

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031521\
 Data File : VD068614.D
 Acq On : 15 Mar 2021 10:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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MMDadoda
 3/16/2021 10:10:53 AM

Quant Time: Mar 15 14:38:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	275245	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	455062	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	410654	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	220744	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	119963	43.62	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.24%		
35) Dibromofluoromethane	7.920	113	132424	48.31	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.62%		
50) Toluene-d8	10.337	98	506644	46.40	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.80%		
62) 4-Bromofluorobenzene	12.631	95	167878	47.71	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.42%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	130770	48.96	ug/l	91
3) Chloromethane	2.208	50	159769	47.33	ug/l	95
4) Vinyl Chloride	2.350	62	194761	48.59	ug/l	99
5) Bromomethane	2.767	94	131995	46.25	ug/l	98
6) Chloroethane	2.926	64	124568	48.06	ug/l	100
7) Trichlorofluoromethane	3.279	101	230109	50.32	ug/l	97
8) Diethyl Ether	3.714	74	64801	47.60	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	144151	51.74	ug/l	93
10) Methyl Iodide	4.302	142	142431	43.14	ug/l	94
11) Tert butyl alcohol	5.226	59	34322	233.75	ug/l	99
12) 1,1-Dichloroethene	4.073	96	133748	48.38	ug/l	93
13) Acrolein	3.926	56	38926	185.49	ug/l	99
14) Allyl chloride	4.714	41	172356	48.29	ug/l	97
15) Acrylonitrile	5.426	53	152399	265.24	ug/l	98
16) Acetone	4.155	43	129975	297.54	ug/l	95
17) Carbon Disulfide	4.408	76	419093	46.28	ug/l	100
18) Methyl Acetate	4.720	43	58398	51.87	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	331581	55.33	ug/l	97
20) Methylene Chloride	4.967	84	156299	47.65	ug/l	92
21) trans-1,2-Dichloroethene	5.479	96	182995	55.45	ug/l	99
22) Diisopropyl ether	6.367	45	374799	47.69	ug/l #	91
23) Vinyl Acetate	6.308	43	993674	243.69	ug/l	97
24) 1,1-Dichloroethane	6.267	63	264219	49.04	ug/l	99
25) 2-Butanone	7.208	43	161150	256.64	ug/l	96
26) 2,2-Dichloropropane	7.214	77	236304	52.65	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	175108	48.33	ug/l	97
28) Bromochloromethane	7.549	49	99958	47.53	ug/l	82
29) Tetrahydrofuran	7.567	42	96892	237.63	ug/l	99
30) Chloroform	7.714	83	276277	48.56	ug/l	98
31) Cyclohexane	7.985	56	231673	46.32	ug/l	97
32) 1,1,1-Trichloroethane	7.908	97	246936	50.85	ug/l	96
36) 1,1-Dichloropropene	8.114	75	215749	49.88	ug/l	99
37) Ethyl Acetate	7.291	43	65668	45.76	ug/l	98
38) Carbon Tetrachloride	8.096	117	215159	52.94	ug/l	98
39) Methylcyclohexane	9.355	83	274765	51.50	ug/l	96
40) Benzene	8.355	78	610042	49.17	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	34281	41.15	ug/l #	83
42) 1,2-Dichloroethane	8.426	62	161124	49.38	ug/l	99
43) Isopropyl Acetate	8.449	43	135371	51.32	ug/l	98
44) Trichloroethene	9.114	130	167708	49.24	ug/l	97
45) 1,2-Dichloropropane	9.390	63	147389	49.69	ug/l	95
46) Dibromomethane	9.479	93	79718	49.40	ug/l	94
47) Bromodichloromethane	9.661	83	207677	49.75	ug/l	96
48) Methyl methacrylate	9.455	41	70810	50.36	ug/l	96
49) 1,4-Dioxane	9.467	88	18240	991.15	ug/l #	88
51) 4-Methyl-2-Pentanone	10.226	43	361386	261.82	ug/l	97
52) Toluene	10.402	92	407934	51.48	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	193978	50.28	ug/l	99
54) cis-1,3-Dichloropropene	10.090	75	236094	50.16	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	114083	51.09	ug/l	95
56) Ethyl methacrylate	10.661	69	133060	51.84	ug/l	97
57) 1,3-Dichloropropane	10.949	76	190904	48.98	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.943	63	332435	258.15	ug/l	92
59) 2-Hexanone	10.984	43	261798	284.55	ug/l	98
60) Dibromochloromethane	11.143	129	138798	50.21	ug/l	99
61) 1,2-Dibromoethane	11.243	107	110347	50.49	ug/l	99
64) Tetrachloroethene	10.879	164	142367	53.09	ug/l	96
65) Chlorobenzene	11.667	112	420571	50.29	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	156427	53.81	ug/l	96
67) Ethyl Benzene	11.743	91	779658	52.23	ug/l	98
68) m/p-Xylenes	11.849	106	599853	105.80	ug/l	100
69) o-Xylene	12.179	106	278688	53.37	ug/l	95
70) Styrene	12.196	104	480187	53.78	ug/l	98
71) Bromoform	12.361	173	80581	54.56	ug/l #	99
73) Isopropylbenzene	12.479	105	774968	47.33	ug/l	100
74) N-amyl acetate	12.284	43	130827	46.91	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	130074	46.18	ug/l	99
76) 1,2,3-Trichloropropane	12.778	75	93938m	47.94	ug/l	
77) Bromobenzene	12.761	156	178050	47.66	ug/l	93
78) n-propylbenzene	12.820	91	973207	49.75	ug/l	98
79) 2-Chlorotoluene	12.902	91	529433	48.76	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	683597	50.94	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	41422	49.33	ug/l	96
82) 4-Chlorotoluene	13.002	91	559410	48.97	ug/l	99
83) tert-Butylbenzene	13.220	119	577811	50.57	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	665707	49.54	ug/l	98
85) sec-Butylbenzene	13.396	105	832538	51.59	ug/l	98
86) p-Isopropyltoluene	13.514	119	763221	52.10	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	362722	50.27	ug/l	100
88) 1,4-Dichlorobenzene	13.590	146	367725	51.44	ug/l	99
89) n-Butylbenzene	13.837	91	777584	55.03	ug/l	98
90) Hexachloroethane	14.108	117	144039	49.47	ug/l	93
91) 1,2-Dichlorobenzene	13.884	146	328671	53.10	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	23418	47.17	ug/l	86
93) 1,2,4-Trichlorobenzene	15.155	180	215446	45.06	ug/l	99
94) Hexachlorobutadiene	15.261	225	133074	50.15	ug/l	98
95) Naphthalene	15.396	128	418498	48.35	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	201265	48.63	ug/l	97

