

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021221\
 Data File : VD068357.D
 Acq On : 12 Feb 2021 13:52
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD021221

Manual Integrations
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 2/15/2021 10:25:32 AM

Quant Time: Feb 12 16:54:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	447993	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	761135	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	679194	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	305896	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	232468	50.76	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	101.52%		
35) Dibromofluoromethane	7.920	113	237490	52.57	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	105.14%		
50) Toluene-d8	10.344	98	948937	50.68	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.36%		
62) 4-Bromofluorobenzene	12.632	95	308229	50.53	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.06%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	196116	47.77	ug/l	98
3) Chloromethane	2.209	50	227494	46.55	ug/l	98
4) Vinyl Chloride	2.350	62	281047	48.04	ug/l	100
5) Bromomethane	2.773	94	195137	46.66	ug/l	98
6) Chloroethane	2.926	64	187703	49.12	ug/l	98
7) Trichlorofluoromethane	3.273	101	355766	49.40	ug/l	99
8) Diethyl Ether	3.714	74	103286	48.84	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.103	101	219829	50.16	ug/l	94
10) Methyl Iodide	4.303	142	195572	47.52	ug/l	95
11) Tert butyl alcohol	5.226	59	55844	243.21	ug/l	96
12) 1,1-Dichloroethene	4.073	96	208014	48.82	ug/l	97
13) Acrolein	3.926	56	70933	270.16	ug/l	97
14) Allyl chloride	4.720	41	272810	49.25	ug/l	97
15) Acrylonitrile	5.426	53	225814	247.38	ug/l	99
16) Acetone	4.162	43	177051	250.57	ug/l #	86
17) Carbon Disulfide	4.414	76	585250	47.43	ug/l	99
18) Methyl Acetate	4.714	43	92194	47.54	ug/l	96
19) Methyl tert-butyl Ether	5.485	73	474131	49.32	ug/l	95
20) Methylene Chloride	4.967	84	240758	48.97	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	232550	47.16	ug/l	93
22) Diisopropyl ether	6.367	45	596463	48.65	ug/l	94
23) Vinyl Acetate	6.308	43	1629029	257.36	ug/l	98
24) 1,1-Dichloroethane	6.267	63	405643	48.36	ug/l	98
25) 2-Butanone	7.220	43	247436	250.45	ug/l	97
26) 2,2-Dichloropropane	7.214	77	355146	49.50	ug/l	100
27) cis-1,2-Dichloroethene	7.220	96	271593	48.45	ug/l	95
28) Bromochloromethane	7.550	49	176582	50.76	ug/l #	79
29) Tetrahydrofuran	7.567	42	159244	249.19	ug/l	97
30) Chloroform	7.714	83	424823	48.69	ug/l	96
31) Cyclohexane	7.991	56	352375	51.78	ug/l	91
32) 1,1,1-Trichloroethane	7.908	97	372092	49.36	ug/l	95
36) 1,1-Dichloropropene	8.114	75	335827	49.87	ug/l	95
37) Ethyl Acetate	7.297	43	118205	51.95	ug/l	96
38) Carbon Tetrachloride	8.102	117	322546	50.22	ug/l	97
39) Methylcyclohexane	9.361	83	417439	50.54	ug/l	99
40) Benzene	8.355	78	935222	48.69	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	62616	47.81	ug/l	91
42) 1,2-Dichloroethane	8.426	62	254607	49.70	ug/l	99
43) Isopropyl Acetate	8.455	43	228833	52.52	ug/l	96
44) Trichloroethene	9.114	130	257896	49.34	ug/l	93
45) 1,2-Dichloropropane	9.391	63	233070	49.73	ug/l	98
46) Dibromomethane	9.479	93	124480	48.96	ug/l	92
47) Bromodichloromethane	9.667	83	329706	50.02	ug/l	98
48) Methyl methacrylate	9.461	41	115473	53.10	ug/l	98
49) 1,4-Dioxane	9.461	88	30554	1028.64	ug/l	94
51) 4-Methyl-2-Pentanone	10.232	43	572179	255.69	ug/l	100
52) Toluene	10.408	92	611553	49.52	ug/l	96
53) t-1,3-Dichloropropene	10.626	75	306636	50.27	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	370644	49.73	ug/l	100
55) 1,1,2-Trichloroethane	10.802	97	177662	50.58	ug/l	92
56) Ethyl methacrylate	10.661	69	214632	51.50	ug/l	96
57) 1,3-Dichloropropane	10.949	76	303856	49.30	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	549620	246.31	ug/l	93
59) 2-Hexanone	10.985	43	393063	259.84	ug/l	100
60) Dibromochloromethane	11.144	129	215921	49.54	ug/l	99
61) 1,2-Dibromoethane	11.249	107	167581	49.37	ug/l	98
64) Tetrachloroethene	10.879	164	202968	48.56	ug/l	98
65) Chlorobenzene	11.673	112	642814	49.22	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	227699	49.97	ug/l	98
67) Ethyl Benzene	11.743	91	1194782	51.03	ug/l	96
68) m/p-Xylenes	11.855	106	897831	101.46	ug/l	99
69) o-Xylene	12.179	106	415357	51.16	ug/l	95
70) Styrene	12.196	104	710229	50.30	ug/l	99
71) Bromoform	12.361	173	119596	51.08	ug/l #	97
73) Isopropylbenzene	12.479	105	1147850	51.37	ug/l	99
74) N-amyl acetate	12.291	43	204945	51.94	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	196247	50.68	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	148861m	51.14	ug/l	
77) Bromobenzene	12.761	156	245111	49.11	ug/l	88
78) n-propylbenzene	12.820	91	1366724	51.10	ug/l	98
79) 2-Chlorotoluene	12.908	91	738839	49.88	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	928324	50.84	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	62415	53.75	ug/l	96
82) 4-Chlorotoluene	13.002	91	777051	49.61	ug/l	98
83) tert-Butylbenzene	13.220	119	826369	52.17	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	930271	51.14	ug/l	99
85) sec-Butylbenzene	13.402	105	1149766	51.91	ug/l	98
86) p-Isopropyltoluene	13.514	119	1040316	52.31	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	484344	50.15	ug/l	100
88) 1,4-Dichlorobenzene	13.596	146	473445	49.27	ug/l	99
89) n-Butylbenzene	13.837	91	1007717	51.93	ug/l	97
90) Hexachloroethane	14.108	117	185602	51.40	ug/l	91
91) 1,2-Dichlorobenzene	13.885	146	418964	50.03	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	30034	53.05	ug/l	83
93) 1,2,4-Trichlorobenzene	15.161	180	282272	51.47	ug/l	100
94) Hexachlorobutadiene	15.267	225	157525	52.22	ug/l	99
95) Naphthalene	15.396	128	538135	52.78	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	242548	50.70	ug/l	97

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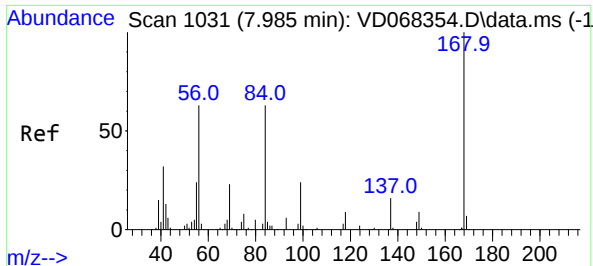
Manual Integrations
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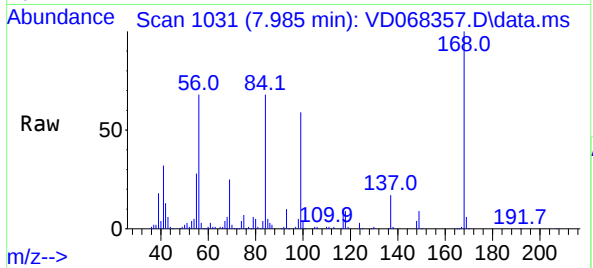
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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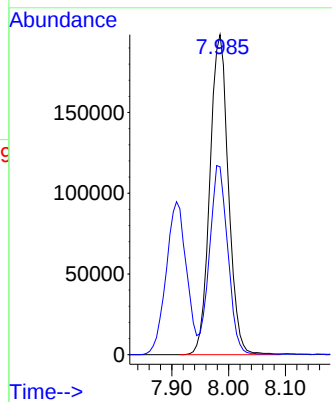
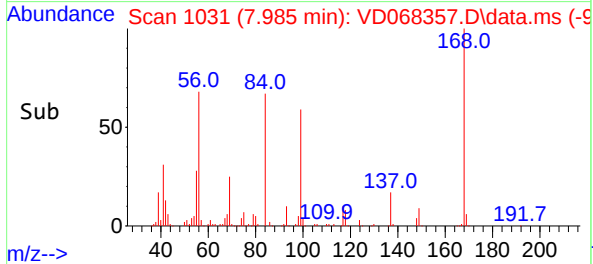
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52



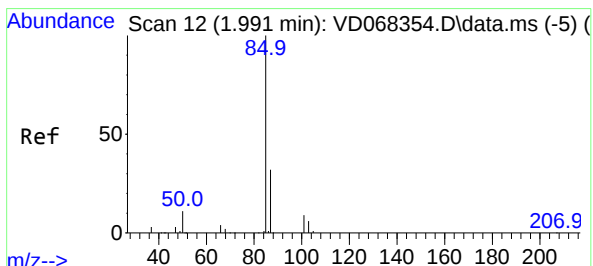
Tgt Ion:168 Resp: 447993
Ion Ratio Lower Upper
168 100
99 58.5 43.5 65.3



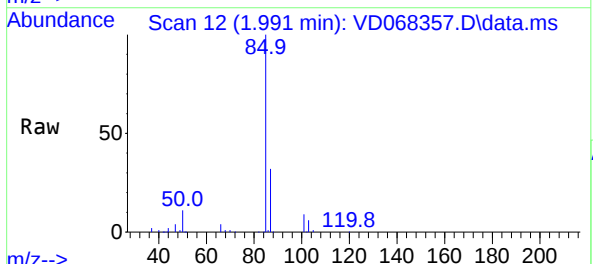
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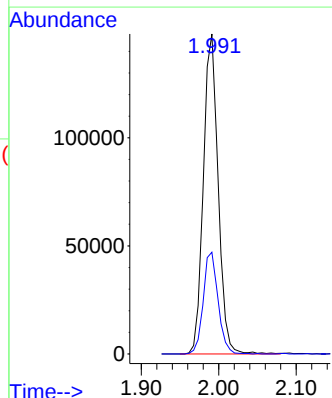
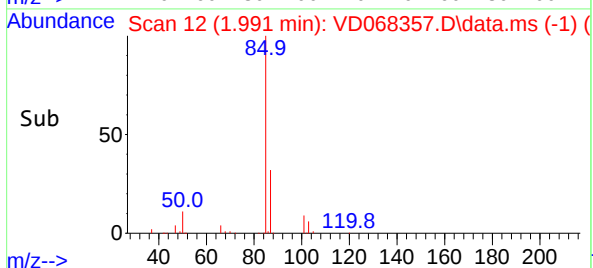
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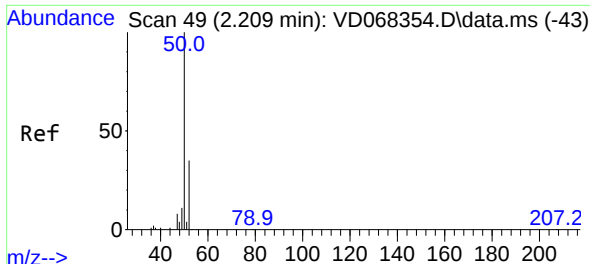


#2
Dichlorodifluoromethane
Concen: 47.77 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

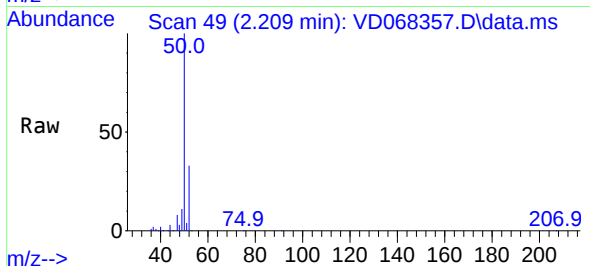


Tgt Ion: 85 Resp: 196116
Ion Ratio Lower Upper
85 100
87 31.8 15.4 46.1

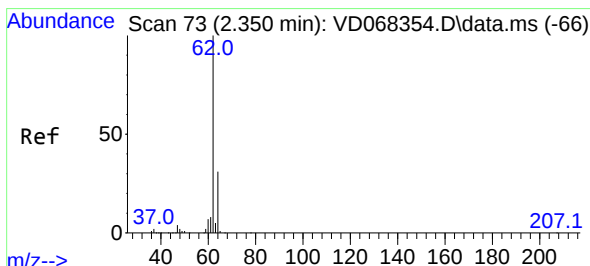
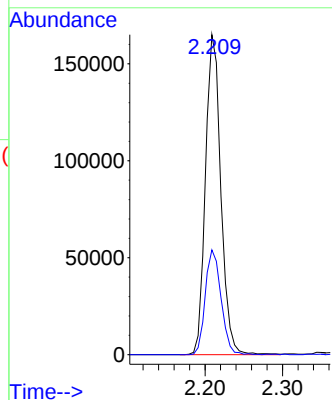
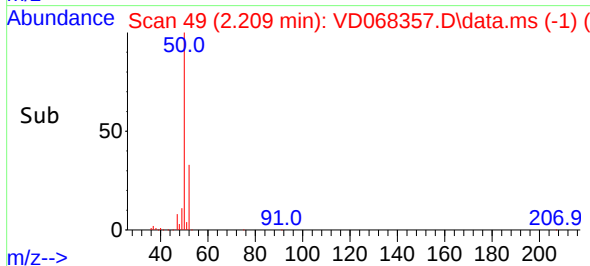




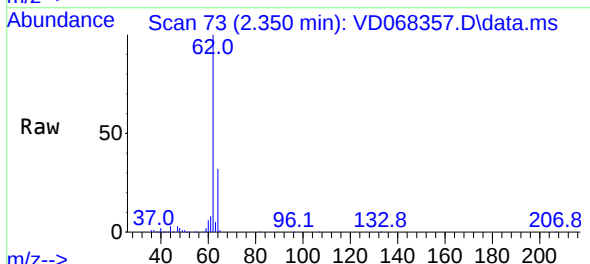
#3
Chloromethane
Concen: 46.55 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52



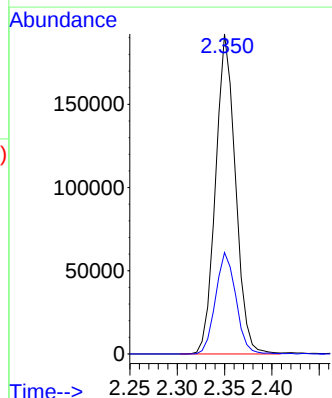
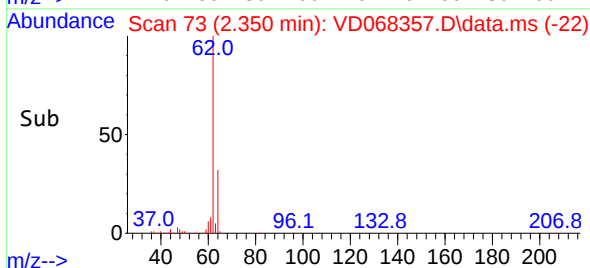
Tgt Ion: 50 Resp: 227494
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.2



#4
Vinyl Chloride
Concen: 48.04 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52



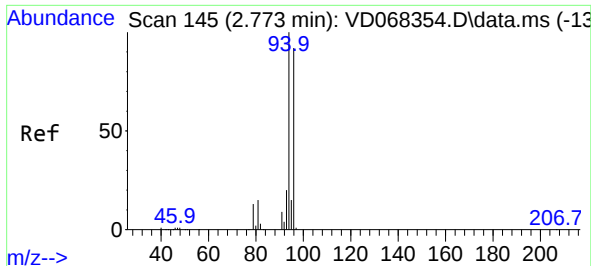
Tgt Ion: 62 Resp: 281047
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.2



Instrument :
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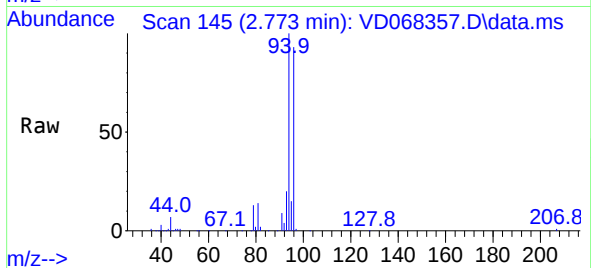
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#5
Bromomethane
Concen: 46.66 ug/l
RT: 2.773 min Scan# 145
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

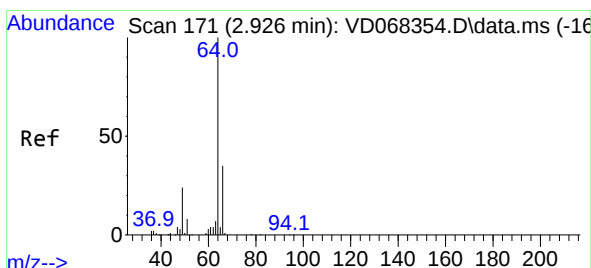
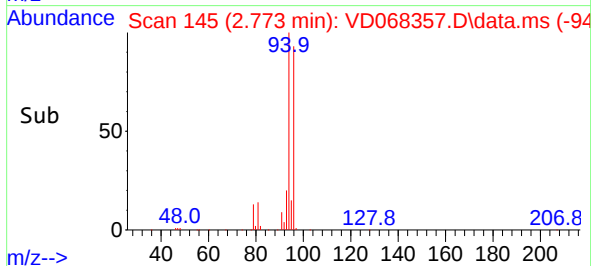
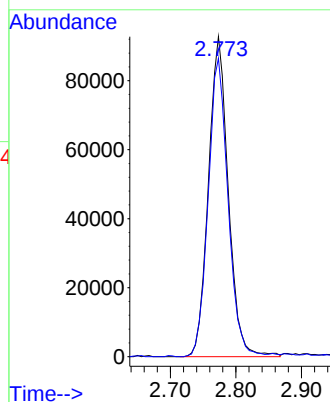
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221



Tgt Ion: 94 Resp: 195137
Ion Ratio Lower Upper
94 100
96 93.3 75.8 113.8

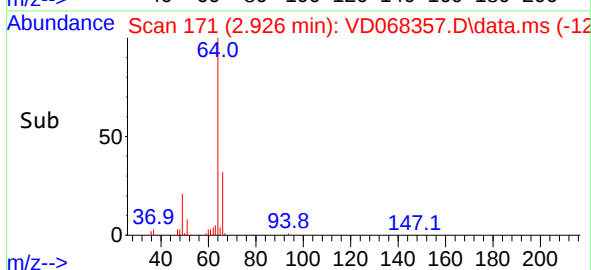
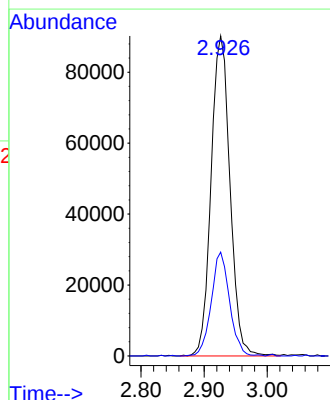
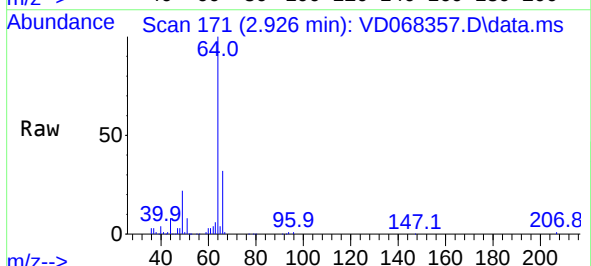
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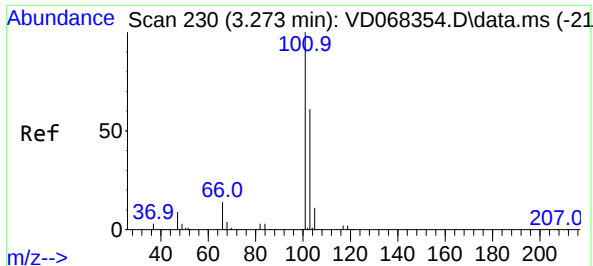
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#6
Chloroethane
Concen: 49.12 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 187703
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7





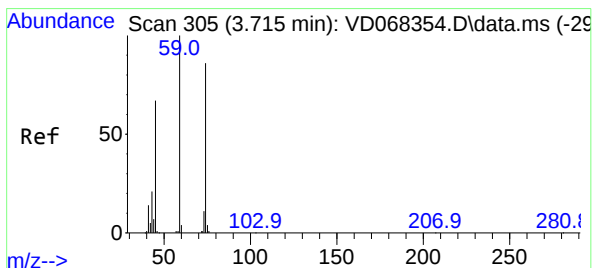
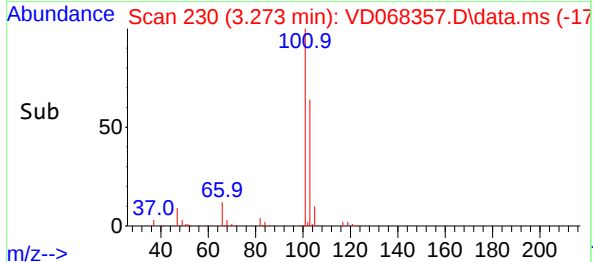
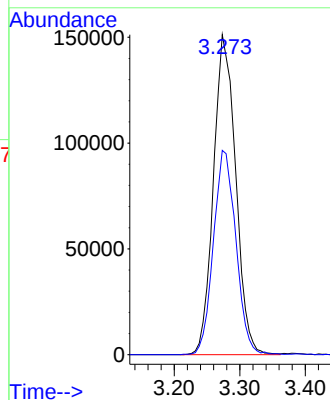
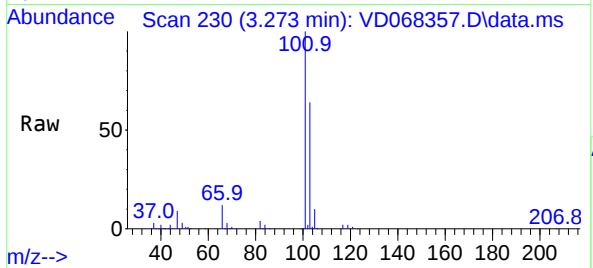
#7
Trichlorofluoromethane
Concen: 49.40 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion:101 Resp: 355766
Ion Ratio Lower Upper
101 100
103 63.8 52.0 78.0

Instrument :
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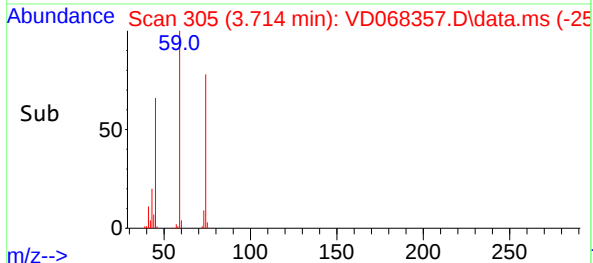
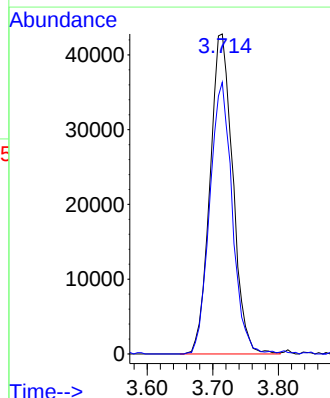
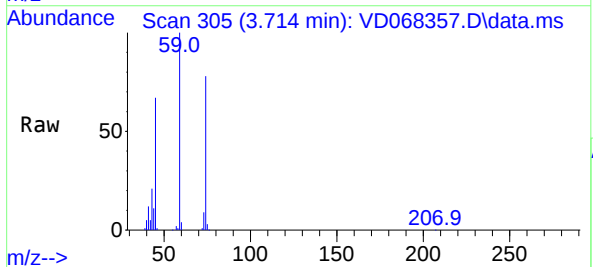
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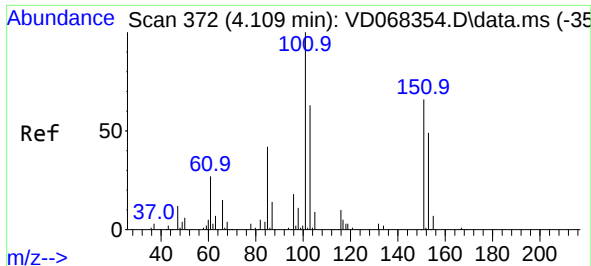
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#8
Diethyl Ether
Concen: 48.84 ug/l
RT: 3.714 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD068357.D
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Tgt Ion: 74 Resp: 103286
Ion Ratio Lower Upper
74 100
45 83.6 42.1 126.4





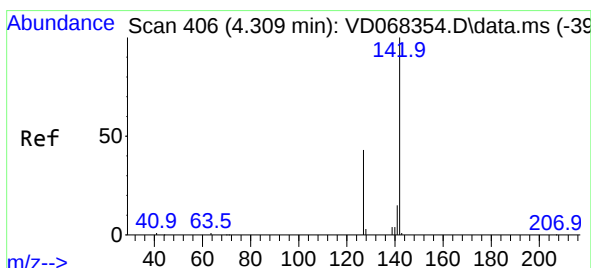
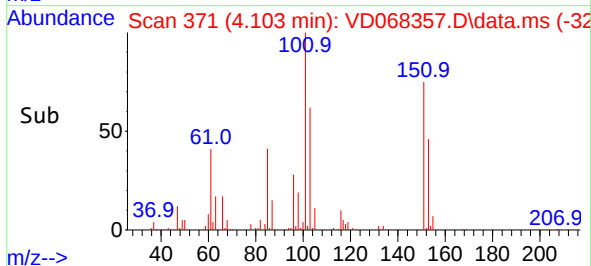
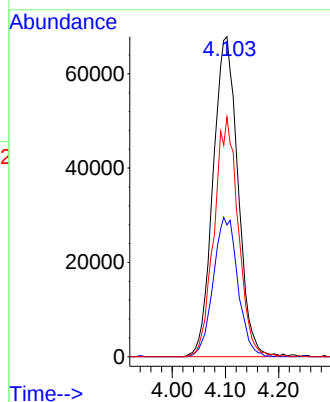
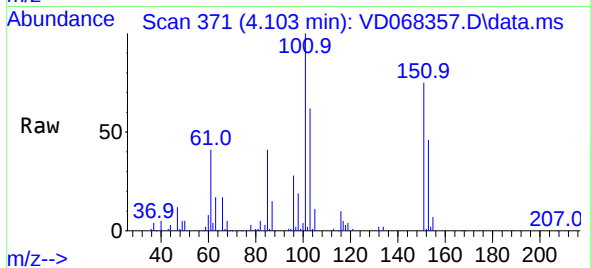
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.16 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.006 min
Lab File: VD068357.D
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Tgt Ion:101 Resp: 219829
Ion Ratio Lower Upper
101 100
85 43.2 34.0 51.0
151 72.8 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221

