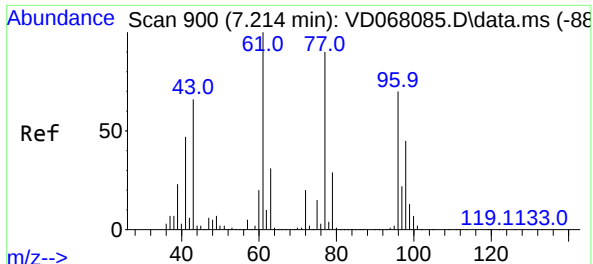
#24
 1,1-Dichloroethane
 Concen: 51.60 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068258.D
 Acq: 03 Feb 2021 13:12



Tgt Ion: 63 Resp: 320526

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.8	11.4
100	5.8	2.6	8.0





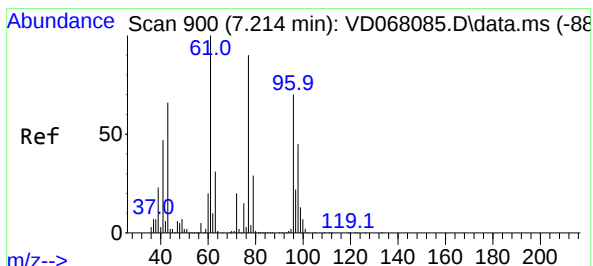
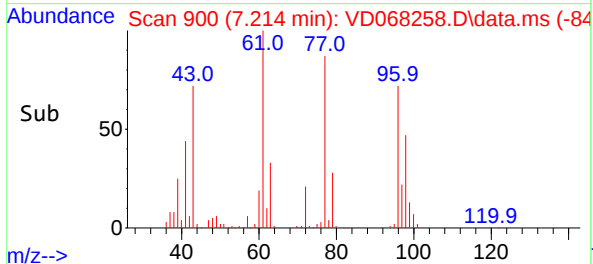
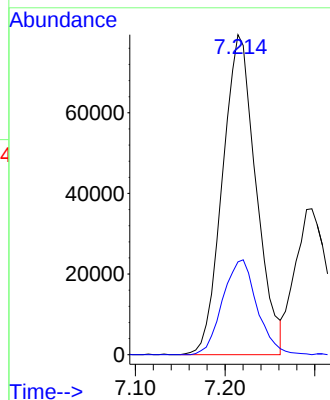
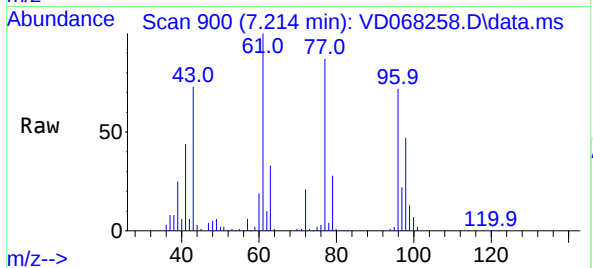
#25
2-Butanone
Concen: 268.95 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion: 43 Resp: 206218
Ion Ratio Lower Upper
43 100
72 29.0 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS

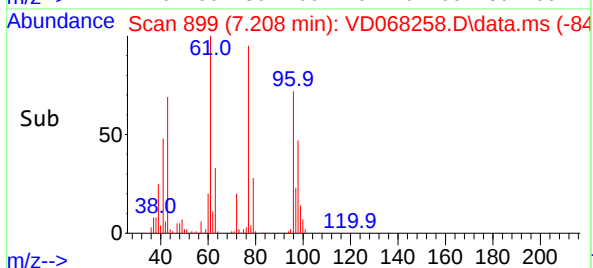
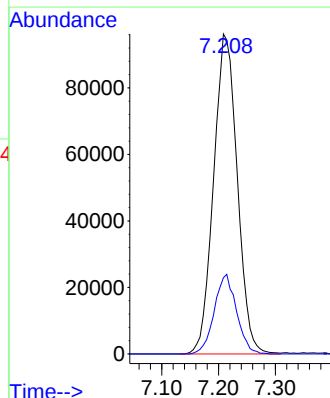
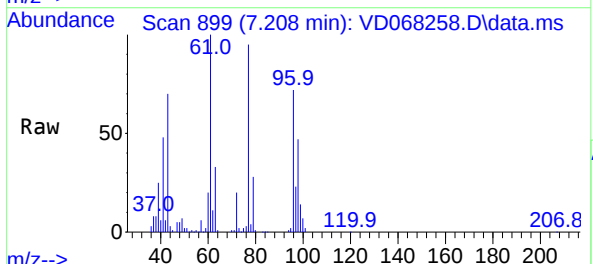
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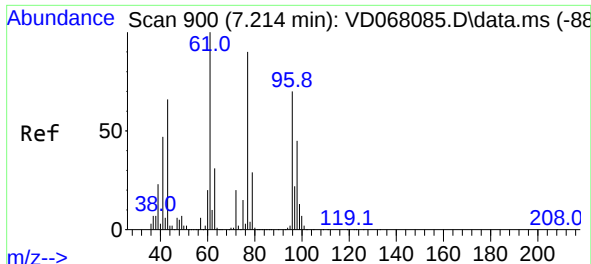
MMDadoda
2/4/2021 10:35:26 AM



#26
2,2-Dichloropropane
Concen: 47.31 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

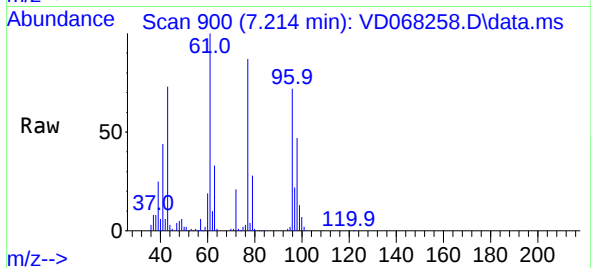
Tgt Ion: 77 Resp: 278090
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 51.35 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

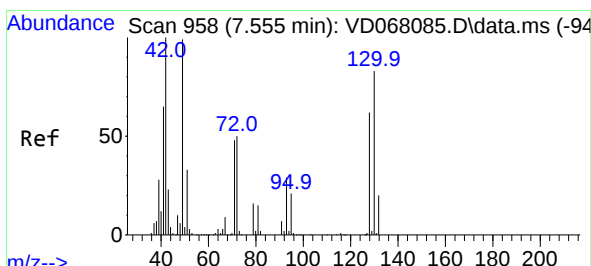
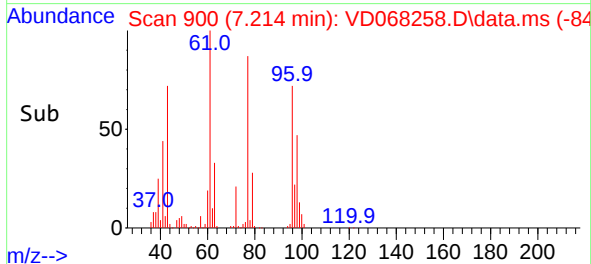
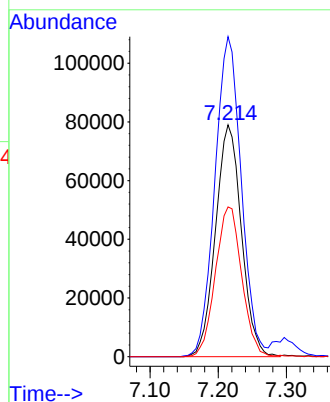
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS



Tgt Ion: 96 Resp: 209072
Ion Ratio Lower Upper
96 100
61 140.8 0.0 257.4
98 65.6 0.0 126.6

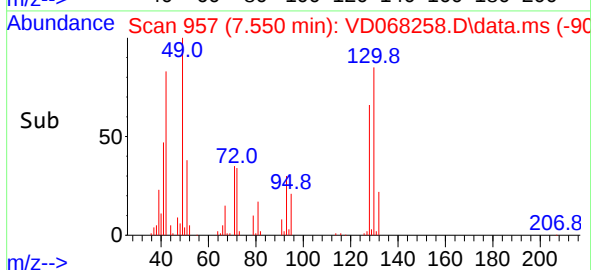
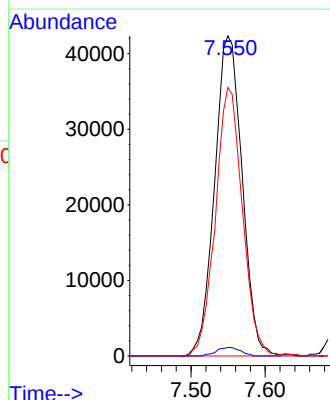
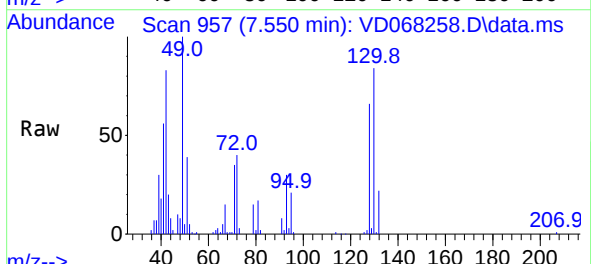
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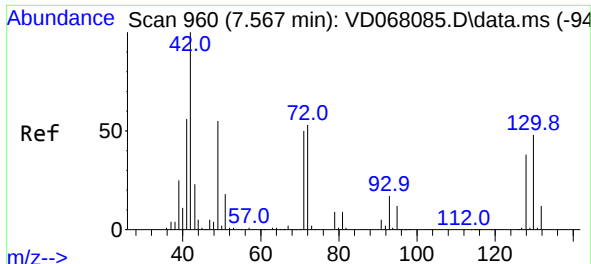
MMDadoda
2/4/2021 10:35:26 AM



#28
Bromochloromethane
Concen: 51.60 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion: 49 Resp: 109203
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.8
130 82.4 85.5 128.3#





#29

Tetrahydrofuran

Concen: 269.74 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068258.D

Acq: 03 Feb 2021 13:12

Tgt Ion: 42 Resp: 134075

Ion Ratio Lower Upper

42 100

72 48.9 43.4 65.0

71 45.9 40.8 61.2

Instrument :

MSVOA_D

ClientSampleId :

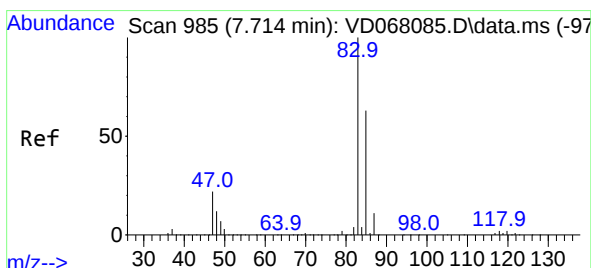
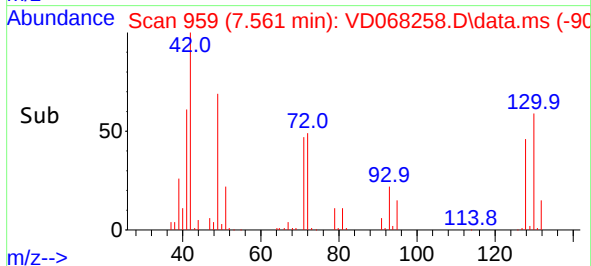
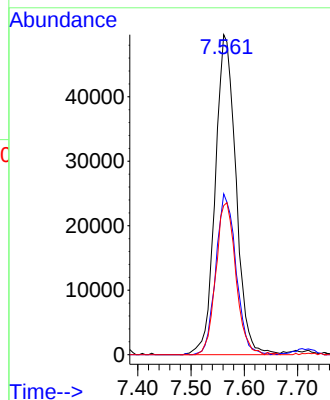
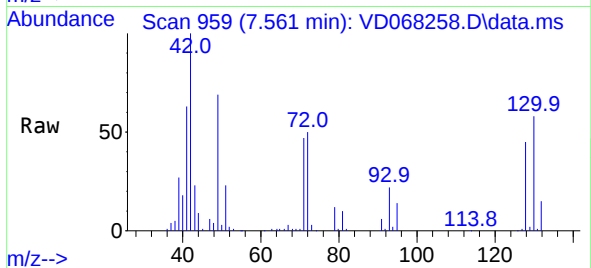
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#30

Chloroform

Concen: 52.30 ug/l

RT: 7.714 min Scan# 985

Delta R.T. 0.000 min

Lab File: VD068258.D

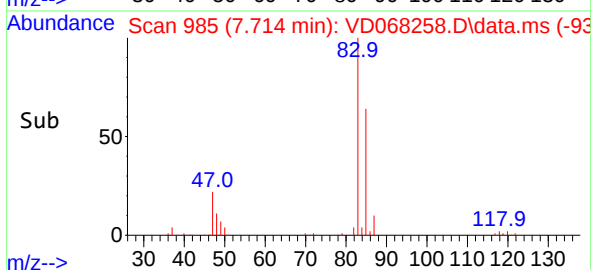
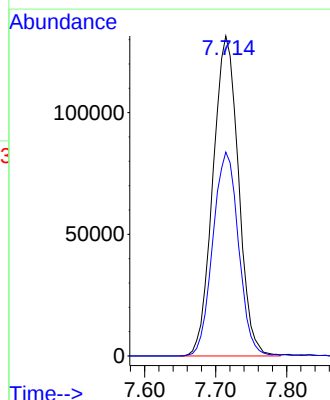
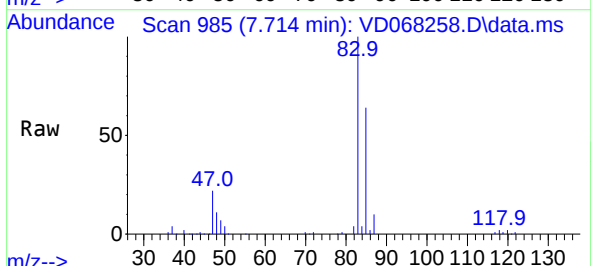
Acq: 03 Feb 2021 13:12

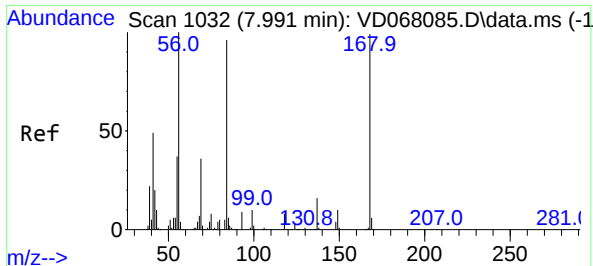
Tgt Ion: 83 Resp: 328290

Ion Ratio Lower Upper

83 100

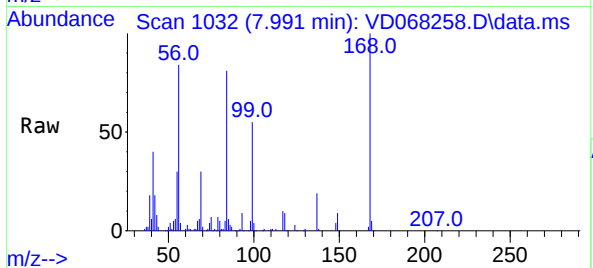
85 63.7 53.4 80.0





#31
Cyclohexane
Concen: 39.26 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

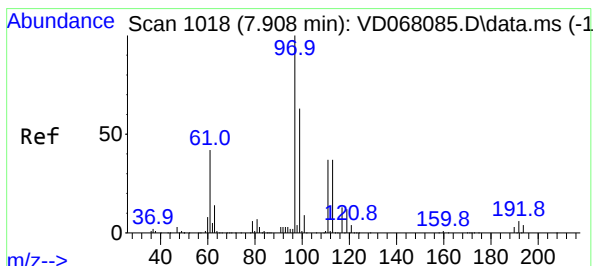
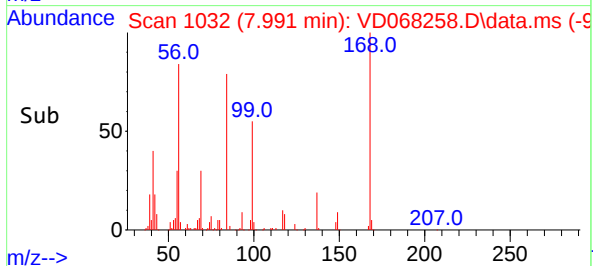
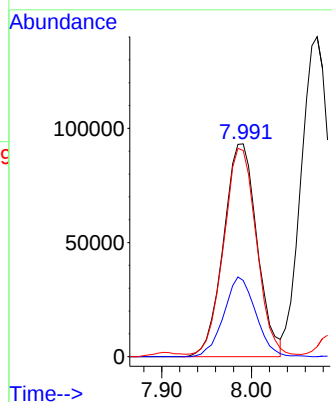
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS



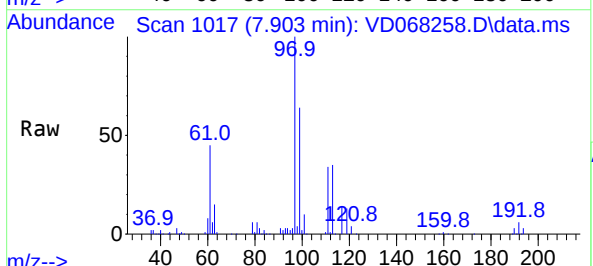
Tgt Ion: 56 Resp: 242457
Ion Ratio Lower Upper
56 100
69 35.8 30.1 45.1
84 95.6 82.1 123.1

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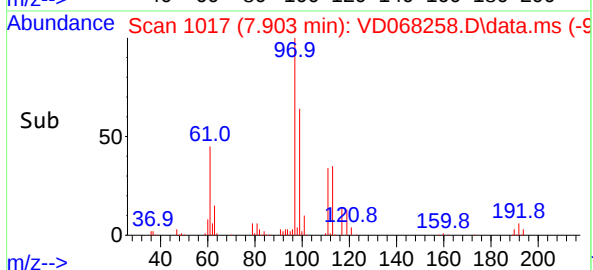
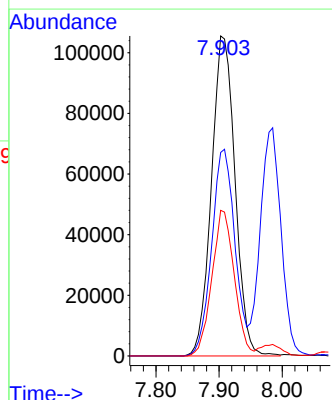
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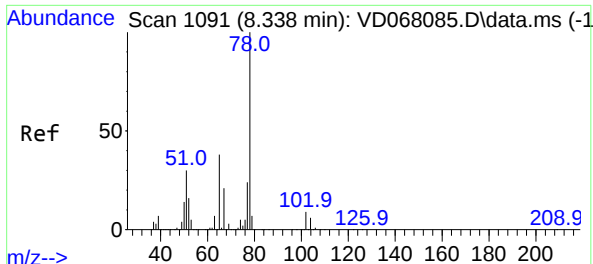


#32
1,1,1-Trichloroethane
Concen: 48.33 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



Tgt Ion: 97 Resp: 273392
Ion Ratio Lower Upper
97 100
99 63.6 52.1 78.1
61 43.3 30.1 45.1