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

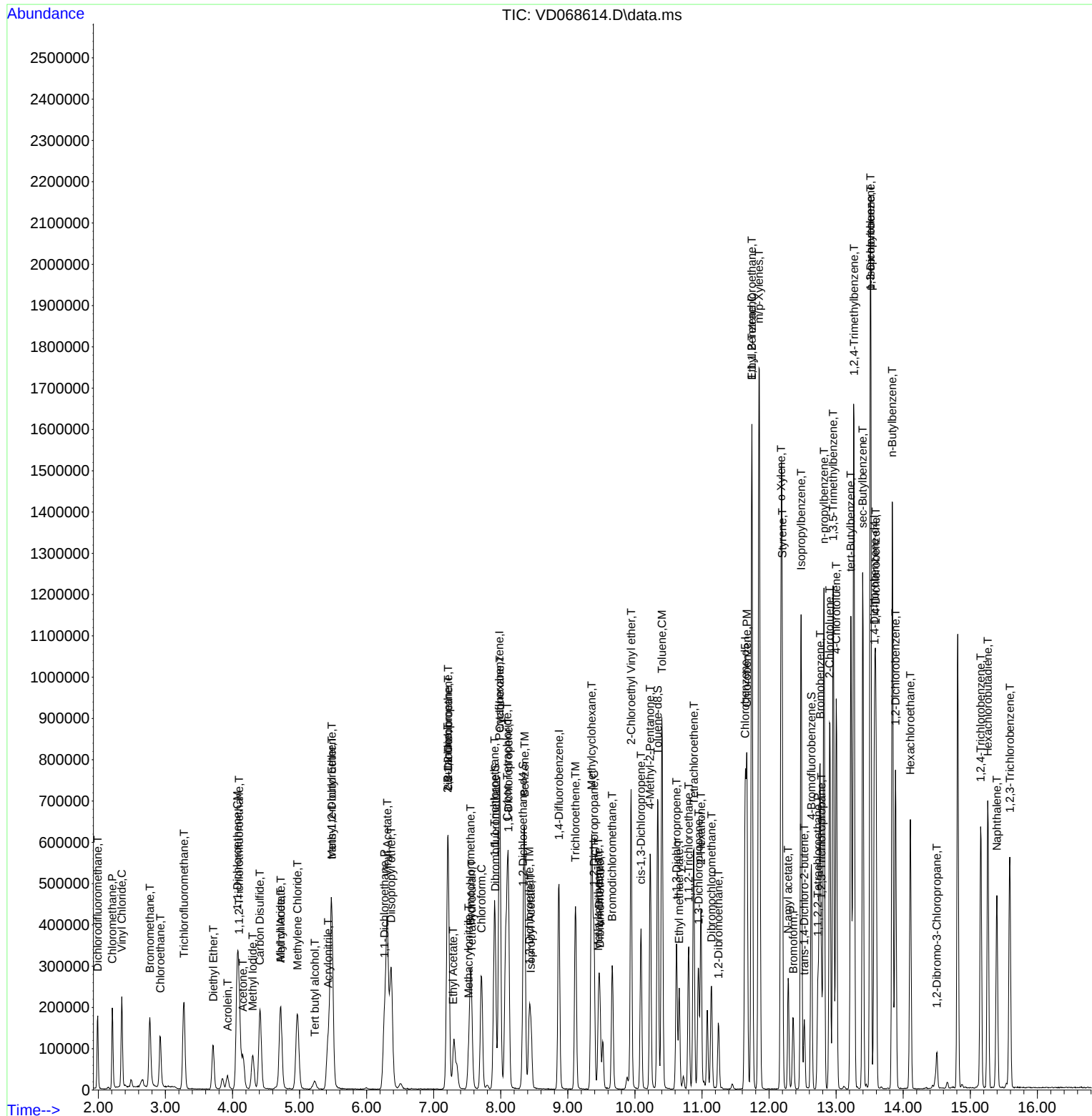
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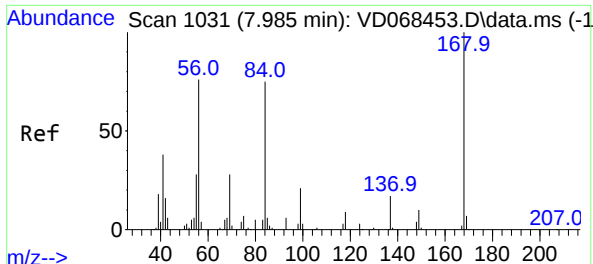
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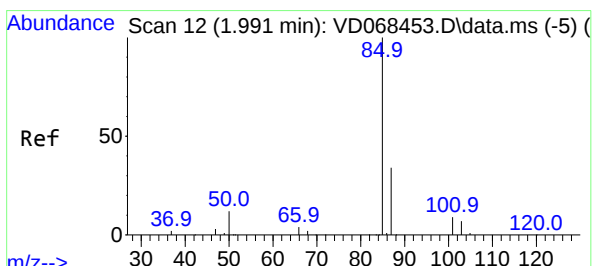
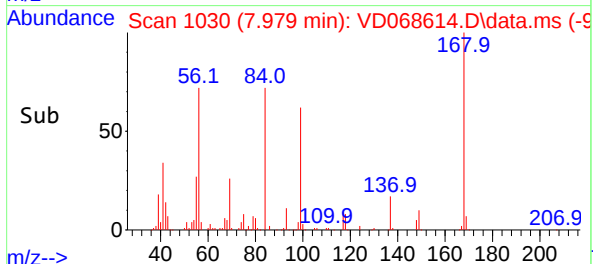
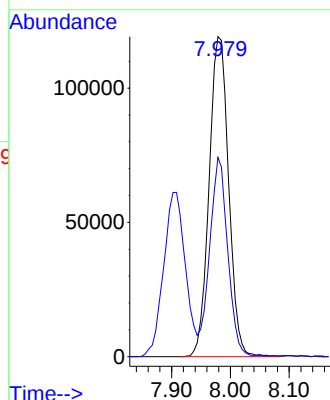
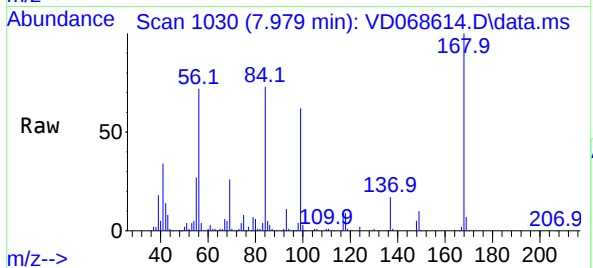
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion:168 Resp: 275245
Ion Ratio Lower Upper
168 100
99 62.0 43.5 65.3

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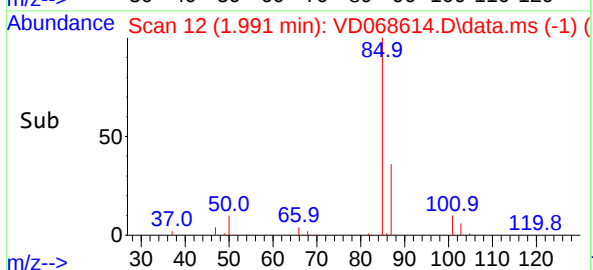
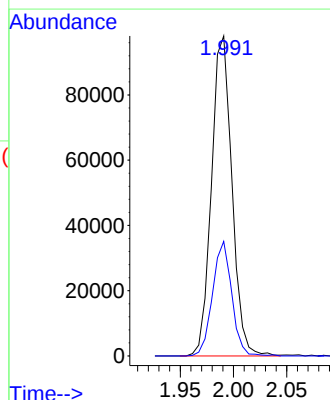
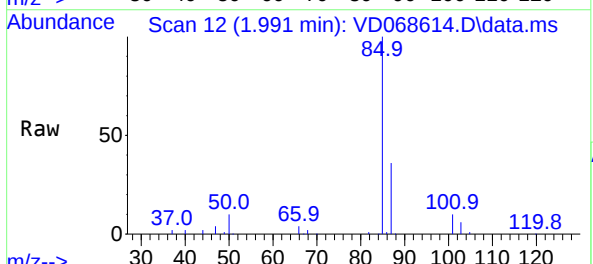
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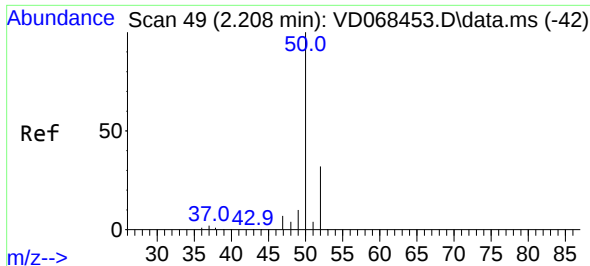
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#2
Dichlorodifluoromethane
Concen: 48.96 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 85 Resp: 130770
Ion Ratio Lower Upper
85 100
87 35.8 15.4 46.1





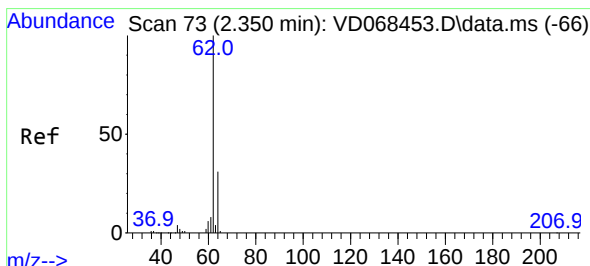
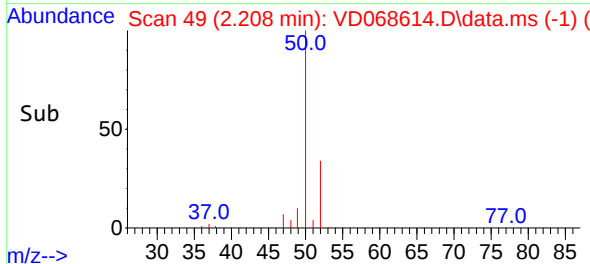
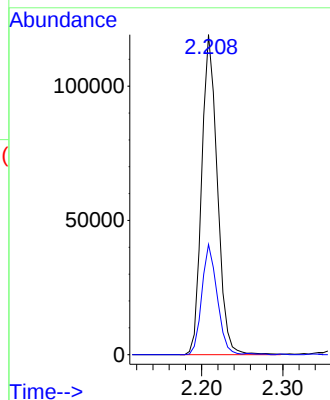
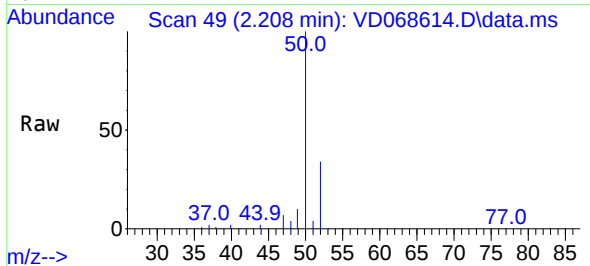
#3
Chloromethane
Concen: 47.33 ug/l
RT: 2.208 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 50 Resp: 159769
Ion Ratio Lower Upper
50 100
52 34.5 25.4 38.2

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ClientSampleId :
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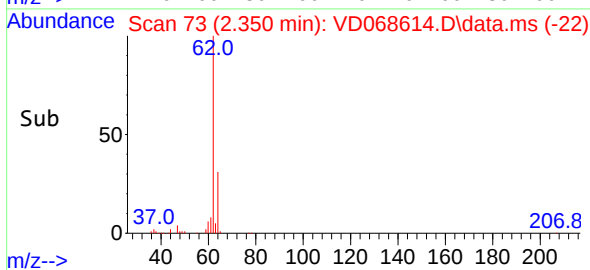
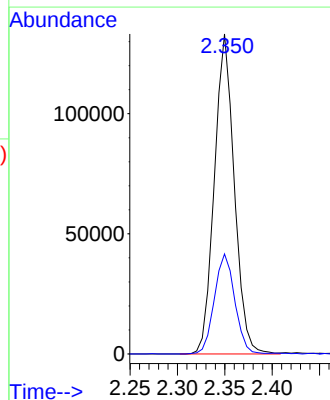
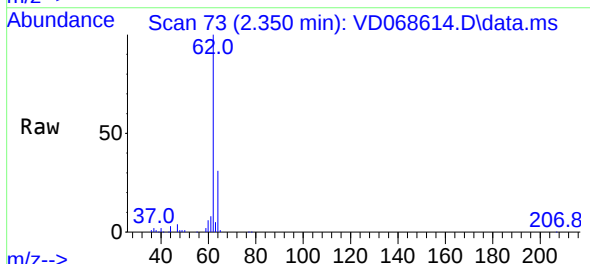
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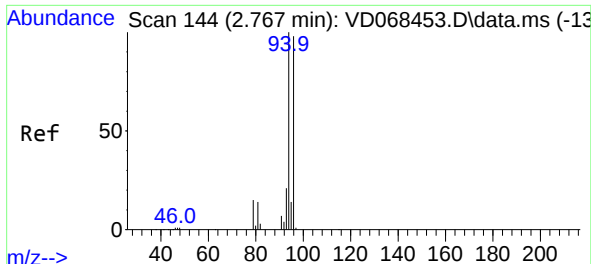
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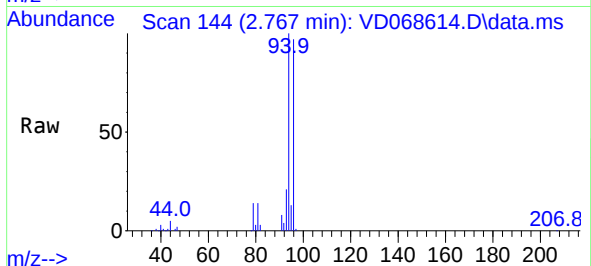
#4
Vinyl Chloride
Concen: 48.59 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 62 Resp: 194761
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.2