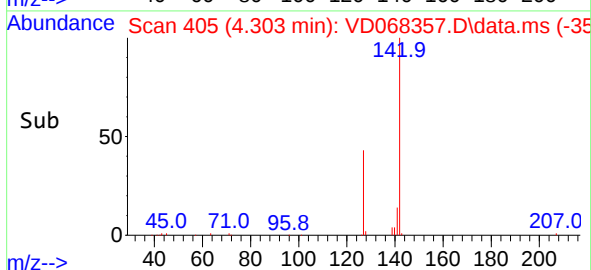
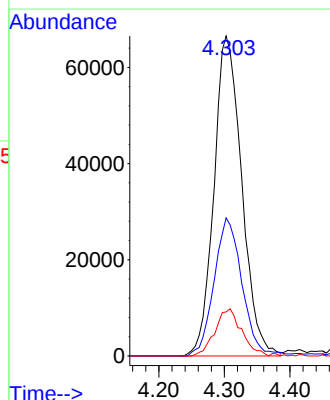
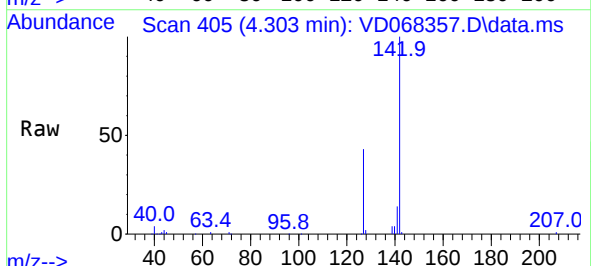
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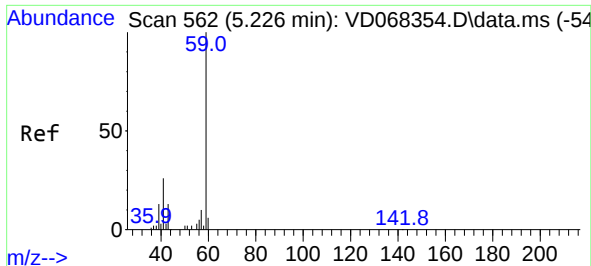
MMDadoda
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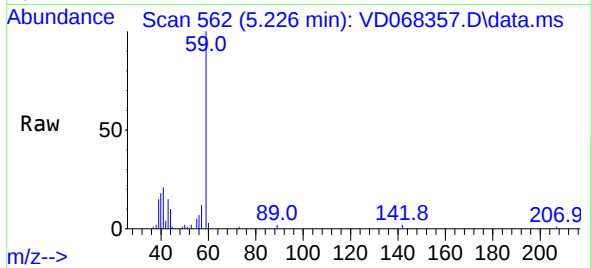
#10
Methyl Iodide
Concen: 47.52 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion:142 Resp: 195572
Ion Ratio Lower Upper
142 100
127 43.3 37.9 56.9
141 14.1 11.5 17.3

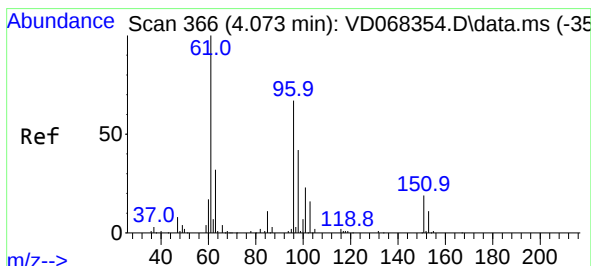
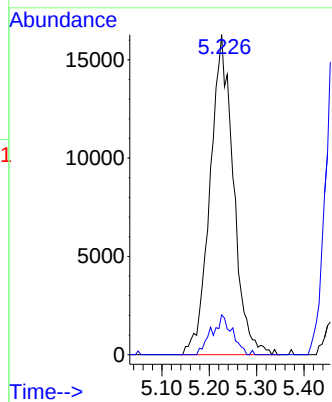
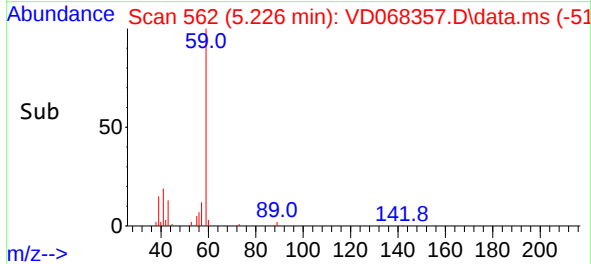




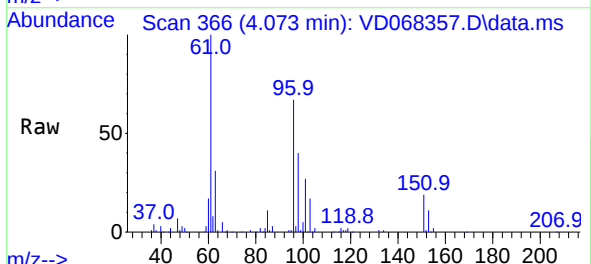
#11
Tert butyl alcohol
Concen: 243.21 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52



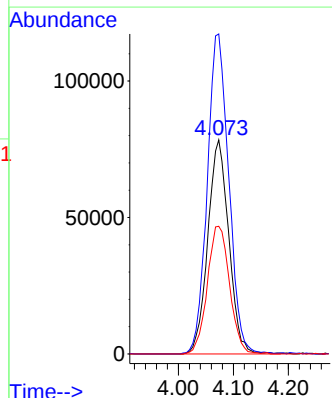
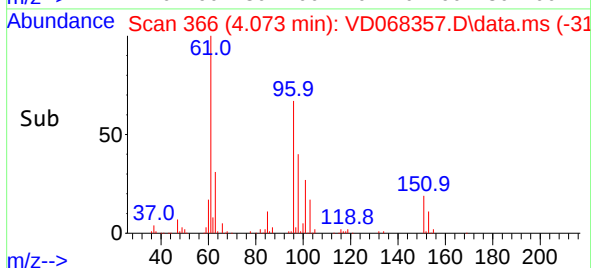
Tgt Ion: 59 Resp: 55844
Ion Ratio Lower Upper
59 100
57 10.8 7.4 11.2



#12
1,1-Dichloroethene
Concen: 48.82 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52



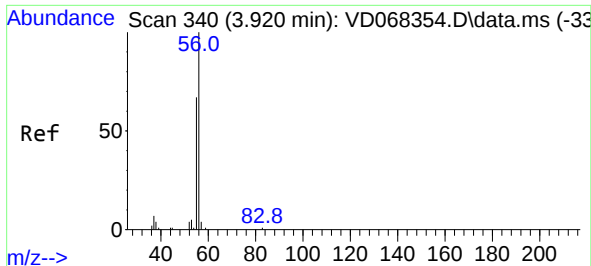
Tgt Ion: 96 Resp: 208014
Ion Ratio Lower Upper
96 100
61 149.4 116.2 174.4
98 59.6 48.6 73.0



Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221

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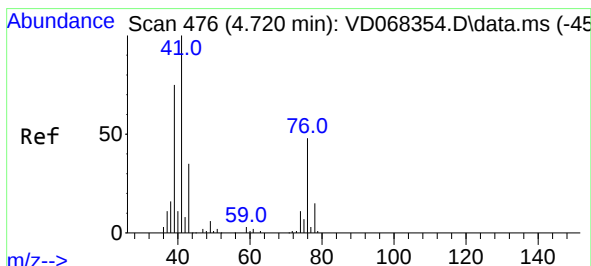
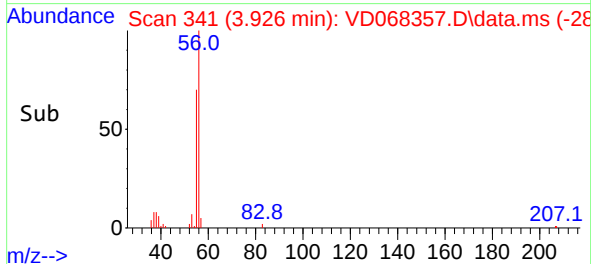
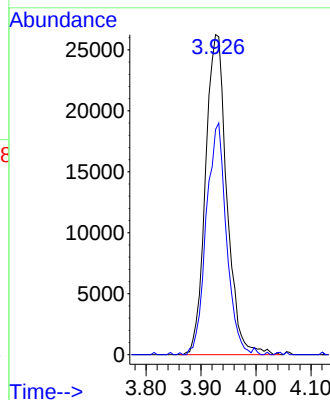
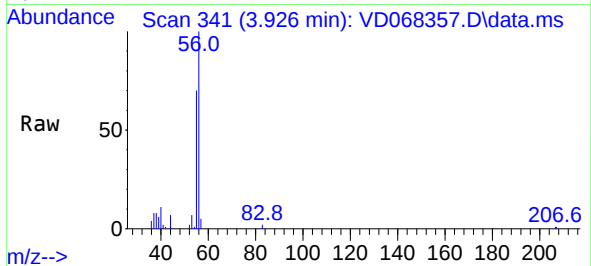
#13
Acrolein
Concen: 270.16 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion: 56 Resp: 70933
Ion Ratio Lower Upper
56 100
55 68.1 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221

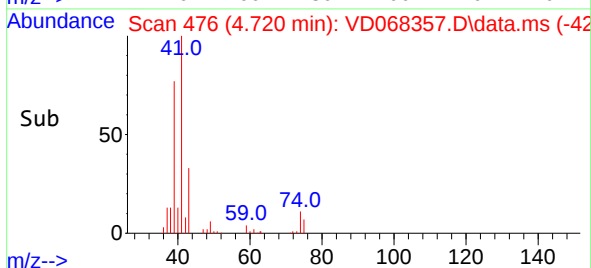
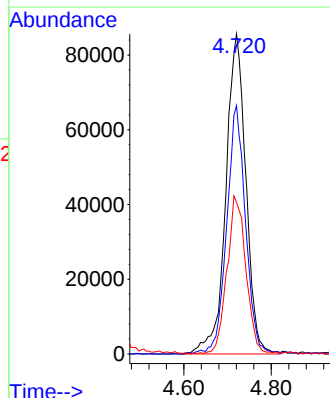
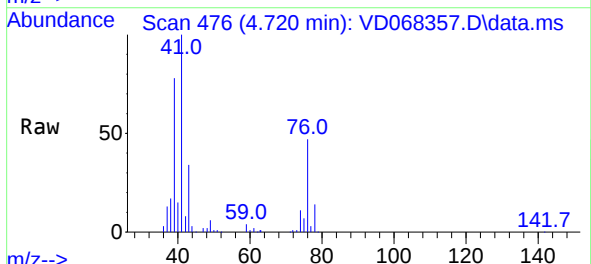
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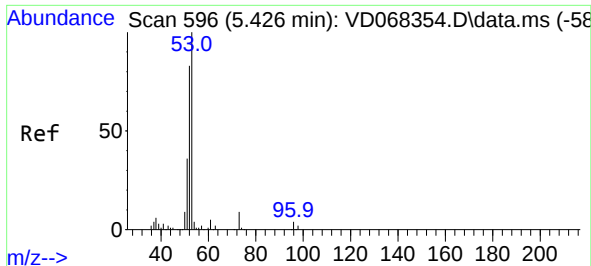
MMDadoda
2/15/2021 10:25:32 AM



#14
Allyl chloride
Concen: 49.25 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion: 41 Resp: 272810
Ion Ratio Lower Upper
41 100
39 72.9 56.3 84.5
76 46.8 38.9 58.3





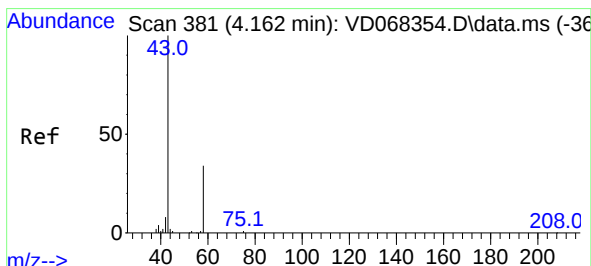
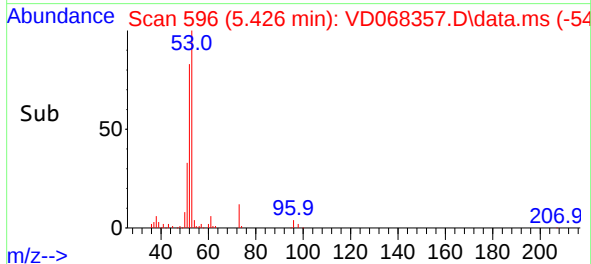
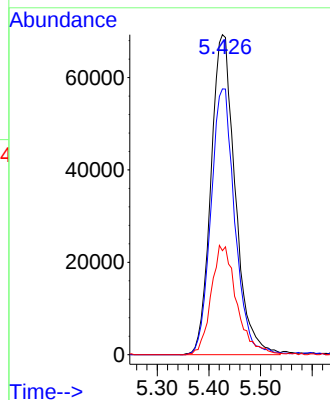
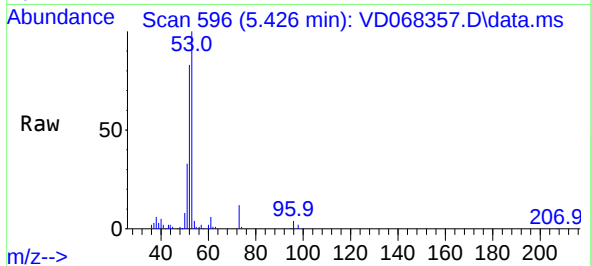
#15
Acrylonitrile
Concen: 247.38 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion: 53 Resp: 225814
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.2
51 36.0 29.0 43.4

Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221

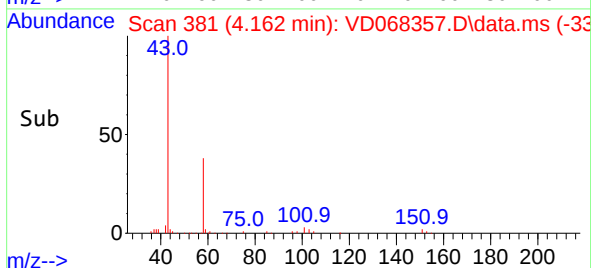
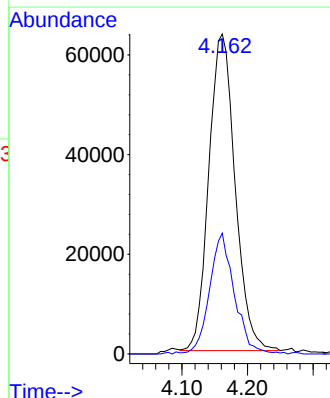
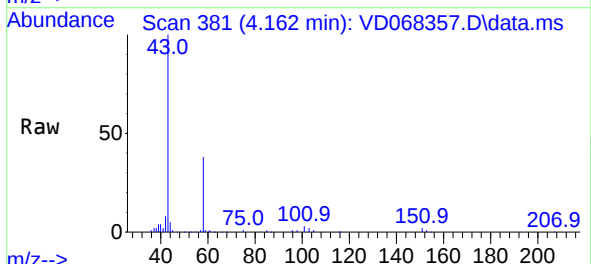
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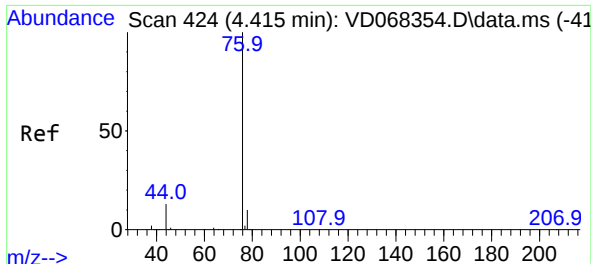
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#16
Acetone
Concen: 250.57 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion: 43 Resp: 177051
Ion Ratio Lower Upper
43 100
58 37.8 24.2 36.4#





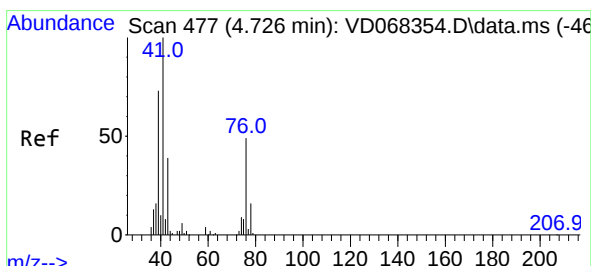
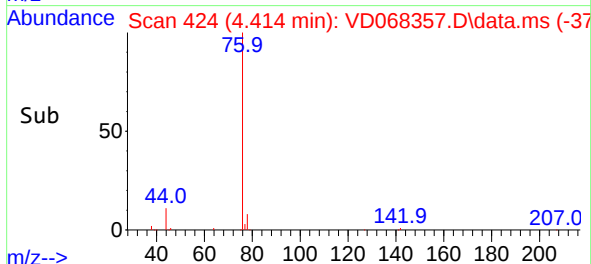
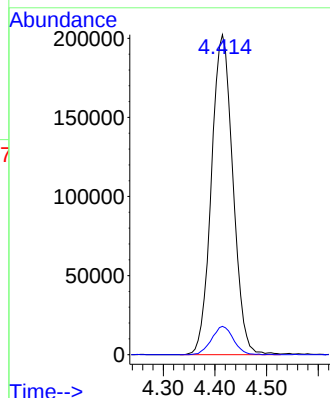
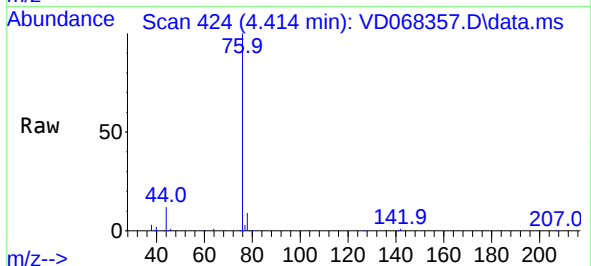
#17
Carbon Disulfide
Concen: 47.43 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion: 76 Resp: 585250
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221

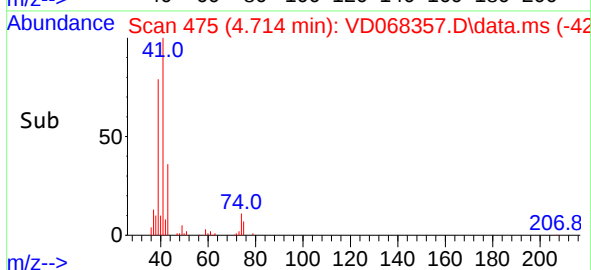
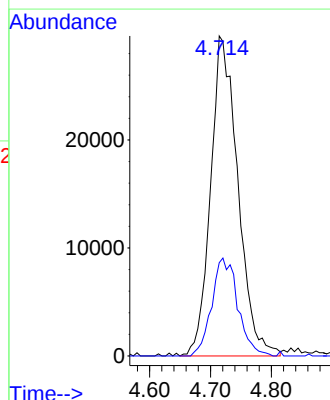
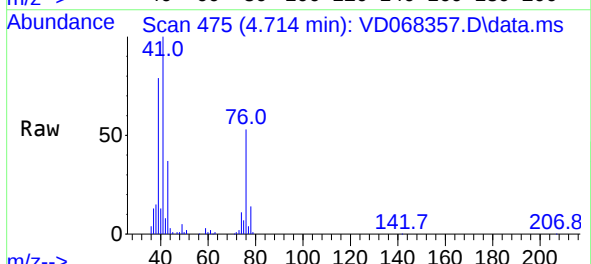
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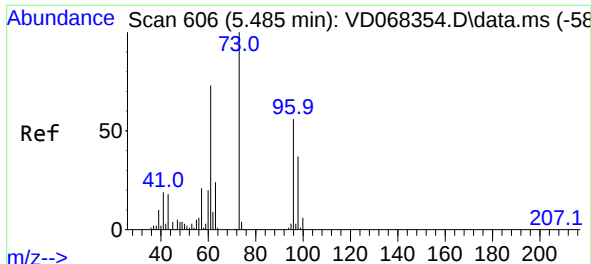
MMDadoda
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#18
Methyl Acetate
Concen: 47.54 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.012 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

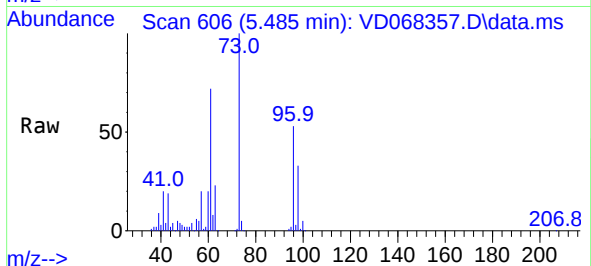
Tgt Ion: 43 Resp: 92194
Ion Ratio Lower Upper
43 100
74 29.4 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 49.32 ug/l
RT: 5.485 min Scan# 606
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

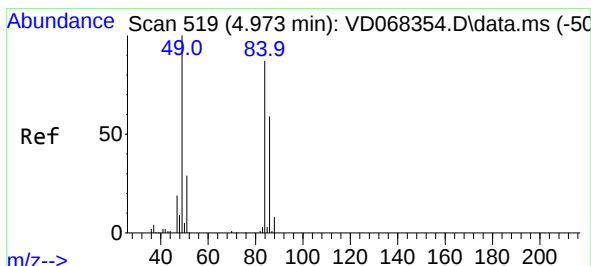
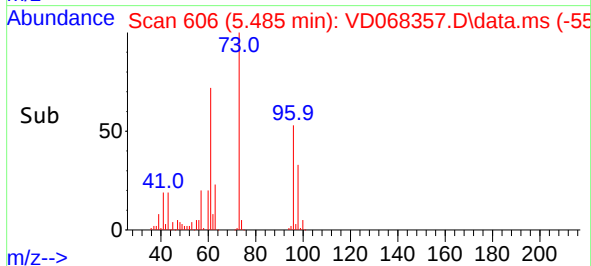
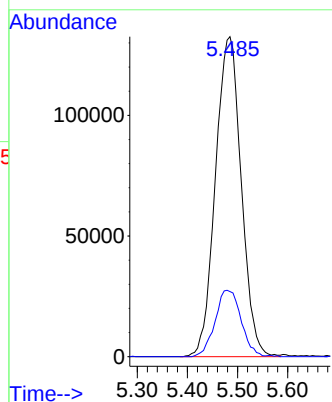
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221



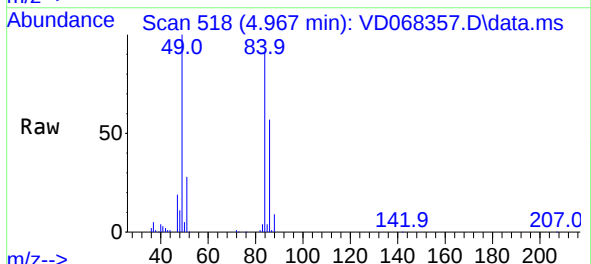
Tgt Ion: 73 Resp: 474131
Ion Ratio Lower Upper
73 100
57 20.4 14.4 21.6

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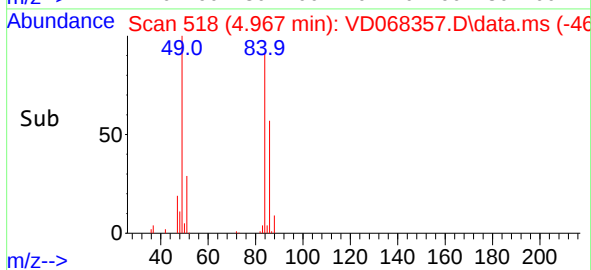
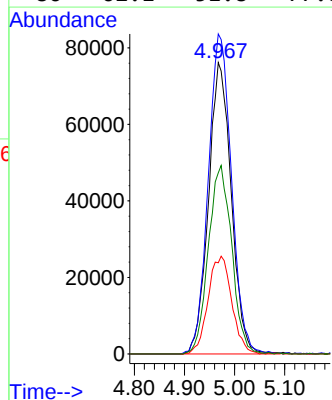
MMDadoda
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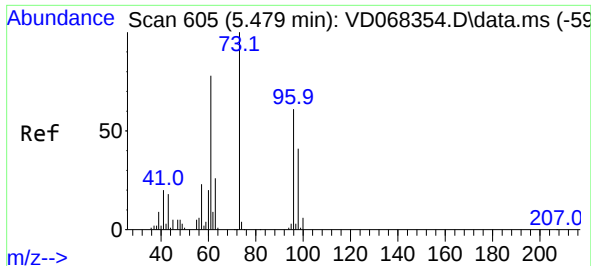


#20
Methylene Chloride
Concen: 48.97 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52



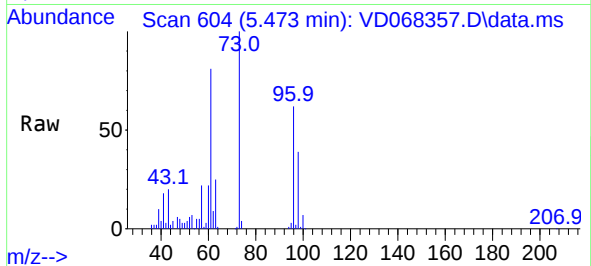
Tgt Ion: 84 Resp: 240758
Ion Ratio Lower Upper
84 100
49 109.8 77.4 116.2
51 31.3 26.1 39.1
86 62.1 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 47.16 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

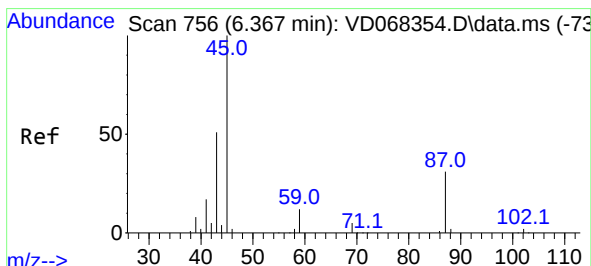
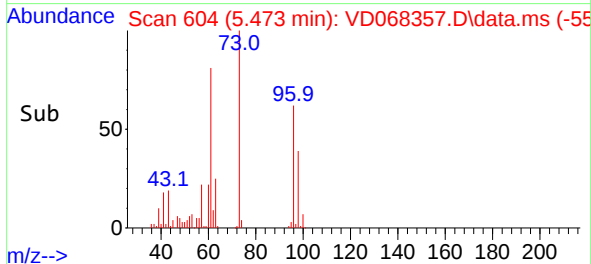
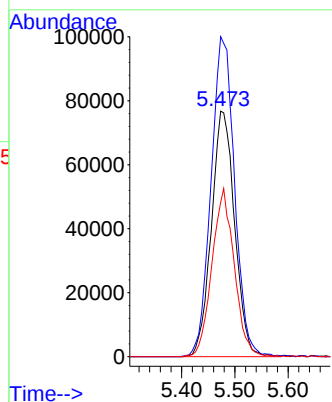
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221



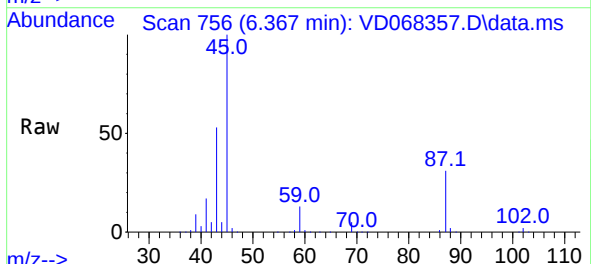
Tgt Ion: 96 Resp: 232550
Ion Ratio Lower Upper
96 100
61 130.4 96.7 145.1
98 62.9 47.6 71.4

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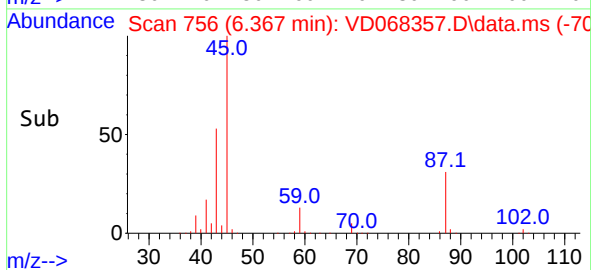
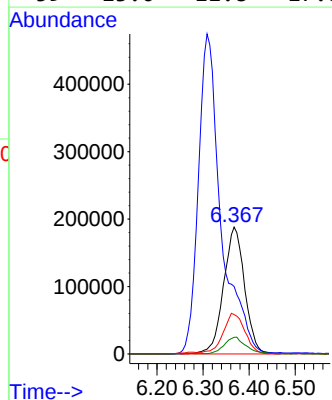
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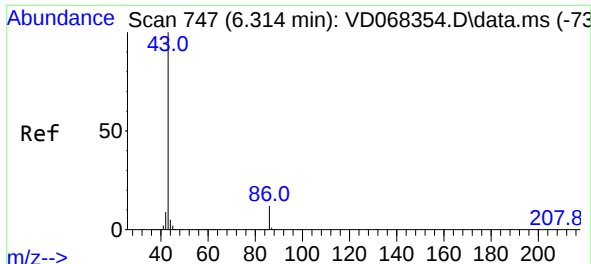