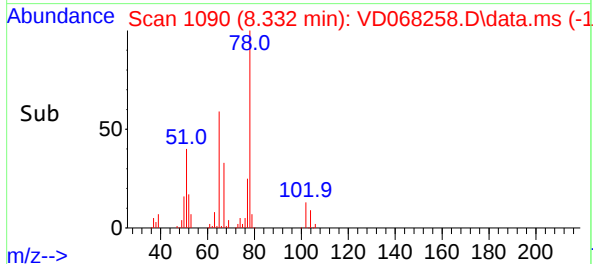
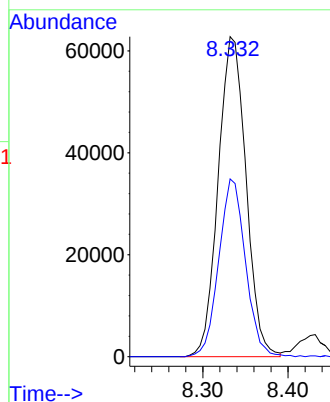
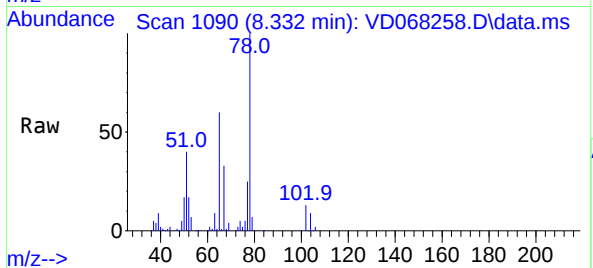
#33
1,2-Dichloroethane-d4
Concen: 50.01 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion: 65 Resp: 142637
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
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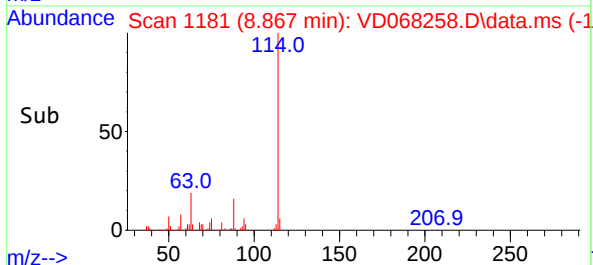
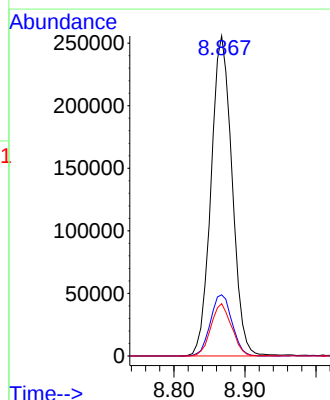
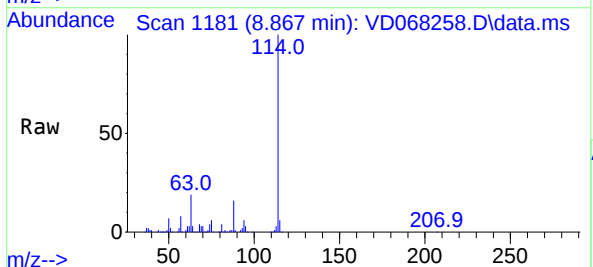
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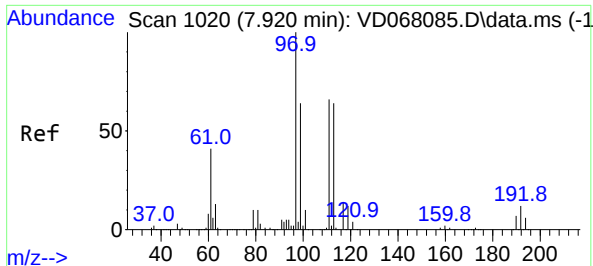
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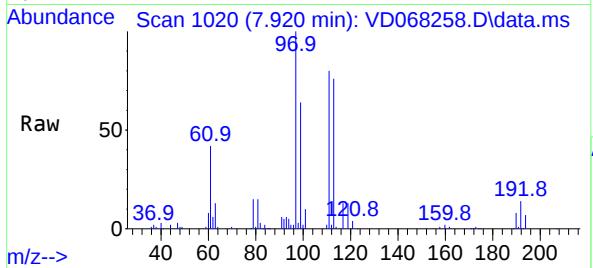
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion: 114 Resp: 525314
Ion Ratio Lower Upper
114 100
63 19.1 0.0 34.8
88 16.3 0.0 31.6

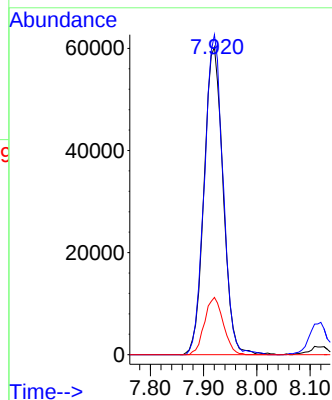




#35
Dibromofluoromethane
Concen: 51.40 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



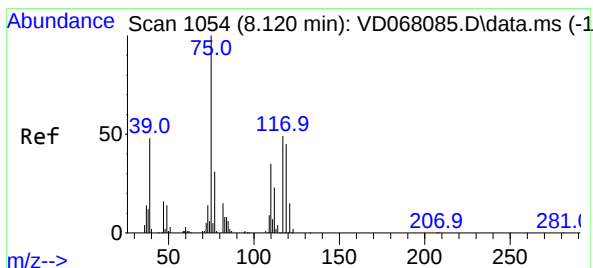
Tgt Ion:113 Resp: 149274
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 18.4 16.1 24.1



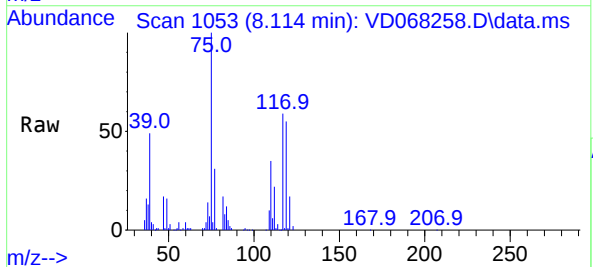
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS

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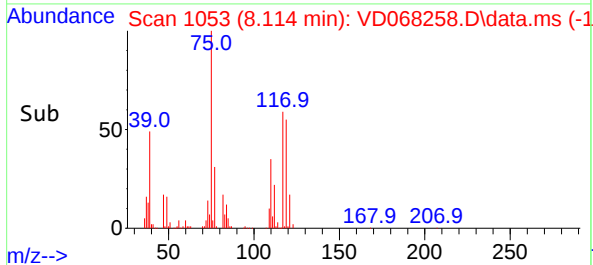
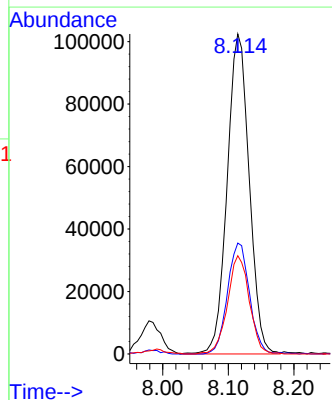
MMDadoda
2/4/2021 10:35:26 AM

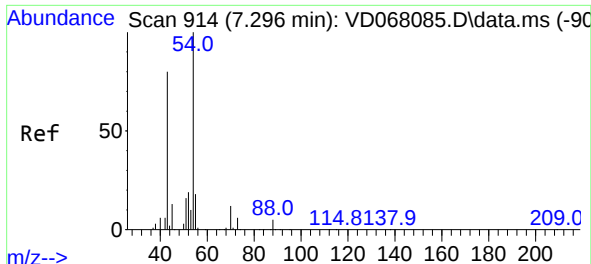


#36
1,1-Dichloropropene
Concen: 45.14 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



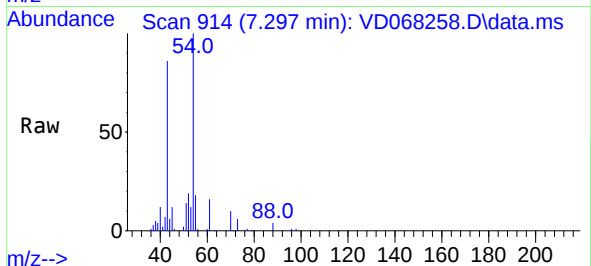
Tgt Ion: 75 Resp: 239142
Ion Ratio Lower Upper
75 100
110 34.7 19.4 58.2
77 30.4 25.3 37.9





#37
Ethyl Acetate
Concen: 51.29 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

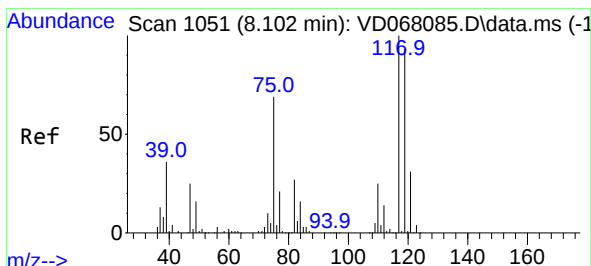
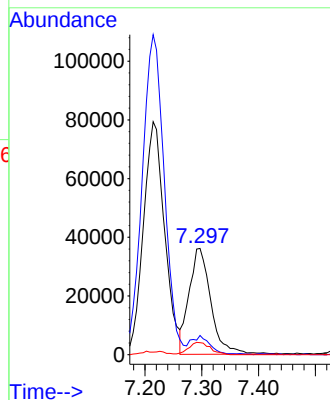
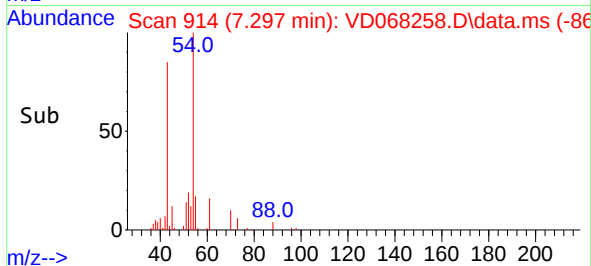
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS



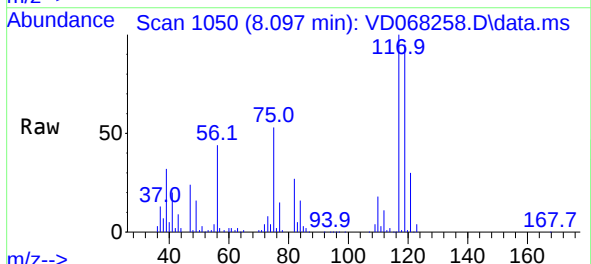
Tgt Ion: 43 Resp: 96108
Ion Ratio Lower Upper
43 100
61 14.2 12.9 19.3
70 11.5 11.0 16.6

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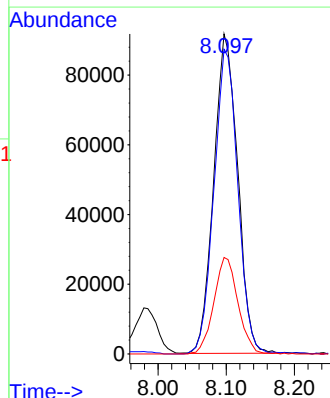
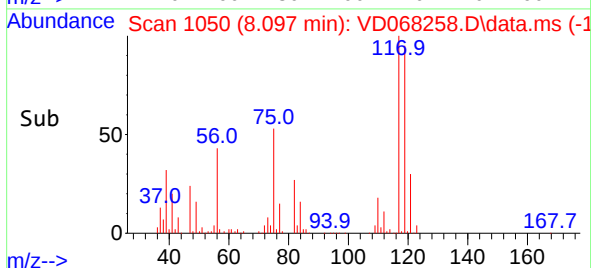
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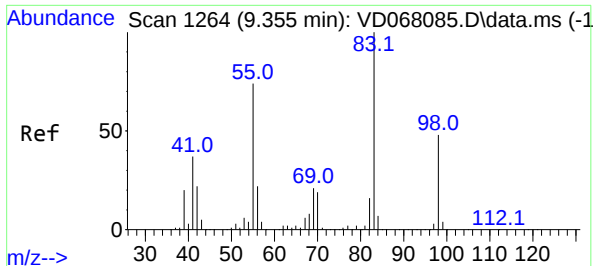


#38
Carbon Tetrachloride
Concen: 45.09 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



Tgt Ion: 117 Resp: 223579
Ion Ratio Lower Upper
117 100
119 95.4 77.3 115.9
121 30.2 24.7 37.1





#39

Methylcyclohexane

Concen: 32.55 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068258.D

Acq: 03 Feb 2021 13:12

Tgt Ion:	83	Resp:	225430
Ion	Ratio	Lower	Upper
83	100		
55	71.2	55.2	82.8
98	50.5	39.1	58.7

Instrument :

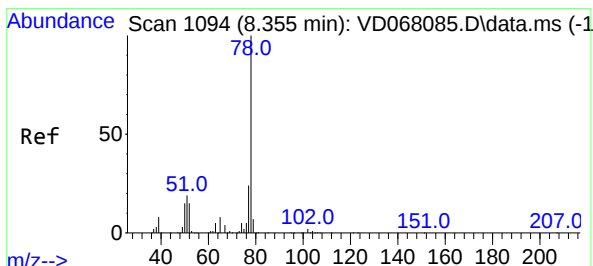
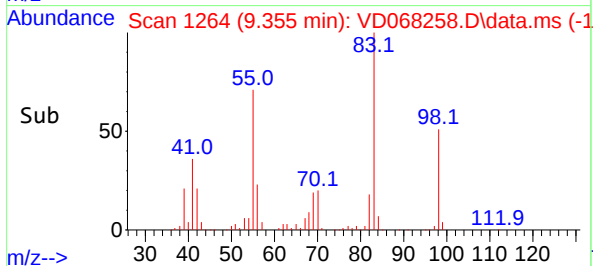
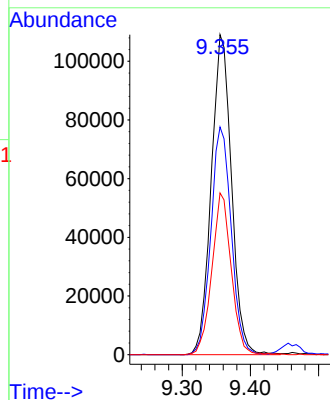
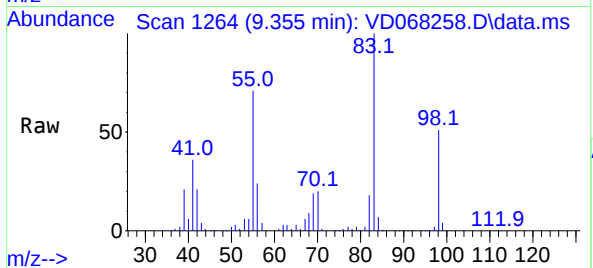
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 49.60 ug/l

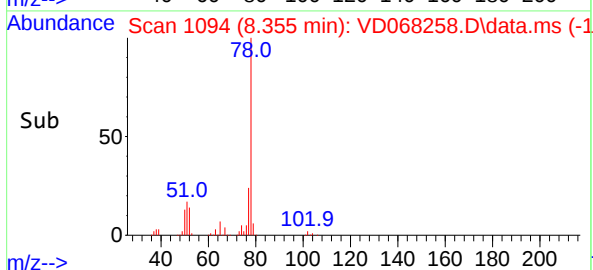
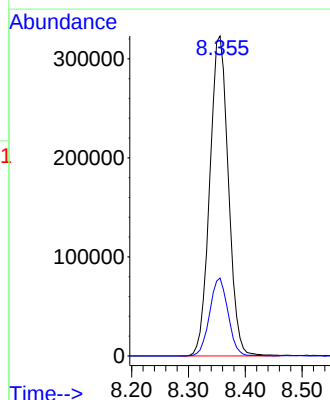
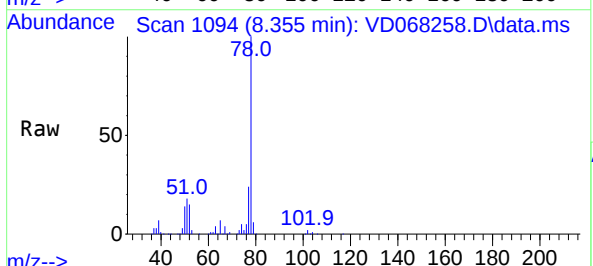
RT: 8.355 min Scan# 1094

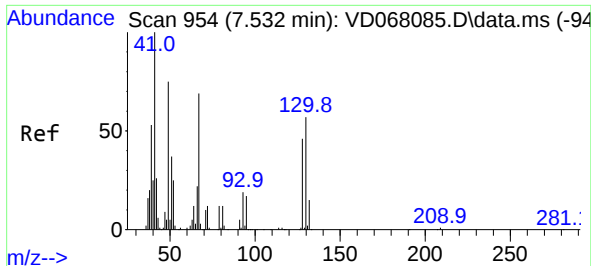
Delta R.T. 0.000 min

Lab File: VD068258.D

Acq: 03 Feb 2021 13:12

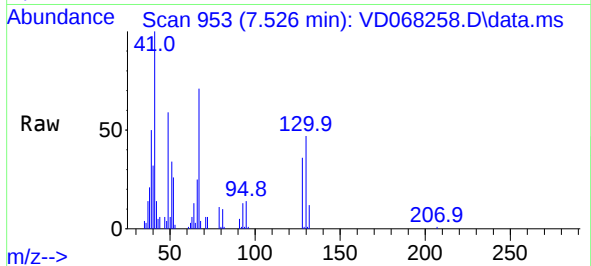
Tgt Ion:	78	Resp:	734678
Ion	Ratio	Lower	Upper
78	100		
77	24.3	17.8	26.6





#41
Methacrylonitrile
Concen: 46.79 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

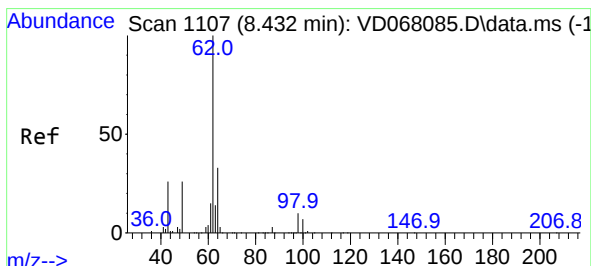
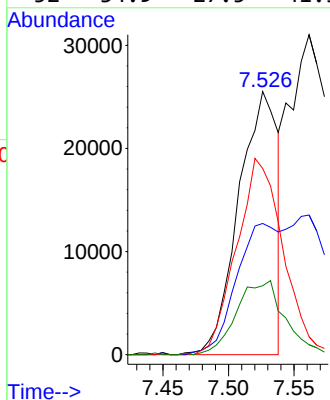
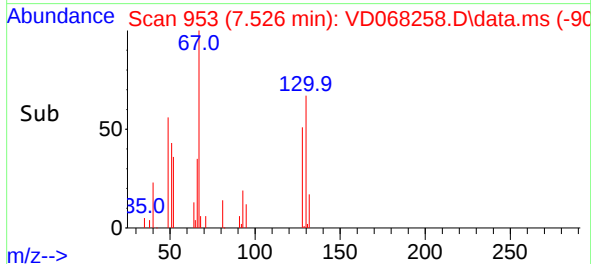
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS



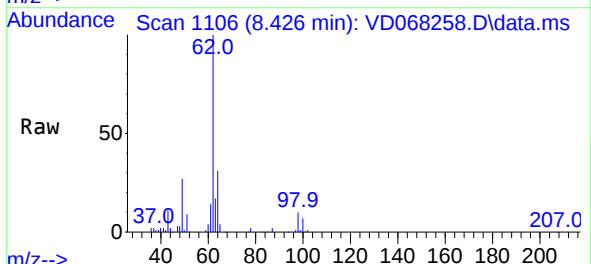
Tgt Ion:	41	Resp:	52915
Ion	Ratio	Lower	Upper
41	100		
39	53.6	45.2	67.8
67	89.6	67.4	101.2
52	34.9	27.5	41.3

