

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022421\
 Data File : VD068438.D
 Acq On : 24 Feb 2021 16:13
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 2/25/2021 12:16:52 PM

Quant Time: Feb 25 00:12:00 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	7.979	168	296649	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	520565	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	478830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	224946	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	157359	51.89	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.78%			
35) Dibromofluoromethane	7.914	113	160737	52.02	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.04%			
50) Toluene-d8	10.344	98	650154	50.76	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.52%			
62) 4-Bromofluorobenzene	12.632	95	207638	49.77	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.54%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	121427	44.67	ug/l	100
3) Chloromethane	2.209	50	144575	44.67	ug/l	100
4) Vinyl Chloride	2.350	62	183410	47.34	ug/l	99
5) Bromomethane	2.767	94	128736	46.49	ug/l	99
6) Chloroethane	2.926	64	123268	48.71	ug/l	95
7) Trichlorofluoromethane	3.279	101	239261	50.18	ug/l	96
8) Diethyl Ether	3.714	74	72460	51.74	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.103	101	146752	50.57	ug/l	95
10) Methyl Iodide	4.303	142	150291	55.15	ug/l	94
11) Tert butyl alcohol	5.220	59	41329	271.82	ug/l	96
12) 1,1-Dichloroethene	4.073	96	138997	49.27	ug/l	98
13) Acrolein	3.920	56	43163	248.26	ug/l	97
14) Allyl chloride	4.714	41	192275	52.42	ug/l	99
15) Acrylonitrile	5.420	53	161438	267.08	ug/l	100
16) Acetone	4.162	43	122164	261.10	ug/l	93
17) Carbon Disulfide	4.414	76	379766	46.48	ug/l	99
18) Methyl Acetate	4.720	43	71318	55.54	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	330423	51.90	ug/l #	90
20) Methylene Chloride	4.973	84	199086	61.95	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	162259	49.69	ug/l	94
22) Diisopropyl ether	6.361	45	428810	52.82	ug/l #	93
23) Vinyl Acetate	6.308	43	1116542	266.39	ug/l	99
24) 1,1-Dichloroethane	6.267	63	285129	51.33	ug/l	98
25) 2-Butanone	7.214	43	174383	266.56	ug/l	100
26) 2,2-Dichloropropane	7.208	77	244189	51.40	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	188901	50.89	ug/l	97
28) Bromochloromethane	7.550	49	122242	53.07	ug/l #	79
29) Tetrahydrofuran	7.561	42	109609	259.02	ug/l	100
30) Chloroform	7.714	83	300617	52.04	ug/l	99
31) Cyclohexane	7.985	56	233289	51.77	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	256930	51.47	ug/l	95
36) 1,1-Dichloropropene	8.114	75	219861	47.74	ug/l	97
37) Ethyl Acetate	7.291	43	82822	53.22	ug/l	96
38) Carbon Tetrachloride	8.097	117	222967	50.76	ug/l	99
39) Methylcyclohexane	9.361	83	267367	47.33	ug/l	98
40) Benzene	8.355	78	649563	49.45	ug/l	93

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Quant Time: Feb 25 00:12:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	40754	45.50	ug/l #	87
42) 1,2-Dichloroethane	8.426	62	181020	51.66	ug/l	99
43) Isopropyl Acetate	8.455	43	160570	53.88	ug/l	96
44) Trichloroethene	9.114	130	179818	50.30	ug/l	94
45) 1,2-Dichloropropane	9.391	63	169009	52.73	ug/l	96
46) Dibromomethane	9.479	93	89308	51.36	ug/l	93
47) Bromodichloromethane	9.667	83	235728	52.29	ug/l	98
48) Methyl methacrylate	9.455	41	74801	50.30	ug/l	89
49) 1,4-Dioxane	9.461	88	21842	1075.17	ug/l	96
51) 4-Methyl-2-Pentanone	10.232	43	410938	268.50	ug/l	99
52) Toluene	10.402	92	423956	50.20	ug/l	94
53) t-1,3-Dichloropropene	10.620	75	224369	53.78	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	262283	51.45	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	129315	53.83	ug/l	96
56) Ethyl methacrylate	10.661	69	151201	53.05	ug/l	97
57) 1,3-Dichloropropane	10.949	76	219894	52.16	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	424589	278.21	ug/l	92
59) 2-Hexanone	10.985	43	279285	269.95	ug/l	98
60) Dibromochloromethane	11.144	129	158118	53.05	ug/l	98
61) 1,2-Dibromoethane	11.249	107	122326	52.70	ug/l	99
64) Tetrachloroethene	10.879	164	143388	48.66	ug/l	96
65) Chlorobenzene	11.673	112	470350	51.09	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	169455	52.75	ug/l	98
67) Ethyl Benzene	11.743	91	832061	50.41	ug/l	98
68) m/p-Xylenes	11.855	106	631065	101.15	ug/l	99
69) o-Xylene	12.185	106	295992	51.71	ug/l	96
70) Styrene	12.196	104	518737	52.11	ug/l	98
71) Bromoform	12.361	173	88851	53.83	ug/l #	97
73) Isopropylbenzene	12.479	105	819087	49.85	ug/l	99
74) N-amyl acetate	12.291	43	149519	51.53	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	146684	51.51	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	103007m	48.12	ug/l	
77) Bromobenzene	12.761	156	179227	48.83	ug/l	88
78) n-propylbenzene	12.820	91	972611	49.45	ug/l	97
79) 2-Chlorotoluene	12.908	91	537535	49.34	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	669561	49.87	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.526	75	44963	52.65	ug/l	95
82) 4-Chlorotoluene	13.002	91	566024	49.15	ug/l	98
83) tert-Butylbenzene	13.220	119	575227	49.39	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	670389	50.12	ug/l	98
85) sec-Butylbenzene	13.402	105	822361	50.49	ug/l	98
86) p-Isopropyltoluene	13.514	119	741570	50.71	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	357033	50.28	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	350936	49.66	ug/l	100
89) n-Butylbenzene	13.843	91	717954	50.31	ug/l	97
90) Hexachloroethane	14.108	117	136604	51.45	ug/l	90
91) 1,2-Dichlorobenzene	13.885	146	313836	50.97	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	22418	53.85	ug/l	89
93) 1,2,4-Trichlorobenzene	15.161	180	254803	63.18	ug/l	99
94) Hexachlorobutadiene	15.261	225	134870	60.80	ug/l	99
95) Naphthalene	15.396	128	466614	62.24	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	217193	61.74	ug/l	97

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

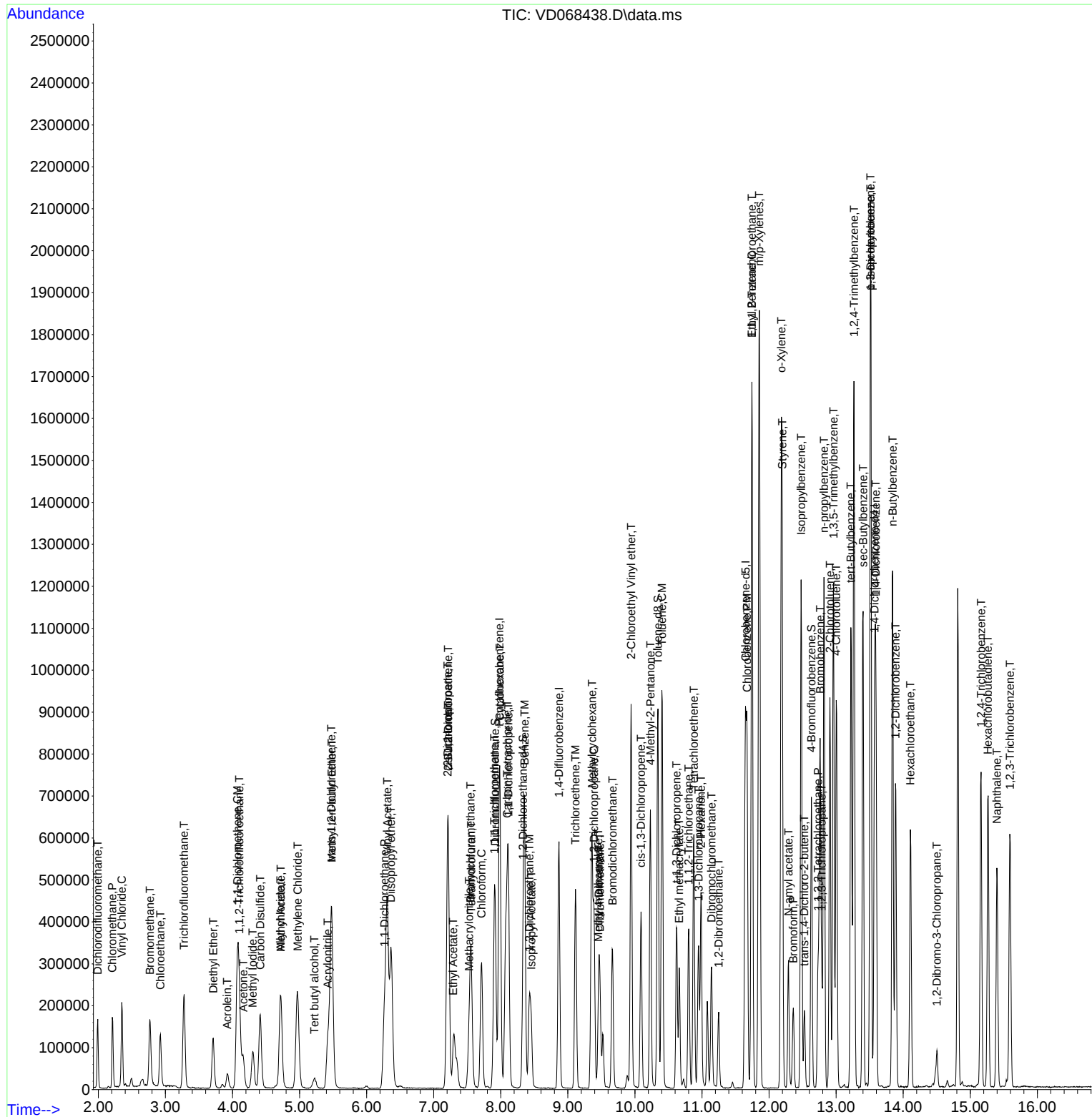
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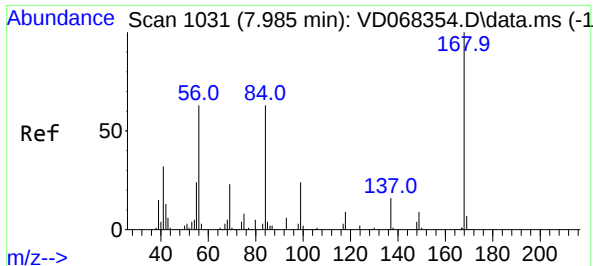
Instrument :
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Manual Integrations
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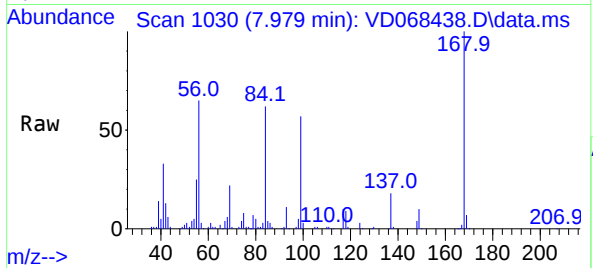
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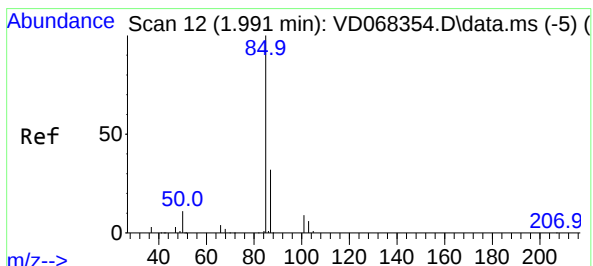
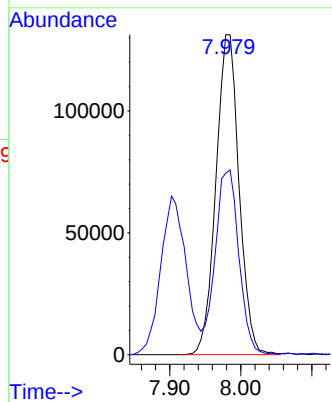
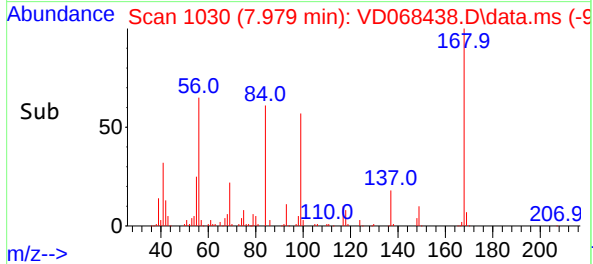




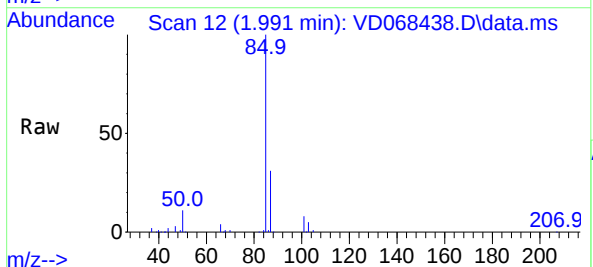
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



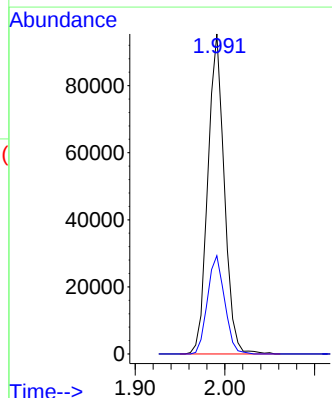
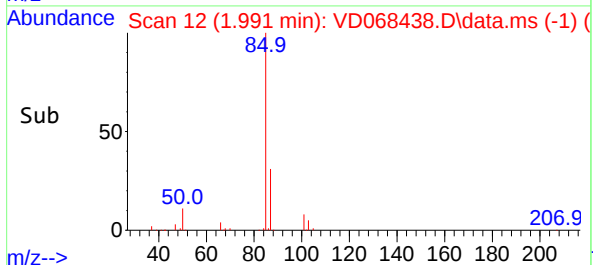
Tgt Ion:168 Resp: 296649
Ion Ratio Lower Upper
168 100
99 56.4 43.5 65.3



Dichlorodifluoromethane
Concen: 44.67 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



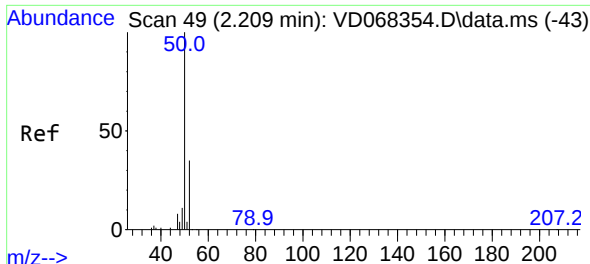
Tgt Ion: 85 Resp: 121427
Ion Ratio Lower Upper
85 100
87 30.7 15.4 46.1



Instrument :
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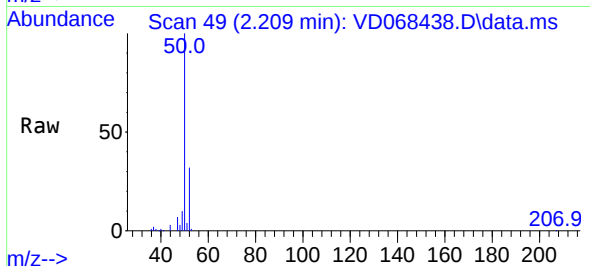
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#3
Chloromethane
Concen: 44.67 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

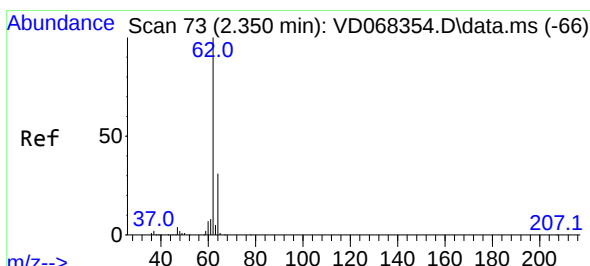
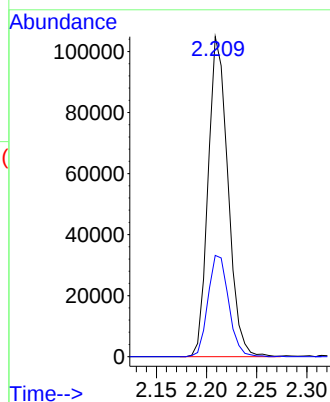
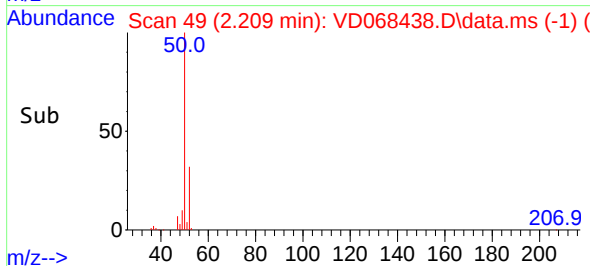
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ClientSampleId :
VSTDCCC050EC



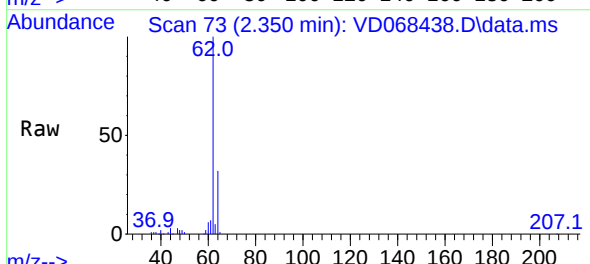
Tgt Ion: 50 Resp: 144575
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2

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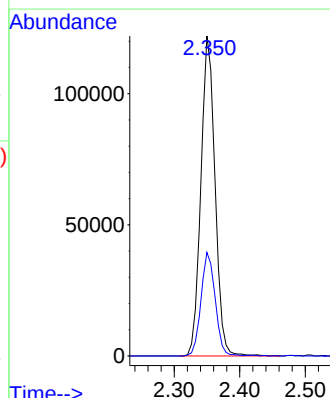
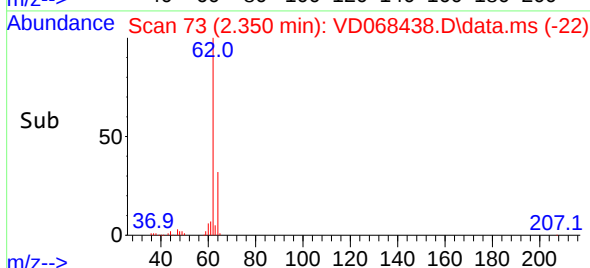
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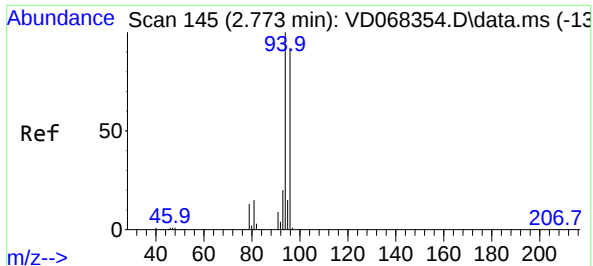


#4
Vinyl Chloride
Concen: 47.34 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



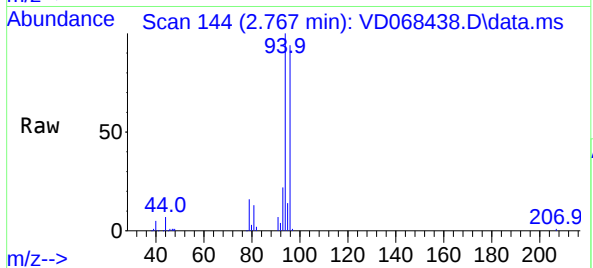
Tgt Ion: 62 Resp: 183410
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.2





#5
Bromomethane
Concen: 46.49 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

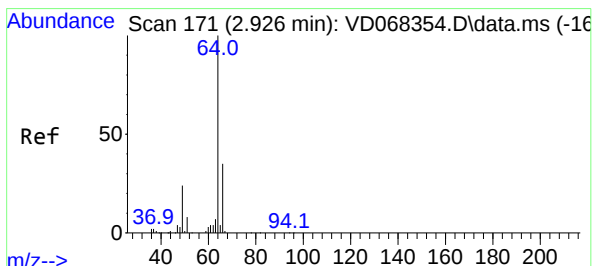
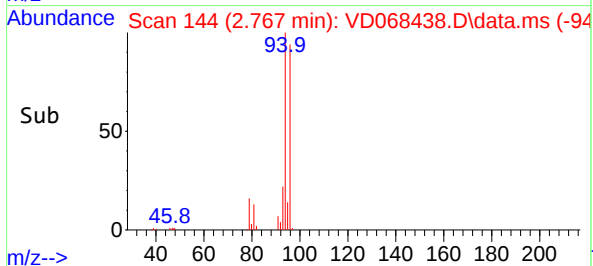
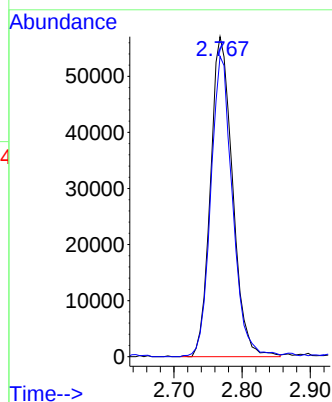
Instrument :
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Tgt Ion: 94 Resp: 128736
Ion Ratio Lower Upper
94 100
96 93.8 75.8 113.8

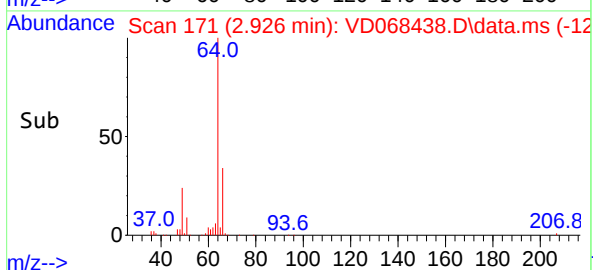
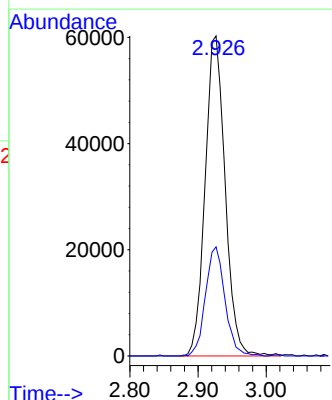
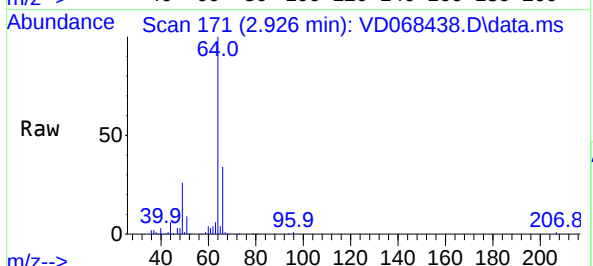
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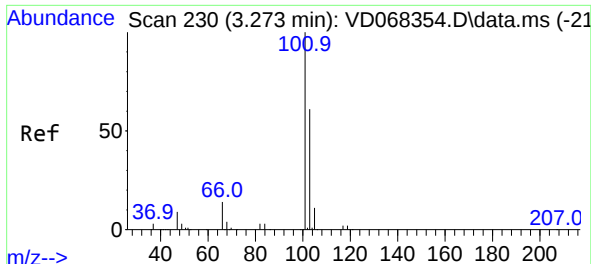
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#6
Chloroethane
Concen: 48.71 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion: 64 Resp: 123268
Ion Ratio Lower Upper
64 100
66 34.1 25.1 37.7





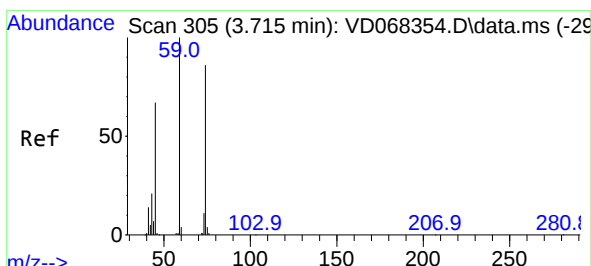
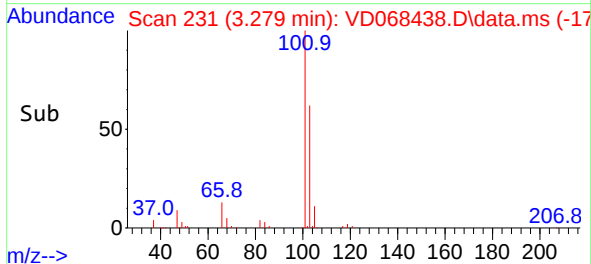
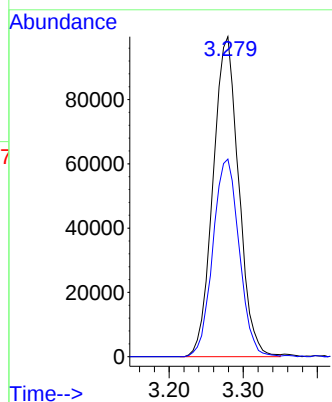
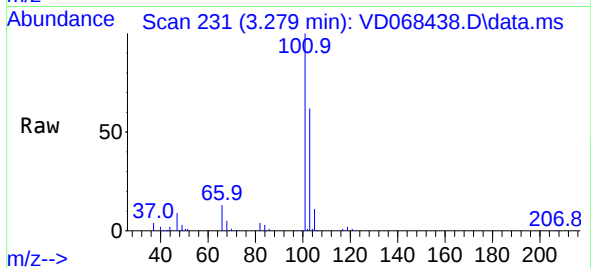
#7
Trichlorofluoromethane
Concen: 50.18 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.006 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion:101 Resp: 239261
Ion Ratio Lower Upper
101 100
103 61.7 52.0 78.0

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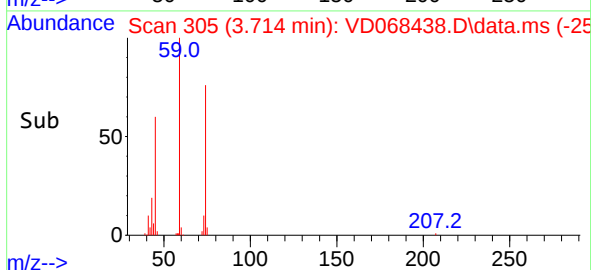
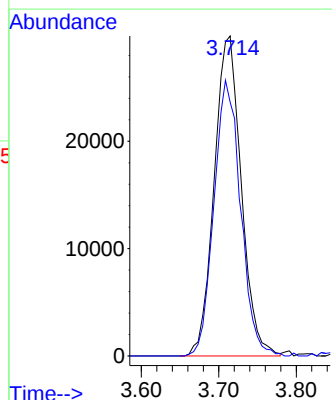
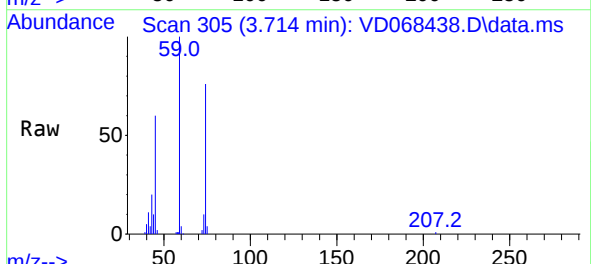
Manual Integrations
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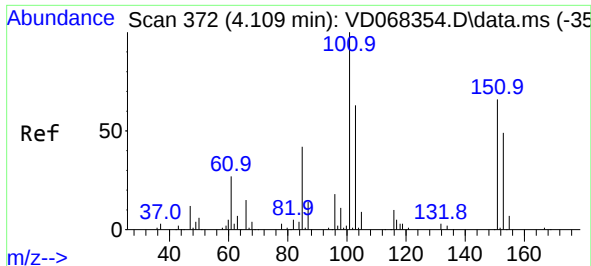
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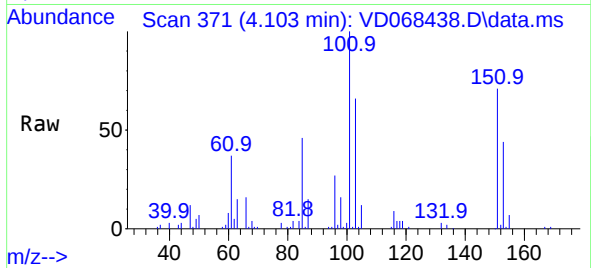
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Diethyl Ether
Concen: 51.74 ug/l
RT: 3.714 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion: 74 Resp: 72460
Ion Ratio Lower Upper
74 100
45 84.8 42.1 126.4