#22
Diisopropyl ether
Concen: 48.65 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

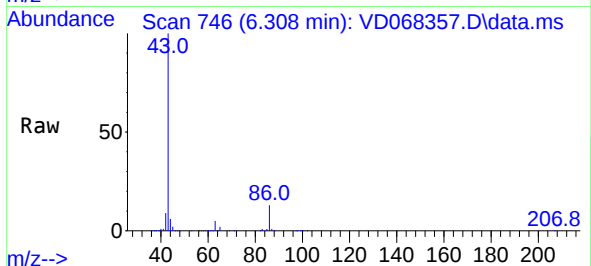


Tgt Ion: 45 Resp: 596463
Ion Ratio Lower Upper
45 100
43 52.3 43.9 65.9
87 30.8 29.9 44.9
59 13.0 11.8 17.8

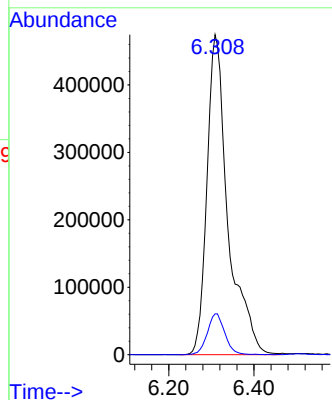




#23
 Vinyl Acetate
 Concen: 257.36 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD068357.D
 Acq: 12 Feb 2021 13:52



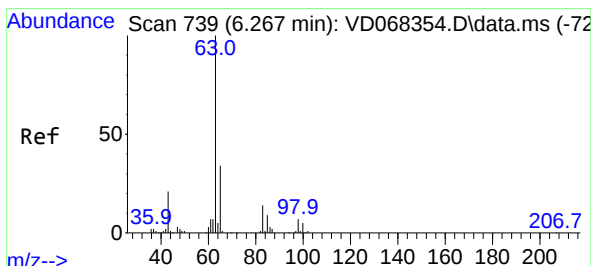
Tgt Ion: 43 Resp: 1629029
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.8 16.2



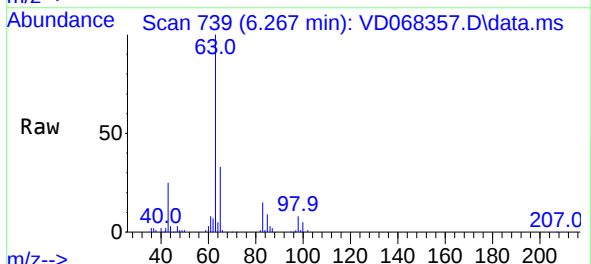
Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD021221

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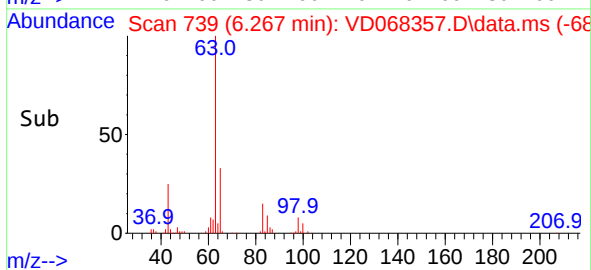
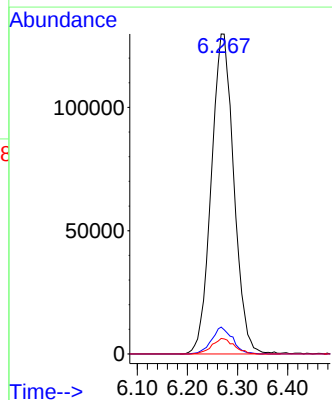
MMDadoda
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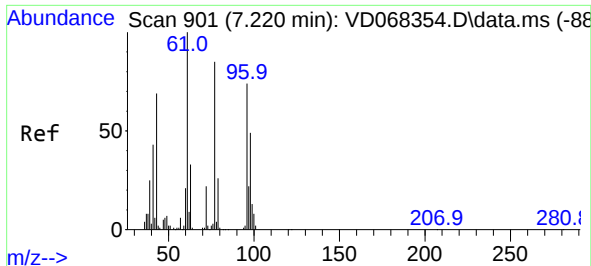


#24
 1,1-Dichloroethane
 Concen: 48.36 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068357.D
 Acq: 12 Feb 2021 13:52



Tgt Ion: 63 Resp: 405643
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.8 11.4
 100 4.8 2.6 8.0





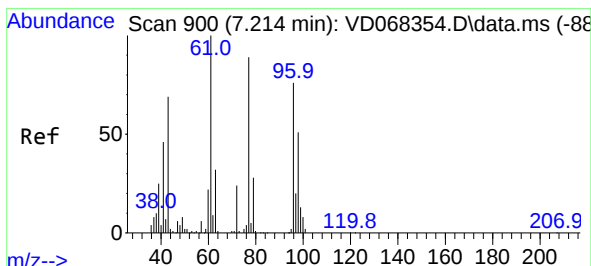
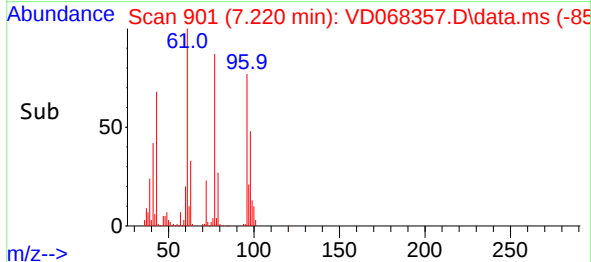
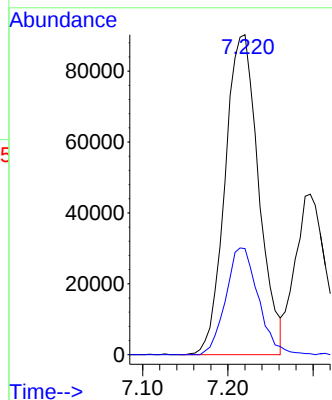
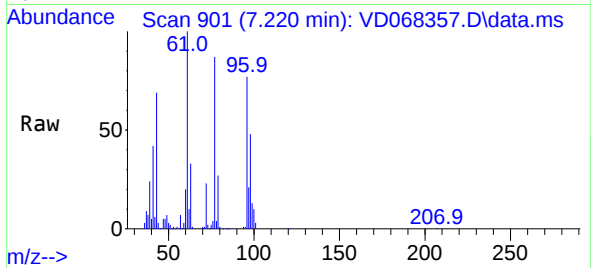
#25
2-Butanone
Concen: 250.45 ug/l
RT: 7.220 min Scan# 901
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion: 43 Resp: 247436
Ion Ratio Lower Upper
43 100
72 33.2 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221

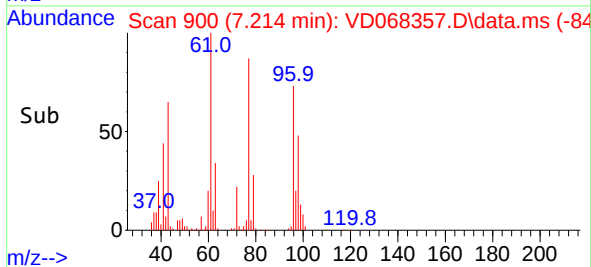
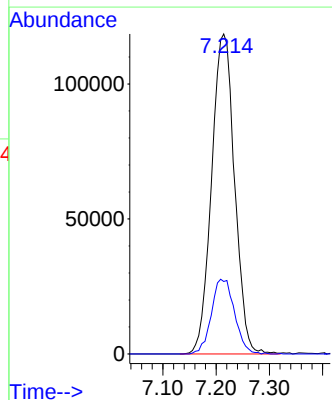
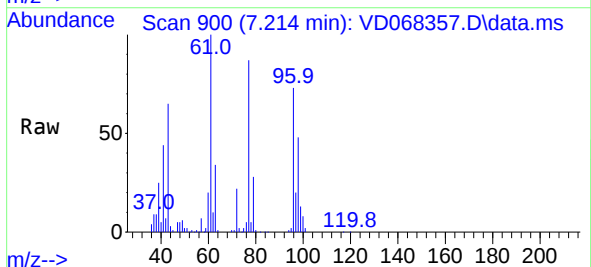
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#26
2,2-Dichloropropane
Concen: 49.50 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

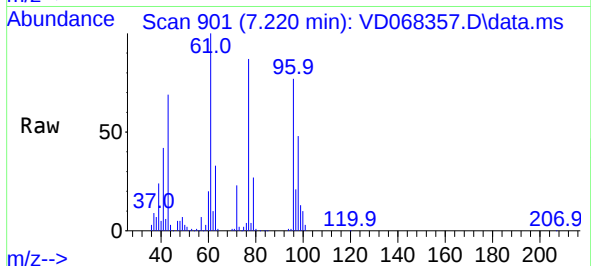
Tgt Ion: 77 Resp: 355146
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 48.45 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

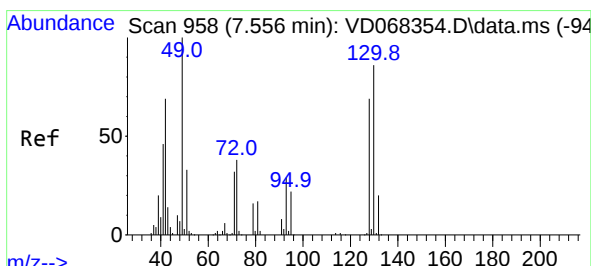
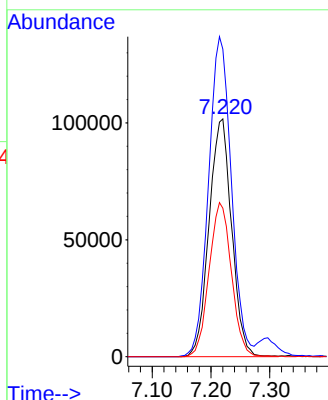
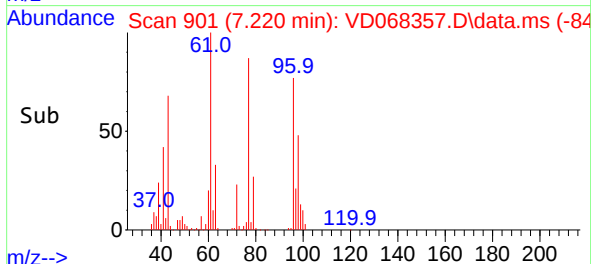
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221



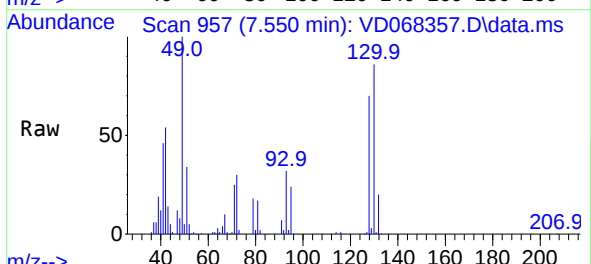
Tgt Ion: 96 Resp: 271593
Ion Ratio Lower Upper
96 100
61 136.1 0.0 257.4
98 64.2 0.0 126.6

Manual Integrations
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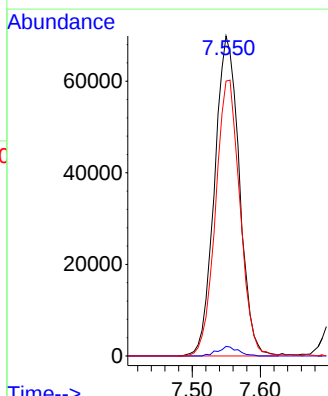
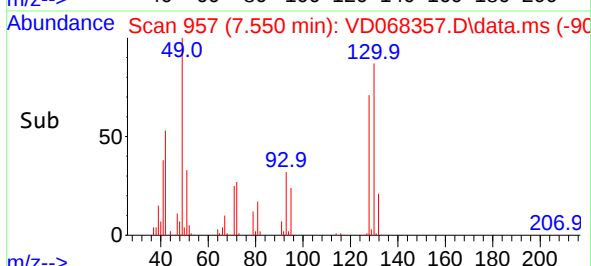
MMDadoda
2/15/2021 10:25:32 AM

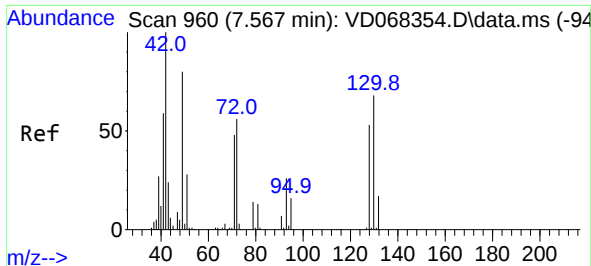


#28
Bromochloromethane
Concen: 50.76 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52



Tgt Ion: 49 Resp: 176582
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.8
130 85.0 85.5 128.3#





#29

Tetrahydrofuran

Concen: 249.19 ug/l

RT: 7.567 min Scan# 960

Delta R.T. -0.000 min

Lab File: VD068357.D

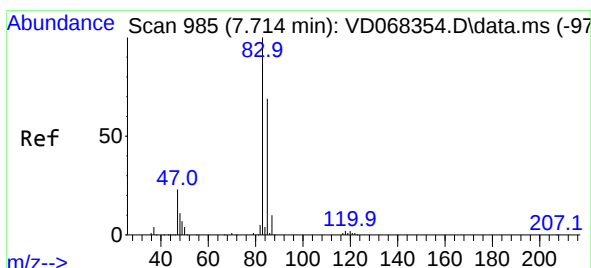
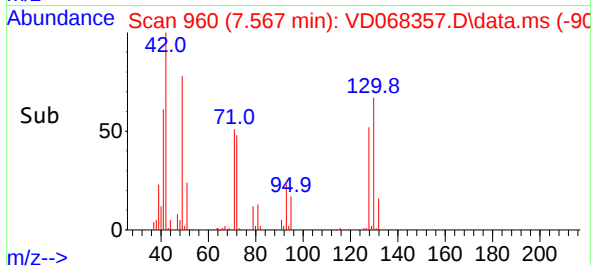
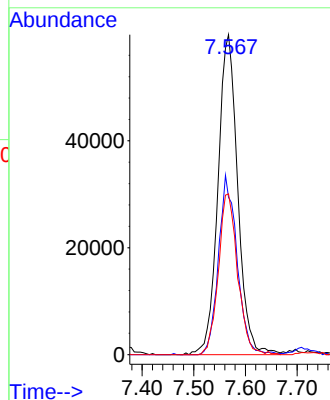
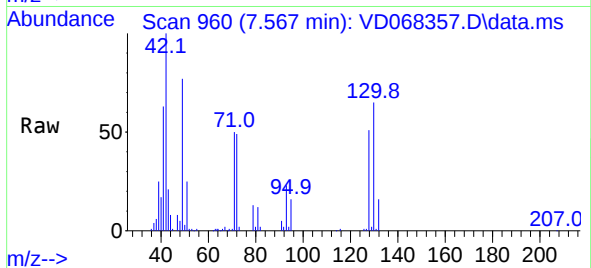
Acq: 12 Feb 2021 13:52

Tgt Ion:	42	Resp:	159244
Ion	Ratio	Lower	Upper
42	100		
72	52.8	43.4	65.0
71	48.7	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221

Manual Integrations
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2/15/2021 10:25:32 AM



#30

Chloroform

Concen: 48.69 ug/l

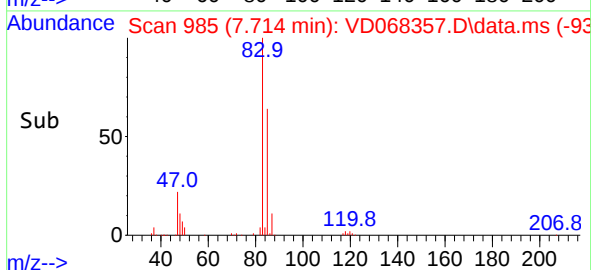
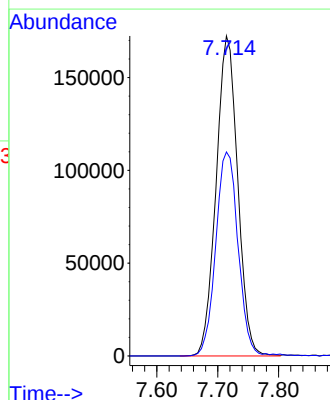
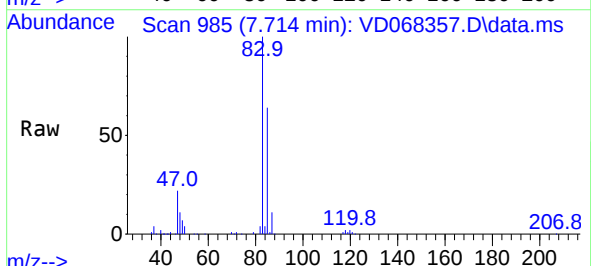
RT: 7.714 min Scan# 985

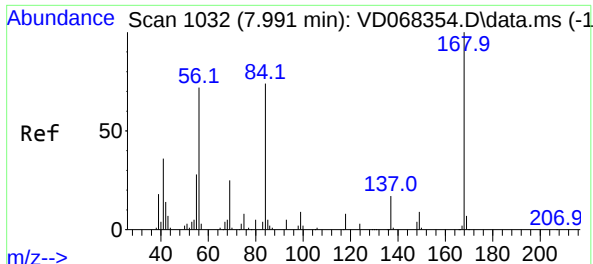
Delta R.T. -0.000 min

Lab File: VD068357.D

Acq: 12 Feb 2021 13:52

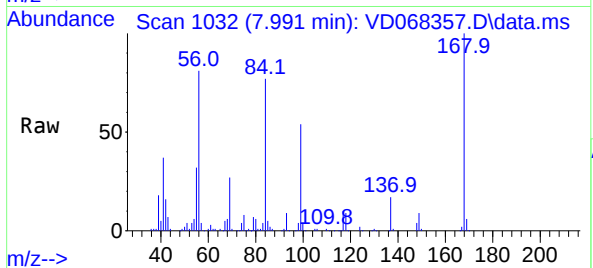
Tgt Ion:	83	Resp:	424823
Ion	Ratio	Lower	Upper
83	100		
85	63.8	53.4	80.0





#31
Cyclohexane
Concen: 51.78 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

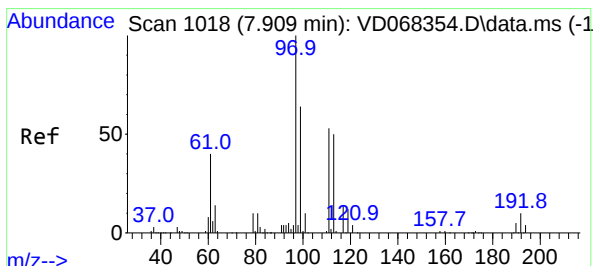
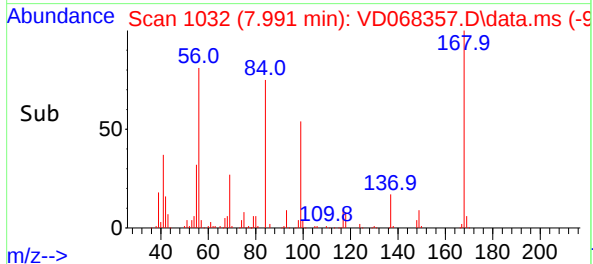
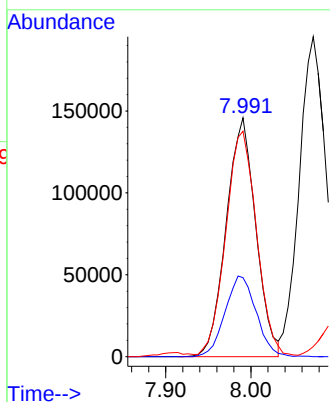
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221



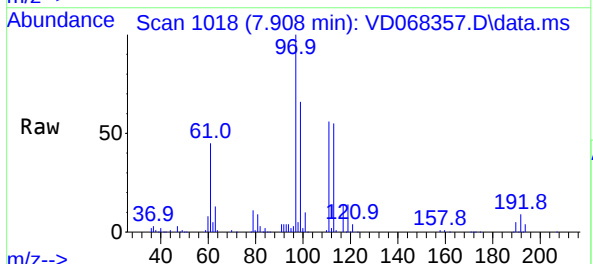
Tgt Ion: 56 Resp: 352375
Ion Ratio Lower Upper
56 100
69 33.1 30.1 45.1
84 92.6 82.1 123.1

Manual Integrations
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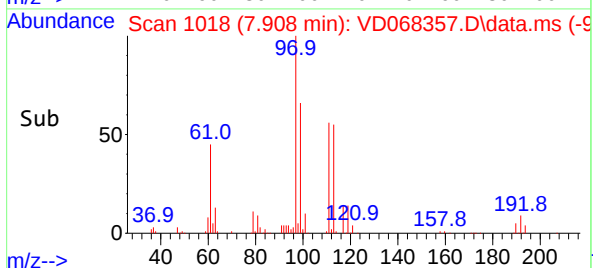
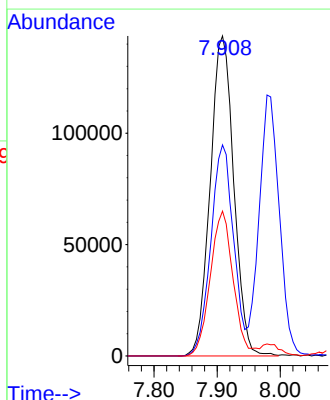
MMDadoda
2/15/2021 10:25:32 AM

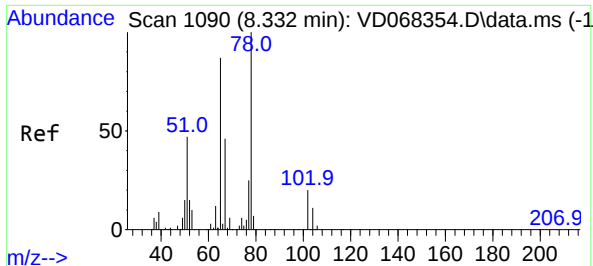


#32
1,1,1-Trichloroethane
Concen: 49.36 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52



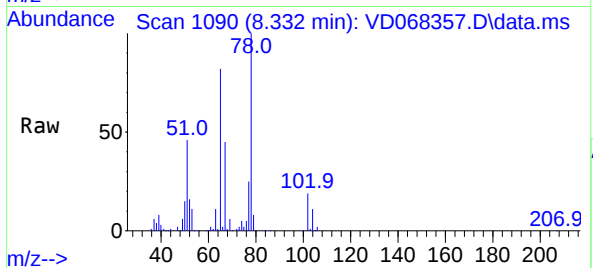
Tgt Ion: 97 Resp: 372092
Ion Ratio Lower Upper
97 100
99 63.4 52.1 78.1
61 43.7 30.1 45.1





#33
1,2-Dichloroethane-d4
Concen: 50.76 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

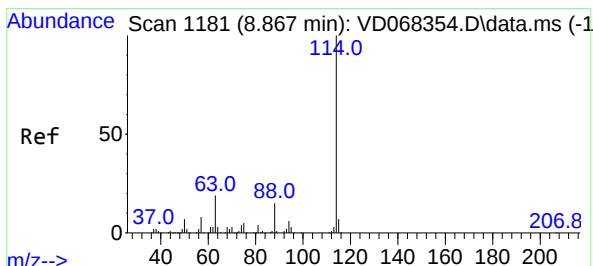
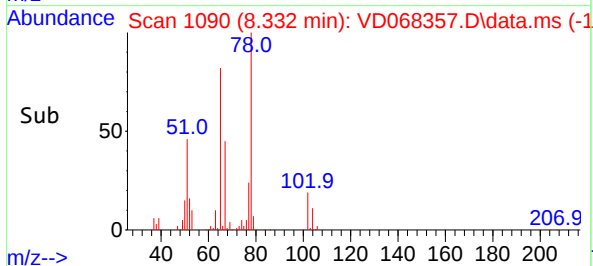
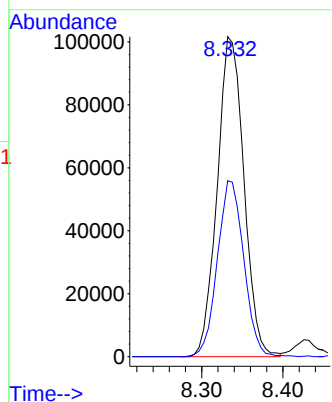
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221



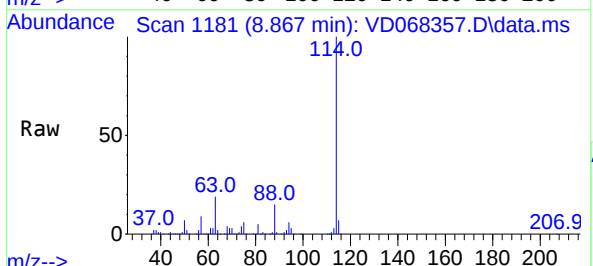
Tgt Ion: 65 Resp: 232468
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.0

Manual Integrations
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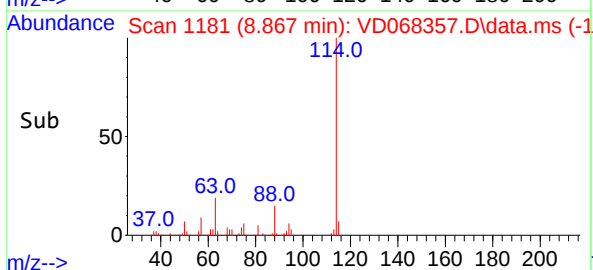
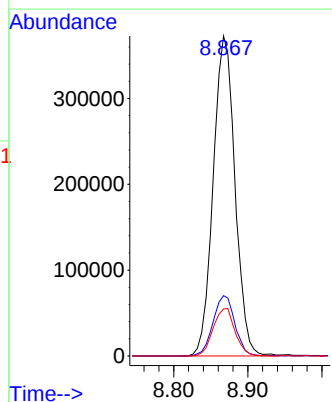
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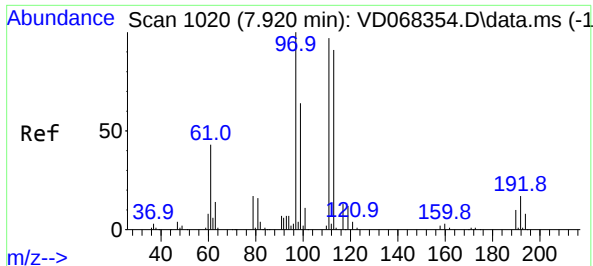


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52



Tgt Ion: 114 Resp: 761135
Ion Ratio Lower Upper
114 100
63 18.8 0.0 34.8
88 14.7 0.0 31.6