Manual Integrations
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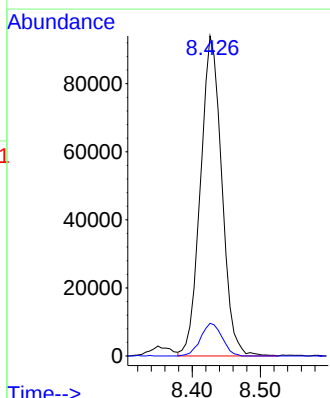
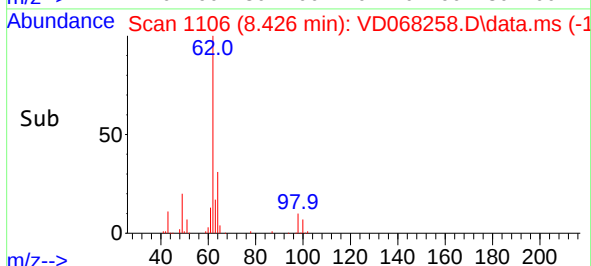
MMDadoda
2/4/2021 10:35:26 AM

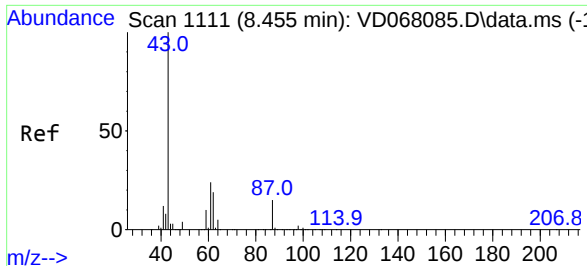


#42
1,2-Dichloroethane
Concen: 51.59 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

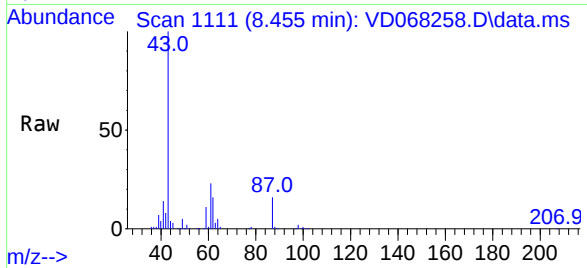


Tgt Ion:	62	Resp:	204192
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	21.8

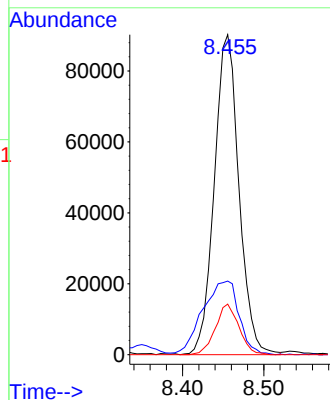
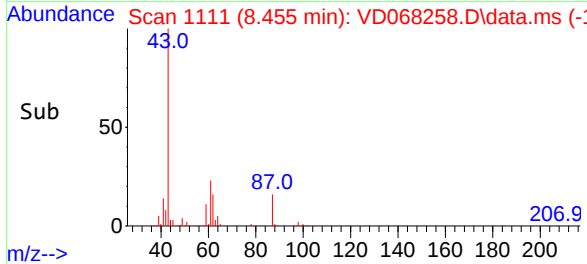




#43
Isopropyl Acetate
Concen: 48.77 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



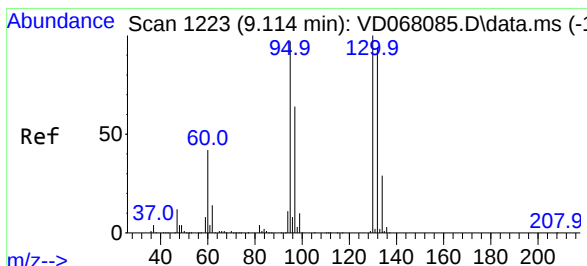
Tgt Ion: 43 Resp: 190460
Ion Ratio Lower Upper
43 100
61 33.9 28.7 43.1
87 15.1 13.9 20.9



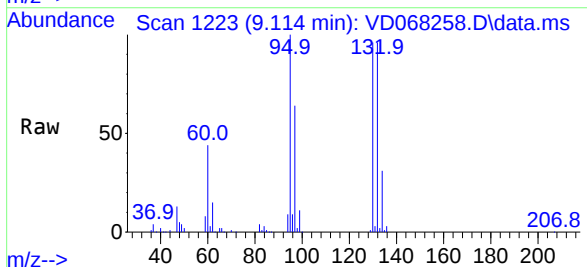
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS

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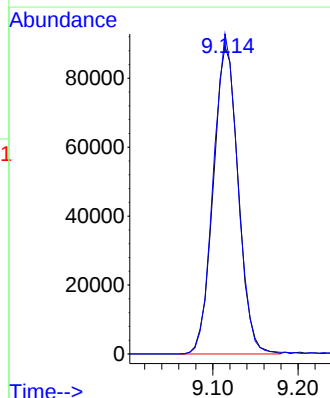
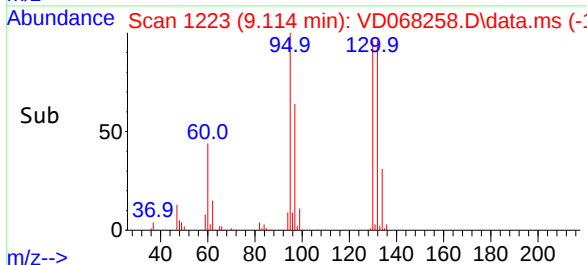
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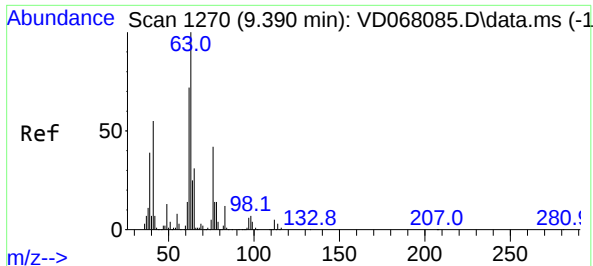


#44
Trichloroethene
Concen: 44.79 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



Tgt Ion: 130 Resp: 182180
Ion Ratio Lower Upper
130 100
95 104.0 0.0 191.2





#45

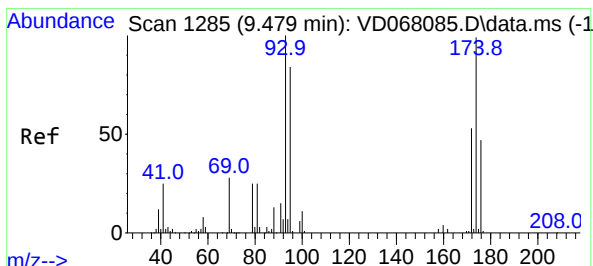
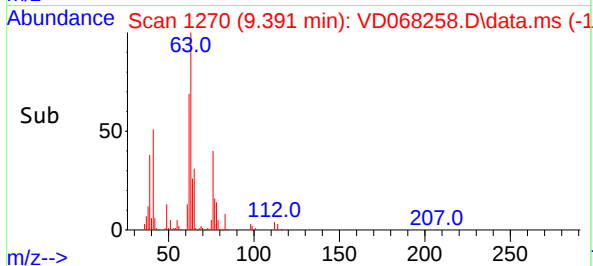
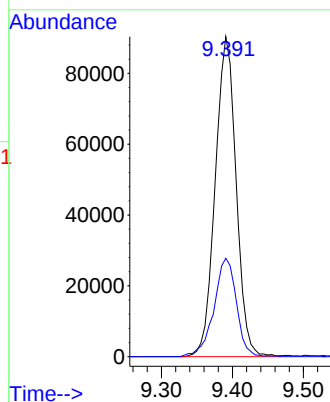
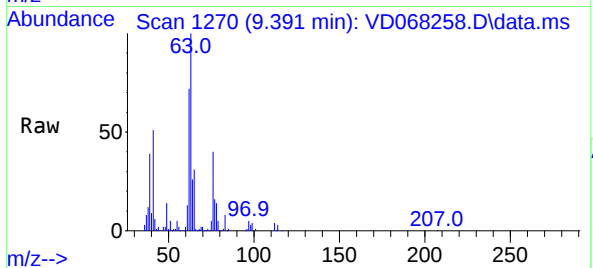
1,2-Dichloropropane
Concen: 50.83 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion: 63 Resp: 184380
Ion Ratio Lower Upper
63 100
65 30.8 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS

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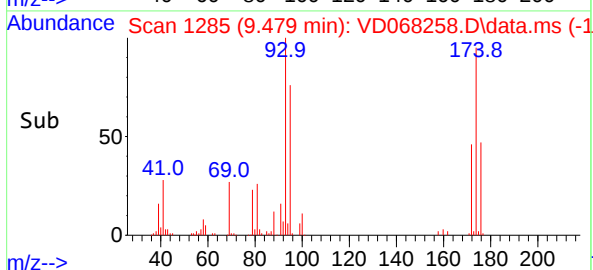
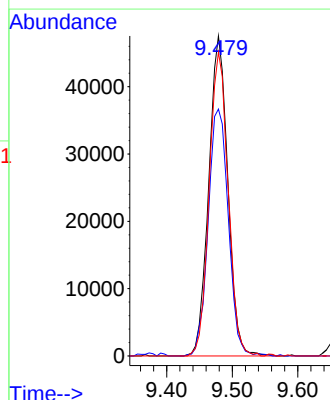
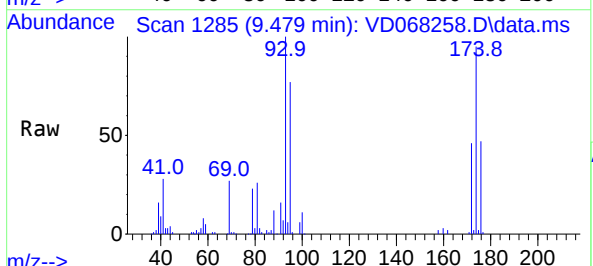
MMDadoda
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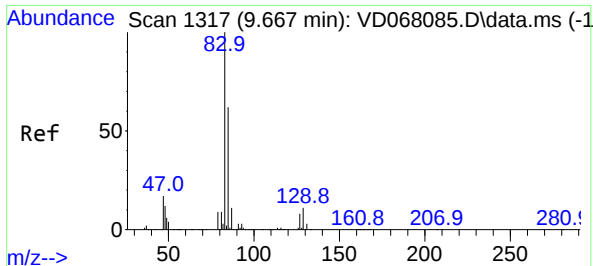


#46

Dibromomethane
Concen: 52.20 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion: 93 Resp: 95942
Ion Ratio Lower Upper
93 100
95 81.8 67.3 100.9
174 94.1 84.6 127.0





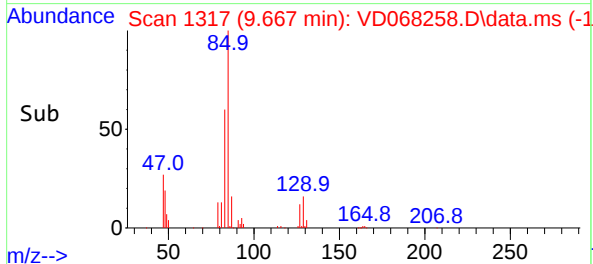
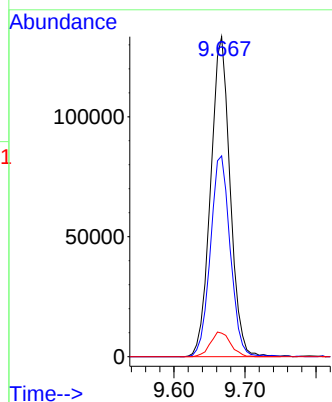
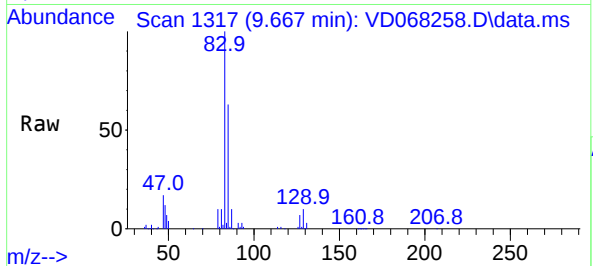
#47
Bromodichloromethane
Concen: 51.11 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion: 83 Resp: 253474
Ion Ratio Lower Upper
83 100
85 62.8 51.6 77.4
127 7.4 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS

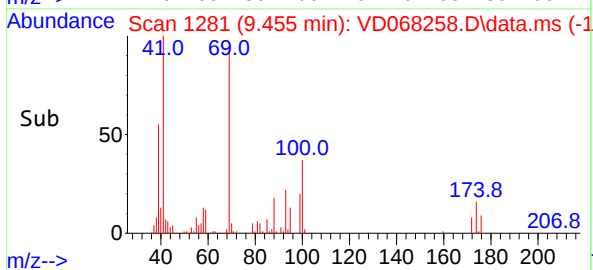
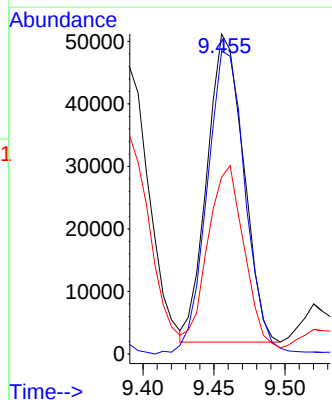
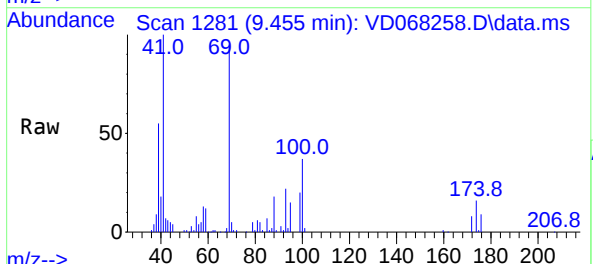
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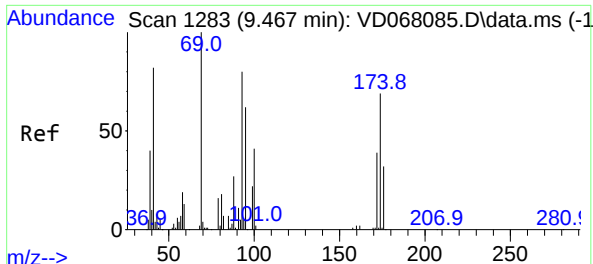
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#48
Methyl methacrylate
Concen: 45.25 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion: 41 Resp: 87961
Ion Ratio Lower Upper
41 100
69 104.1 77.1 115.7
39 63.4 41.5 62.3#





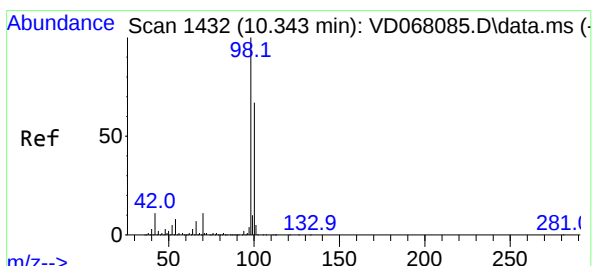
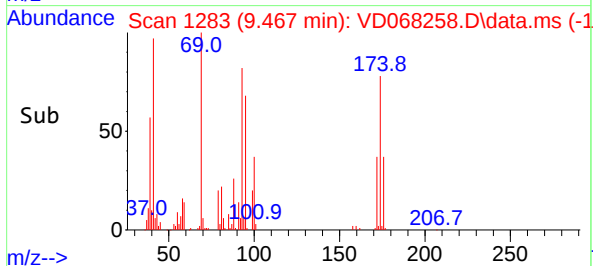
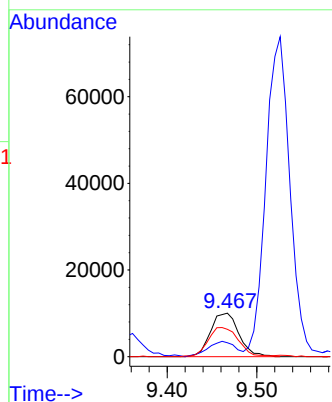
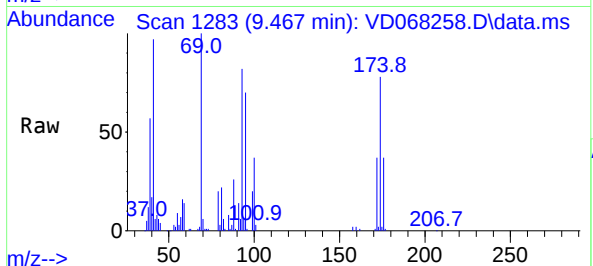
#49
1,4-Dioxane
Concen: 1026.88 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion: 88 Resp: 22117
Ion Ratio Lower Upper
88 100
43 34.3 22.1 33.1#
58 71.2 46.7 70.1#

Instrument :
MSVOA_D
ClientSampleId :
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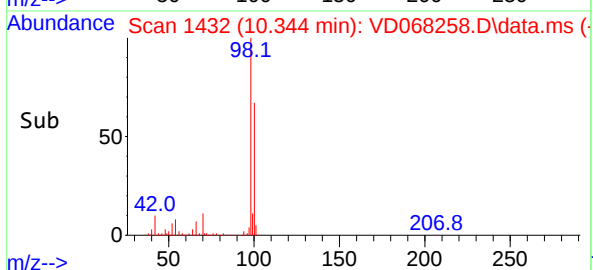
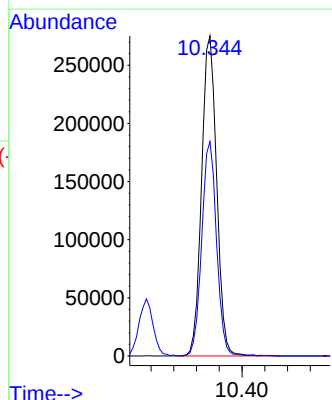
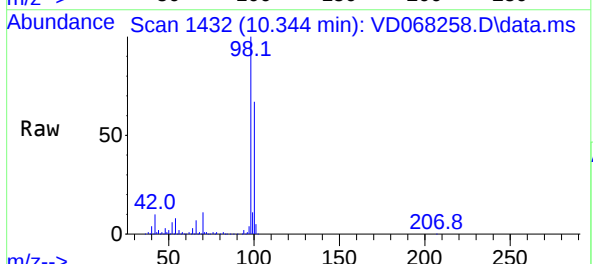
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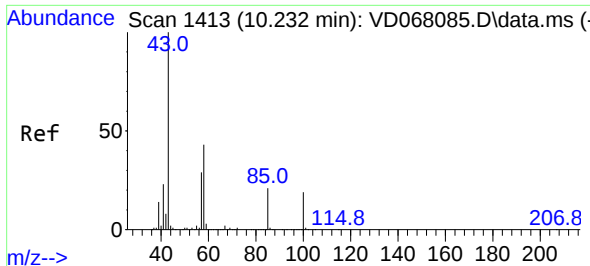
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#50
Toluene-d8
Concen: 43.57 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