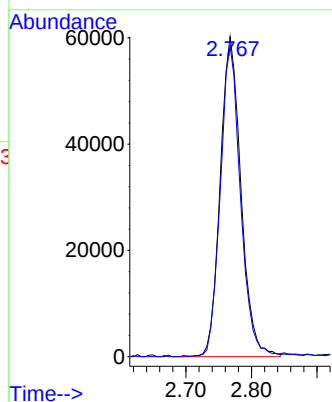
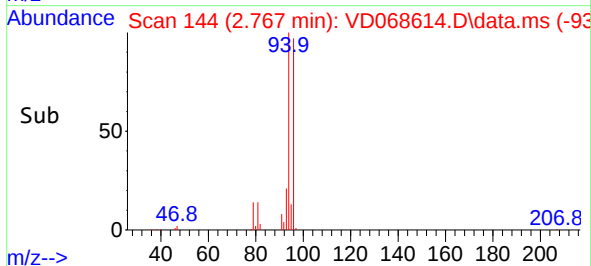




#5
Bromomethane
Concen: 46.25 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53



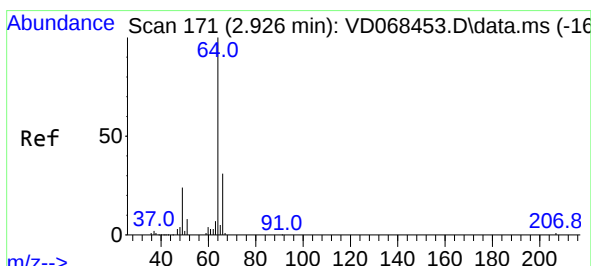
Tgt Ion: 94 Resp: 131995
Ion Ratio Lower Upper
94 100
96 97.2 75.8 113.8



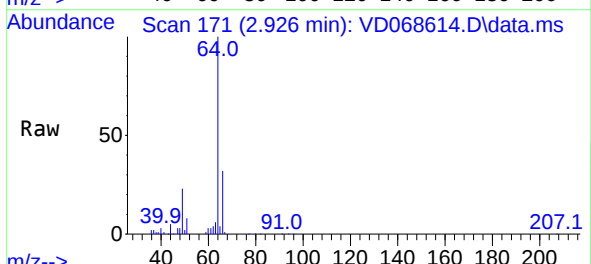
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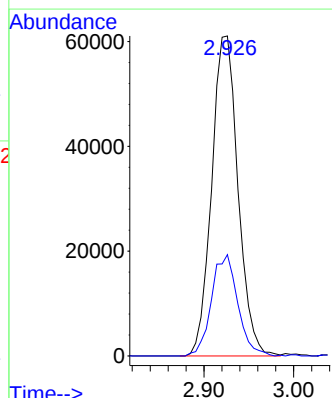
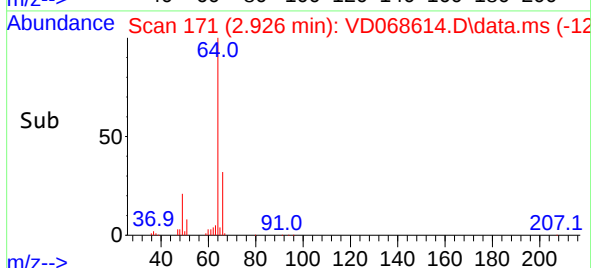
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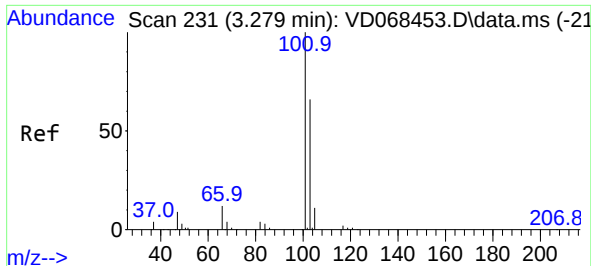


#6
Chloroethane
Concen: 48.06 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53



Tgt Ion: 64 Resp: 124568
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7





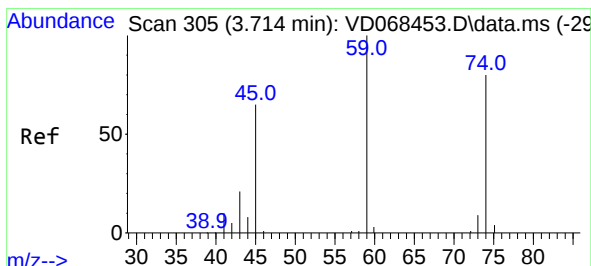
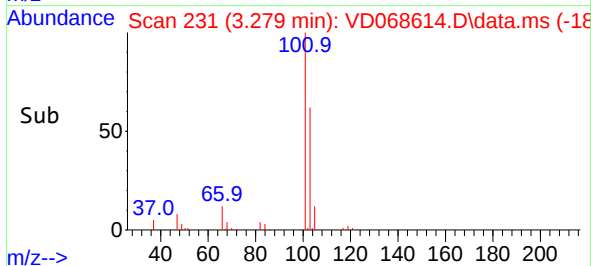
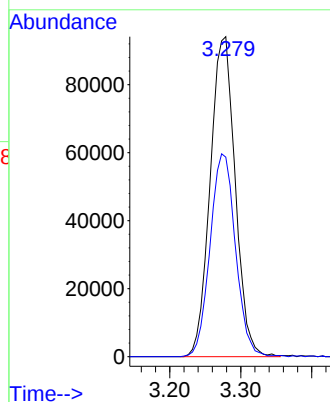
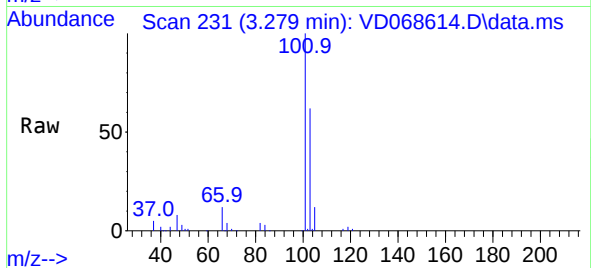
#7
Trichlorofluoromethane
Concen: 50.32 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion:101 Resp: 230109
Ion Ratio Lower Upper
101 100
103 62.4 52.0 78.0

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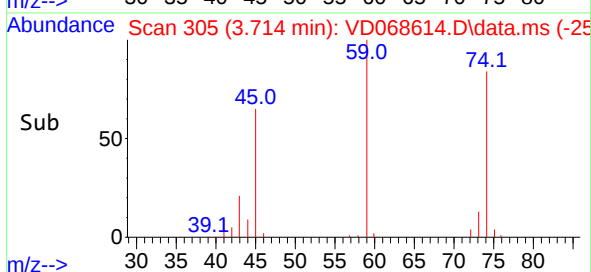
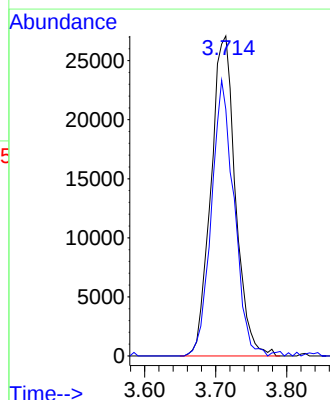
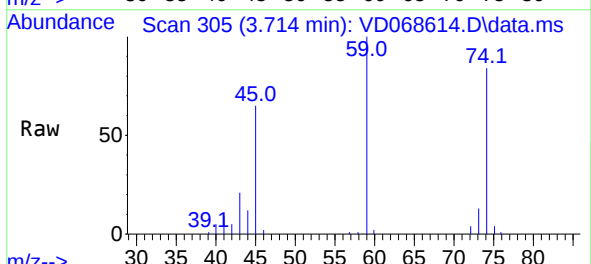
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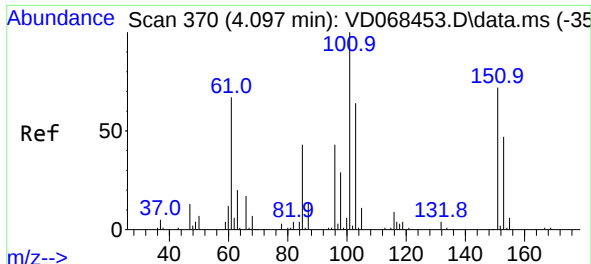
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3/16/2021 10:10:53 AM



#8
Diethyl Ether
Concen: 47.60 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 74 Resp: 64801
Ion Ratio Lower Upper
74 100
45 79.6 42.1 126.4





