

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021221\
 Data File : VD068354.D
 Acq On : 12 Feb 2021 12:04
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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 2/15/2021 10:25:24 AM

Quant Time: Feb 12 12:28:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 12:24:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	454895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	773717	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	699145	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	309907	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	234408	52.67	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.34%			
35) Dibromofluoromethane	7.920	113	237814	54.32	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.64%			
50) Toluene-d8	10.344	98	969121	54.65	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.30%			
62) 4-Bromofluorobenzene	12.632	95	306312	49.34	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.68%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	184946	35.98	ug/l	97
3) Chloromethane	2.209	50	221760	39.40	ug/l	94
4) Vinyl Chloride	2.350	62	271810	43.18	ug/l	99
5) Bromomethane	2.773	94	185799	42.86	ug/l	98
6) Chloroethane	2.926	64	179846	46.30	ug/l	94
7) Trichlorofluoromethane	3.273	101	337126	41.07	ug/l	95
8) Diethyl Ether	3.715	74	102159	42.14	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.109	101	205357	42.68	ug/l	93
10) Methyl Iodide	4.309	142	206701	45.54	ug/l	95
11) Tert butyl alcohol	5.226	59	54914	97.19	ug/l	98
12) 1,1-Dichloroethene	4.073	96	201468	41.85	ug/l	98
13) Acrolein	3.920	56	71740	212.78	ug/l	98
14) Allyl chloride	4.720	41	266527	38.64	ug/l	98
15) Acrylonitrile	5.426	53	221617	229.54	ug/l	98
16) Acetone	4.162	43	177455	233.03	ug/l	93
17) Carbon Disulfide	4.415	76	563899	37.05	ug/l	99
18) Methyl Acetate	4.726	43	91989	46.44	ug/l	94
19) Methyl tert-butyl Ether	5.485	73	467008	42.10	ug/l	92
20) Methylene Chloride	4.973	84	244205	40.00	ug/l	89
21) trans-1,2-Dichloroethene	5.479	96	232989	42.05	ug/l	92
22) Diisopropyl ether	6.367	45	592740	42.07	ug/l	93
23) Vinyl Acetate	6.314	43	1584987	211.92	ug/l	97
24) 1,1-Dichloroethane	6.267	63	406449	44.08	ug/l	99
25) 2-Butanone	7.220	43	243310	214.41	ug/l	100
26) 2,2-Dichloropropane	7.214	77	341122	39.66	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	265321	43.94	ug/l	94
28) Bromochloromethane	7.556	49	172964	52.30	ug/l	82
29) Tetrahydrofuran	7.567	42	154164	210.71	ug/l	98
30) Chloroform	7.714	83	417502	44.60	ug/l	97
31) Cyclohexane	7.991	56	334851	37.17	ug/l	97
32) 1,1,1-Trichloroethane	7.909	97	363659	43.38	ug/l	97
36) 1,1-Dichloropropene	8.114	75	315157	41.73	ug/l	98
37) Ethyl Acetate	7.297	43	112892	42.30	ug/l	96
38) Carbon Tetrachloride	8.097	117	309318	43.64	ug/l	100
39) Methylcyclohexane	9.355	83	391125	40.03	ug/l	99
40) Benzene	8.356	78	926489	43.71	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	69365m	43.40	ug/l	
42) 1,2-Dichloroethane	8.432	62	250287	44.16	ug/l	99
43) Isopropyl Acetate	8.456	43	220884	40.13	ug/l	96
44) Trichloroethene	9.114	130	253714	43.63	ug/l	97
45) 1,2-Dichloropropane	9.391	63	225939	43.56	ug/l	98
46) Dibromomethane	9.479	93	122507	46.32	ug/l	93
47) Bromodichloromethane	9.667	83	327954	45.98	ug/l	98
48) Methyl methacrylate	9.461	41	101441	37.60	ug/l	89
49) 1,4-Dioxane	9.461	88	29612	947.34	ug/l	91
51) 4-Methyl-2-Pentanone	10.232	43	565749	218.66	ug/l	97
52) Toluene	10.408	92	593724	43.07	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	303927	42.63	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	361826	42.51	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	172449	45.95	ug/l	90
56) Ethyl methacrylate	10.661	69	212292	42.98	ug/l	98
57) 1,3-Dichloropropane	10.950	76	298401	45.23	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	560700	237.91	ug/l	93
59) 2-Hexanone	10.985	43	381224	212.83	ug/l	99
60) Dibromochloromethane	11.144	129	212301	45.21	ug/l	100
61) 1,2-Dibromoethane	11.249	107	166645	45.16	ug/l	99
64) Tetrachloroethene	10.879	164	198491	41.59	ug/l	95
65) Chlorobenzene	11.673	112	637037	44.03	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.744	131	226976	44.69	ug/l	98
67) Ethyl Benzene	11.744	91	1160876	43.46	ug/l	98
68) m/p-Xylenes	11.855	106	867099	86.08	ug/l	98
69) o-Xylene	12.185	106	405725	43.32	ug/l	96
70) Styrene	12.197	104	701218	43.90	ug/l	99
71) Bromoform	12.361	173	117455	45.40	ug/l #	99
73) Isopropylbenzene	12.479	105	1112751	44.29	ug/l	100
74) N-amyl acetate	12.291	43	203835	39.77	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	190717	47.32	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	141517m	48.80	ug/l	
77) Bromobenzene	12.761	156	243141	45.09	ug/l	90
78) n-propylbenzene	12.820	91	1315483	44.21	ug/l	98
79) 2-Chlorotoluene	12.908	91	727721	43.65	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	914333	43.75	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	58847	41.33	ug/l	94
82) 4-Chlorotoluene	13.002	91	766176	44.13	ug/l	97
83) tert-Butylbenzene	13.220	119	791621	44.67	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	906478	43.69	ug/l	99
85) sec-Butylbenzene	13.402	105	1122293	45.05	ug/l	98
86) p-Isopropyltoluene	13.514	119	1001148	44.33	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	472764	45.42	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	460847	45.04	ug/l	98
89) n-Butylbenzene	13.843	91	962562	44.42	ug/l	99
90) Hexachloroethane	14.108	117	179576	44.27	ug/l	90
91) 1,2-Dichlorobenzene	13.885	146	412124	46.25	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	28872	44.21	ug/l	84
93) 1,2,4-Trichlorobenzene	15.161	180	274290	45.10	ug/l	99
94) Hexachlorobutadiene	15.267	225	150971	44.67	ug/l	99
95) Naphthalene	15.396	128	516604	45.21	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	237800	46.13	ug/l	99

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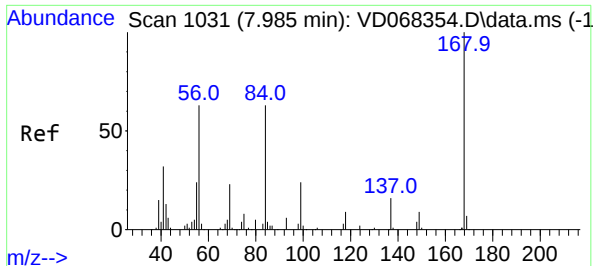
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



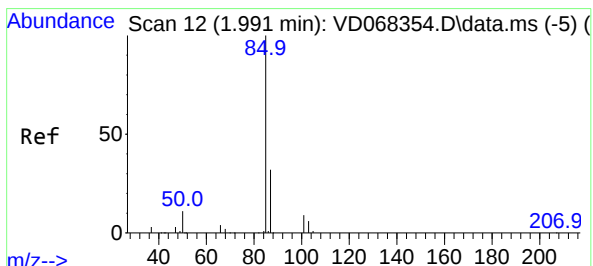
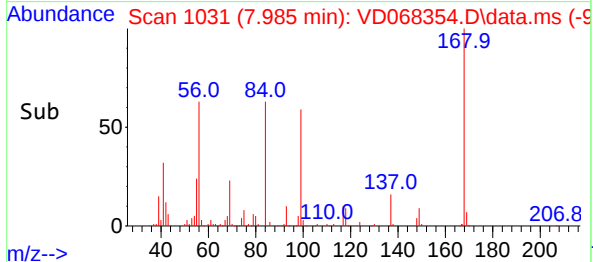
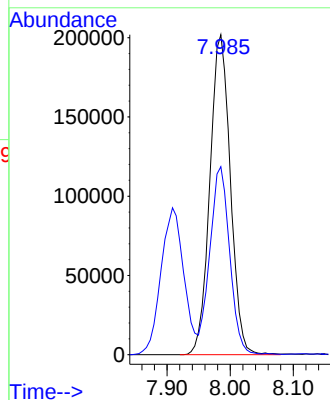
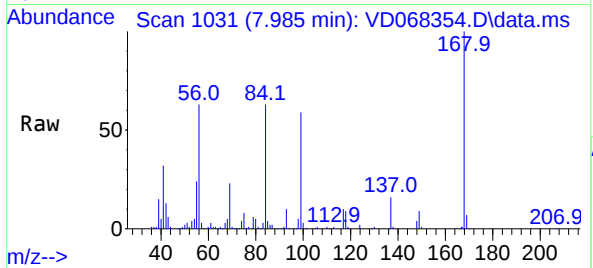
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 168 Resp: 454895
Ion Ratio Lower Upper
168 100
99 58.6 43.5 65.3

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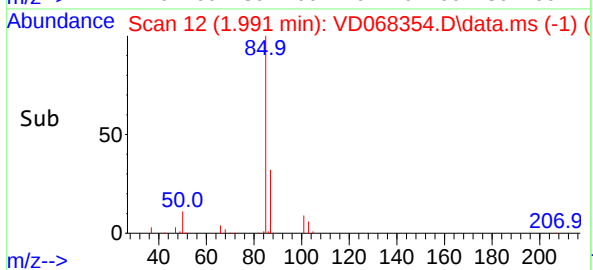
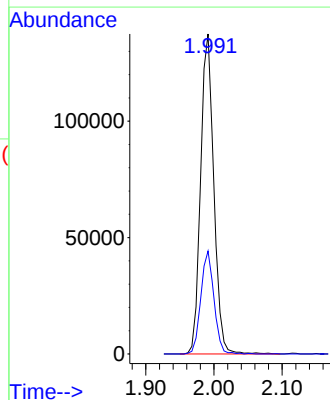
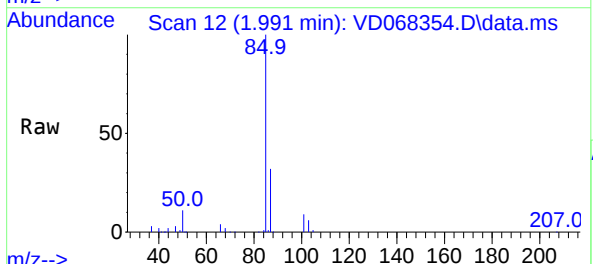
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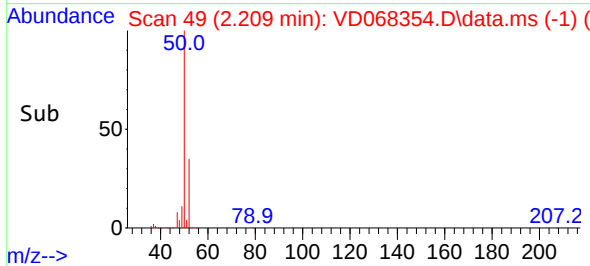
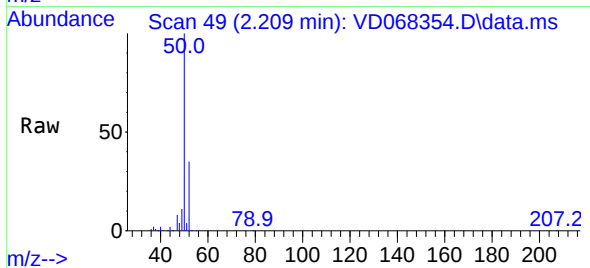
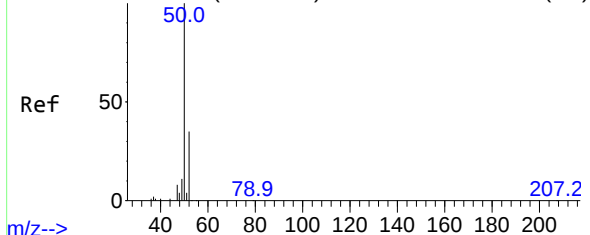


#2
Dichlorodifluoromethane
Concen: 35.98 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 85 Resp: 184946
Ion Ratio Lower Upper
85 100
87 32.1 15.4 46.1

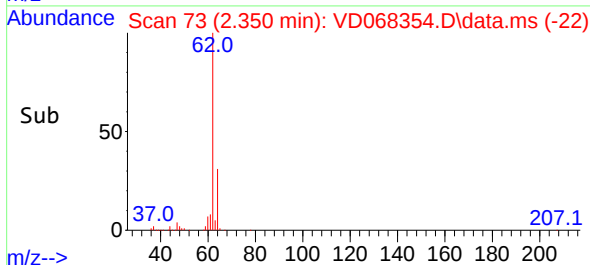
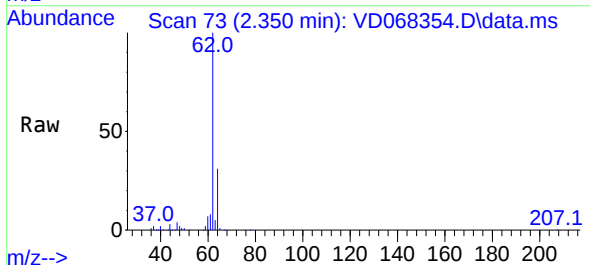
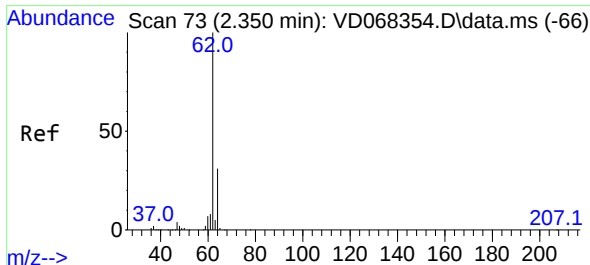
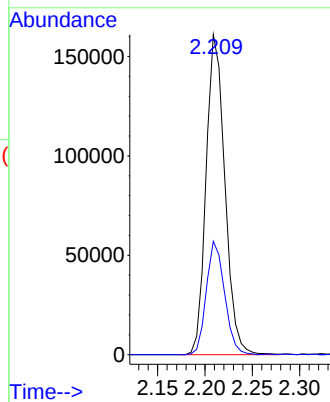


Abundance Scan 49 (2.209 min): VD068354.D\data.ms (-43)



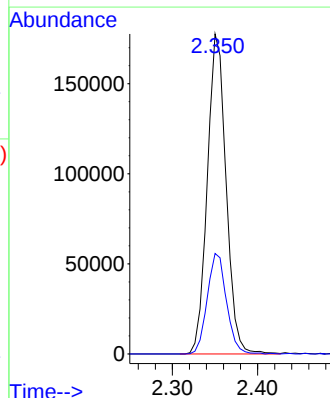
#3
Chloromethane
Concen: 39.40 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 50 Resp: 221760
Ion Ratio Lower Upper
50 100
52 35.4 25.4 38.2



#4
Vinyl Chloride
Concen: 43.18 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

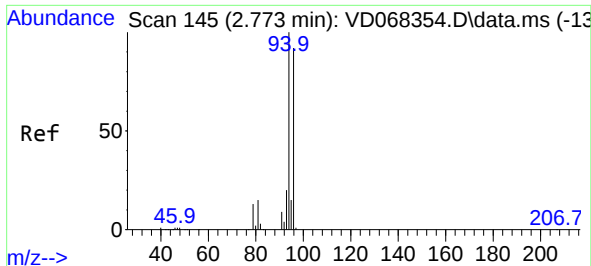
Tgt Ion: 62 Resp: 271810
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.2



Instrument :
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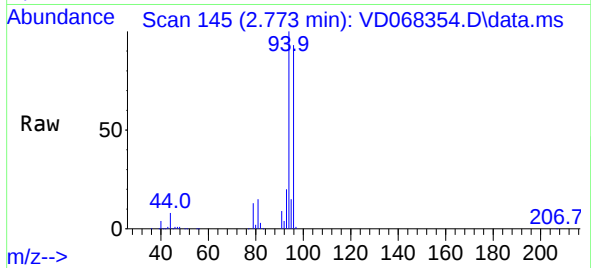
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#5
Bromomethane
Concen: 42.86 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

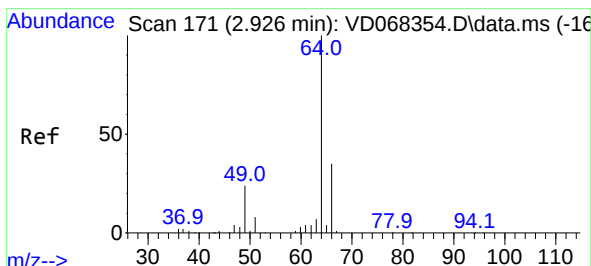
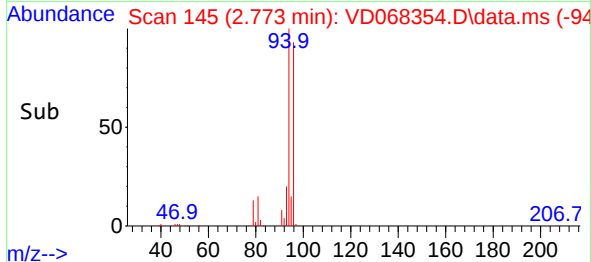
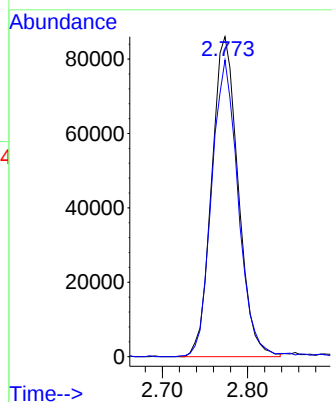
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 185799
Ion Ratio Lower Upper
94 100
96 92.5 75.8 113.8

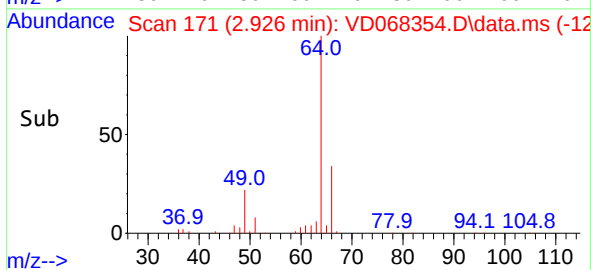
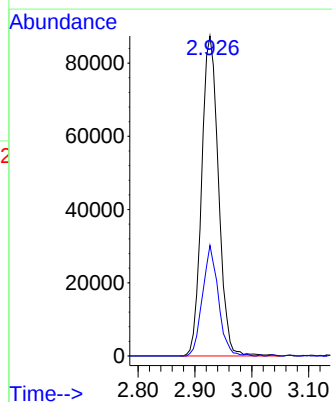
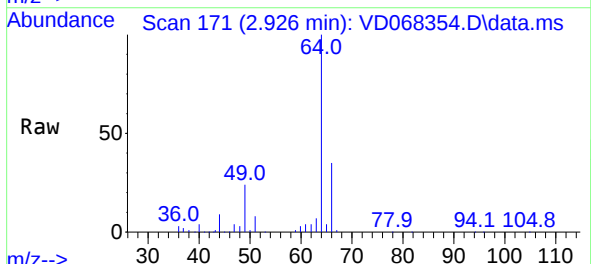
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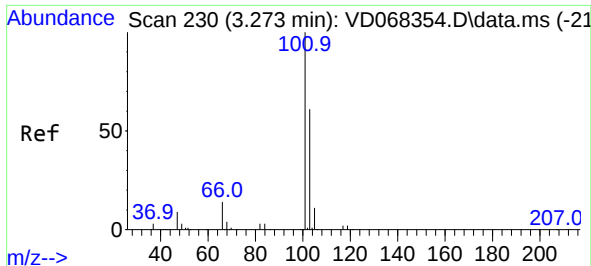
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#6
Chloroethane
Concen: 46.30 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 64 Resp: 179846
Ion Ratio Lower Upper
64 100
66 34.6 25.1 37.7





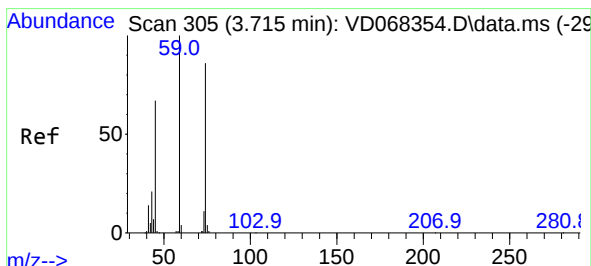
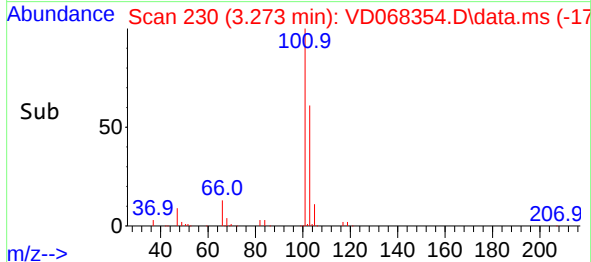
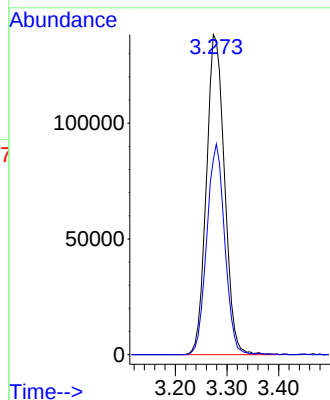
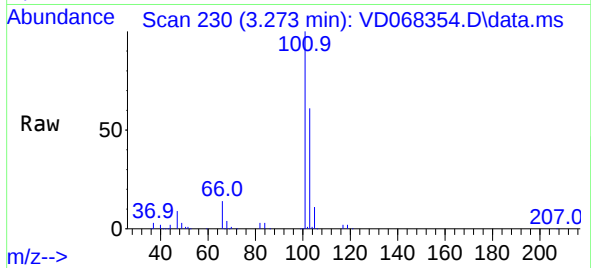
#7
Trichlorofluoromethane
Concen: 41.07 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion:101 Resp: 337126
Ion Ratio Lower Upper
101 100
103 61.0 52.0 78.0

Instrument :
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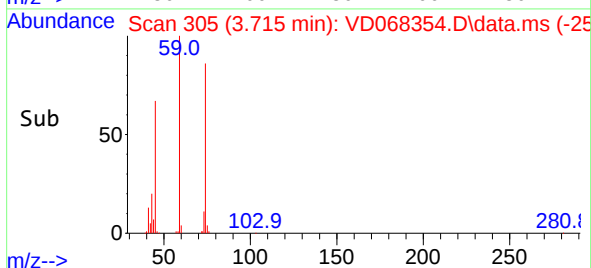
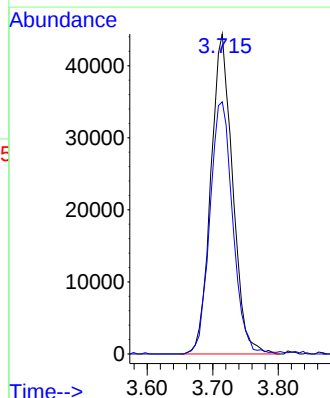
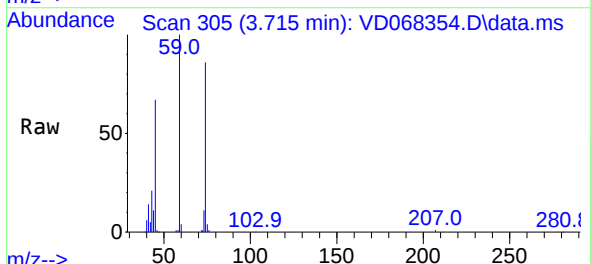
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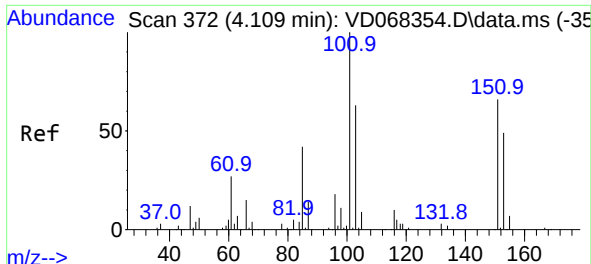
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#8
Diethyl Ether
Concen: 42.14 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 74 Resp: 102159
Ion Ratio Lower Upper
74 100
45 83.0 42.1 126.4





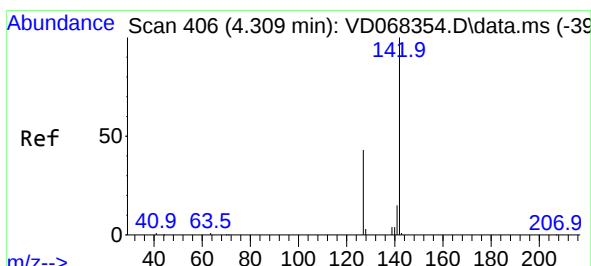
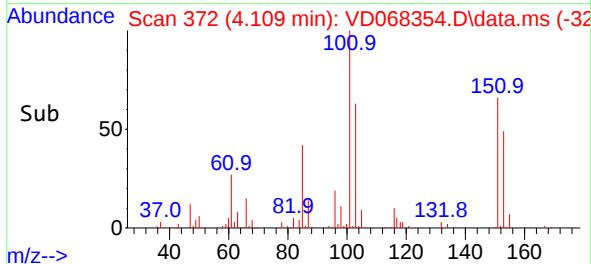
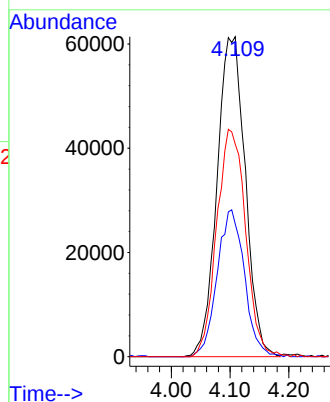
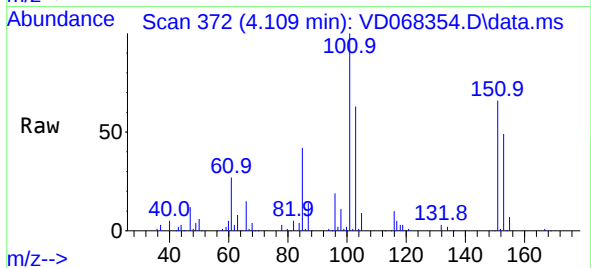
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.68 ug/l
RT: 4.109 min Scan# 372
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion:101 Resp: 205357
Ion Ratio Lower Upper
101 100
85 44.3 34.0 51.0
151 72.5 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