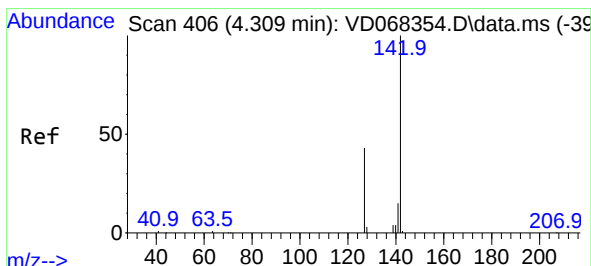
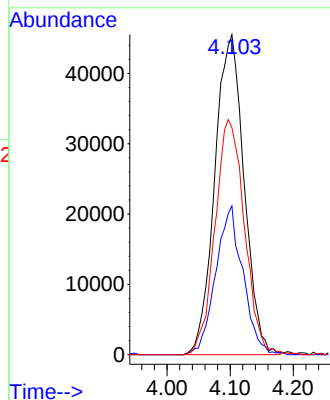
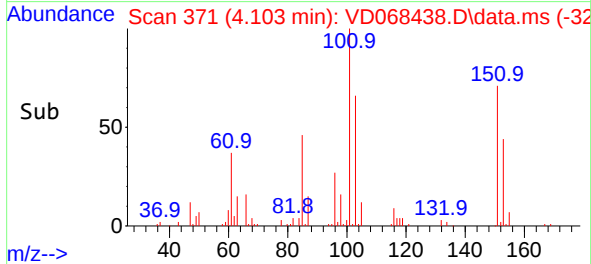




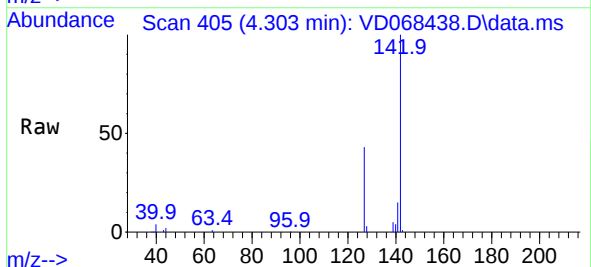
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.57 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.006 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



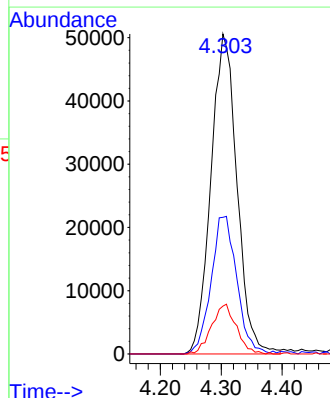
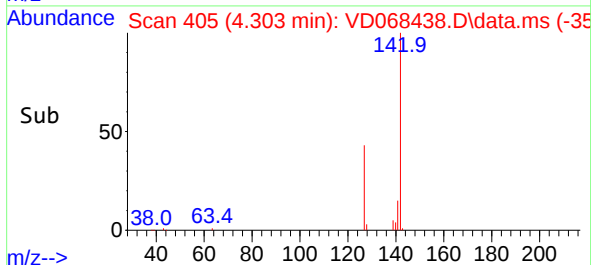
Tgt Ion:101 Resp: 146752
Ion Ratio Lower Upper
101 100
85 43.2 34.0 51.0
151 74.0 64.1 96.1



#10
Methyl Iodide
Concen: 55.15 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



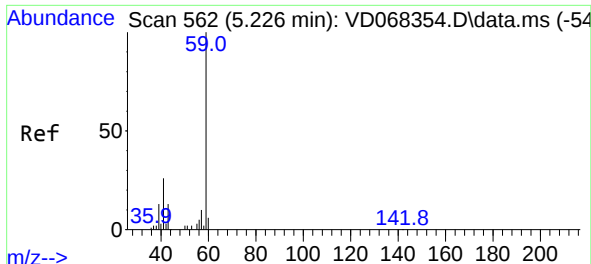
Tgt Ion:142 Resp: 150291
Ion Ratio Lower Upper
142 100
127 42.4 37.9 56.9
141 14.7 11.5 17.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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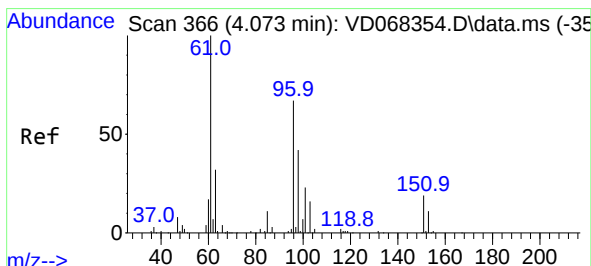
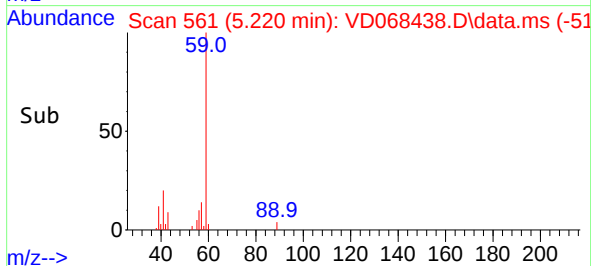
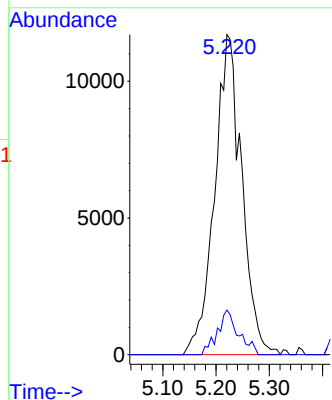
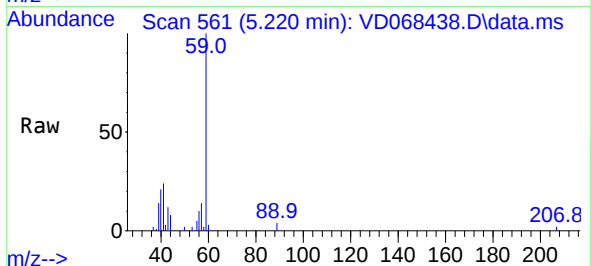
#11
Tert butyl alcohol
Concen: 271.82 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion: 59 Resp: 41329
Ion Ratio Lower Upper
59 100
57 10.8 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

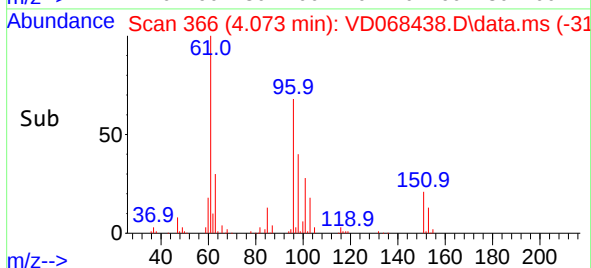
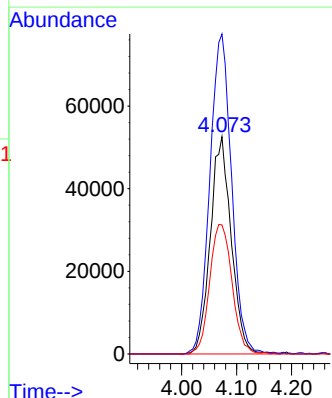
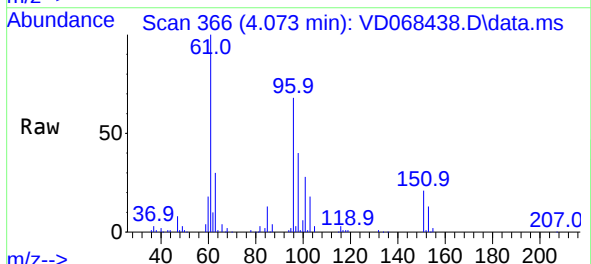
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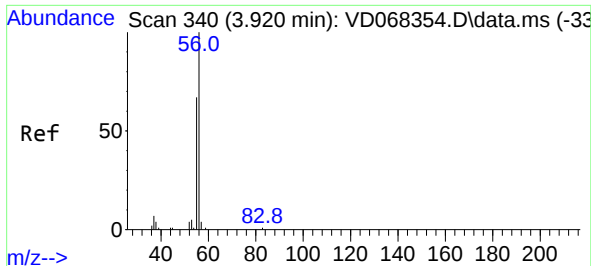
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#12
1,1-Dichloroethene
Concen: 49.27 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion: 96 Resp: 138997
Ion Ratio Lower Upper
96 100
61 147.3 116.2 174.4
98 59.5 48.6 73.0





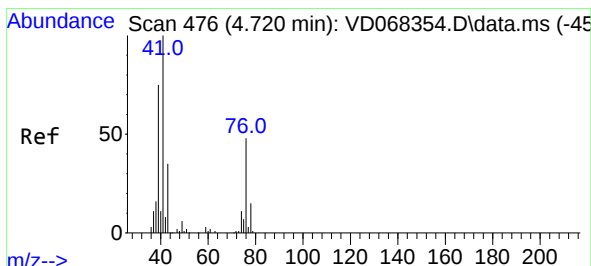
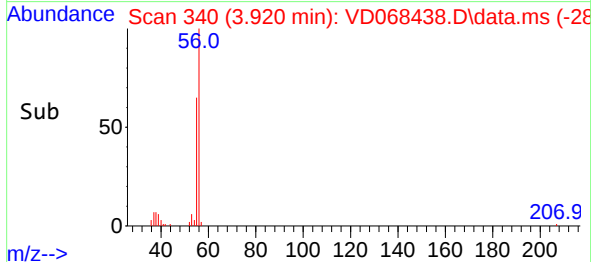
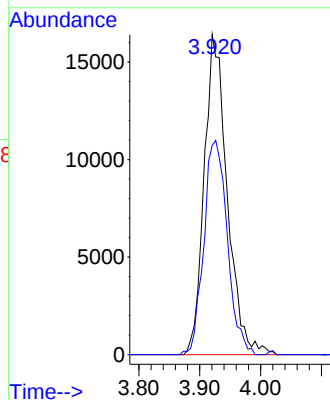
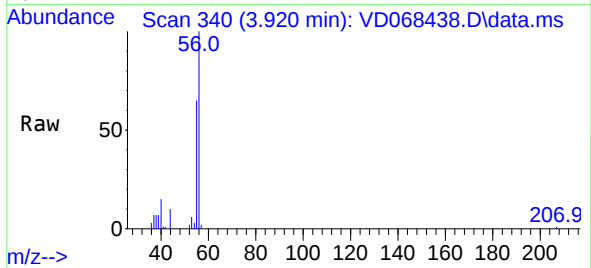
#13
Acrolein
Concen: 248.26 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion: 56 Resp: 43163
Ion Ratio Lower Upper
56 100
55 68.0 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

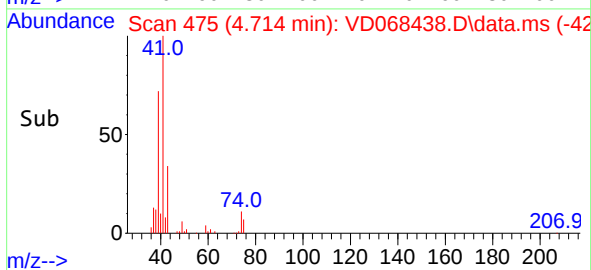
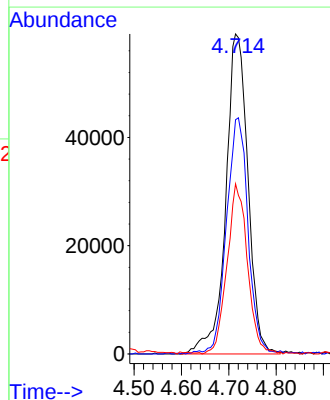
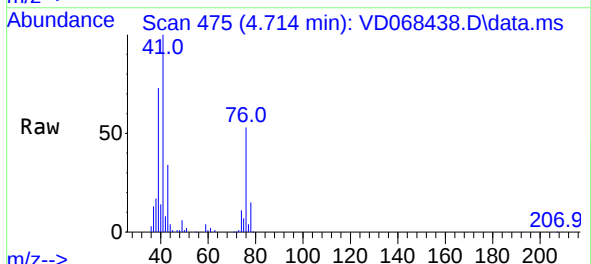
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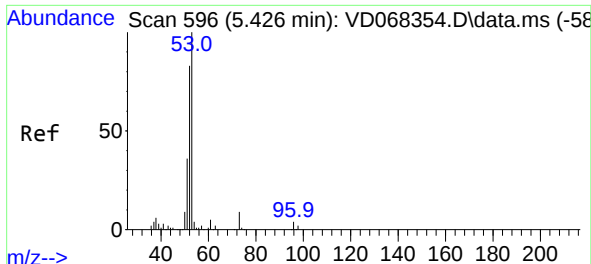
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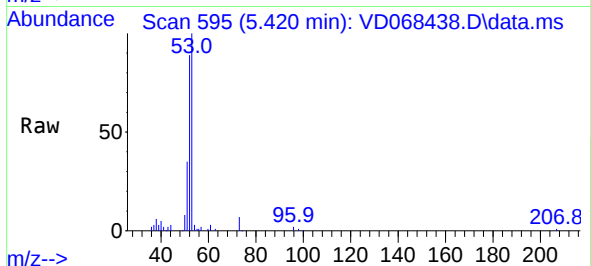
#14
Allyl chloride
Concen: 52.42 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion: 41 Resp: 192275
Ion Ratio Lower Upper
41 100
39 71.8 56.3 84.5
76 48.9 38.9 58.3

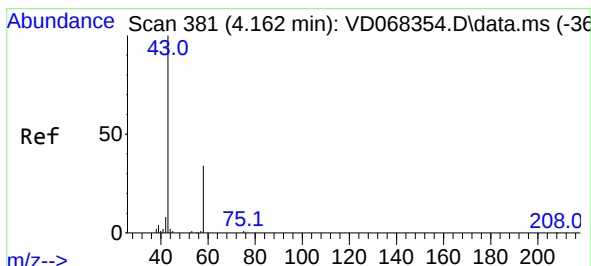
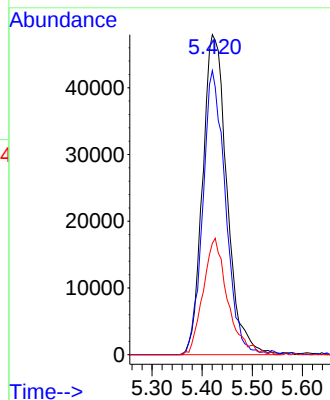
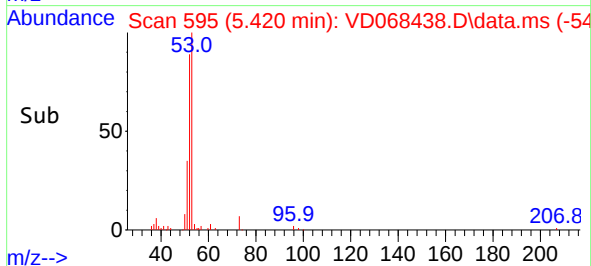




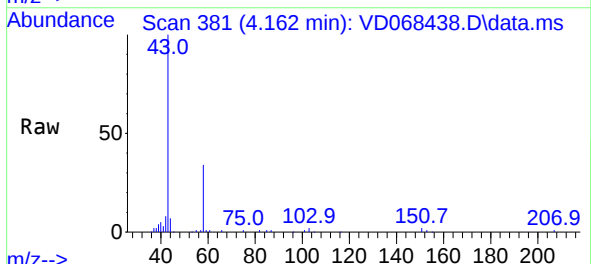
#15
Acrylonitrile
Concen: 267.08 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



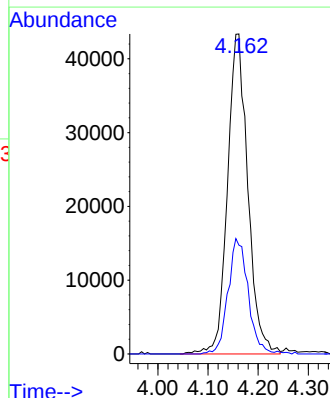
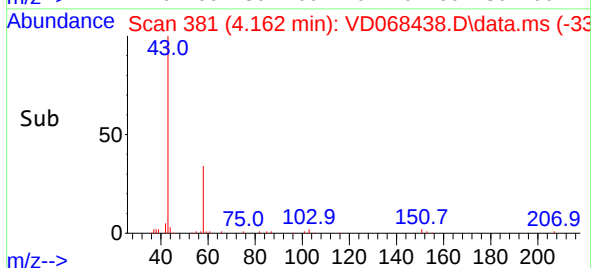
Tgt Ion: 53 Resp: 161438
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 36.8 29.0 43.4



#16
Acetone
Concen: 261.10 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



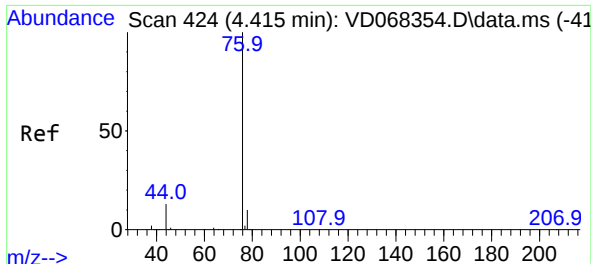
Tgt Ion: 43 Resp: 122164
Ion Ratio Lower Upper
43 100
58 34.0 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

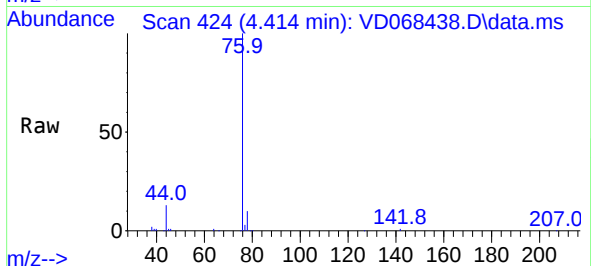
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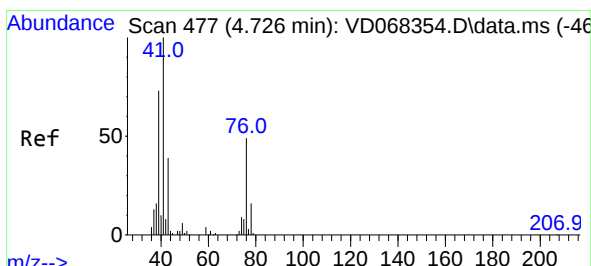
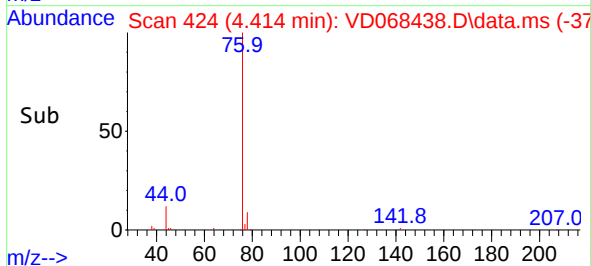
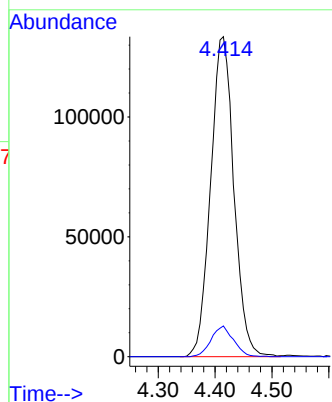


#17
Carbon Disulfide
Concen: 46.48 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

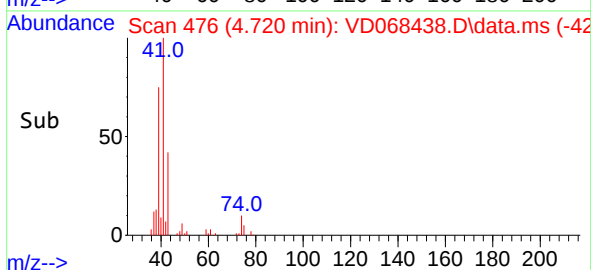
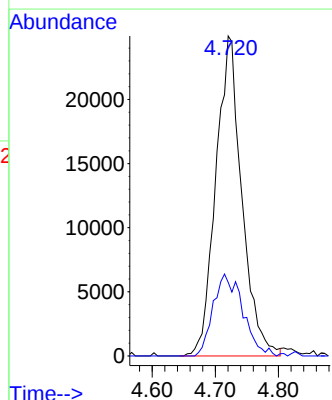
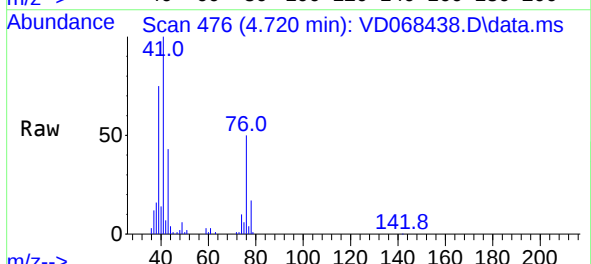


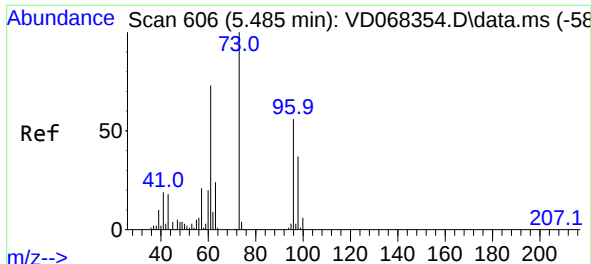
Tgt Ion: 76 Resp: 379766
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#18
Methyl Acetate
Concen: 55.54 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

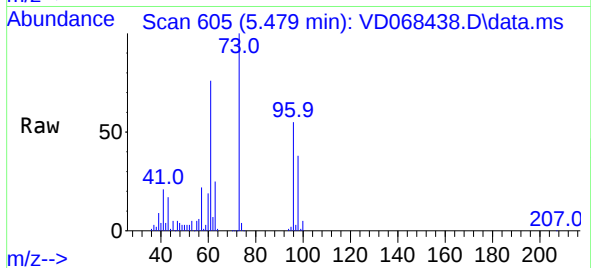
Tgt Ion: 43 Resp: 71318
Ion Ratio Lower Upper
43 100
74 29.3 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 51.90 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

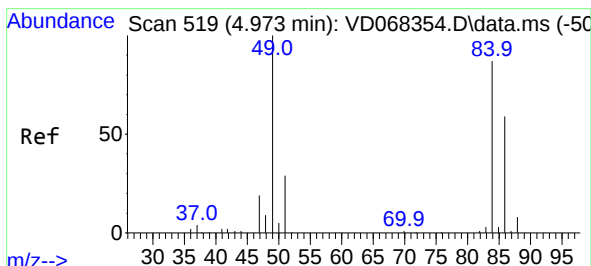
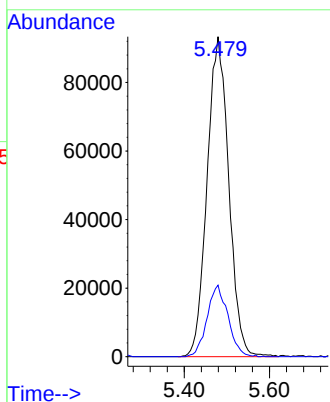
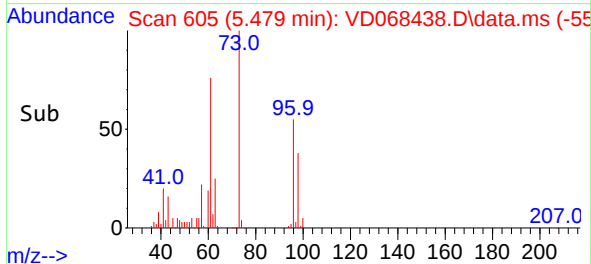
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



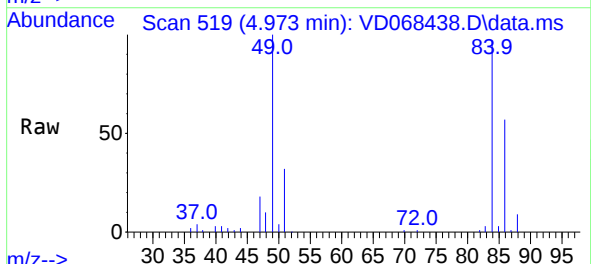
Tgt Ion: 73 Resp: 330423
Ion Ratio Lower Upper
73 100
57 22.3 14.4 21.6#

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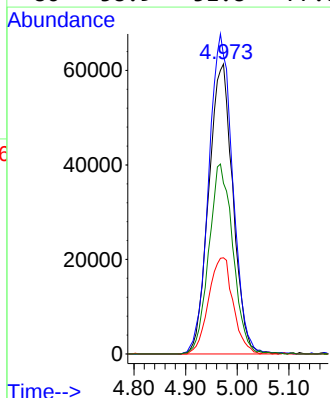
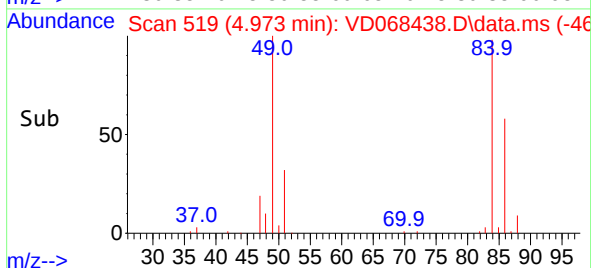
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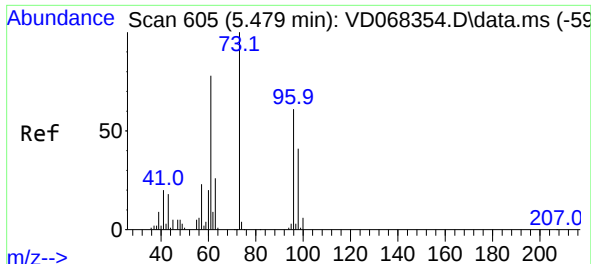


#20
Methylene Chloride
Concen: 61.95 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



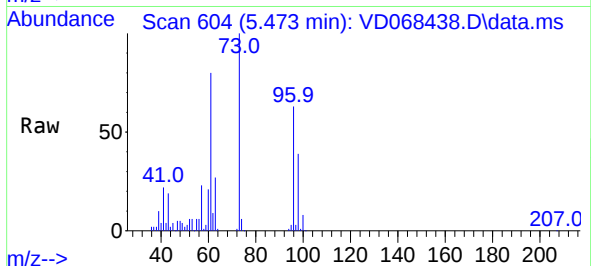
Tgt Ion: 84 Resp: 199086
Ion Ratio Lower Upper
84 100
49 103.0 77.4 116.2
51 33.2 26.1 39.1
86 58.9 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 49.69 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