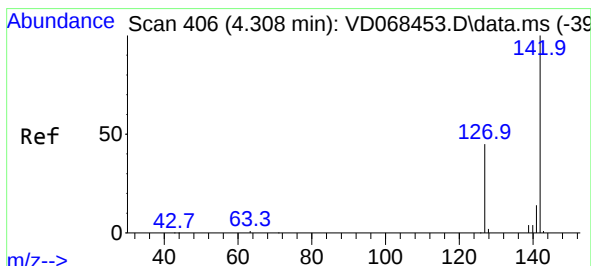
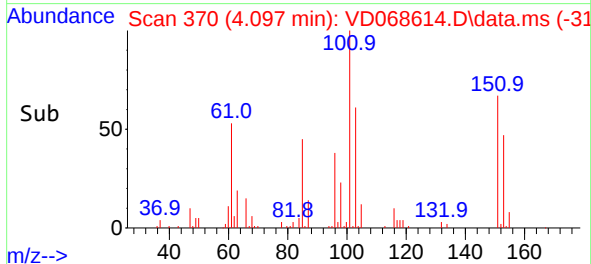
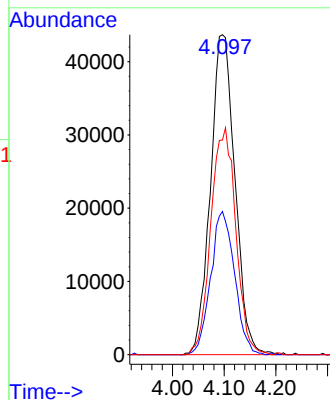
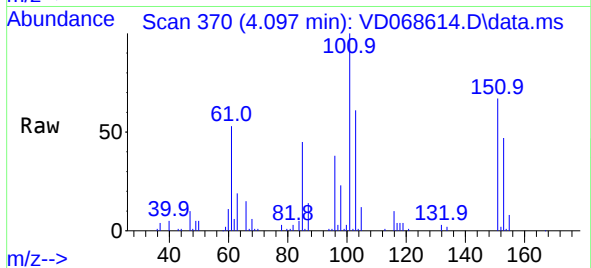
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.74 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion:101 Resp: 144151
Ion Ratio Lower Upper
101 100
85 43.6 34.0 51.0
151 72.0 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

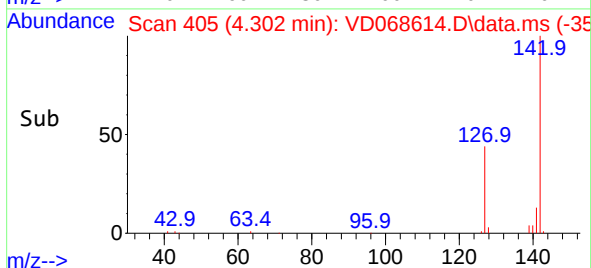
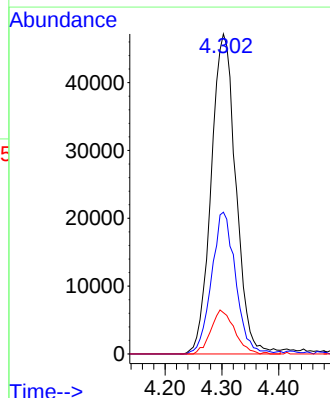
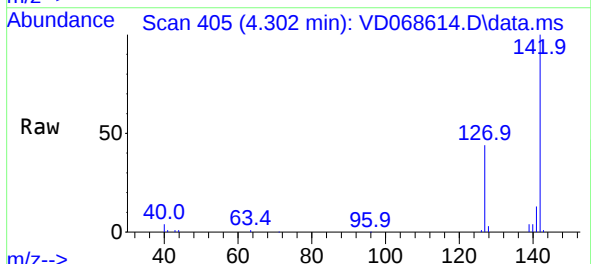
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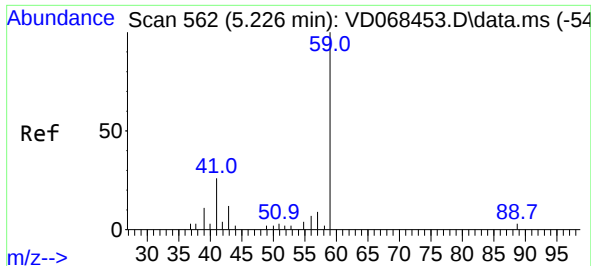
MMDadoda
3/16/2021 10:10:53 AM



#10
Methyl Iodide
Concen: 43.14 ug/l
RT: 4.302 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

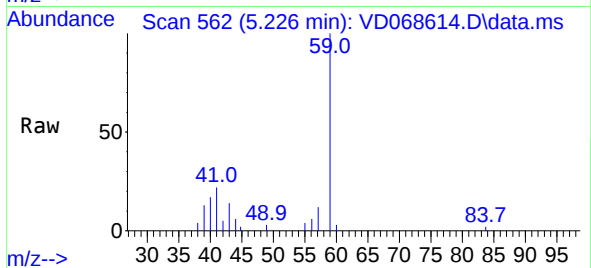
Tgt Ion:142 Resp: 142431
Ion Ratio Lower Upper
142 100
127 43.2 37.9 56.9
141 13.1 11.5 17.3





#11
Tert butyl alcohol
Concen: 233.75 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

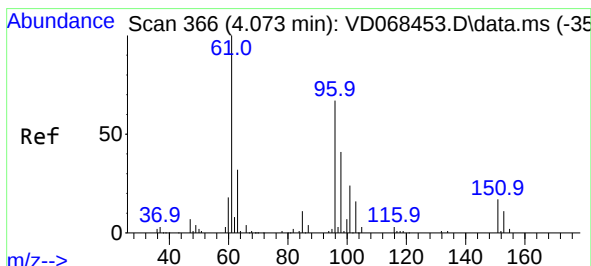
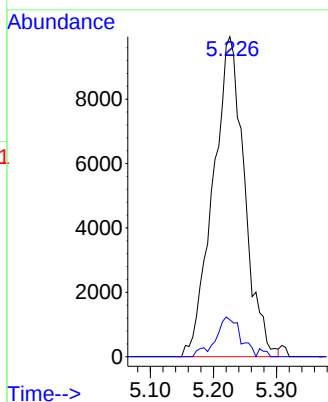
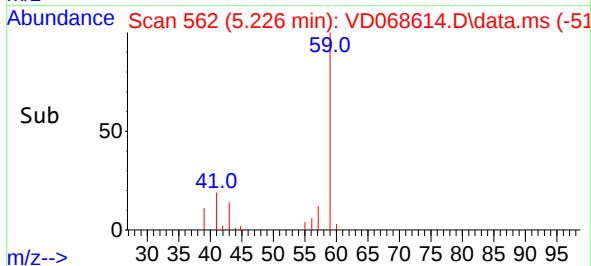
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



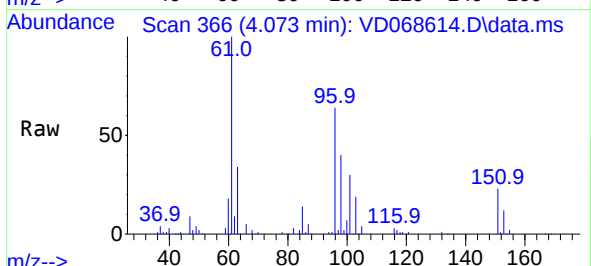
Tgt Ion: 59 Resp: 34322
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.2

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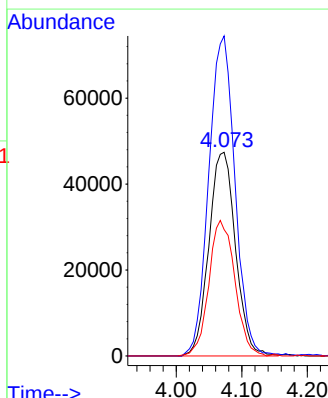
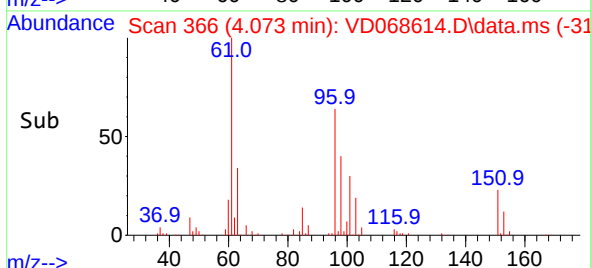
MMDadoda
3/16/2021 10:10:53 AM

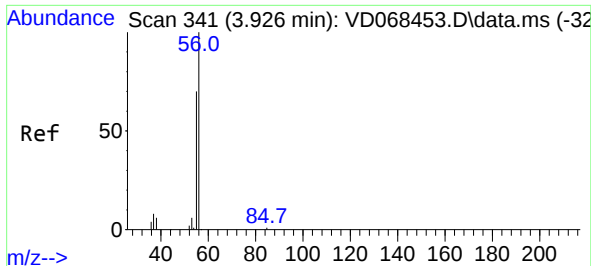


#12
1,1-Dichloroethene
Concen: 48.38 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53



Tgt Ion: 96 Resp: 133748
Ion Ratio Lower Upper
96 100
61 157.2 116.2 174.4
98 62.1 48.6 73.0