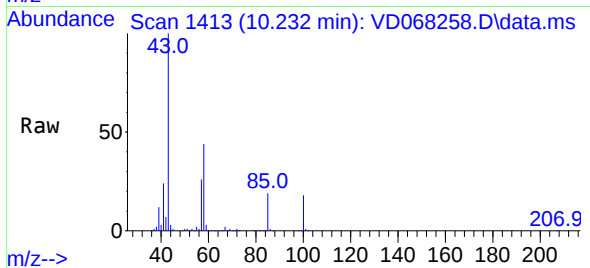
Tgt Ion: 98 Resp: 506183
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 256.54 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

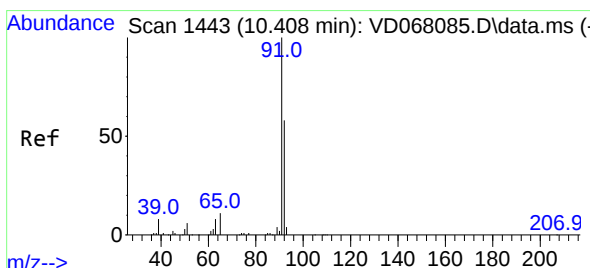
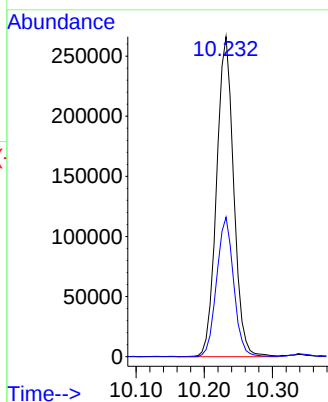
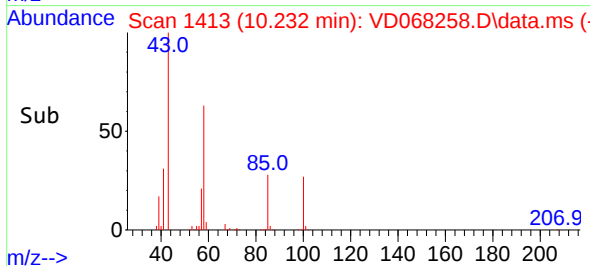
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS



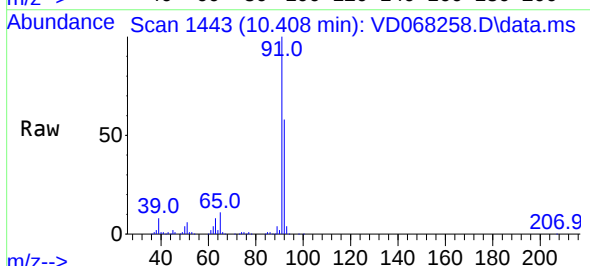
Tgt Ion: 43 Resp: 465695
Ion Ratio Lower Upper
43 100
58 43.3 36.1 54.1

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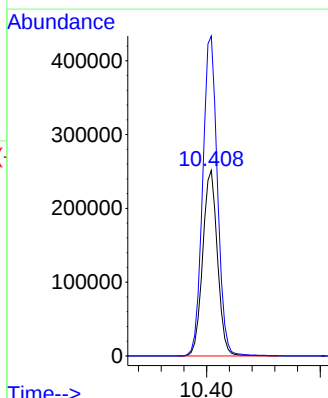
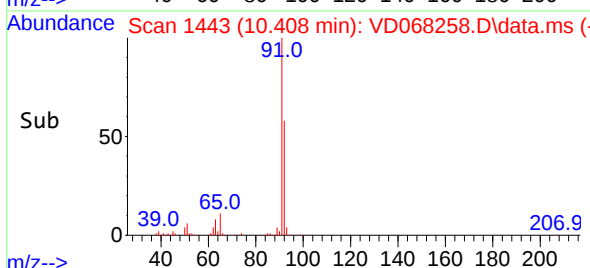
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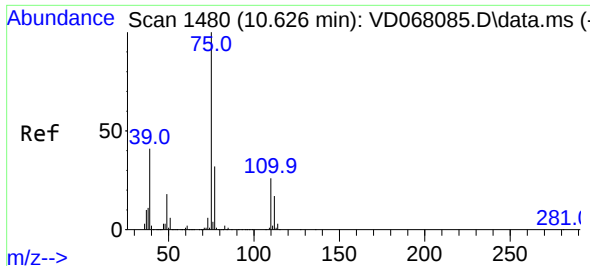


#52
Toluene
Concen: 46.74 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



Tgt Ion: 92 Resp: 451022
Ion Ratio Lower Upper
92 100
91 172.9 134.1 201.1





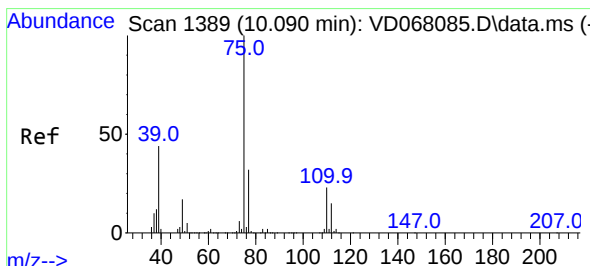
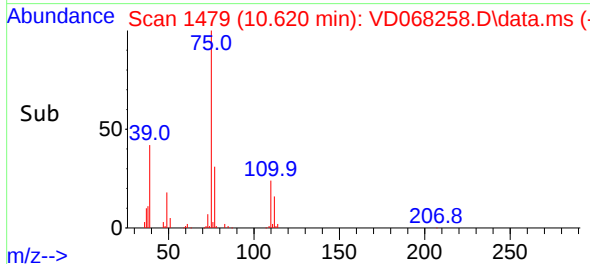
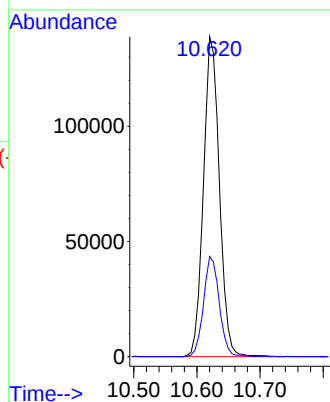
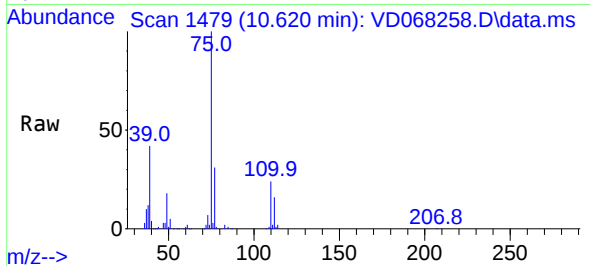
#53
t-1,3-Dichloropropene
Concen: 48.56 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion: 75 Resp: 243742
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
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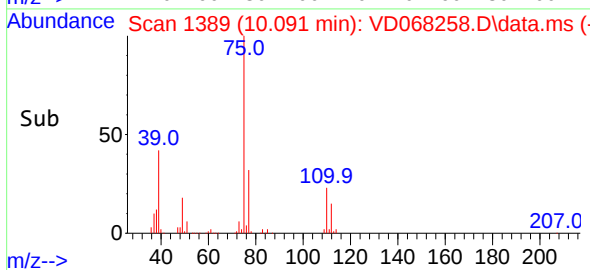
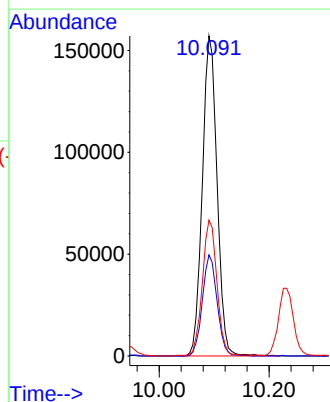
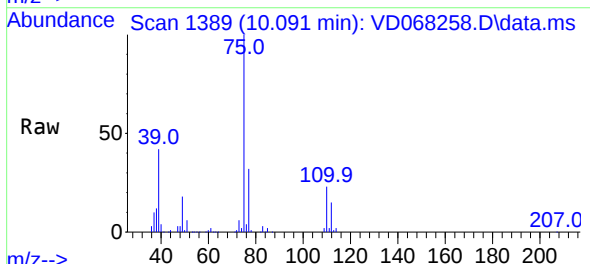
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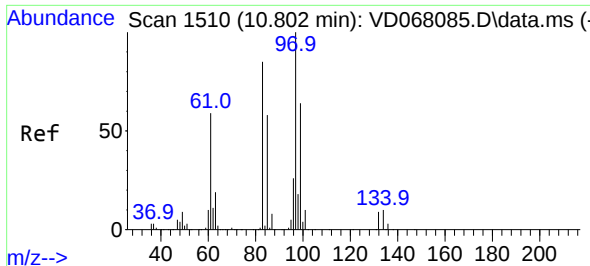
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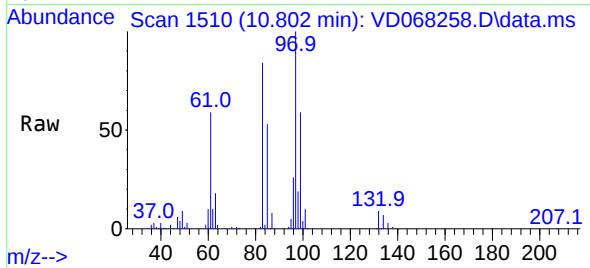
#54
cis-1,3-Dichloropropene
Concen: 48.90 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion: 75 Resp: 292186
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 42.2 31.4 47.0

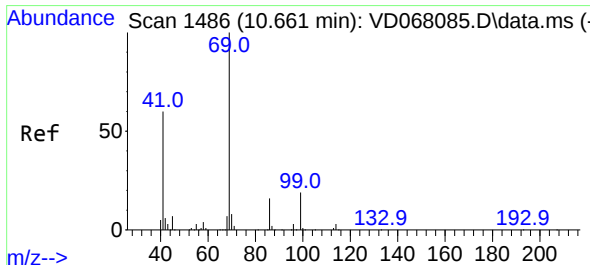
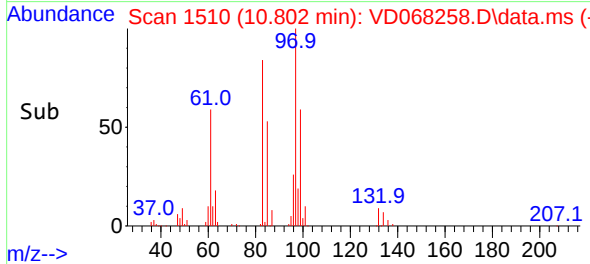
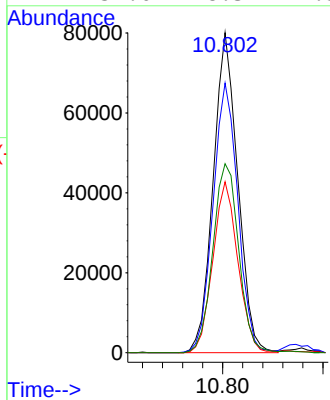




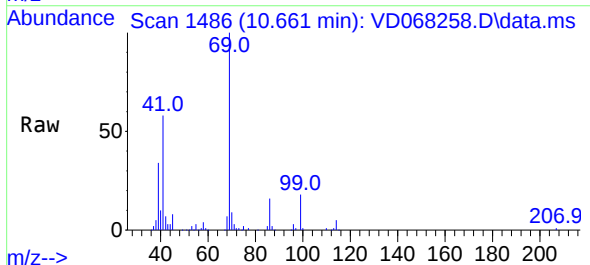
#55
1,1,2-Trichloroethane
Concen: 52.24 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



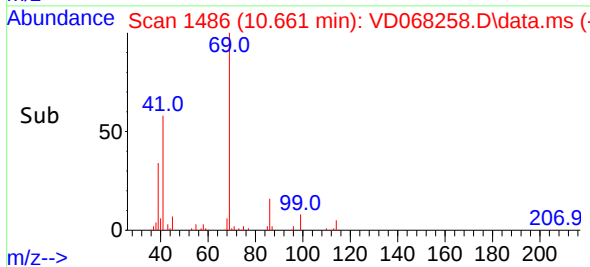
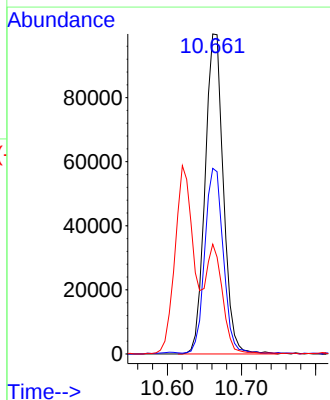
Tgt Ion:	97	Resp:	136078
Ion	Ratio	Lower	Upper
97	100		
83	84.2	61.8	92.6
85	53.4	42.2	63.2
99	59.0	48.3	72.5



#56
Ethyl methacrylate
Concen: 49.34 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



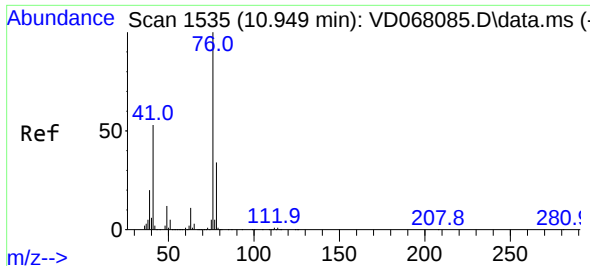
Tgt Ion:	69	Resp:	171201
Ion	Ratio	Lower	Upper
69	100		
41	58.0	44.9	67.3
39	31.9	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS

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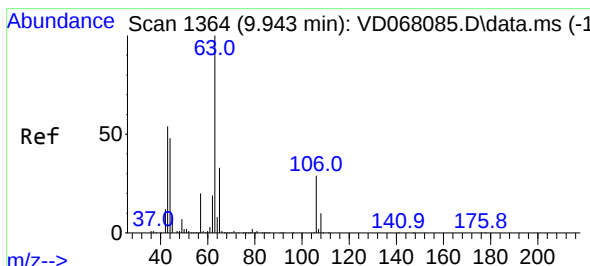
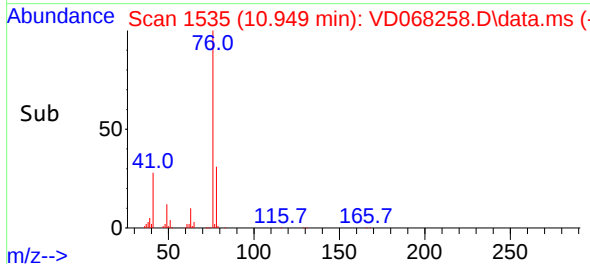
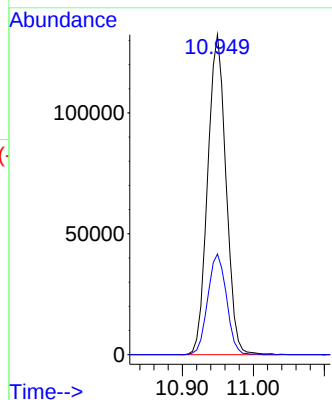
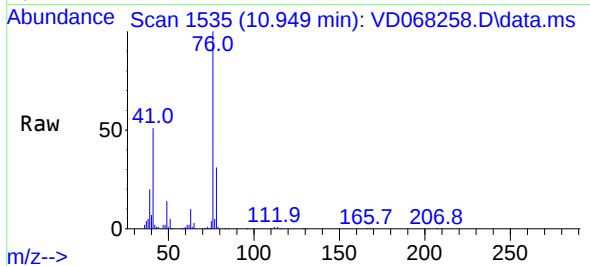
#57
1,3-Dichloropropane
Concen: 51.63 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion: 76 Resp: 237268
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
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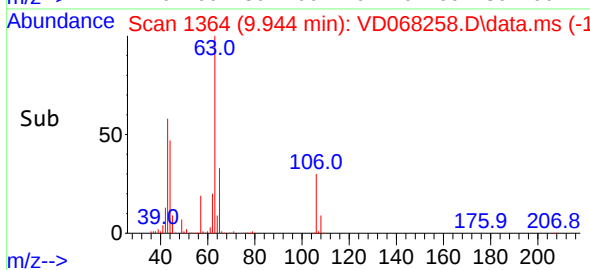
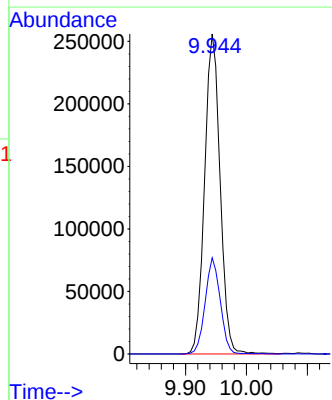
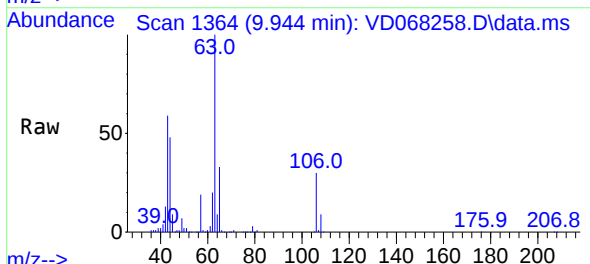
Manual Integrations
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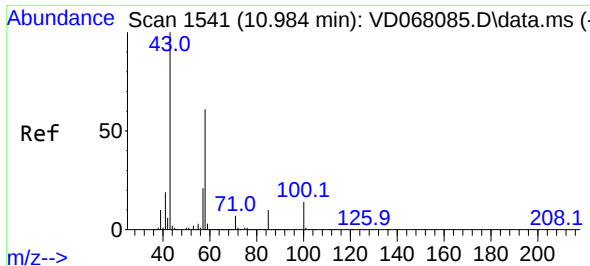
MMDadoda
2/4/2021 10:35:26 AM



#58
2-Chloroethyl Vinyl ether
Concen: 283.00 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

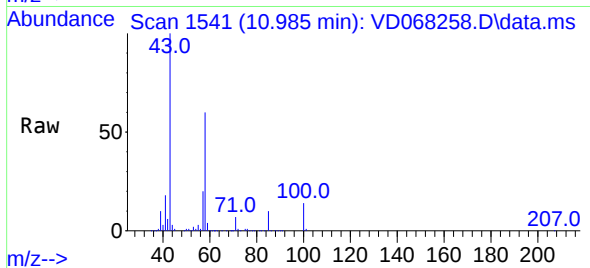
Tgt Ion: 63 Resp: 453117
Ion Ratio Lower Upper
63 100
106 29.2 27.0 40.4





#59
2-Hexanone
Concen: 251.56 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

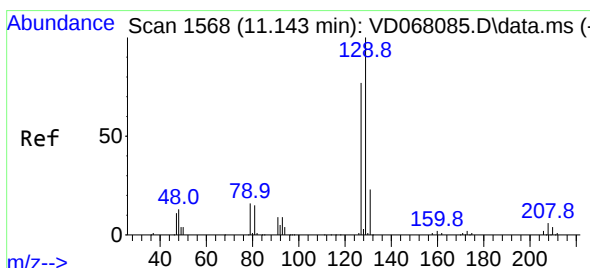
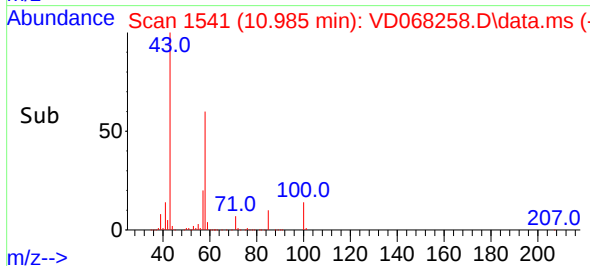
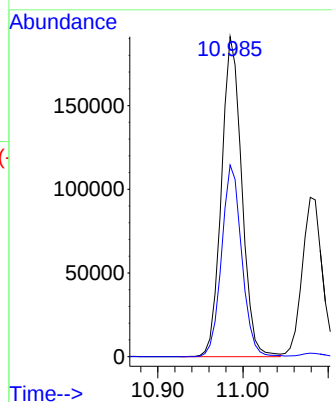
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 43 Resp: 316543
Ion Ratio Lower Upper
43 100
58 59.4 31.0 93.0