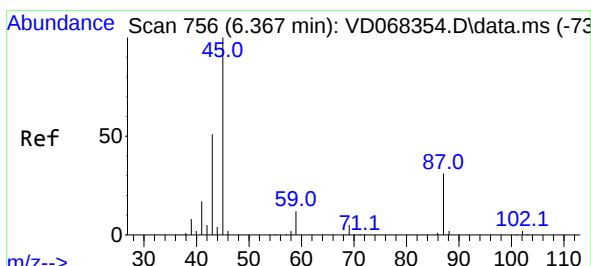
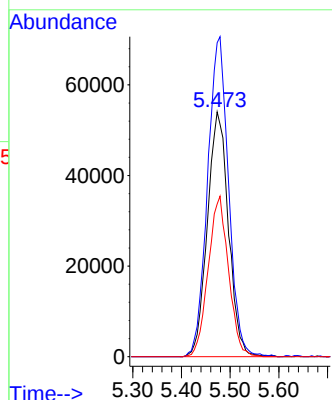
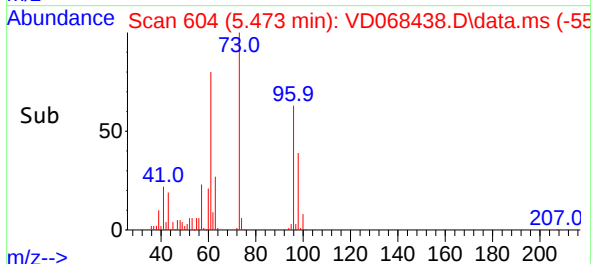
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



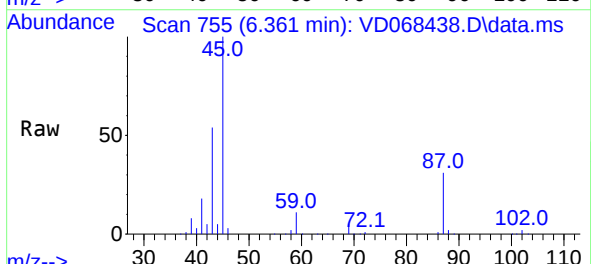
Tgt Ion: 96 Resp: 162259
Ion Ratio Lower Upper
96 100
61 128.2 96.7 145.1
98 62.4 47.6 71.4

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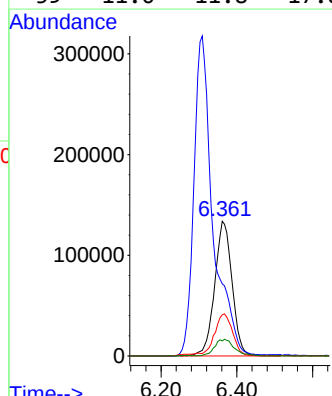
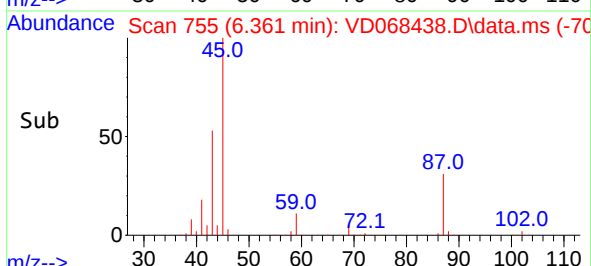
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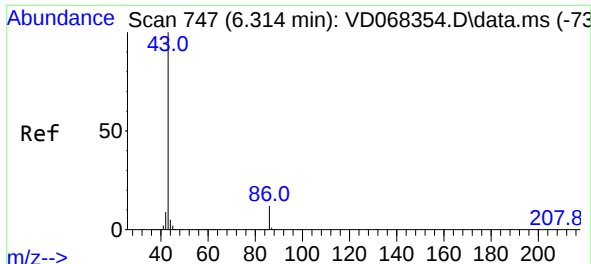


#22
Diisopropyl ether
Concen: 52.82 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



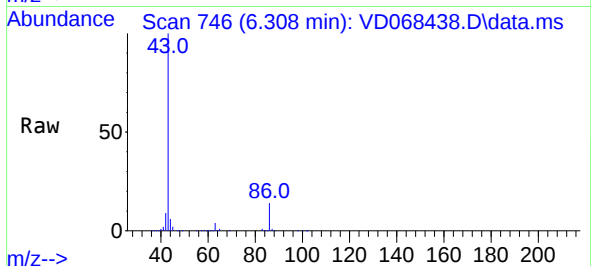
Tgt Ion: 45 Resp: 428810
Ion Ratio Lower Upper
45 100
43 52.5 43.9 65.9
87 30.5 29.9 44.9
59 11.0 11.8 17.8#





#23
 Vinyl Acetate
 Concen: 266.39 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD068438.D
 Acq: 24 Feb 2021 16:13

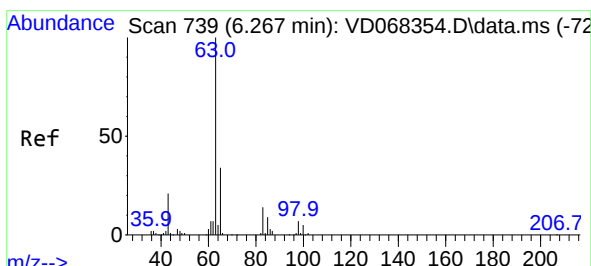
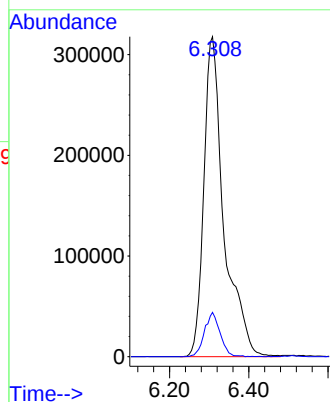
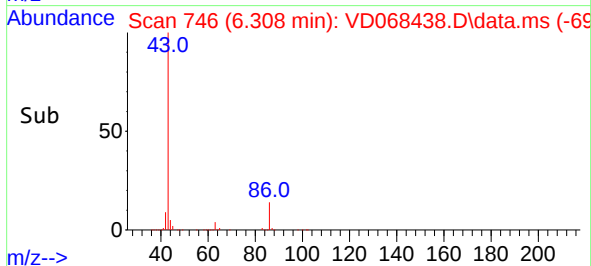
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



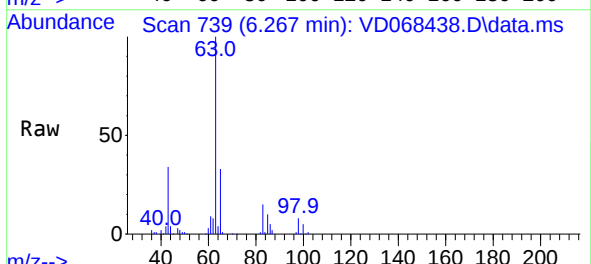
Tgt Ion: 43 Resp: 1116542
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.8 16.2

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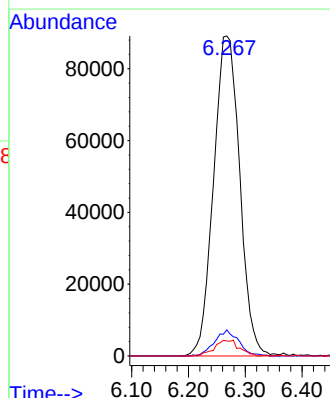
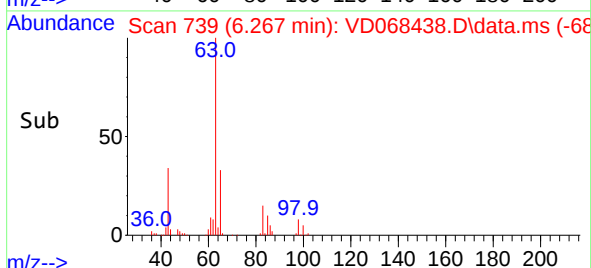
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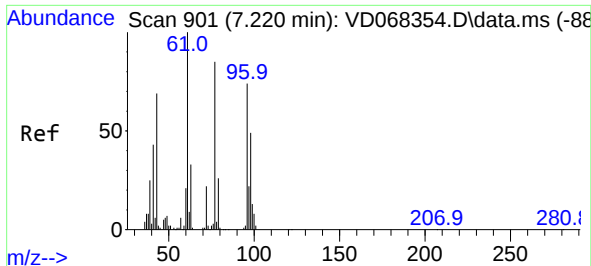


#24
 1,1-Dichloroethane
 Concen: 51.33 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068438.D
 Acq: 24 Feb 2021 16:13



Tgt Ion: 63 Resp: 285129
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.4
 100 4.7 2.6 8.0





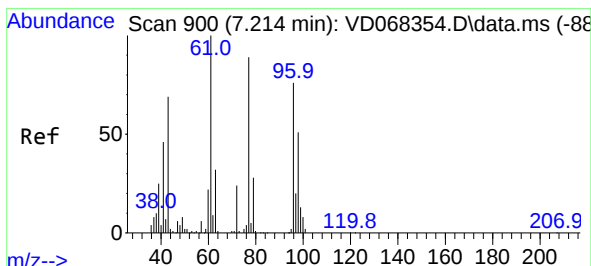
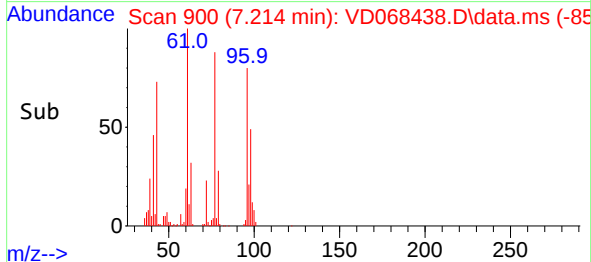
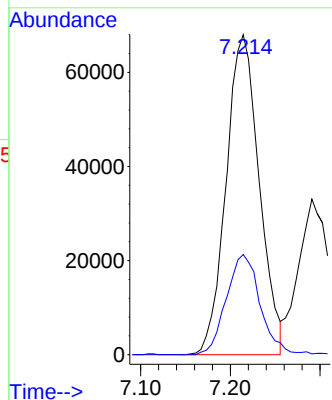
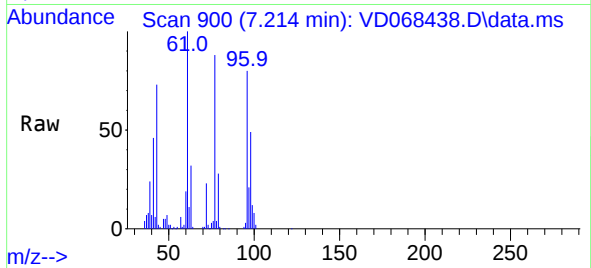
#25
2-Butanone
Concen: 266.56 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.006 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion: 43 Resp: 174383
Ion Ratio Lower Upper
43 100
72 31.3 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

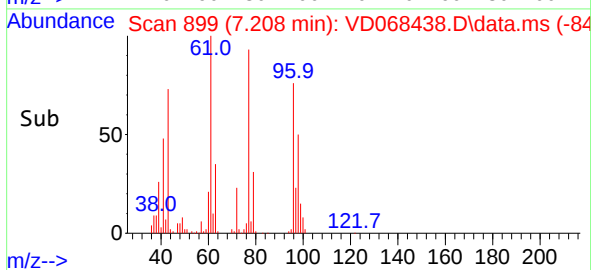
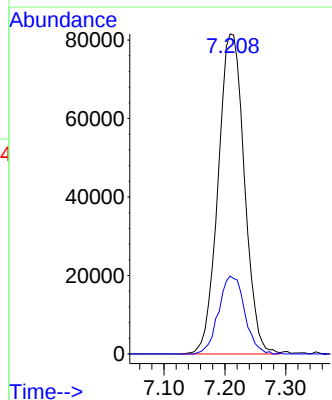
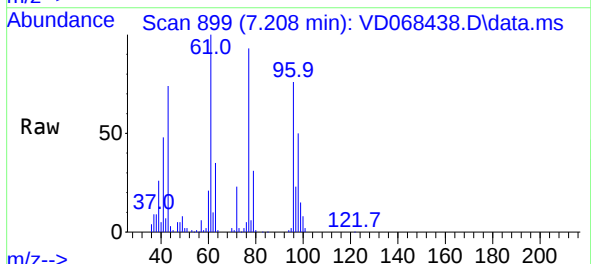
Manual Integrations
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#26
2,2-Dichloropropane
Concen: 51.40 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

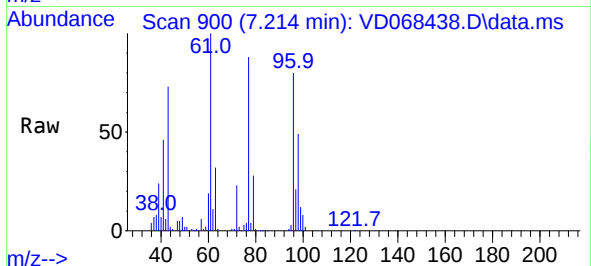
Tgt Ion: 77 Resp: 244189
Ion Ratio Lower Upper
77 100
97 24.1 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 50.89 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

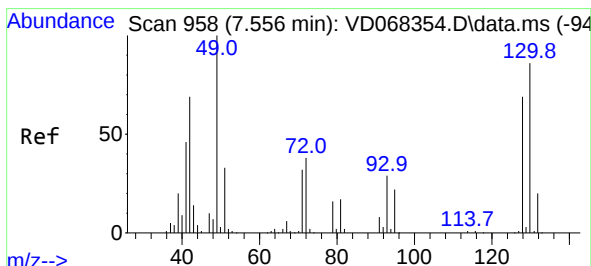
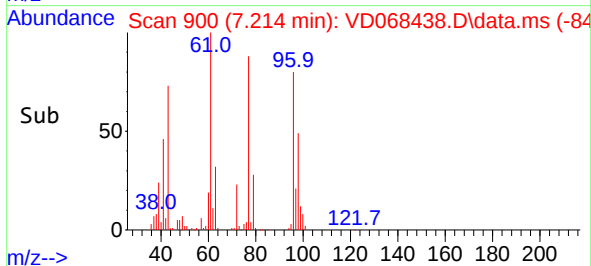
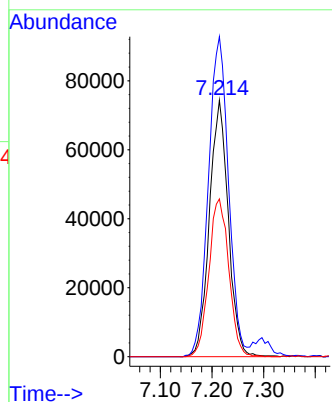
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 188901
Ion Ratio Lower Upper
96 100
61 132.5 0.0 257.4
98 65.0 0.0 126.6

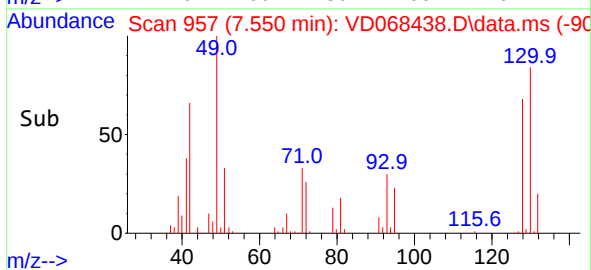
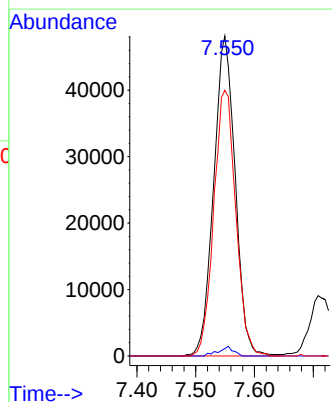
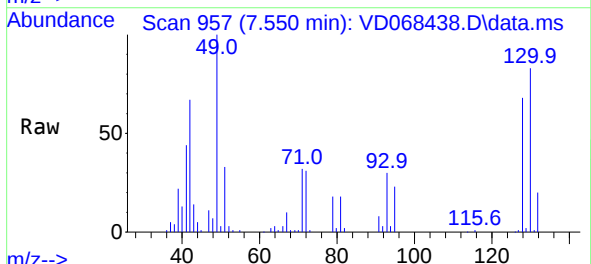
Manual Integrations
APPROVED

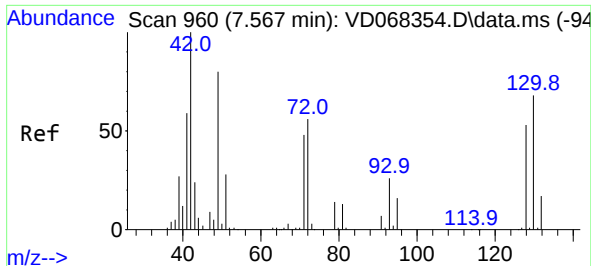
MMDadoda
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#28
Bromochloromethane
Concen: 53.07 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion: 49 Resp: 122242
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.8
130 85.0 85.5 128.3#





#29

Tetrahydrofuran

Concen: 259.02 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068438.D

Acq: 24 Feb 2021 16:13

Tgt Ion: 42 Resp: 109609

Ion Ratio Lower Upper

42 100

72 54.3 43.4 65.0

71 50.4 40.8 61.2

Instrument :

MSVOA_D

ClientSampleId :

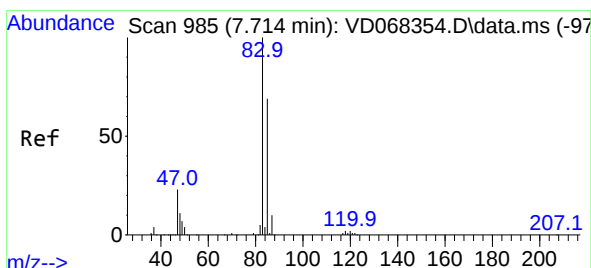
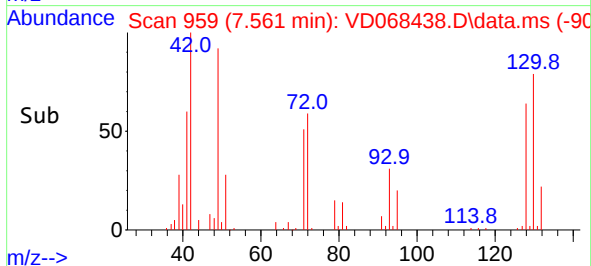
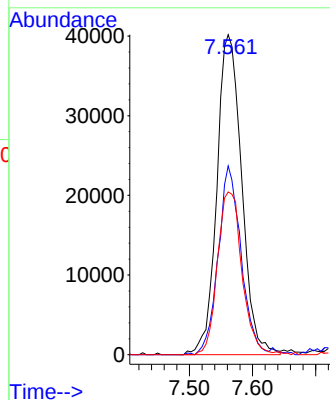
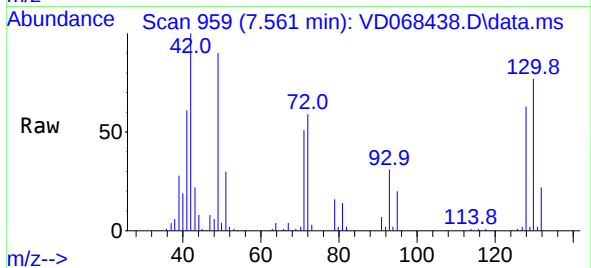
VSTDCCC050EC

Manual Integrations

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#30

Chloroform

Concen: 52.04 ug/l

RT: 7.714 min Scan# 985

Delta R.T. -0.000 min

Lab File: VD068438.D

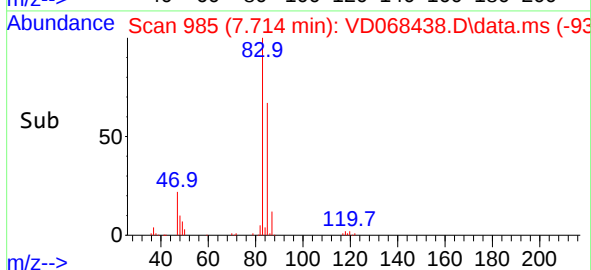
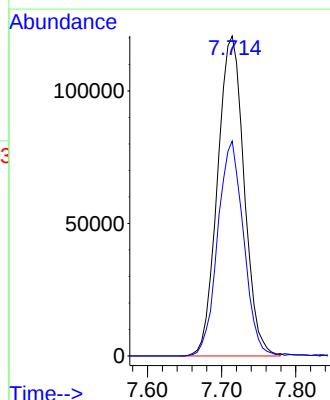
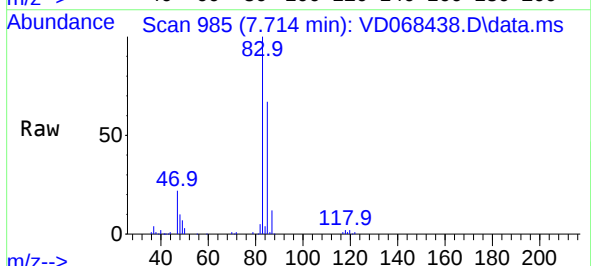
Acq: 24 Feb 2021 16:13

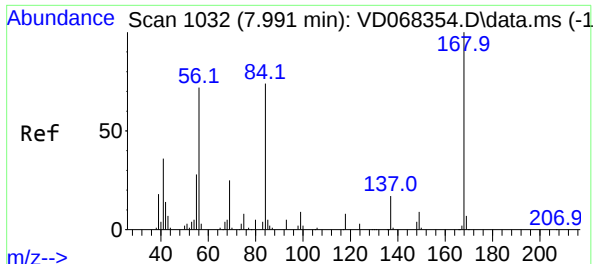
Tgt Ion: 83 Resp: 300617

Ion Ratio Lower Upper

83 100

85 67.2 53.4 80.0





#31

Cyclohexane

Concen: 51.77 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VD068438.D

Acq: 24 Feb 2021 16:13

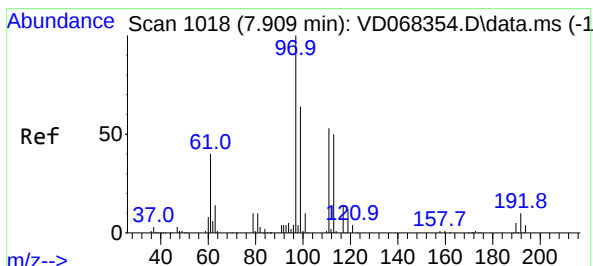
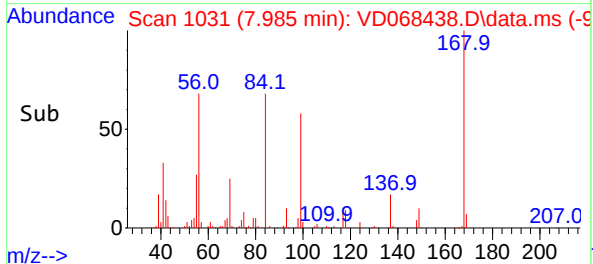
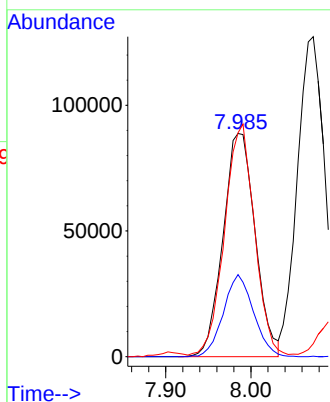
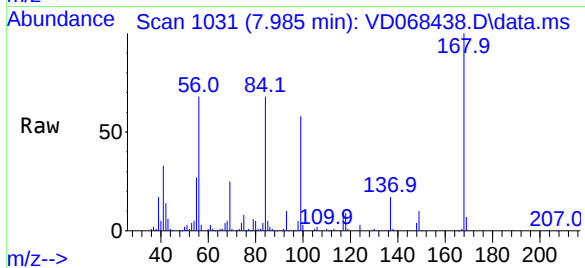
Tgt Ion: 56 Resp: 233289

Ion	Ratio	Lower	Upper
56	100		
69	36.8	30.1	45.1
84	98.7	82.1	123.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 51.47 ug/l

RT: 7.902 min Scan# 1017

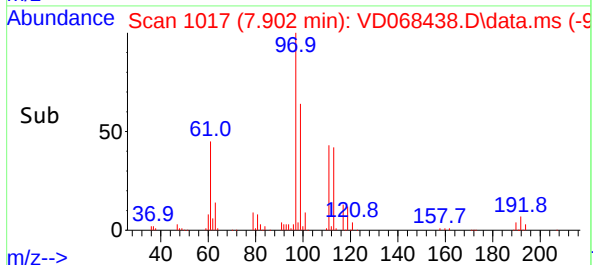
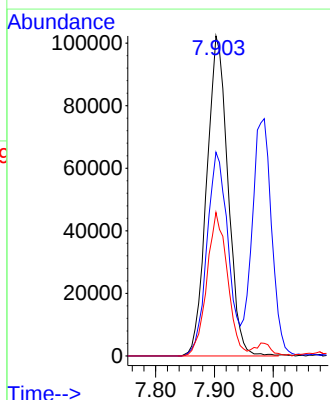
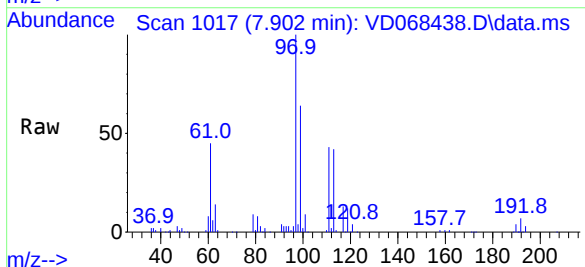
Delta R.T. -0.006 min

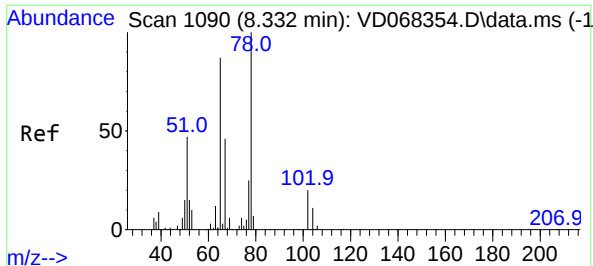
Lab File: VD068438.D

Acq: 24 Feb 2021 16:13

Tgt Ion: 97 Resp: 256930

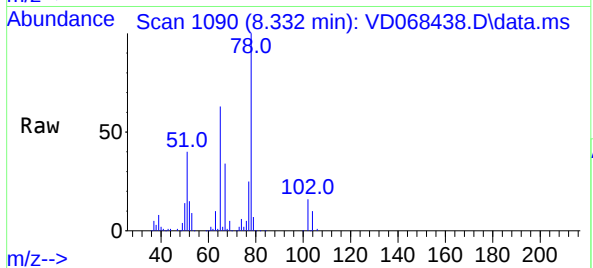
Ion	Ratio	Lower	Upper
97	100		
99	63.2	52.1	78.1
61	43.6	30.1	45.1





#33
1,2-Dichloroethane-d4
Concen: 51.89 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