#35

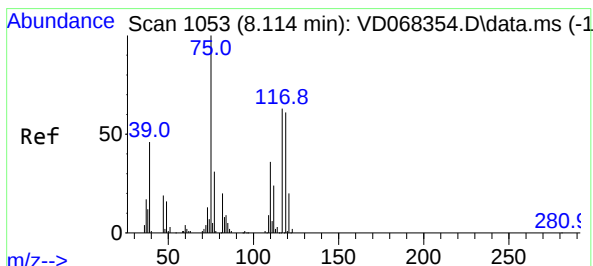
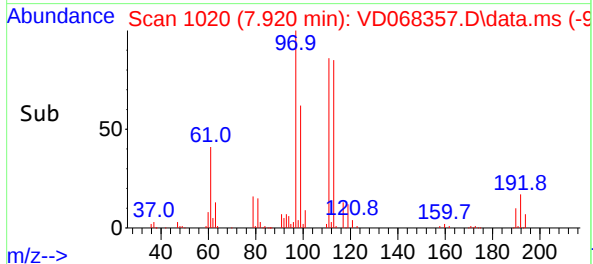
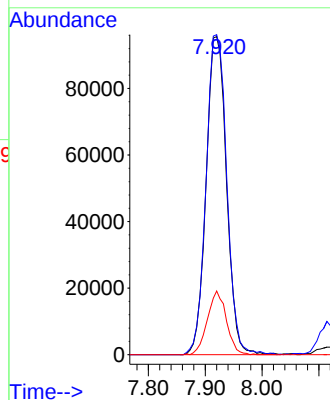
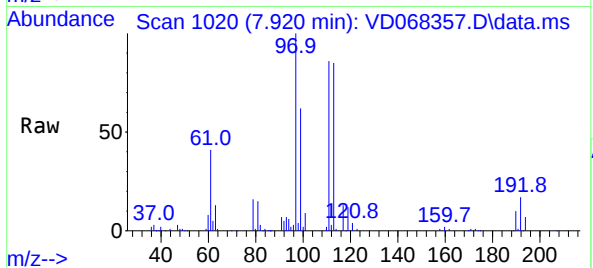
Dibromofluoromethane
Concen: 52.57 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion: 113 Resp: 237490
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 18.7 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221

Manual Integrations
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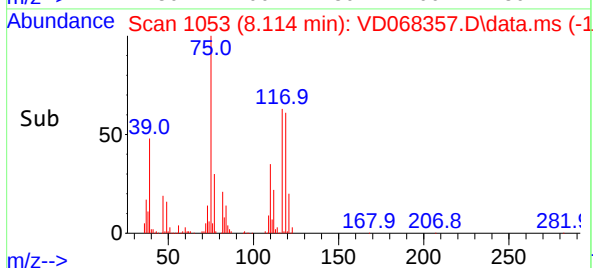
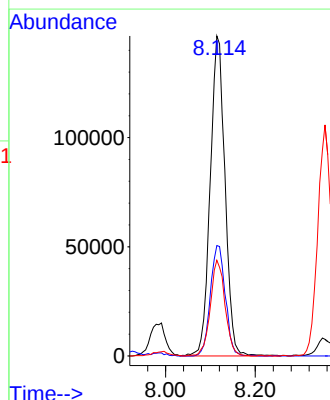
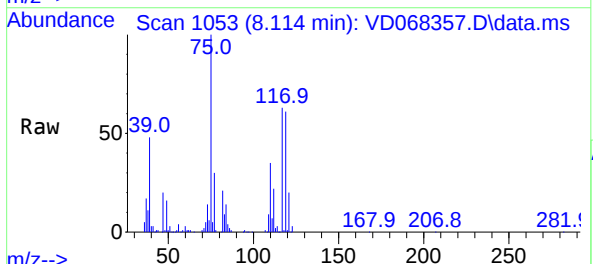
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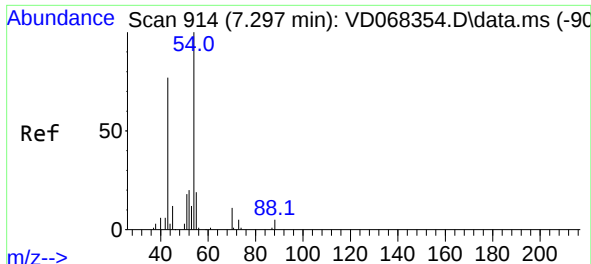


#36

1,1-Dichloropropene
Concen: 49.87 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion: 75 Resp: 335827
Ion Ratio Lower Upper
75 100
110 34.7 19.4 58.2
77 29.7 25.3 37.9





#37

Ethyl Acetate

Concen: 51.95 ug/l

RT: 7.297 min Scan# 914

Delta R.T. -0.000 min

Lab File: VD068357.D

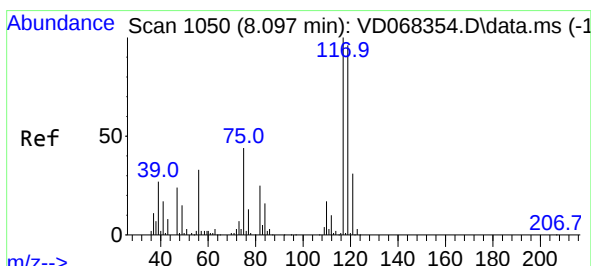
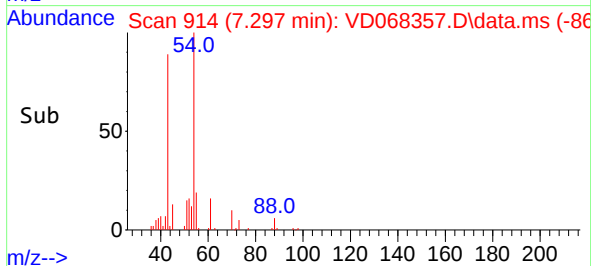
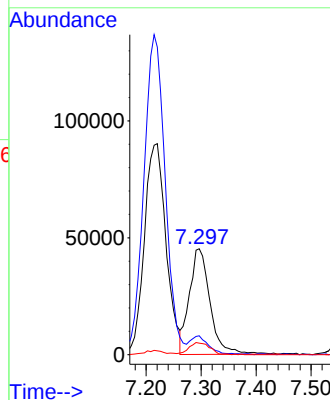
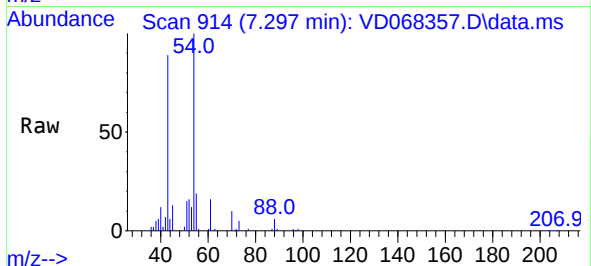
Acq: 12 Feb 2021 13:52

Tgt Ion:	43	Resp:	118205
Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.9	19.3
70	11.5	11.0	16.6

Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 50.22 ug/l

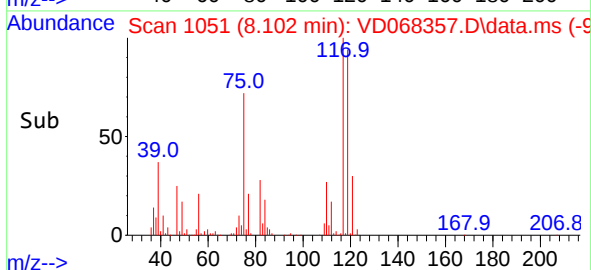
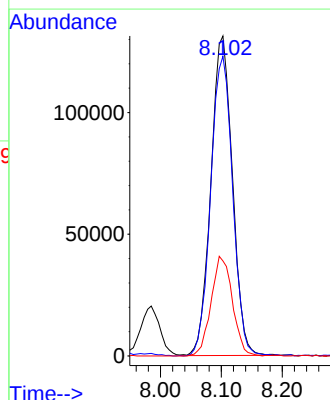
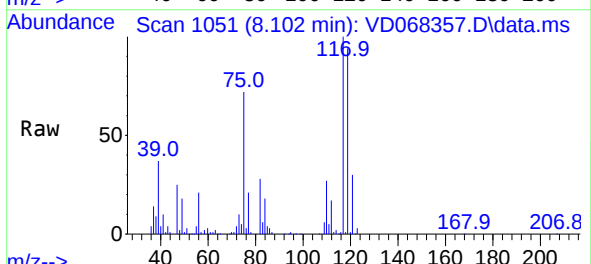
RT: 8.102 min Scan# 1051

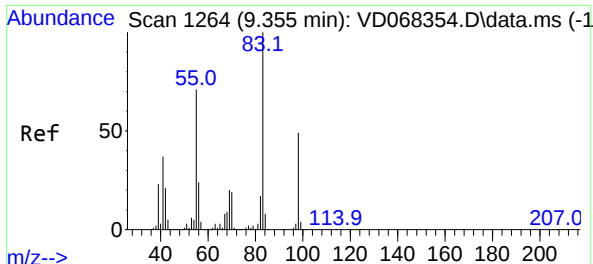
Delta R.T. 0.006 min

Lab File: VD068357.D

Acq: 12 Feb 2021 13:52

Tgt Ion:	117	Resp:	322546
Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.3	115.9
121	29.8	24.7	37.1





#39

Methylcyclohexane

Concen: 50.54 ug/l

RT: 9.361 min Scan# 1265

Delta R.T. 0.006 min

Lab File: VD068357.D

Acq: 12 Feb 2021 13:52

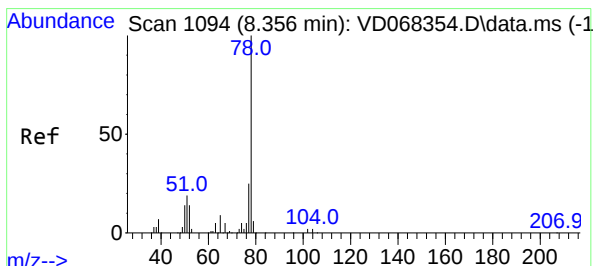
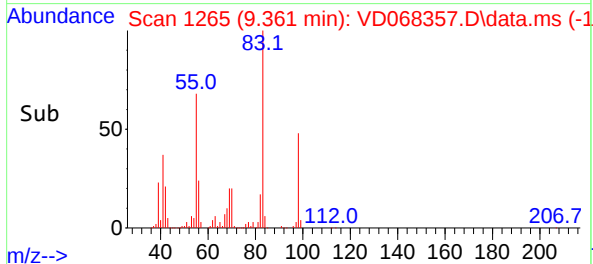
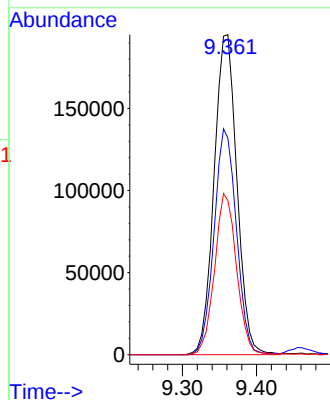
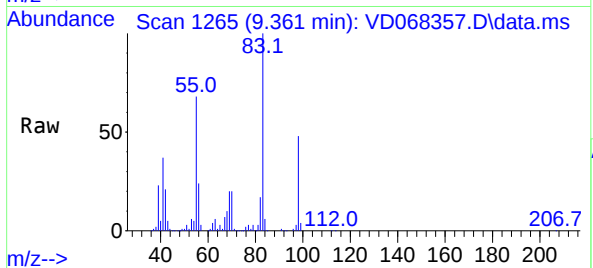
Tgt Ion: 83 Resp: 417439

Ion	Ratio	Lower	Upper
83	100		
55	67.6	55.2	82.8
98	48.2	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221

Manual Integrations
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#40

Benzene

Concen: 48.69 ug/l

RT: 8.355 min Scan# 1094

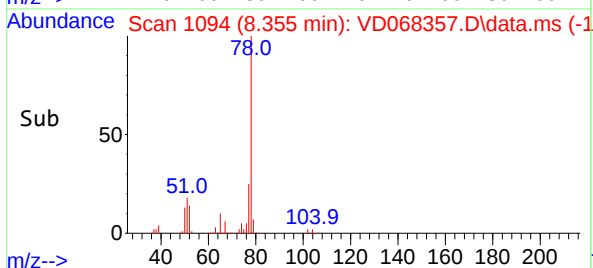
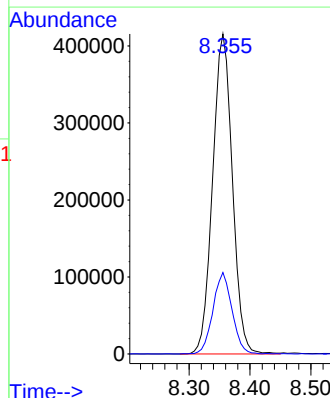
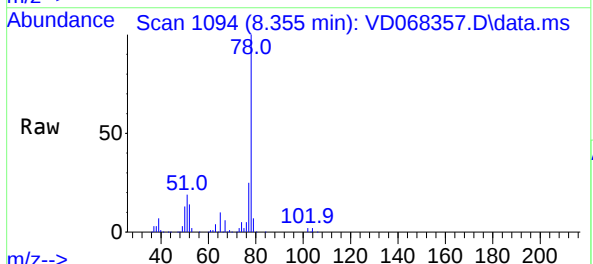
Delta R.T. -0.000 min

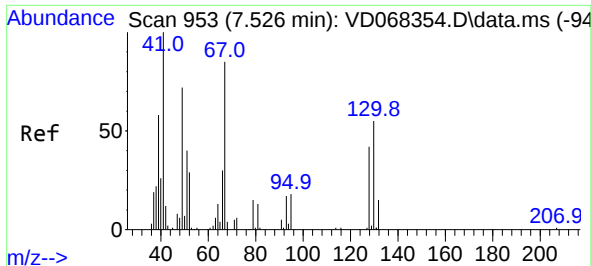
Lab File: VD068357.D

Acq: 12 Feb 2021 13:52

Tgt Ion: 78 Resp: 935222

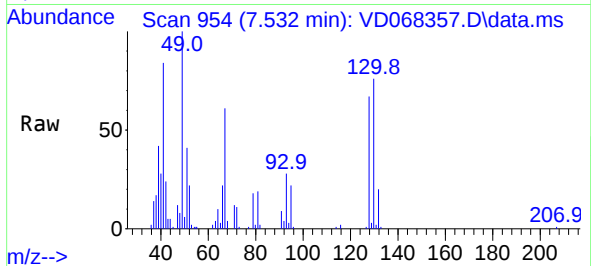
Ion	Ratio	Lower	Upper
78	100		
77	25.5	17.8	26.6





#41
Methacrylonitrile
Concen: 47.81 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

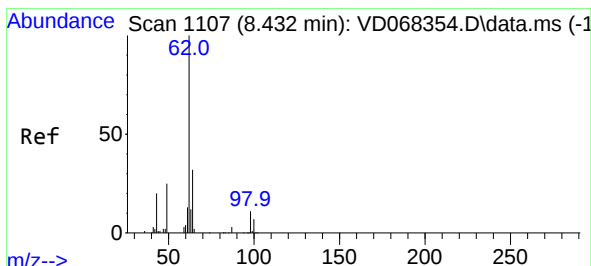
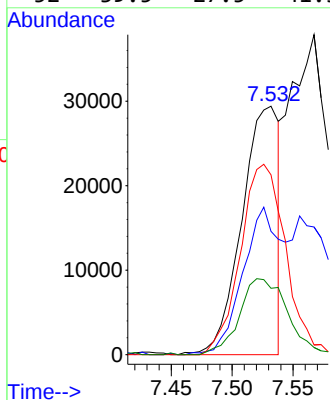
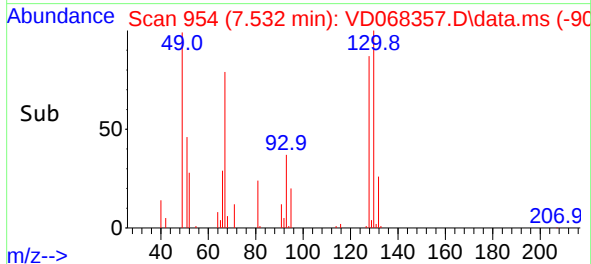
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221



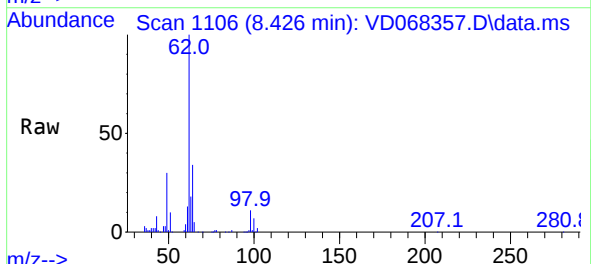
Tgt Ion: 41 Resp: 62616
Ion Ratio Lower Upper
41 100
39 61.9 45.2 67.8
67 93.6 67.4 101.2
52 39.5 27.5 41.3

Manual Integrations
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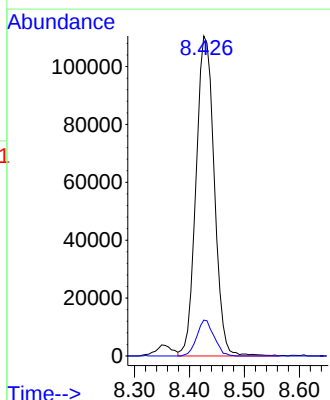
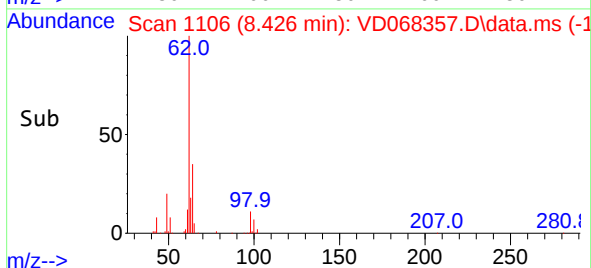
MMDadoda
2/15/2021 10:25:32 AM

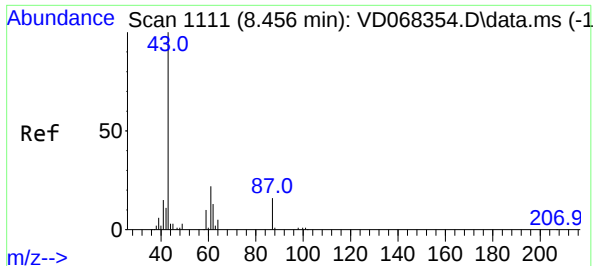


#42
1,2-Dichloroethane
Concen: 49.70 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52



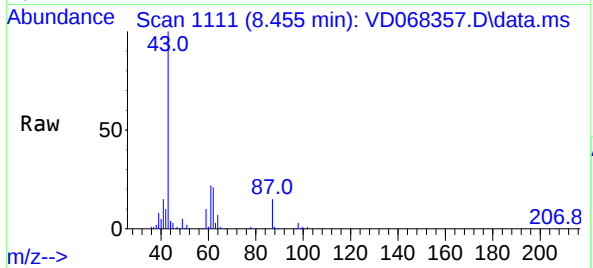
Tgt Ion: 62 Resp: 254607
Ion Ratio Lower Upper
62 100
98 10.6 0.0 21.8





#43
Isopropyl Acetate
Concen: 52.52 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

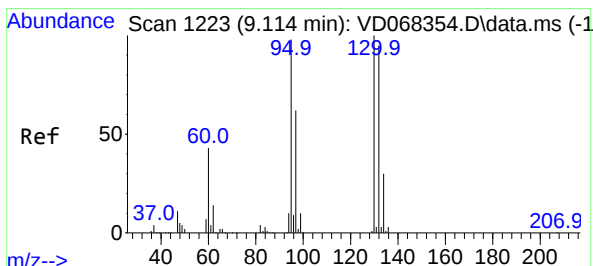
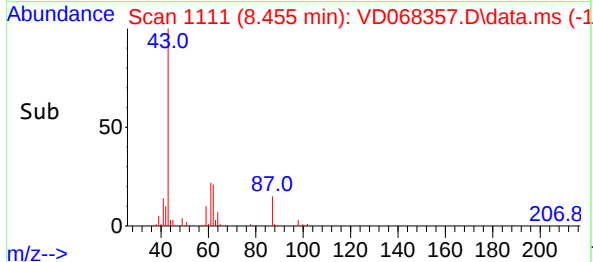
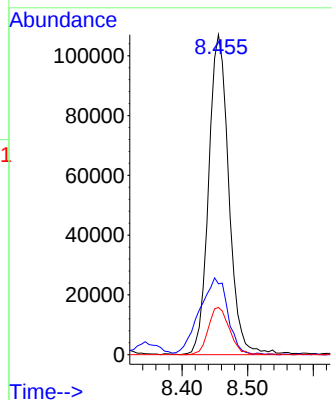
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221



Tgt Ion: 43 Resp: 228833
Ion Ratio Lower Upper
43 100
61 33.2 28.7 43.1
87 15.5 13.9 20.9

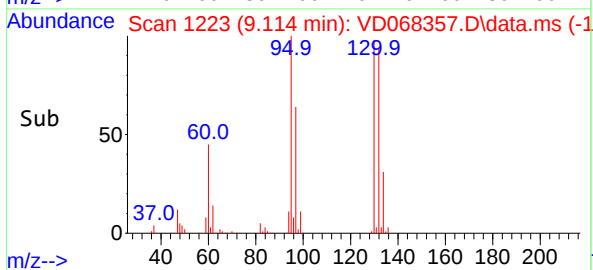
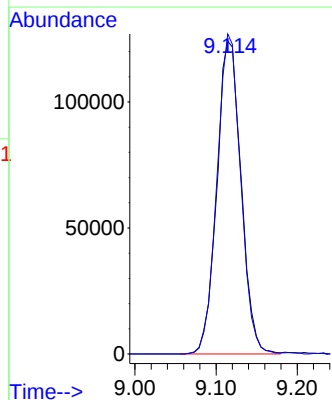
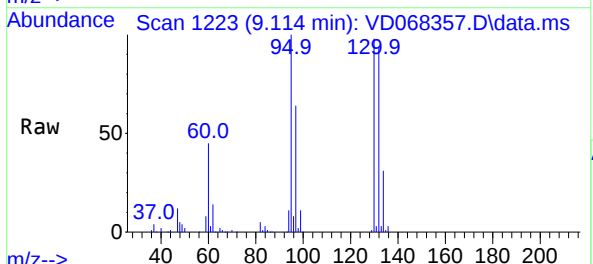
Manual Integrations
APPROVED

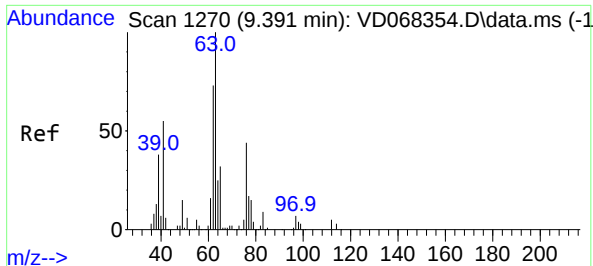
MMDadoda
2/15/2021 10:25:32 AM



#44
Trichloroethene
Concen: 49.34 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion: 130 Resp: 257896
Ion Ratio Lower Upper
130 100
95 102.3 0.0 191.2





#45

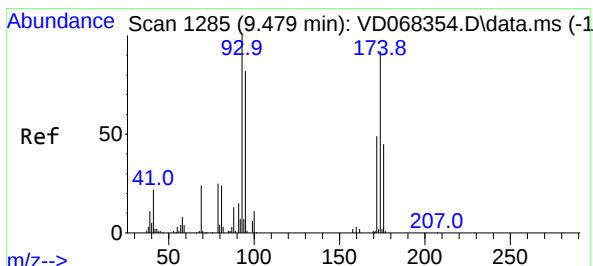
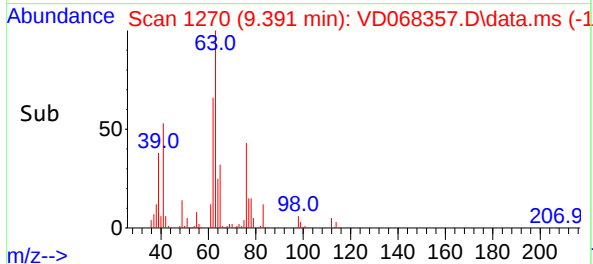
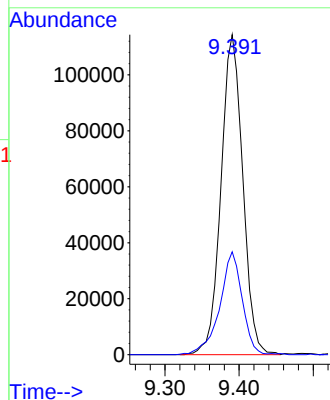
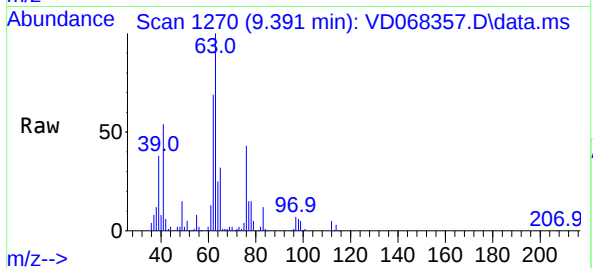
1,2-Dichloropropane
Concen: 49.73 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion: 63 Resp: 233070
Ion Ratio Lower Upper
63 100
65 32.0 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221

Manual Integrations
APPROVED

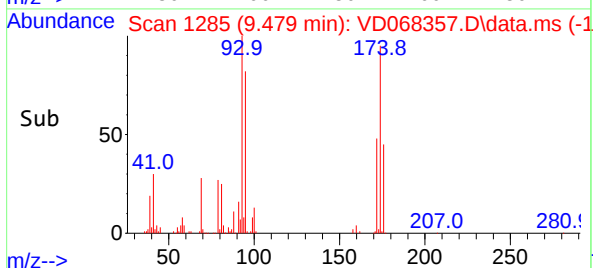
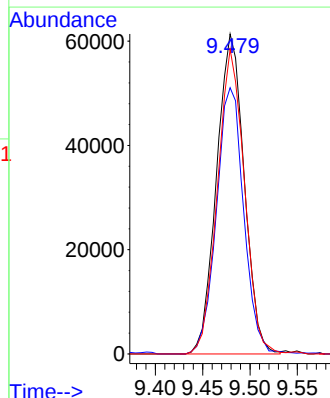
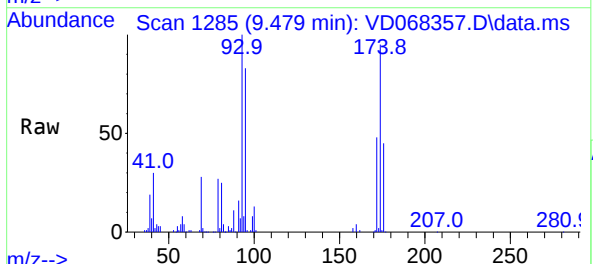
MMDadoda
2/15/2021 10:25:32 AM



#46

Dibromomethane
Concen: 48.96 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

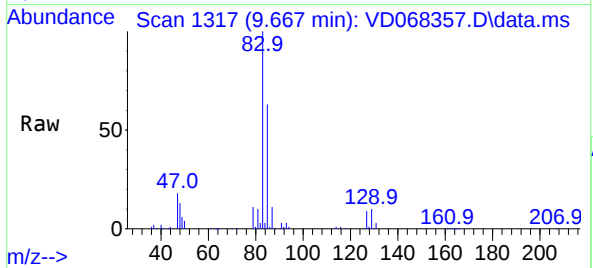
Tgt Ion: 93 Resp: 124480
Ion Ratio Lower Upper
93 100
95 82.6 67.3 100.9
174 93.0 84.6 127.0





#47
Bromodichloromethane
Concen: 50.02 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