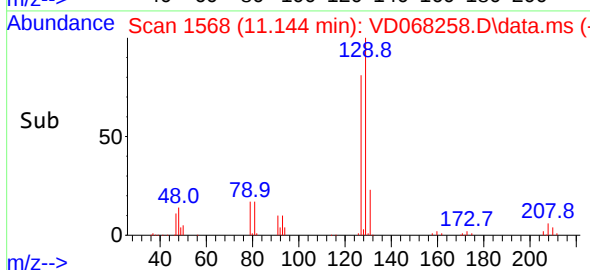
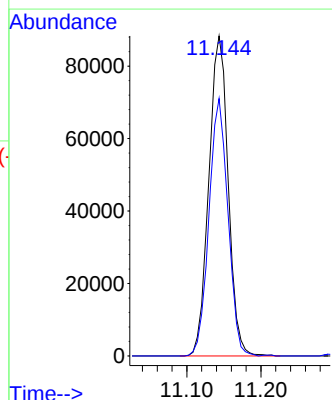
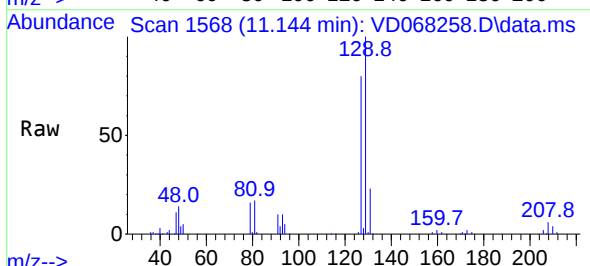
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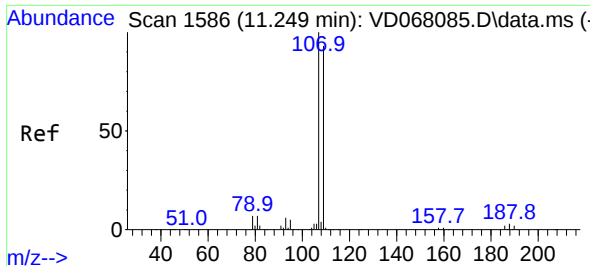
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2/4/2021 10:35:26 AM



#60
Dibromochloromethane
Concen: 49.06 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

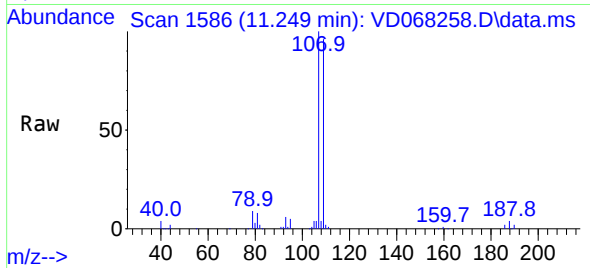
Tgt Ion: 129 Resp: 160211
Ion Ratio Lower Upper
129 100
127 78.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 48.78 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

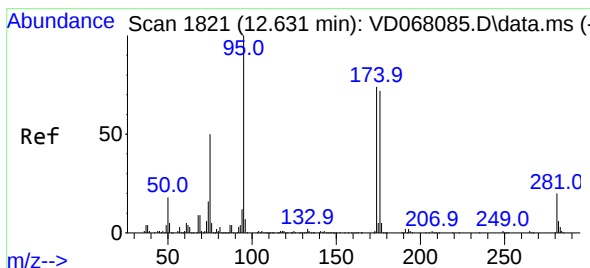
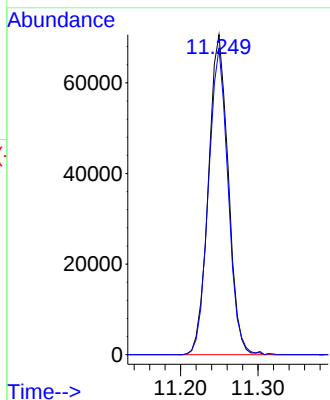
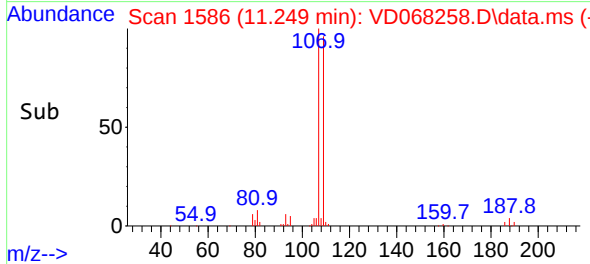
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS



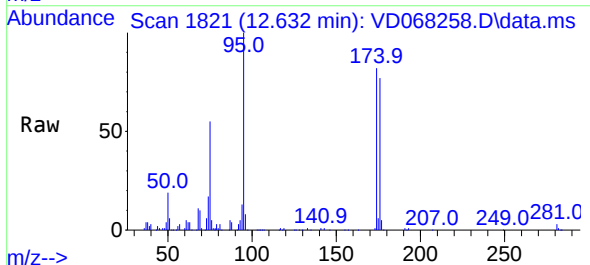
Tgt Ion:107 Resp: 125363
Ion Ratio Lower Upper
107 100
109 95.1 74.8 112.2

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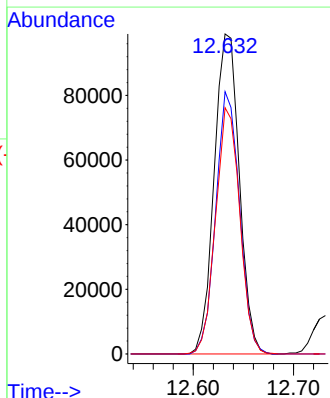
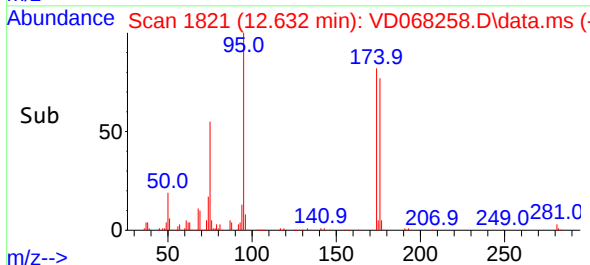
MMDadoda
2/4/2021 10:35:26 AM

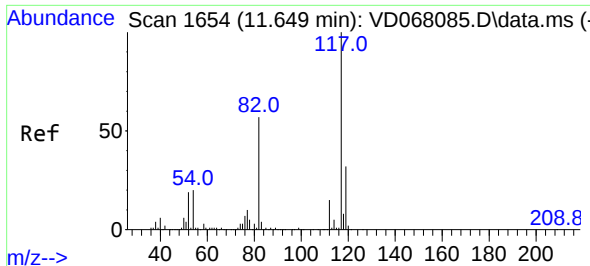


#62
4-Bromofluorobenzene
Concen: 41.15 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



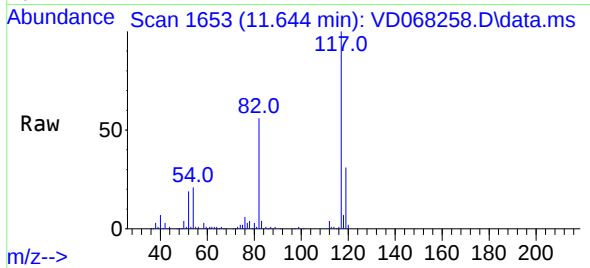
Tgt Ion: 95 Resp: 172146
Ion Ratio Lower Upper
95 100
174 77.6 0.0 172.4
176 74.2 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

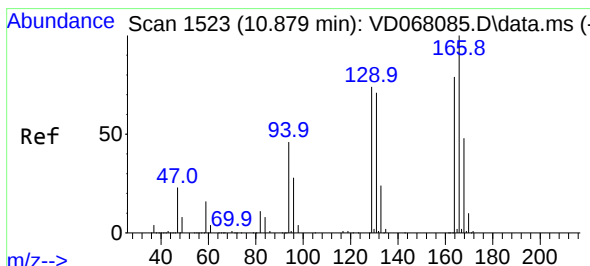
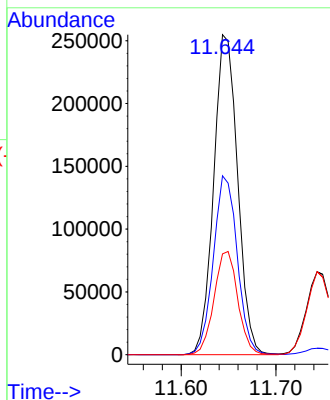
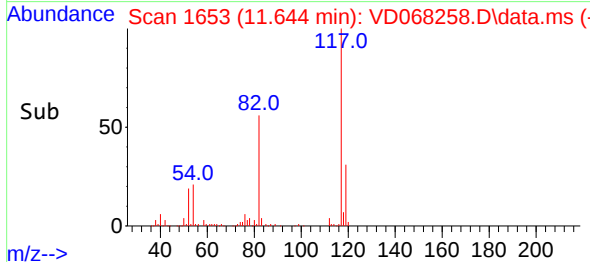
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS



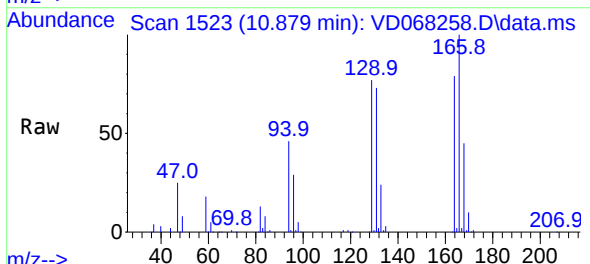
Tgt Ion:117 Resp: 448198
Ion Ratio Lower Upper
117 100
82 55.9 41.4 62.0
119 31.5 26.1 39.1

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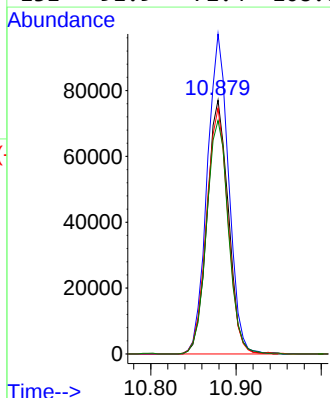
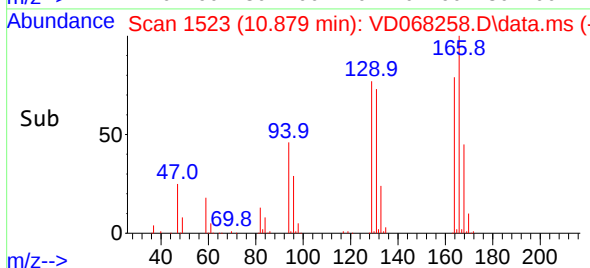
MMDadoda
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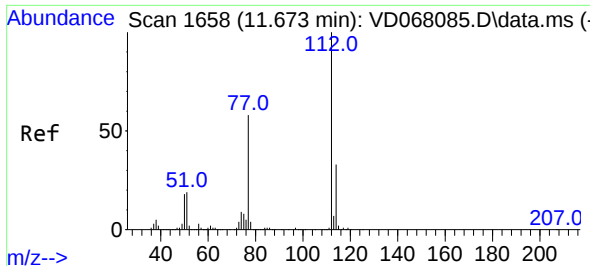


#64
Tetrachloroethene
Concen: 42.32 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



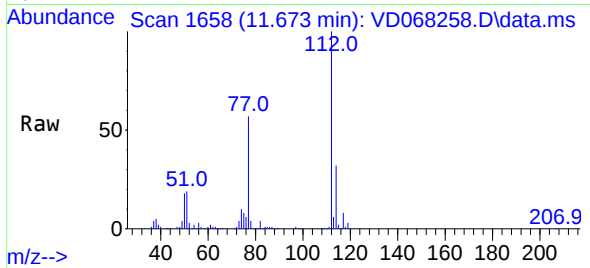
Tgt Ion:164 Resp: 133692
Ion Ratio Lower Upper
164 100
166 126.1 105.5 158.3
129 96.8 75.6 113.4
131 91.9 72.4 108.6





#65
Chlorobenzene
Concen: 47.69 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

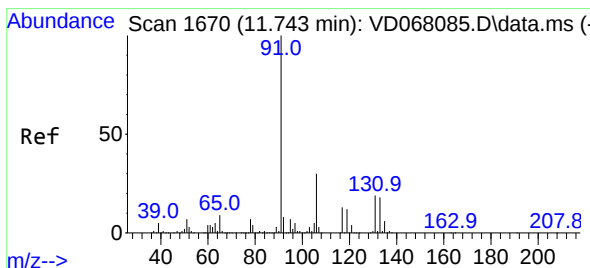
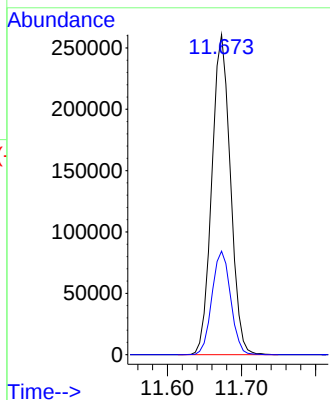
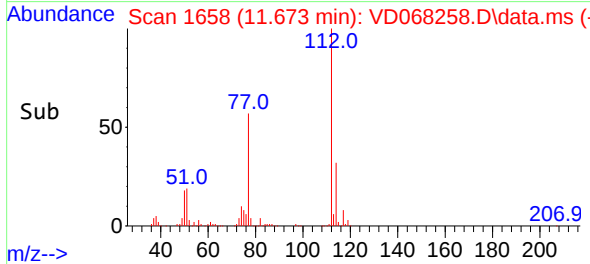
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS



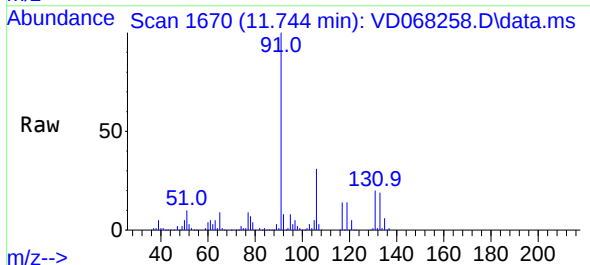
Tgt Ion:112 Resp: 454181
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

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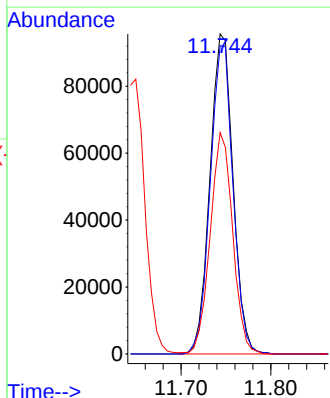
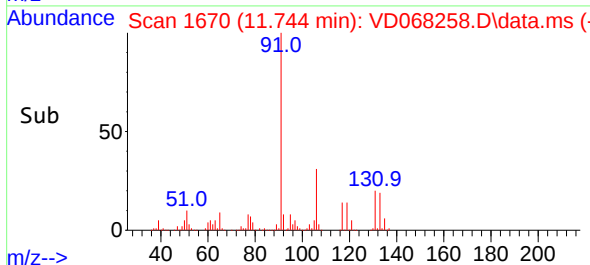
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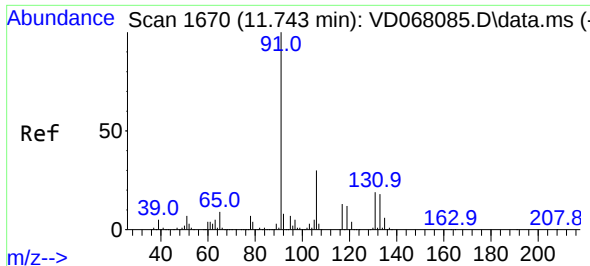


#66
1,1,1,2-Tetrachloroethane
Concen: 50.91 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



Tgt Ion:131 Resp: 170545
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.4
119 67.5 31.6 94.8





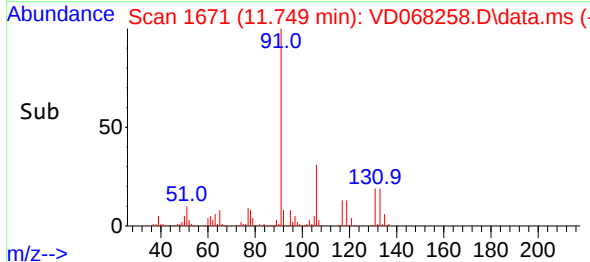
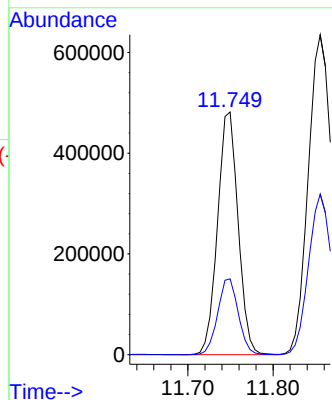
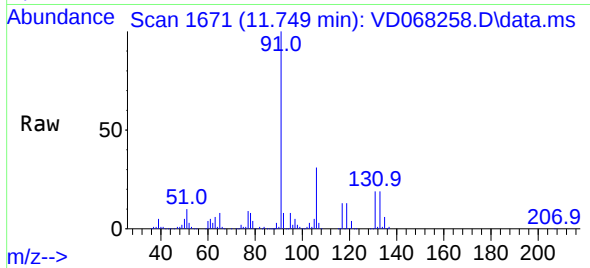
#67
Ethyl Benzene
Concen: 45.87 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion: 91 Resp: 808849
Ion Ratio Lower Upper
91 100
106 31.3 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS

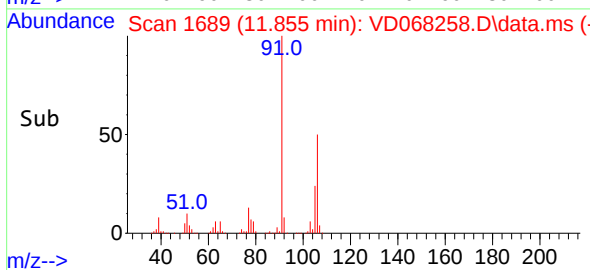
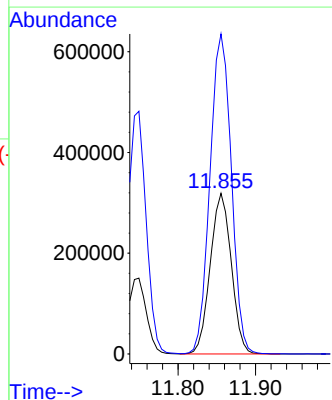
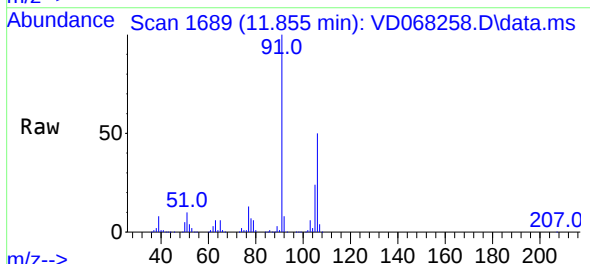
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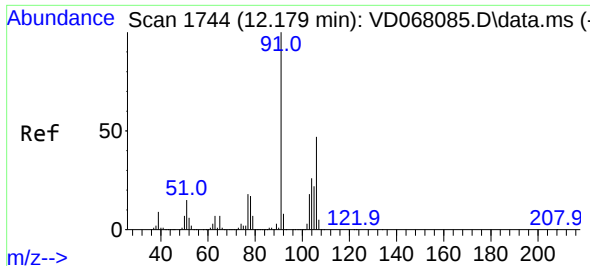
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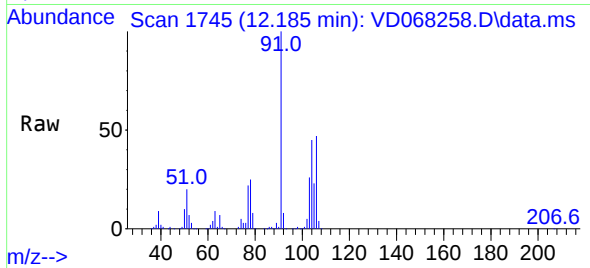
#68
m/p-Xylenes
Concen: 90.27 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion: 106 Resp: 600909
Ion Ratio Lower Upper
106 100
91 202.3 159.1 238.7