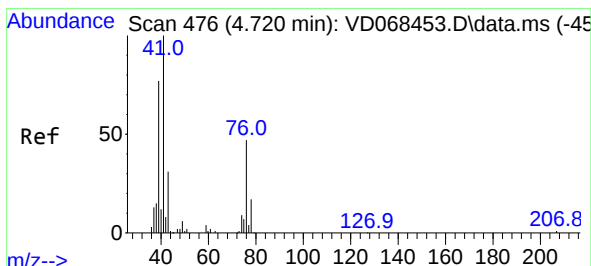
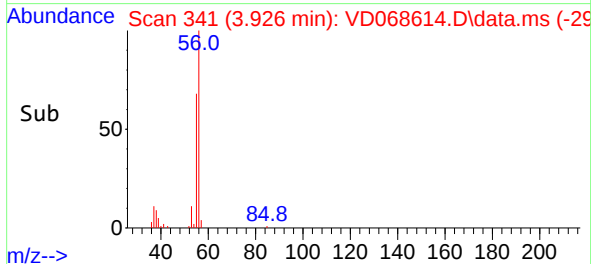
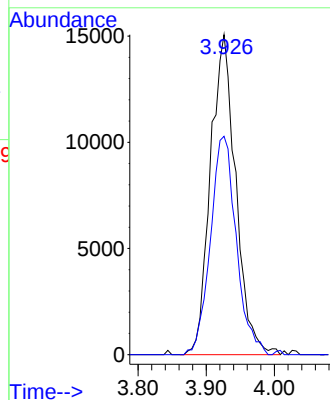
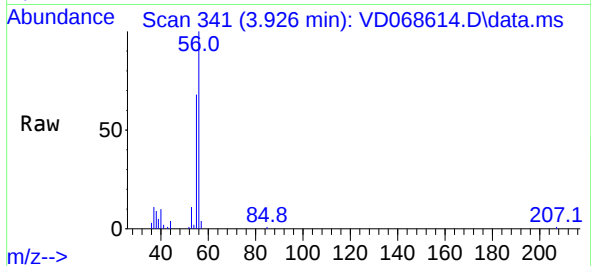
#13
Acrolein
Concen: 185.49 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 56 Resp: 38926
Ion Ratio Lower Upper
56 100
55 69.8 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

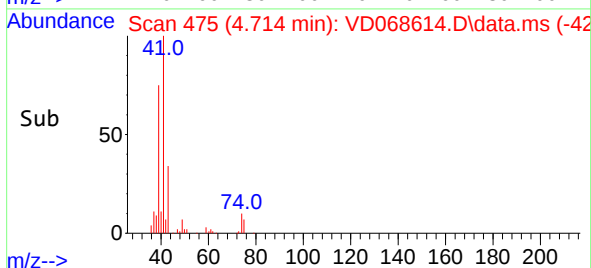
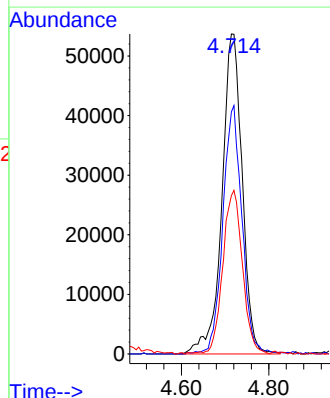
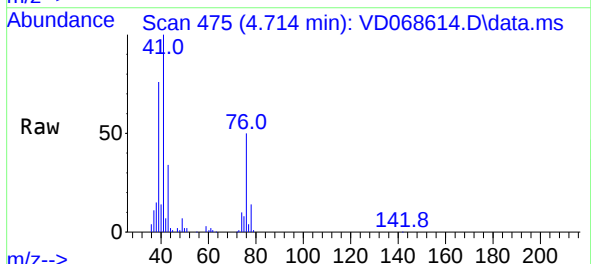
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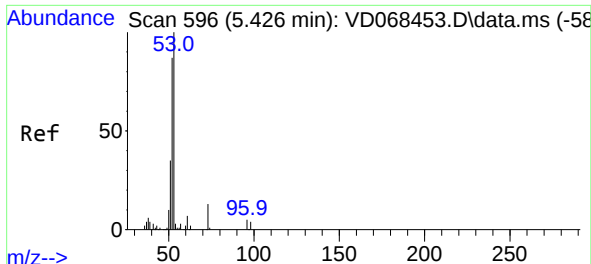
MMDadoda
3/16/2021 10:10:53 AM



#14
Allyl chloride
Concen: 48.29 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 41 Resp: 172356
Ion Ratio Lower Upper
41 100
39 73.3 56.3 84.5
76 49.6 38.9 58.3





#15
Acrylonitrile
Concen: 265.24 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

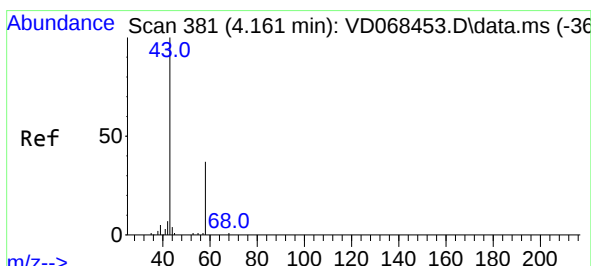
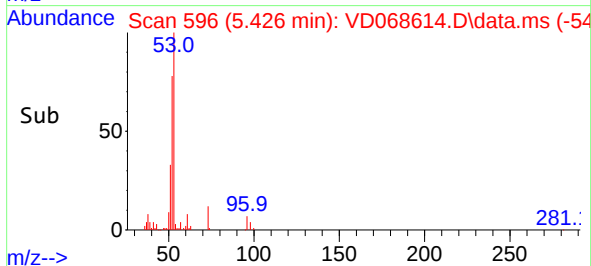
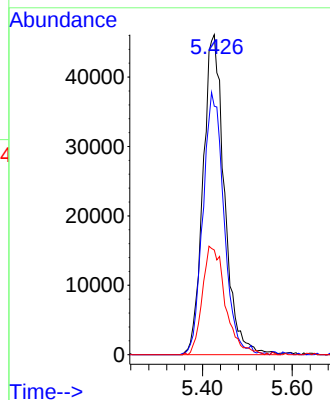
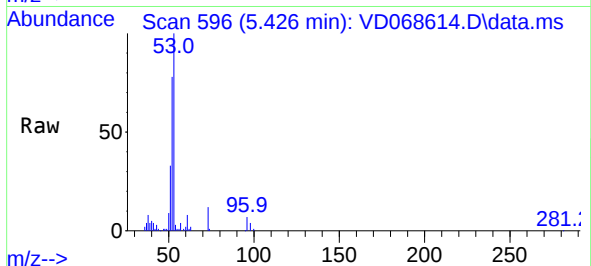
Tgt Ion: 53 Resp: 152399

Ion	Ratio	Lower	Upper
53	100		
52	80.7	66.2	99.2
51	36.4	29.0	43.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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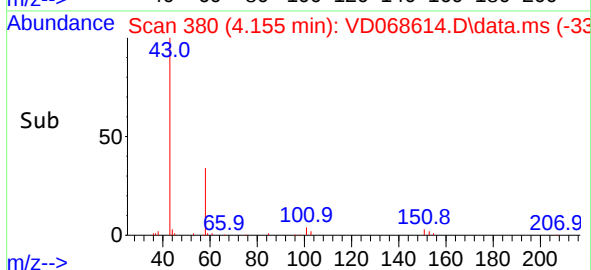
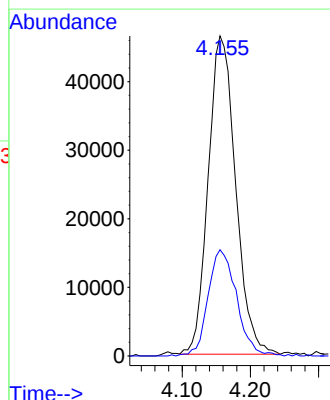
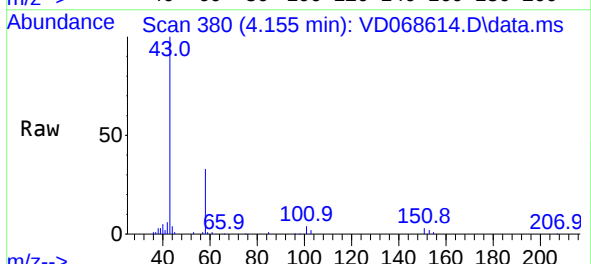
MMDadoda
3/16/2021 10:10:53 AM

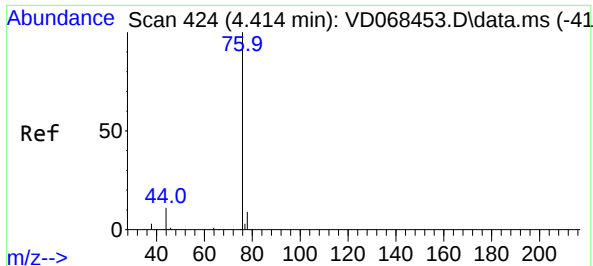


#16
Acetone
Concen: 297.54 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 43 Resp: 129975

Ion	Ratio	Lower	Upper
43	100		
58	33.0	24.2	36.4





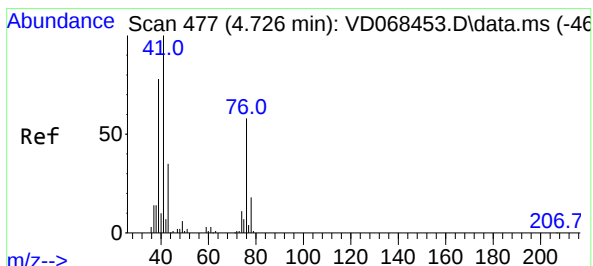
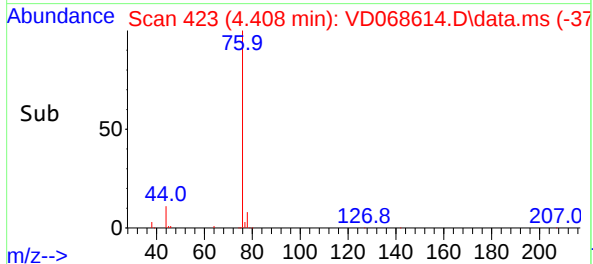
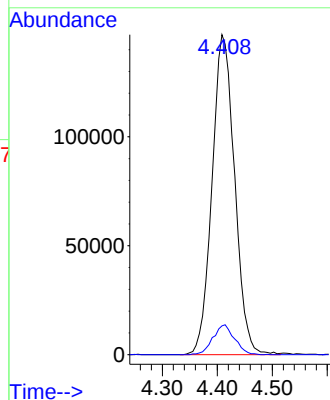
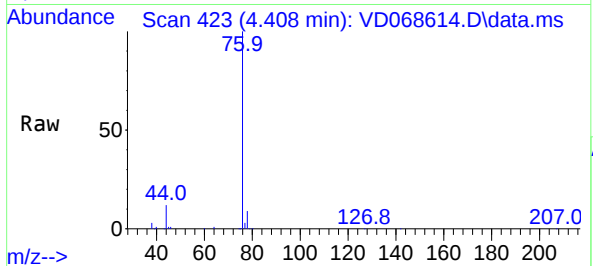
#17
Carbon Disulfide
Concen: 46.28 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 76 Resp: 419093
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