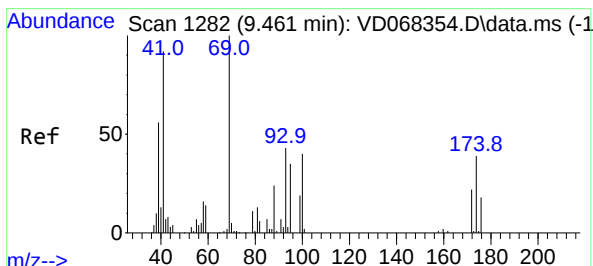
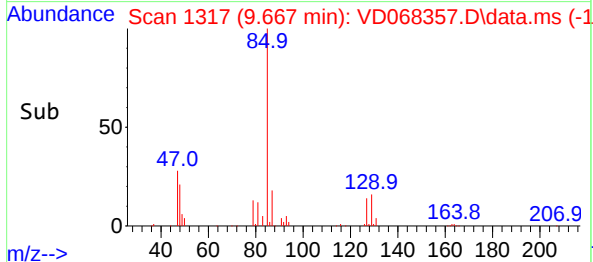
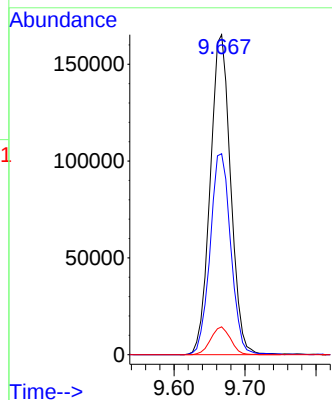
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221



Tgt Ion: 83 Resp: 329706
Ion Ratio Lower Upper
83 100
85 62.8 51.6 77.4
127 8.7 7.4 11.0

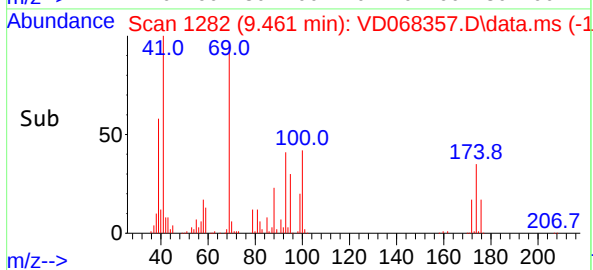
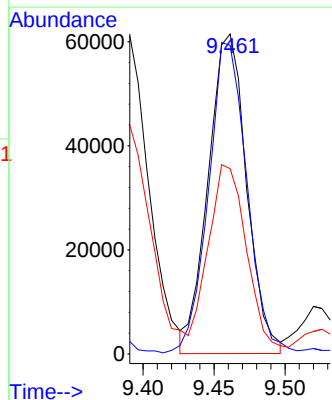
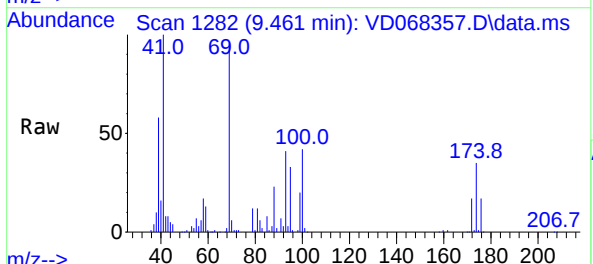
Manual Integrations
APPROVED

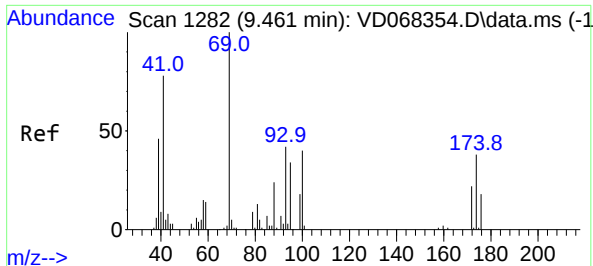
MMDadoda
2/15/2021 10:25:32 AM



#48
Methyl methacrylate
Concen: 53.10 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion: 41 Resp: 115473
Ion Ratio Lower Upper
41 100
69 96.7 77.1 115.7
39 55.1 41.5 62.3





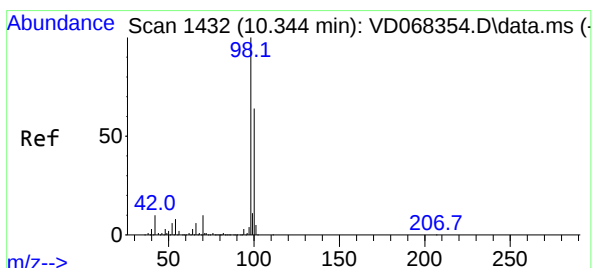
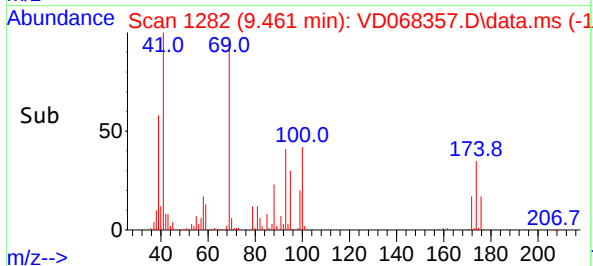
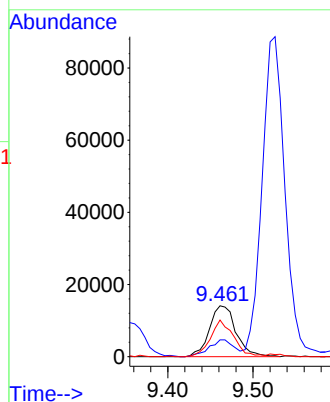
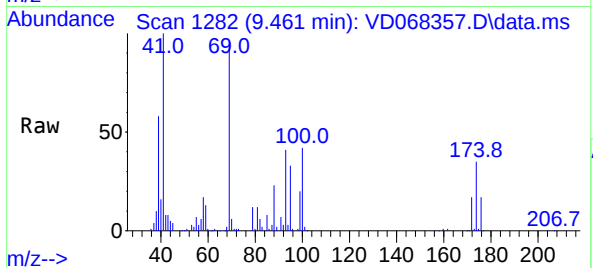
#49
1,4-Dioxane
Concen: 1028.64 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion: 88 Resp: 30554
Ion Ratio Lower Upper
88 100
43 30.7 22.1 33.1
58 63.0 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221

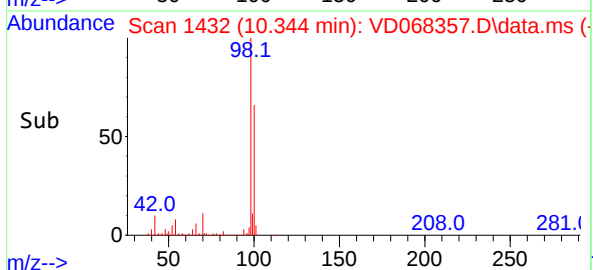
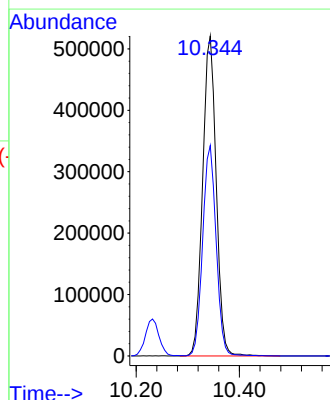
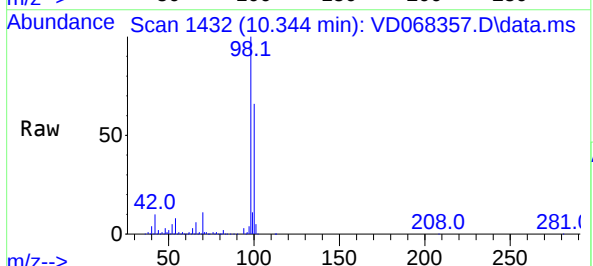
Manual Integrations
APPROVED

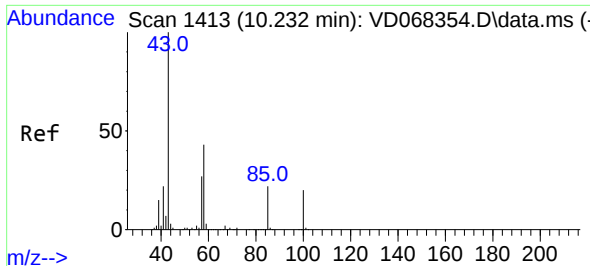
MMDadoda
2/15/2021 10:25:32 AM



#50
Toluene-d8
Concen: 50.68 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion: 98 Resp: 948937
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.4





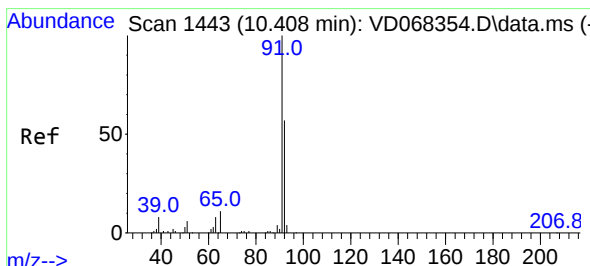
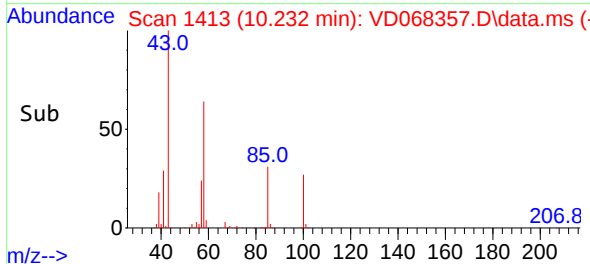
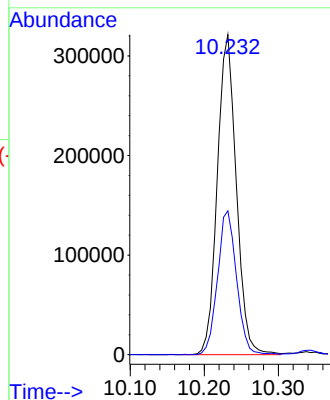
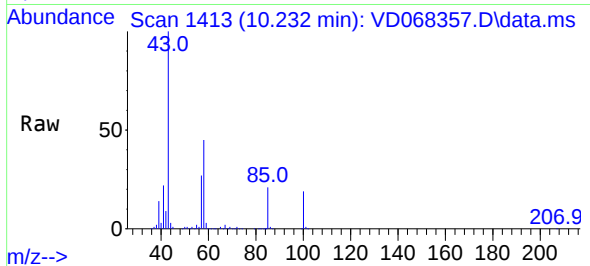
#51
4-Methyl-2-Pentanone
Concen: 255.69 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion: 43 Resp: 572179
Ion Ratio Lower Upper
43 100
58 45.0 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221

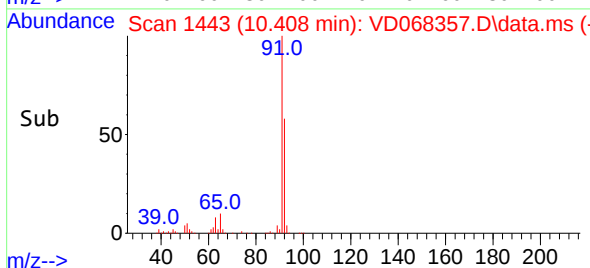
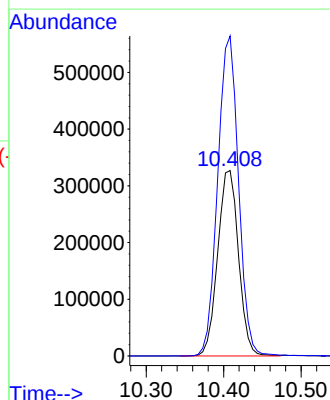
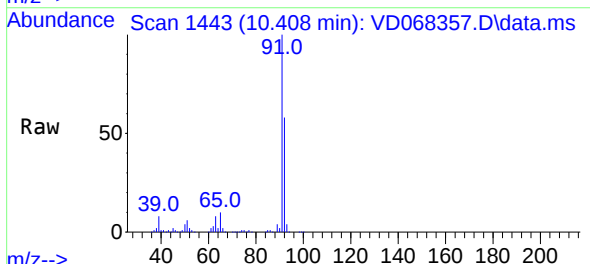
Manual Integrations
APPROVED

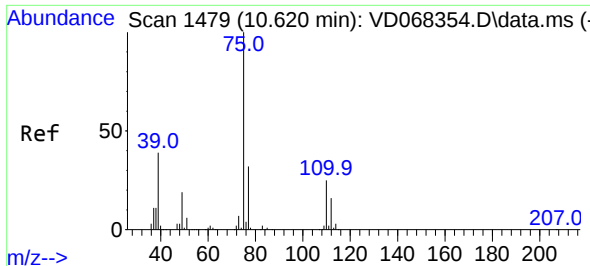
MMDadoda
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#52
Toluene
Concen: 49.52 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

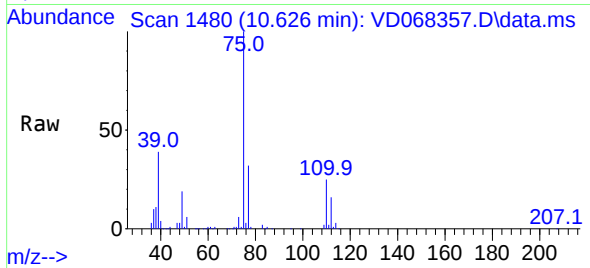
Tgt Ion: 92 Resp: 611553
Ion Ratio Lower Upper
92 100
91 172.7 134.1 201.1





#53
t-1,3-Dichloropropene
Concen: 50.27 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

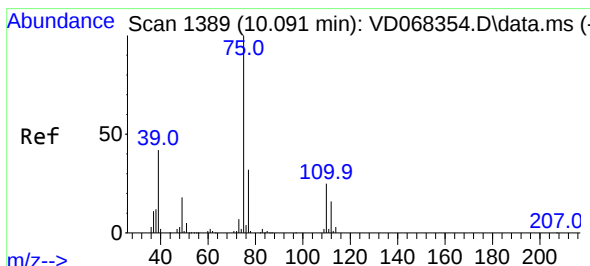
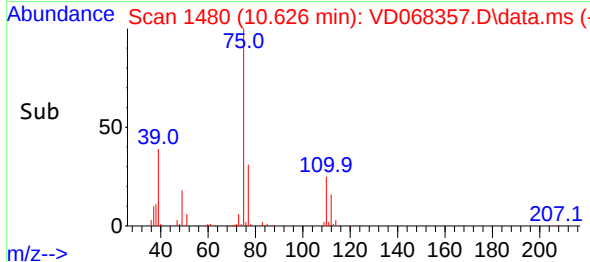
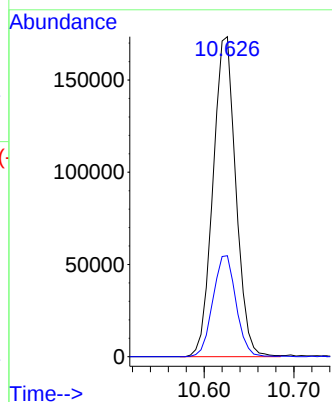
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221



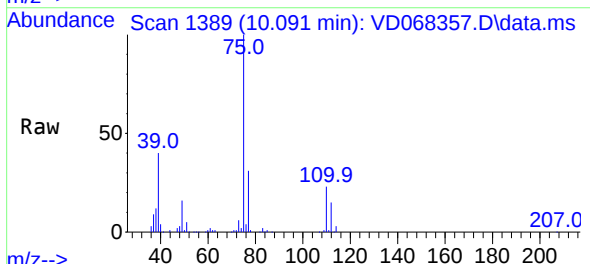
Tgt Ion: 75 Resp: 306636
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4

Manual Integrations
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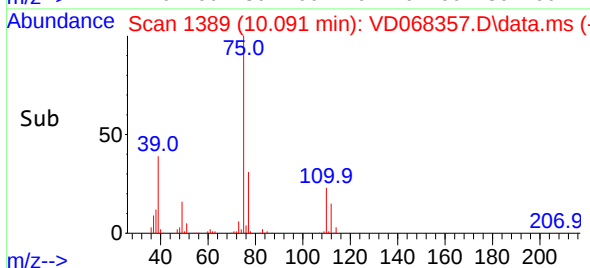
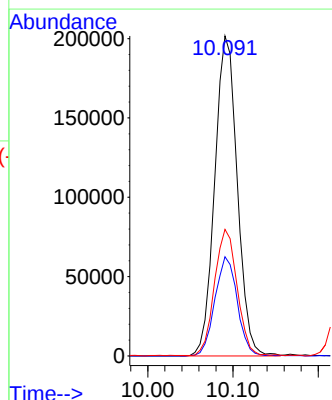
MMDadoda
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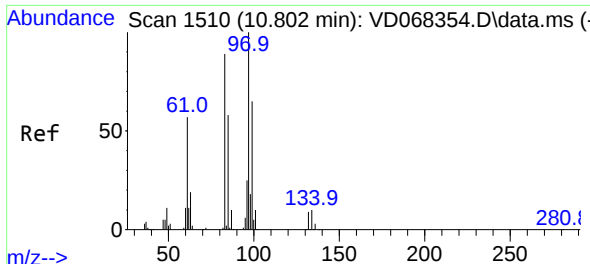


#54
cis-1,3-Dichloropropene
Concen: 49.73 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

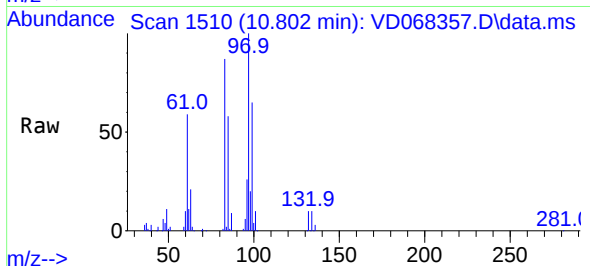


Tgt Ion: 75 Resp: 370644
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0
39 39.4 31.4 47.0



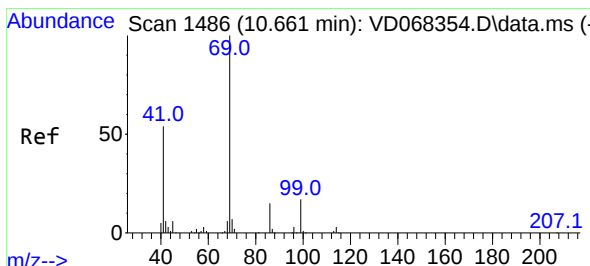
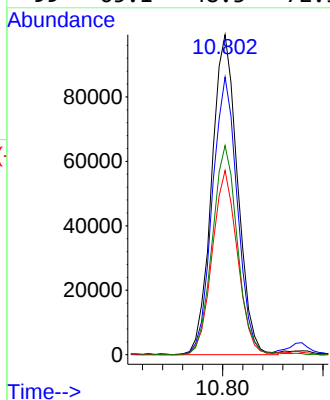
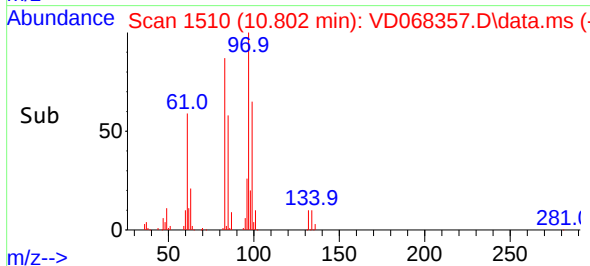


#55
1,1,2-Trichloroethane
Concen: 50.58 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

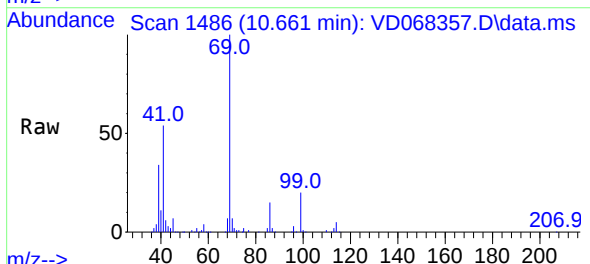


Tgt Ion: 97 Resp: 177662

Ion	Ratio	Lower	Upper
97	100		
83	86.7	61.8	92.6
85	57.5	42.2	63.2
99	65.1	48.3	72.5

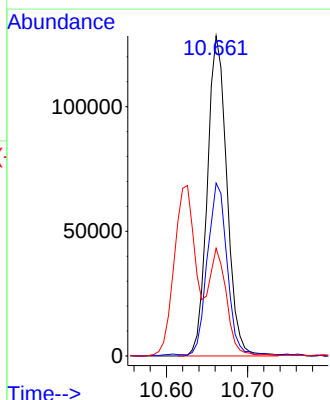
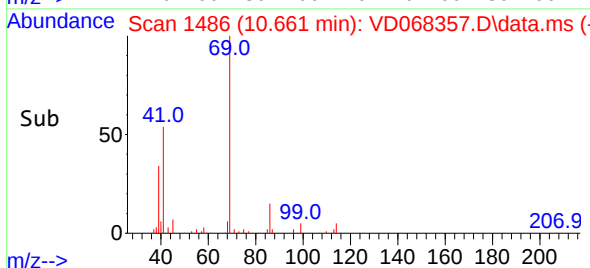


#56
Ethyl methacrylate
Concen: 51.50 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52



Tgt Ion: 69 Resp: 214632

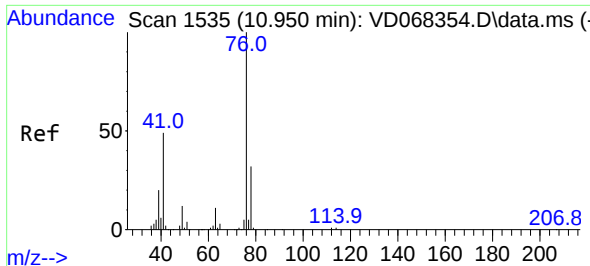
Ion	Ratio	Lower	Upper
69	100		
41	53.8	44.9	67.3
39	30.3	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221

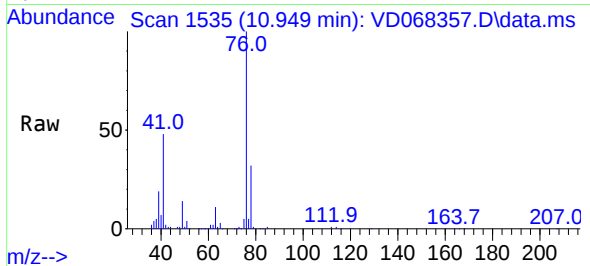
Manual Integrations
APPROVED

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#57
1,3-Dichloropropane
Concen: 49.30 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

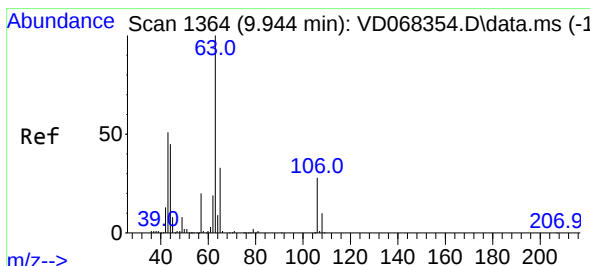
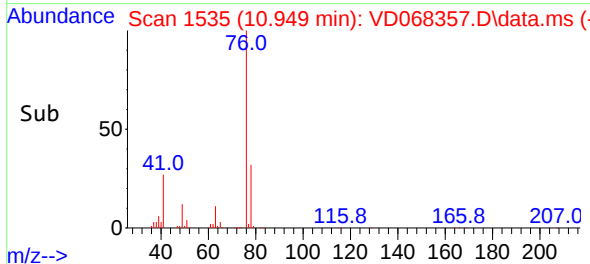
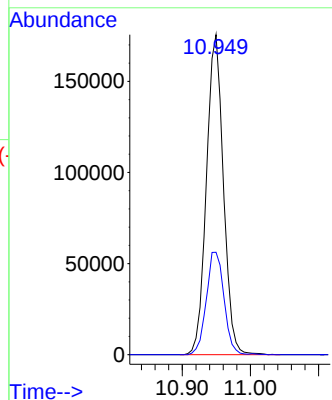
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221



Tgt Ion: 76 Resp: 303856
Ion Ratio Lower Upper
76 100
78 33.4 25.6 38.4

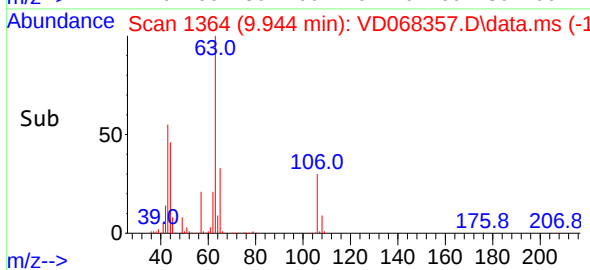
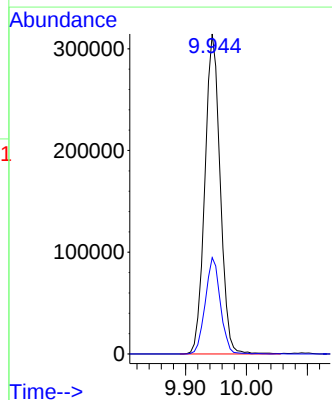
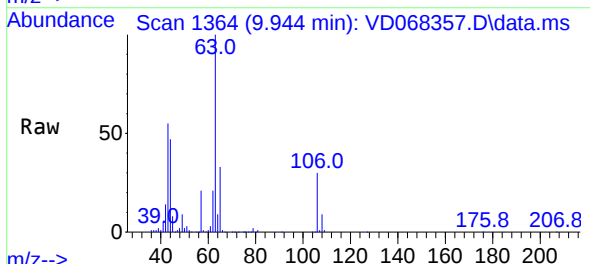
Manual Integrations
APPROVED

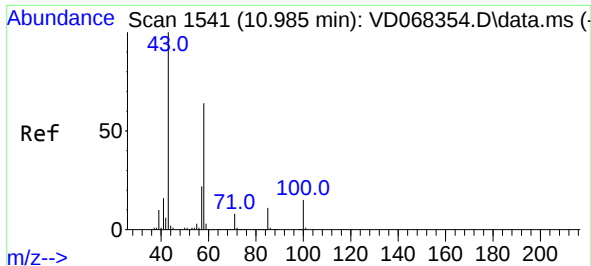
MMDadoda
2/15/2021 10:25:32 AM



#58
2-Chloroethyl Vinyl ether
Concen: 246.31 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion: 63 Resp: 549620
Ion Ratio Lower Upper
63 100
106 29.6 27.0 40.4





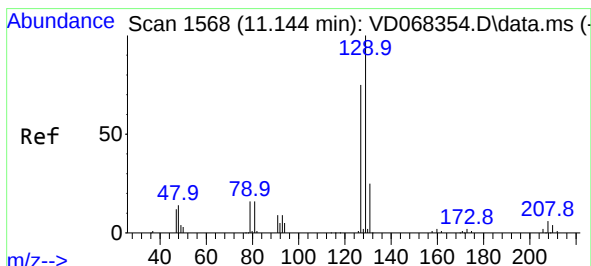
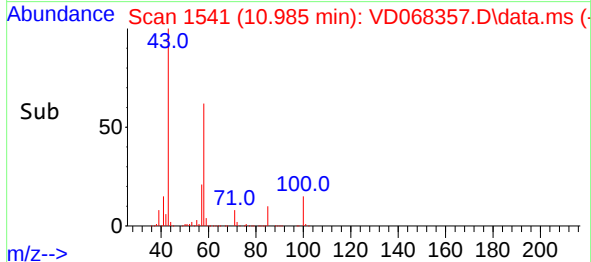
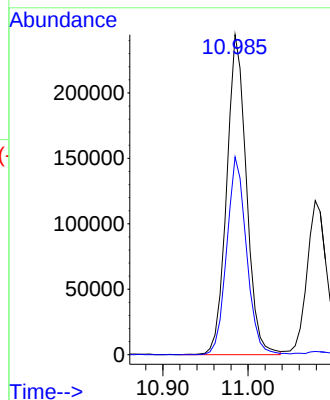
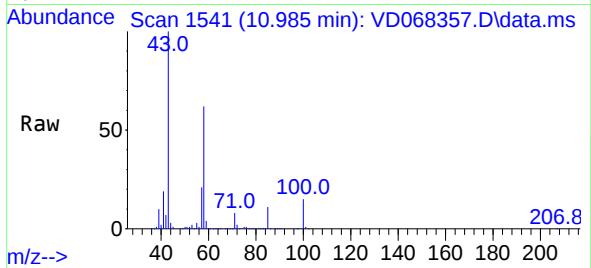
#59
2-Hexanone
Concen: 259.84 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion: 43 Resp: 393063
Ion Ratio Lower Upper
43 100
58 61.9 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221