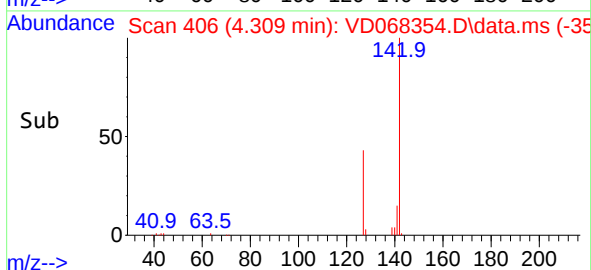
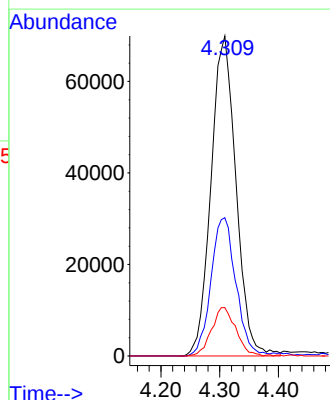
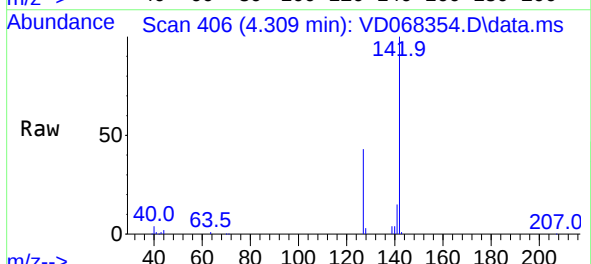
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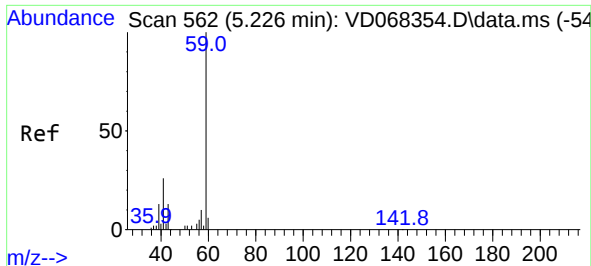
MMDadoda
2/15/2021 10:25:24 AM



#10
Methyl Iodide
Concen: 45.54 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion:142 Resp: 206701
Ion Ratio Lower Upper
142 100
127 43.0 37.9 56.9
141 14.7 11.5 17.3





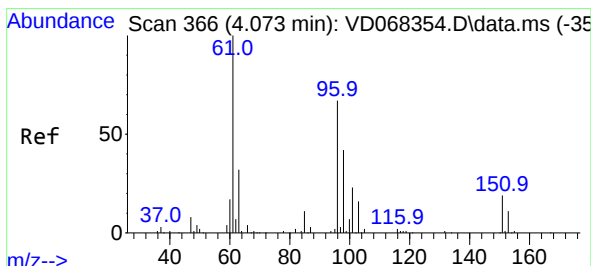
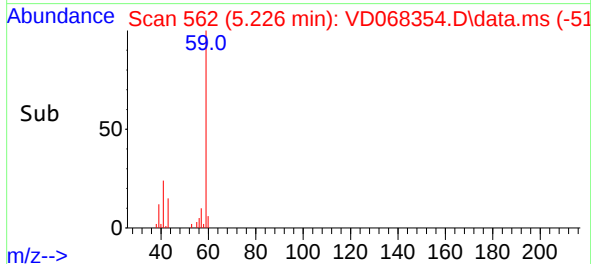
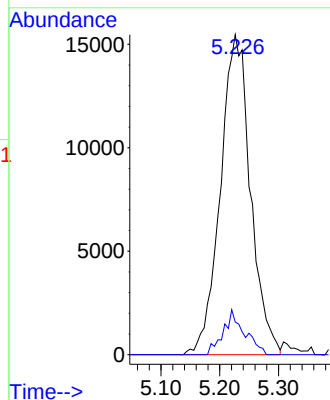
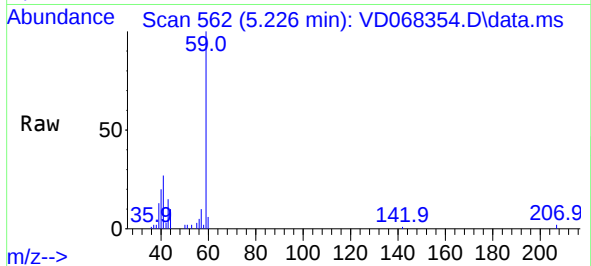
#11
Tert butyl alcohol
Concen: 97.19 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 59 Resp: 54914
Ion Ratio Lower Upper
59 100
57 9.9 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

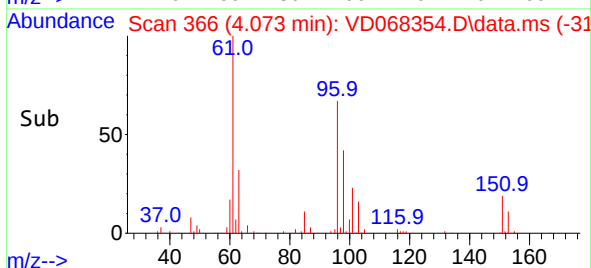
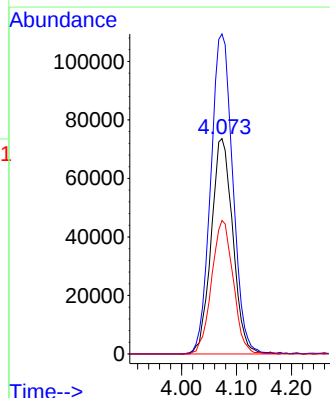
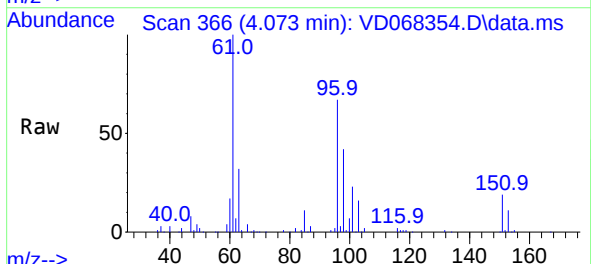
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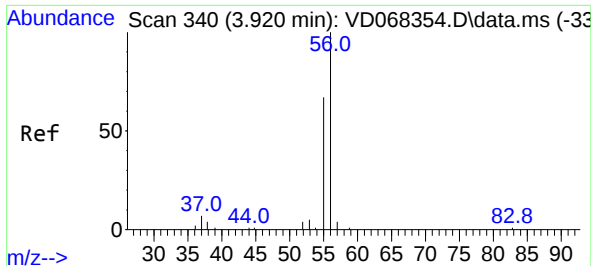
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2/15/2021 10:25:24 AM



#12
1,1-Dichloroethene
Concen: 41.85 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

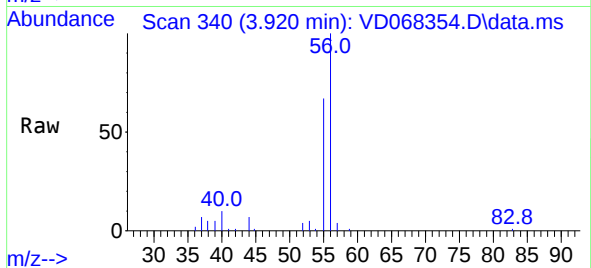
Tgt Ion: 96 Resp: 201468
Ion Ratio Lower Upper
96 100
61 148.6 116.2 174.4
98 61.9 48.6 73.0



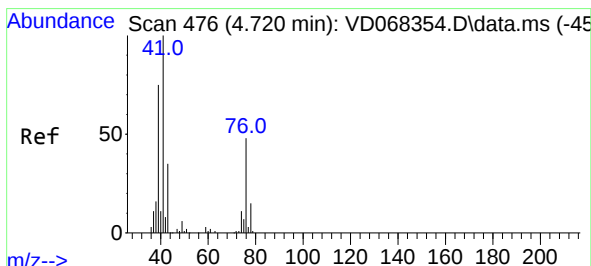
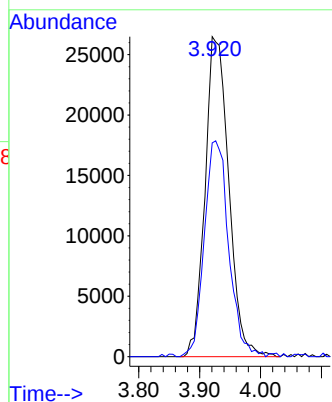
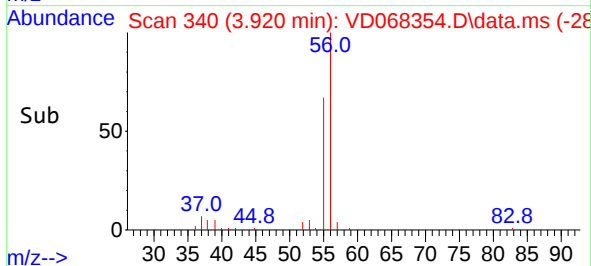


#13
Acrolein
Concen: 212.78 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

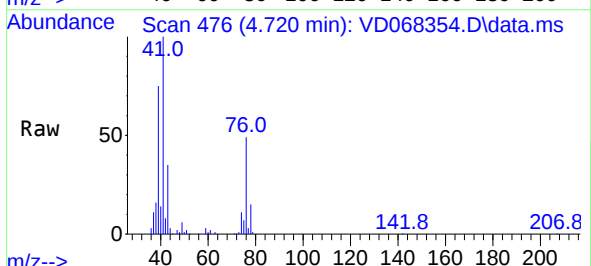
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



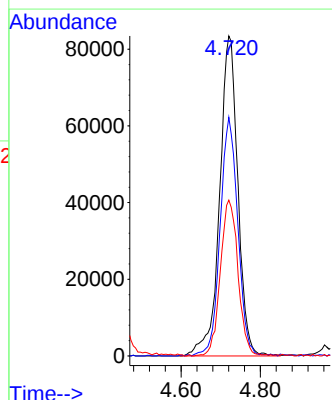
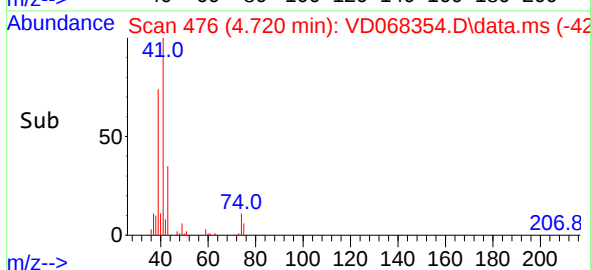
Tgt Ion: 56 Resp: 71740
Ion Ratio Lower Upper
56 100
55 69.2 56.5 84.7

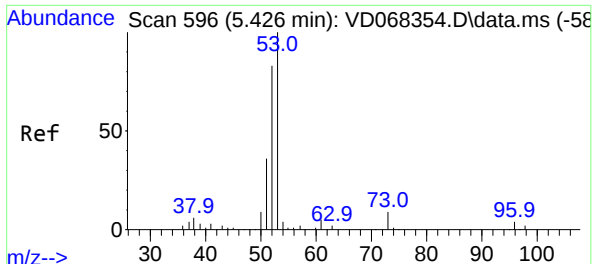


#14
Allyl chloride
Concen: 38.64 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04



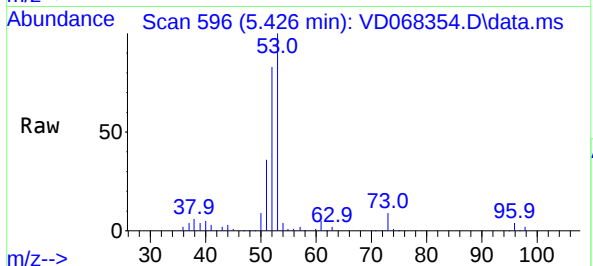
Tgt Ion: 41 Resp: 266527
Ion Ratio Lower Upper
41 100
39 72.2 56.3 84.5
76 47.3 38.9 58.3





#15
Acrylonitrile
Concen: 229.54 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

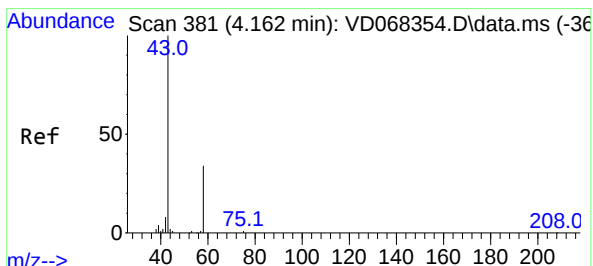
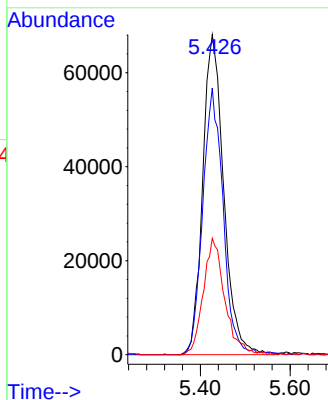
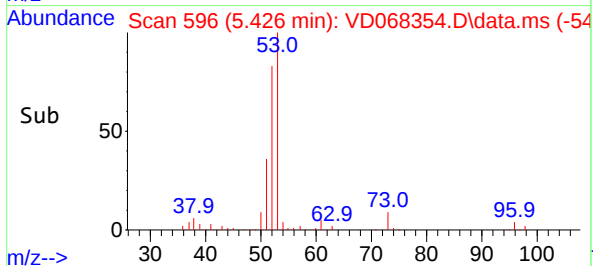
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



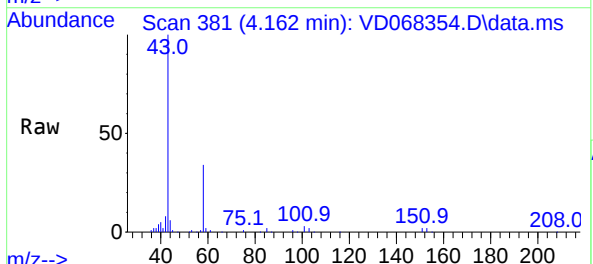
Tgt Ion: 53 Resp: 221617
Ion Ratio Lower Upper
53 100
52 80.3 66.2 99.2
51 37.0 29.0 43.4

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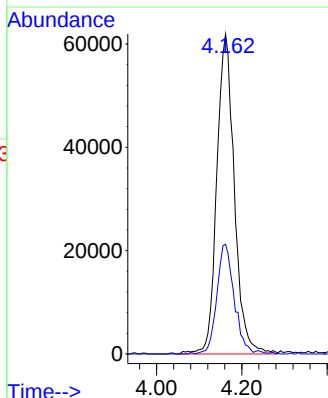
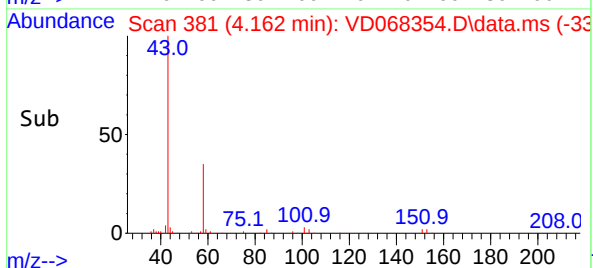
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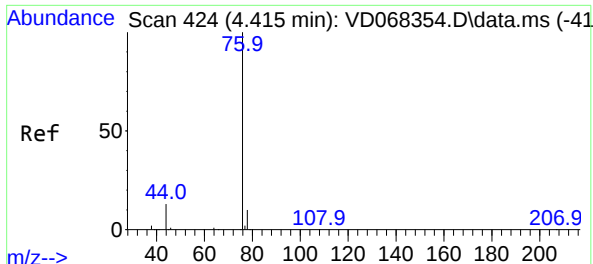


#16
Acetone
Concen: 233.03 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04



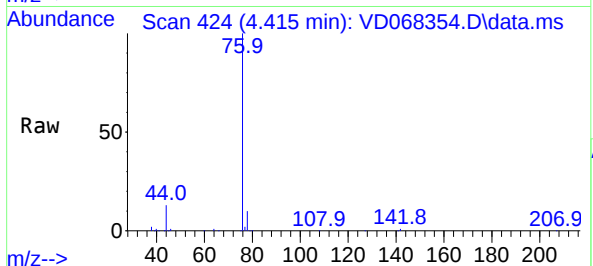
Tgt Ion: 43 Resp: 177455
Ion Ratio Lower Upper
43 100
58 34.3 24.2 36.4





#17
Carbon Disulfide
Concen: 37.05 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

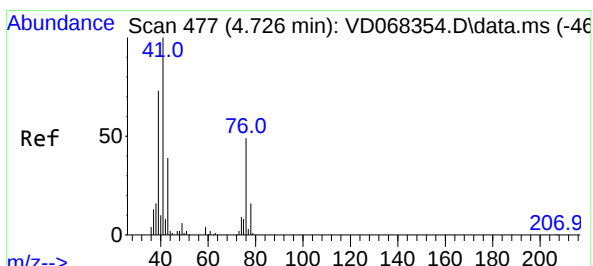
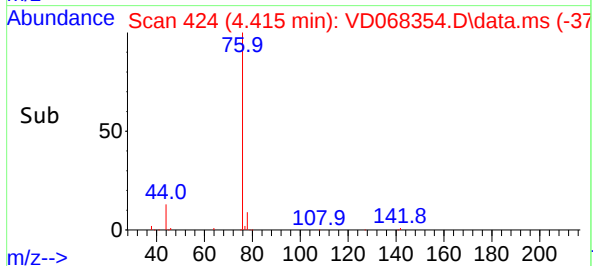
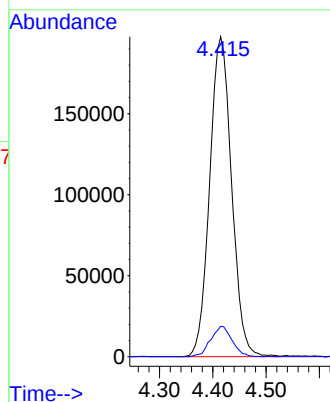
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 563899
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

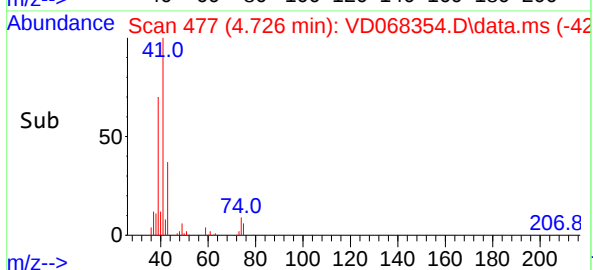
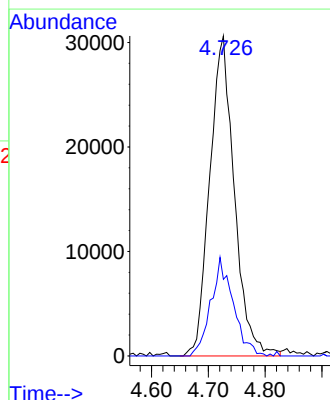
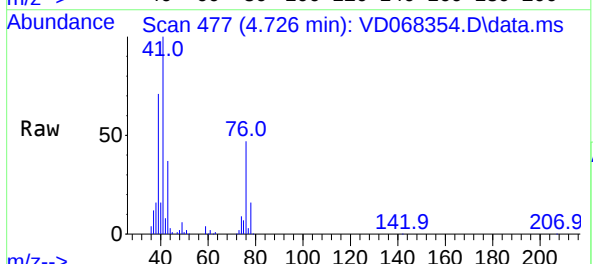
Manual Integrations
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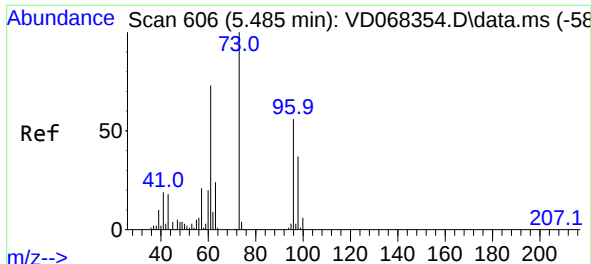
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#18
Methyl Acetate
Concen: 46.44 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

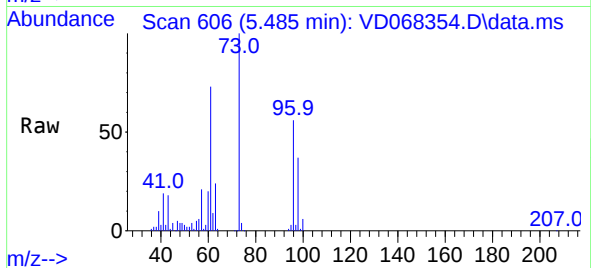
Tgt Ion: 43 Resp: 91989
Ion Ratio Lower Upper
43 100
74 28.1 25.4 38.0



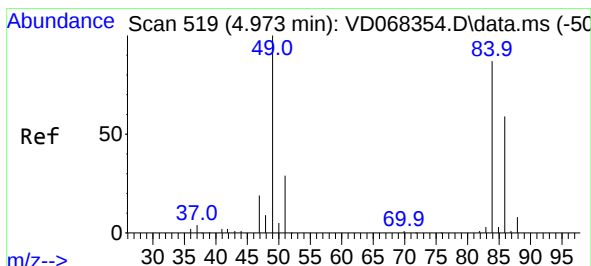
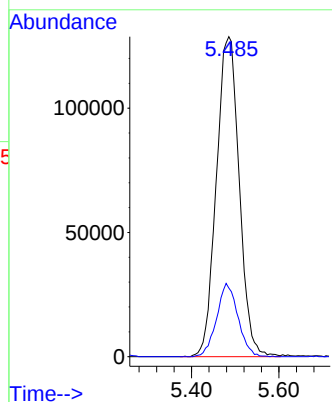
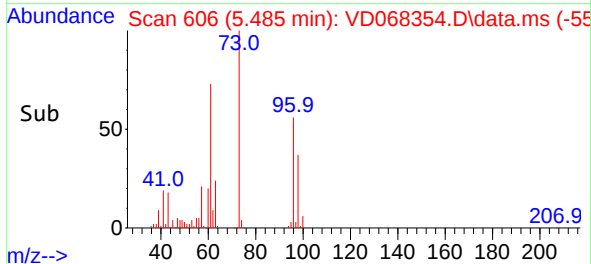


#19
Methyl tert-butyl Ether
Concen: 42.10 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

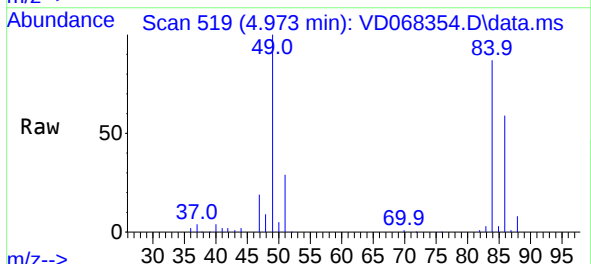
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



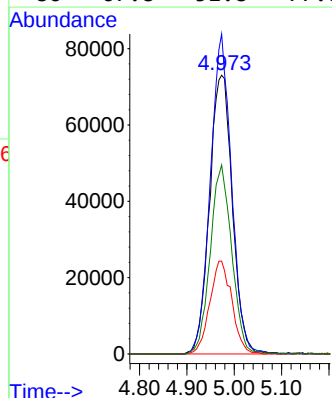
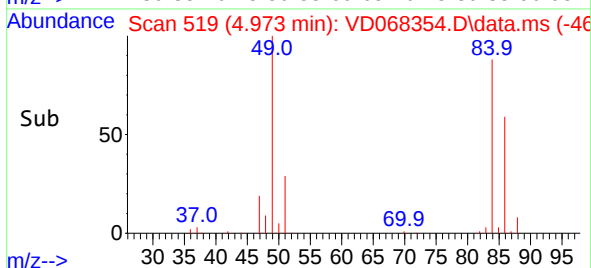
Tgt Ion: 73 Resp: 467008
Ion Ratio Lower Upper
73 100
57 21.5 14.4 21.6

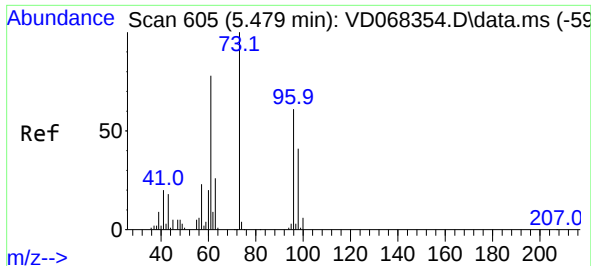


#20
Methylene Chloride
Concen: 40.00 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04



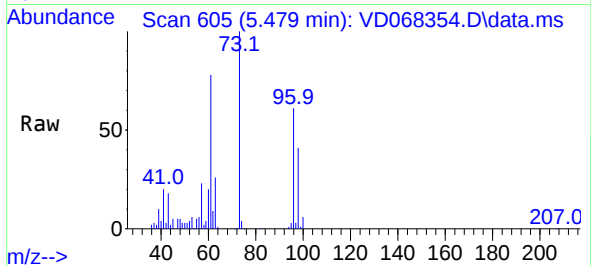
Tgt Ion: 84 Resp: 244205
Ion Ratio Lower Upper
84 100
49 114.8 77.4 116.2
51 33.3 26.1 39.1
86 67.8 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 42.05 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

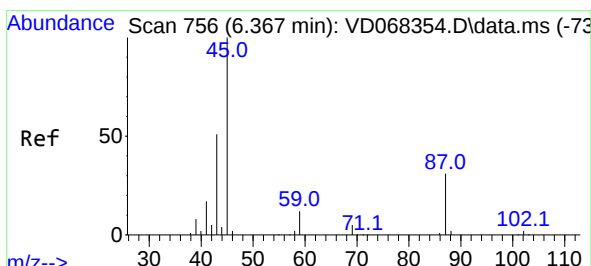
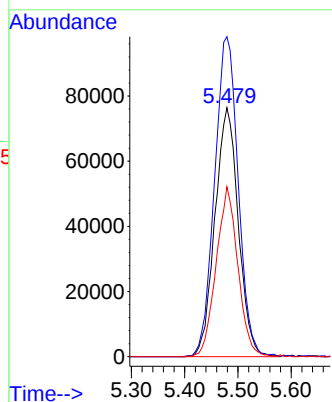
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



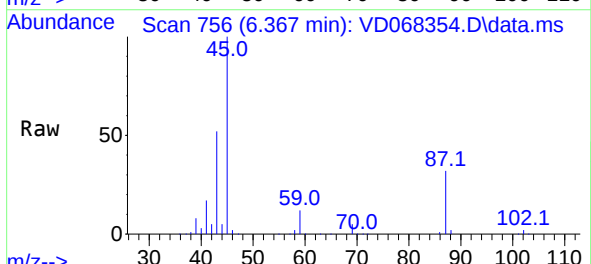
Tgt Ion: 96 Resp: 232989
Ion Ratio Lower Upper
96 100
61 128.6 96.7 145.1
98 68.3 47.6 71.4