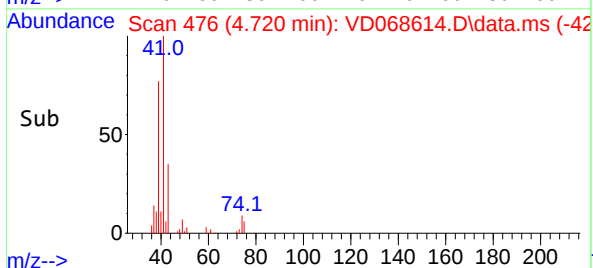
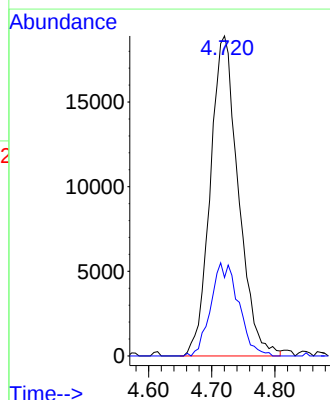
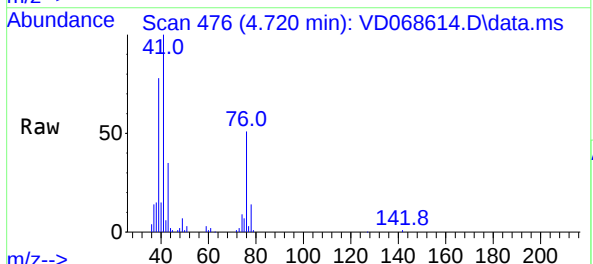
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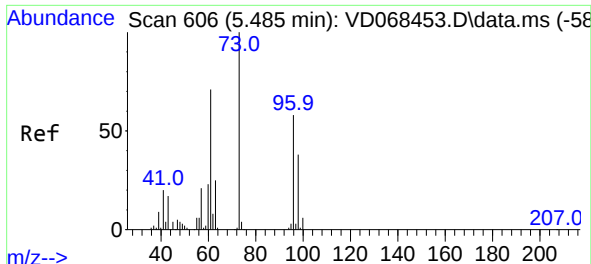
MMDadoda
3/16/2021 10:10:53 AM



#18
Methyl Acetate
Concen: 51.87 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

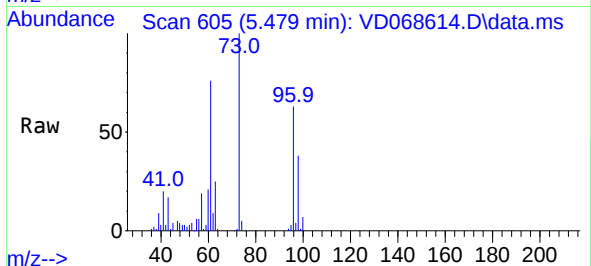
Tgt Ion: 43 Resp: 58398
Ion Ratio Lower Upper
43 100
74 28.9 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 55.33 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

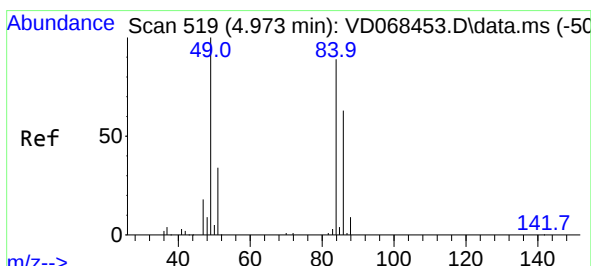
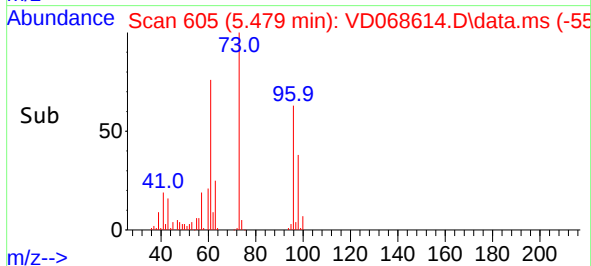
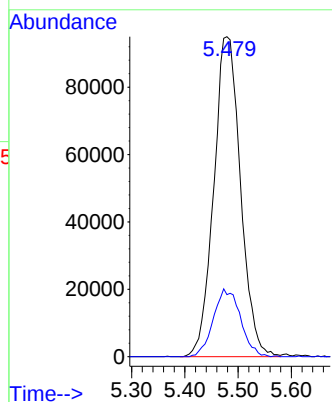
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



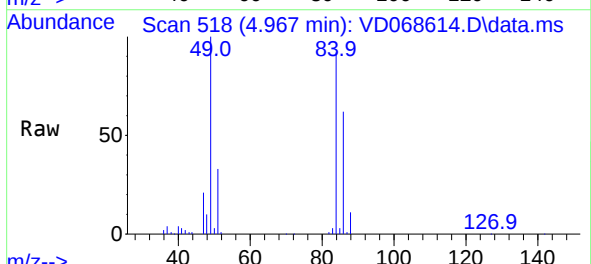
Tgt Ion: 73 Resp: 331581
Ion Ratio Lower Upper
73 100
57 19.4 14.4 21.6

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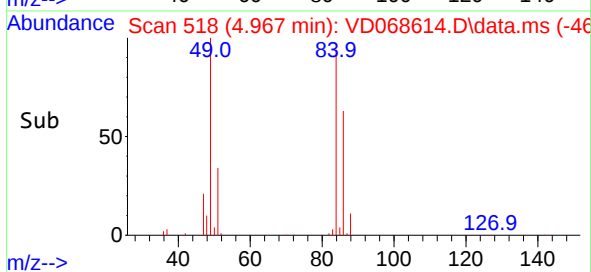
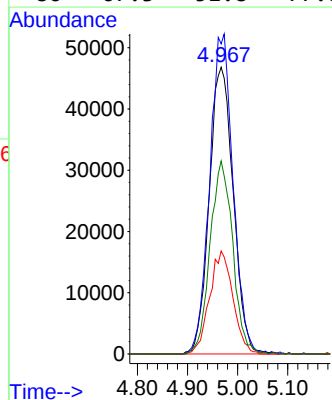
MMDadoda
3/16/2021 10:10:53 AM

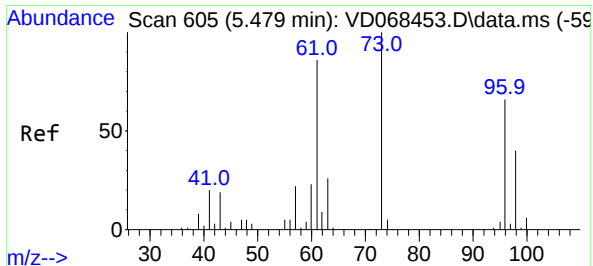


#20
Methylene Chloride
Concen: 47.65 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

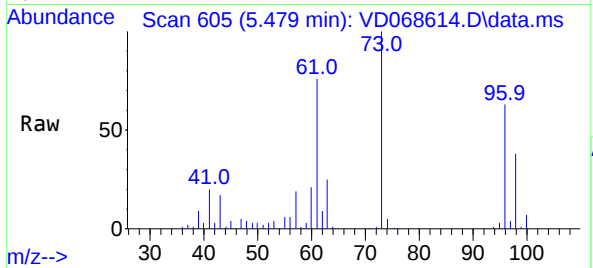


Tgt Ion: 84 Resp: 156299
Ion Ratio Lower Upper
84 100
49 108.2 77.4 116.2
51 36.0 26.1 39.1
86 67.3 51.8 77.8

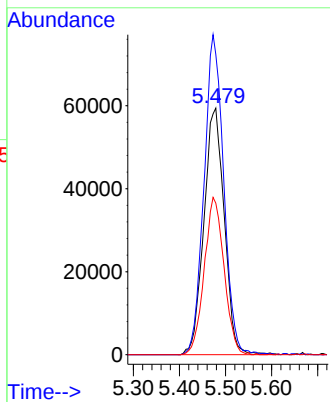
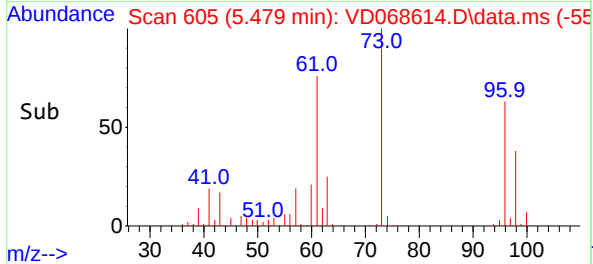




#21
trans-1,2-Dichloroethene
Concen: 55.45 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53



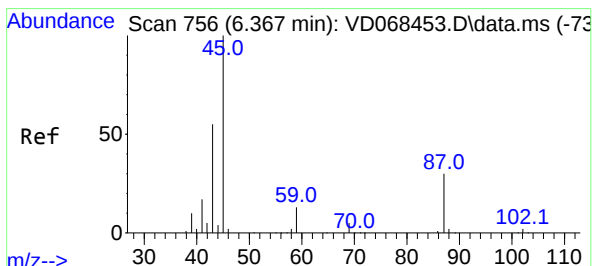
Tgt Ion: 96 Resp: 182995
Ion Ratio Lower Upper
96 100
61 121.8 96.7 145.1
98 61.4 47.6 71.4