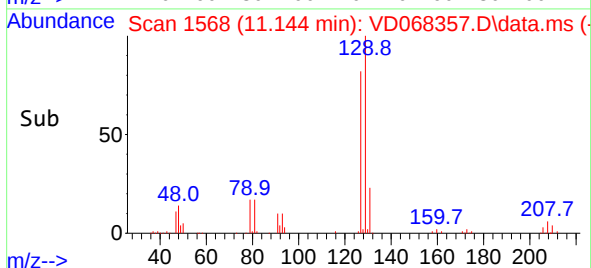
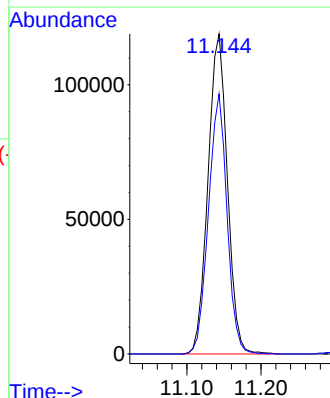
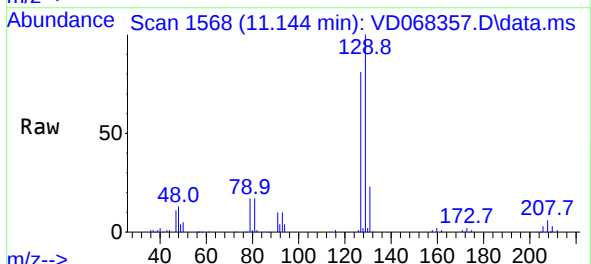
Manual Integrations
APPROVED

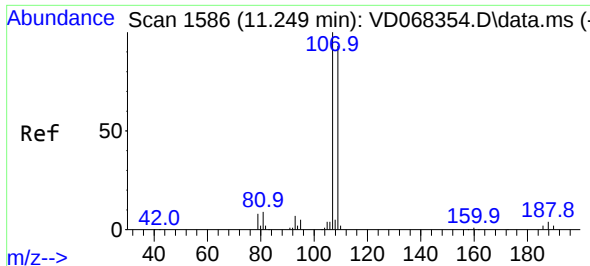
MMDadoda
2/15/2021 10:25:32 AM



#60
Dibromochloromethane
Concen: 49.54 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

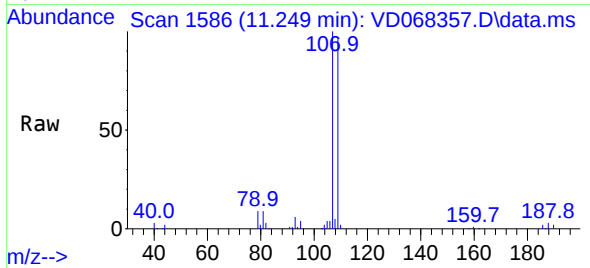
Tgt Ion:129 Resp: 215921
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 49.37 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

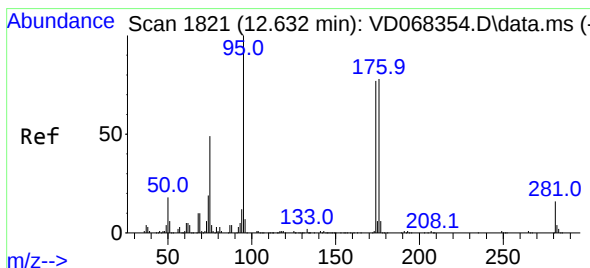
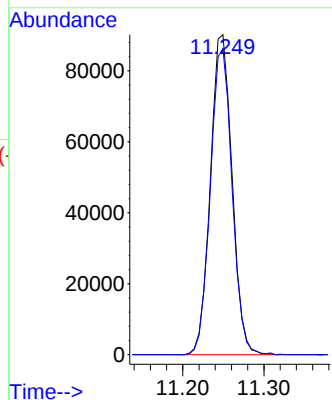
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221



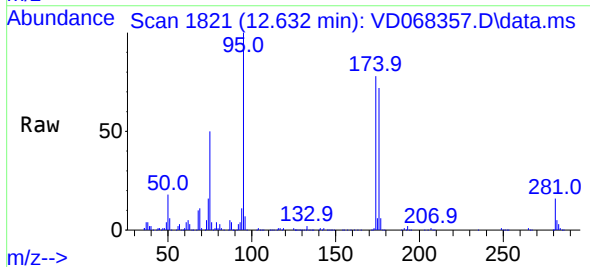
Tgt Ion:107 Resp: 167581
Ion Ratio Lower Upper
107 100
109 95.6 74.8 112.2

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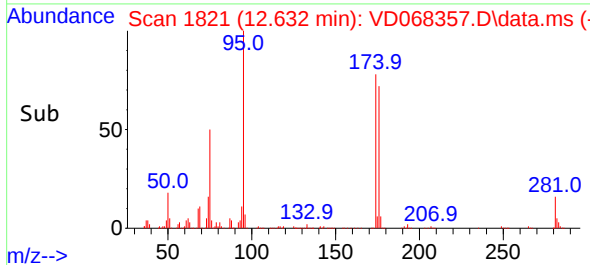
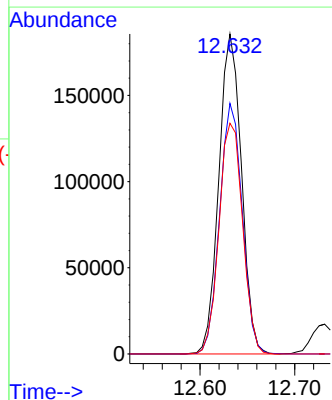
MMDadoda
2/15/2021 10:25:32 AM

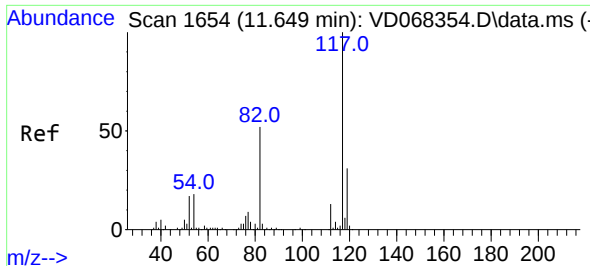


#62
4-Bromofluorobenzene
Concen: 50.53 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52



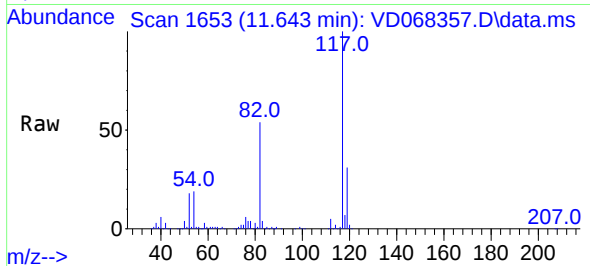
Tgt Ion: 95 Resp: 308229
Ion Ratio Lower Upper
95 100
174 78.6 0.0 172.4
176 75.4 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

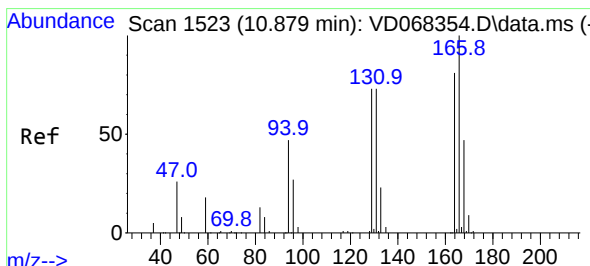
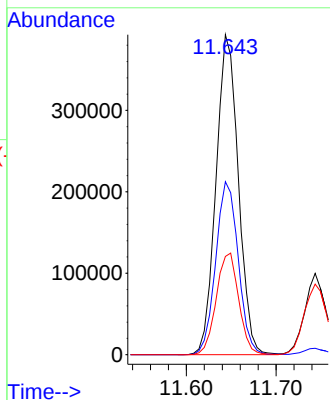
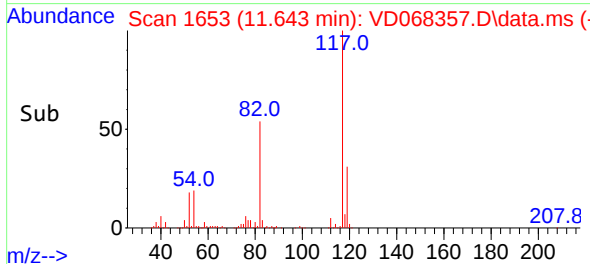
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221



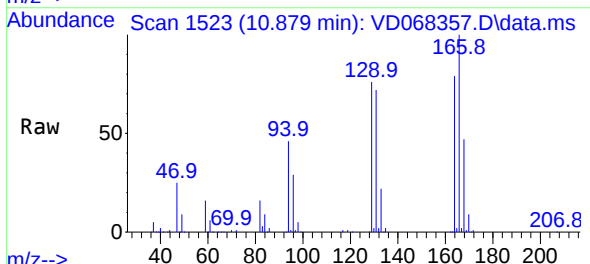
Tgt Ion:117 Resp: 679194
Ion Ratio Lower Upper
117 100
82 54.0 41.4 62.0
119 30.7 26.1 39.1

Manual Integrations
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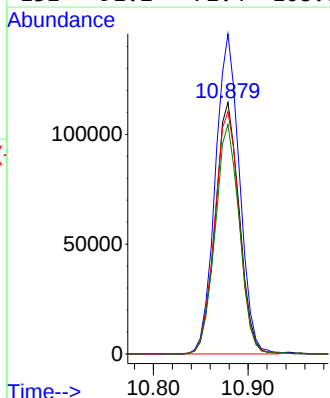
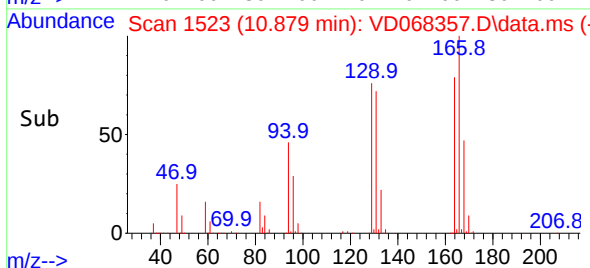
MMDadoda
2/15/2021 10:25:32 AM

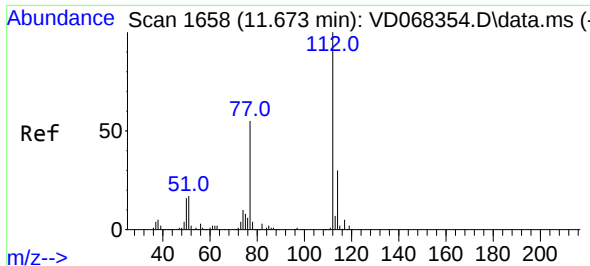


#64
Tetrachloroethene
Concen: 48.56 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

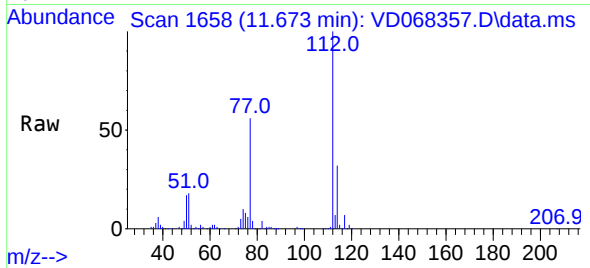


Tgt Ion:164 Resp: 202968
Ion Ratio Lower Upper
164 100
166 127.2 105.5 158.3
129 96.4 75.6 113.4
131 91.2 72.4 108.6

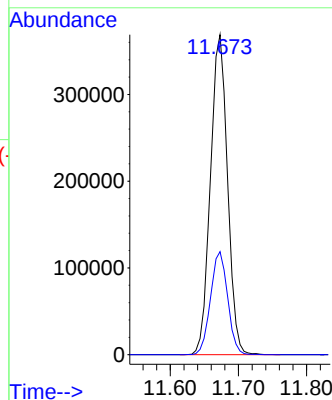
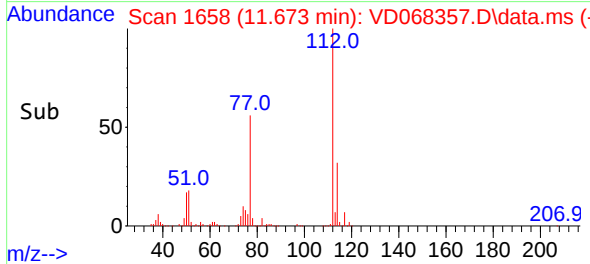




#65
Chlorobenzene
Concen: 49.22 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52



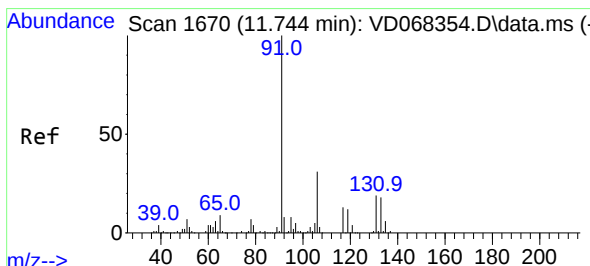
Tgt Ion:112 Resp: 642814
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



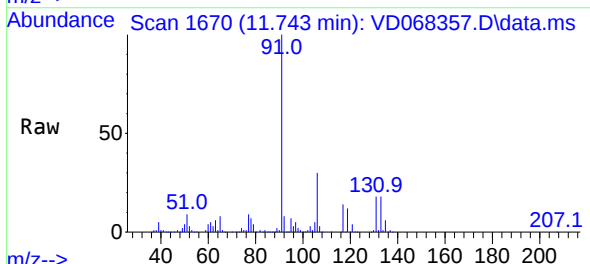
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221

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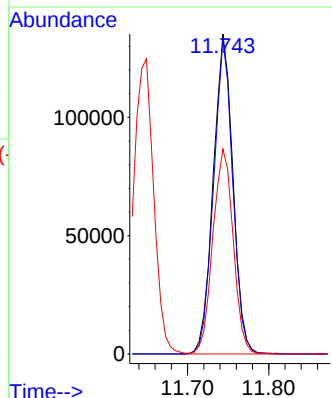
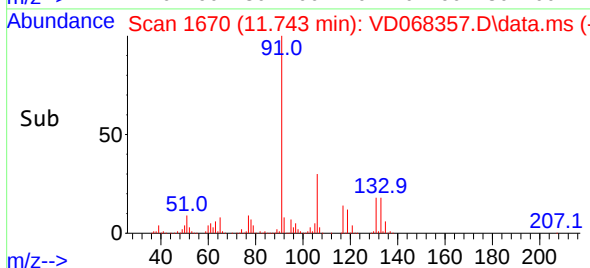
MMDadoda
2/15/2021 10:25:32 AM

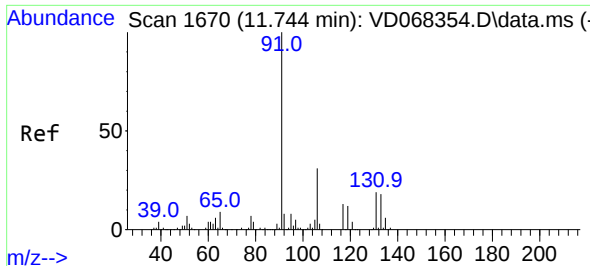


#66
1,1,1,2-Tetrachloroethane
Concen: 49.97 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52



Tgt Ion:131 Resp: 227699
Ion Ratio Lower Upper
131 100
133 95.7 48.1 144.4
119 66.2 31.6 94.8





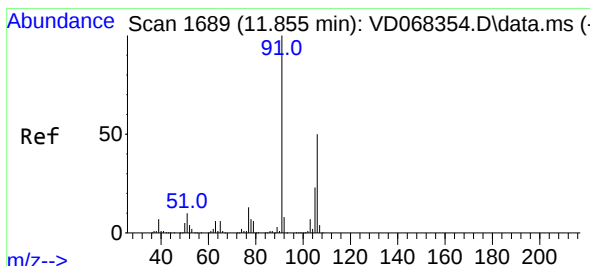
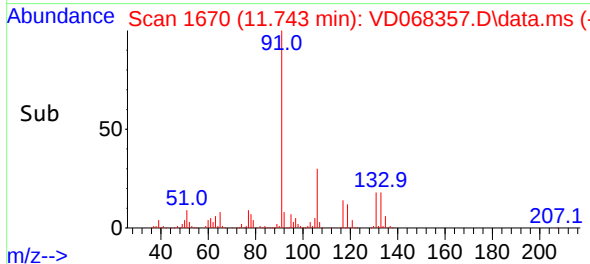
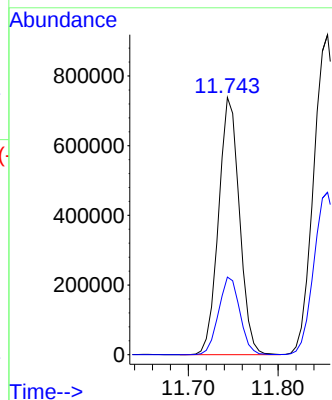
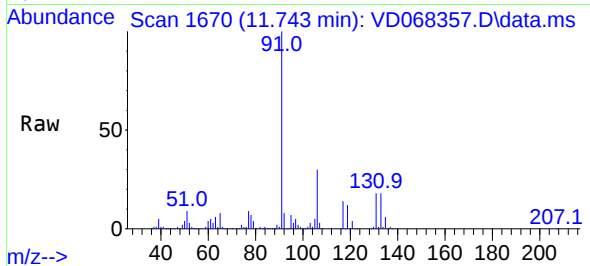
#67
Ethyl Benzene
Concen: 51.03 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion: 91 Resp: 1194782
Ion Ratio Lower Upper
91 100
106 30.2 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221

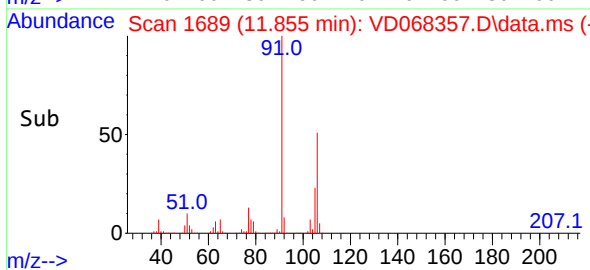
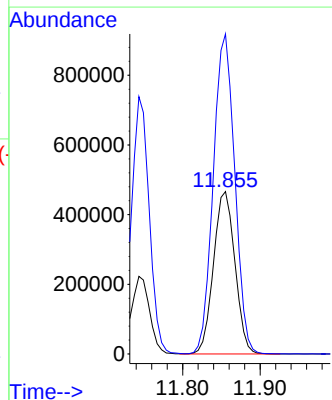
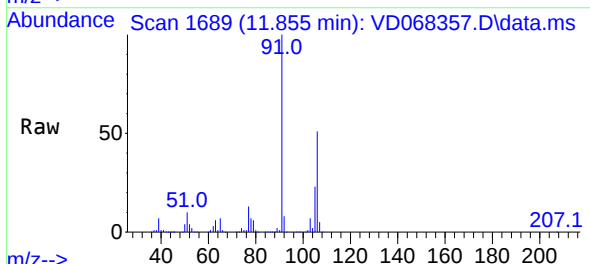
Manual Integrations
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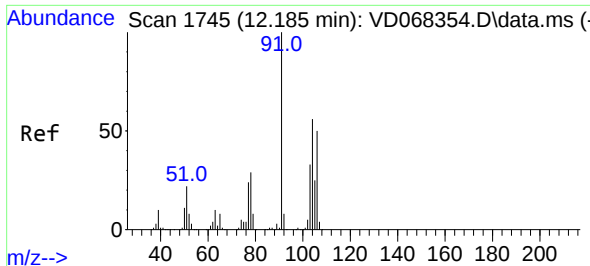
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#68
m/p-Xylenes
Concen: 101.46 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion:106 Resp: 897831
Ion Ratio Lower Upper
106 100
91 197.4 159.1 238.7





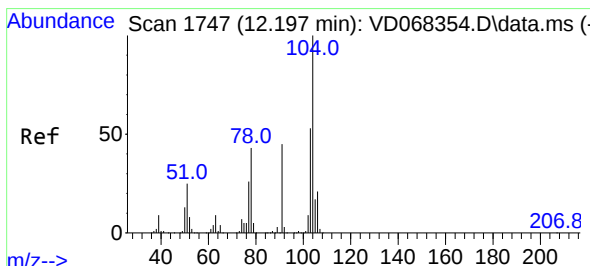
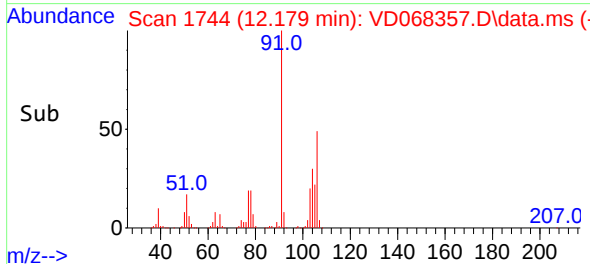
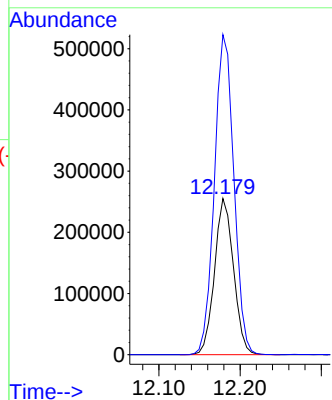
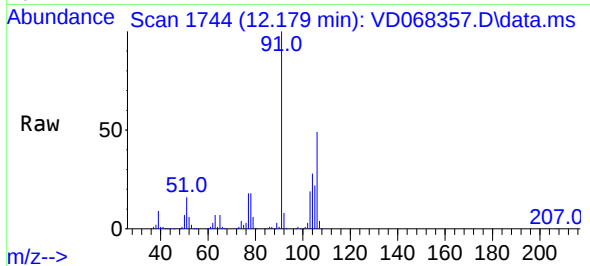
#69
o-Xylene
Concen: 51.16 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion:106 Resp: 415357
Ion Ratio Lower Upper
106 100
91 210.1 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221

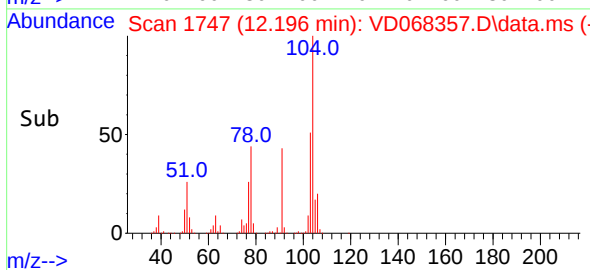
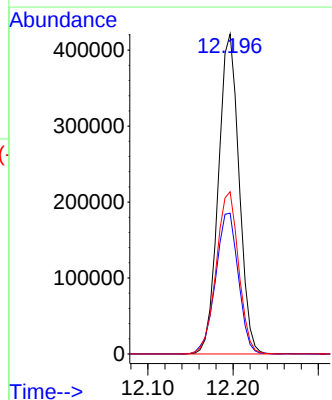
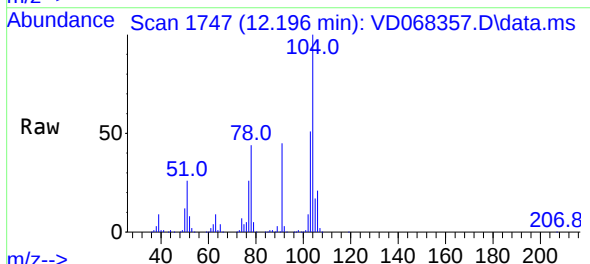
Manual Integrations
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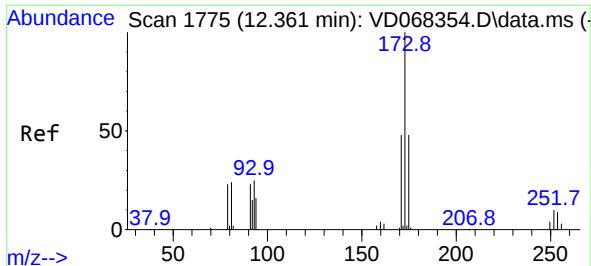
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#70
Styrene
Concen: 50.30 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion:104 Resp: 710229
Ion Ratio Lower Upper
104 100
78 48.4 38.2 57.2
103 54.9 43.1 64.7





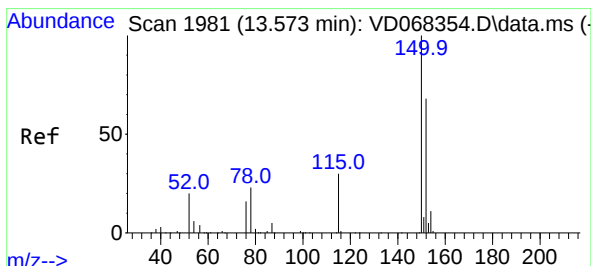
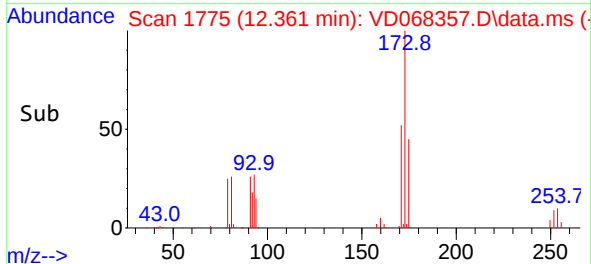
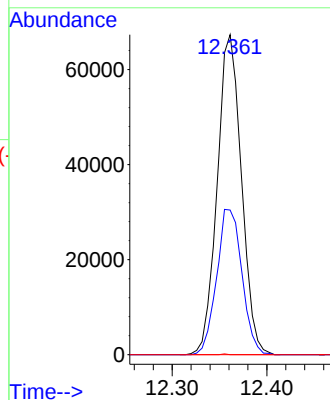
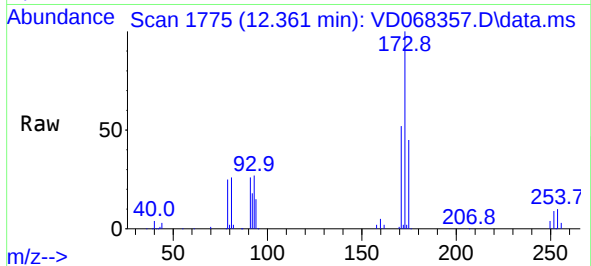
#71
Bromoform
Concen: 51.08 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion:173 Resp: 119596
Ion Ratio Lower Upper
173 100
175 47.5 24.6 73.8
254 0.1 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221