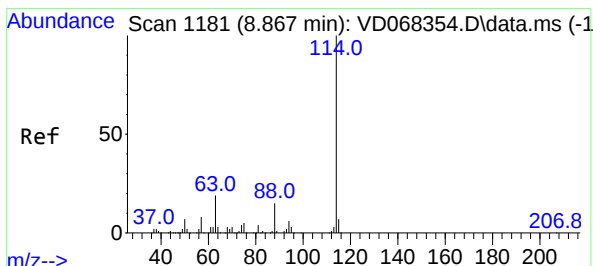
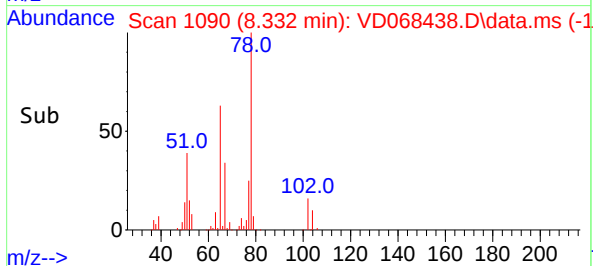
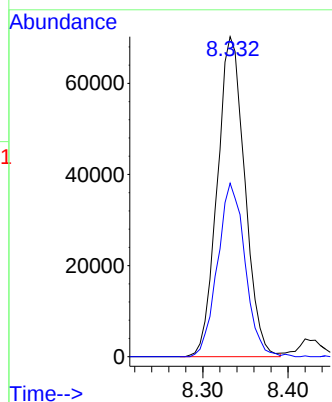
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



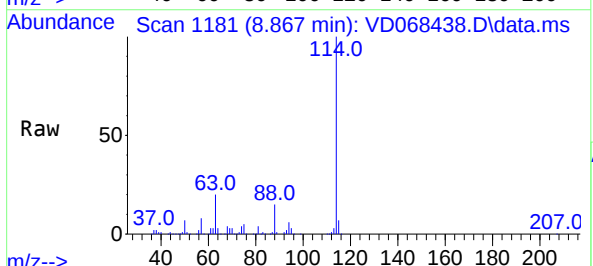
Tgt Ion: 65 Resp: 157359
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.0

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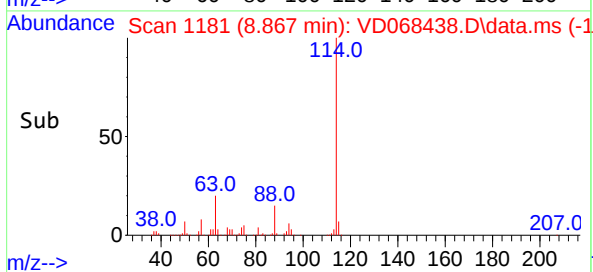
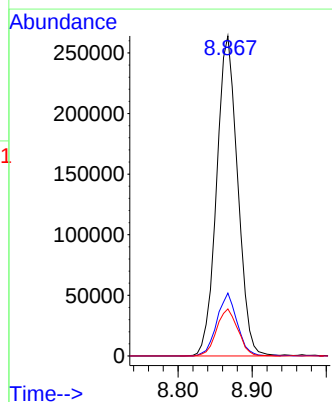
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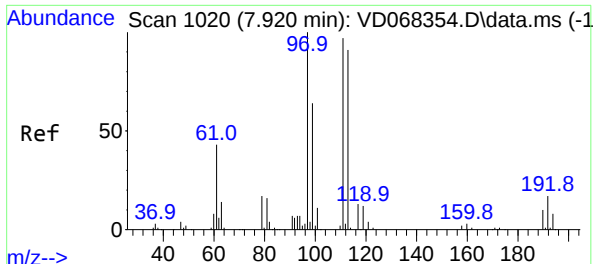


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



Tgt Ion: 114 Resp: 520565
Ion Ratio Lower Upper
114 100
63 19.7 0.0 34.8
88 14.7 0.0 31.6





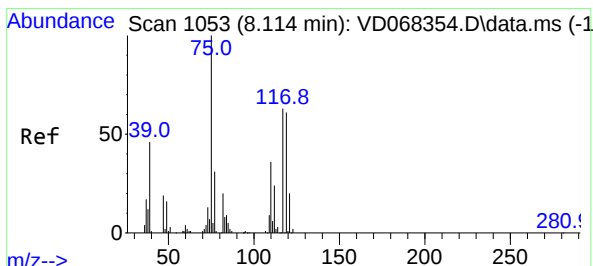
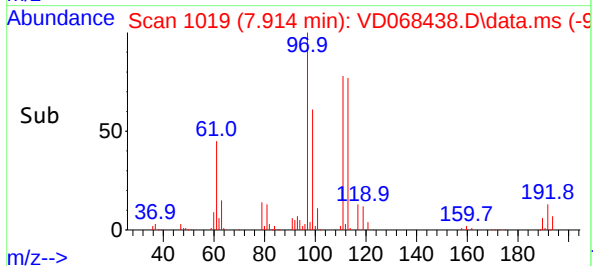
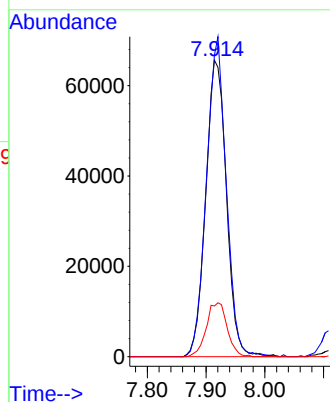
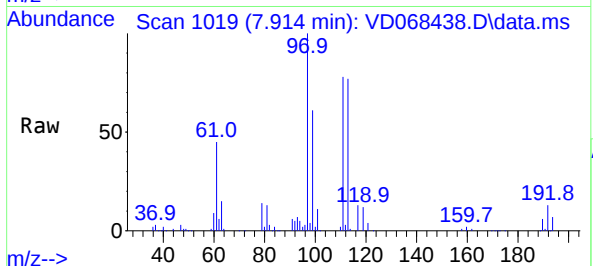
#35
Dibromofluoromethane
Concen: 52.02 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion: 113 Resp: 160737
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 18.4 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

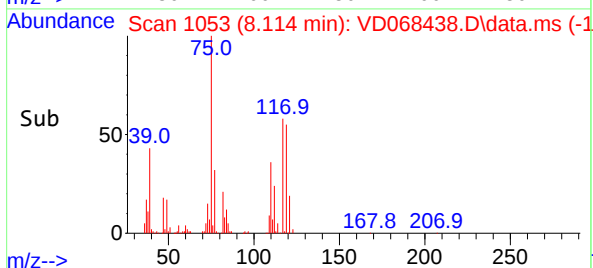
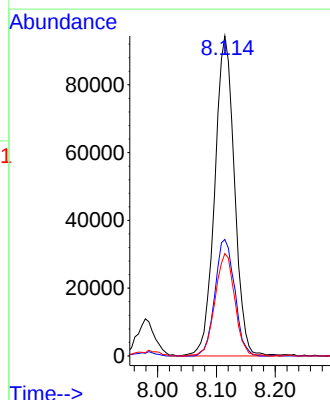
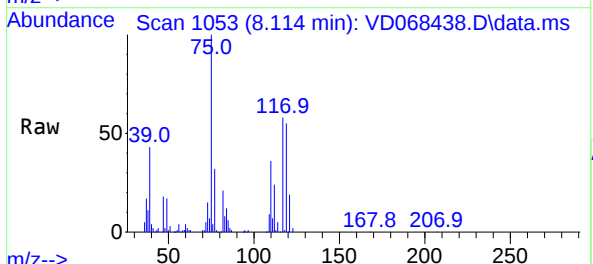
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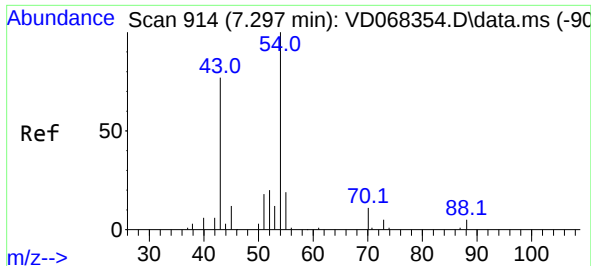
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#36
1,1-Dichloropropene
Concen: 47.74 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion: 75 Resp: 219861
Ion Ratio Lower Upper
75 100
110 36.4 19.4 58.2
77 32.0 25.3 37.9





#37

Ethyl Acetate

Concen: 53.22 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD068438.D

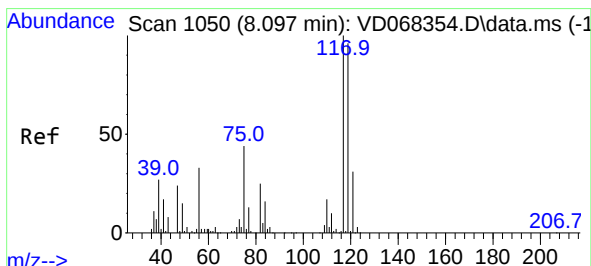
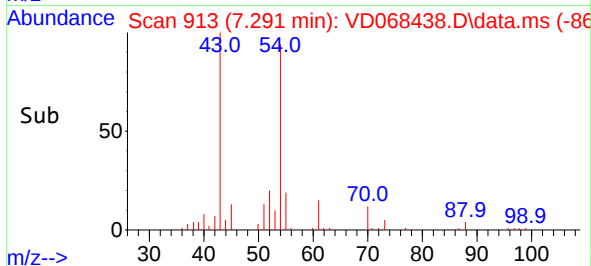
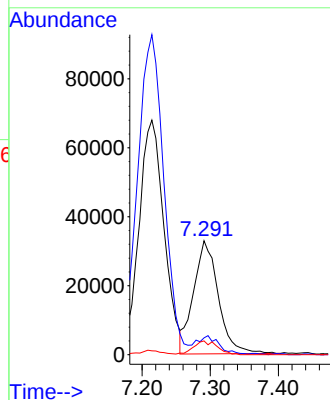
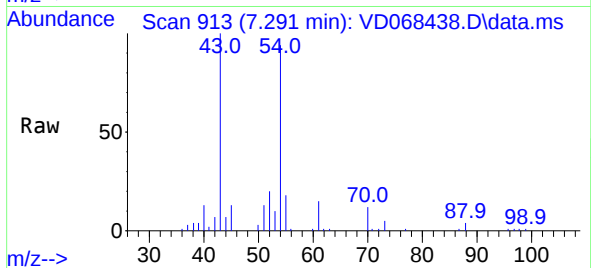
Acq: 24 Feb 2021 16:13

Tgt Ion:	43	Resp:	82822
Ion	Ratio	Lower	Upper
43	100		
61	14.8	12.9	19.3
70	11.6	11.0	16.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 50.76 ug/l

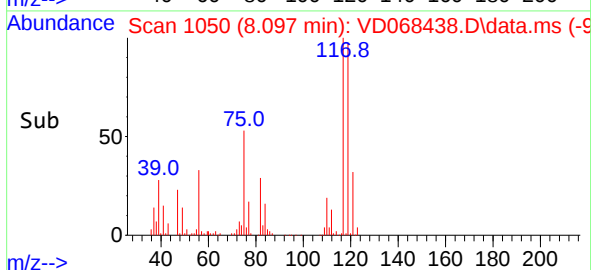
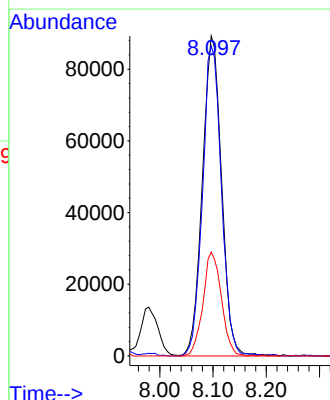
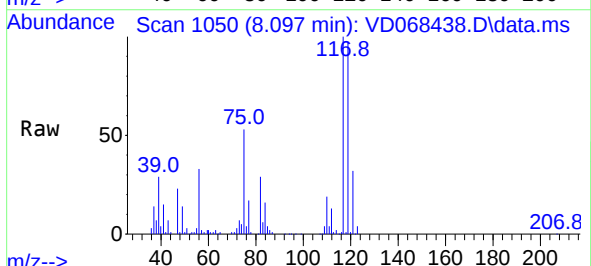
RT: 8.097 min Scan# 1050

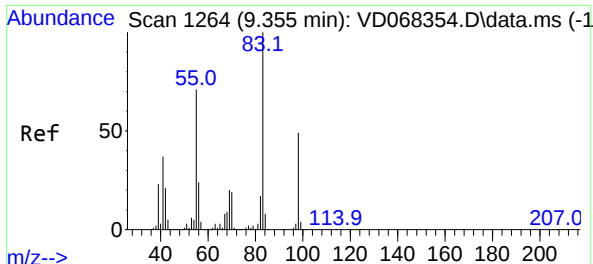
Delta R.T. -0.000 min

Lab File: VD068438.D

Acq: 24 Feb 2021 16:13

Tgt Ion:	117	Resp:	222967
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.3	115.9
121	32.5	24.7	37.1





#39

Methylcyclohexane

Concen: 47.33 ug/l

RT: 9.361 min Scan# 1265

Delta R.T. 0.006 min

Lab File: VD068438.D

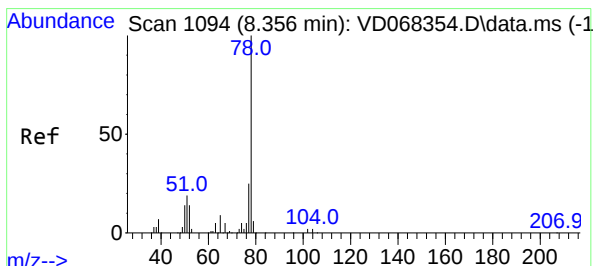
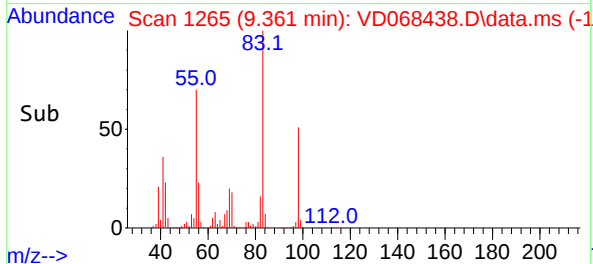
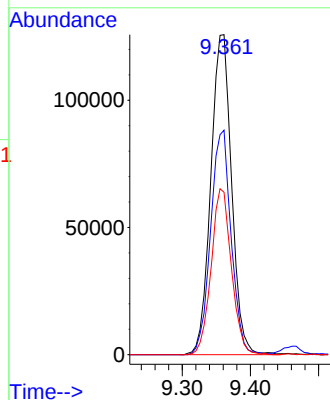
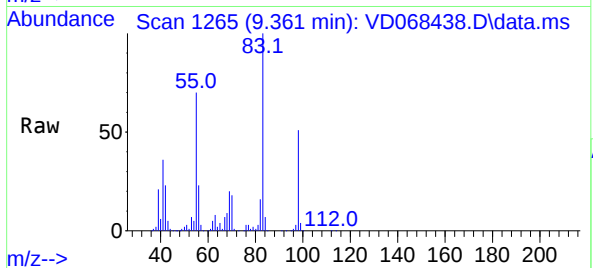
Acq: 24 Feb 2021 16:13

Tgt Ion:	83	Resp:	267367
Ion	Ratio	Lower	Upper
83	100		
55	70.1	55.2	82.8
98	50.8	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#40

Benzene

Concen: 49.45 ug/l

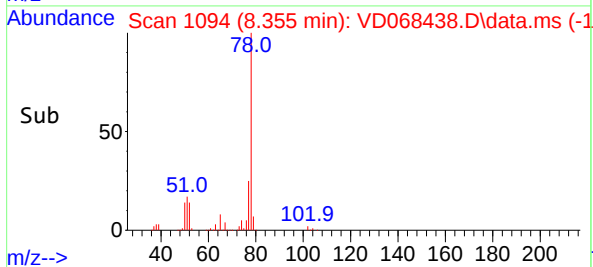
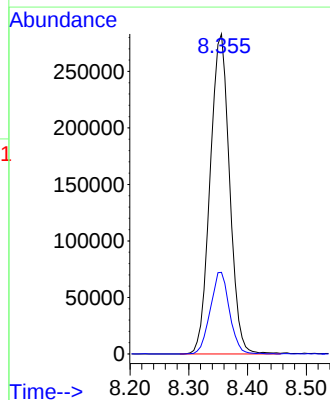
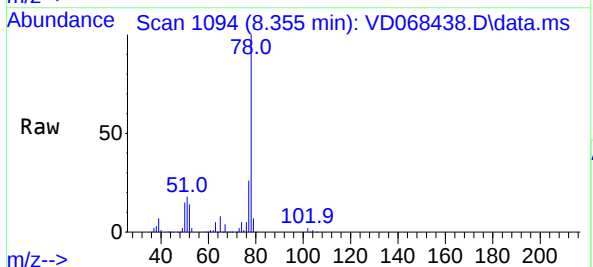
RT: 8.355 min Scan# 1094

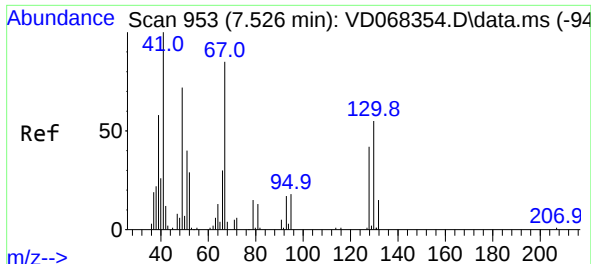
Delta R.T. -0.000 min

Lab File: VD068438.D

Acq: 24 Feb 2021 16:13

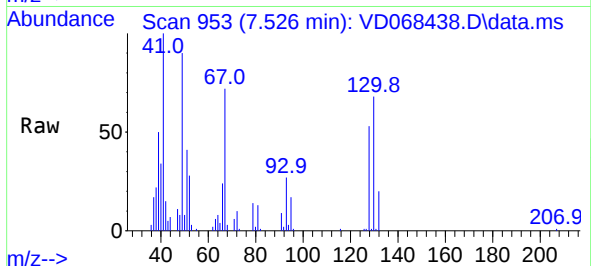
Tgt Ion:	78	Resp:	649563
Ion	Ratio	Lower	Upper
78	100		
77	25.5	17.8	26.6





#41
Methacrylonitrile
Concen: 45.50 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

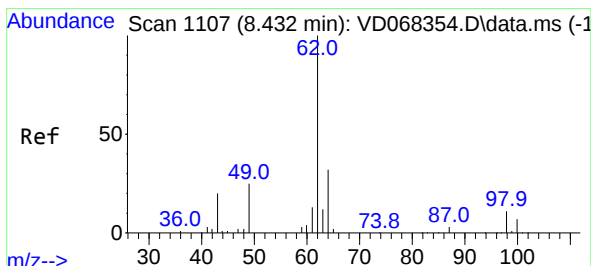
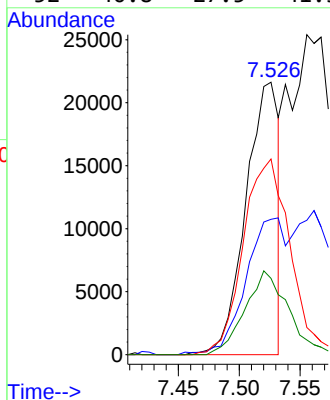
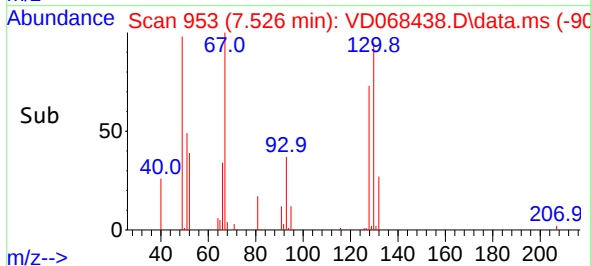
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



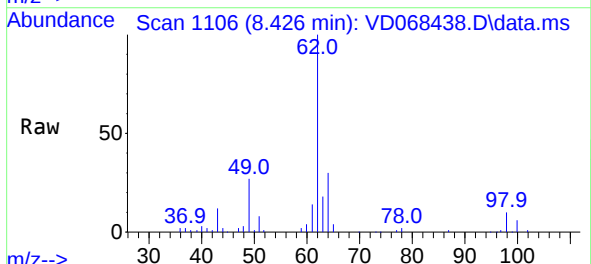
Tgt Ion: 41 Resp: 40754
Ion Ratio Lower Upper
41 100
39 59.5 45.2 67.8
67 101.9 67.4 101.2#
52 40.8 27.5 41.3

Manual Integrations
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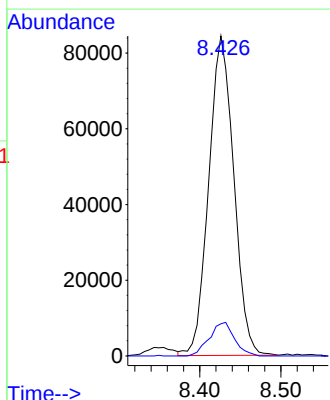
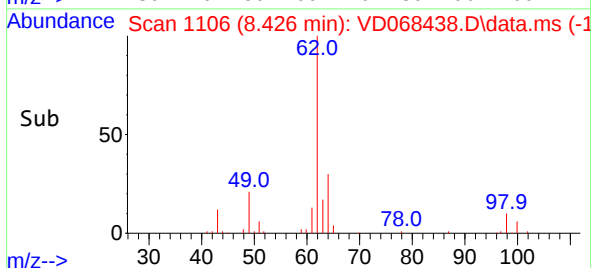
MMDadoda
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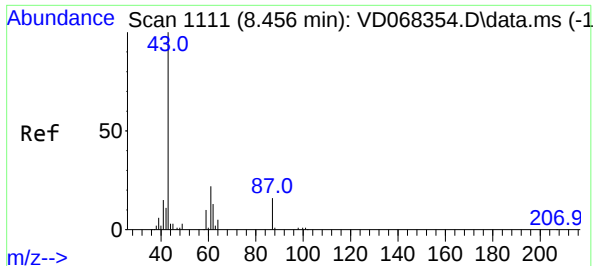


#42
1,2-Dichloroethane
Concen: 51.66 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

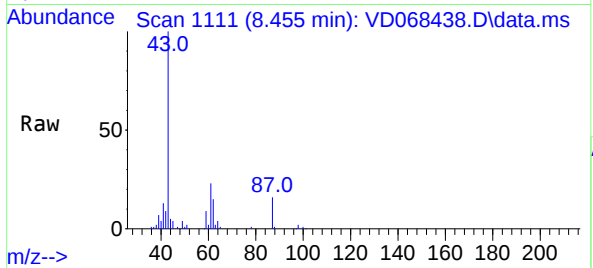


Tgt Ion: 62 Resp: 181020
Ion Ratio Lower Upper
62 100
98 10.5 0.0 21.8

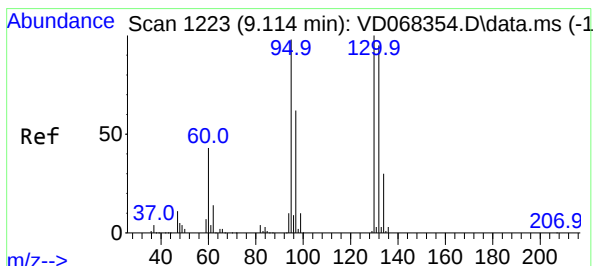
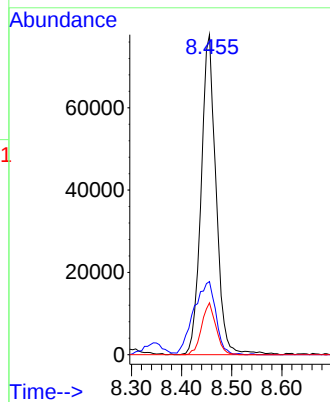
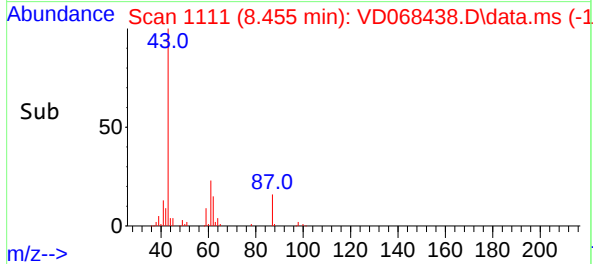




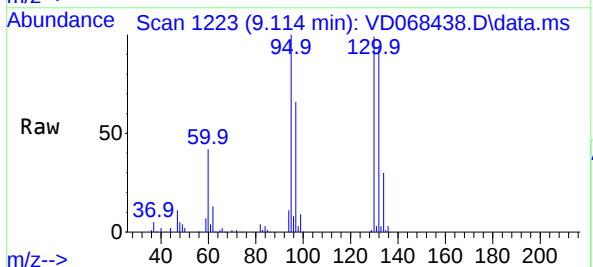
#43
Isopropyl Acetate
Concen: 53.88 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



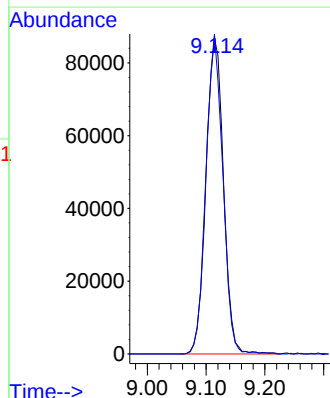
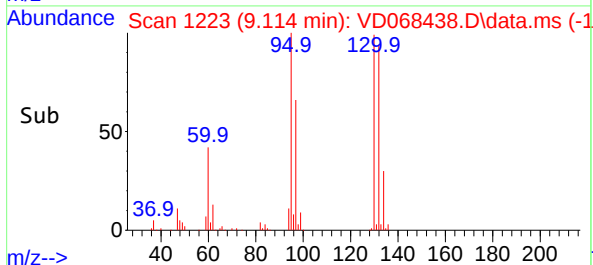
Tgt Ion: 43 Resp: 160570
Ion Ratio Lower Upper
43 100
61 33.9 28.7 43.1
87 15.6 13.9 20.9



#44
Trichloroethene
Concen: 50.30 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



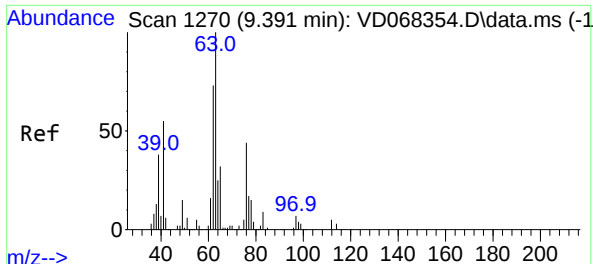
Tgt Ion: 130 Resp: 179818
Ion Ratio Lower Upper
130 100
95 101.3 0.0 191.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#45