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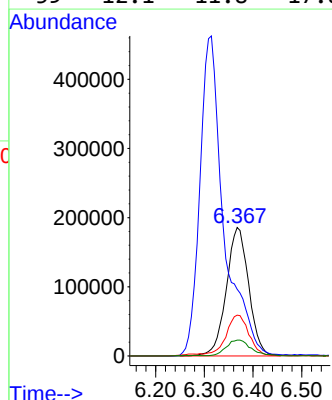
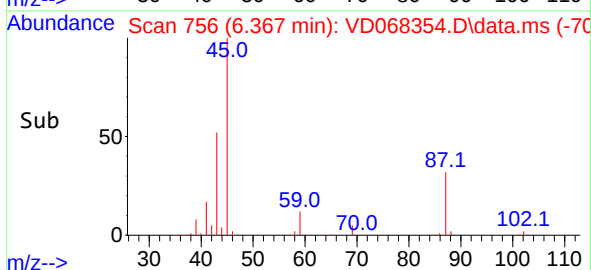
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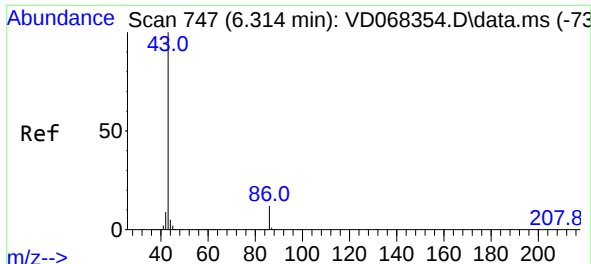


#22
Diisopropyl ether
Concen: 42.07 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04



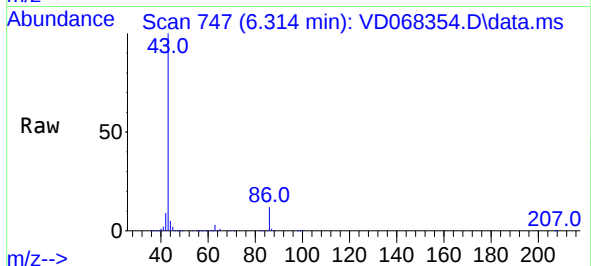
Tgt Ion: 45 Resp: 592740
Ion Ratio Lower Upper
45 100
43 51.2 43.9 65.9
87 31.6 29.9 44.9
59 12.1 11.8 17.8





#23
 Vinyl Acetate
 Concen: 211.92 ug/l
 RT: 6.314 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VD068354.D
 Acq: 12 Feb 2021 12:04

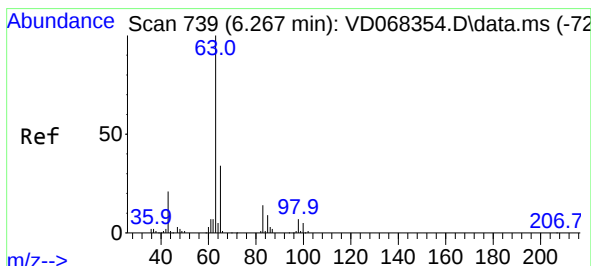
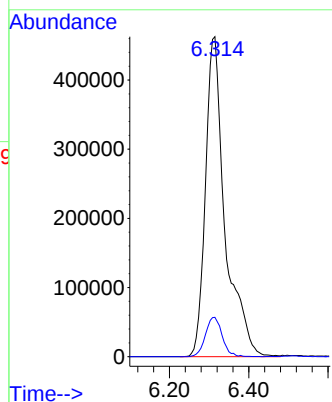
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



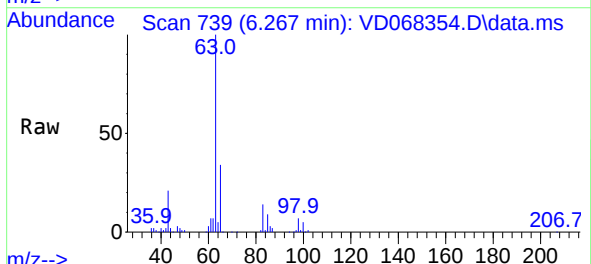
Tgt Ion: 43 Resp: 1584987
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.8 16.2

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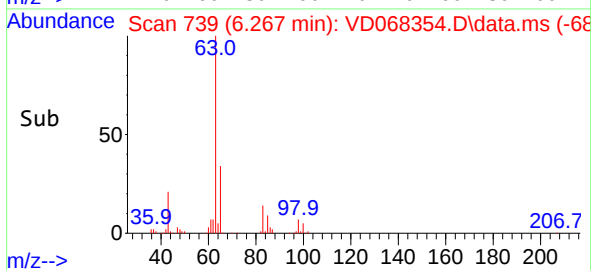
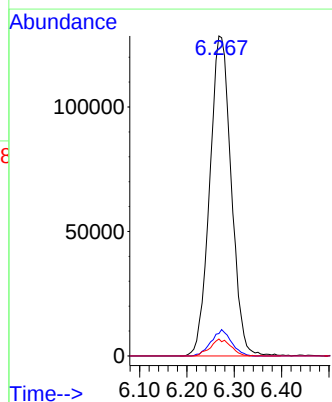
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 2/15/2021 10:25:24 AM

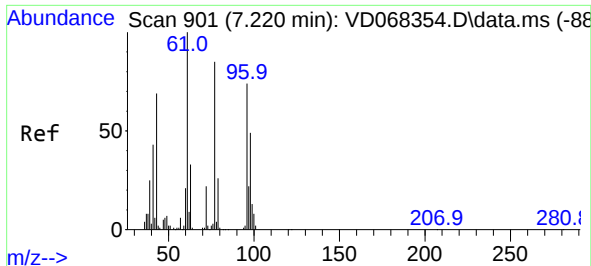


#24
 1,1-Dichloroethane
 Concen: 44.08 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068354.D
 Acq: 12 Feb 2021 12:04



Tgt Ion: 63 Resp: 406449
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.4
 100 5.3 2.6 8.0





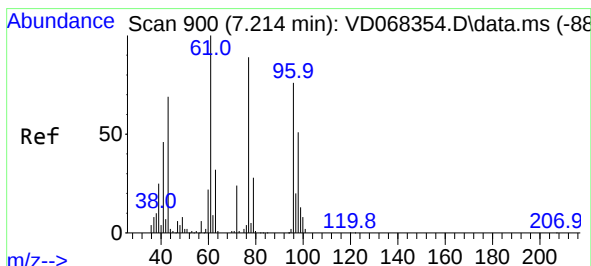
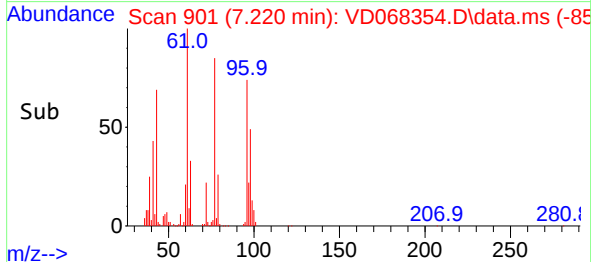
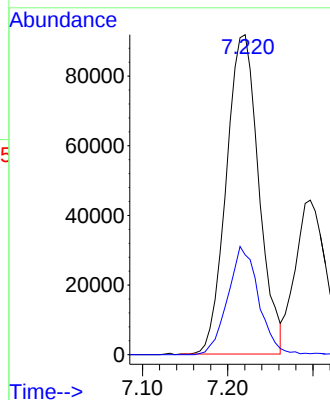
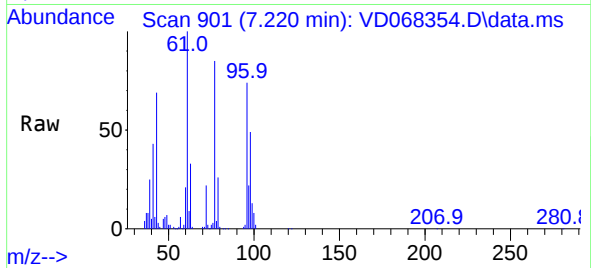
#25
2-Butanone
Concen: 214.41 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 43 Resp: 243310
Ion Ratio Lower Upper
43 100
72 31.3 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

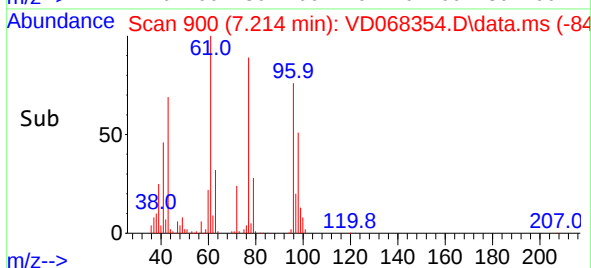
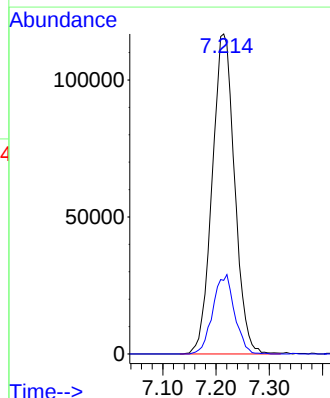
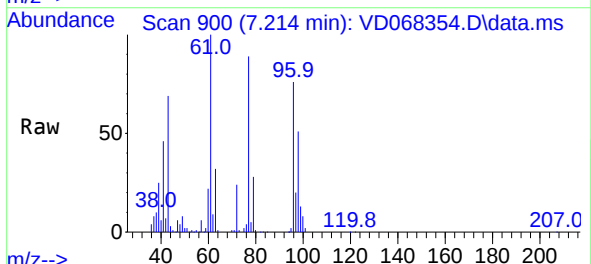
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#26
2,2-Dichloropropane
Concen: 39.66 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

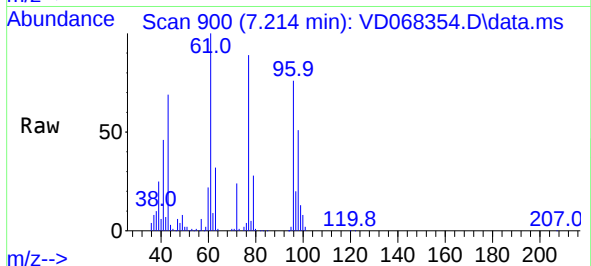
Tgt Ion: 77 Resp: 341122
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 43.94 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

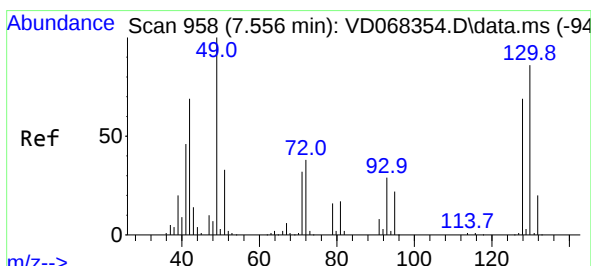
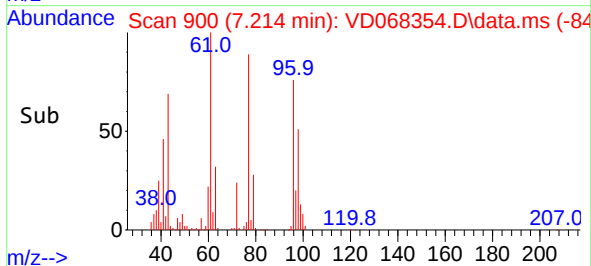
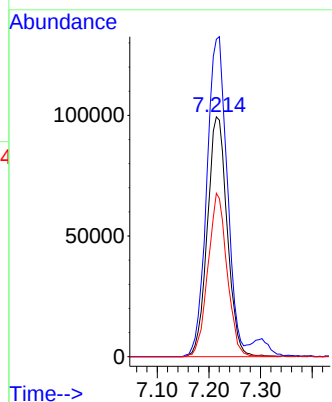
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 265321
Ion Ratio Lower Upper
96 100
61 136.9 0.0 257.4
98 65.6 0.0 126.6

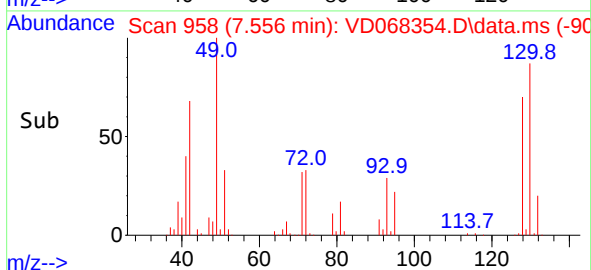
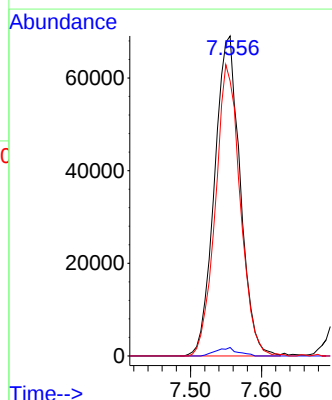
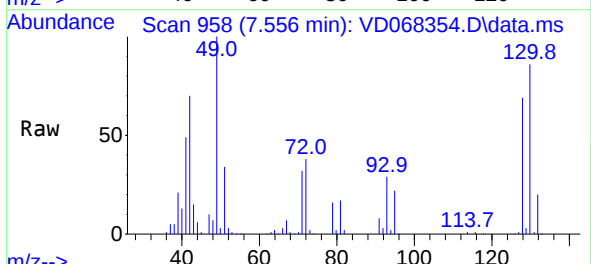
Manual Integrations
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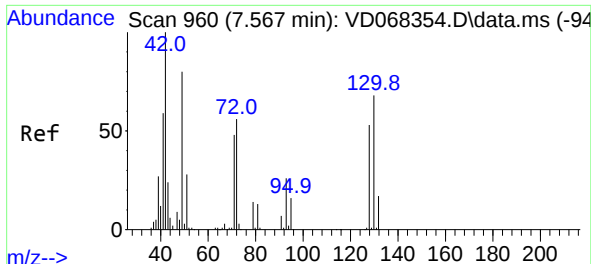
MMDadoda
2/15/2021 10:25:24 AM



#28
Bromochloromethane
Concen: 52.30 ug/l
RT: 7.556 min Scan# 958
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 49 Resp: 172964
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.8
130 88.0 85.5 128.3





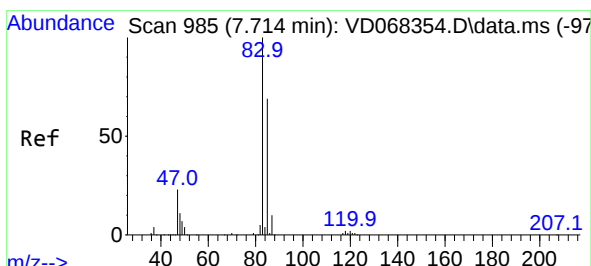
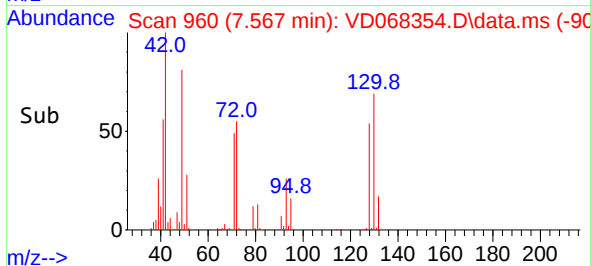
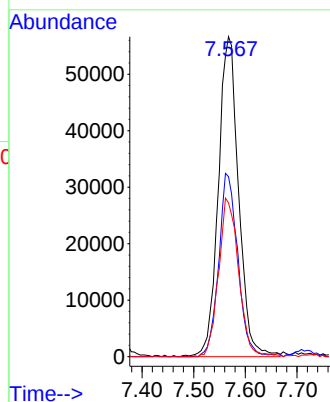
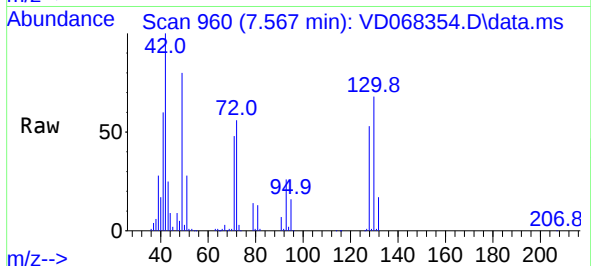
#29
Tetrahydrofuran
Concen: 210.71 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 42 Resp: 154164
Ion Ratio Lower Upper
42 100
72 54.1 43.4 65.0
71 48.9 40.8 61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

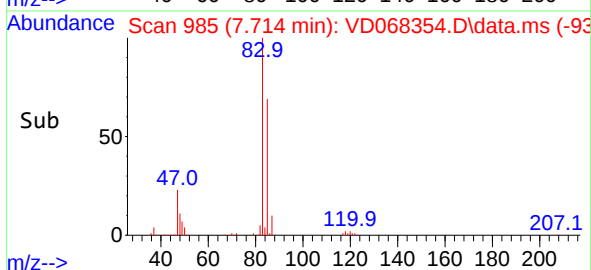
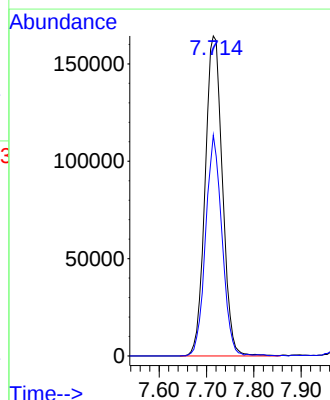
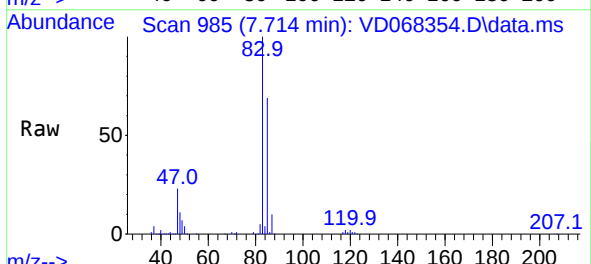
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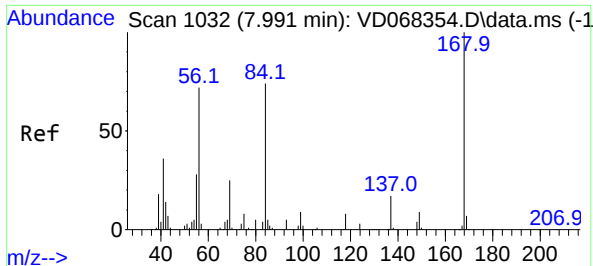
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2/15/2021 10:25:24 AM



#30
Chloroform
Concen: 44.60 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

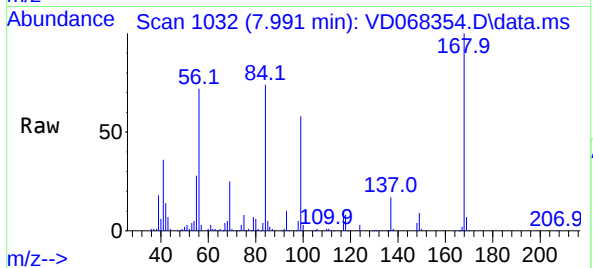
Tgt Ion: 83 Resp: 417502
Ion Ratio Lower Upper
83 100
85 69.0 53.4 80.0





#31
Cyclohexane
Concen: 37.17 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

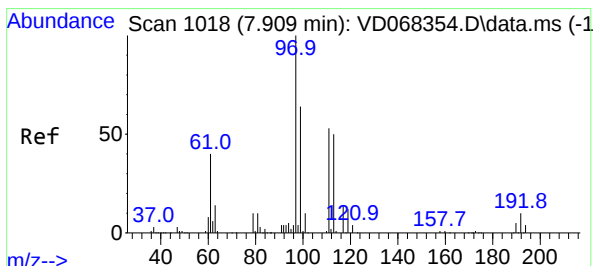
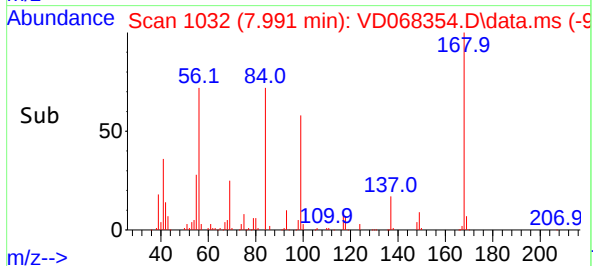
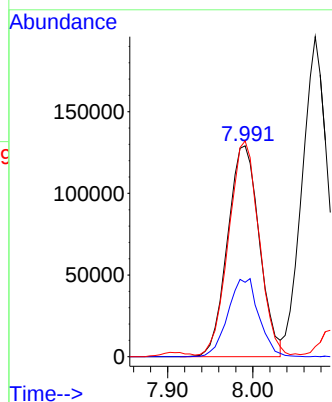
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



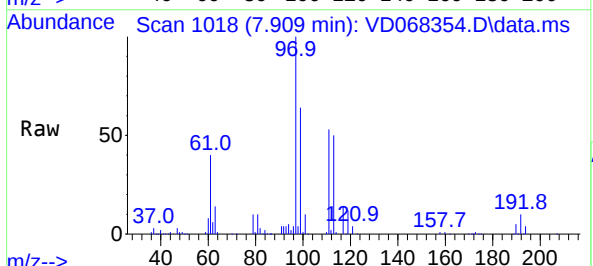
Tgt Ion: 56 Resp: 334851
Ion Ratio Lower Upper
56 100
69 35.3 30.1 45.1
84 100.3 82.1 123.1

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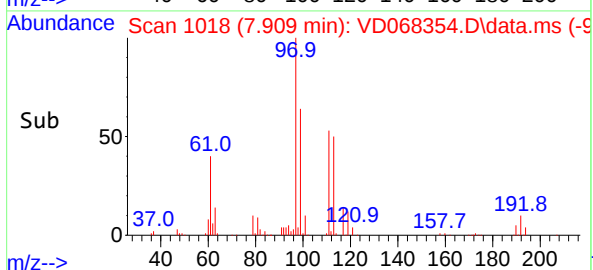
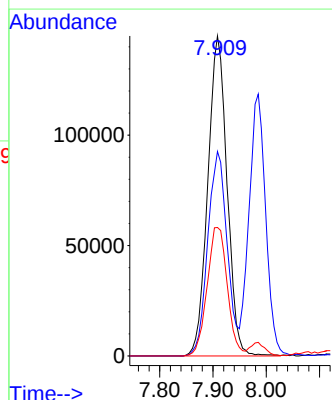
MMDadoda
2/15/2021 10:25:24 AM

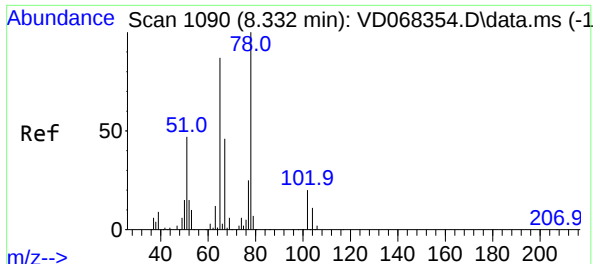


#32
1,1,1-Trichloroethane
Concen: 43.38 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04



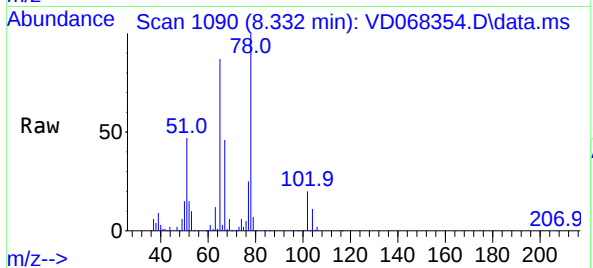
Tgt Ion: 97 Resp: 363659
Ion Ratio Lower Upper
97 100
99 64.8 52.1 78.1
61 42.2 30.1 45.1





#33
1,2-Dichloroethane-d4
Concen: 52.67 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

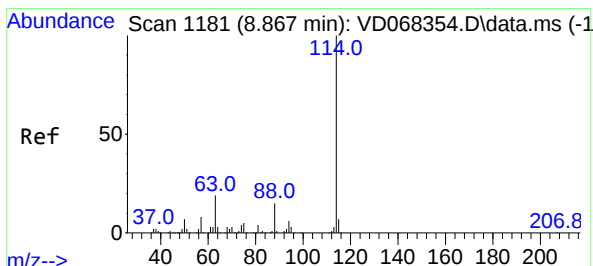
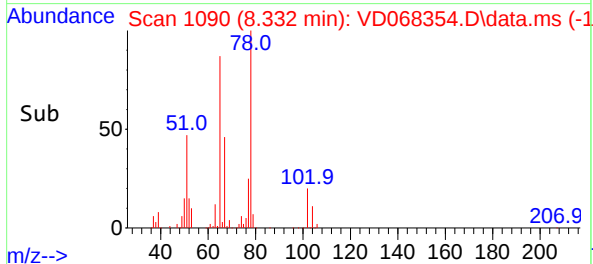
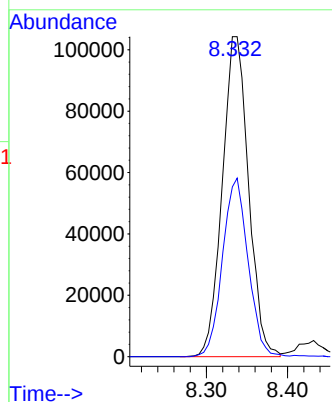
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



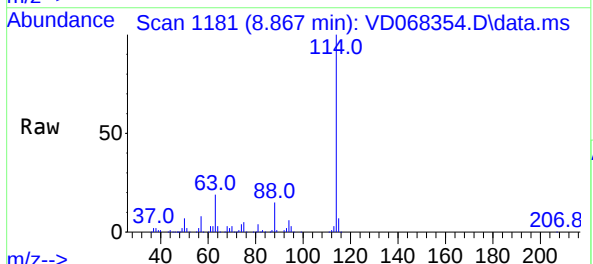
Tgt Ion: 65 Resp: 234408
Ion Ratio Lower Upper
65 100
67 54.2 0.0 105.0

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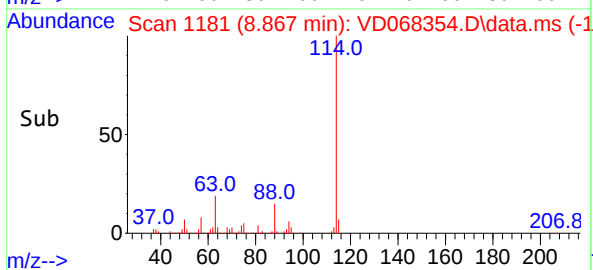
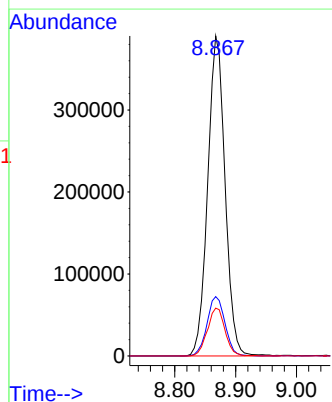
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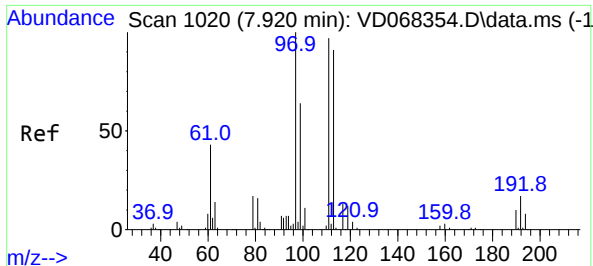


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04



Tgt Ion: 114 Resp: 773717
Ion Ratio Lower Upper
114 100
63 18.6 0.0 34.8
88 14.9 0.0 31.6