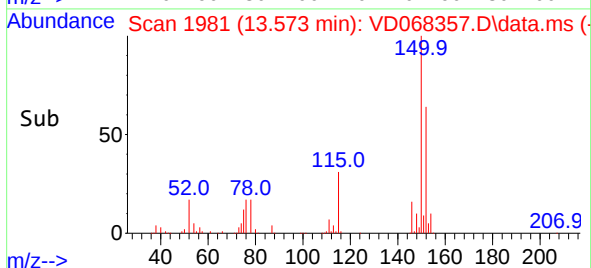
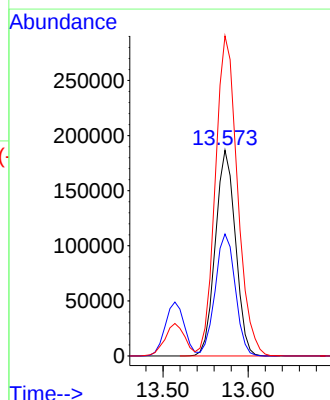
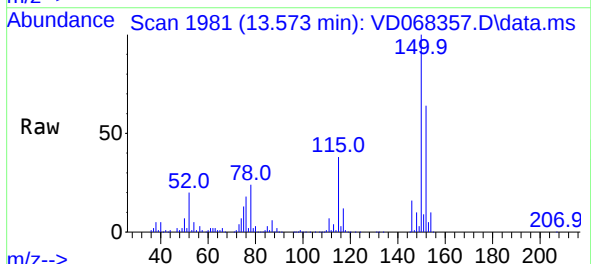
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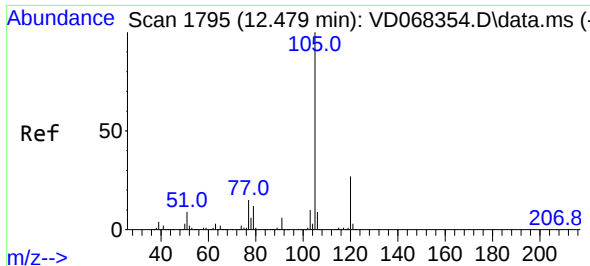
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

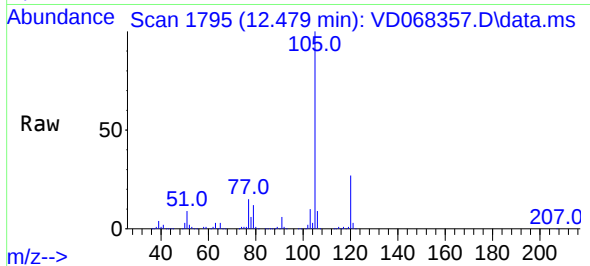
Tgt Ion:152 Resp: 305896
Ion Ratio Lower Upper
152 100
115 59.2 28.9 86.8
150 171.5 0.0 344.4





#73
Isopropylbenzene
Concen: 51.37 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

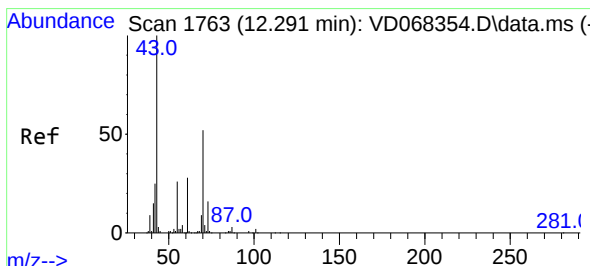
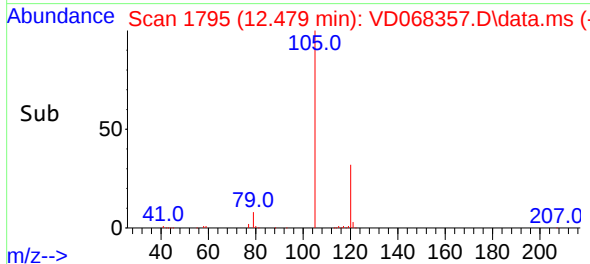
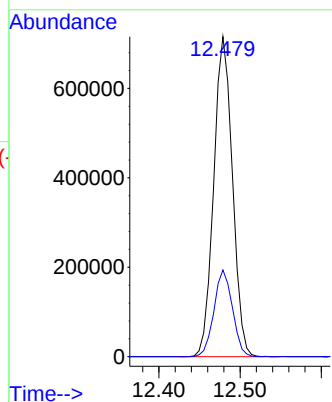
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221



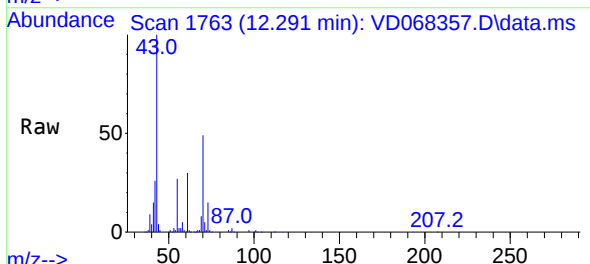
Tgt Ion:105 Resp: 1147850
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

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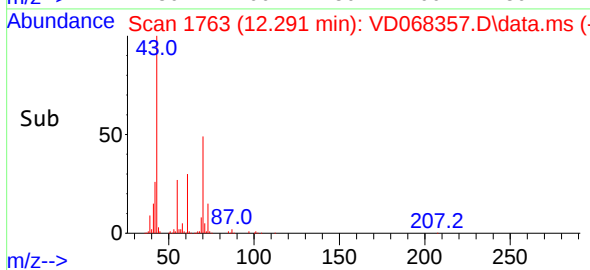
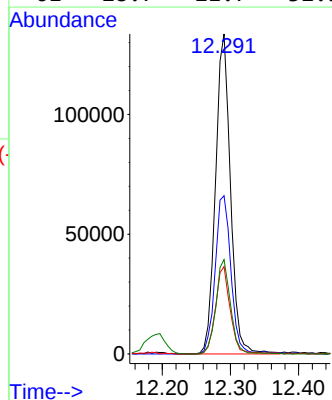
MMDadoda
2/15/2021 10:25:32 AM

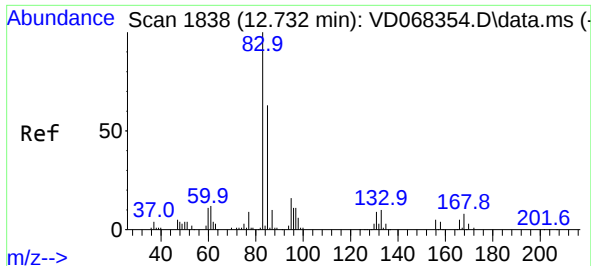


#74
N-ethyl acetate
Concen: 51.94 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52



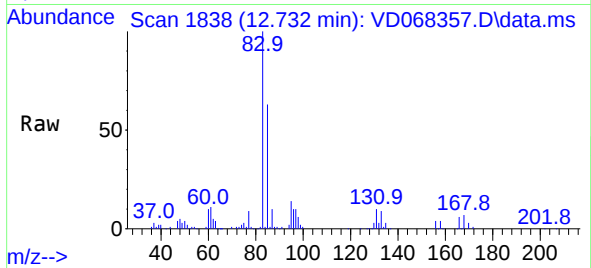
Tgt Ion: 43 Resp: 204945
Ion Ratio Lower Upper
43 100
70 51.6 41.8 62.8
55 27.0 24.2 36.4
61 28.7 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 50.68 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

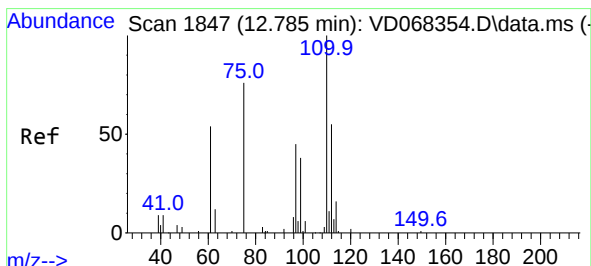
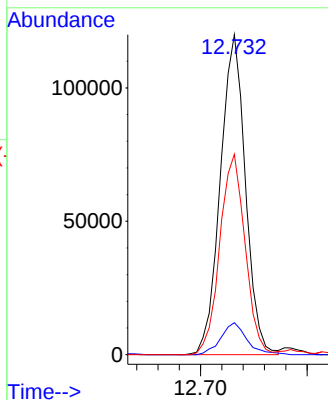
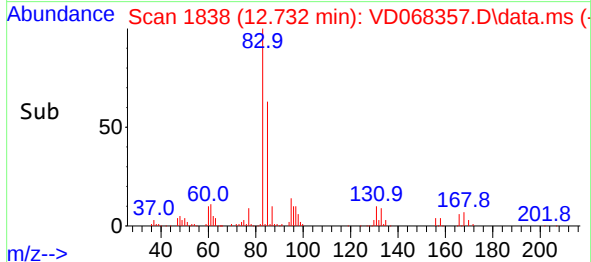
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221



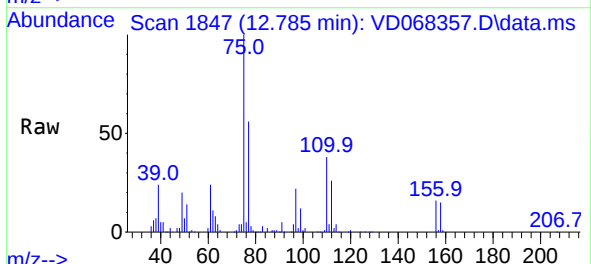
Tgt Ion: 83 Resp: 196247
Ion Ratio Lower Upper
83 100
131 10.4 5.8 17.4
85 63.0 32.4 97.2

Manual Integrations
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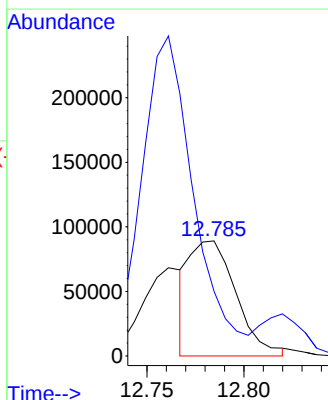
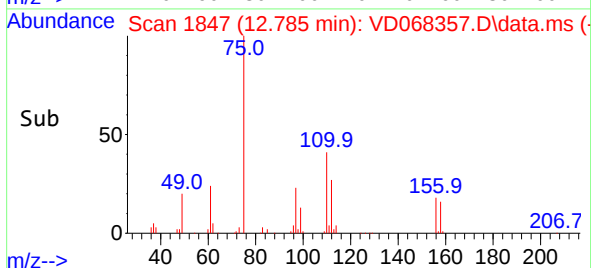
MMDadoda
2/15/2021 10:25:32 AM

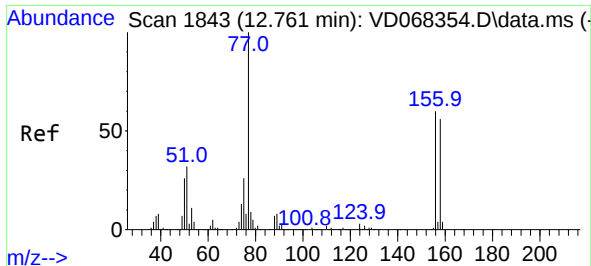


#76
1,2,3-Trichloropropane
Concen: 51.14 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52



Tgt Ion: 75 Resp: 148861
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





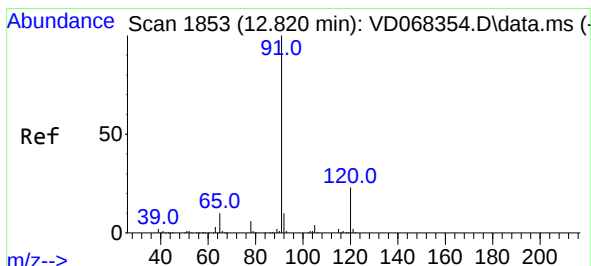
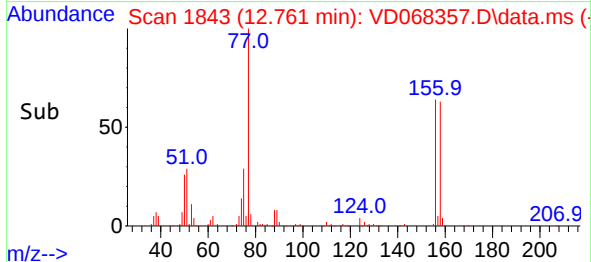
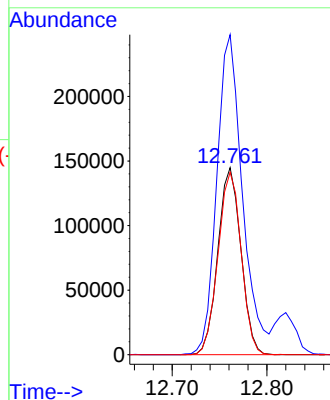
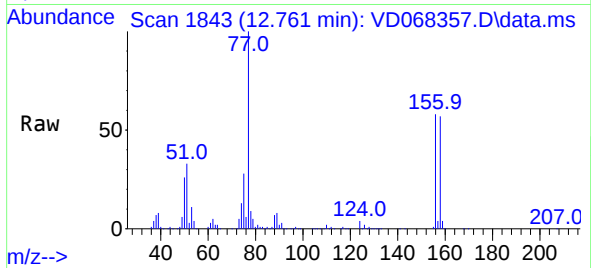
#77
Bromobenzene
Concen: 49.11 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion: 156 Resp: 245111
Ion Ratio Lower Upper
156 100
77 190.2 82.8 248.3
158 97.9 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221

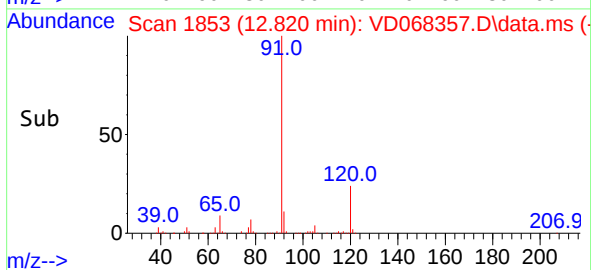
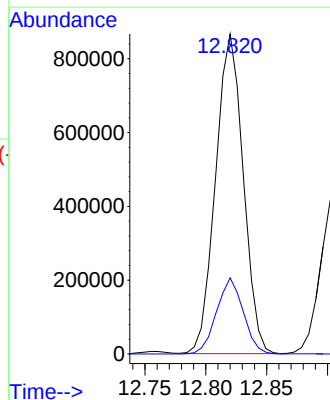
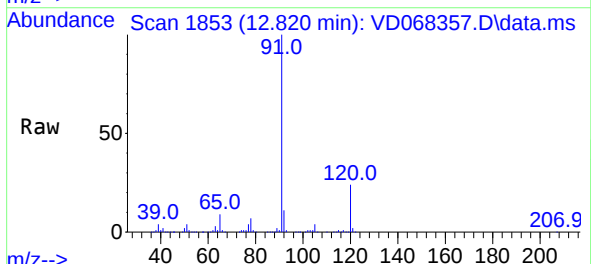
Manual Integrations
APPROVED

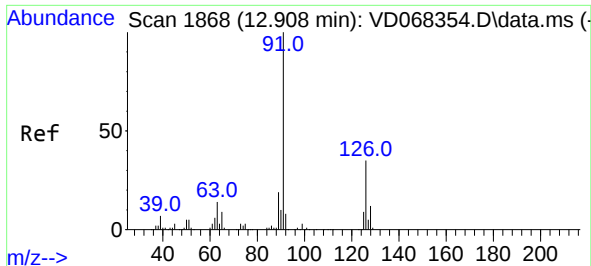
MMDadoda
2/15/2021 10:25:32 AM



#78
n-propylbenzene
Concen: 51.10 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion: 91 Resp: 1366724
Ion Ratio Lower Upper
91 100
120 22.9 12.0 36.0





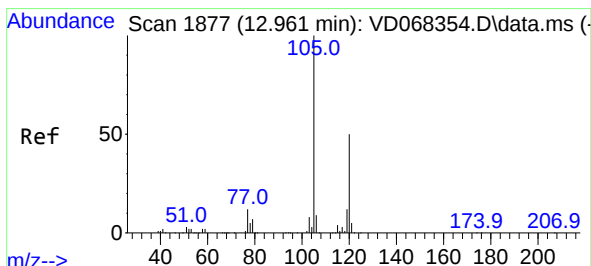
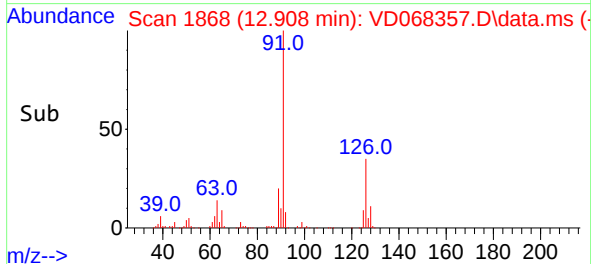
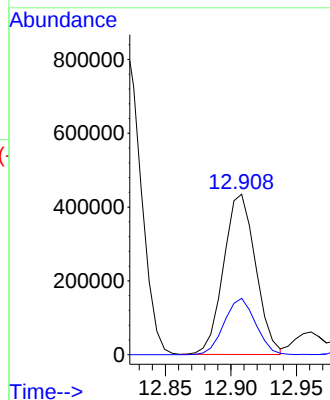
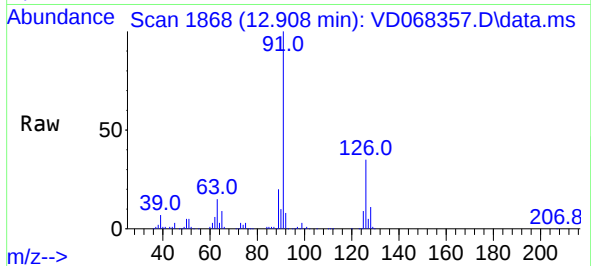
#79
2-Chlorotoluene
Concen: 49.88 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion: 91 Resp: 738839
Ion Ratio Lower Upper
91 100
126 34.4 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221

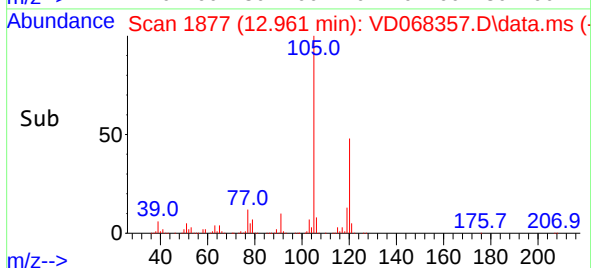
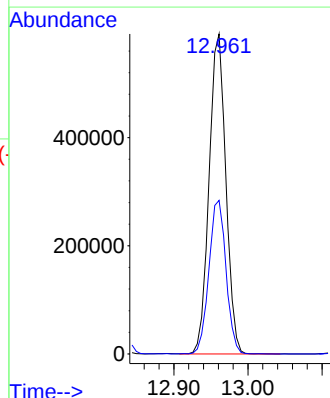
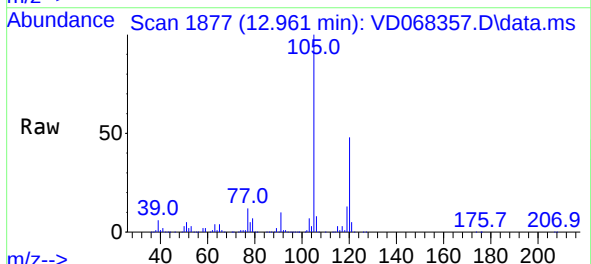
Manual Integrations
APPROVED

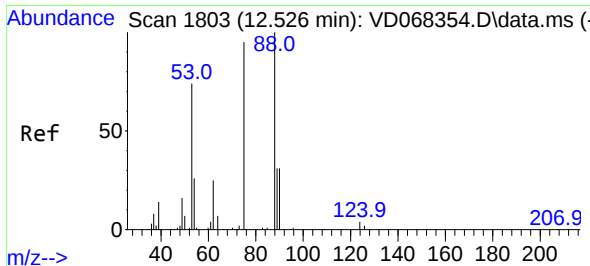
MMDadoda
2/15/2021 10:25:32 AM



#80
1,3,5-Trimethylbenzene
Concen: 50.84 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

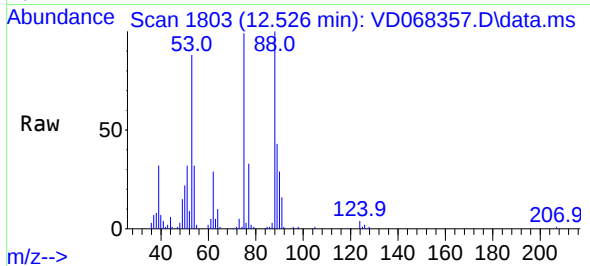
Tgt Ion: 105 Resp: 928324
Ion Ratio Lower Upper
105 100
120 49.1 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 53.75 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

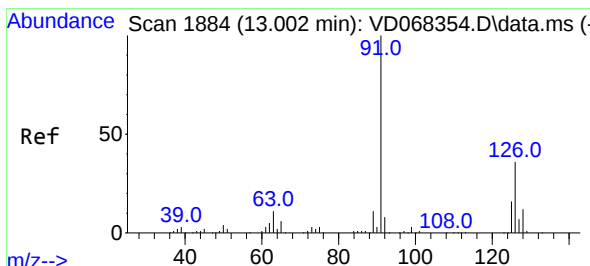
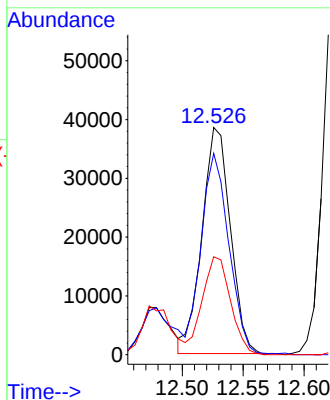
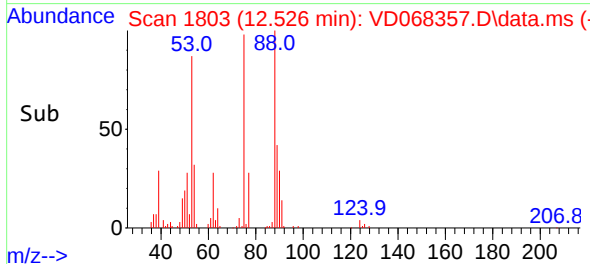
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221



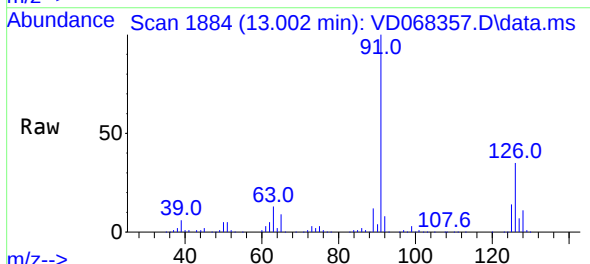
Tgt Ion: 75 Resp: 62415
Ion Ratio Lower Upper
75 100
53 87.3 70.2 105.2
89 43.1 40.3 60.5

Manual Integrations
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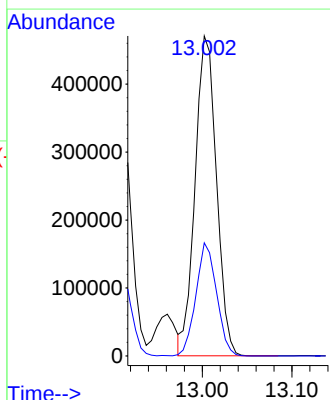
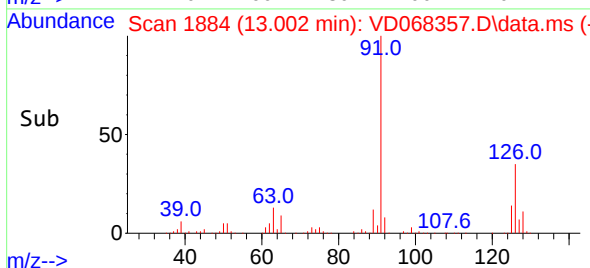
MMDadoda
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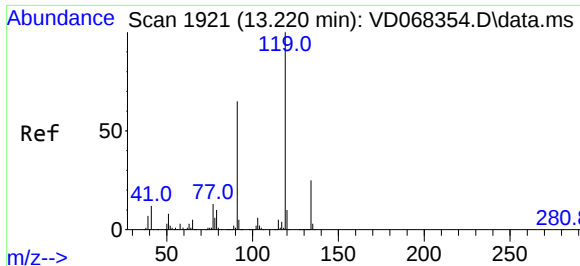


#82
4-Chlorotoluene
Concen: 49.61 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52



Tgt Ion: 91 Resp: 777051
Ion Ratio Lower Upper
91 100
126 34.4 17.7 53.1





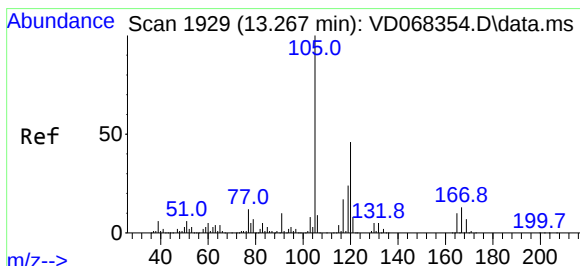
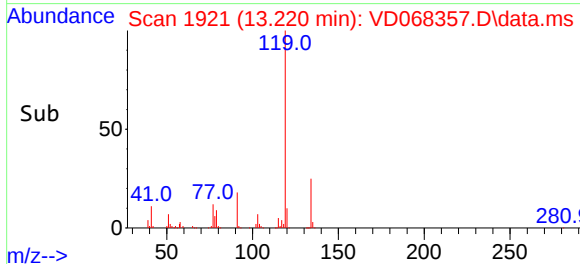
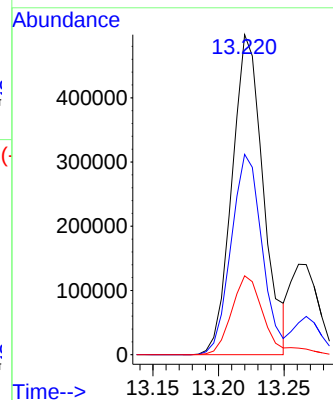
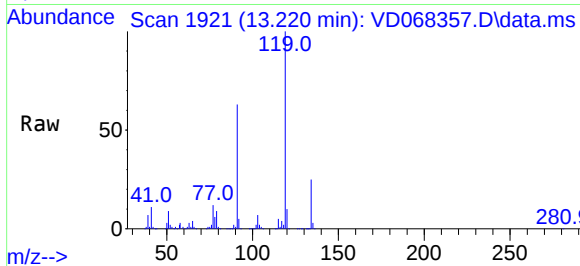
#83
tert-Butylbenzene
Concen: 52.17 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion:119 Resp: 826369
Ion Ratio Lower Upper
119 100
91 62.1 31.1 93.5
134 25.9 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221