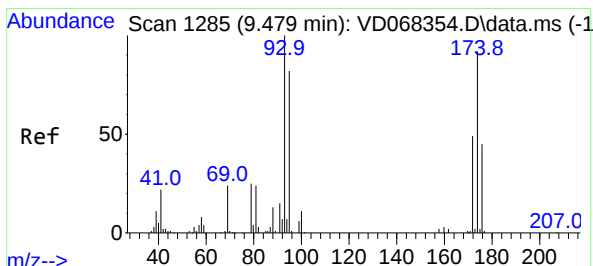
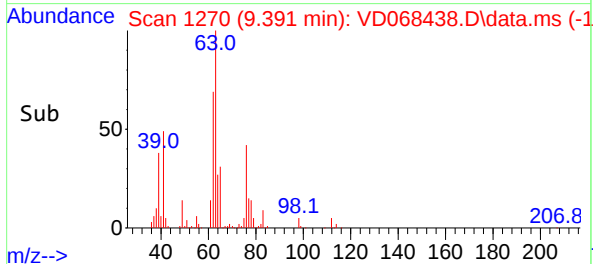
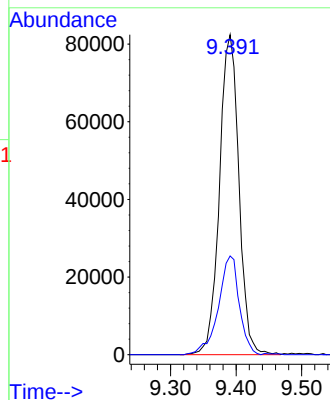
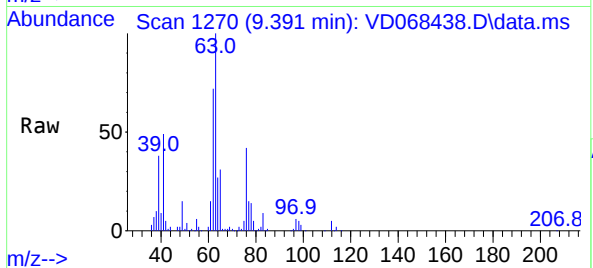
1,2-Dichloropropane
Concen: 52.73 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion: 63 Resp: 169009
Ion Ratio Lower Upper
63 100
65 30.9 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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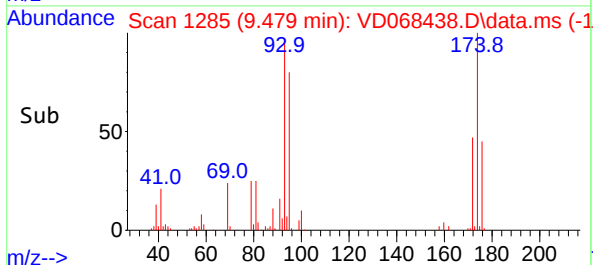
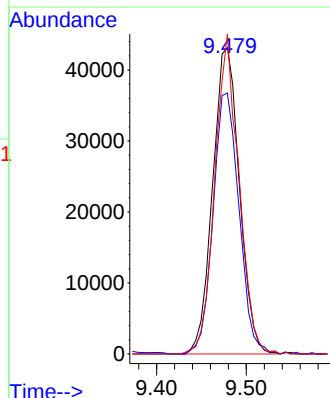
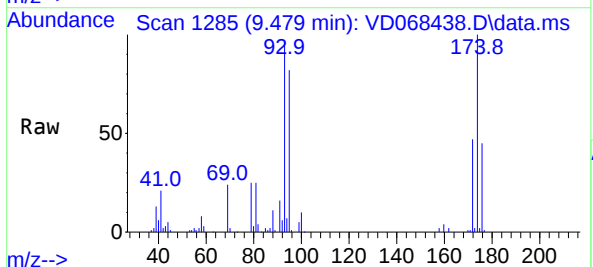
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#46

Dibromomethane
Concen: 51.36 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

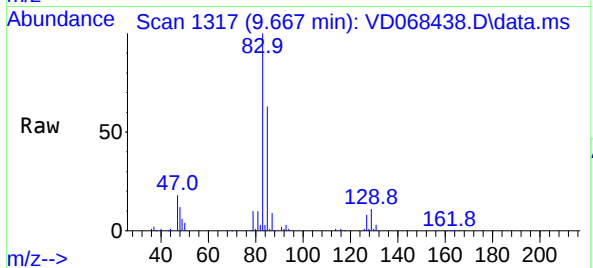
Tgt Ion: 93 Resp: 89308
Ion Ratio Lower Upper
93 100
95 82.5 67.3 100.9
174 94.0 84.6 127.0





#47
Bromodichloromethane
Concen: 52.29 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

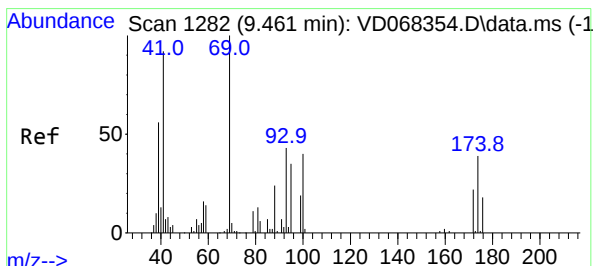
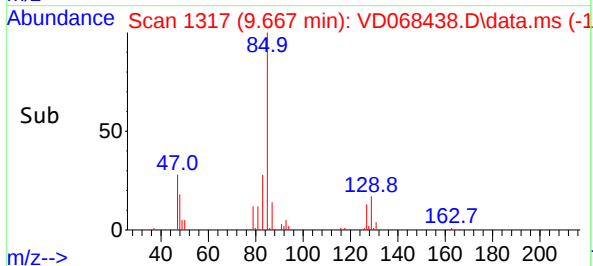
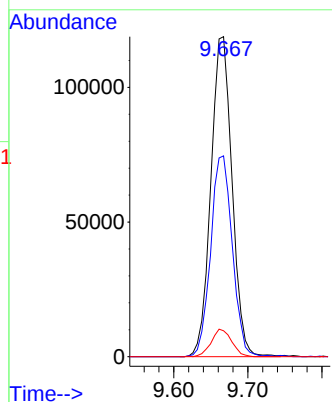
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 235728
Ion Ratio Lower Upper
83 100
85 62.8 51.6 77.4
127 8.1 7.4 11.0

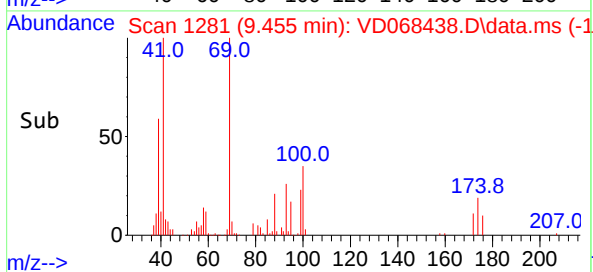
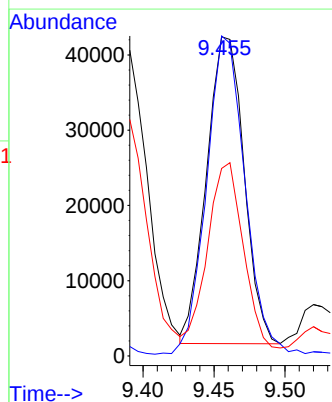
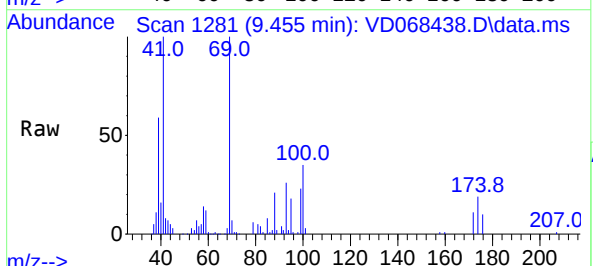
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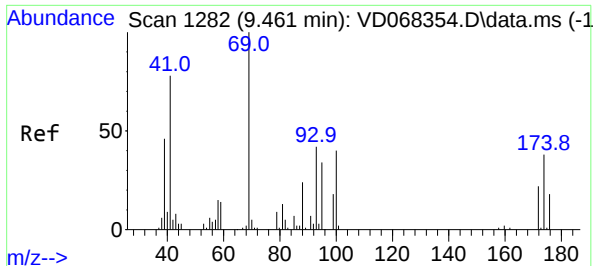
MMDadoda
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#48
Methyl methacrylate
Concen: 50.30 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion: 41 Resp: 74801
Ion Ratio Lower Upper
41 100
69 109.6 77.1 115.7
39 57.2 41.5 62.3





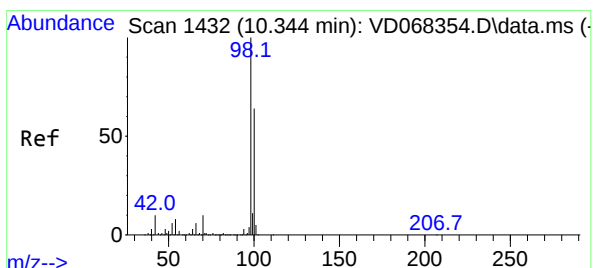
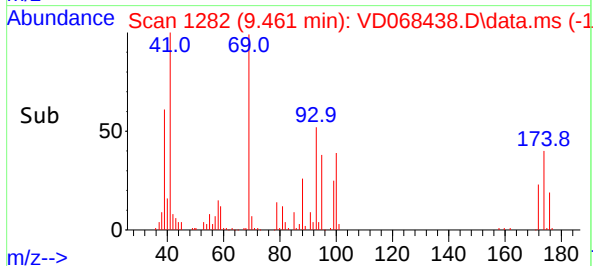
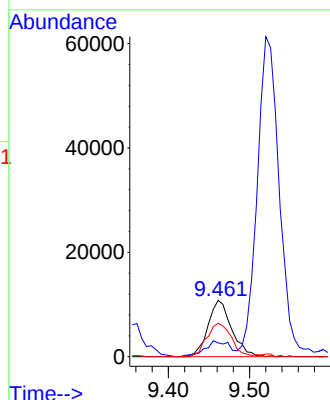
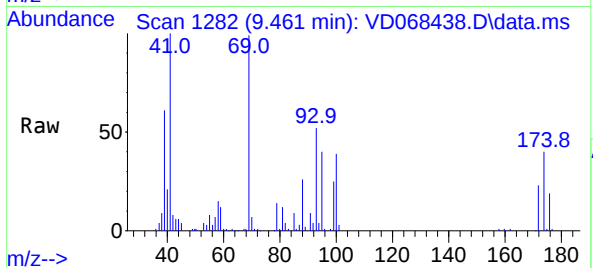
#49
1,4-Dioxane
Concen: 1075.17 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion: 88 Resp: 21842
Ion Ratio Lower Upper
88 100
43 29.4 22.1 33.1
58 61.2 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

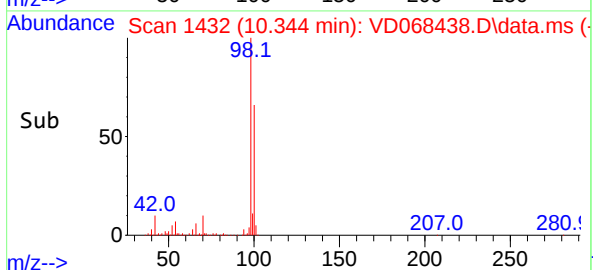
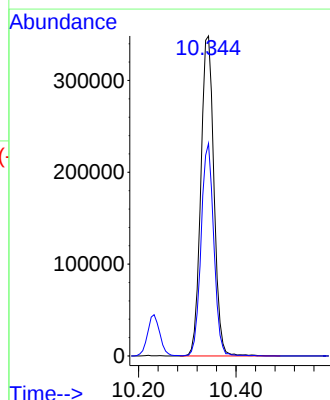
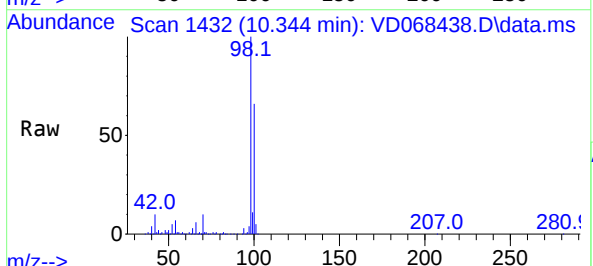
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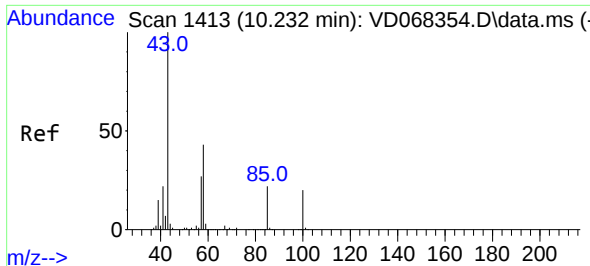
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#50
Toluene-d8
Concen: 50.76 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion: 98 Resp: 650154
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.4





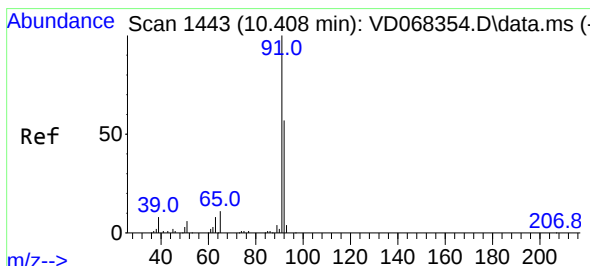
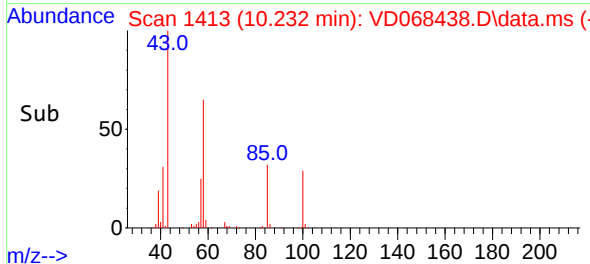
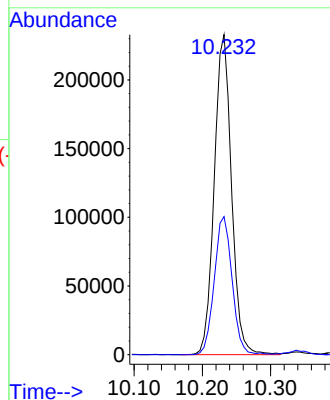
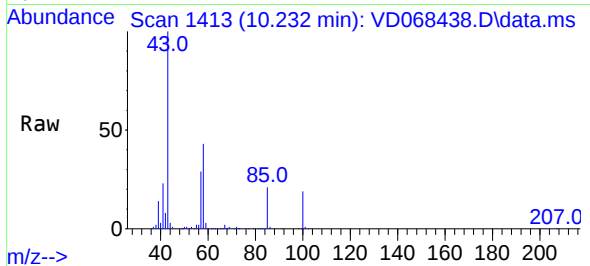
#51
4-Methyl-2-Pentanone
Concen: 268.50 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion: 43 Resp: 410938
Ion Ratio Lower Upper
43 100
58 44.6 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

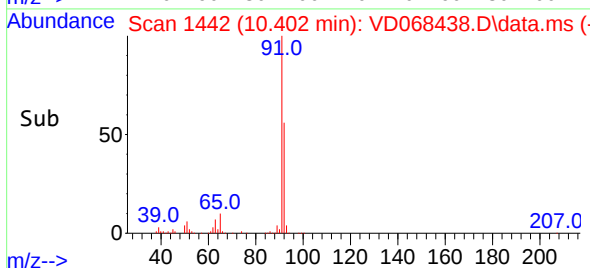
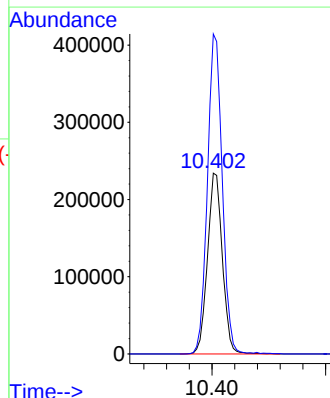
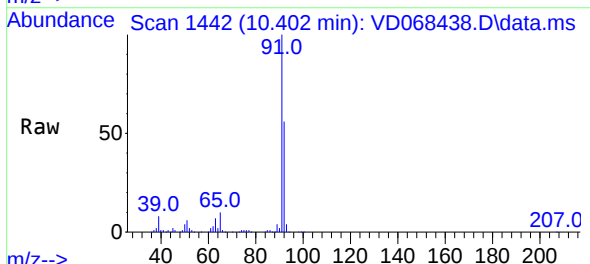
Manual Integrations
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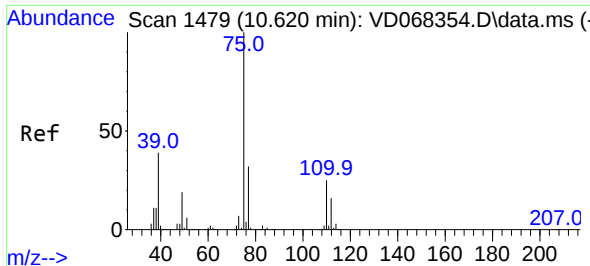
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#52
Toluene
Concen: 50.20 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

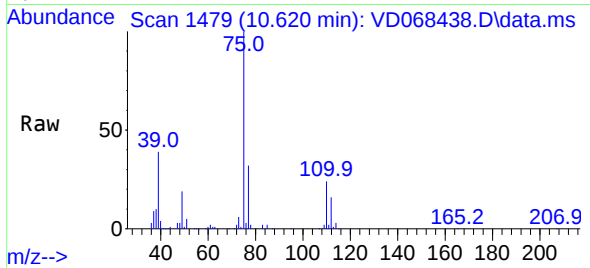
Tgt Ion: 92 Resp: 423956
Ion Ratio Lower Upper
92 100
91 176.1 134.1 201.1





#53
t-1,3-Dichloropropene
Concen: 53.78 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

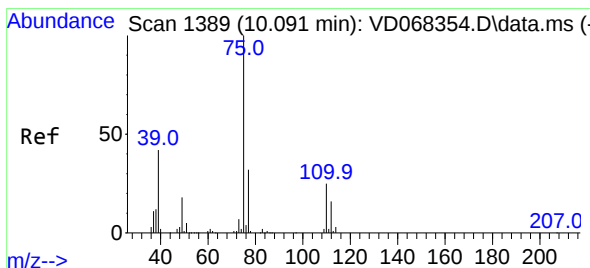
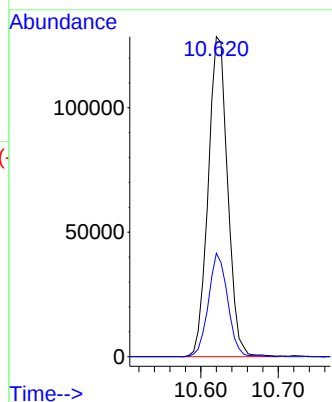
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



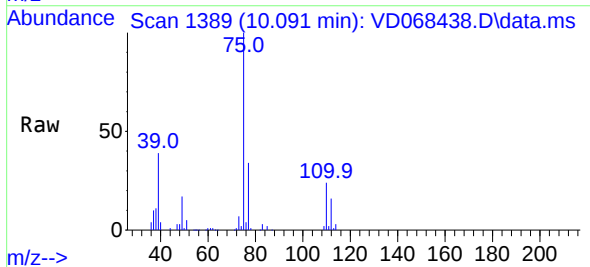
Tgt Ion: 75 Resp: 224369
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.4

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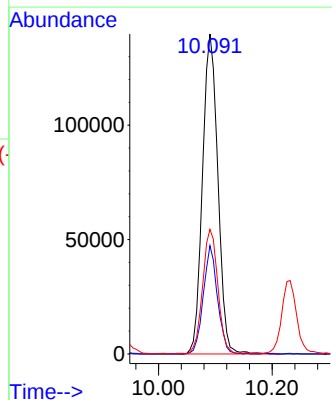
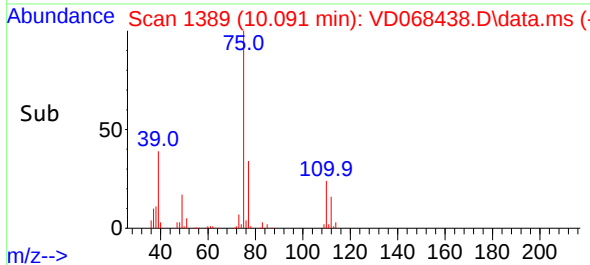
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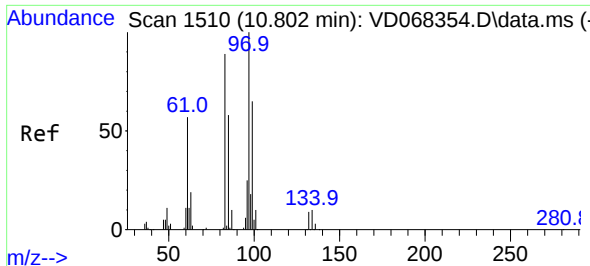


#54
cis-1,3-Dichloropropene
Concen: 51.45 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



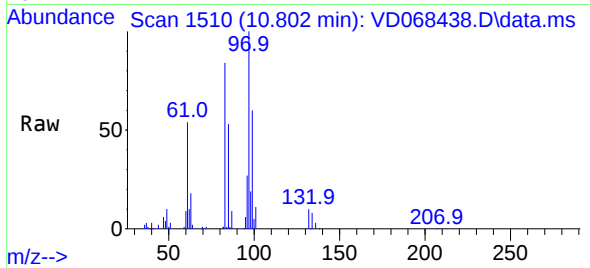
Tgt Ion: 75 Resp: 262283
Ion Ratio Lower Upper
75 100
77 33.8 24.6 37.0
39 38.8 31.4 47.0





#55
1,1,2-Trichloroethane
Concen: 53.83 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

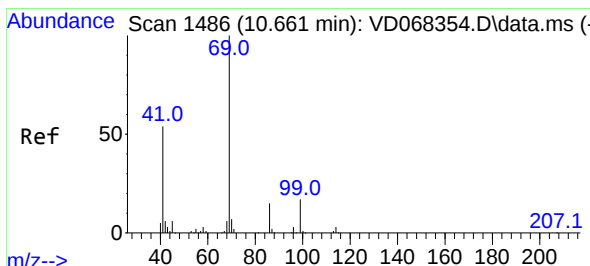
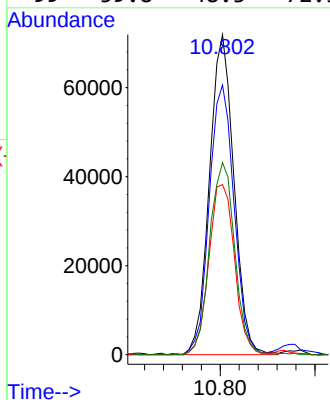
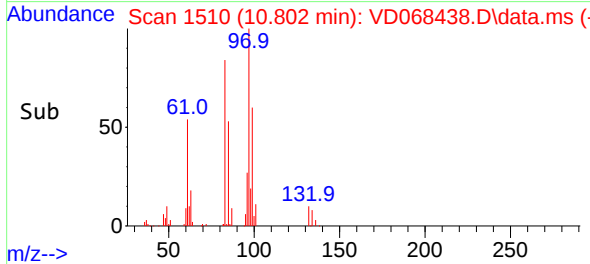
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



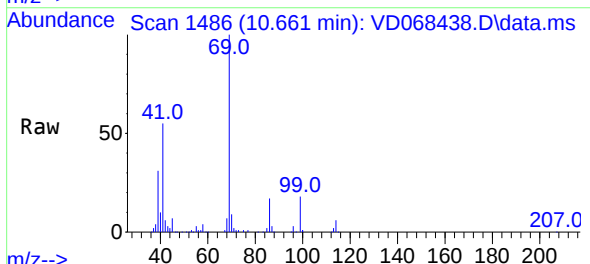
Tgt Ion: 97 Resp: 129315
Ion Ratio Lower Upper
97 100
83 84.1 61.8 92.6
85 53.1 42.2 63.2
99 59.8 48.3 72.5

Manual Integrations
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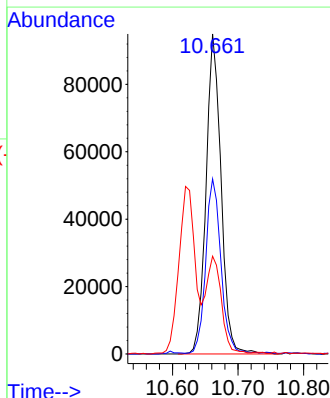
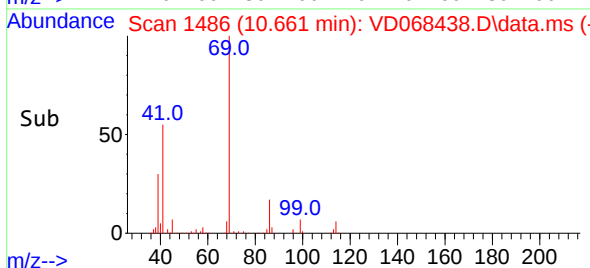
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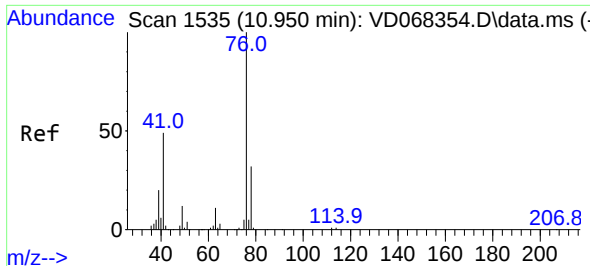


#56
Ethyl methacrylate
Concen: 53.05 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



Tgt Ion: 69 Resp: 151201
Ion Ratio Lower Upper
69 100
41 55.2 44.9 67.3
39 30.3 21.9 32.9





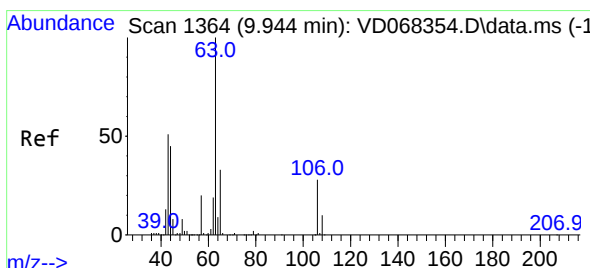
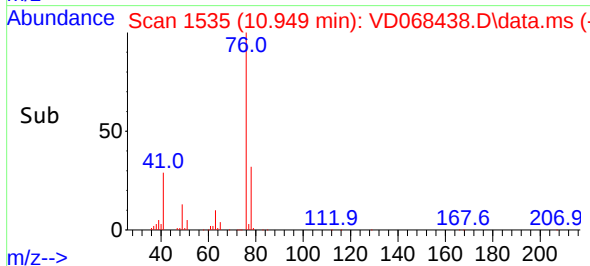
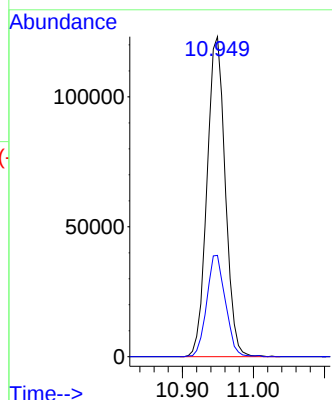
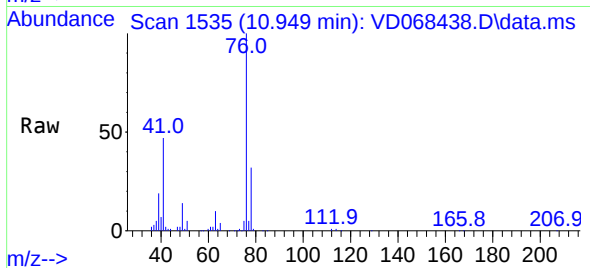
#57
1,3-Dichloropropane
Concen: 52.16 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion: 76 Resp: 219894
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

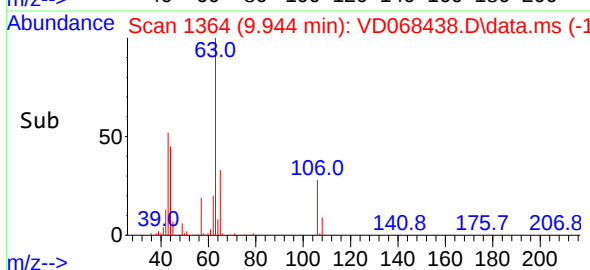
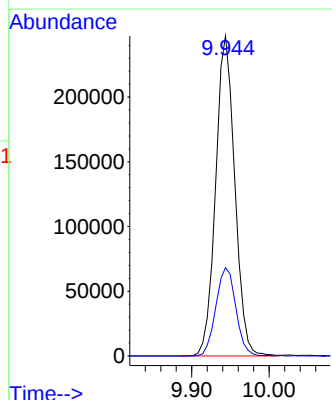
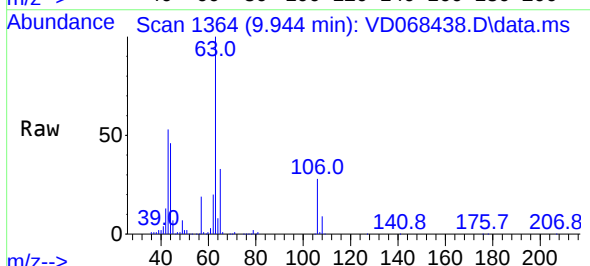
Manual Integrations
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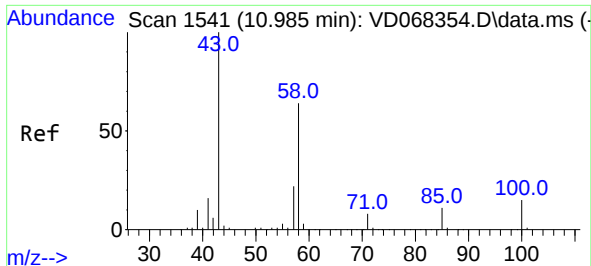
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#58
2-Chloroethyl Vinyl ether
Concen: 278.21 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion: 63 Resp: 424589
Ion Ratio Lower Upper
63 100
106 28.9 27.0 40.4