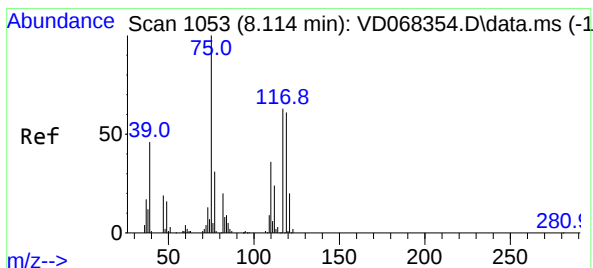
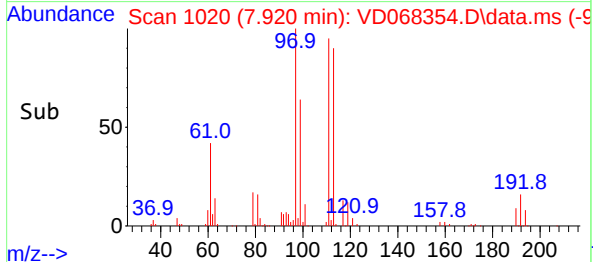
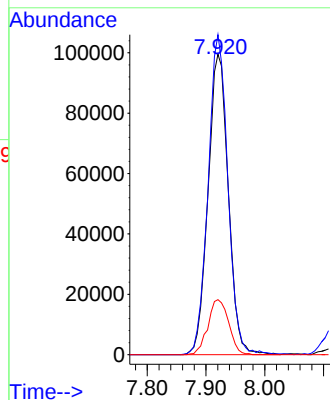
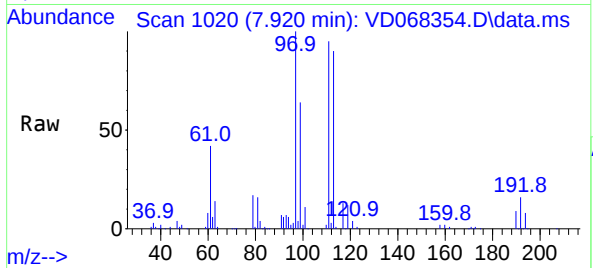
#35
Dibromofluoromethane
Concen: 54.32 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 113 Resp: 237814
Ion Ratio Lower Upper
113 100
111 104.1 81.4 122.0
192 18.8 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

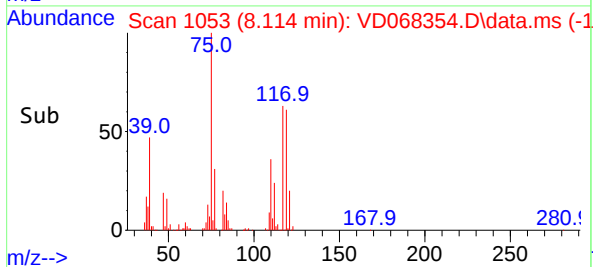
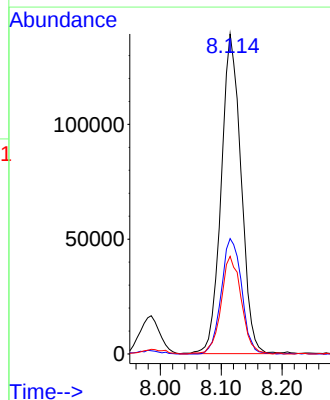
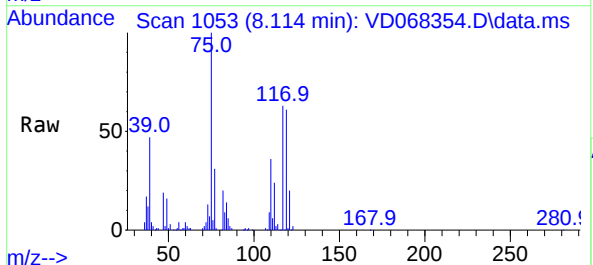
Manual Integrations
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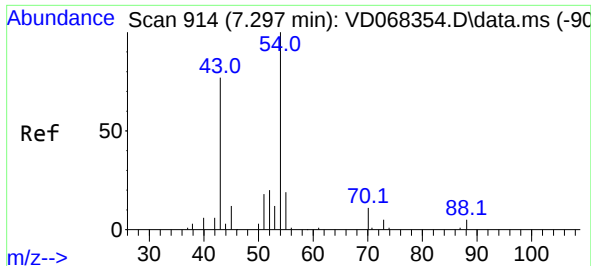
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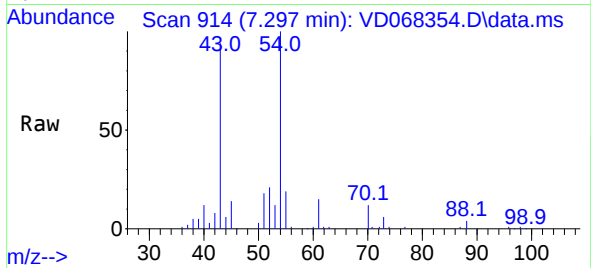
#36
1,1-Dichloropropene
Concen: 41.73 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 75 Resp: 315157
Ion Ratio Lower Upper
75 100
110 37.0 19.4 58.2
77 31.1 25.3 37.9

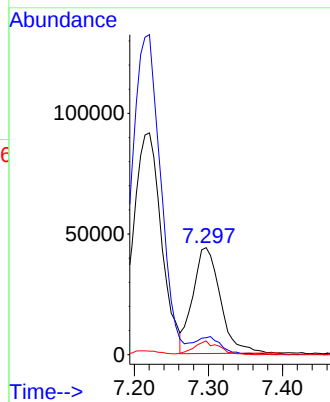
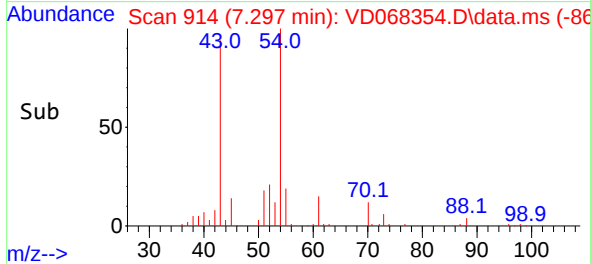




#37
Ethyl Acetate
Concen: 42.30 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04



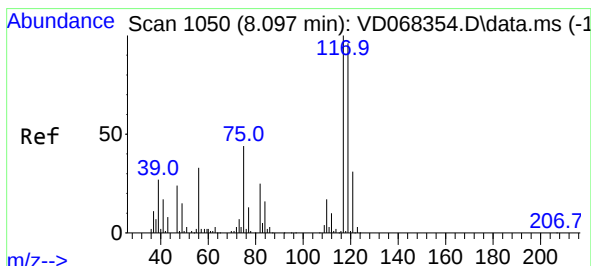
Tgt Ion: 43 Resp: 112892
Ion Ratio Lower Upper
43 100
61 15.0 12.9 19.3
70 11.8 11.0 16.6



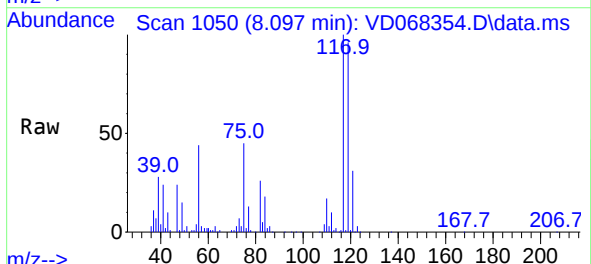
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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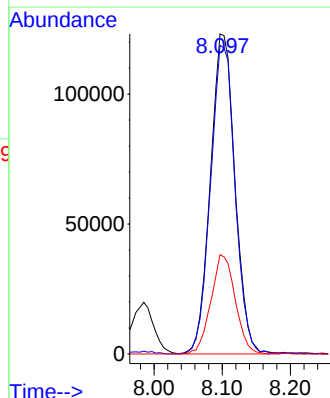
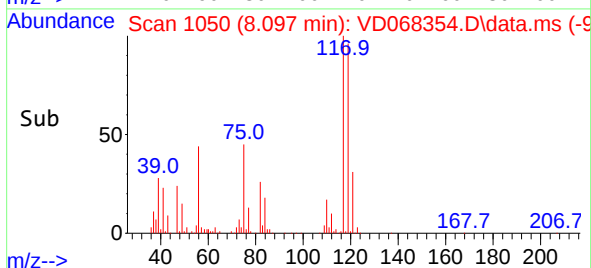
MMDadoda
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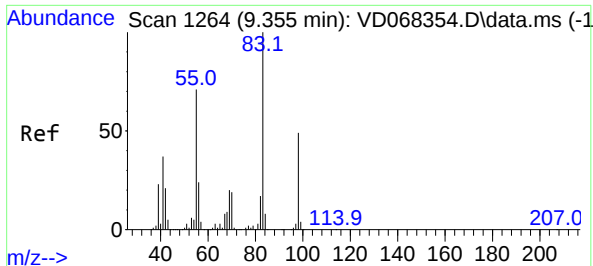


#38
Carbon Tetrachloride
Concen: 43.64 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04



Tgt Ion: 117 Resp: 309318
Ion Ratio Lower Upper
117 100
119 96.3 77.3 115.9
121 31.0 24.7 37.1





#39

Methylcyclohexane

Concen: 40.03 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068354.D

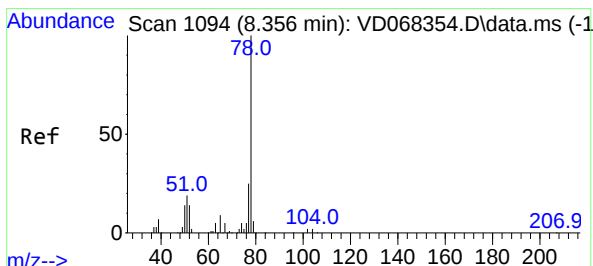
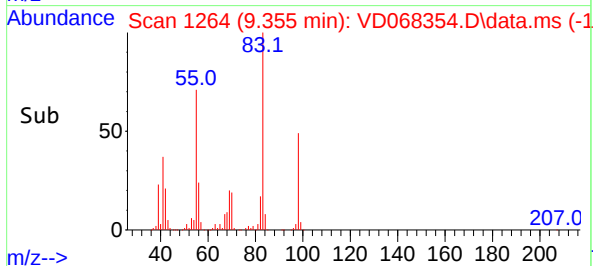
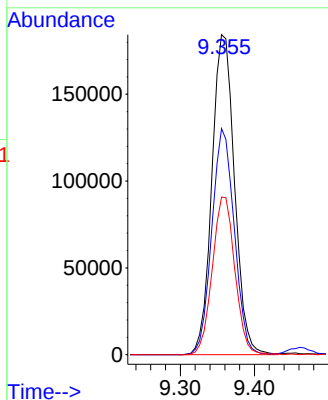
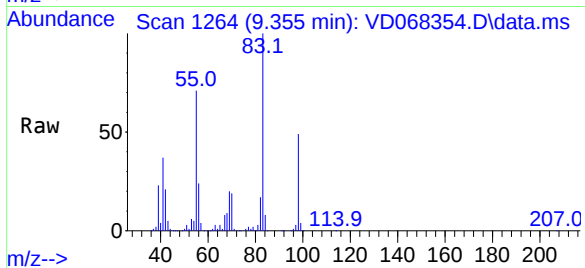
Acq: 12 Feb 2021 12:04

Tgt Ion:	83	Resp:	391125
Ion	Ratio	Lower	Upper
83	100		
55	70.7	55.2	82.8
98	49.2	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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#40

Benzene

Concen: 43.71 ug/l

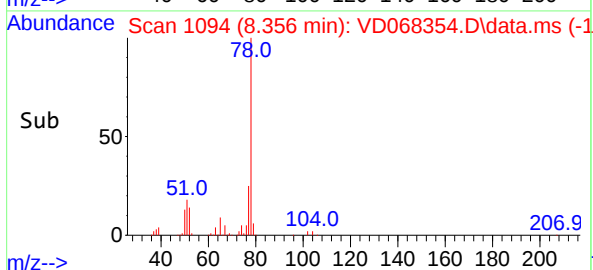
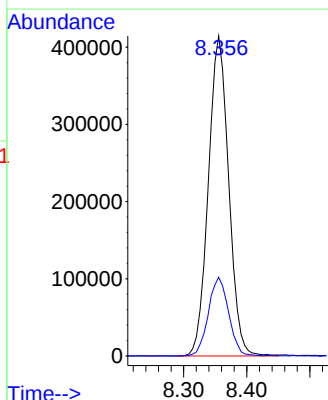
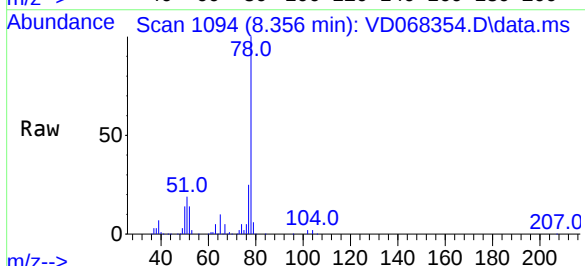
RT: 8.356 min Scan# 1094

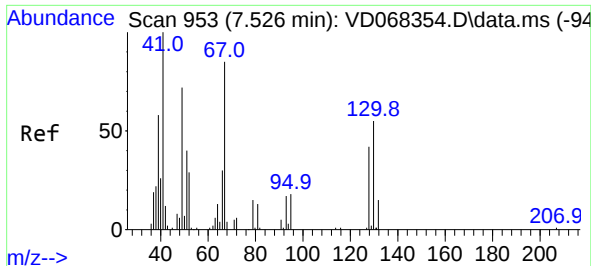
Delta R.T. 0.000 min

Lab File: VD068354.D

Acq: 12 Feb 2021 12:04

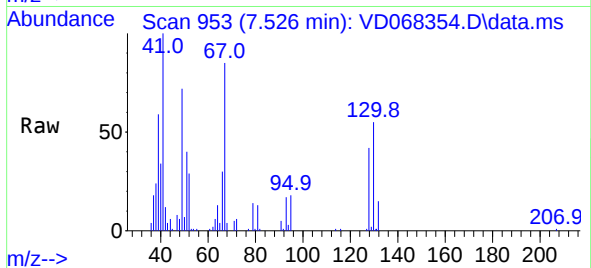
Tgt Ion:	78	Resp:	926489
Ion	Ratio	Lower	Upper
78	100		
77	24.6	17.8	26.6





#41
Methacrylonitrile
Concen: 43.40 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

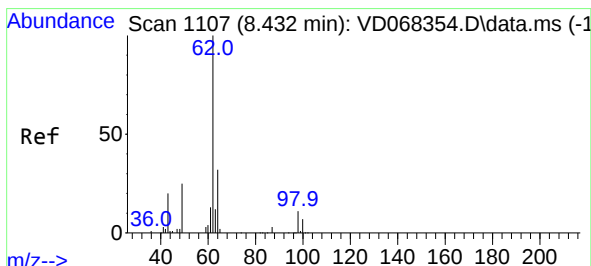
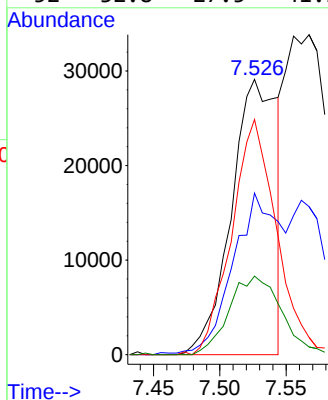
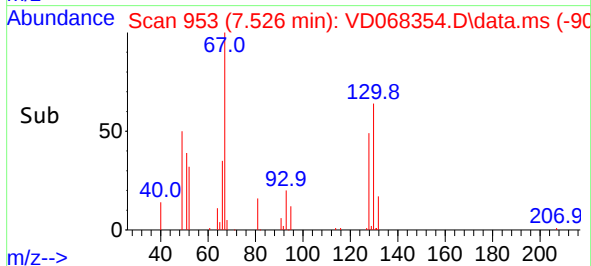
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



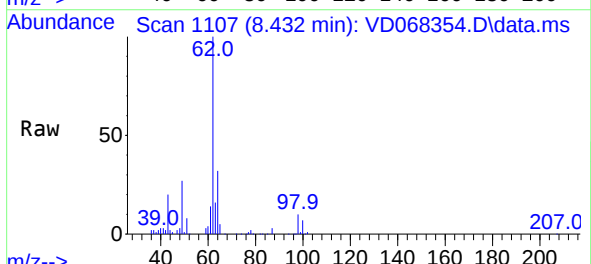
Tgt Ion: 41 Resp: 69365
Ion Ratio Lower Upper
41 100
39 61.9 45.2 67.8
67 85.2 67.4 101.2
52 32.8 27.5 41.3

Manual Integrations
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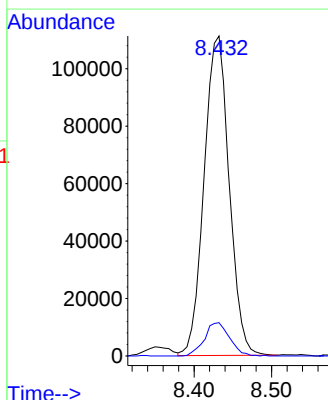
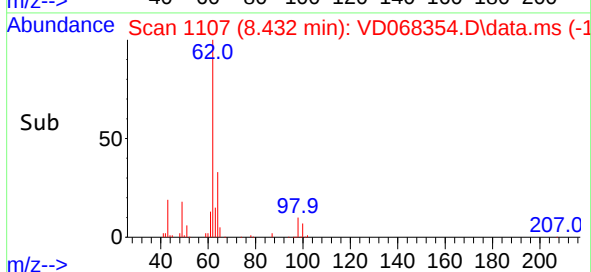
MMDadoda
2/15/2021 10:25:24 AM

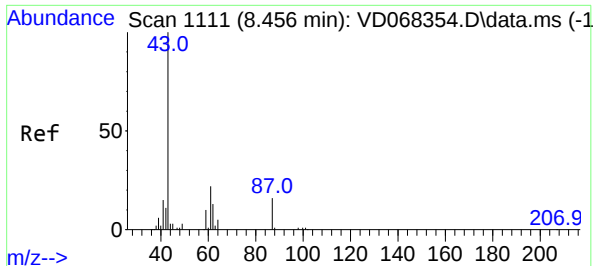


#42
1,2-Dichloroethane
Concen: 44.16 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04



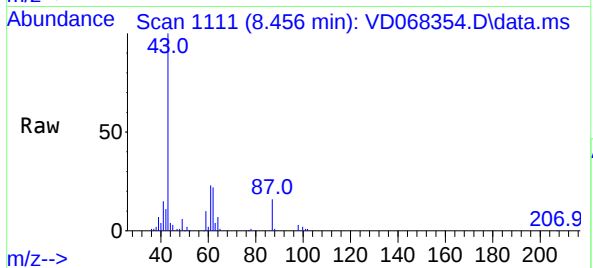
Tgt Ion: 62 Resp: 250287
Ion Ratio Lower Upper
62 100
98 10.5 0.0 21.8





#43
Isopropyl Acetate
Concen: 40.13 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

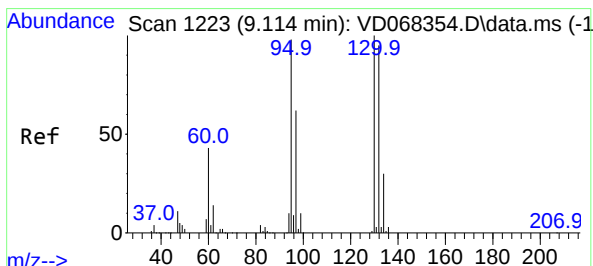
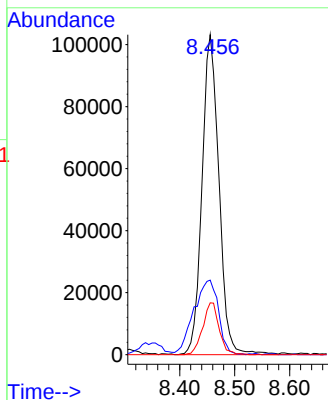
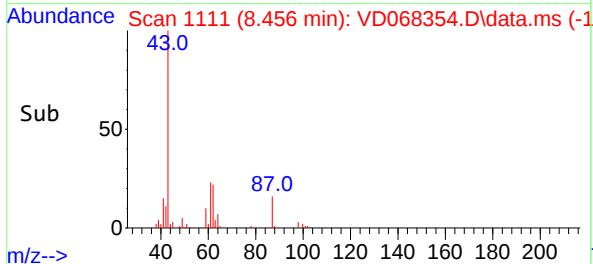
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



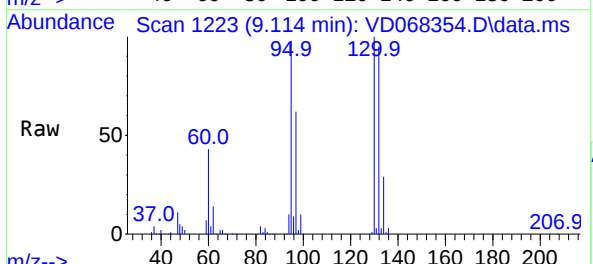
Tgt Ion: 43 Resp: 220884
Ion Ratio Lower Upper
43 100
61 33.9 28.7 43.1
87 15.7 13.9 20.9

Manual Integrations
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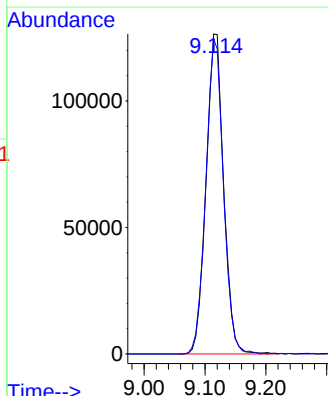
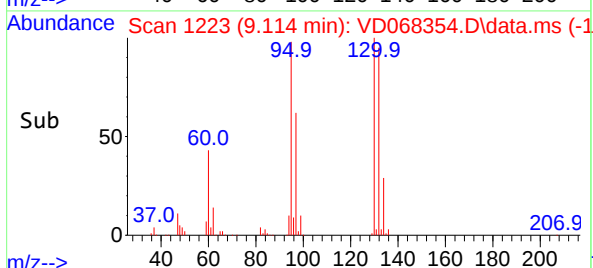
MMDadoda
2/15/2021 10:25:24 AM

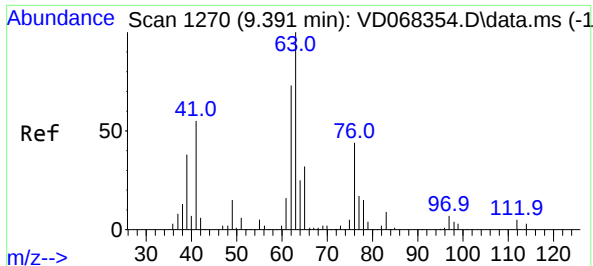


#44
Trichloroethene
Concen: 43.63 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04



Tgt Ion: 130 Resp: 253714
Ion Ratio Lower Upper
130 100
95 98.2 0.0 191.2





#45

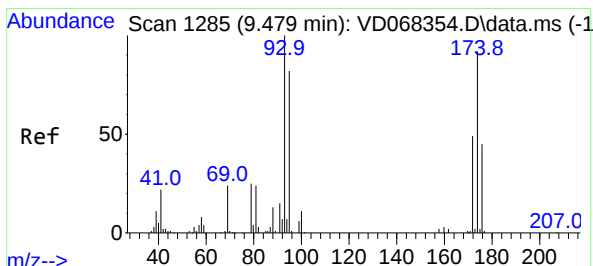
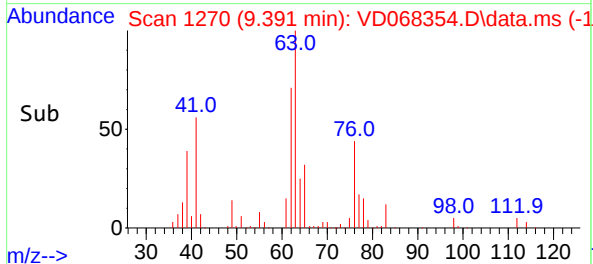
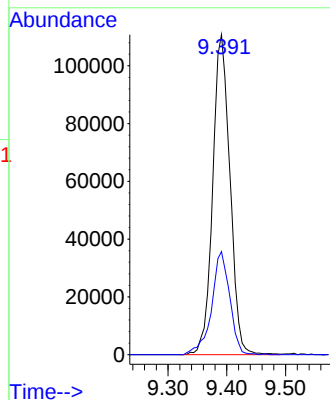
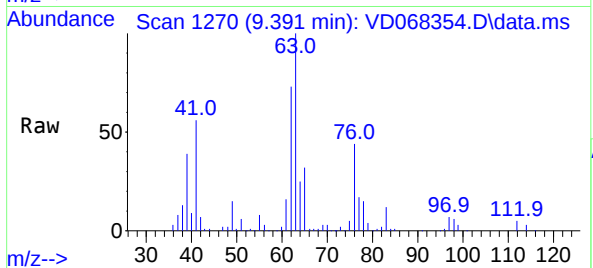
1,2-Dichloropropane
Concen: 43.56 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 63 Resp: 225939
Ion Ratio Lower Upper
63 100
65 32.2 26.6 40.0

Instrument :
MSVOA_D
ClientSampled :
VSTDICCC050

Manual Integrations
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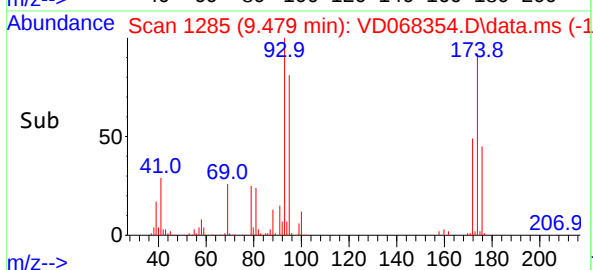
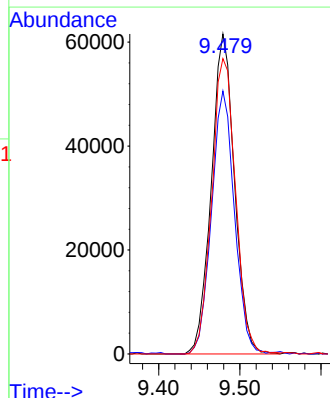
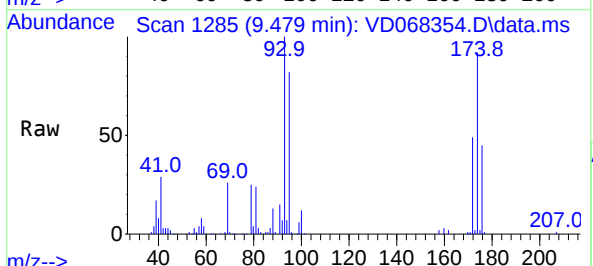
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#46

Dibromomethane
Concen: 46.32 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 93 Resp: 122507
Ion Ratio Lower Upper
93 100
95 81.2 67.3 100.9
174 94.6 84.6 127.0