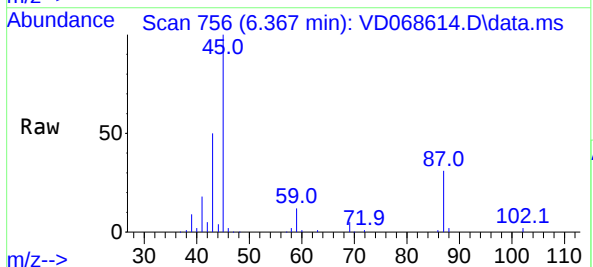
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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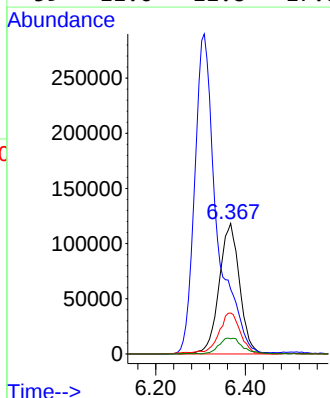
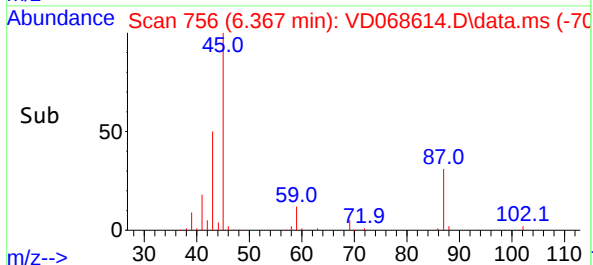
MMDadoda
3/16/2021 10:10:53 AM

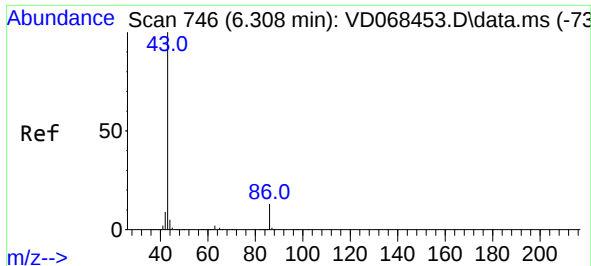


#22
Diisopropyl ether
Concen: 47.69 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53



Tgt Ion: 45 Resp: 374799
Ion Ratio Lower Upper
45 100
43 48.6 43.9 65.9
87 31.2 29.9 44.9
59 11.6 11.8 17.8#





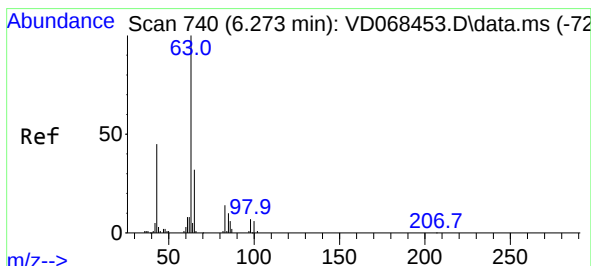
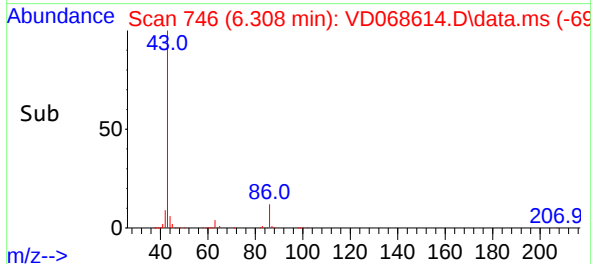
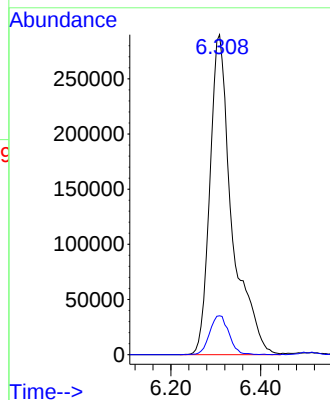
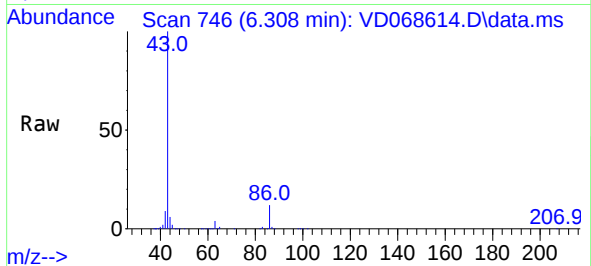
#23
 Vinyl Acetate
 Concen: 243.69 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068614.D
 Acq: 15 Mar 2021 10:53

Tgt Ion: 43 Resp: 993674
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

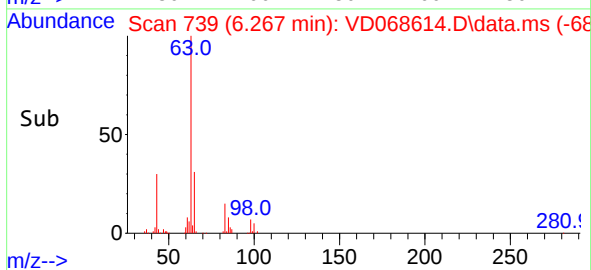
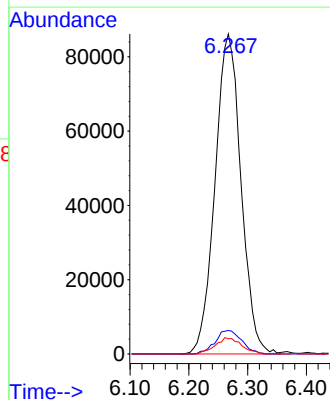
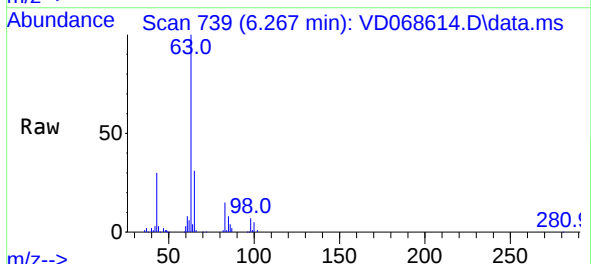
Manual Integrations
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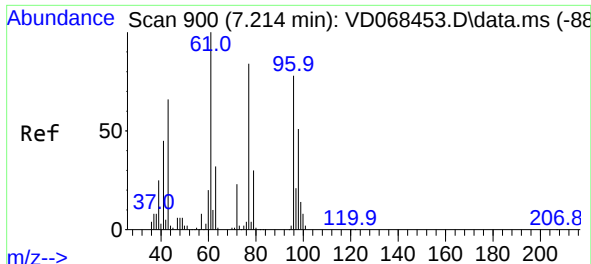
MMDadoda
 3/16/2021 10:10:53 AM



#24
 1,1-Dichloroethane
 Concen: 49.04 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068614.D
 Acq: 15 Mar 2021 10:53

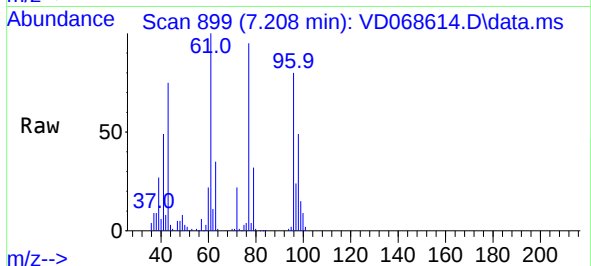
Tgt Ion: 63 Resp: 264219
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 4.8 2.6 8.0





#25
2-Butanone
Concen: 256.64 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

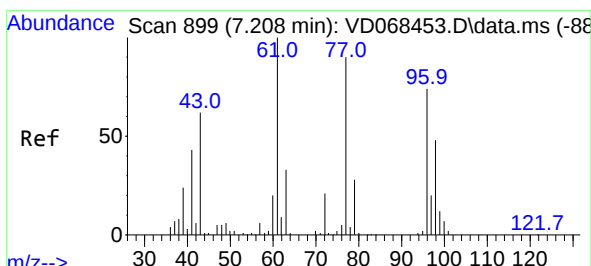
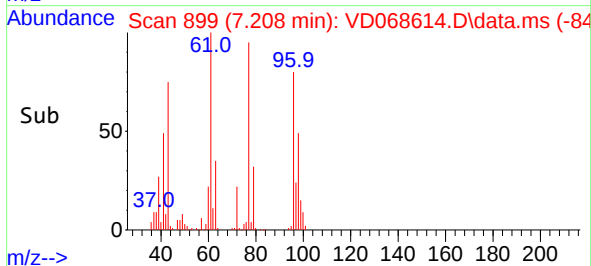
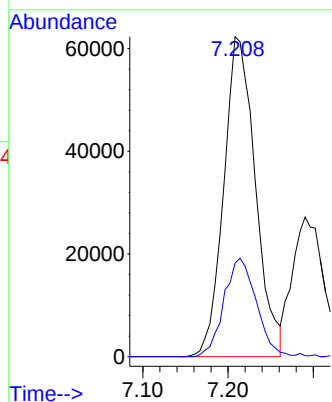
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 161150
Ion Ratio Lower Upper
43 100
72 29.2 25.1 37.7