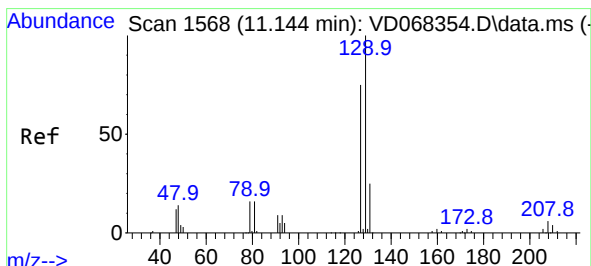
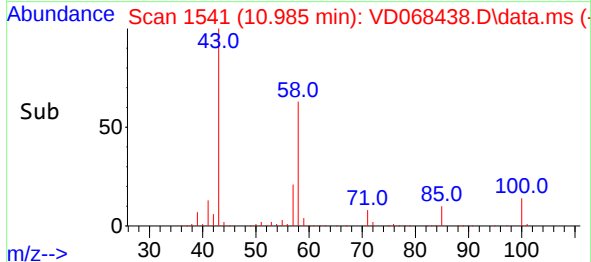
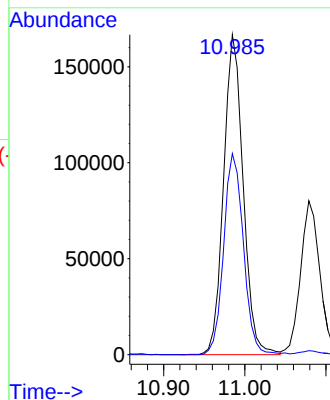
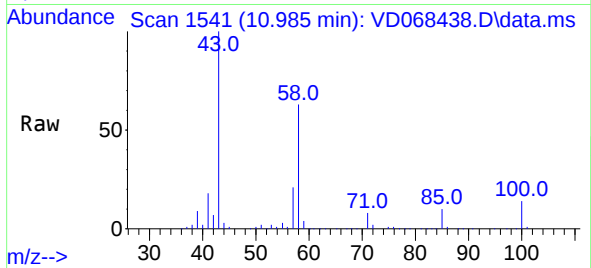
#59
2-Hexanone
Concen: 269.95 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion: 43 Resp: 279285
Ion Ratio Lower Upper
43 100
58 63.5 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

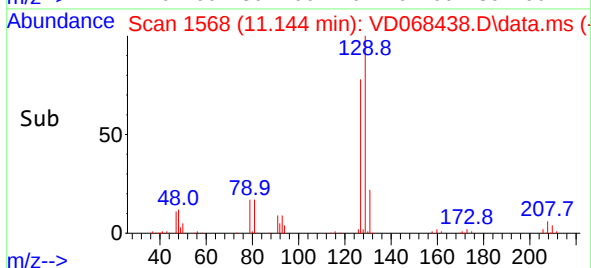
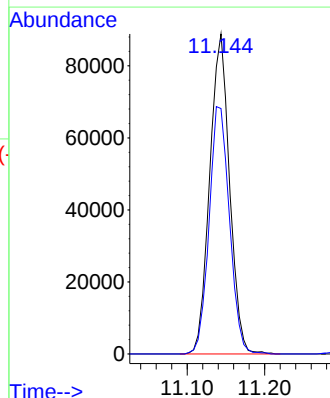
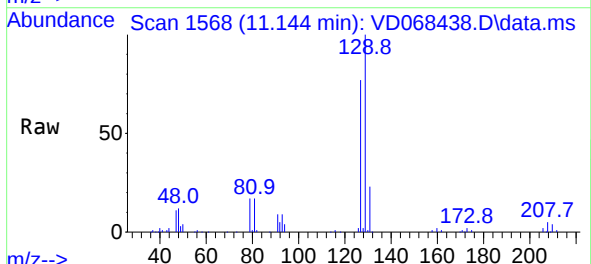
Manual Integrations
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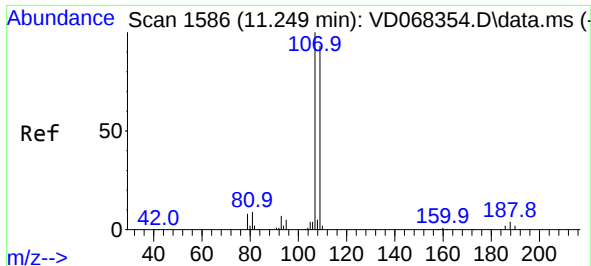
MMDadoda
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#60
Dibromochloromethane
Concen: 53.05 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

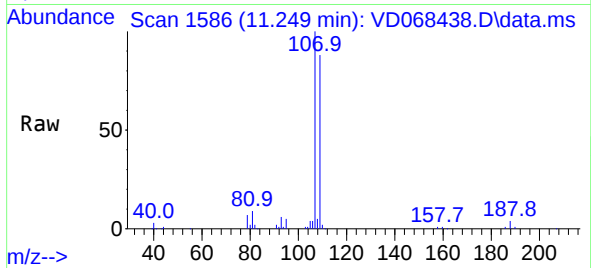
Tgt Ion:129 Resp: 158118
Ion Ratio Lower Upper
129 100
127 79.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 52.70 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

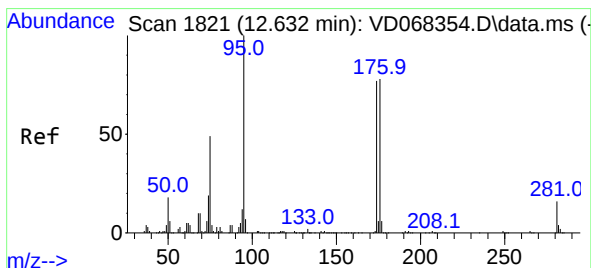
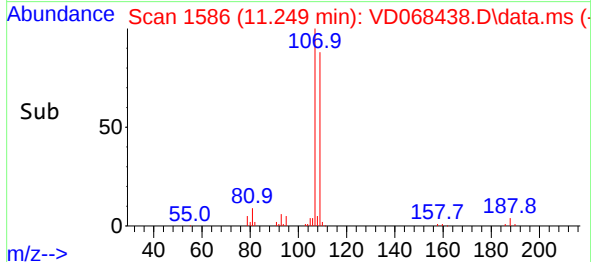
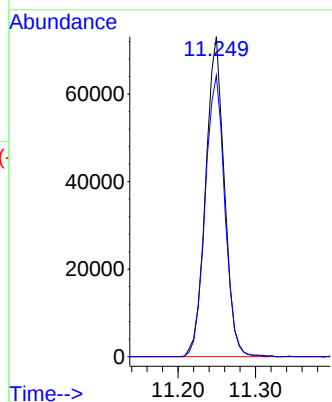
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



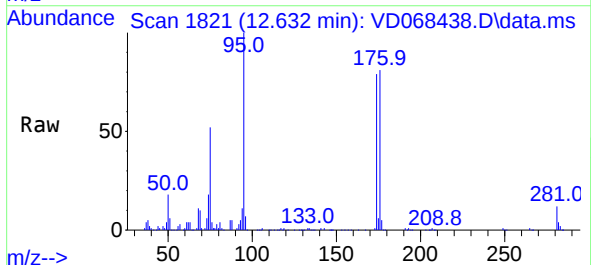
Tgt Ion:107 Resp: 122326
Ion Ratio Lower Upper
107 100
109 92.3 74.8 112.2

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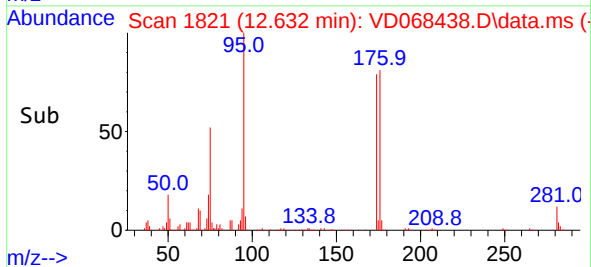
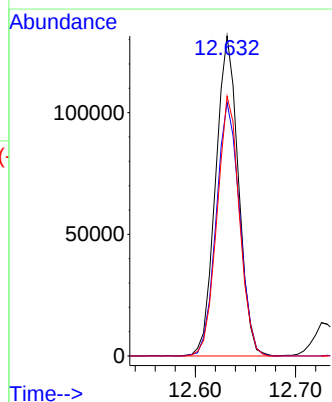
MMDadoda
2/25/2021 12:16:52 PM

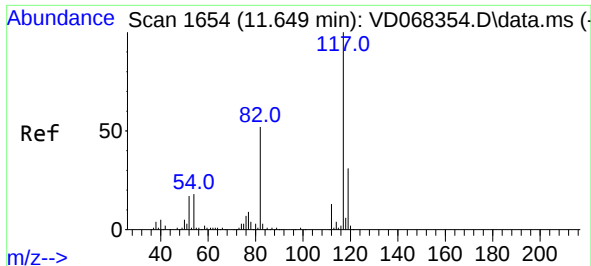


#62
4-Bromofluorobenzene
Concen: 49.77 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



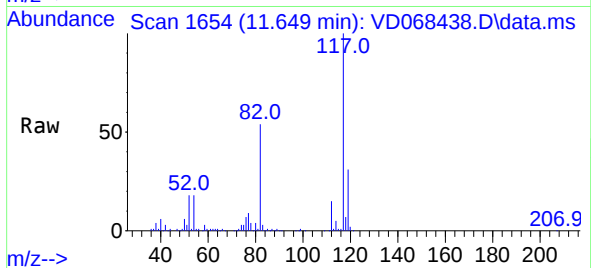
Tgt Ion: 95 Resp: 207638
Ion Ratio Lower Upper
95 100
174 81.2 0.0 172.4
176 79.6 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

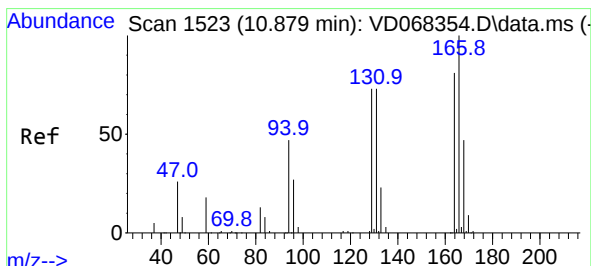
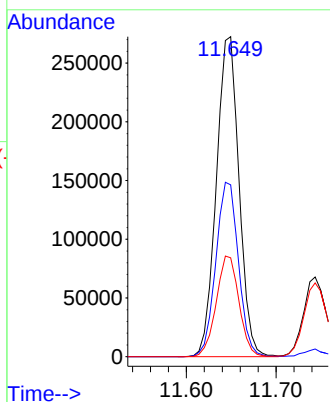
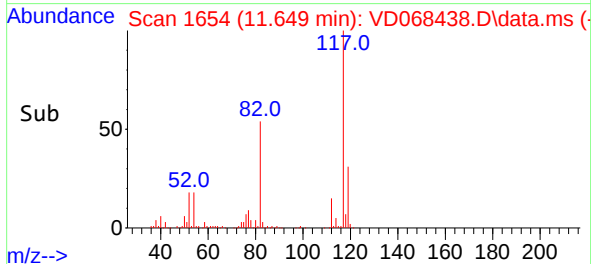
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



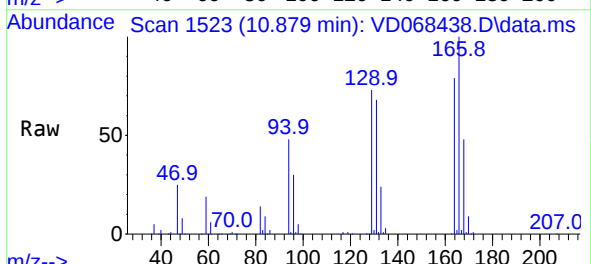
Tgt Ion:117 Resp: 478830
Ion Ratio Lower Upper
117 100
82 53.7 41.4 62.0
119 30.9 26.1 39.1

Manual Integrations
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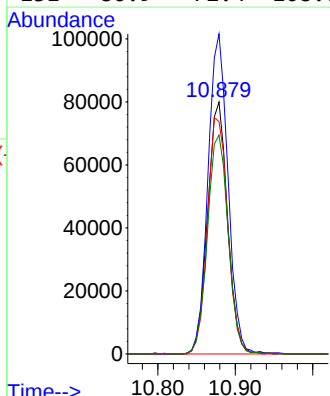
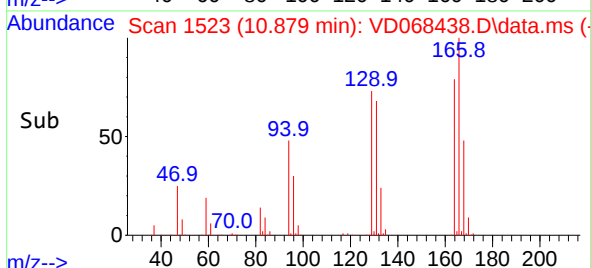
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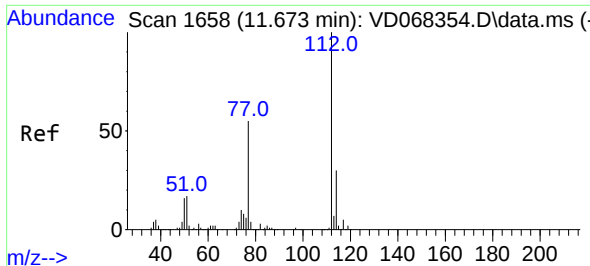


#64
Tetrachloroethene
Concen: 48.66 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



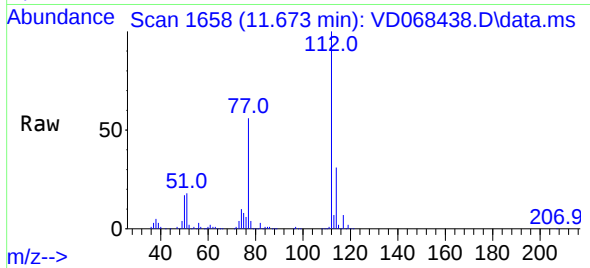
Tgt Ion:164 Resp: 143388
Ion Ratio Lower Upper
164 100
166 127.1 105.5 158.3
129 92.2 75.6 113.4
131 86.9 72.4 108.6





#65
Chlorobenzene
Concen: 51.09 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

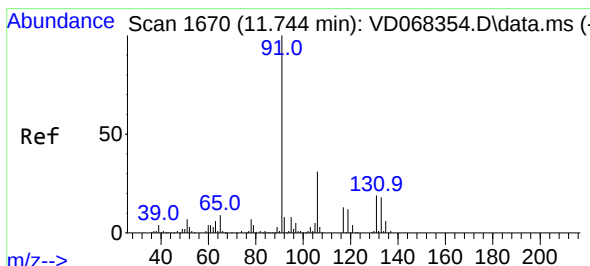
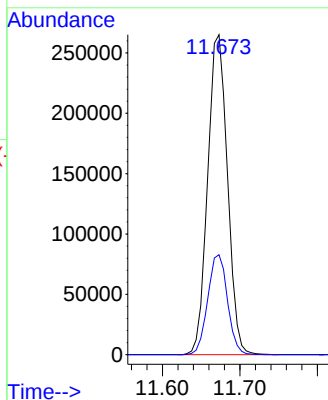
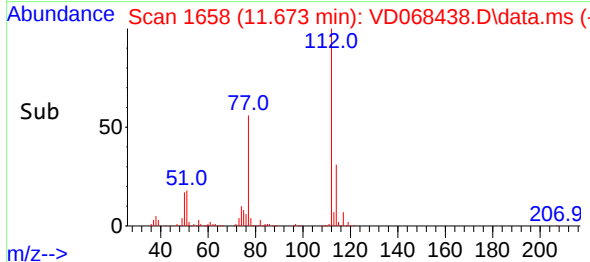
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



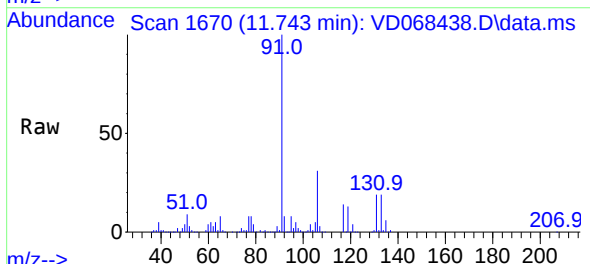
Tgt Ion:112 Resp: 470350
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5

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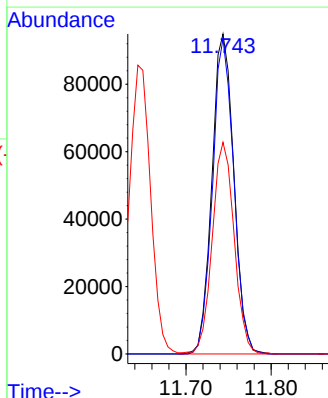
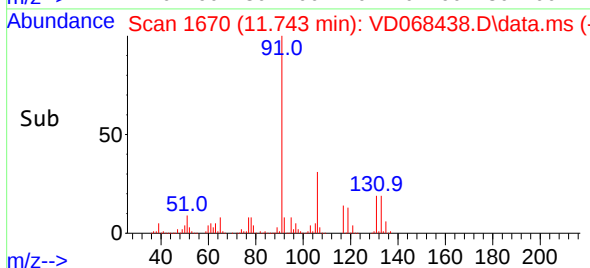
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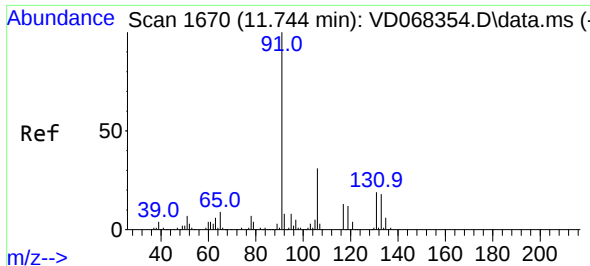


#66
1,1,1,2-Tetrachloroethane
Concen: 52.75 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



Tgt Ion:131 Resp: 169455
Ion Ratio Lower Upper
131 100
133 95.5 48.1 144.4
119 66.1 31.6 94.8





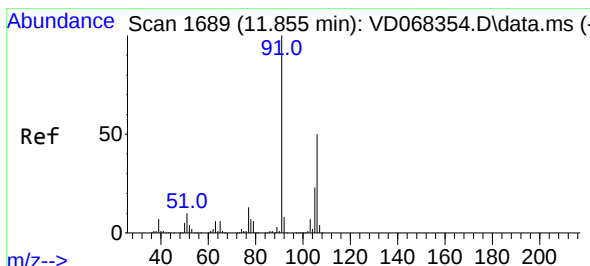
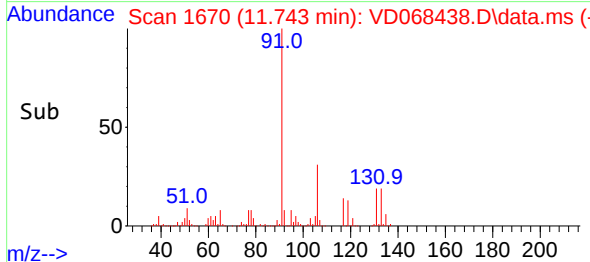
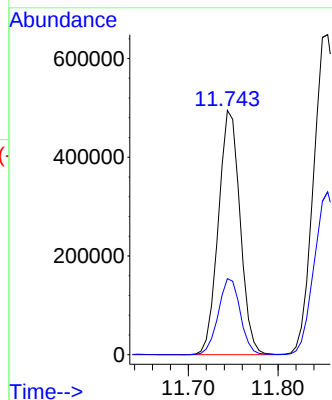
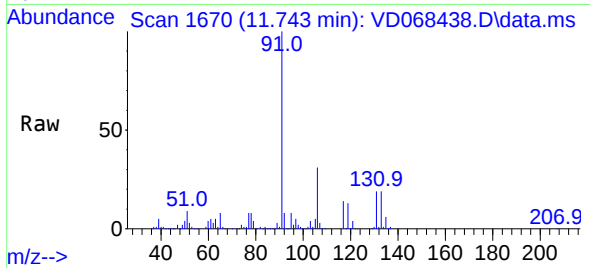
#67
Ethyl Benzene
Concen: 50.41 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion: 91 Resp: 832061
Ion Ratio Lower Upper
91 100
106 31.1 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

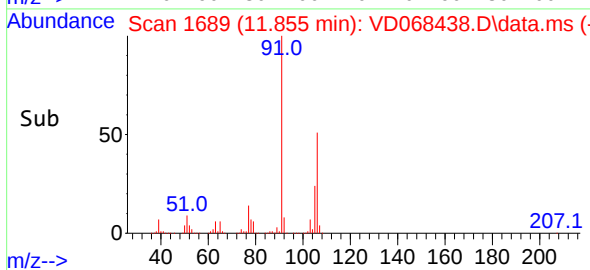
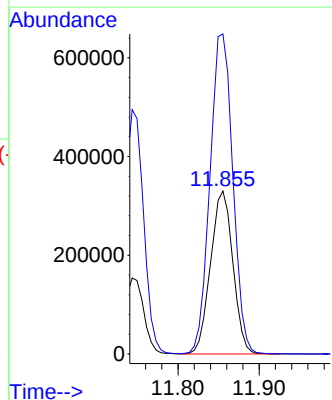
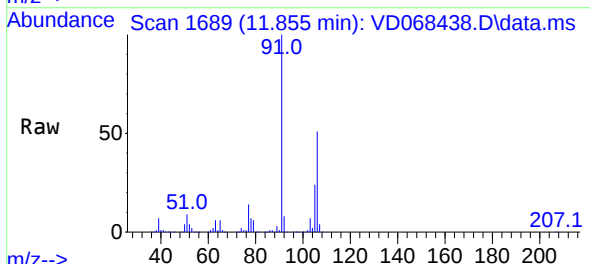
Manual Integrations
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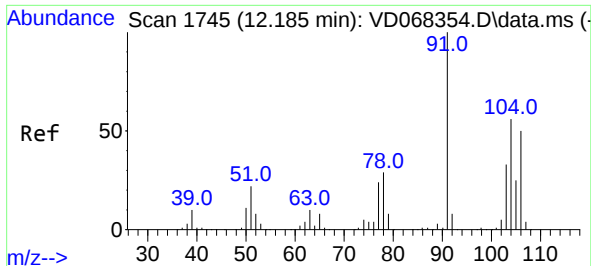
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#68
m/p-Xylenes
Concen: 101.15 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion:106 Resp: 631065
Ion Ratio Lower Upper
106 100
91 200.9 159.1 238.7





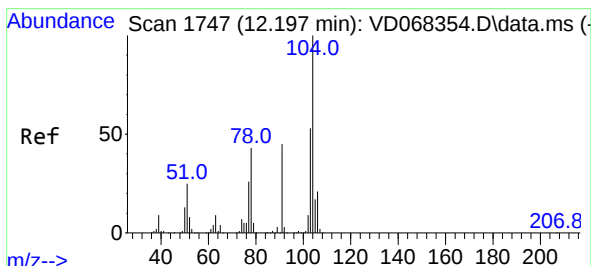
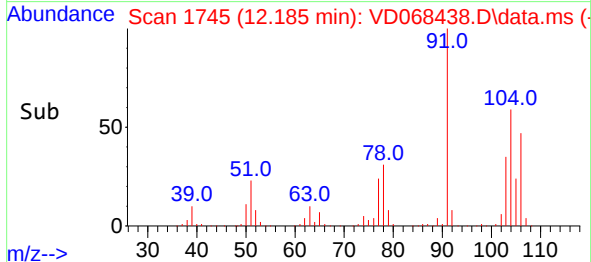
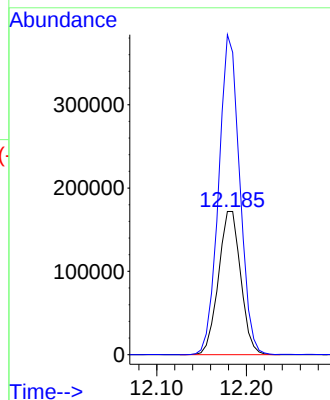
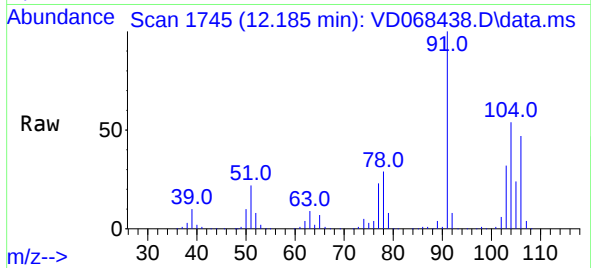
#69
o-Xylene
Concen: 51.71 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion:106 Resp: 295992
Ion Ratio Lower Upper
106 100
91 211.5 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

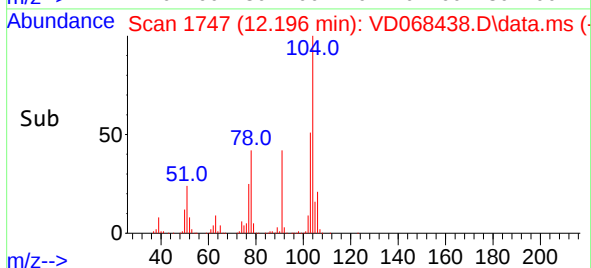
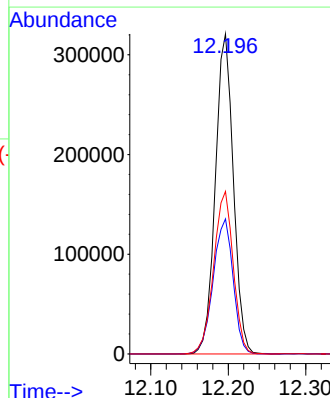
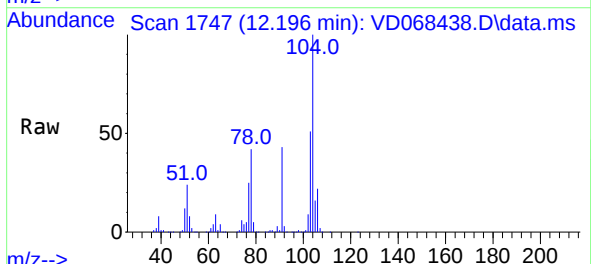
Manual Integrations
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#70
Styrene
Concen: 52.11 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion:104 Resp: 518737
Ion Ratio Lower Upper
104 100
78 46.8 38.2 57.2
103 55.2 43.1 64.7