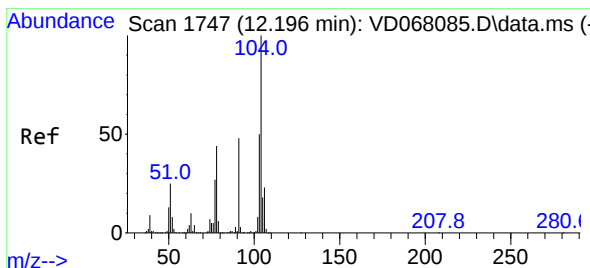
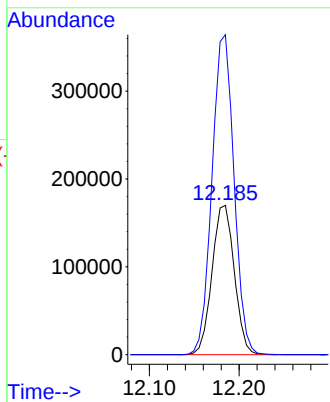
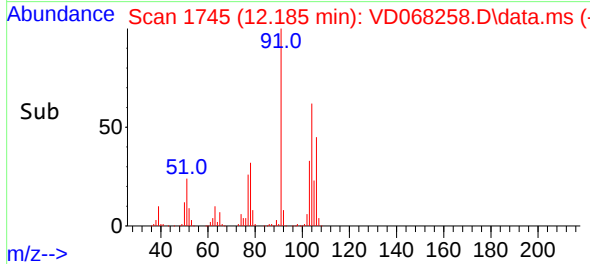




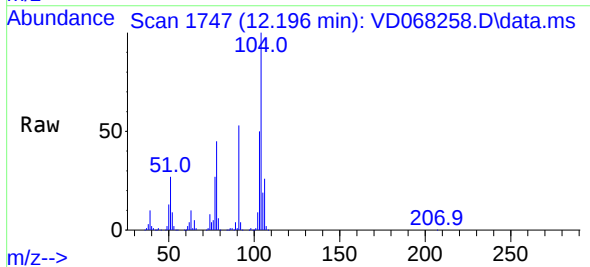
#69
o-Xylene
Concen: 47.41 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



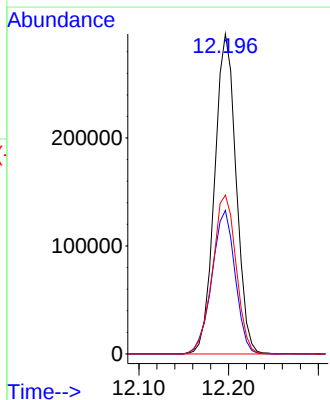
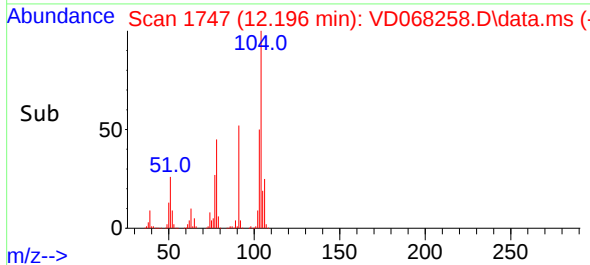
Tgt Ion:106 Resp: 293122
Ion Ratio Lower Upper
106 100
91 211.8 108.7 325.9



#70
Styrene
Concen: 46.79 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



Tgt Ion:104 Resp: 493720
Ion Ratio Lower Upper
104 100
78 48.3 38.2 57.2
103 54.6 43.1 64.7



Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS

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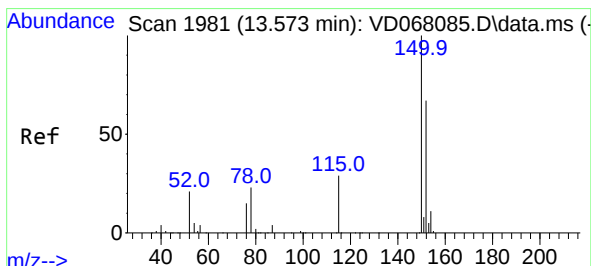
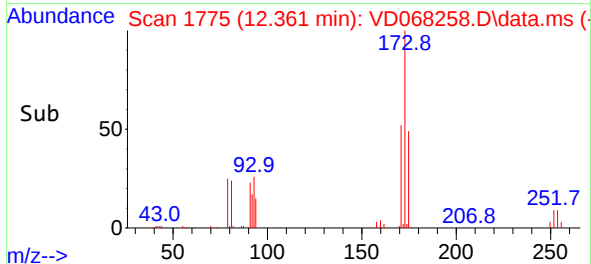
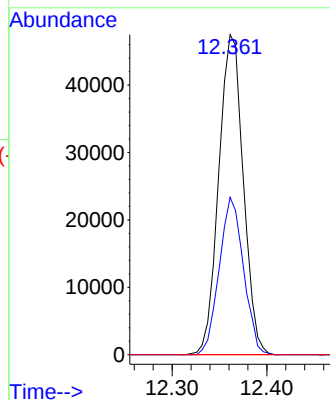
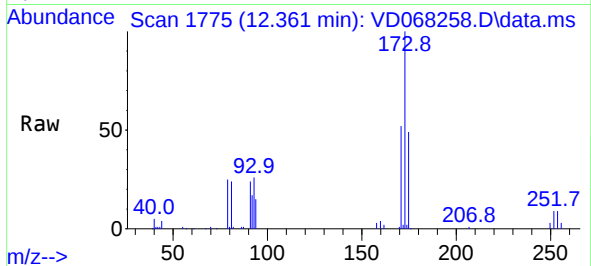
#71
Bromoform
Concen: 50.39 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion:173 Resp: 85558
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS

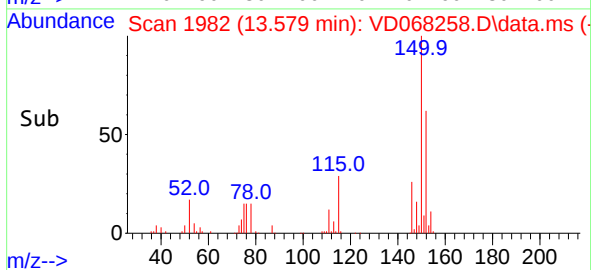
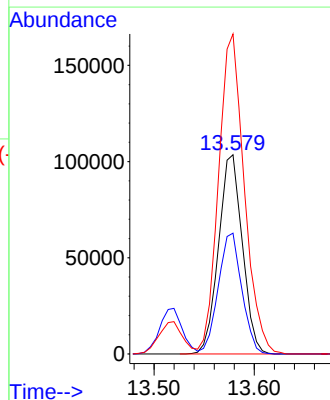
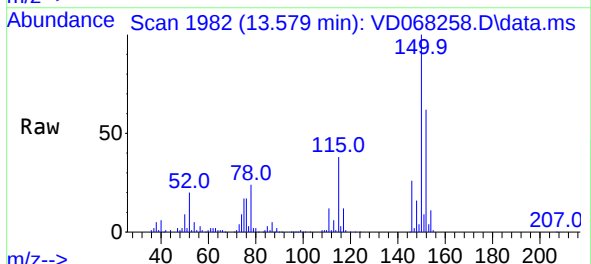
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

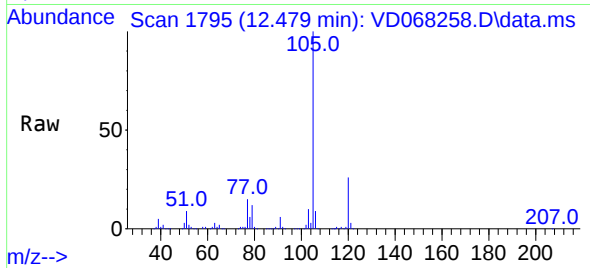
Tgt Ion:152 Resp: 170875
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.8
150 173.2 0.0 344.4





#73
Isopropylbenzene
Concen: 49.56 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

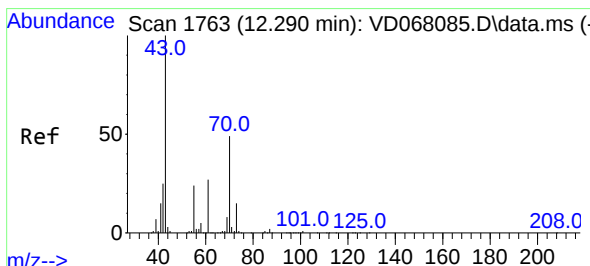
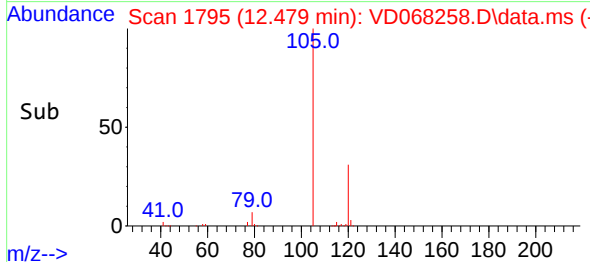
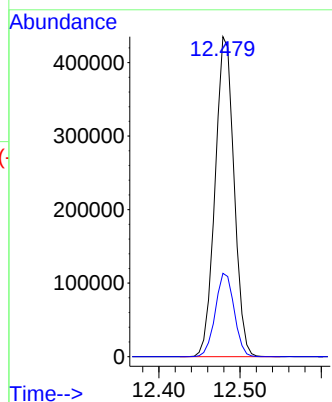
Instrument :
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ClientSampleId :
OU421-005-0510MS



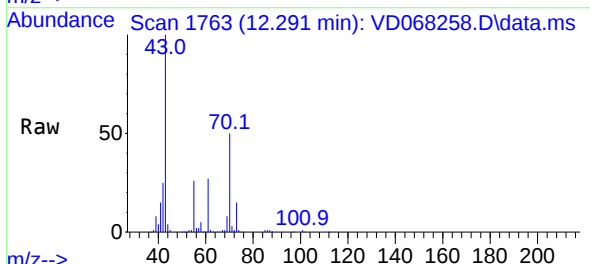
Tgt Ion:105 Resp: 704674
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

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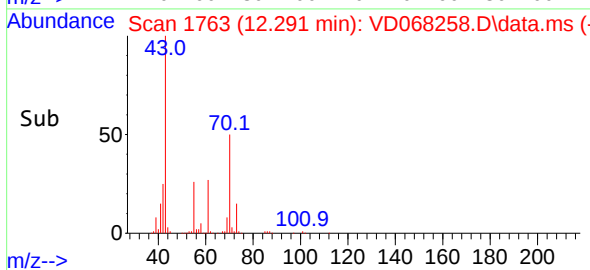
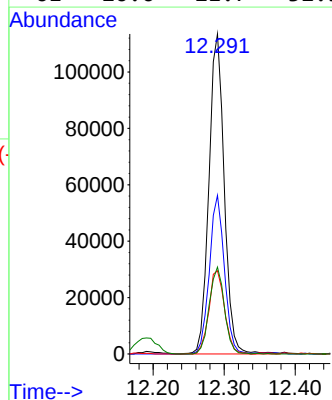
MMDadoda
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#74
N-ethyl acetate
Concen: 57.70 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



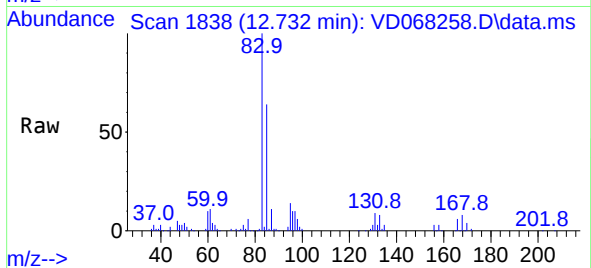
Tgt Ion: 43 Resp: 170521
Ion Ratio Lower Upper
43 100
70 48.5 41.8 62.8
55 26.7 24.2 36.4
61 26.6 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 62.92 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

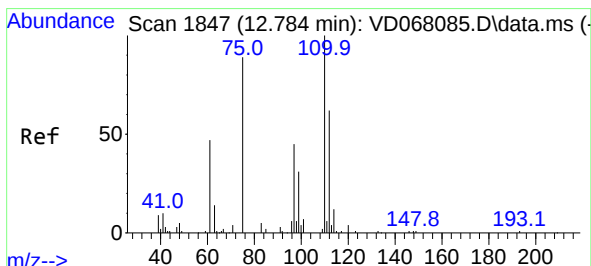
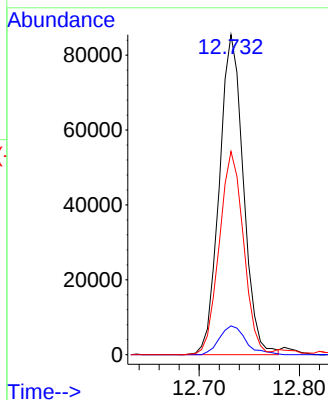
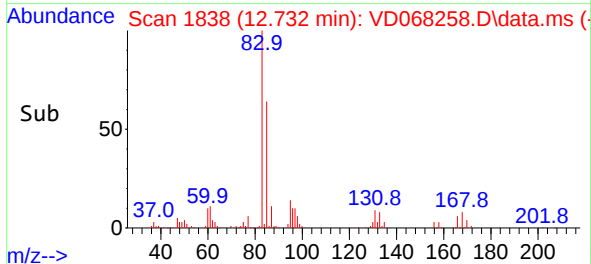
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS



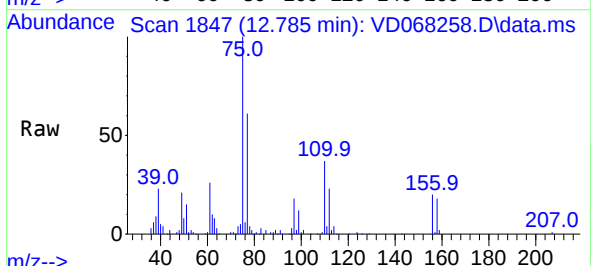
Tgt Ion: 83 Resp: 142302
Ion Ratio Lower Upper
83 100
131 9.9 5.8 17.4
85 64.2 32.4 97.2

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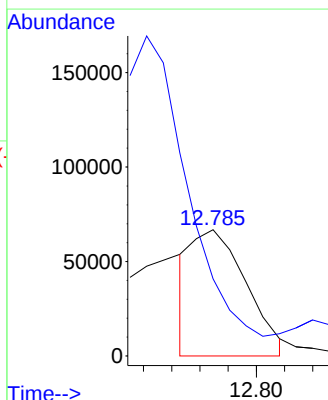
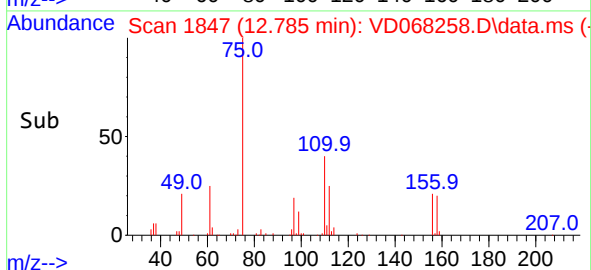
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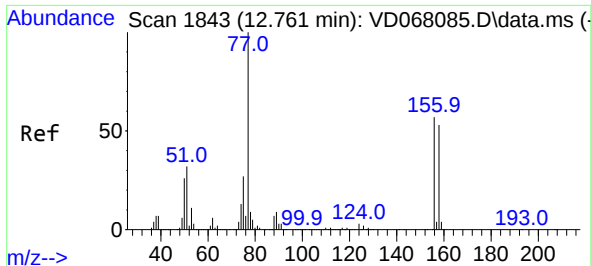


#76
1,2,3-Trichloropropane
Concen: 54.26 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

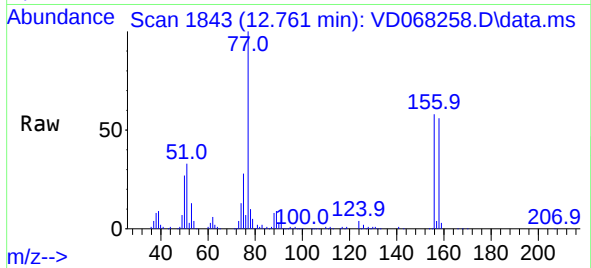


Tgt Ion: 75 Resp: 89647
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

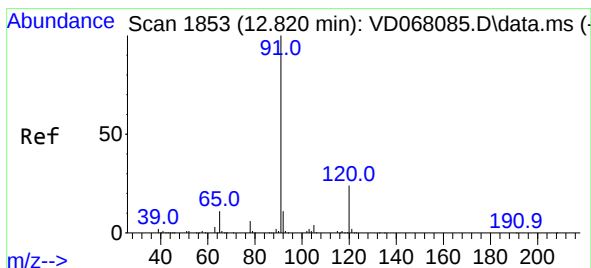
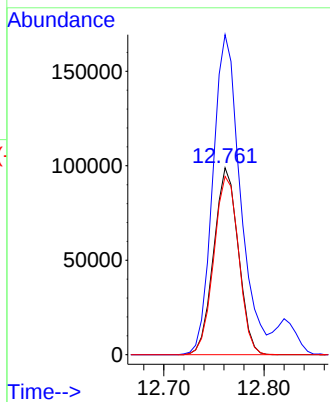
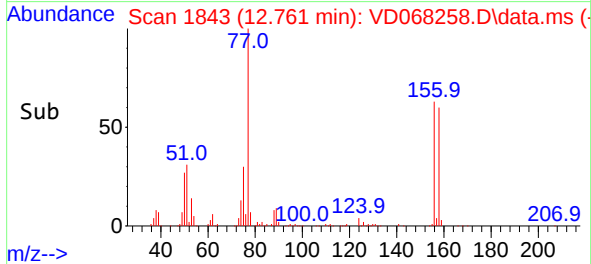




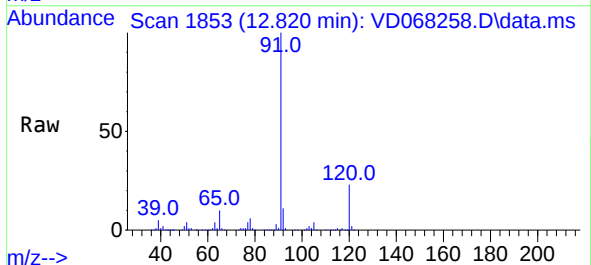
#77
Bromobenzene
Concen: 55.23 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