#47

Bromodichloromethane

Concen: 45.98 ug/l

RT: 9.667 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VD068354.D

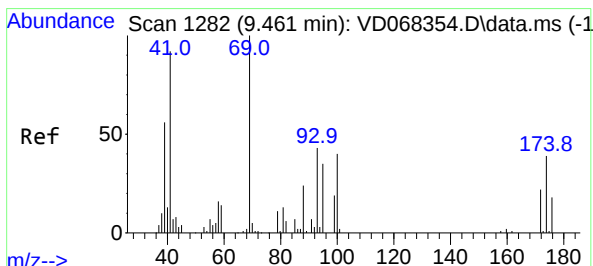
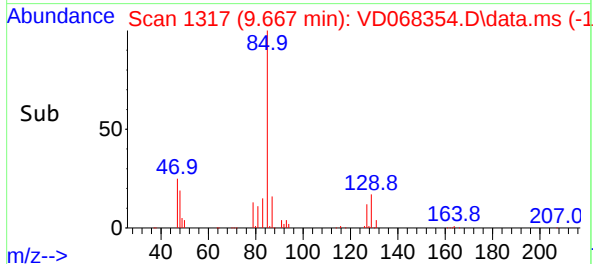
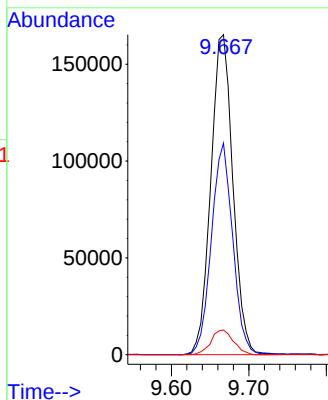
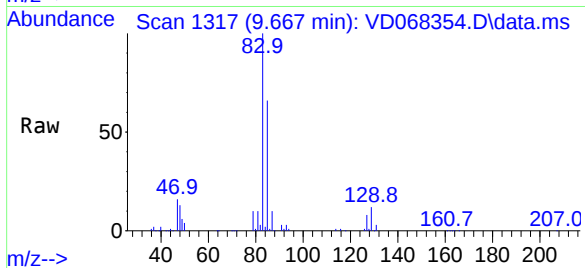
Acq: 12 Feb 2021 12:04

Tgt Ion:	83	Resp:	327954
Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.6	77.4
127	7.7	7.4	11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

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2/15/2021 10:25:24 AM



#48

Methyl methacrylate

Concen: 37.60 ug/l

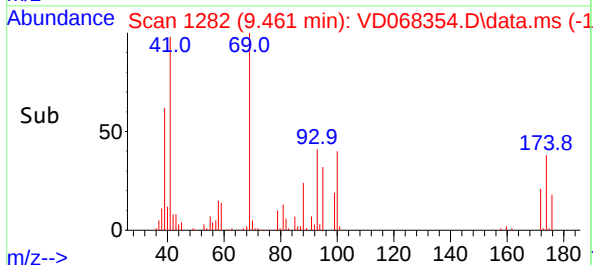
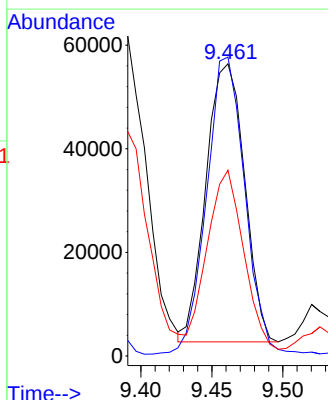
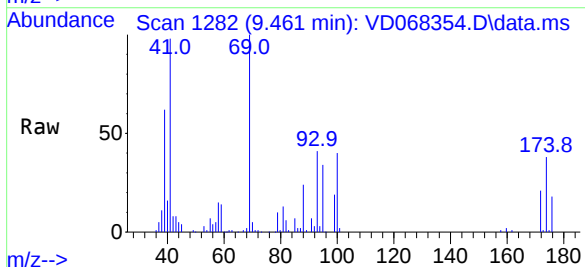
RT: 9.461 min Scan# 1282

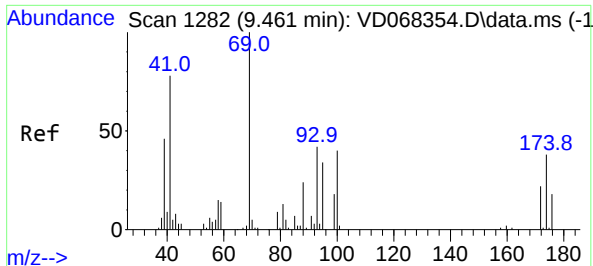
Delta R.T. 0.000 min

Lab File: VD068354.D

Acq: 12 Feb 2021 12:04

Tgt Ion:	41	Resp:	101441
Ion	Ratio	Lower	Upper
41	100		
69	106.7	77.1	115.7
39	60.2	41.5	62.3





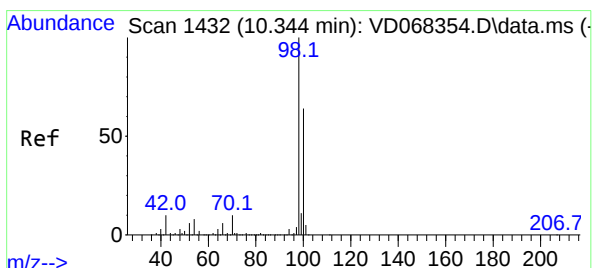
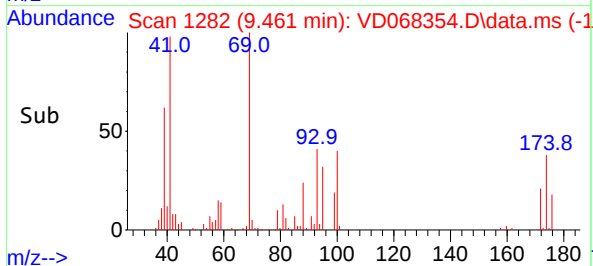
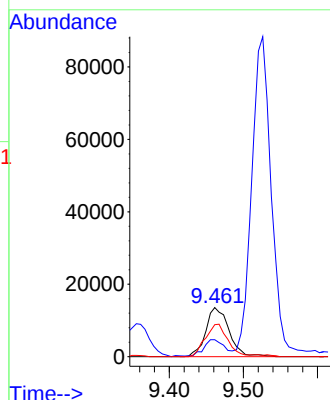
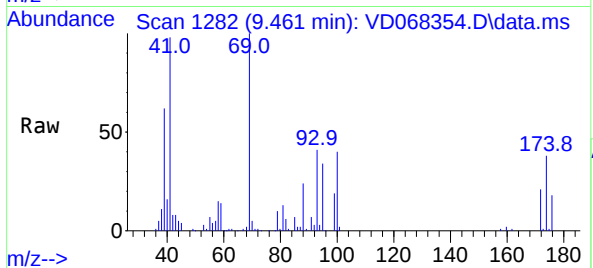
#49
1,4-Dioxane
Concen: 947.34 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 88 Resp: 29612
Ion Ratio Lower Upper
88 100
43 29.9 22.1 33.1
58 66.4 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

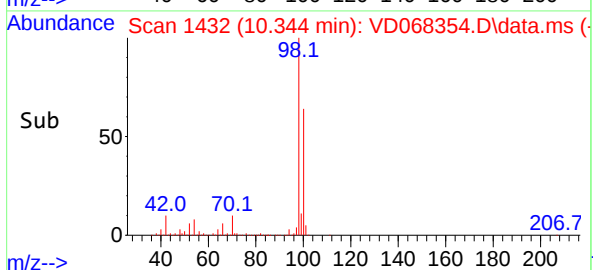
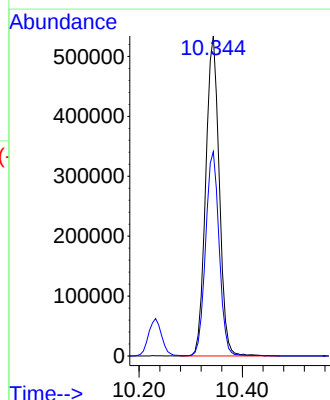
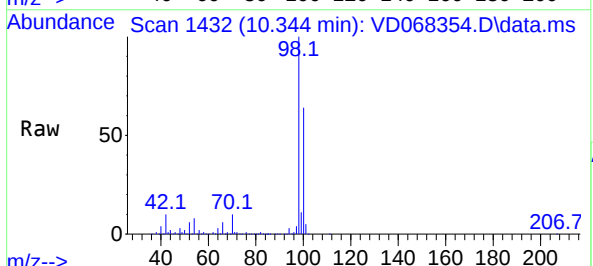
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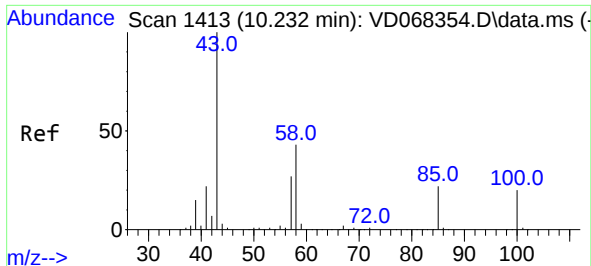
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#50
Toluene-d8
Concen: 54.65 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 98 Resp: 969121
Ion Ratio Lower Upper
98 100
100 63.8 53.0 79.4





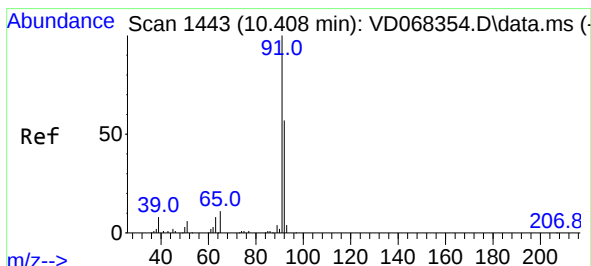
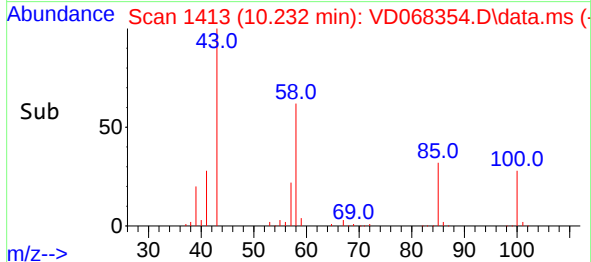
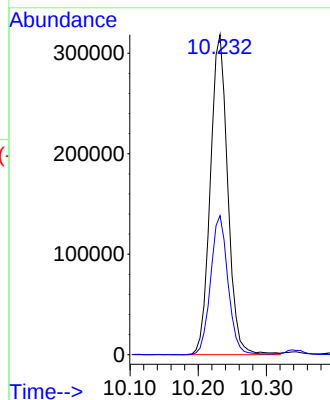
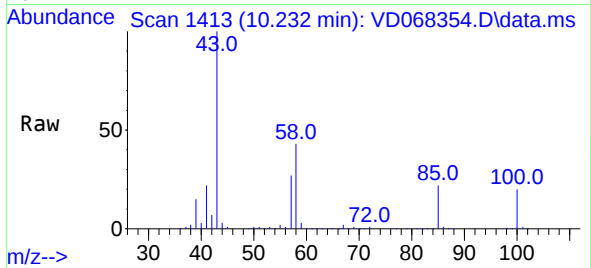
#51
4-Methyl-2-Pentanone
Concen: 218.66 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 43 Resp: 565749
Ion Ratio Lower Upper
43 100
58 43.4 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

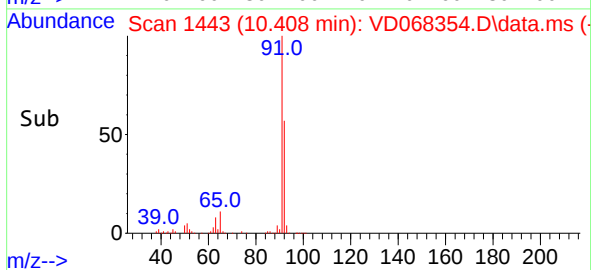
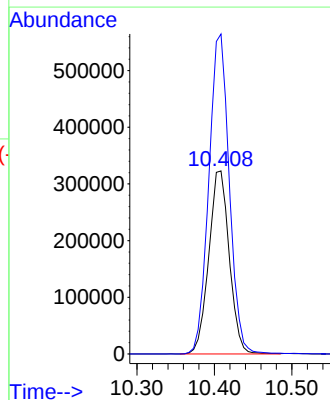
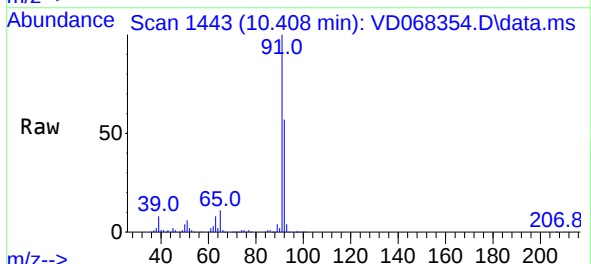
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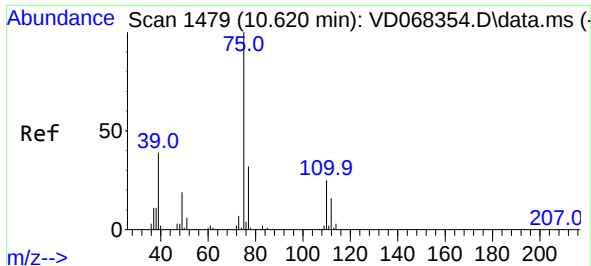
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#52
Toluene
Concen: 43.07 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 92 Resp: 593724
Ion Ratio Lower Upper
92 100
91 174.8 134.1 201.1





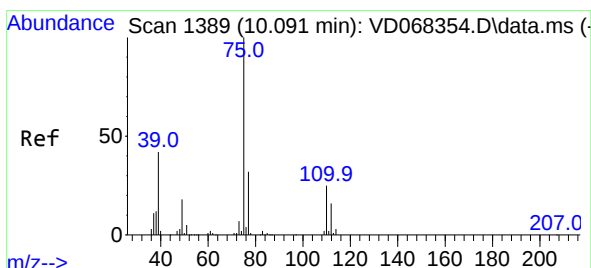
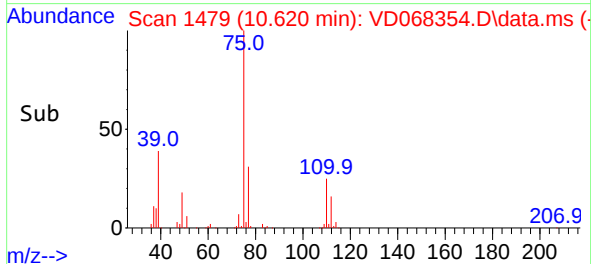
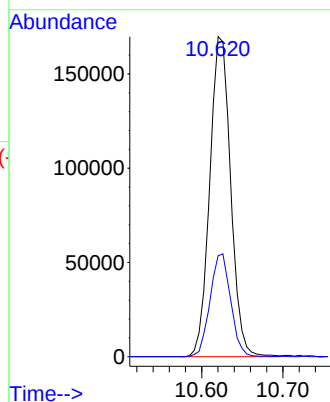
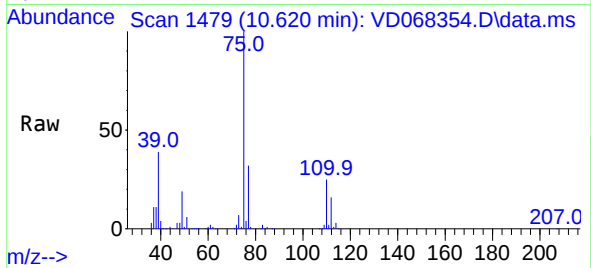
#53
t-1,3-Dichloropropene
Concen: 42.63 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 75 Resp: 303927
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

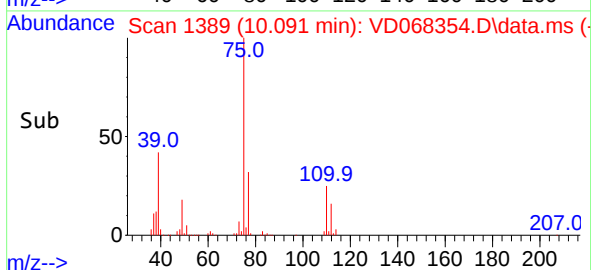
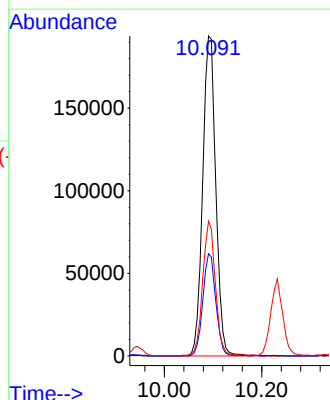
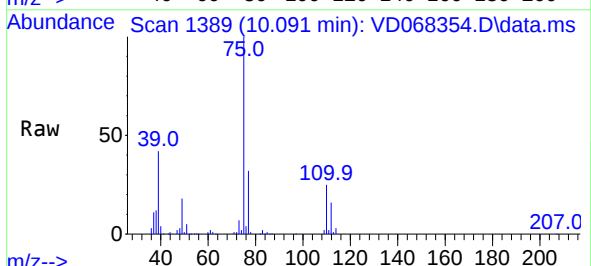
Manual Integrations
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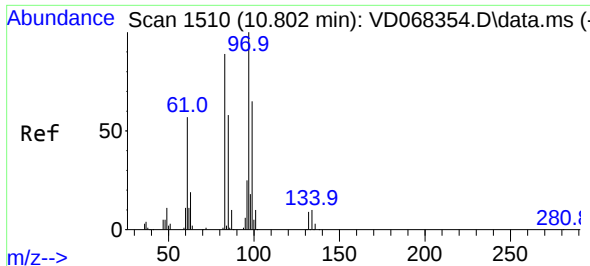
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#54
cis-1,3-Dichloropropene
Concen: 42.51 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 75 Resp: 361826
Ion Ratio Lower Upper
75 100
77 31.9 24.6 37.0
39 42.0 31.4 47.0





#55
1,1,2-Trichloroethane
Concen: 45.95 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

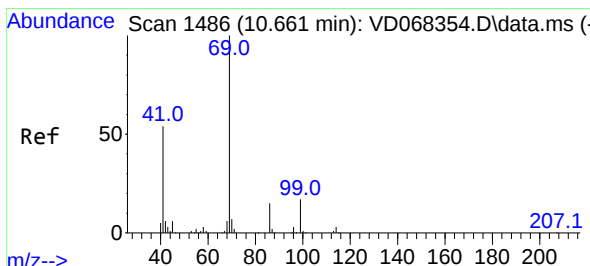
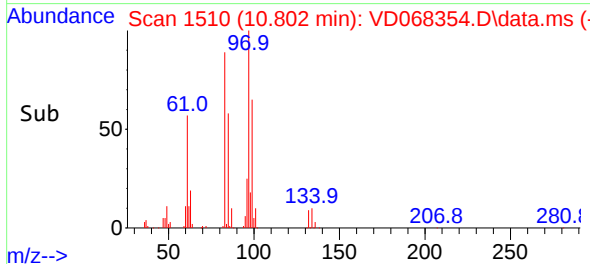
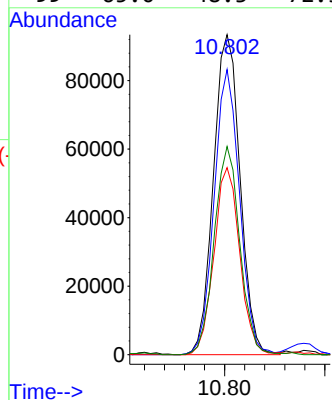
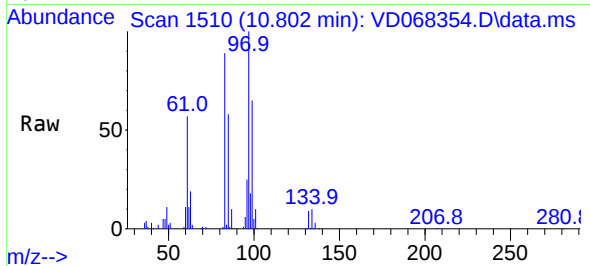
Tgt Ion: 97 Resp: 172449

Ion	Ratio	Lower	Upper
97	100		
83	89.1	61.8	92.6
85	58.5	42.2	63.2
99	65.0	48.3	72.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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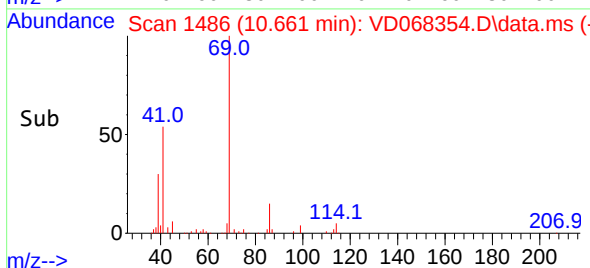
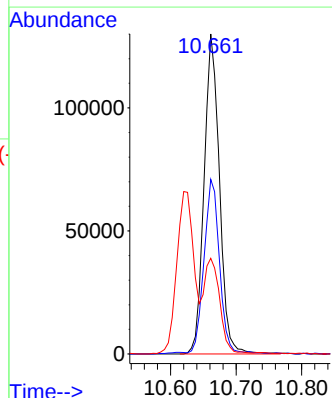
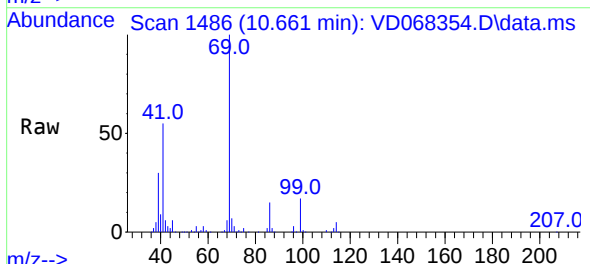
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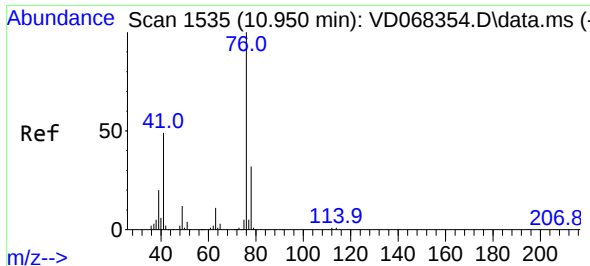


#56
Ethyl methacrylate
Concen: 42.98 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 69 Resp: 212292

Ion	Ratio	Lower	Upper
69	100		
41	56.0	44.9	67.3
39	30.4	21.9	32.9





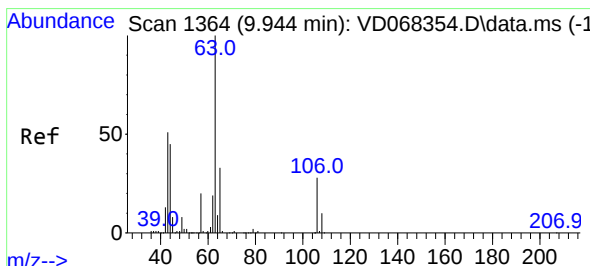
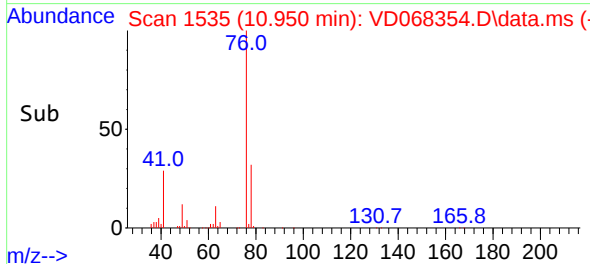
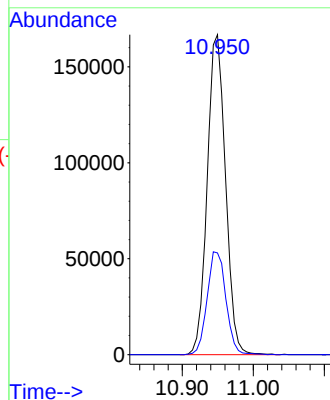
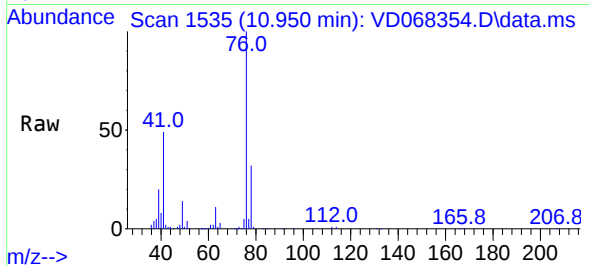
#57
1,3-Dichloropropane
Concen: 45.23 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 76 Resp: 298401
Ion Ratio Lower Upper
76 100
78 33.1 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

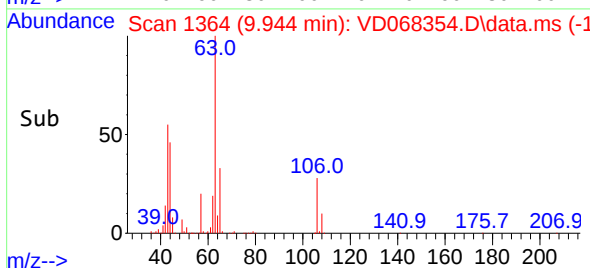
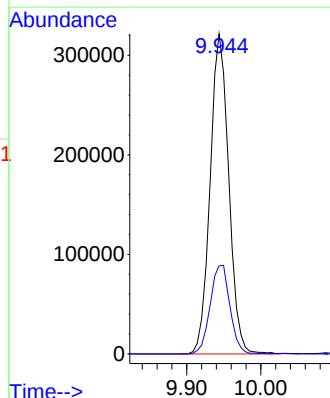
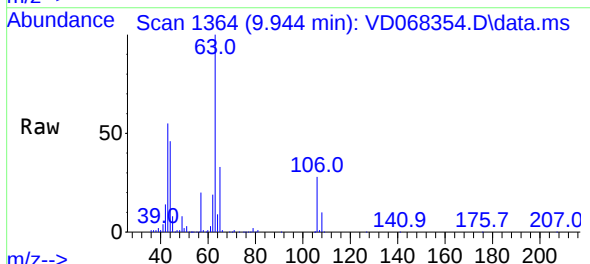
Manual Integrations
APPROVED

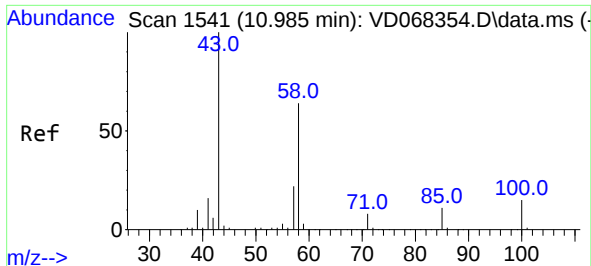
MMDadoda
2/15/2021 10:25:24 AM



#58
2-Chloroethyl Vinyl ether
Concen: 237.91 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 63 Resp: 560700
Ion Ratio Lower Upper
63 100
106 29.5 27.0 40.4