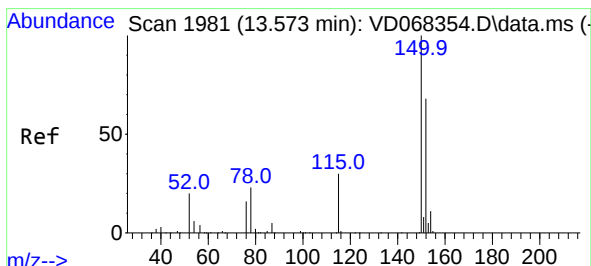
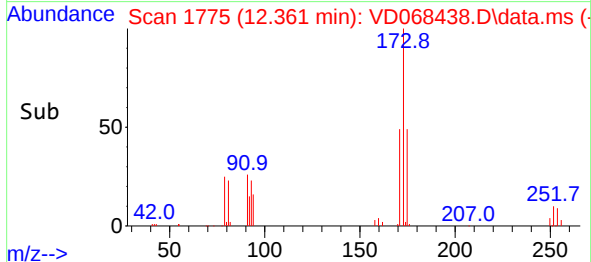
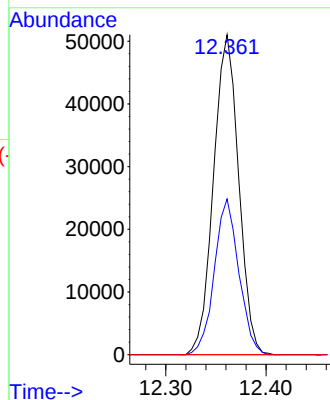
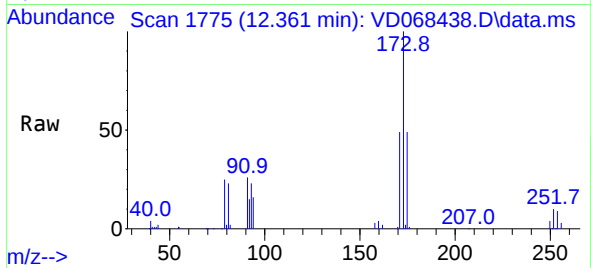
#71
Bromoform
Concen: 53.83 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion:173 Resp: 88851
Ion Ratio Lower Upper
173 100
175 47.3 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

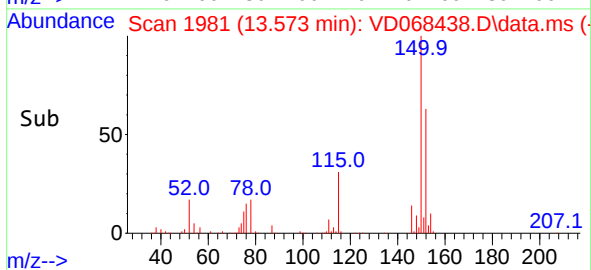
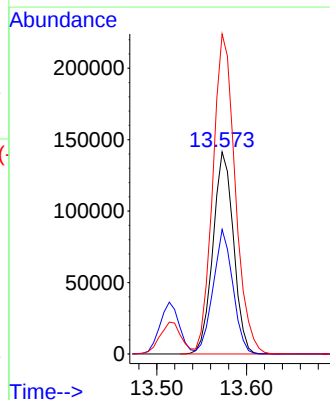
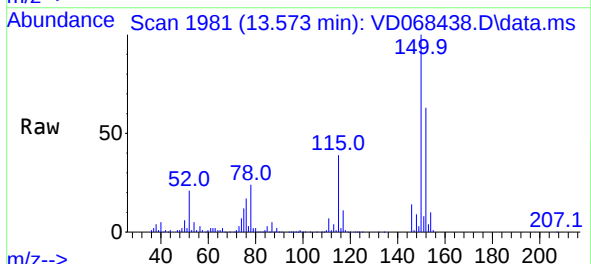
Manual Integrations
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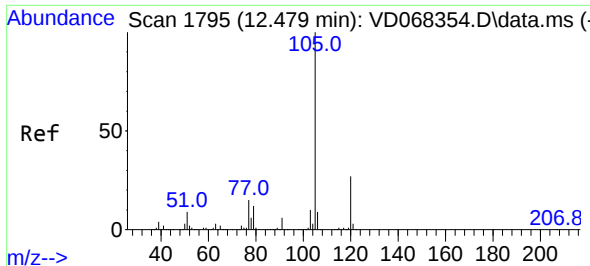
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

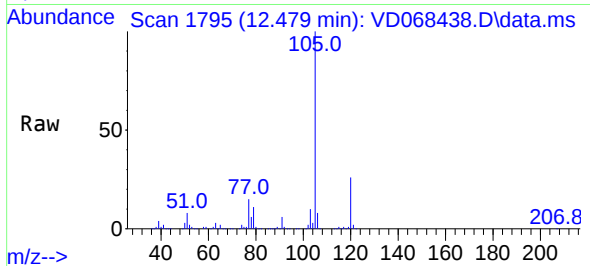
Tgt Ion:152 Resp: 224946
Ion Ratio Lower Upper
152 100
115 59.0 28.9 86.8
150 172.0 0.0 344.4





#73
Isopropylbenzene
Concen: 49.85 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

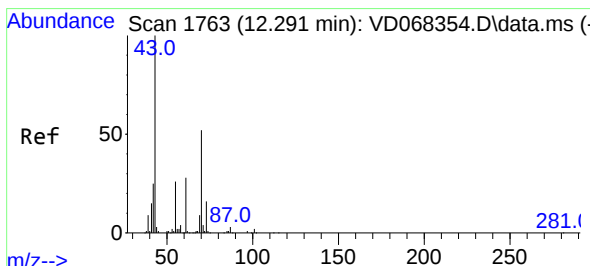
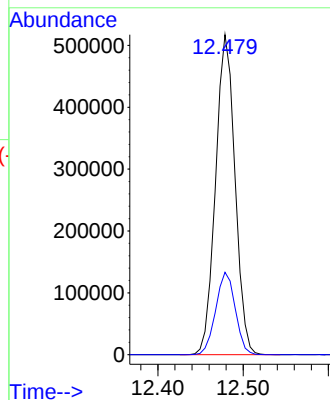
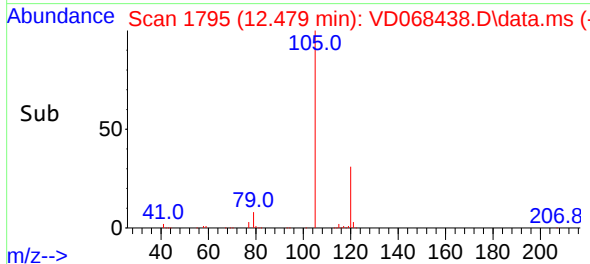
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



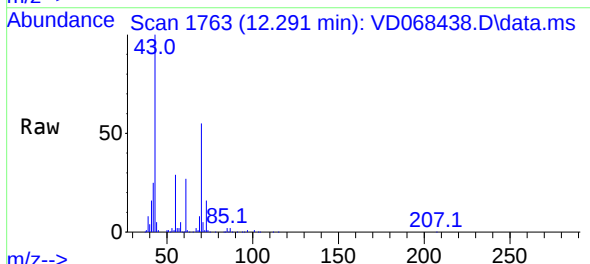
Tgt Ion:105 Resp: 819087
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

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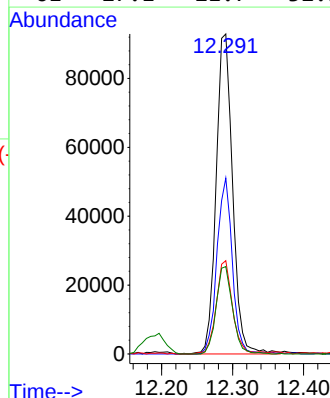
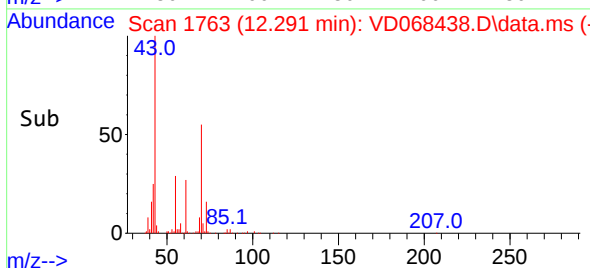
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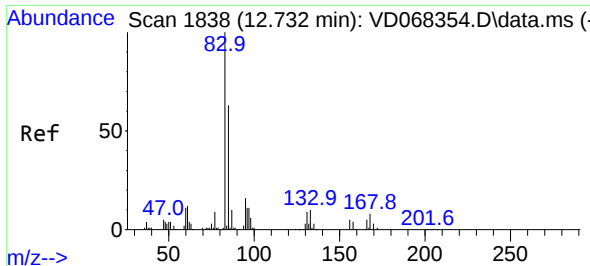


#74
N-ethyl acetate
Concen: 51.53 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



Tgt Ion: 43 Resp: 149519
Ion Ratio Lower Upper
43 100
70 51.0 41.8 62.8
55 28.6 24.2 36.4
61 27.1 21.7 32.5





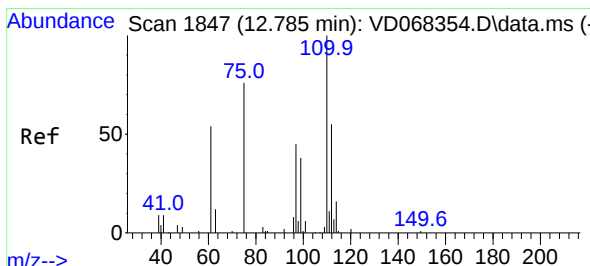
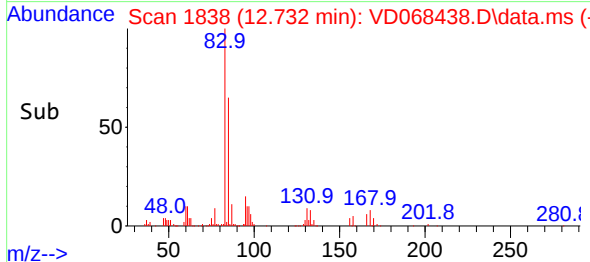
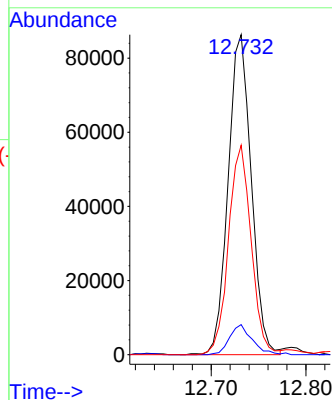
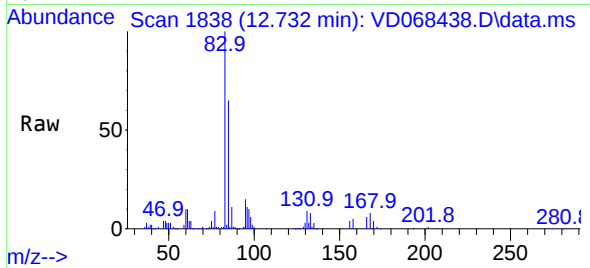
#75
1,1,2,2-Tetrachloroethane
Concen: 51.51 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion: 83 Resp: 146684
Ion Ratio Lower Upper
83 100
131 9.3 5.8 17.4
85 64.1 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

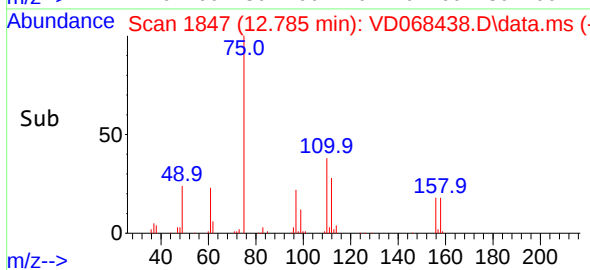
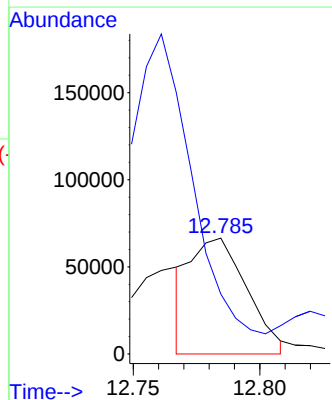
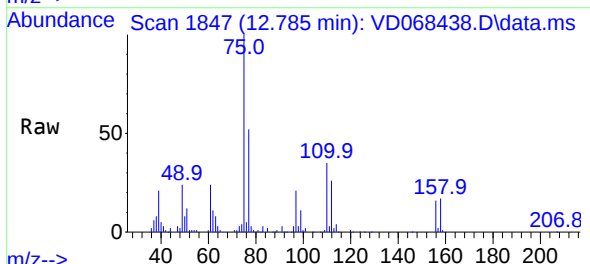
Manual Integrations
APPROVED

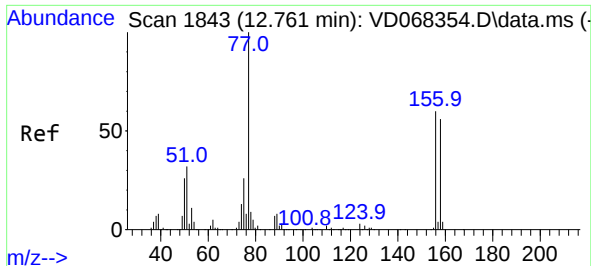
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#76
1,2,3-Trichloropropane
Concen: 48.12 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion: 75 Resp: 103007
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.83 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

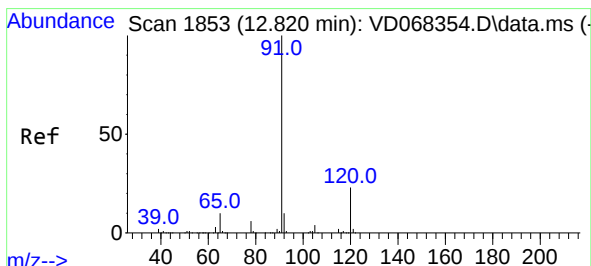
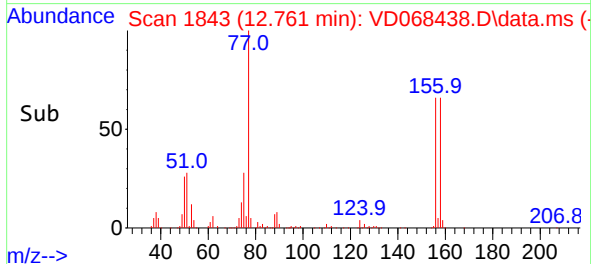
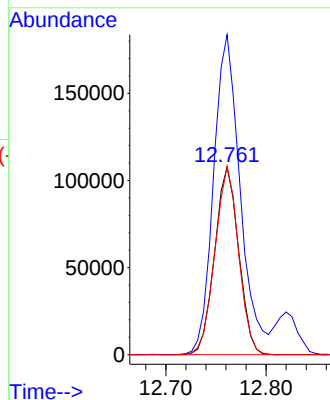
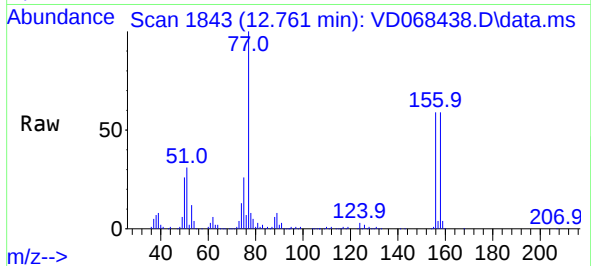
Tgt Ion:156 Resp: 179227

Ion	Ratio	Lower	Upper
156	100		
77	189.2	82.8	248.3
158	98.7	48.0	144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

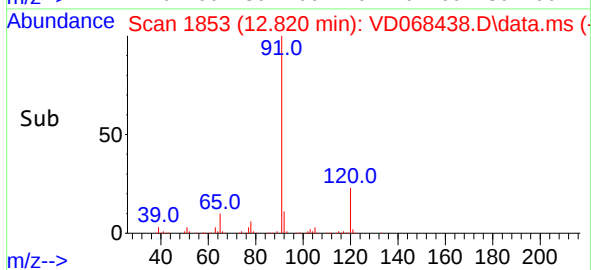
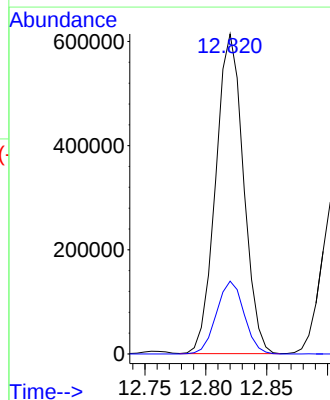
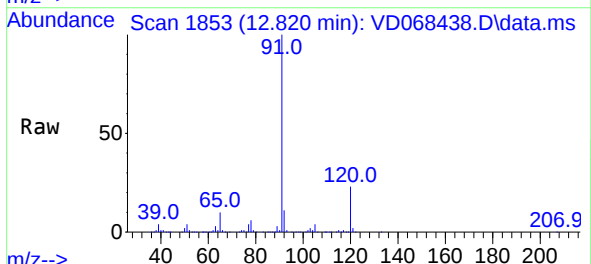
MMDadoda
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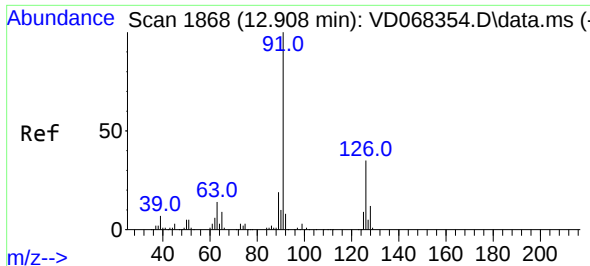


#78
n-propylbenzene
Concen: 49.45 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion: 91 Resp: 972611

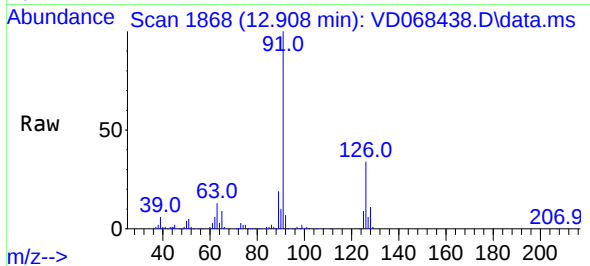
Ion	Ratio	Lower	Upper
91	100		
120	22.7	12.0	36.0





#79
2-Chlorotoluene
Concen: 49.34 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

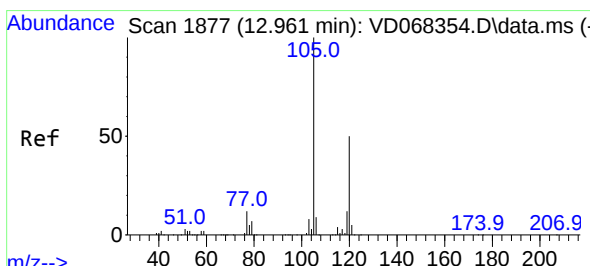
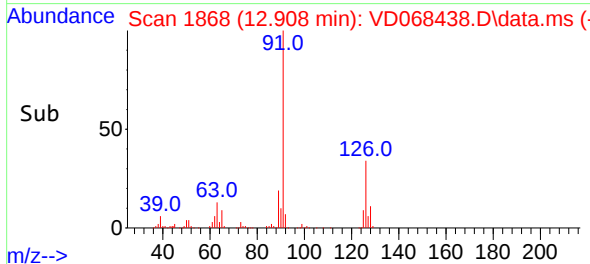
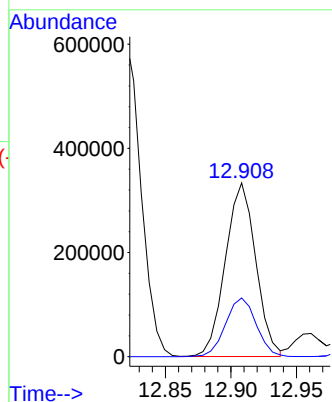
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



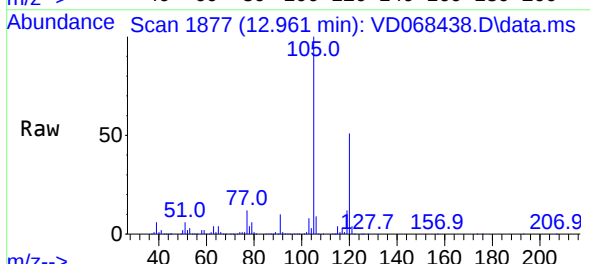
Tgt Ion: 91 Resp: 537535
Ion Ratio Lower Upper
91 100
126 34.1 17.8 53.5

Manual Integrations
APPROVED

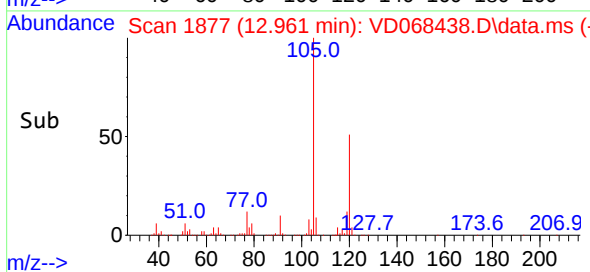
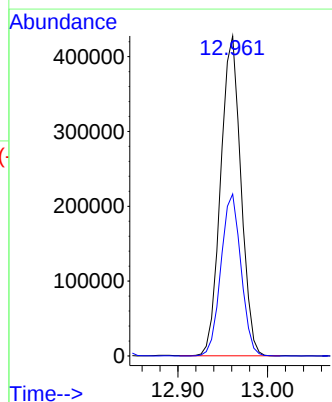
MMDadoda
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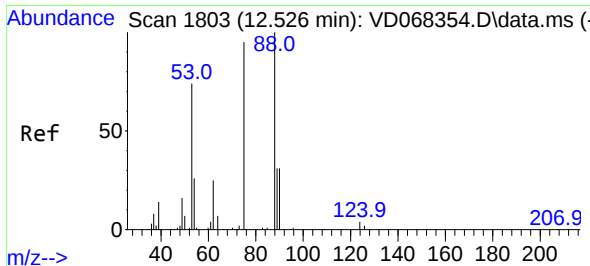


#80
1,3,5-Trimethylbenzene
Concen: 49.87 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



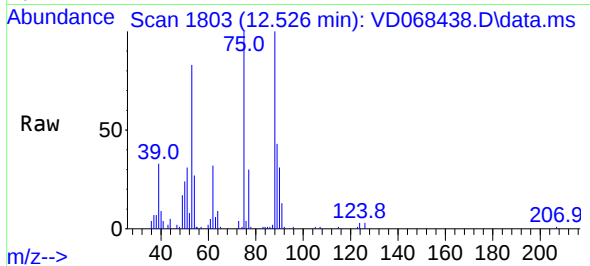
Tgt Ion: 105 Resp: 669561
Ion Ratio Lower Upper
105 100
120 50.2 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 52.65 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

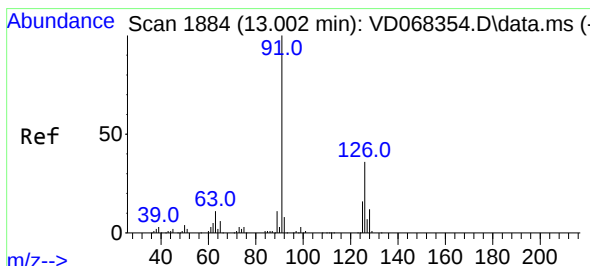
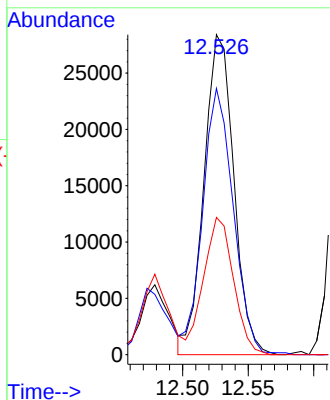
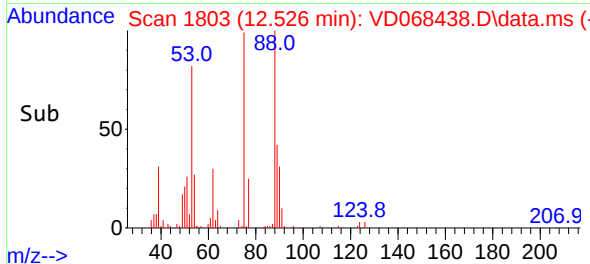
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



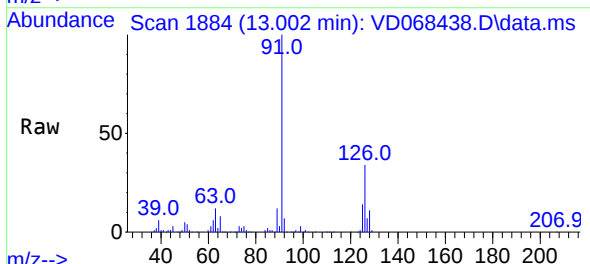
Tgt Ion: 75 Resp: 44963
Ion Ratio Lower Upper
75 100
53 85.7 70.2 105.2
89 43.0 40.3 60.5

Manual Integrations
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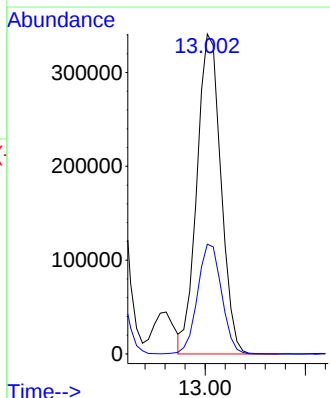
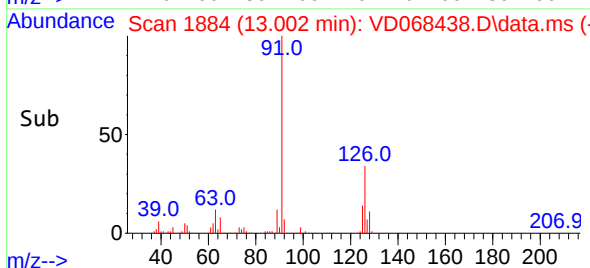
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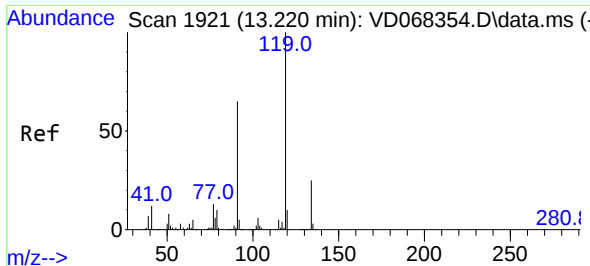


#82
4-Chlorotoluene
Concen: 49.15 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



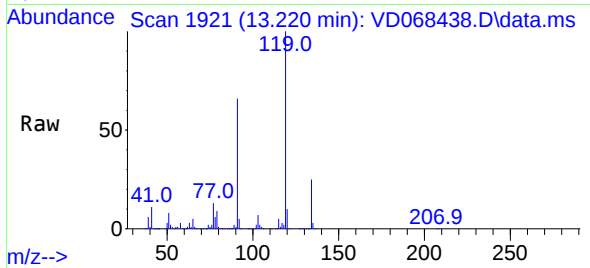
Tgt Ion: 91 Resp: 566024
Ion Ratio Lower Upper
91 100
126 34.5 17.7 53.1





#83
tert-Butylbenzene
Concen: 49.39 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

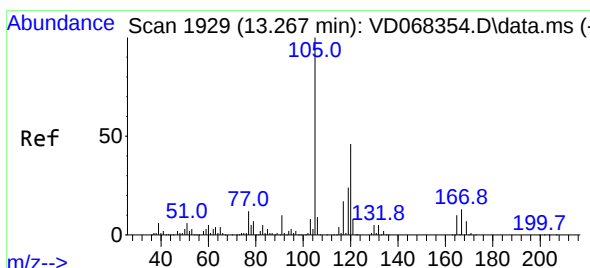
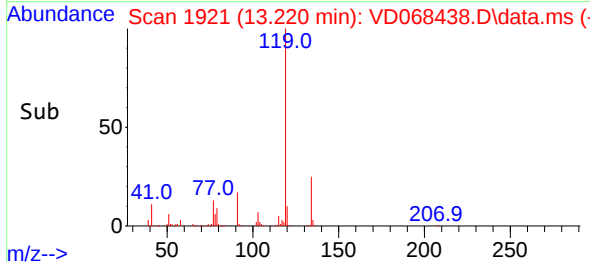
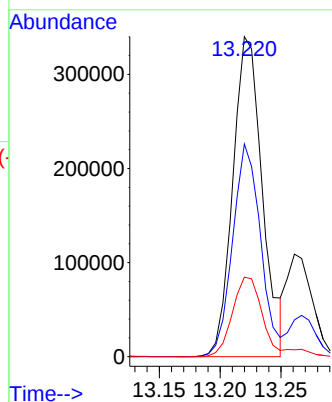
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