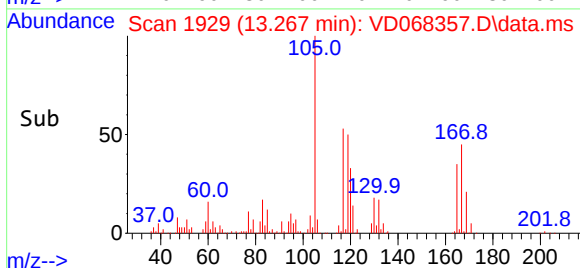
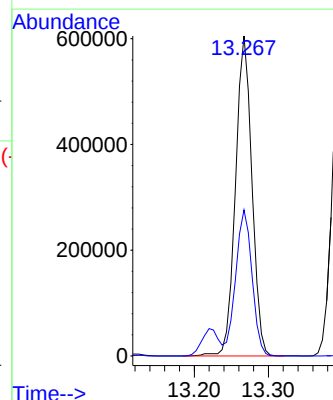
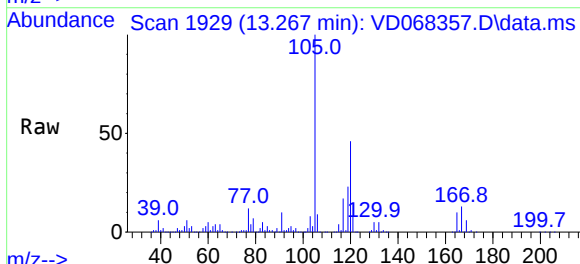
Manual Integrations
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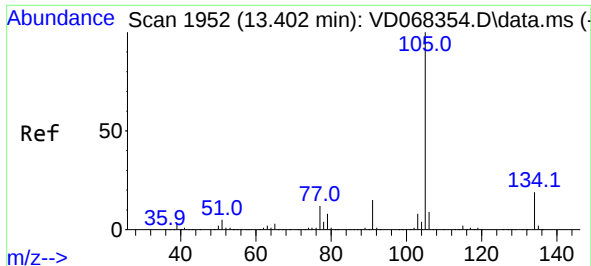
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#84
1,2,4-Trimethylbenzene
Concen: 51.14 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

Tgt Ion:105 Resp: 930271
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.0





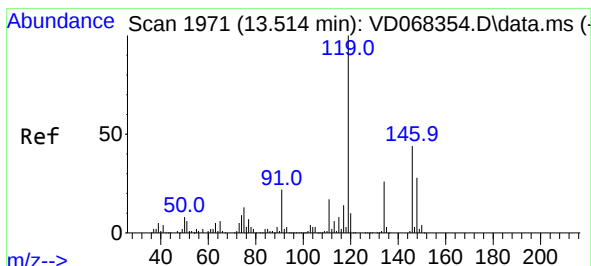
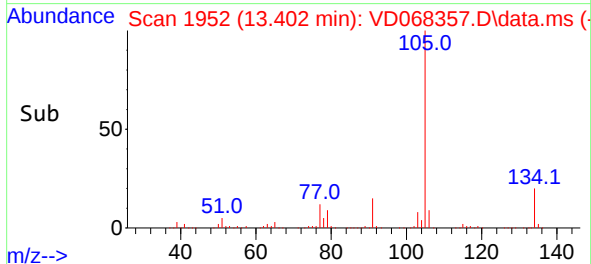
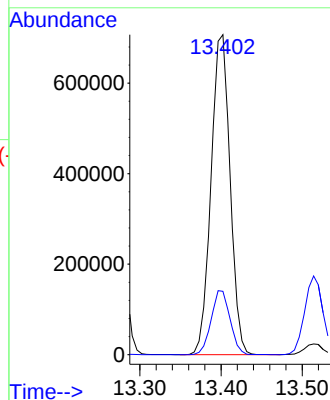
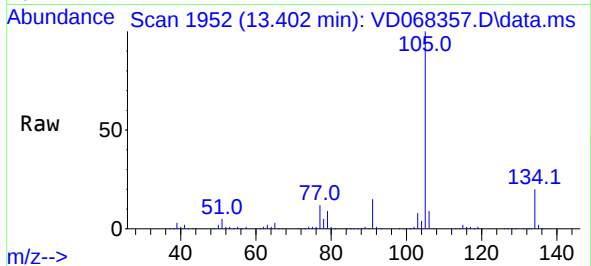
#85
 sec-Butylbenzene
 Concen: 51.91 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VD068357.D
 Acq: 12 Feb 2021 13:52

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD021221

Tgt Ion:105 Resp: 1149766
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.9

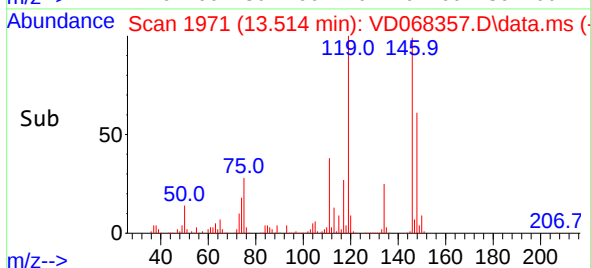
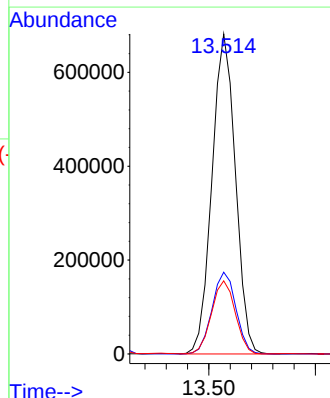
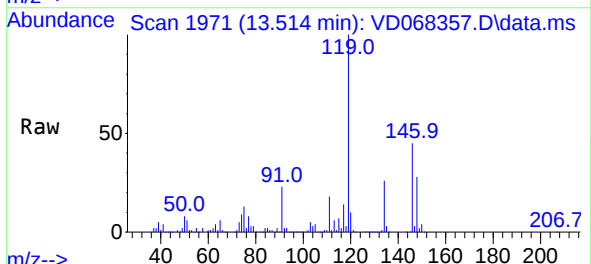
Manual Integrations
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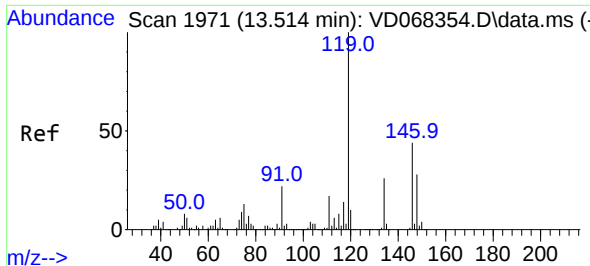
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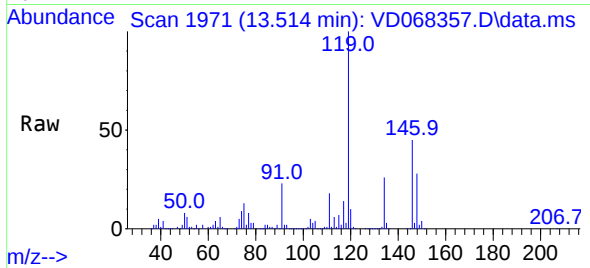
#86
 p-Isopropyltoluene
 Concen: 52.31 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068357.D
 Acq: 12 Feb 2021 13:52

Tgt Ion:119 Resp: 1040316
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 23.0 11.7 35.0

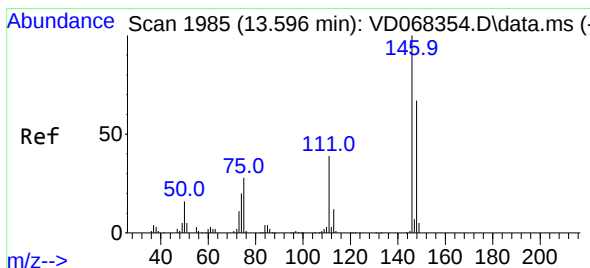
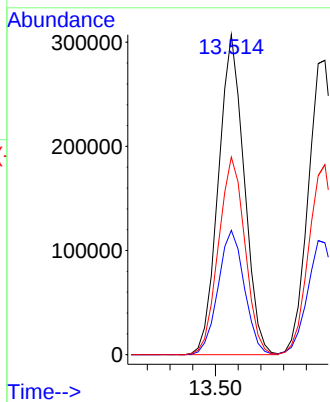
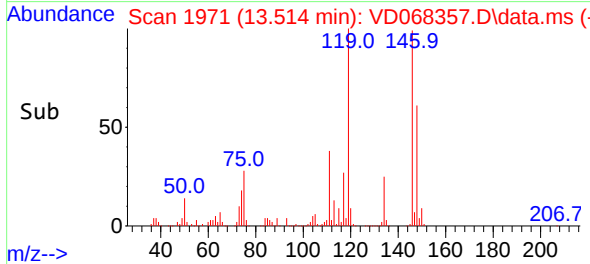




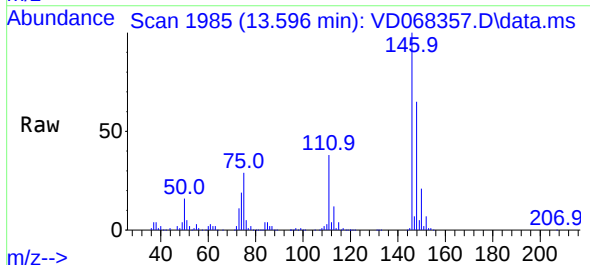
#87
1,3-Dichlorobenzene
Concen: 50.15 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52



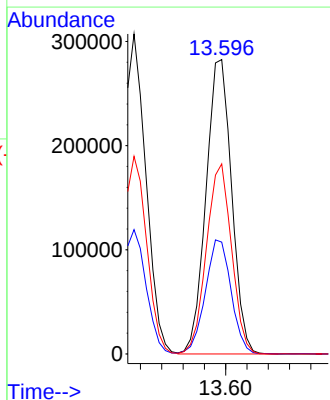
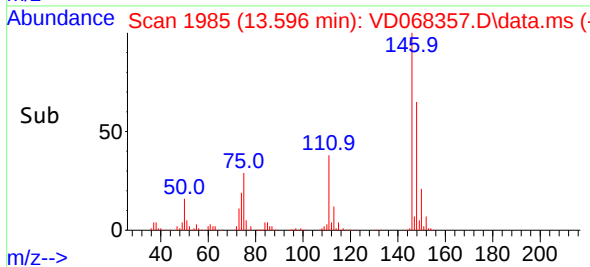
Tgt Ion:146 Resp: 484344
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 63.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.27 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52



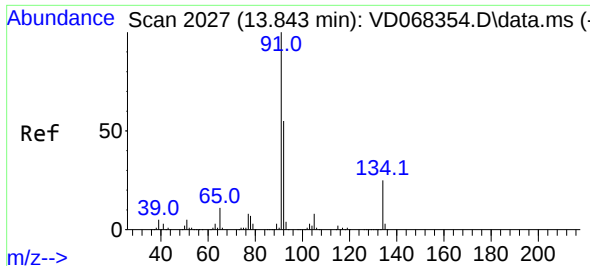
Tgt Ion:146 Resp: 473445
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.1
148 63.3 31.9 95.7



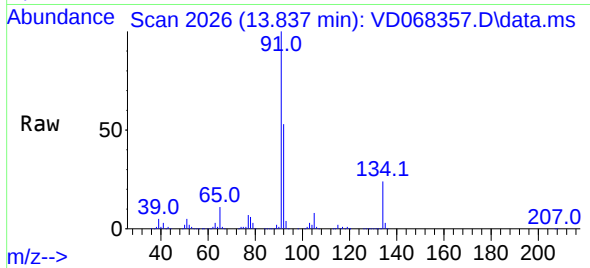
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221

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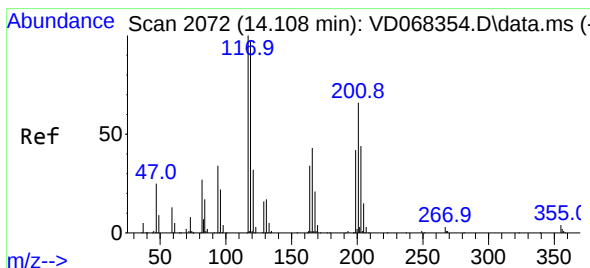
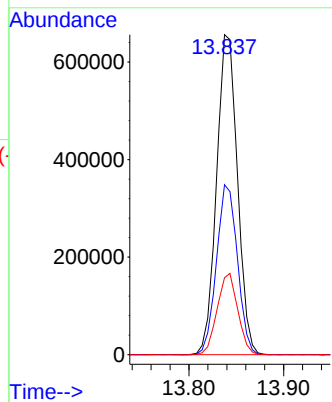
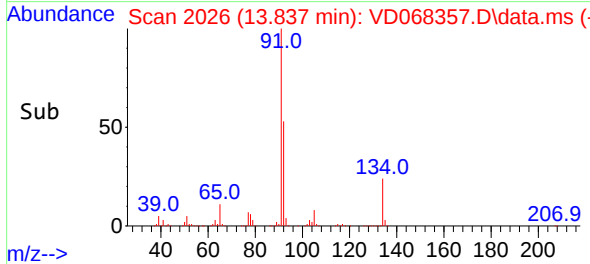
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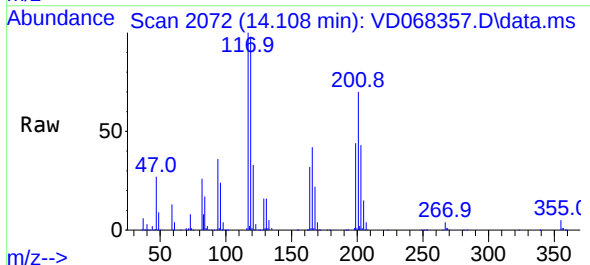
#89
n-Butylbenzene
Concen: 51.93 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.006 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52



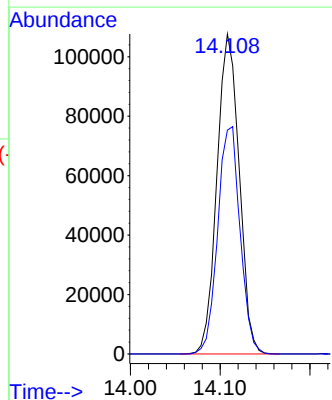
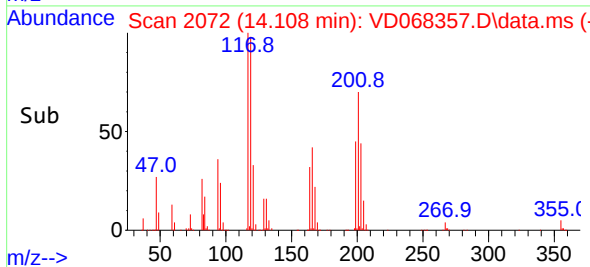
Tgt Ion: 91 Resp: 1007717
Ion Ratio Lower Upper
91 100
92 53.3 27.2 81.6
134 25.0 13.9 41.7



#90
Hexachloroethane
Concen: 51.40 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52



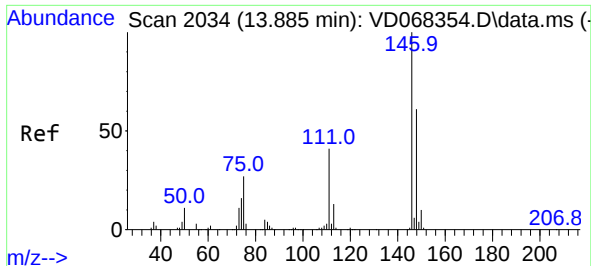
Tgt Ion: 117 Resp: 185602
Ion Ratio Lower Upper
117 100
201 71.4 39.5 118.5



Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221

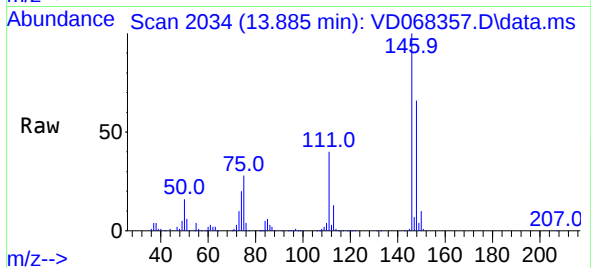
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#91
1,2-Dichlorobenzene
Concen: 50.03 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

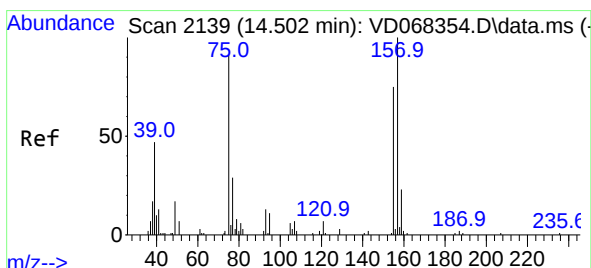
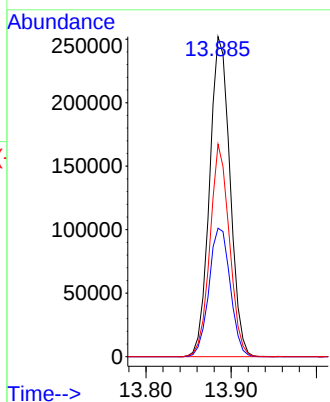
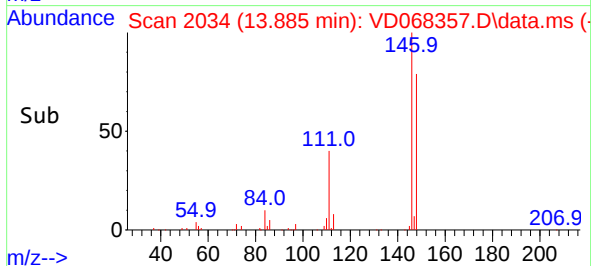
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221



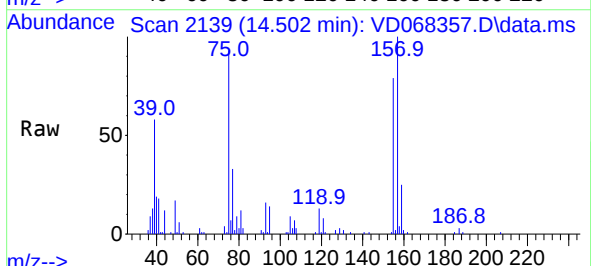
Tgt Ion:146 Resp: 418964
Ion Ratio Lower Upper
146 100
111 41.9 20.3 60.9
148 63.3 31.7 95.1

Manual Integrations
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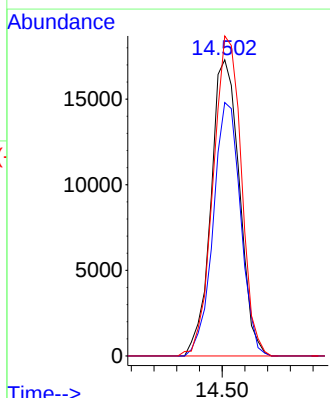
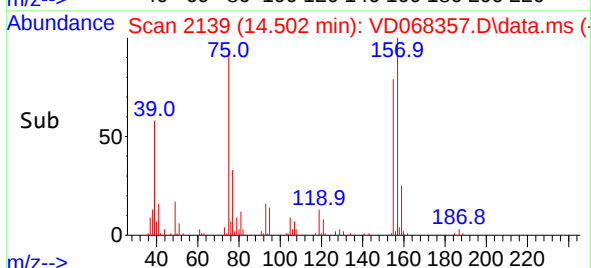
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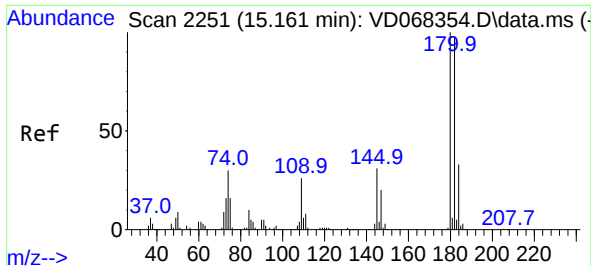


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.05 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52

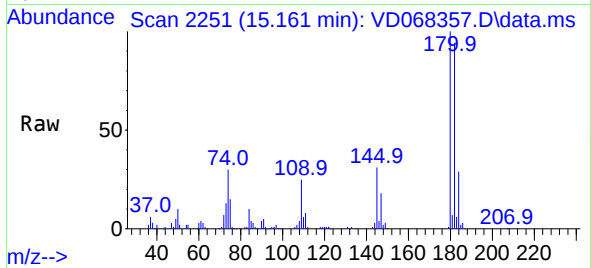


Tgt Ion: 75 Resp: 30034
Ion Ratio Lower Upper
75 100
155 82.5 48.0 144.2
157 107.1 65.0 194.8

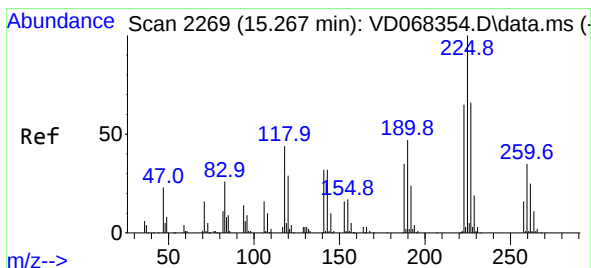
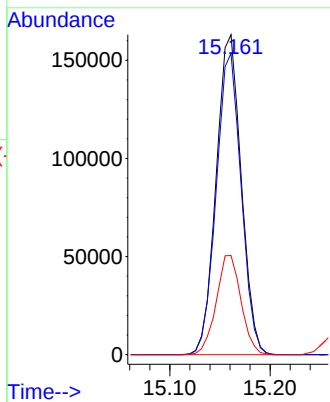
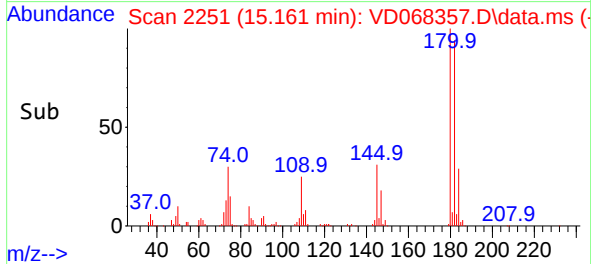




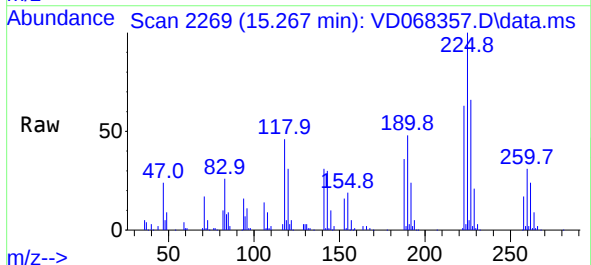
#93
1,2,4-Trichlorobenzene
Concen: 51.47 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52



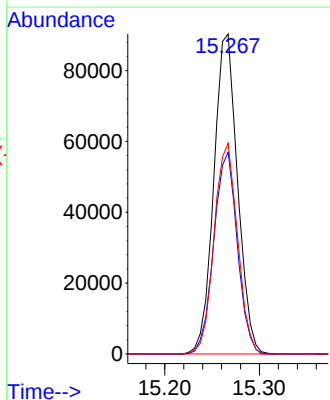
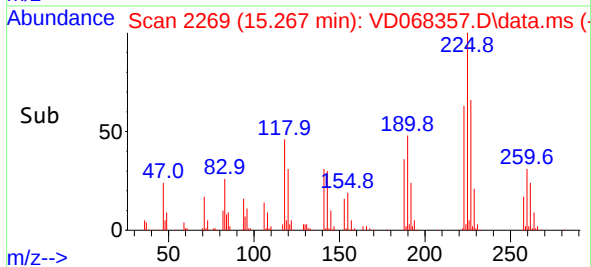
Tgt Ion:180 Resp: 282272
Ion Ratio Lower Upper
180 100
182 93.8 46.8 140.4
145 30.7 15.2 45.5



#94
Hexachlorobutadiene
Concen: 52.22 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52



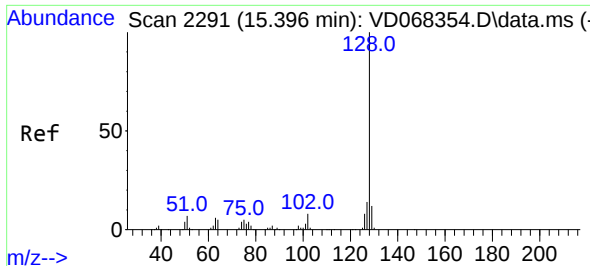
Tgt Ion:225 Resp: 157525
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.5
227 64.8 32.1 96.5



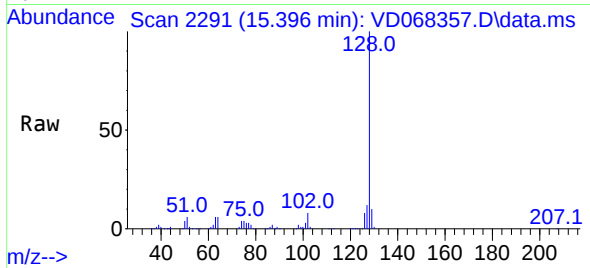
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MSVOA_D
ClientSampleId :
ICVVD021221

Manual Integrations
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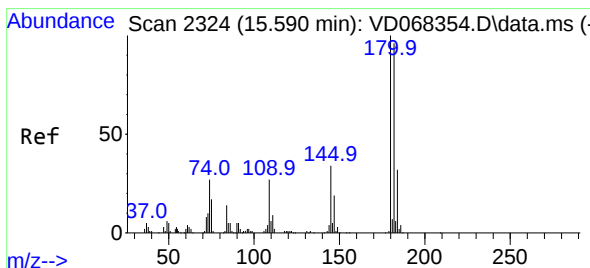
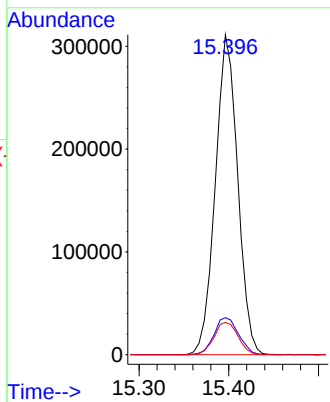
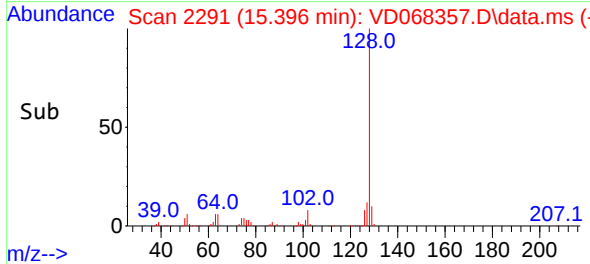
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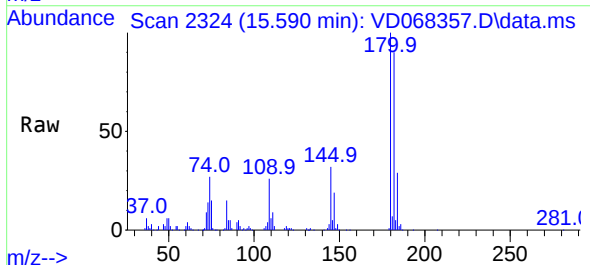
#95
Naphthalene
Concen: 52.78 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52



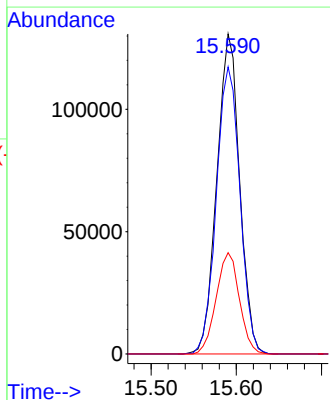
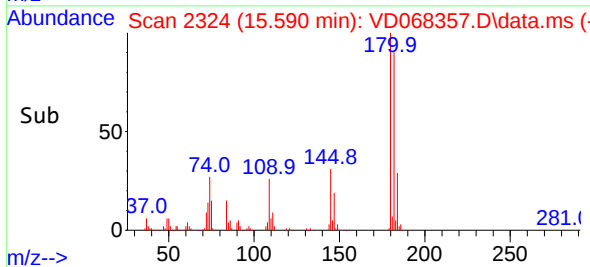
Tgt Ion:128 Resp: 538135
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.70 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068357.D
Acq: 12 Feb 2021 13:52



Tgt Ion:180 Resp: 242548
Ion Ratio Lower Upper
180 100
182 93.1 48.3 144.8
145 32.3 16.7 50.1



Instrument :
MSVOA_D
ClientSampleId :
ICVVD021221

Manual Integrations
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MMDadoda
2/15/2021 10:25:32 AM