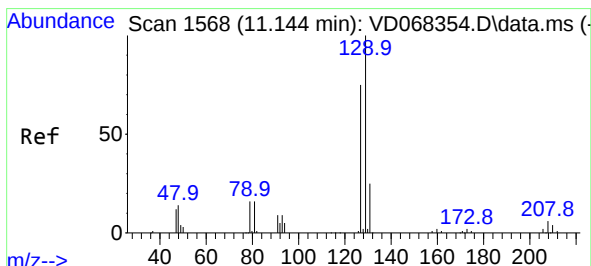
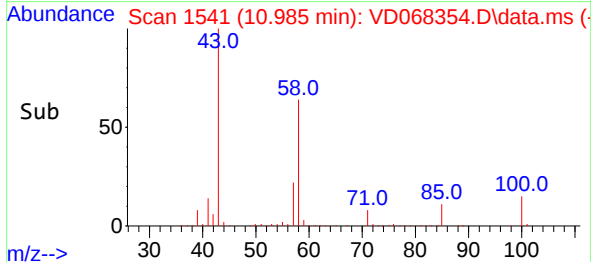
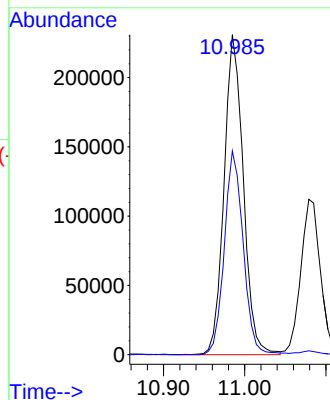
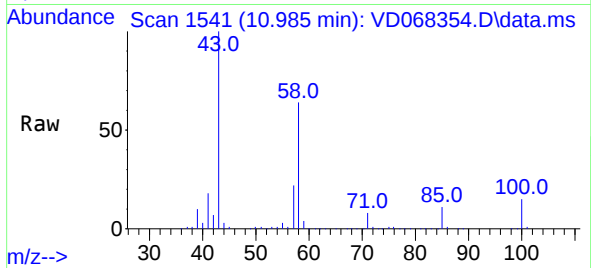
#59
2-Hexanone
Concen: 212.83 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 43 Resp: 381224
Ion Ratio Lower Upper
43 100
58 62.4 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

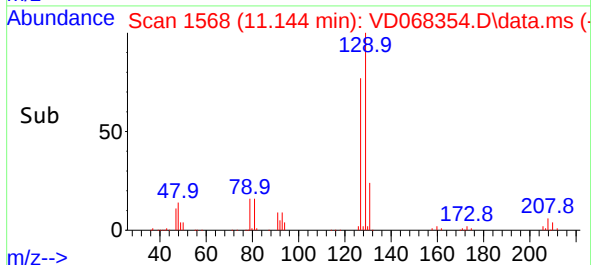
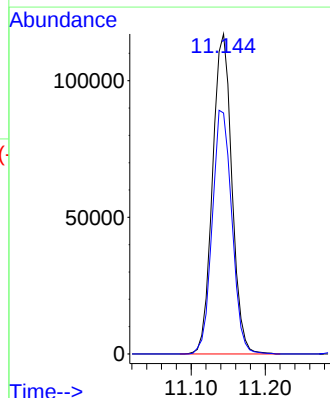
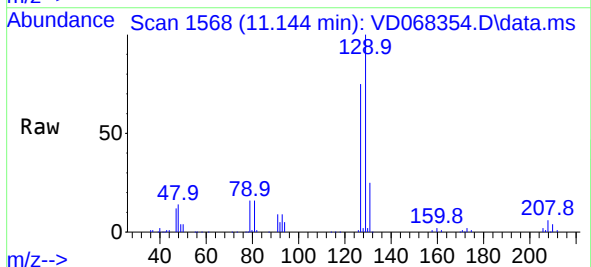
Manual Integrations
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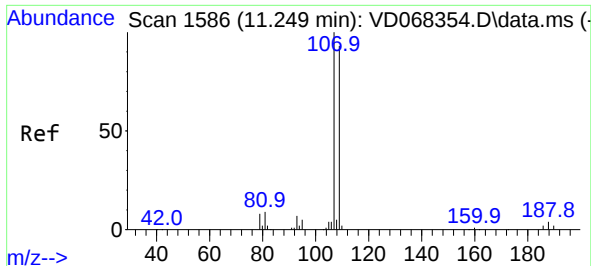
MMDadoda
2/15/2021 10:25:24 AM



#60
Dibromochloromethane
Concen: 45.21 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

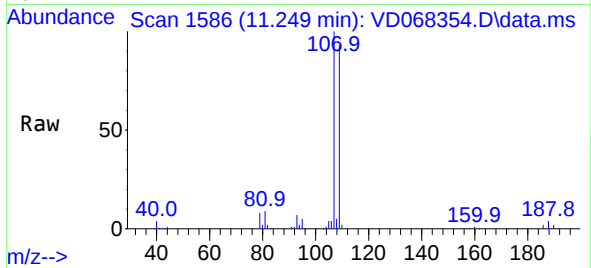
Tgt Ion: 129 Resp: 212301
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 45.16 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

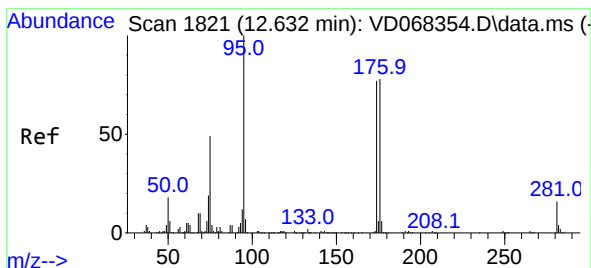
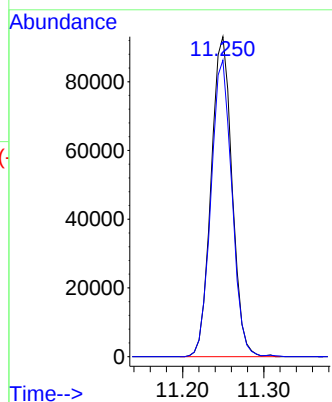
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



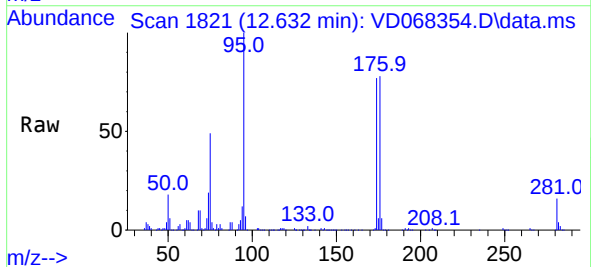
Tgt Ion:107 Resp: 166645
Ion Ratio Lower Upper
107 100
109 92.9 74.8 112.2

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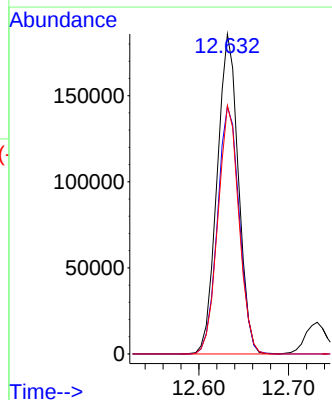
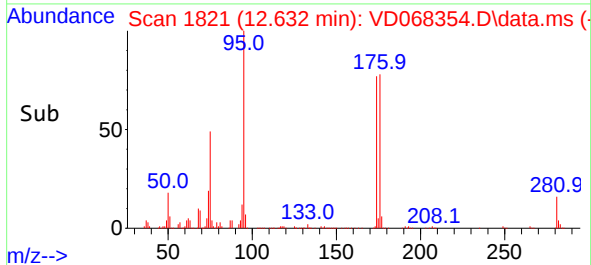
MMDadoda
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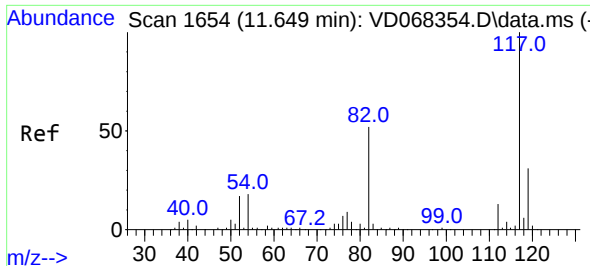


#62
4-Bromofluorobenzene
Concen: 49.34 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

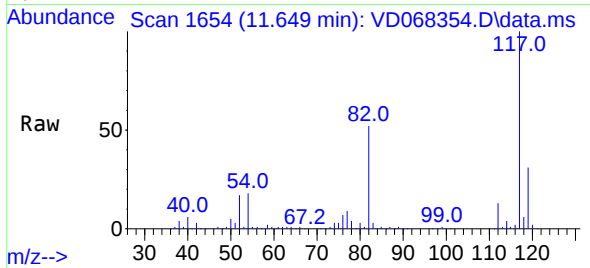


Tgt Ion: 95 Resp: 306312
Ion Ratio Lower Upper
95 100
174 79.2 0.0 172.4
176 76.6 0.0 168.4

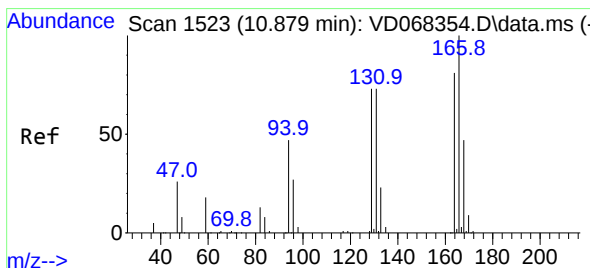
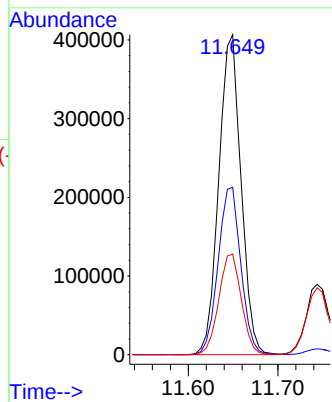
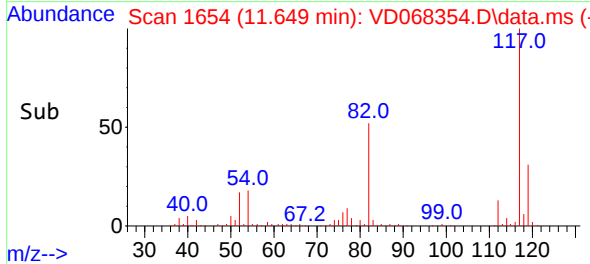




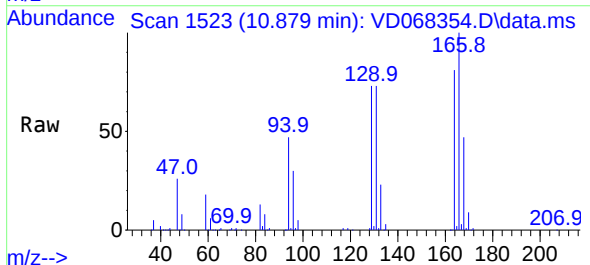
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04



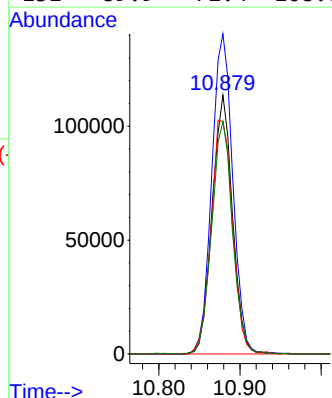
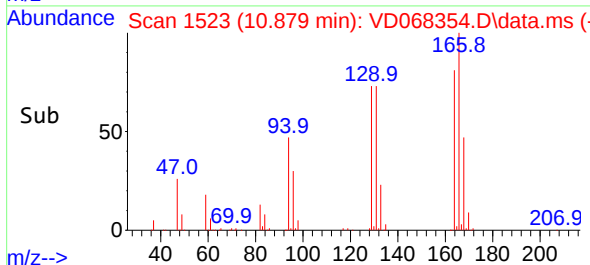
Tgt Ion:117 Resp: 699145
Ion Ratio Lower Upper
117 100
82 52.3 41.4 62.0
119 31.5 26.1 39.1



#64
Tetrachloroethene
Concen: 41.59 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04



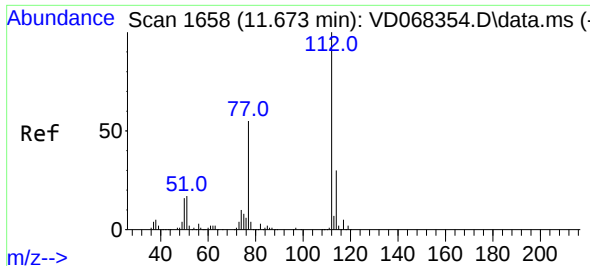
Tgt Ion:164 Resp: 198491
Ion Ratio Lower Upper
164 100
166 123.7 105.5 158.3
129 89.9 75.6 113.4
131 89.9 72.4 108.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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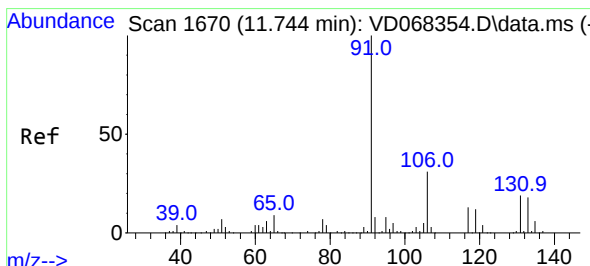
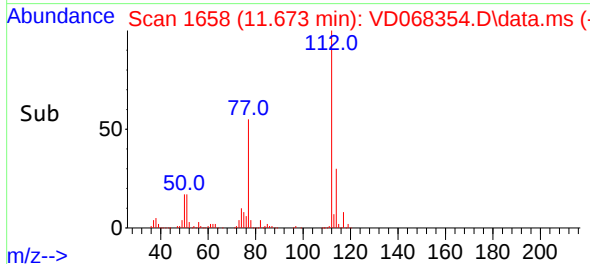
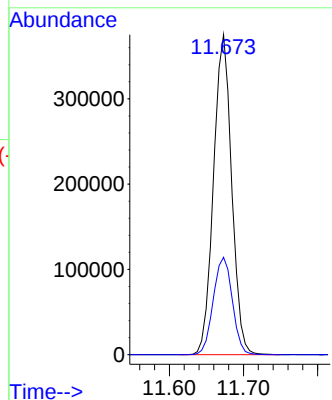
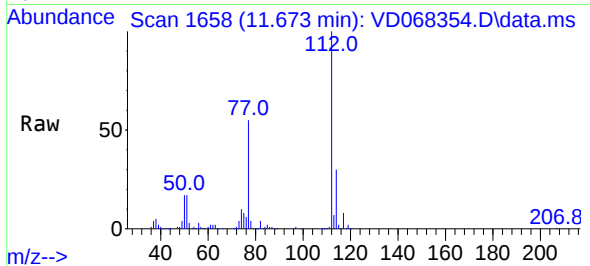
#65
Chlorobenzene
Concen: 44.03 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 637037
Ion Ratio Lower Upper
112 100
114 30.5 25.7 38.5

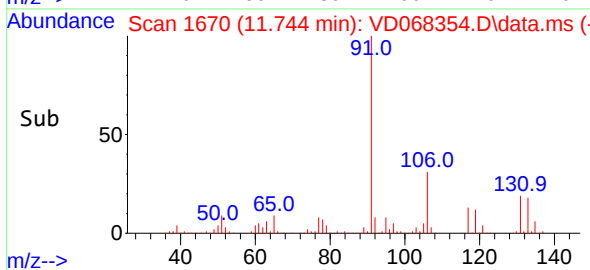
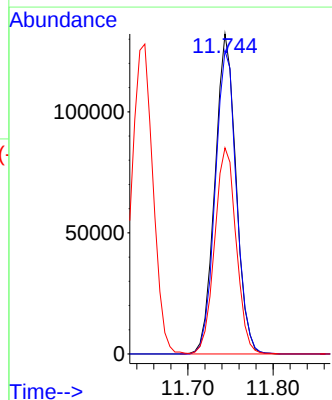
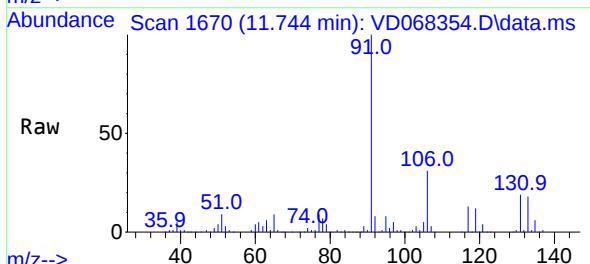
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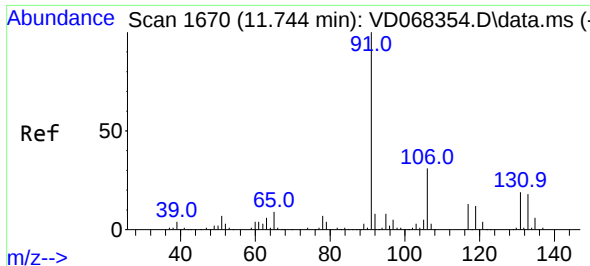
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#66
1,1,1,2-Tetrachloroethane
Concen: 44.69 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion:131 Resp: 226976
Ion Ratio Lower Upper
131 100
133 95.7 48.1 144.4
119 65.9 31.6 94.8





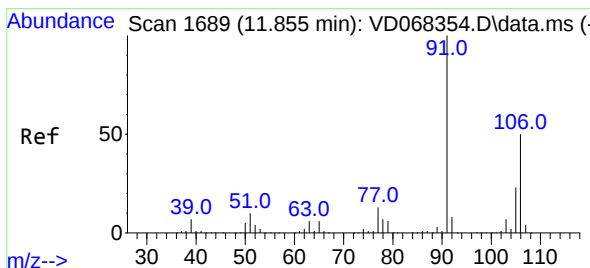
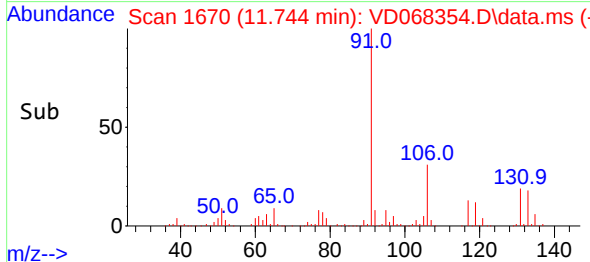
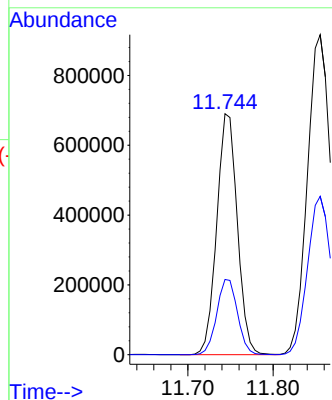
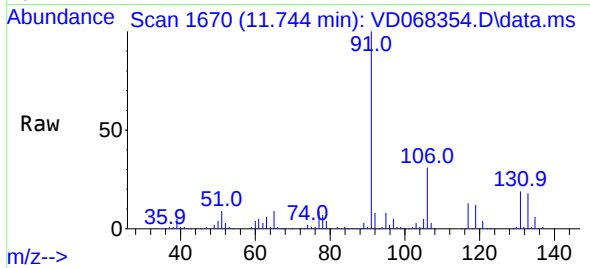
#67
Ethyl Benzene
Concen: 43.46 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 91 Resp: 1160876
Ion Ratio Lower Upper
91 100
106 31.2 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
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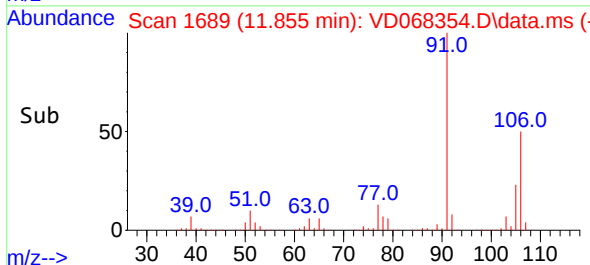
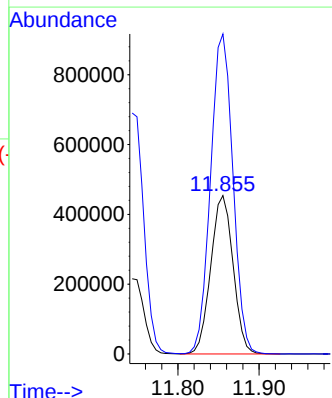
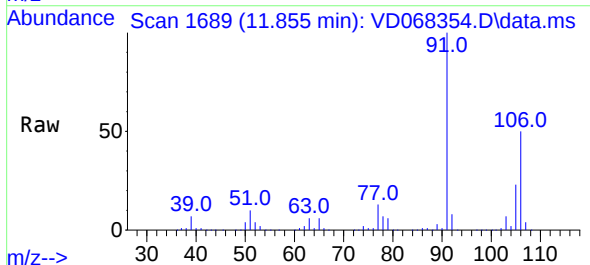
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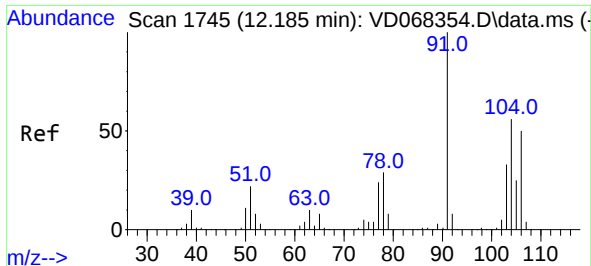
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#68
m/p-Xylenes
Concen: 86.08 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion:106 Resp: 867099
Ion Ratio Lower Upper
106 100
91 202.4 159.1 238.7





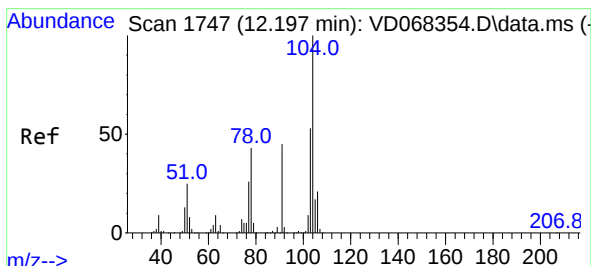
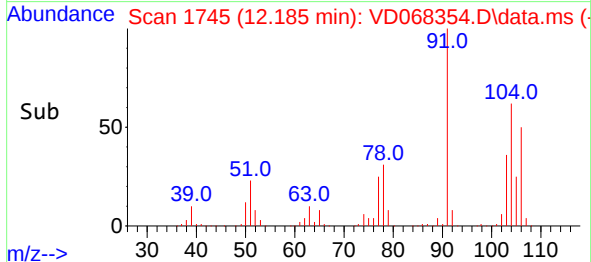
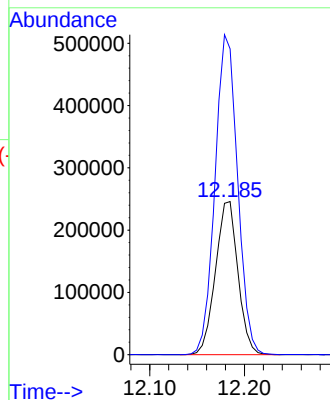
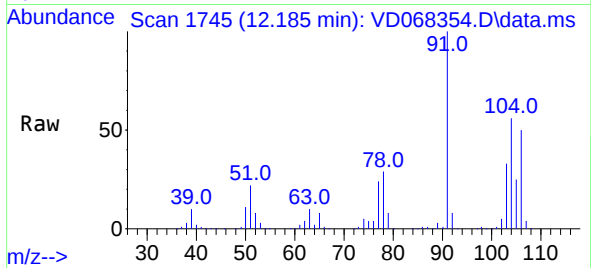
#69
o-Xylene
Concen: 43.32 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Instrument :
MSVOA_D
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Tgt Ion:106 Resp: 405725
Ion Ratio Lower Upper
106 100
91 210.2 108.7 325.9

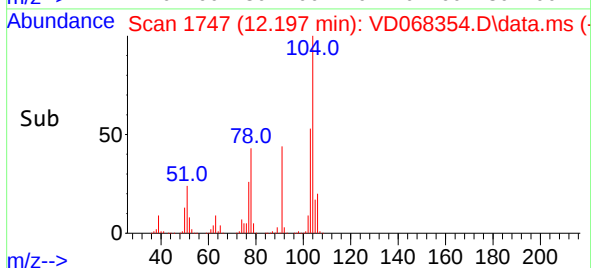
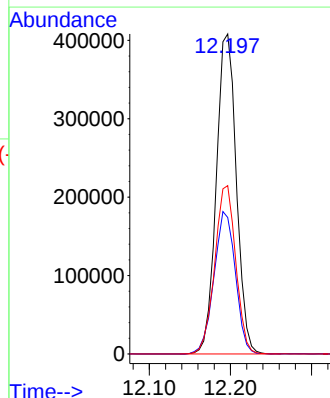
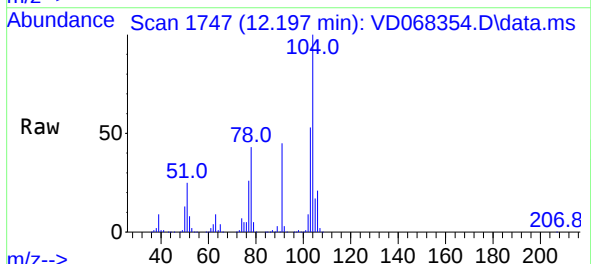
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#70
Styrene
Concen: 43.90 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion:104 Resp: 701218
Ion Ratio Lower Upper
104 100
78 47.5 38.2 57.2
103 55.2 43.1 64.7





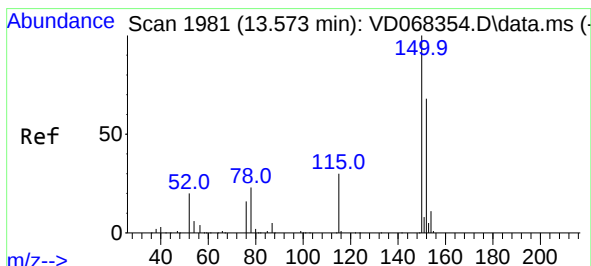
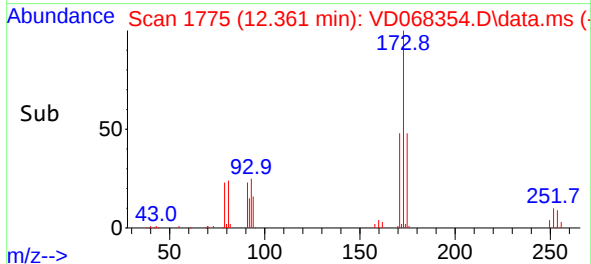
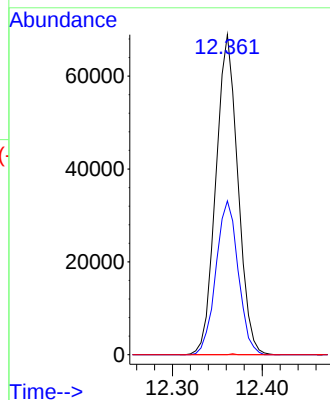
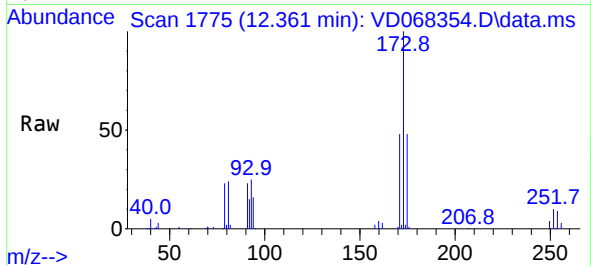
#71
Bromoform
Concen: 45.40 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion:173 Resp: 117455
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.1 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