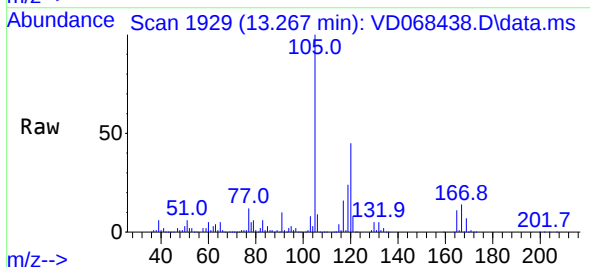
Tgt Ion:119 Resp: 575227
Ion Ratio Lower Upper
119 100
91 63.0 31.1 93.5
134 26.6 13.3 39.8

Manual Integrations
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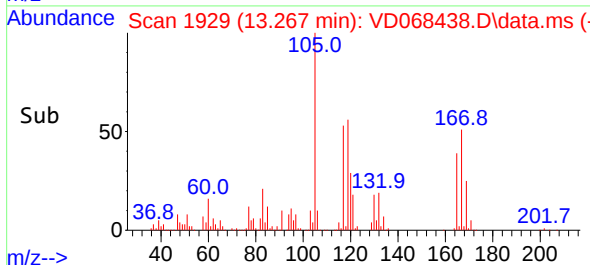
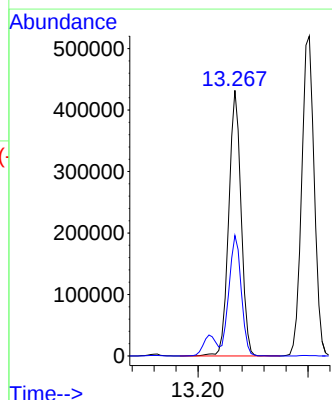
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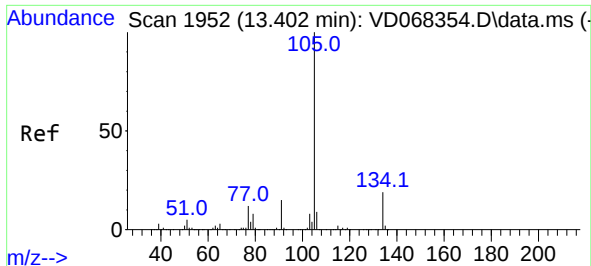


#84
1,2,4-Trimethylbenzene
Concen: 50.12 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



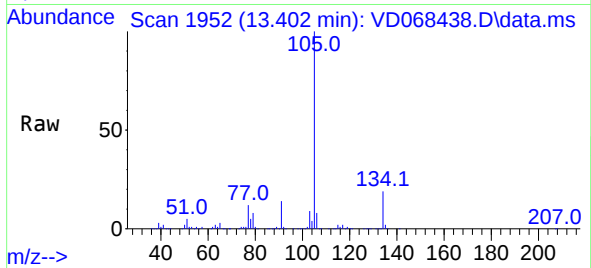
Tgt Ion:105 Resp: 670389
Ion Ratio Lower Upper
105 100
120 45.8 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 50.49 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VD068438.D
 Acq: 24 Feb 2021 16:13

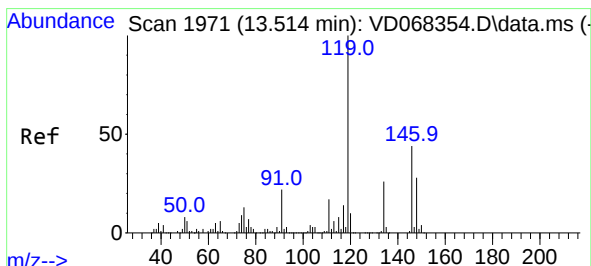
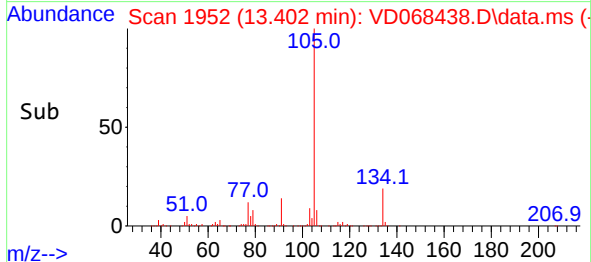
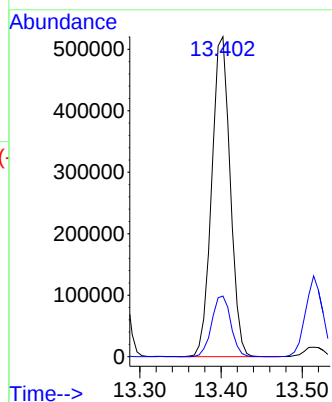
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



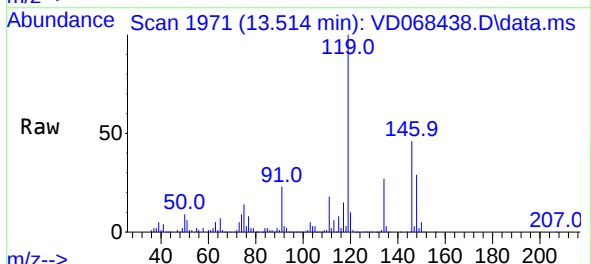
Tgt Ion:105 Resp: 822361
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.3 30.9

Manual Integrations
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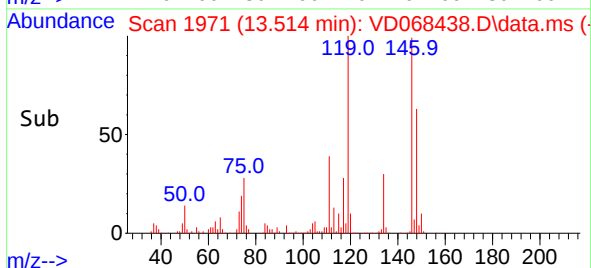
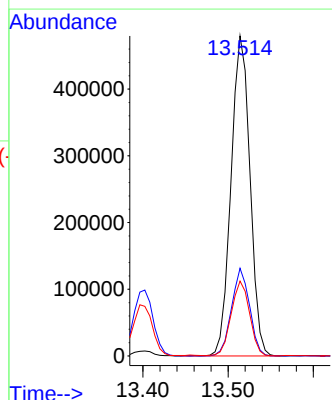
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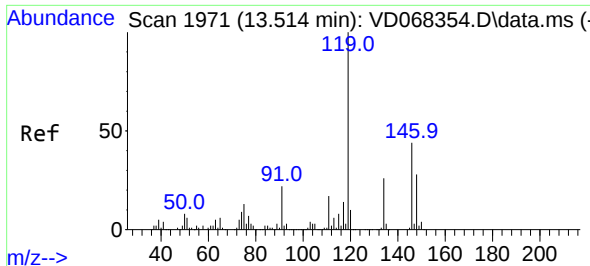


#86
 p-Isopropyltoluene
 Concen: 50.71 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068438.D
 Acq: 24 Feb 2021 16:13

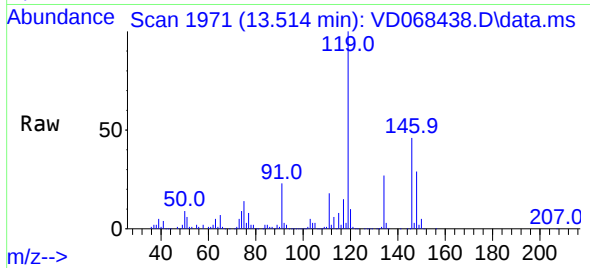


Tgt Ion:119 Resp: 741570
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 22.7 11.7 35.0

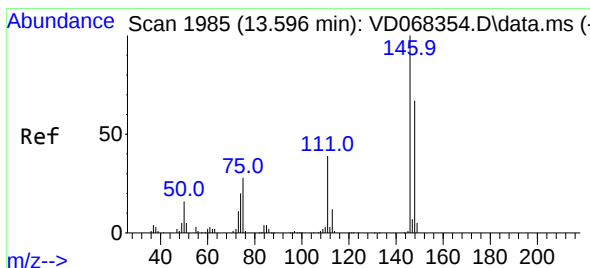
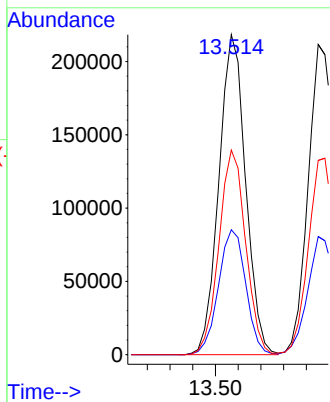
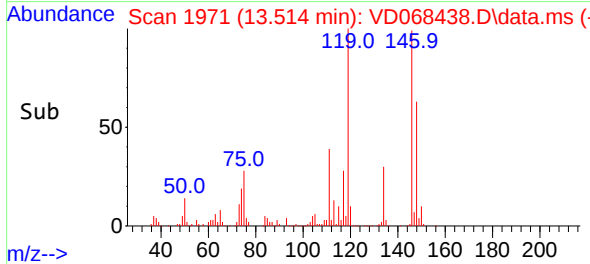




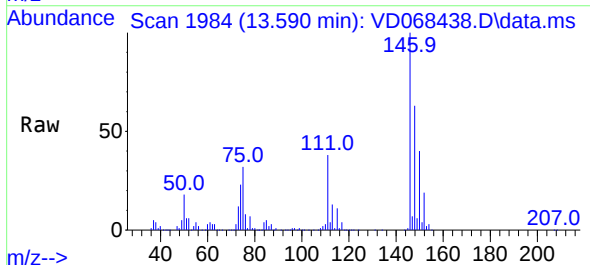
#87
1,3-Dichlorobenzene
Concen: 50.28 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



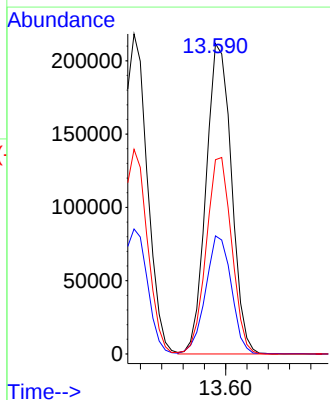
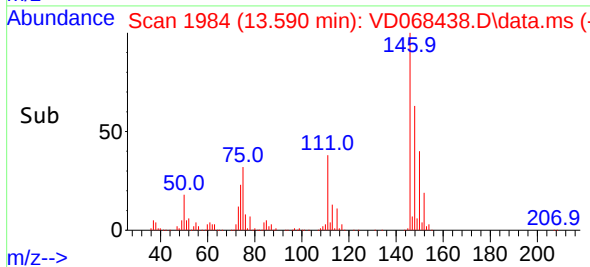
Tgt Ion:146 Resp: 357033
Ion Ratio Lower Upper
146 100
111 40.0 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.66 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



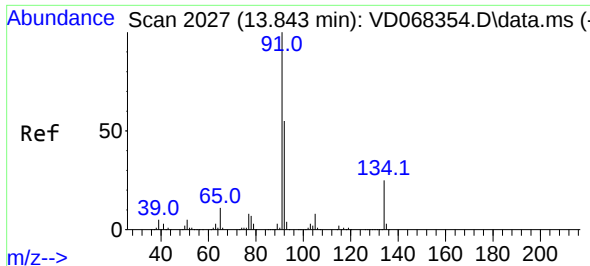
Tgt Ion:146 Resp: 350936
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.1
148 63.6 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

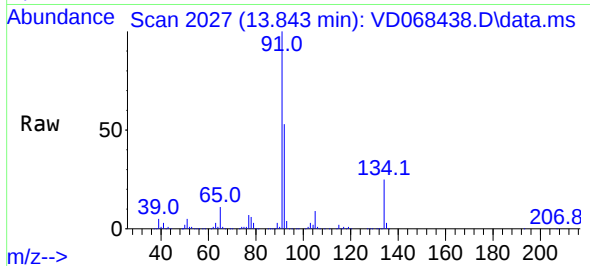
Manual Integrations
APPROVED

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#89
n-Butylbenzene
Concen: 50.31 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

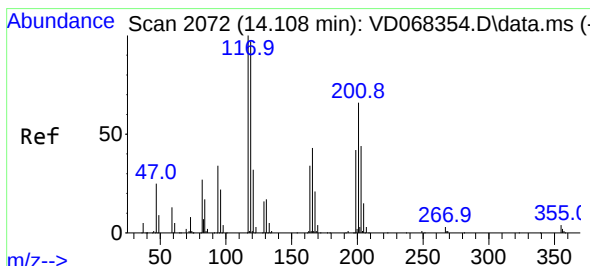
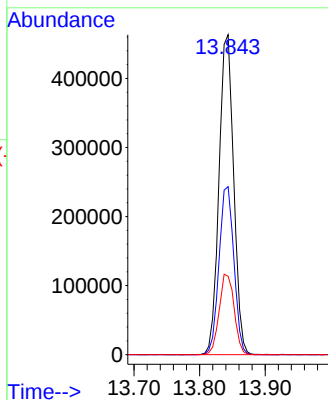
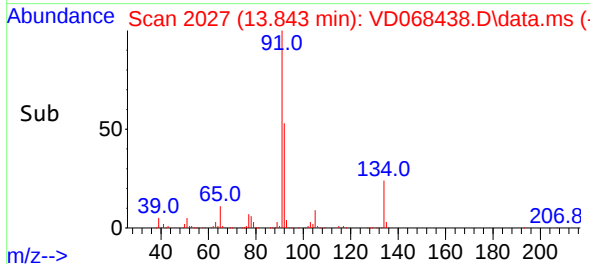
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



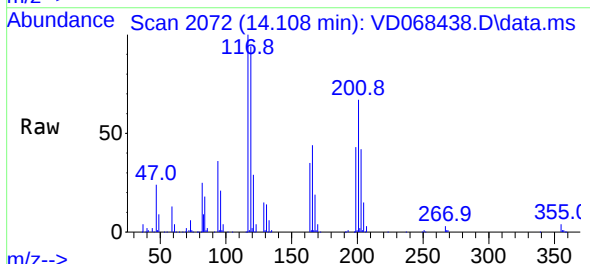
Tgt Ion: 91 Resp: 717954
Ion Ratio Lower Upper
91 100
92 53.1 27.2 81.6
134 25.6 13.9 41.7

Manual Integrations
APPROVED

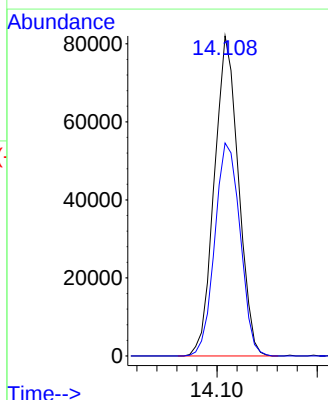
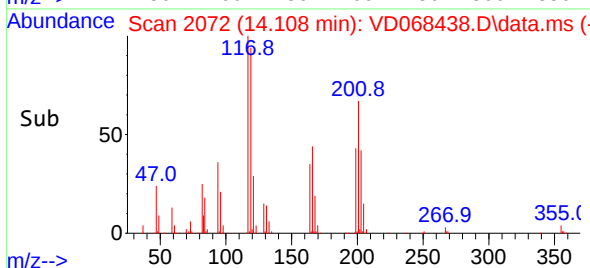
MMDadoda
2/25/2021 12:16:52 PM

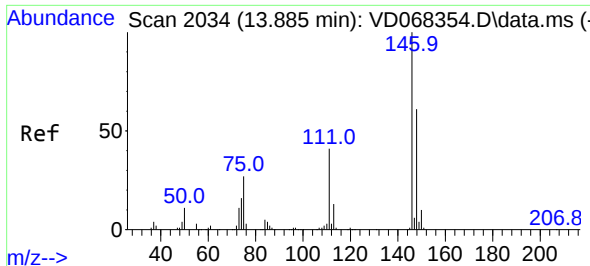


#90
Hexachloroethane
Concen: 51.45 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



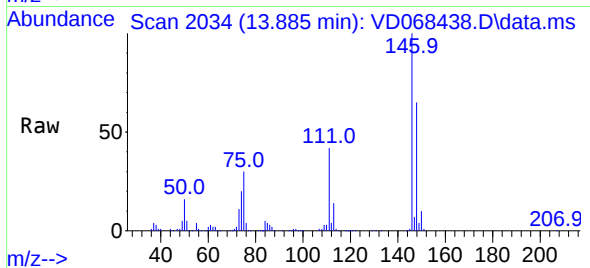
Tgt Ion: 117 Resp: 136604
Ion Ratio Lower Upper
117 100
201 70.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 50.97 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

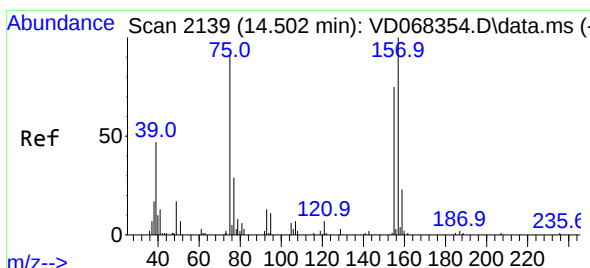
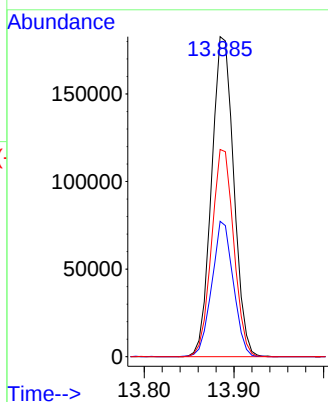
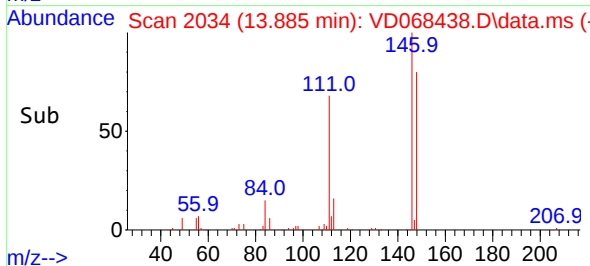
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



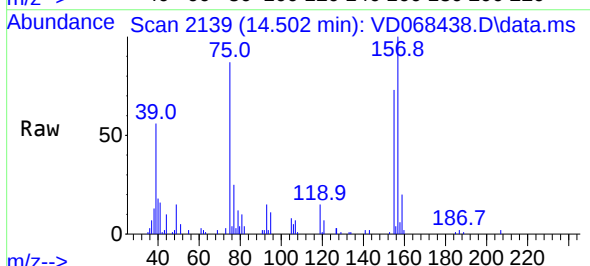
Tgt Ion:146 Resp: 313836
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 64.6 31.7 95.1

Manual Integrations
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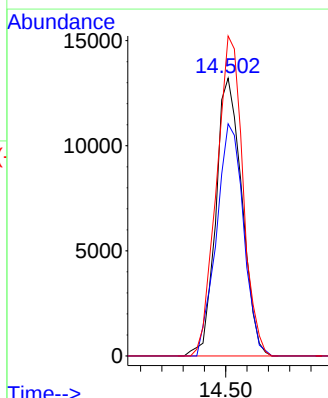
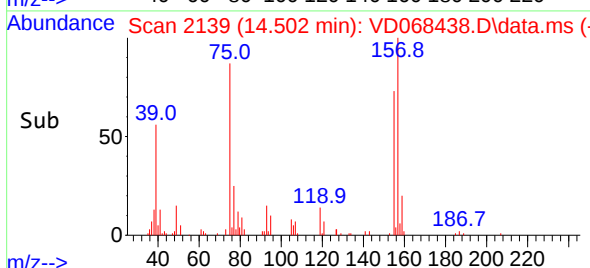
MMDadoda
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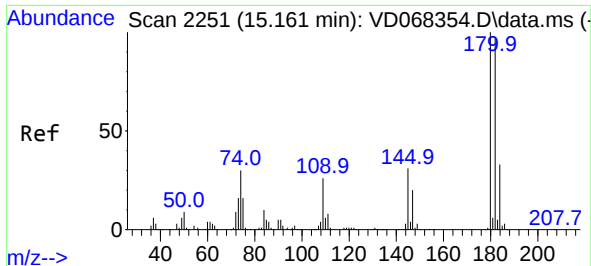


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.85 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



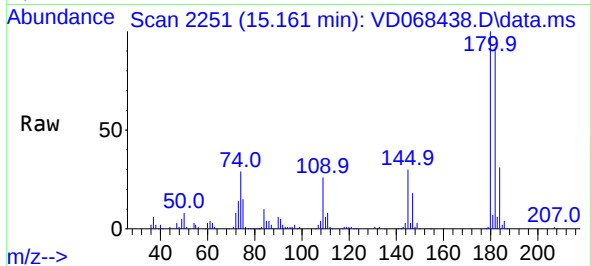
Tgt Ion: 75 Resp: 22418
Ion Ratio Lower Upper
75 100
155 86.9 48.0 144.2
157 116.5 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 63.18 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

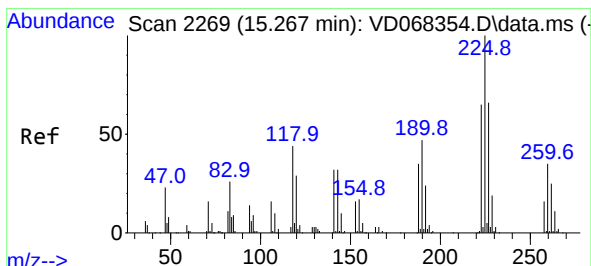
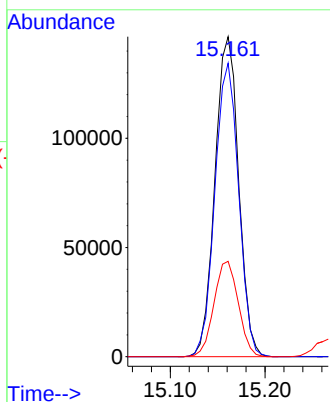
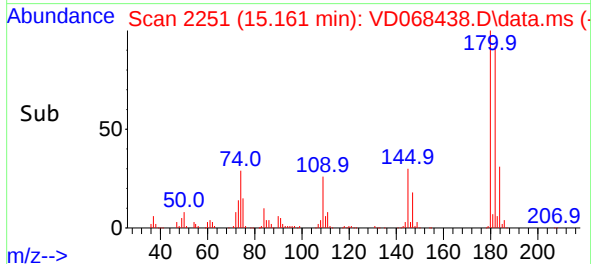
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



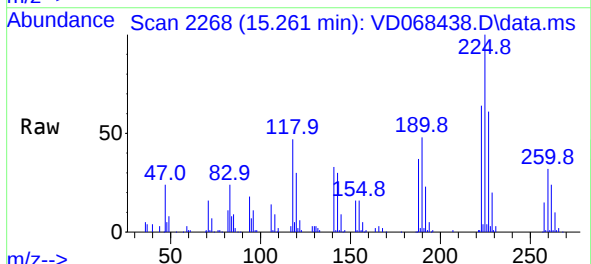
Tgt Ion:180 Resp: 254803
Ion Ratio Lower Upper
180 100
182 92.0 46.8 140.4
145 30.6 15.2 45.5

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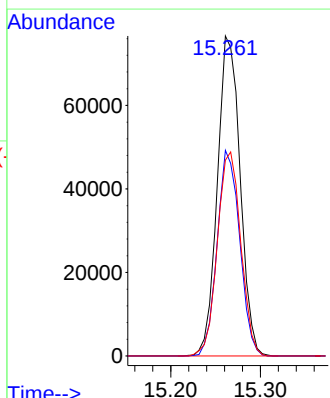
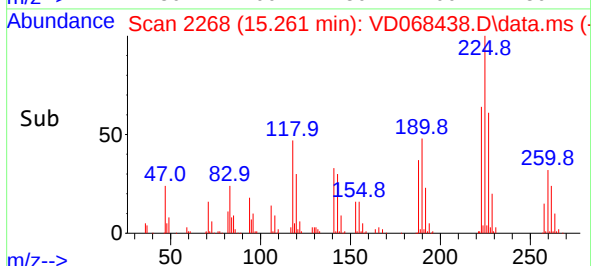
MMDadoda
2/25/2021 12:16:52 PM

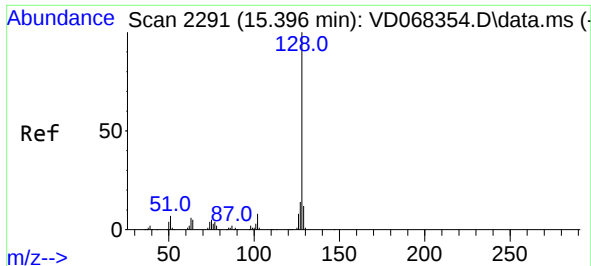


#94
Hexachlorobutadiene
Concen: 60.80 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.006 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13



Tgt Ion:225 Resp: 134870
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.5
227 65.6 32.1 96.5





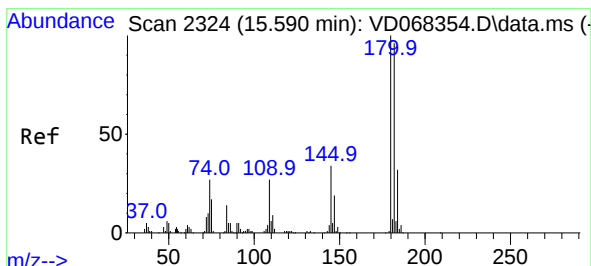
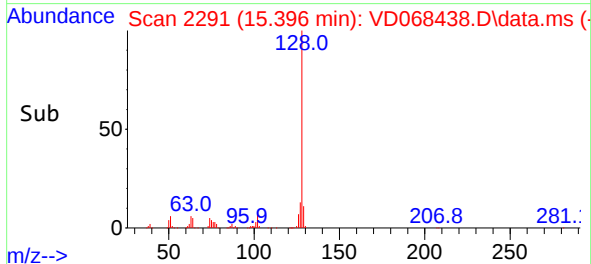
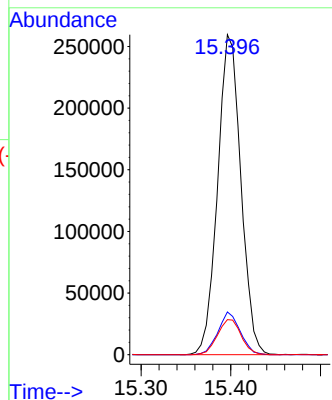
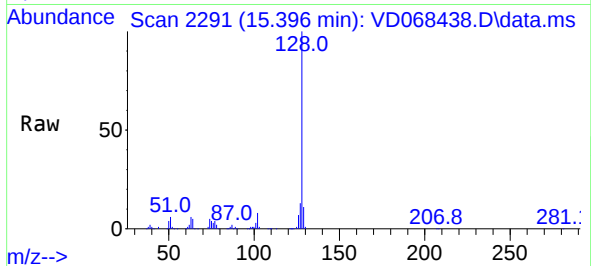
#95
Naphthalene
Concen: 62.24 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion:	128	Resp:	466614
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.2
129	11.2	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/25/2021 12:16:52 PM



#96
1,2,3-Trichlorobenzene
Concen: 61.74 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068438.D
Acq: 24 Feb 2021 16:13

Tgt Ion:	180	Resp:	217193
Ion Ratio	Lower	Upper	
180	100		
182	93.8	48.3	144.8
145	32.2	16.7	50.1