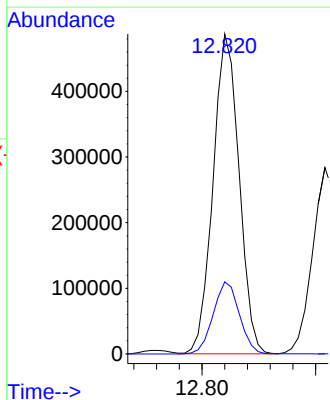
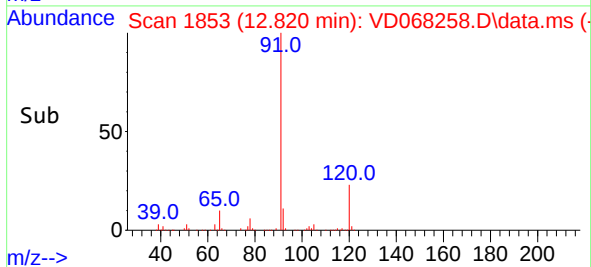
Tgt Ion:156 Resp: 168359
Ion Ratio Lower Upper
156 100
77 191.4 82.8 248.3
158 96.5 48.0 144.0



#78
n-propylbenzene
Concen: 46.04 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



Tgt Ion: 91 Resp: 774456
Ion Ratio Lower Upper
91 100
120 22.7 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS

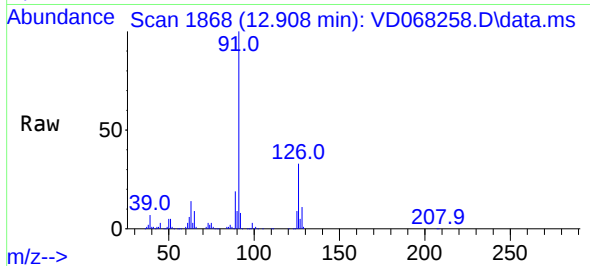
Manual Integrations
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#79
2-Chlorotoluene
Concen: 49.13 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

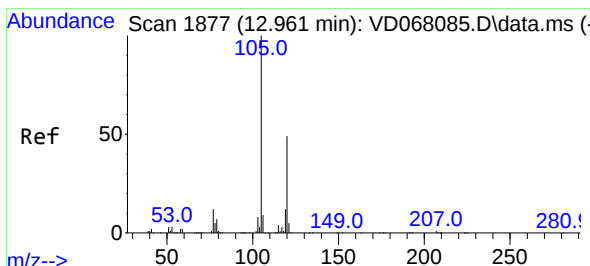
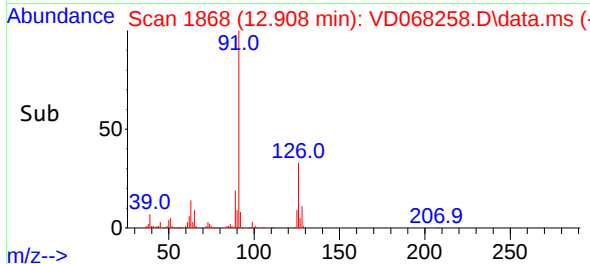
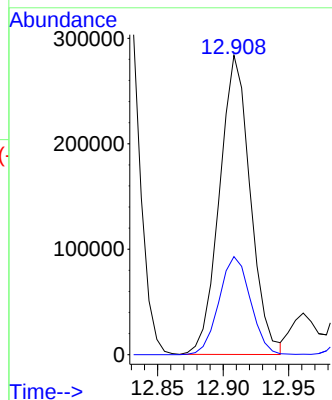
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS



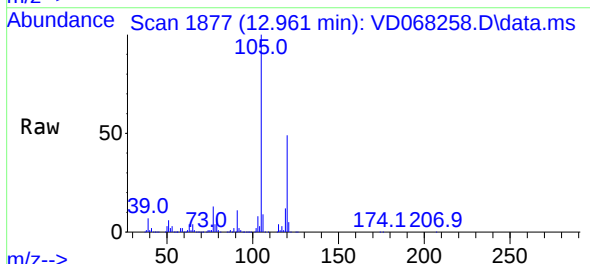
Tgt Ion: 91 Resp: 464036
Ion Ratio Lower Upper
91 100
126 33.4 17.8 53.5

Manual Integrations
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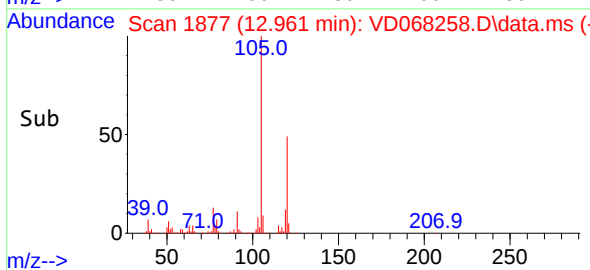
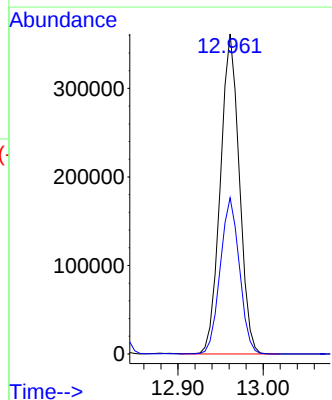
MMDadoda
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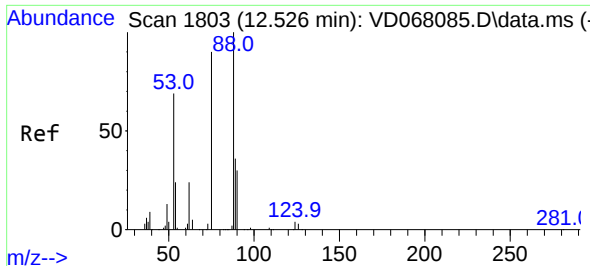


#80
1,3,5-Trimethylbenzene
Concen: 47.26 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

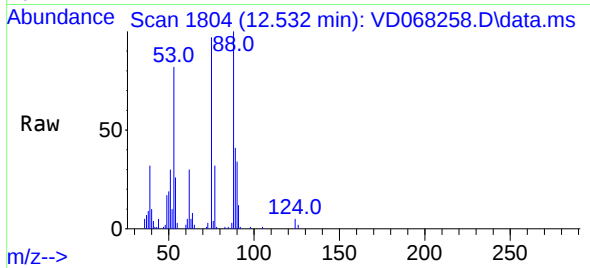


Tgt Ion: 105 Resp: 559599
Ion Ratio Lower Upper
105 100
120 49.3 24.2 72.6

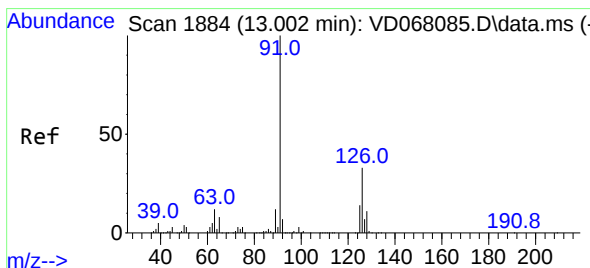
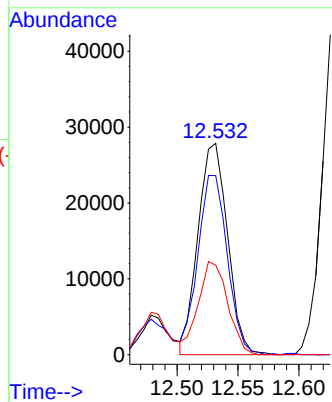
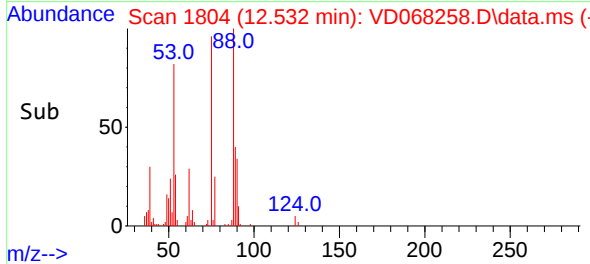




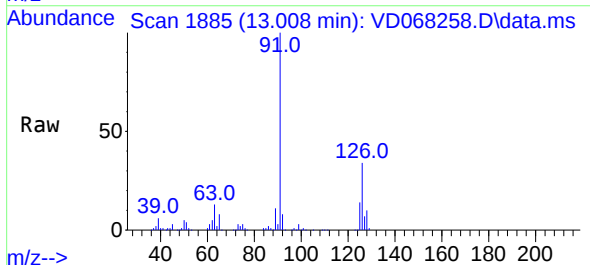
#81
trans-1,4-Dichloro-2-butene
Concen: 57.70 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



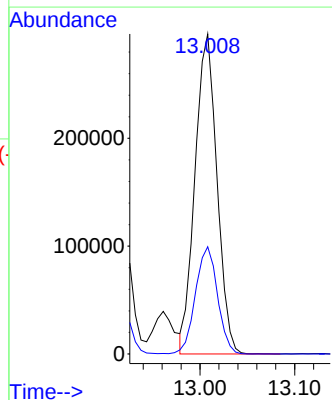
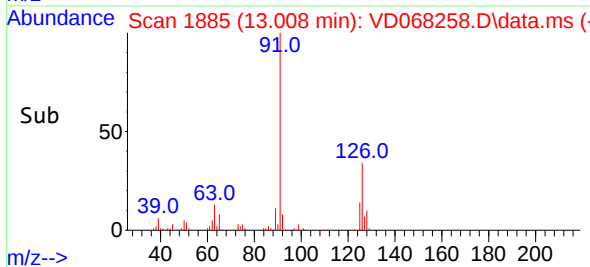
Tgt Ion: 75 Resp: 47108
Ion Ratio Lower Upper
75 100
53 84.8 70.2 105.2
89 44.1 40.3 60.5



#82
4-Chlorotoluene
Concen: 48.66 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



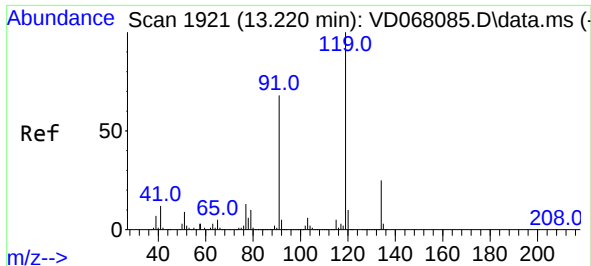
Tgt Ion: 91 Resp: 477831
Ion Ratio Lower Upper
91 100
126 33.7 17.7 53.1



Instrument :
MSVOA_D
ClientSampleId :
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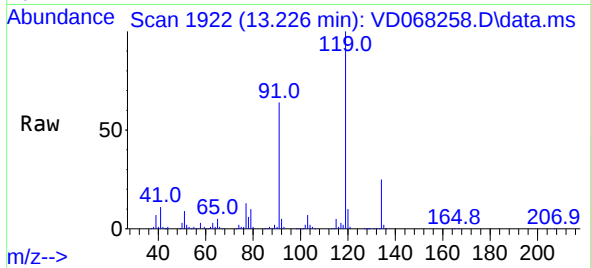
Manual Integrations
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#83
tert-Butylbenzene
Concen: 44.17 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

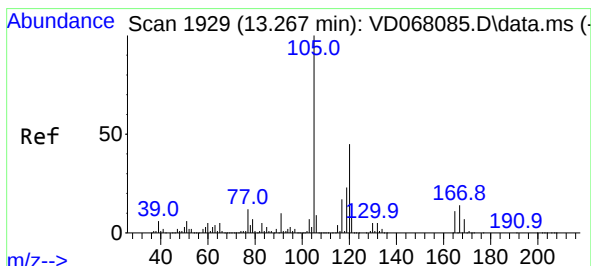
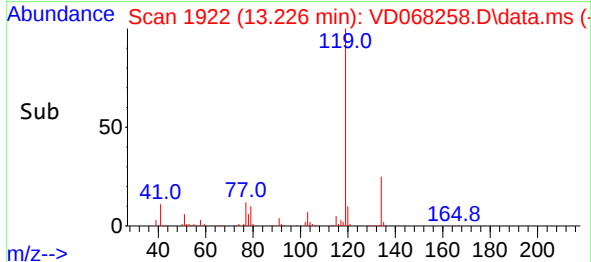
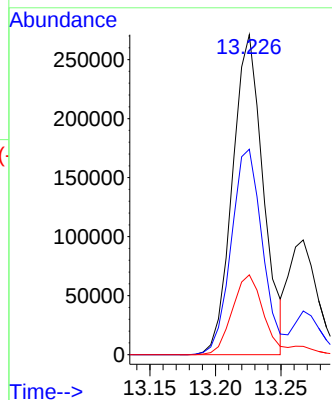
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS



Tgt Ion:119 Resp: 443218
Ion Ratio Lower Upper
119 100
91 66.1 31.1 93.5
134 25.3 13.3 39.8

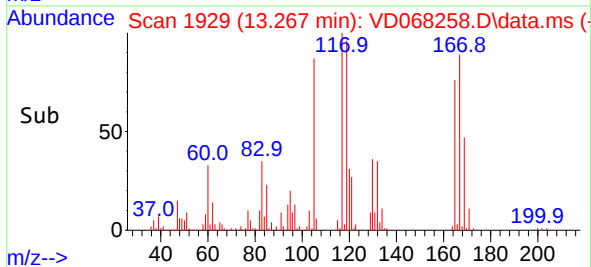
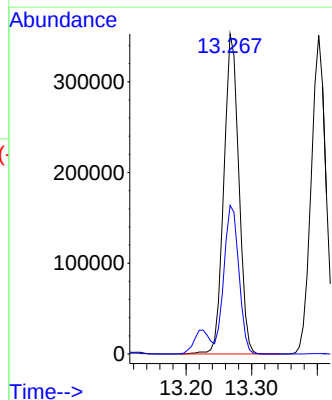
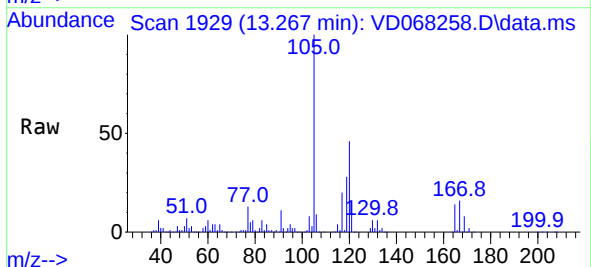
Manual Integrations
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#84
1,2,4-Trimethylbenzene
Concen: 47.39 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

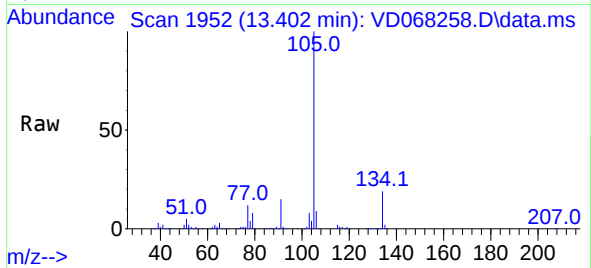
Tgt Ion:105 Resp: 557075
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.0



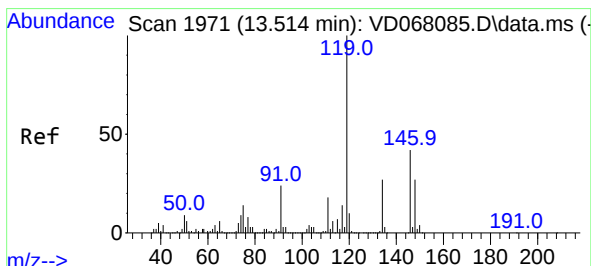
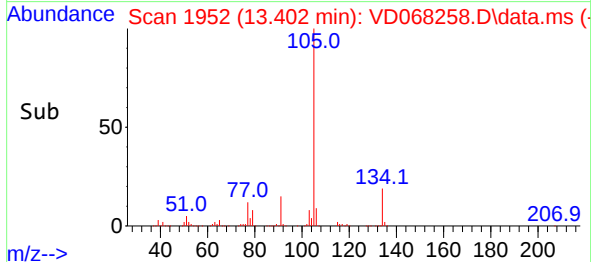
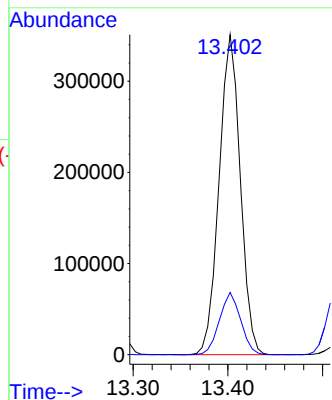


#85
sec-Butylbenzene
Concen: 38.90 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

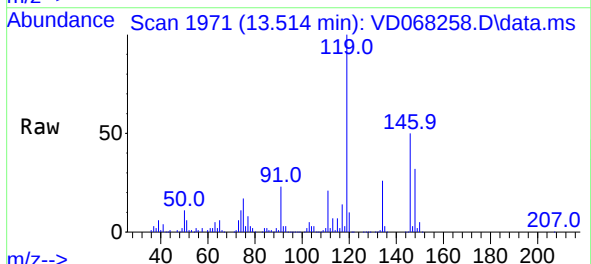
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS



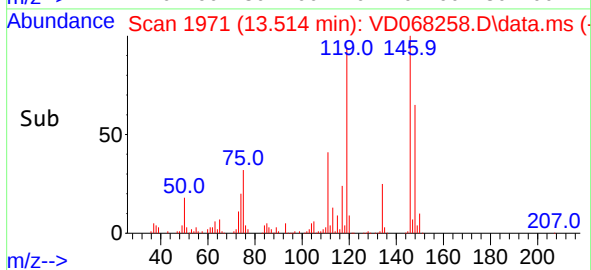
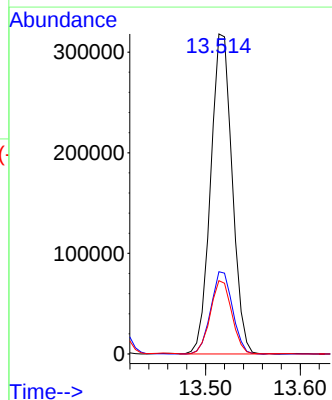
Tgt Ion:105 Resp: 546054
Ion Ratio Lower Upper
105 100
134 19.5 10.3 30.9



#86
p-Isopropyltoluene
Concen: 39.32 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

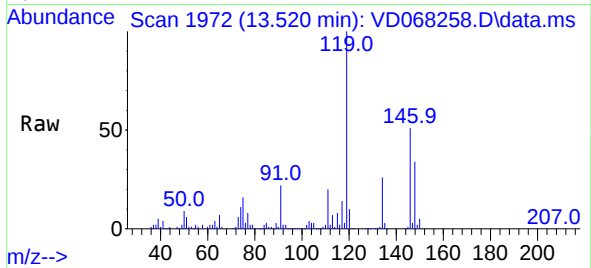


Tgt Ion:119 Resp: 501960
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.7
91 22.9 11.7 35.0