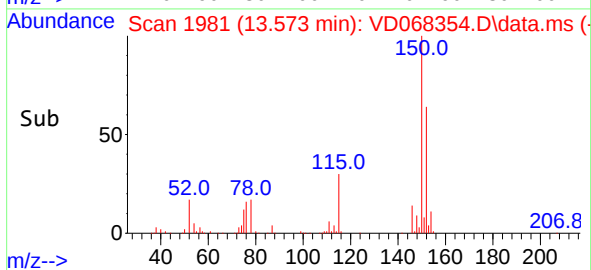
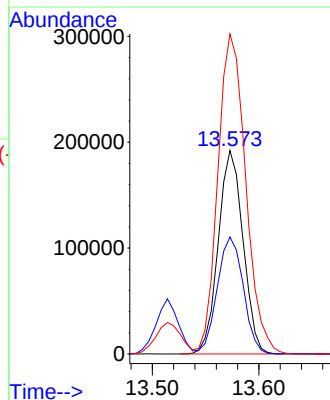
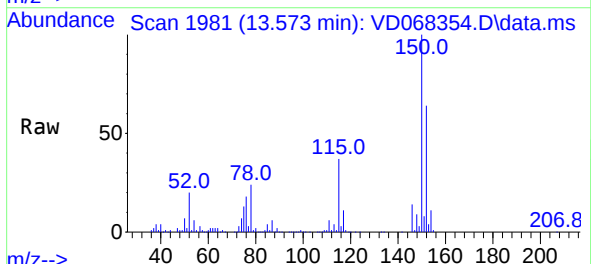
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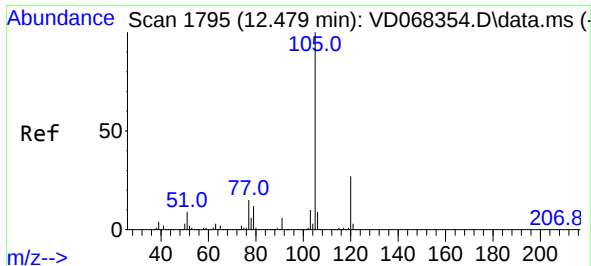
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

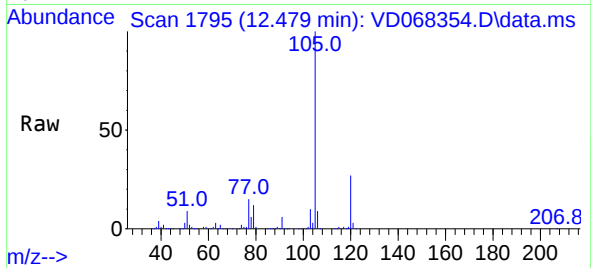
Tgt Ion:152 Resp: 309907
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.8
150 177.0 0.0 344.4





#73
Isopropylbenzene
Concen: 44.29 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

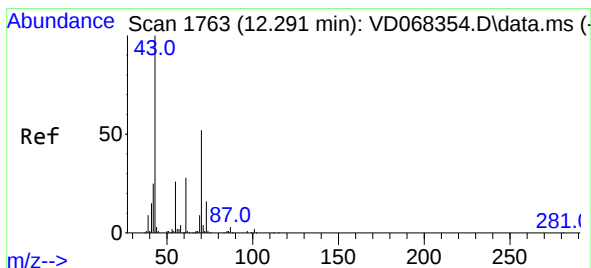
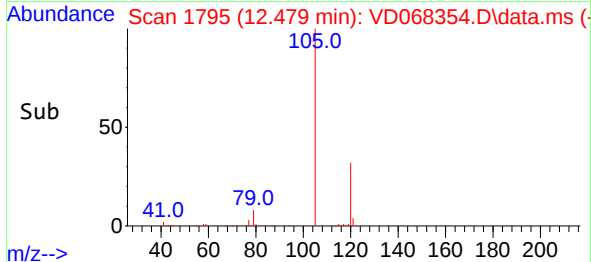
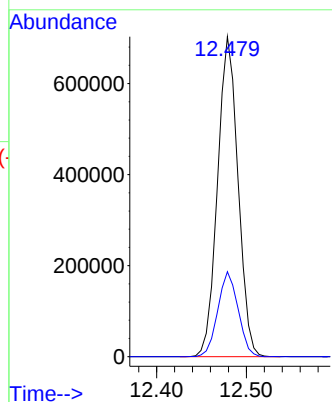
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



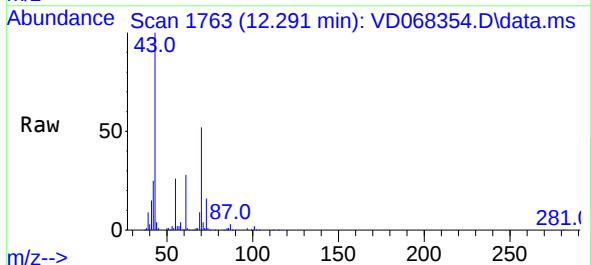
Tgt Ion:105 Resp: 1112751
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

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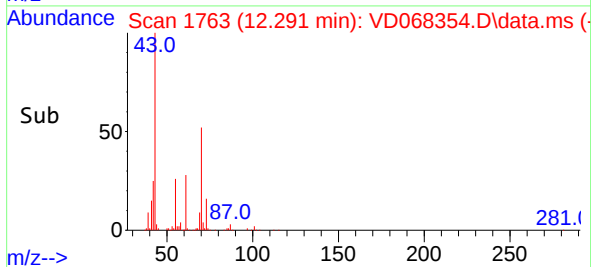
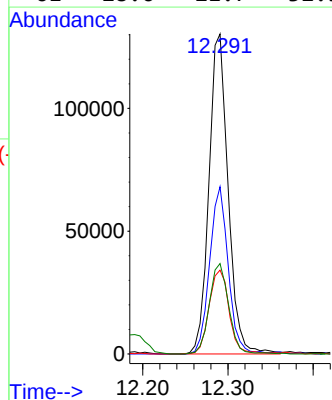
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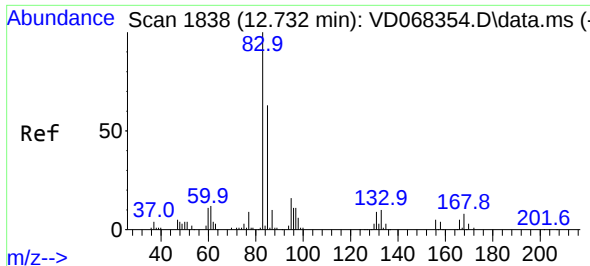


#74
N-ethyl acetate
Concen: 39.77 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04



Tgt Ion: 43 Resp: 203835
Ion Ratio Lower Upper
43 100
70 50.7 41.8 62.8
55 27.4 24.2 36.4
61 28.6 21.7 32.5





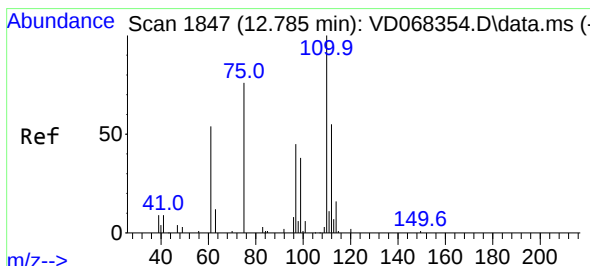
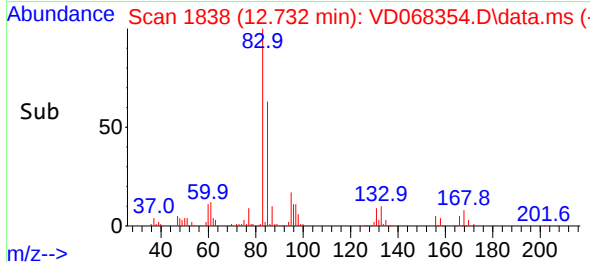
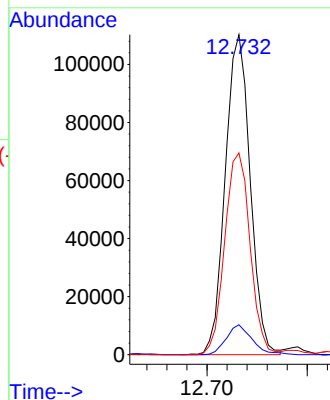
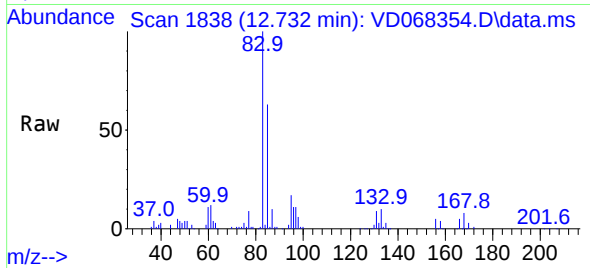
#75
1,1,2,2-Tetrachloroethane
Concen: 47.32 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 83 Resp: 190717
Ion Ratio Lower Upper
83 100
131 9.6 5.8 17.4
85 64.0 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

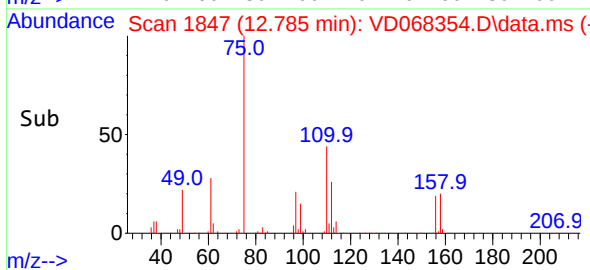
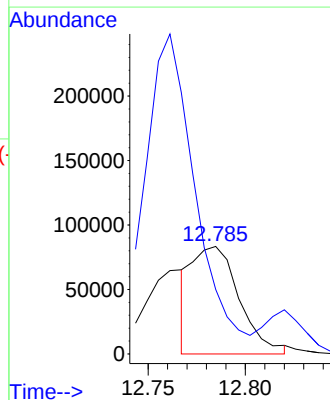
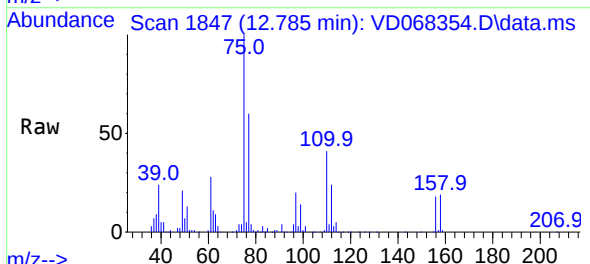
Manual Integrations
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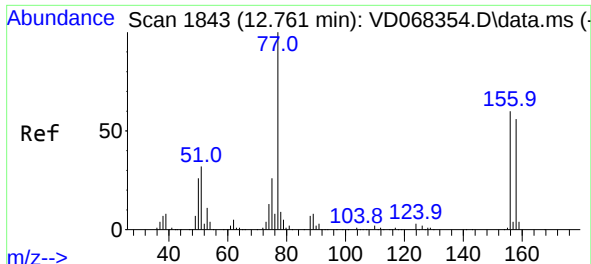
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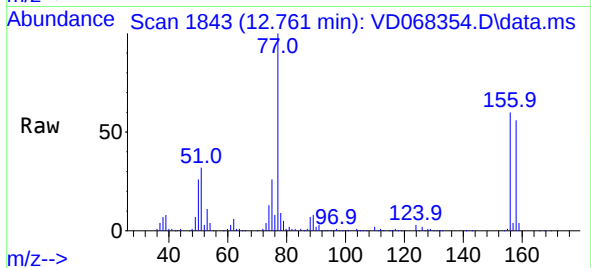
#76
1,2,3-Trichloropropane
Concen: 48.80 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 75 Resp: 141517
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

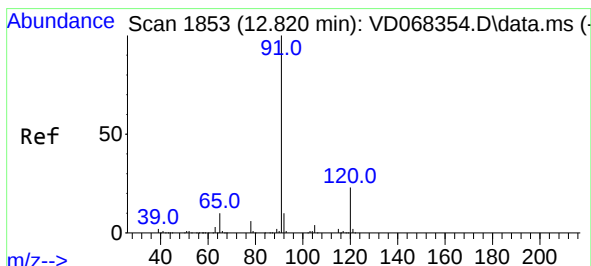
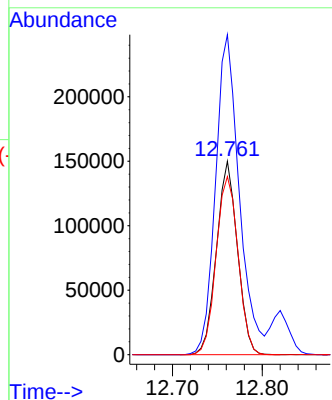
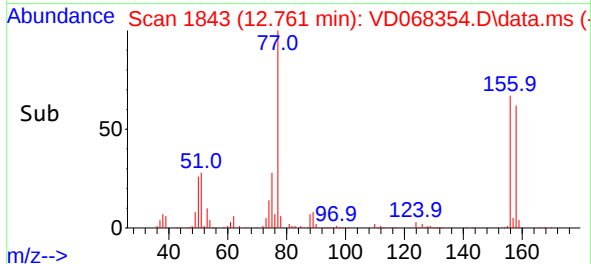




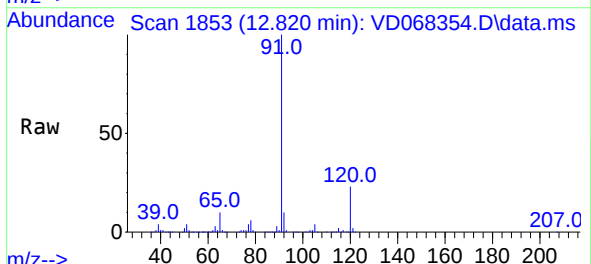
#77
Bromobenzene
Concen: 45.09 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04



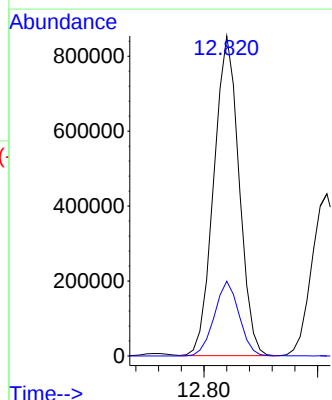
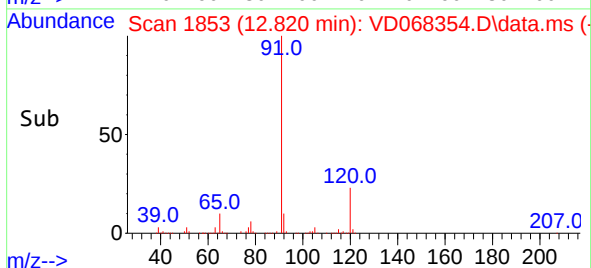
Tgt Ion:156 Resp: 243141
Ion Ratio Lower Upper
156 100
77 187.2 82.8 248.3
158 96.5 48.0 144.0



#78
n-propylbenzene
Concen: 44.21 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04



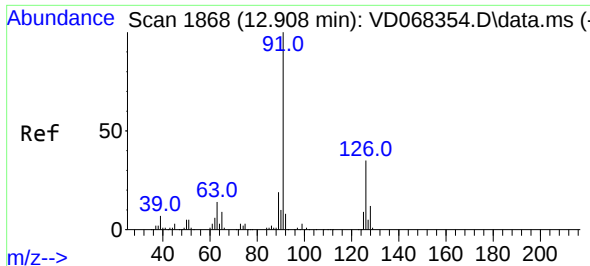
Tgt Ion: 91 Resp: 1315483
Ion Ratio Lower Upper
91 100
120 23.0 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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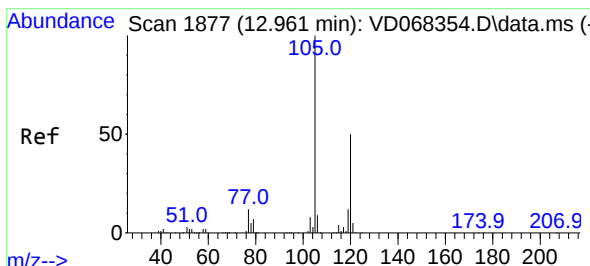
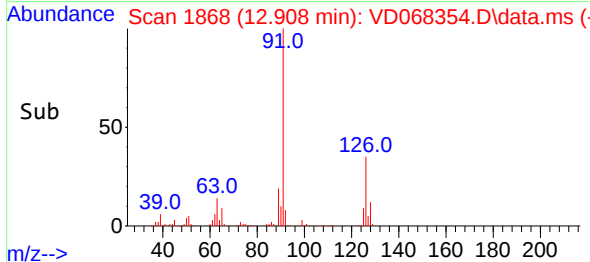
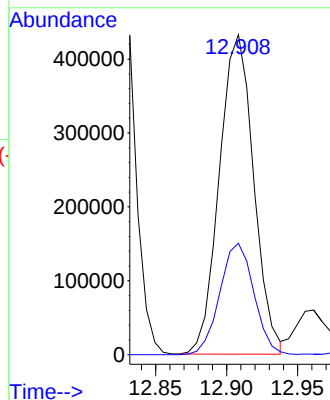
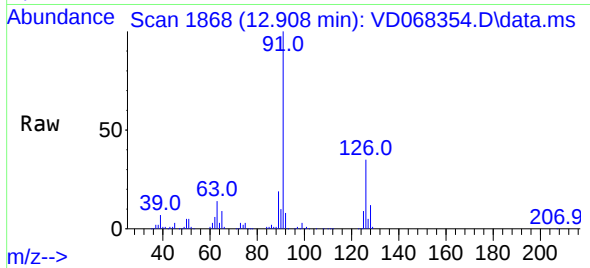
#79
2-Chlorotoluene
Concen: 43.65 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion: 91 Resp: 727721
Ion Ratio Lower Upper
91 100
126 34.6 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

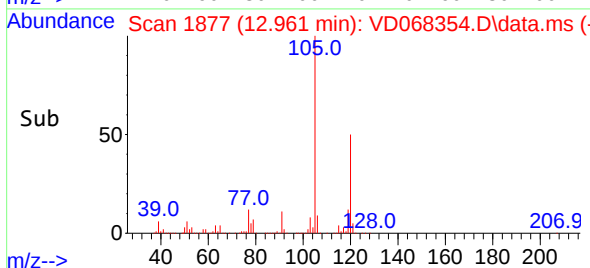
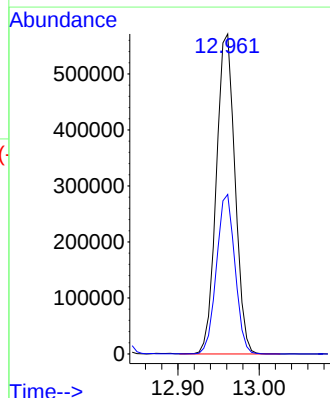
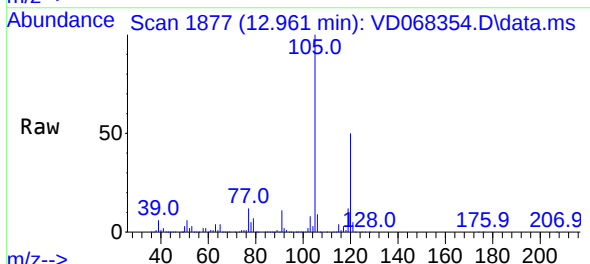
Manual Integrations
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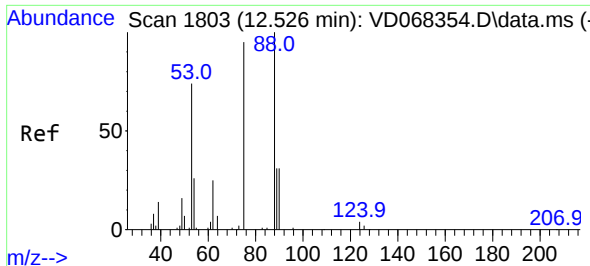
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#80
1,3,5-Trimethylbenzene
Concen: 43.75 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

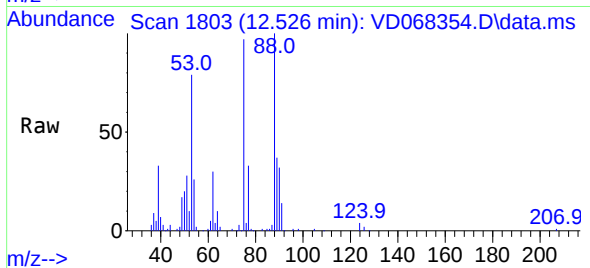
Tgt Ion: 105 Resp: 914333
Ion Ratio Lower Upper
105 100
120 49.3 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 41.33 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

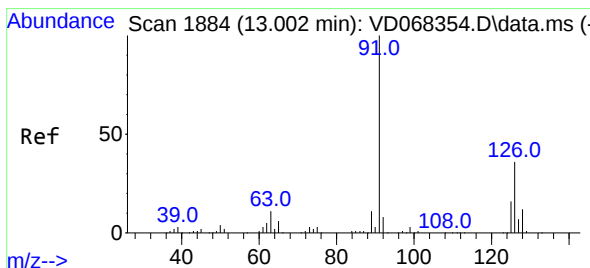
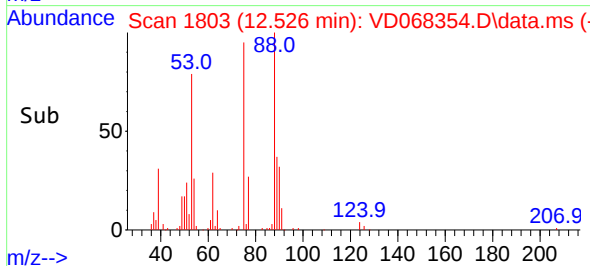
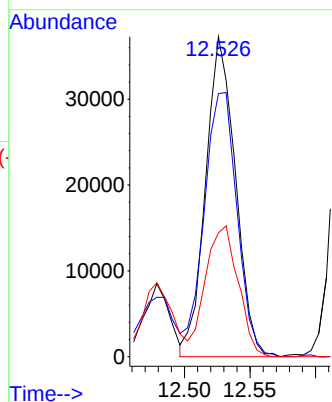
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



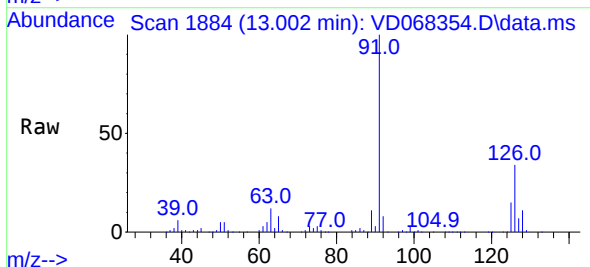
Tgt Ion: 75 Resp: 58847
Ion Ratio Lower Upper
75 100
53 91.5 70.2 105.2
89 44.8 40.3 60.5

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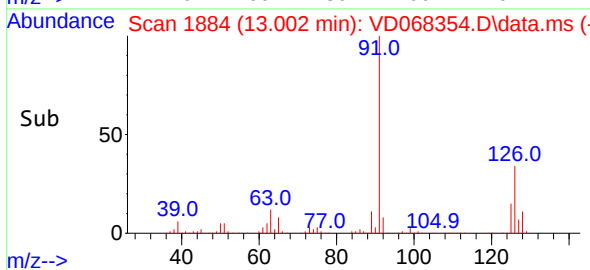
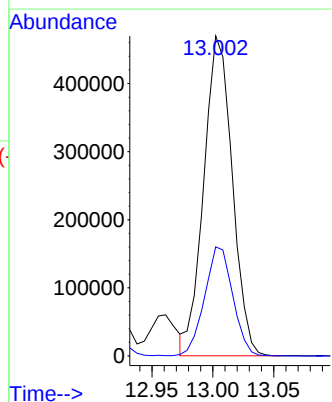
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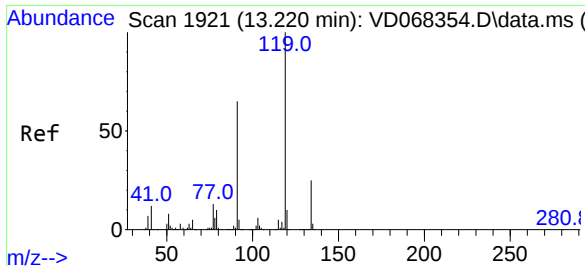


#82
4-Chlorotoluene
Concen: 44.13 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04



Tgt Ion: 91 Resp: 766176
Ion Ratio Lower Upper
91 100
126 33.8 17.7 53.1





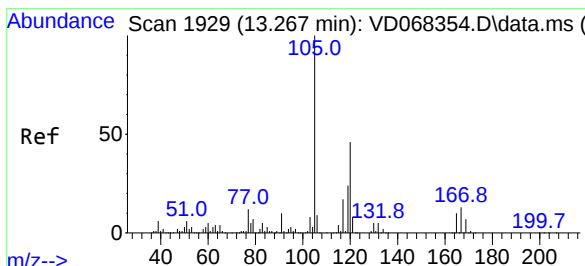
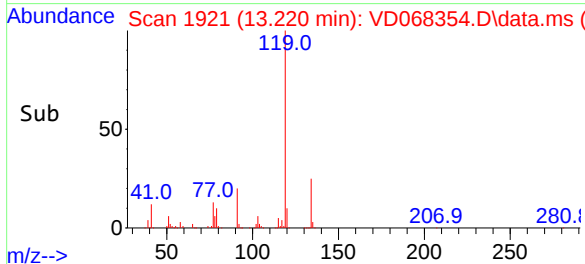
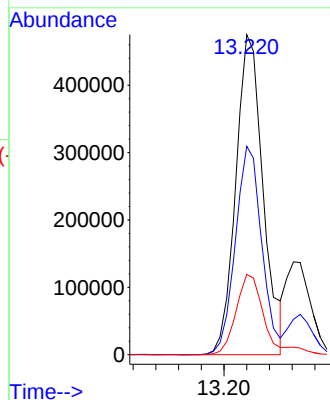
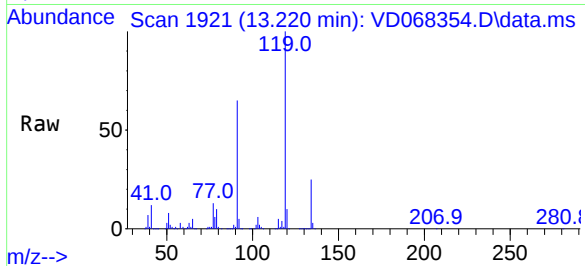
#83
tert-Butylbenzene
Concen: 44.67 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion:119 Resp: 791621
Ion Ratio Lower Upper
119 100
91 63.0 31.1 93.5
134 26.1 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

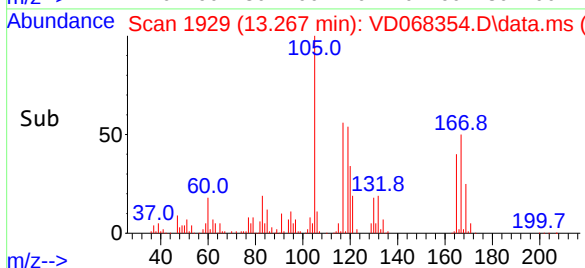
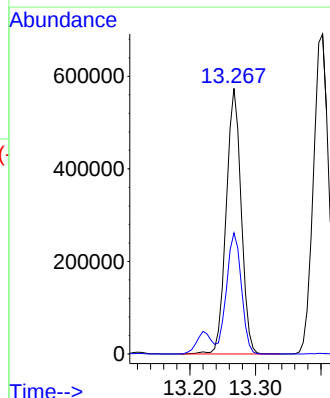
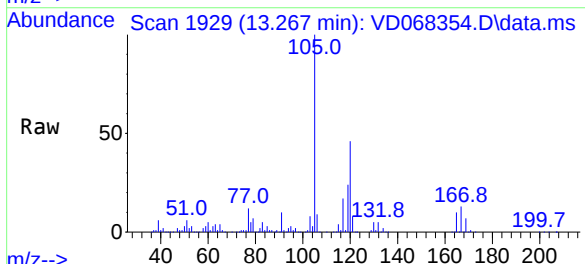
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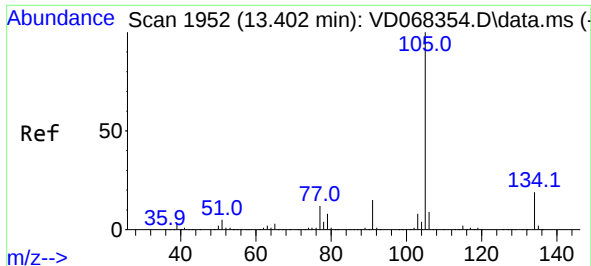
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#84
1,2,4-Trimethylbenzene
Concen: 43.69 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion:105 Resp: 906478
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.0





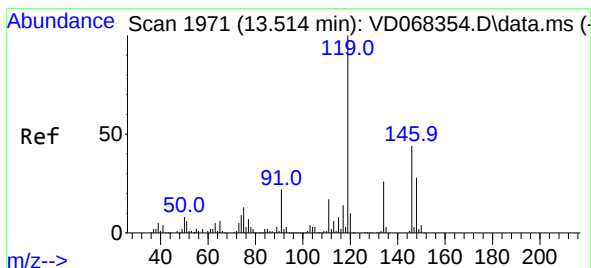
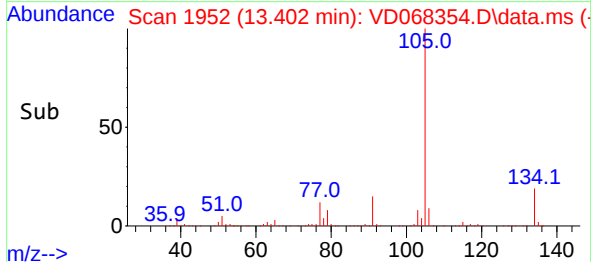
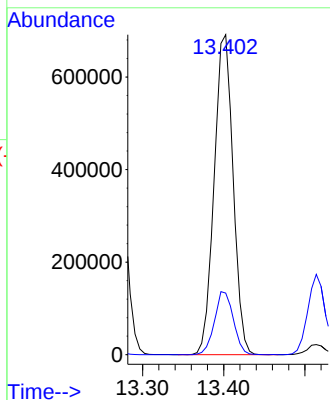
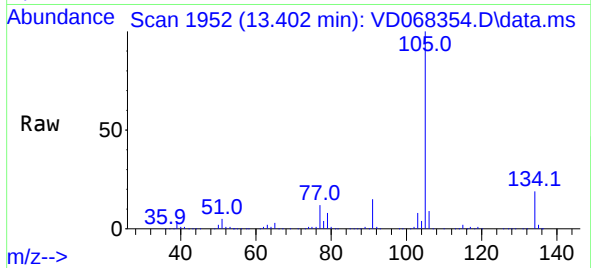
#85
sec-Butylbenzene
Concen: 45.05 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 1122293
Ion Ratio Lower Upper
105 100
134 19.6 10.3 30.9

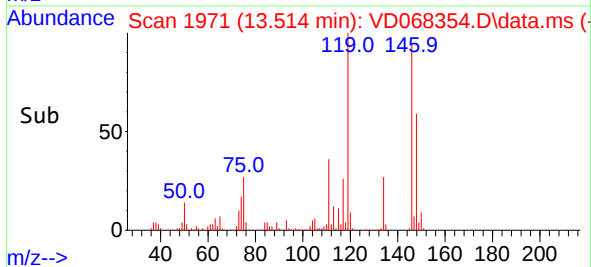
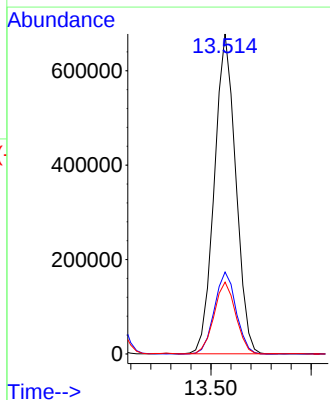
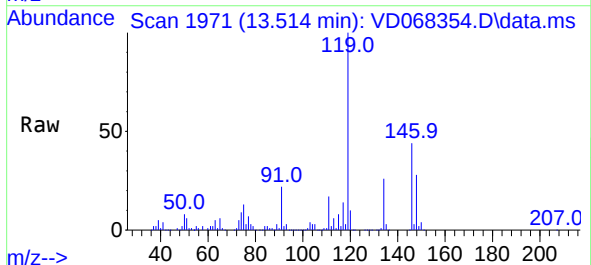
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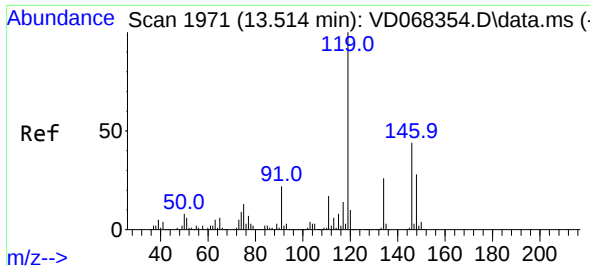
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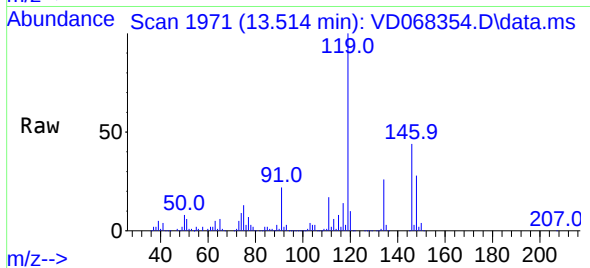
#86
p-Isopropyltoluene
Concen: 44.33 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

Tgt Ion:119 Resp: 1001148
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.7
91 22.7 11.7 35.0

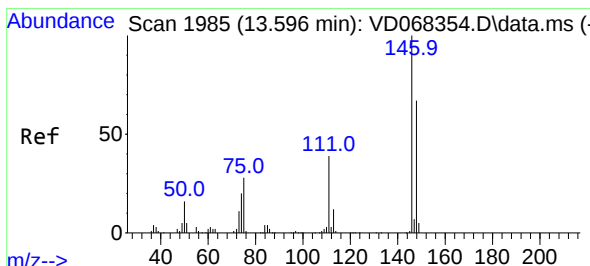
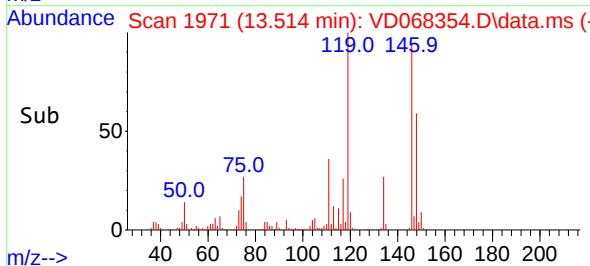
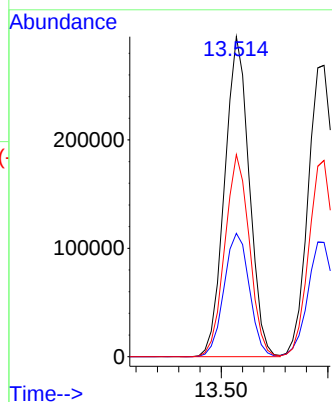




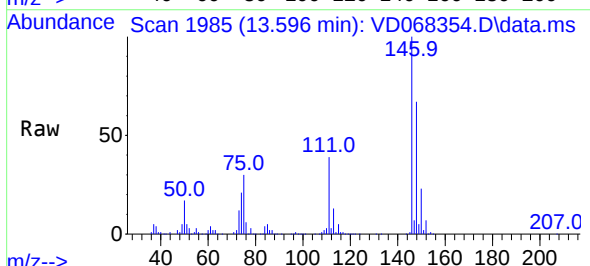
#87
1,3-Dichlorobenzene
Concen: 45.42 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04



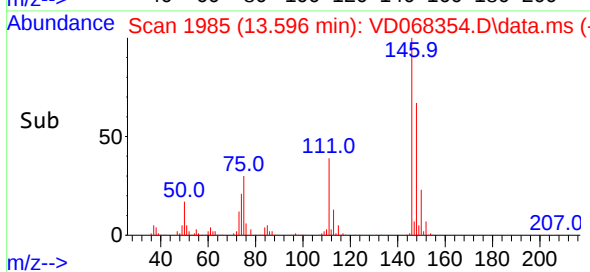
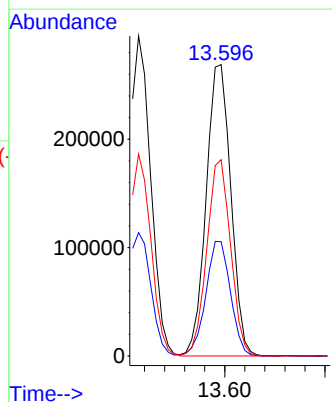
Tgt Ion:146 Resp: 472764
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 63.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 45.04 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04



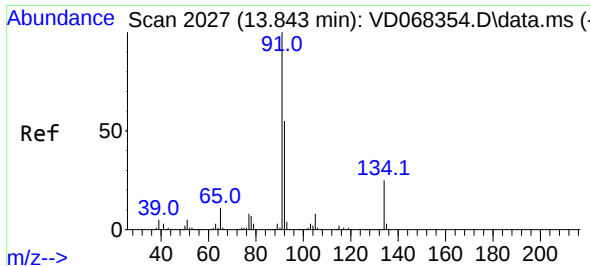
Tgt Ion:146 Resp: 460847
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 64.8 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

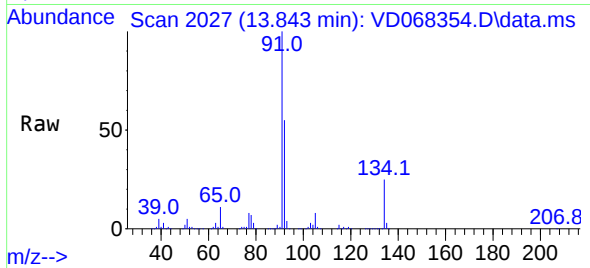
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#89
n-Butylbenzene
Concen: 44.42 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

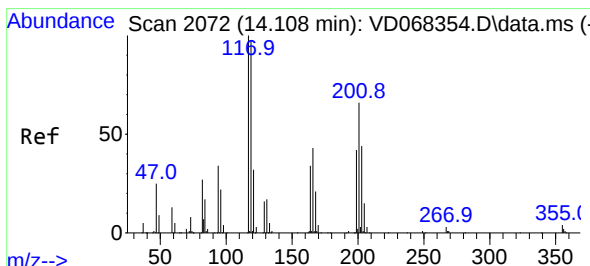
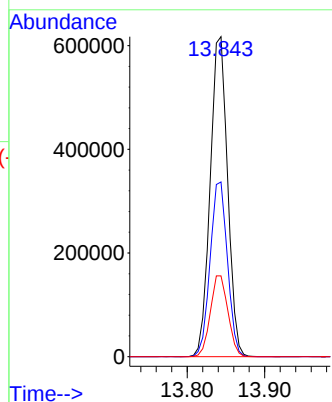
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



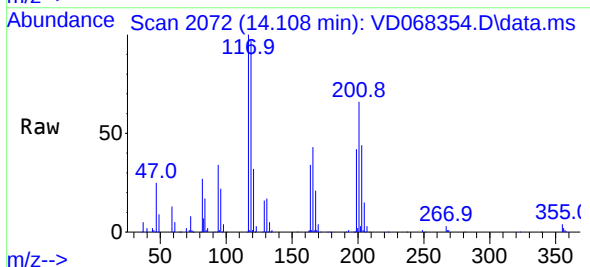
Tgt Ion: 91 Resp: 962562
Ion Ratio Lower Upper
91 100
92 54.4 27.2 81.6
134 25.5 13.9 41.7

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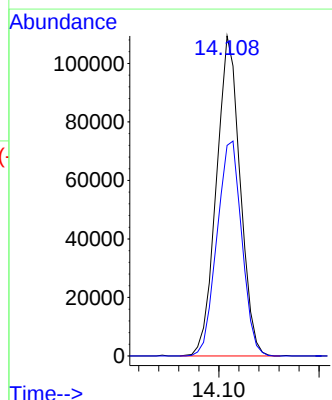
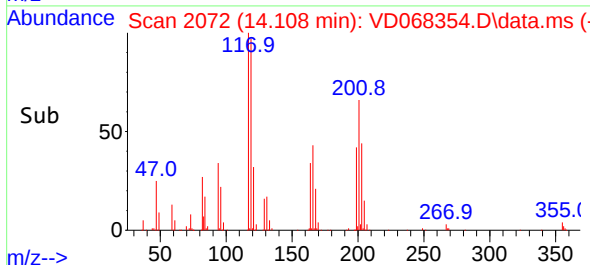
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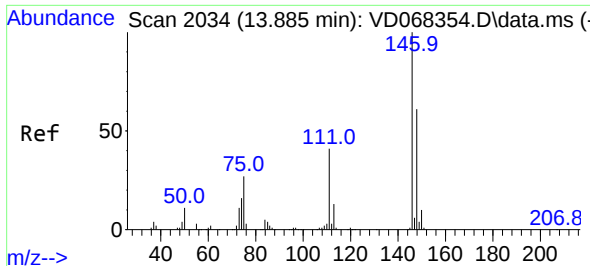


#90
Hexachloroethane
Concen: 44.27 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04



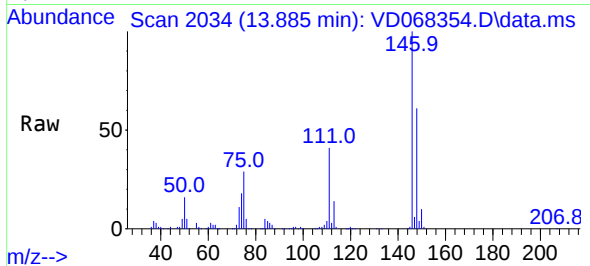
Tgt Ion: 117 Resp: 179576
Ion Ratio Lower Upper
117 100
201 70.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 46.25 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

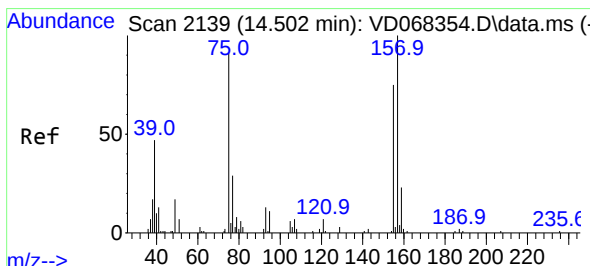
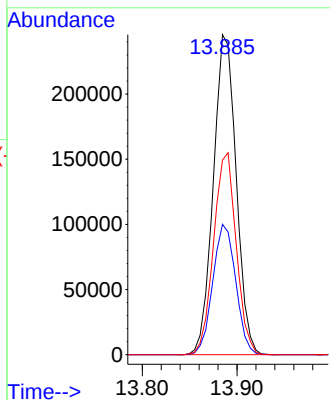
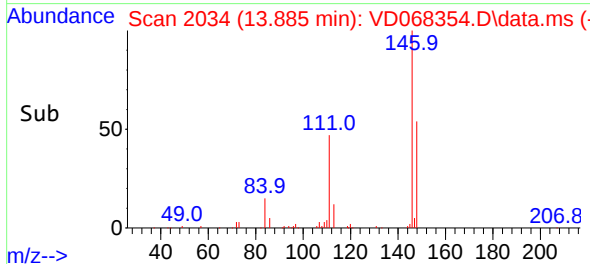
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



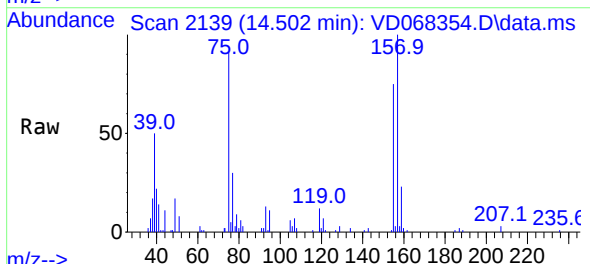
Tgt Ion:146 Resp: 412124
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 62.5 31.7 95.1

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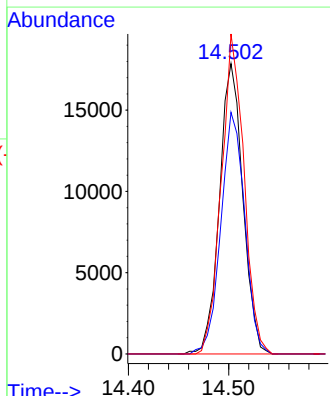
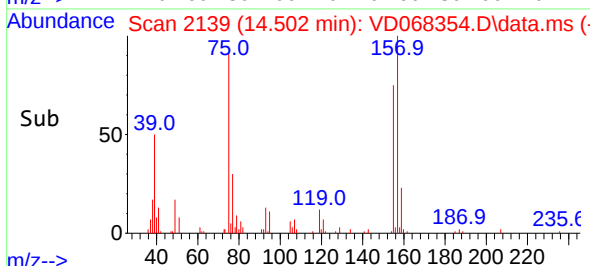
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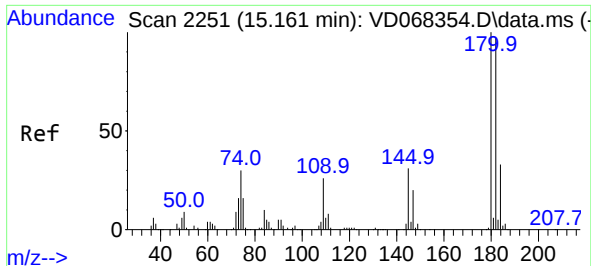


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.21 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04



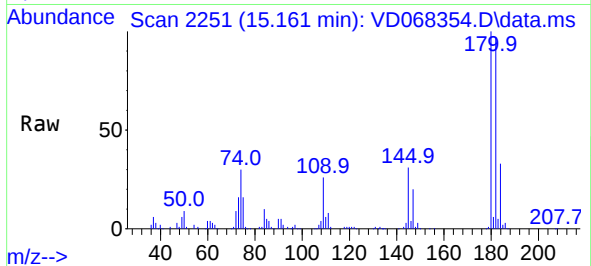
Tgt Ion: 75 Resp: 28872
Ion Ratio Lower Upper
75 100
155 84.7 48.0 144.2
157 106.8 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 45.10 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

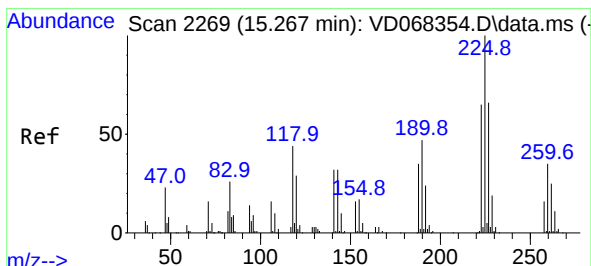
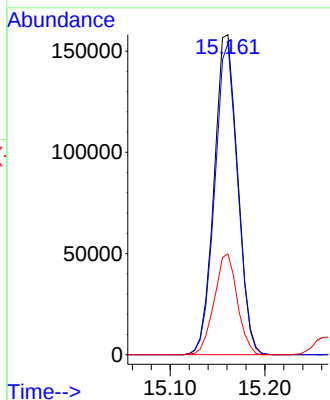
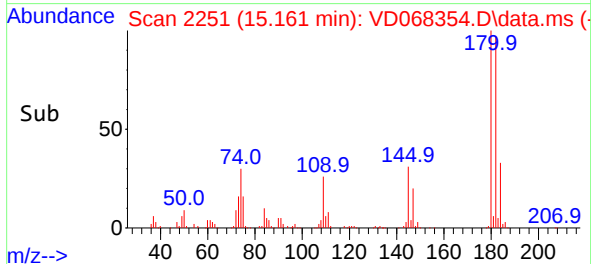
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



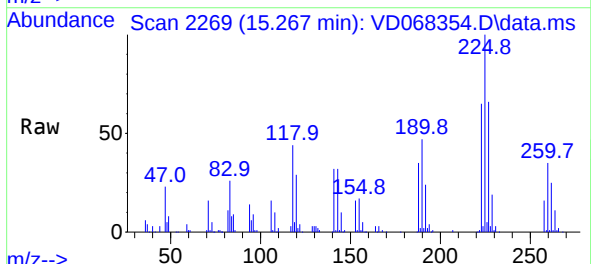
Tgt Ion:180 Resp: 274290
Ion Ratio Lower Upper
180 100
182 94.4 46.8 140.4
145 30.8 15.2 45.5

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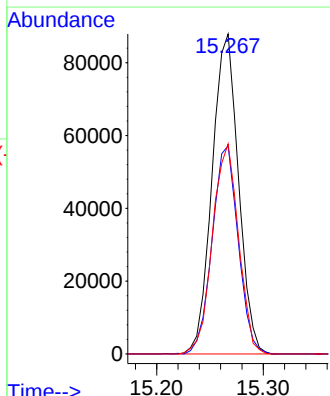
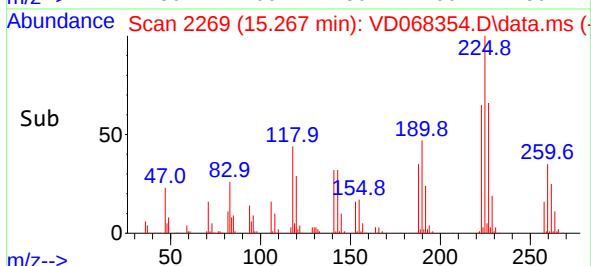
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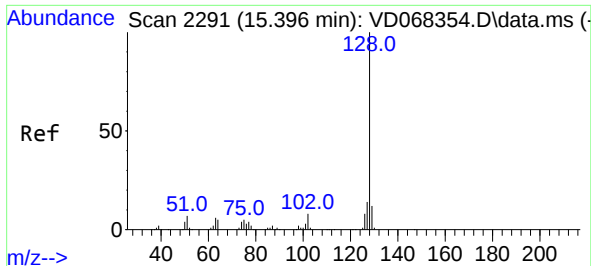


#94
Hexachlorobutadiene
Concen: 44.67 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04

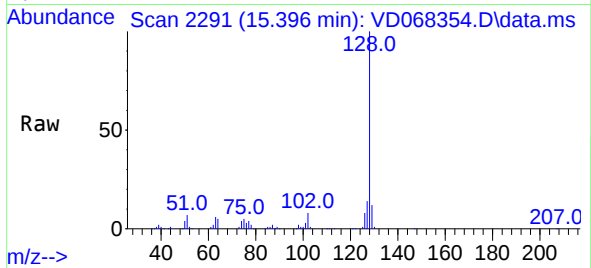


Tgt Ion:225 Resp: 150971
Ion Ratio Lower Upper
225 100
223 64.2 31.9 95.5
227 65.0 32.1 96.5

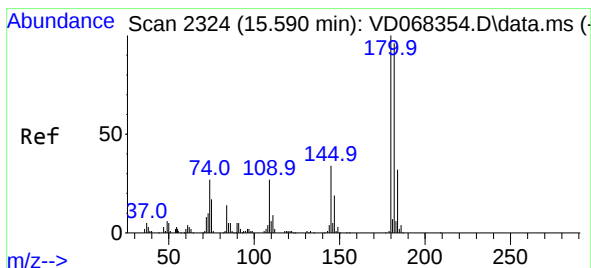
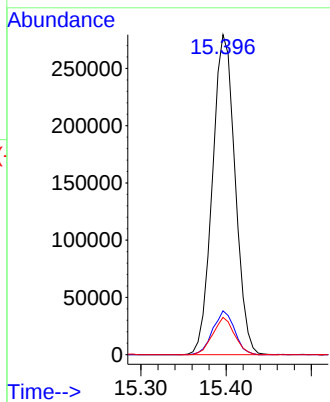
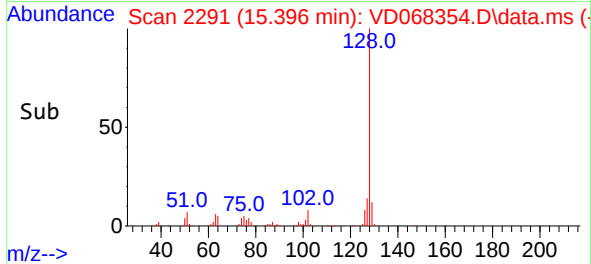




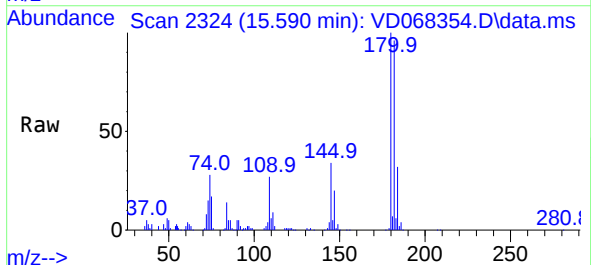
#95
Naphthalene
Concen: 45.21 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04



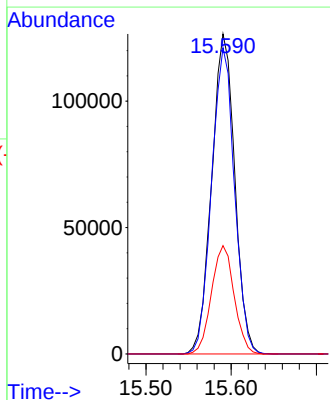
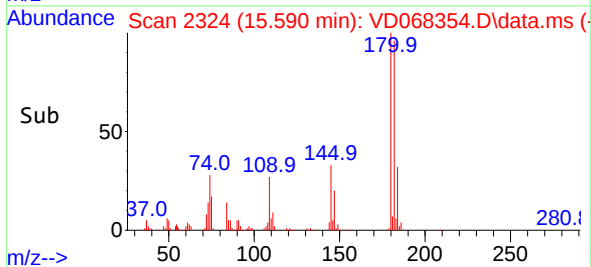
Tgt Ion:128 Resp: 516604
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 46.13 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068354.D
Acq: 12 Feb 2021 12:04



Tgt Ion:180 Resp: 237800
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.8
145 33.3 16.7 50.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
2/15/2021 10:25:24 AM