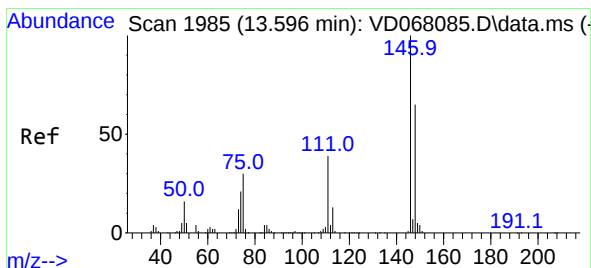
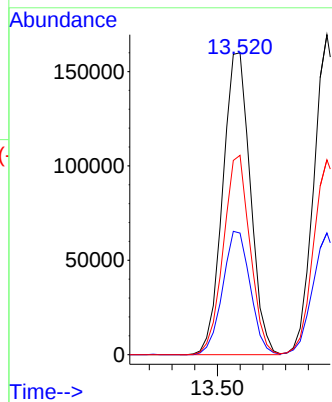
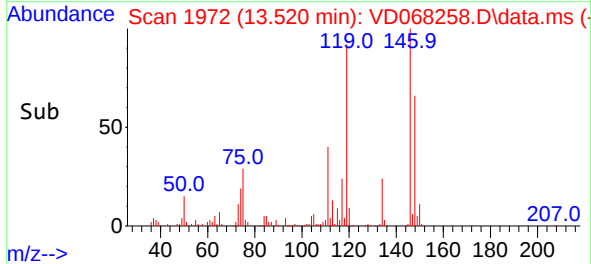




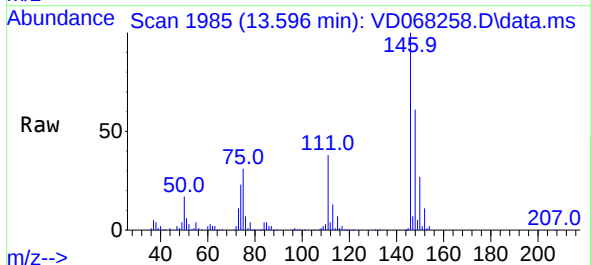
#87
1,3-Dichlorobenzene
Concen: 46.07 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



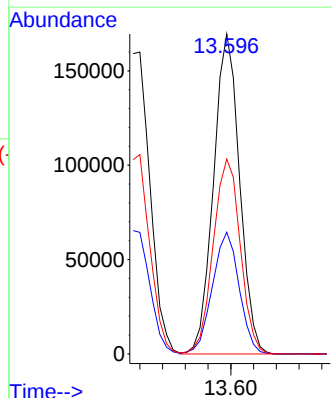
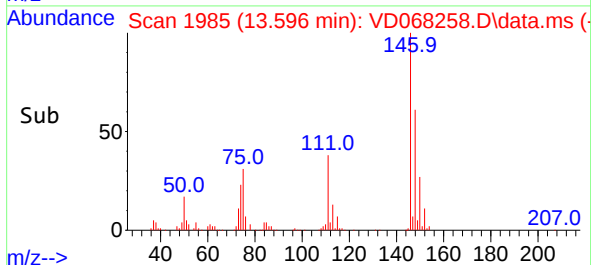
Tgt Ion:146 Resp: 270032
Ion Ratio Lower Upper
146 100
111 40.8 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 46.79 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



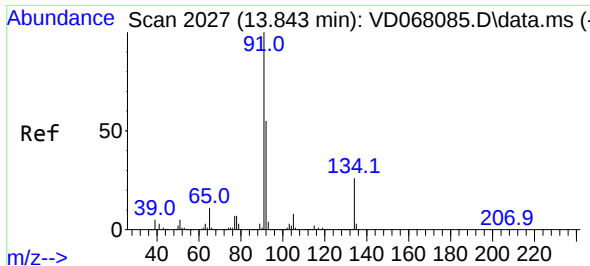
Tgt Ion:146 Resp: 270216
Ion Ratio Lower Upper
146 100
111 39.2 19.1 57.1
148 63.3 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS

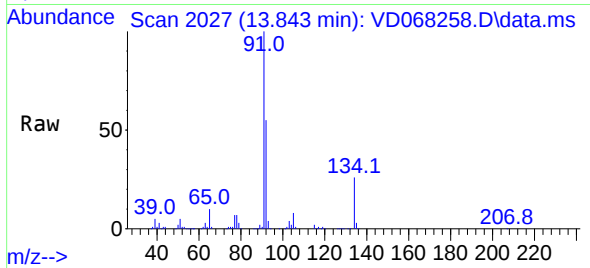
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#89
n-Butylbenzene
Concen: 32.28 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

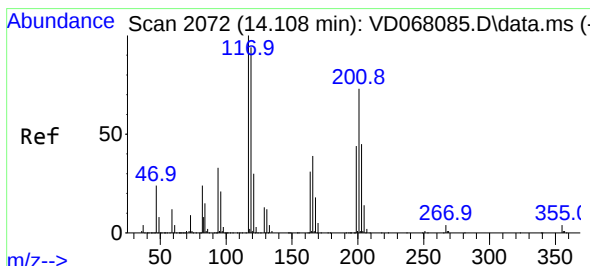
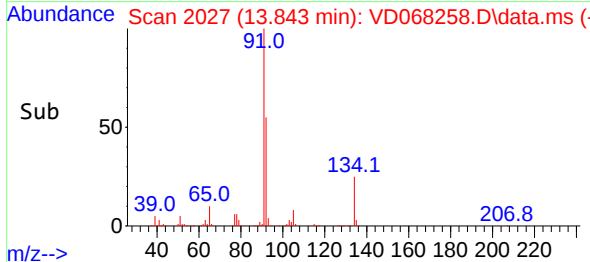
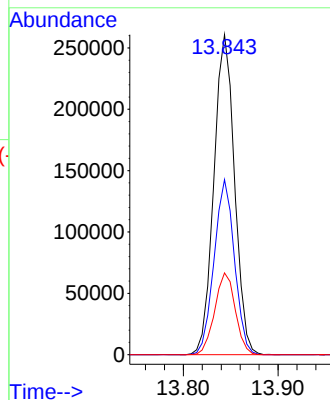
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 91 Resp: 395455
Ion Ratio Lower Upper
91 100
92 53.8 27.2 81.6
134 25.4 13.9 41.7

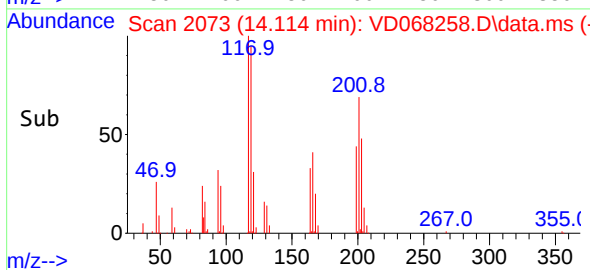
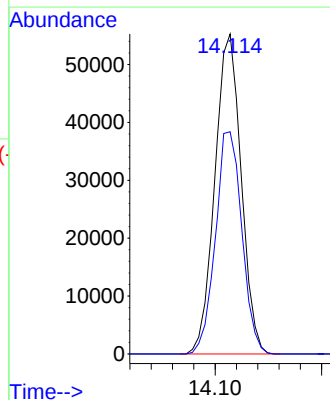
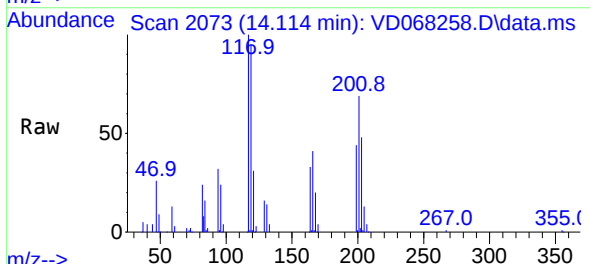
Manual Integrations
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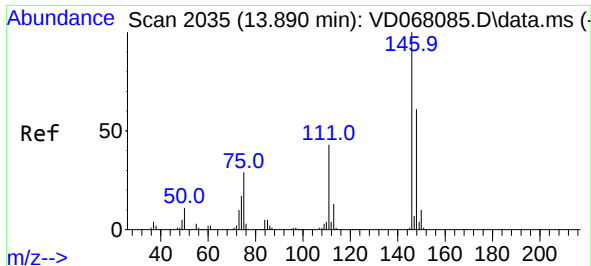
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#90
Hexachloroethane
Concen: 41.04 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

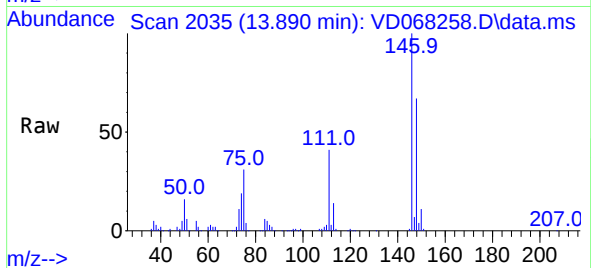
Tgt Ion: 117 Resp: 94635
Ion Ratio Lower Upper
117 100
201 69.7 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 48.05 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

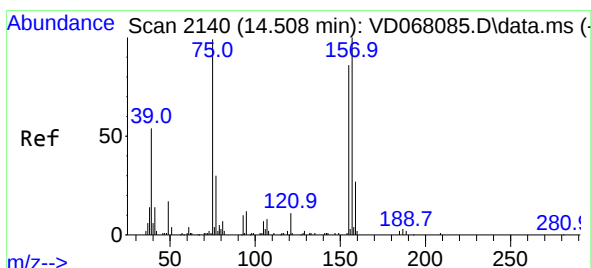
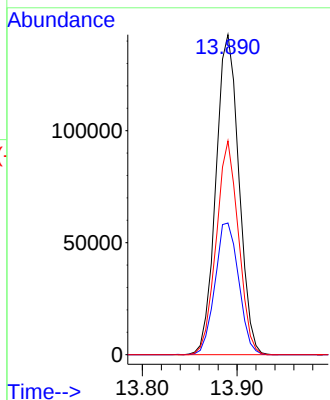
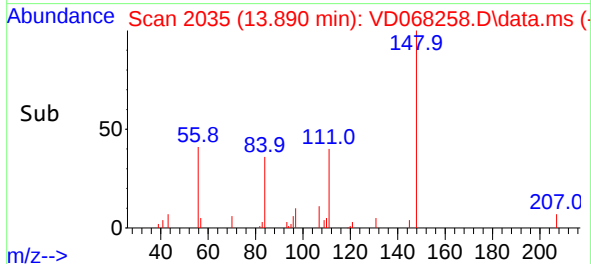
Instrument :
MSVOA_D
ClientSampleId :
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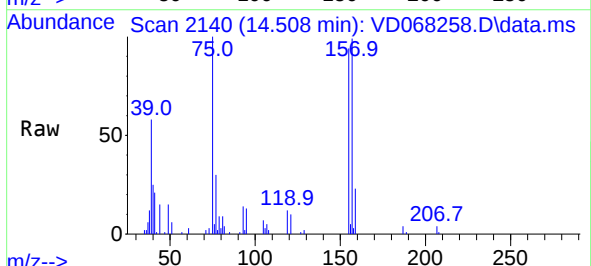
Tgt Ion:146 Resp: 241218
Ion Ratio Lower Upper
146 100
111 42.5 20.3 60.9
148 64.6 31.7 95.1

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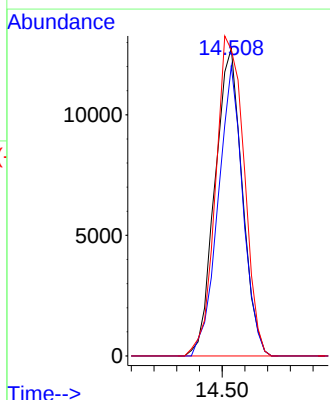
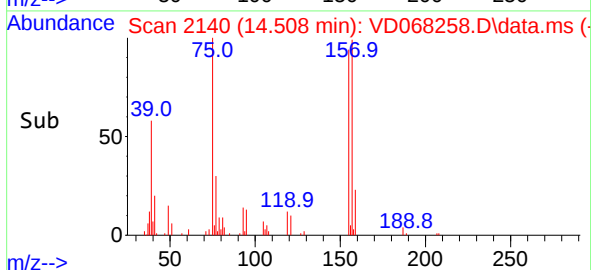
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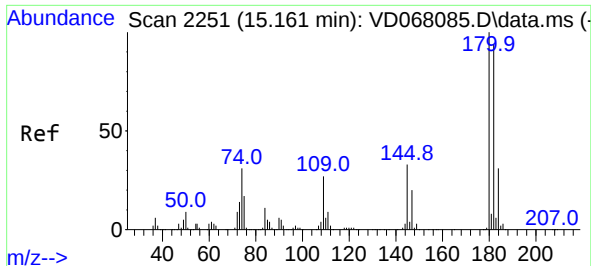


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.44 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



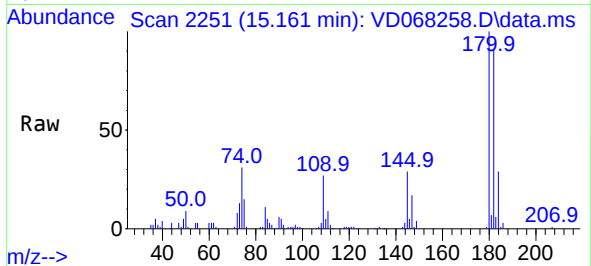
Tgt Ion: 75 Resp: 21260
Ion Ratio Lower Upper
75 100
155 86.0 48.0 144.2
157 108.4 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 30.96 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

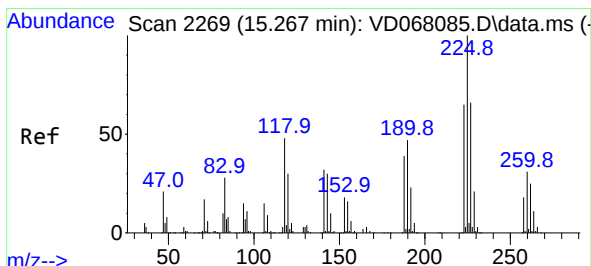
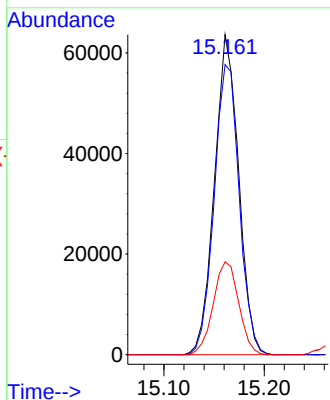
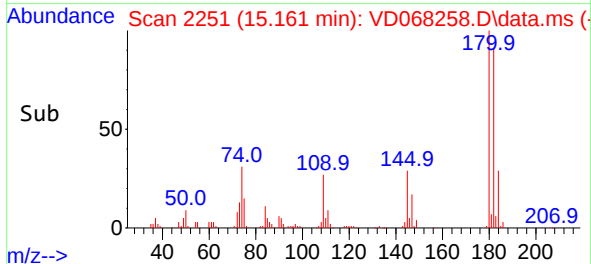
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS



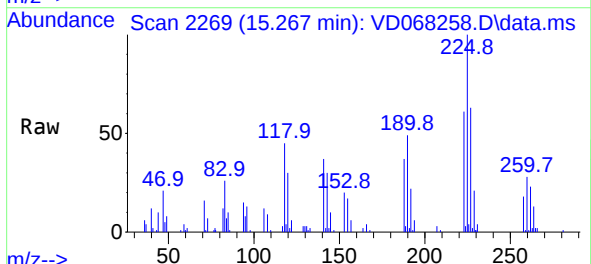
Tgt Ion:180 Resp: 106559
Ion Ratio Lower Upper
180 100
182 94.0 46.8 140.4
145 30.5 15.2 45.5

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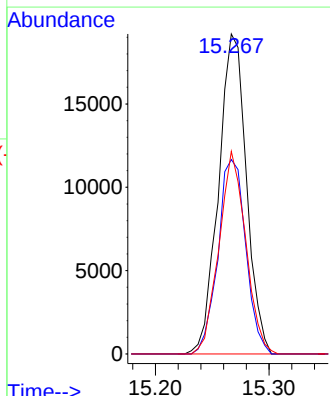
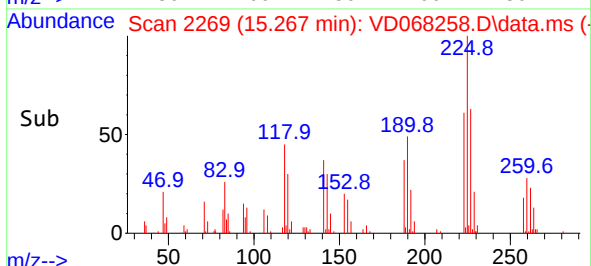
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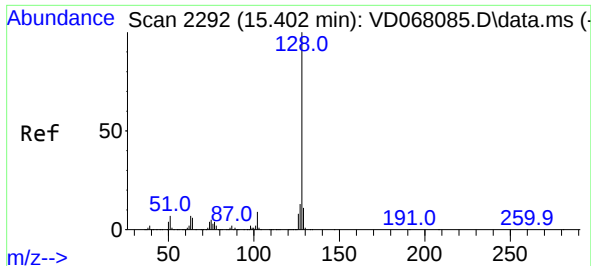


#94
Hexachlorobutadiene
Concen: 17.16 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12



Tgt Ion:225 Resp: 32742
Ion Ratio Lower Upper
225 100
223 60.6 31.9 95.5
227 60.8 32.1 96.5





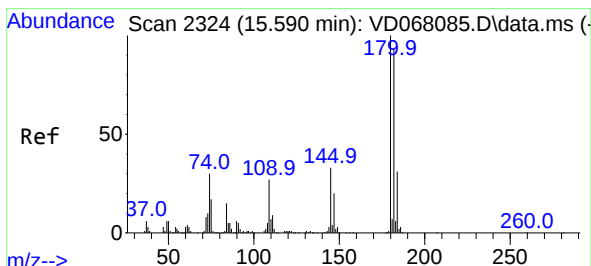
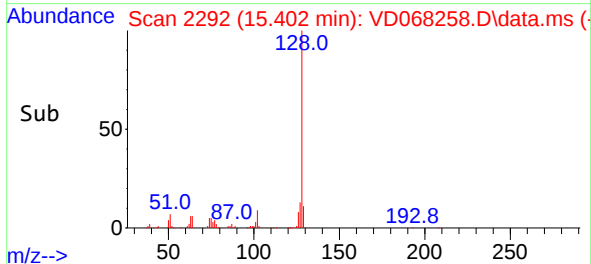
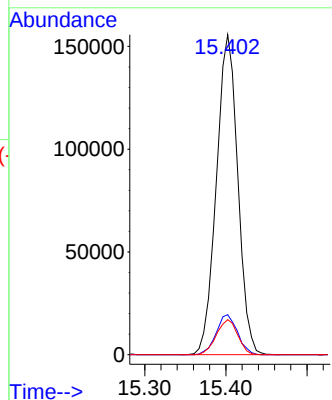
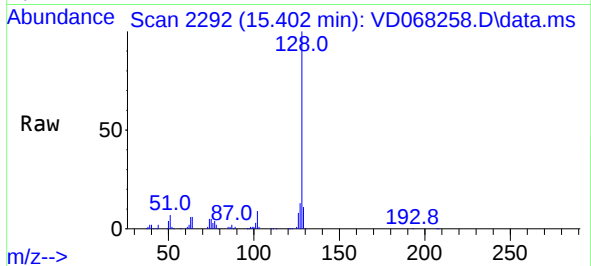
#95
Naphthalene
Concen: 44.25 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion:128 Resp: 285513
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.9 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510MS

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:35:26 AM



#96
1,2,3-Trichlorobenzene
Concen: 30.85 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068258.D
Acq: 03 Feb 2021 13:12

Tgt Ion:180 Resp: 89556
Ion Ratio Lower Upper
180 100
182 94.5 48.3 144.8
145 32.5 16.7 50.1