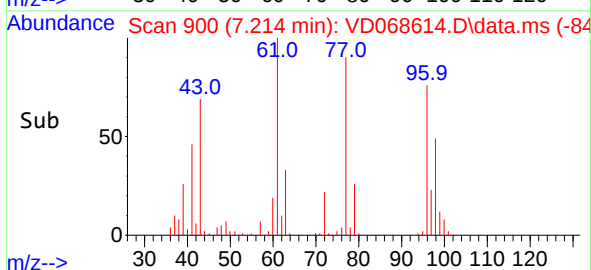
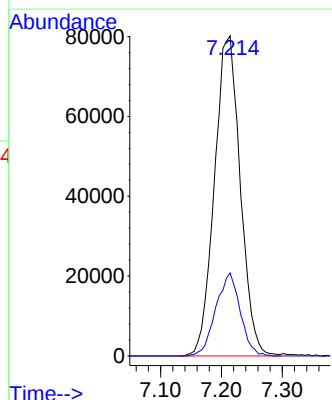
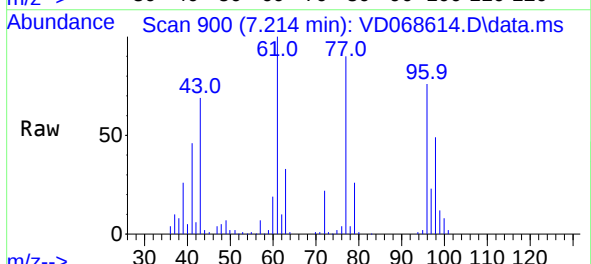
Manual Integrations
APPROVED

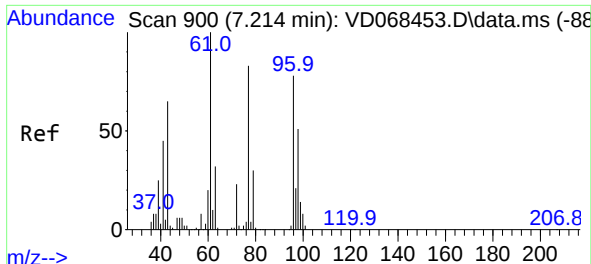
MMDadoda
3/16/2021 10:10:53 AM



#26
2,2-Dichloropropane
Concen: 52.65 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

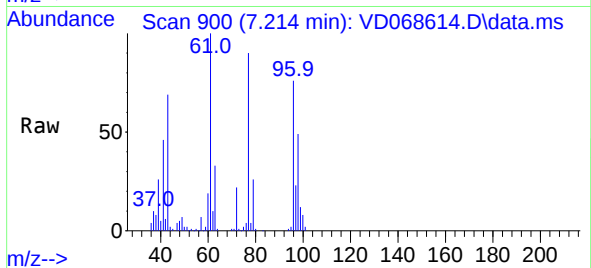
Tgt Ion: 77 Resp: 236304
Ion Ratio Lower Upper
77 100
97 24.5 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 48.33 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

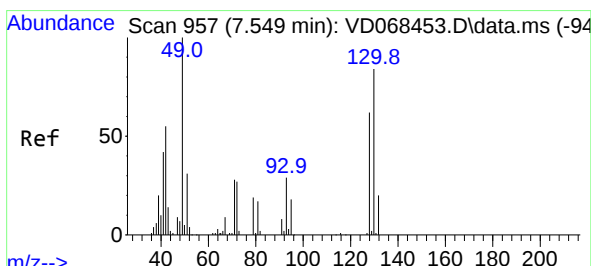
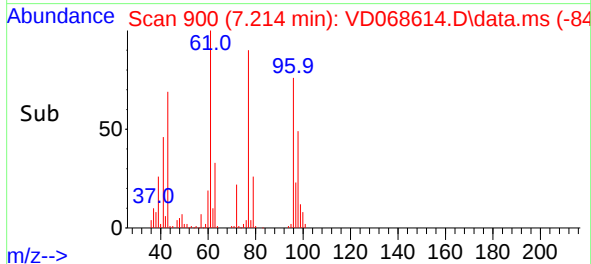
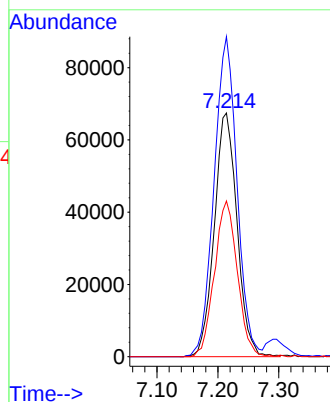
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 175108
Ion Ratio Lower Upper
96 100
61 132.3 0.0 257.4
98 64.3 0.0 126.6

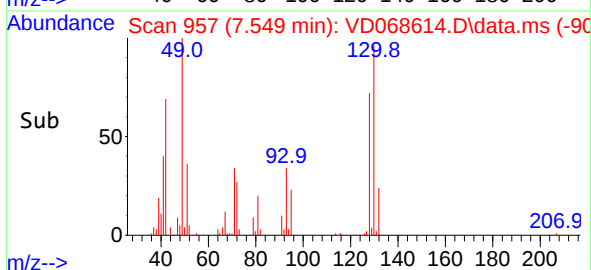
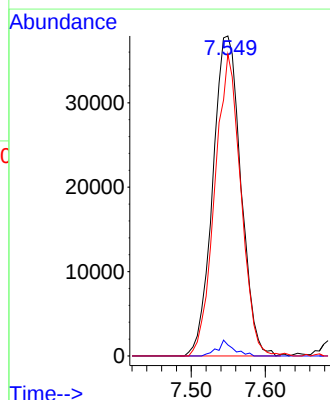
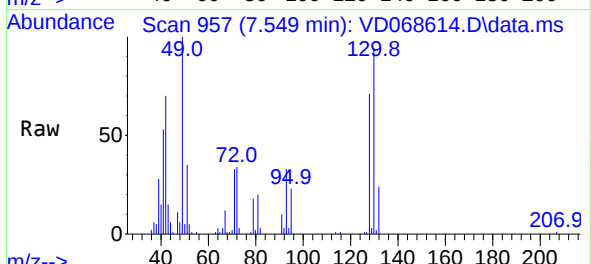
Manual Integrations
APPROVED

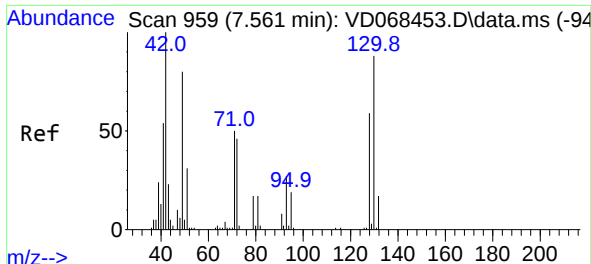
MMDadoda
3/16/2021 10:10:53 AM



#28
Bromochloromethane
Concen: 47.53 ug/l
RT: 7.549 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 49 Resp: 99958
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.8
130 87.5 85.5 128.3





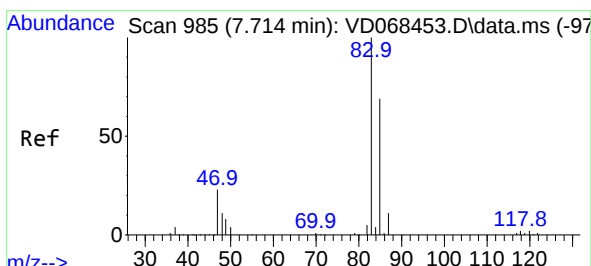
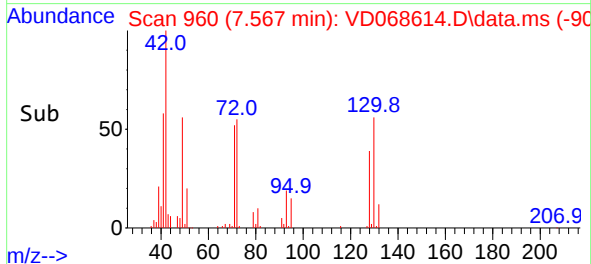
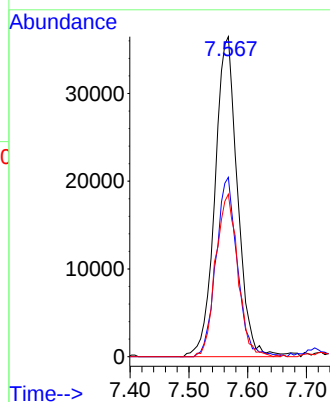
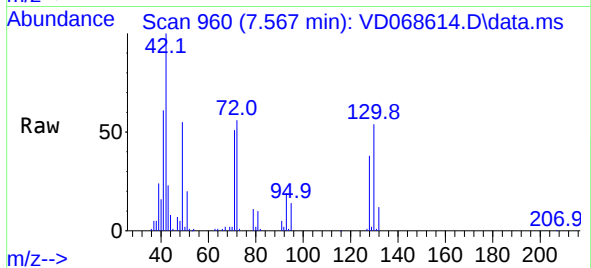
#29
Tetrahydrofuran
Concen: 237.63 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 42 Resp: 96892
Ion Ratio Lower Upper
42 100
72 53.1 43.4 65.0
71 50.0 40.8 61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

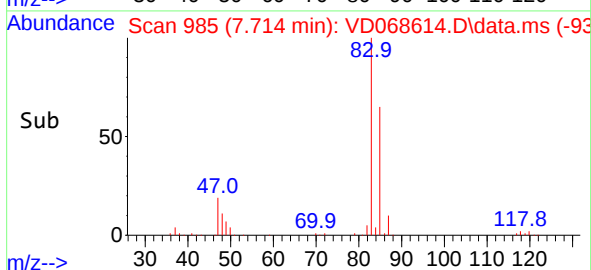
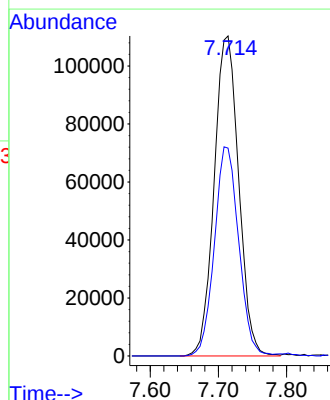
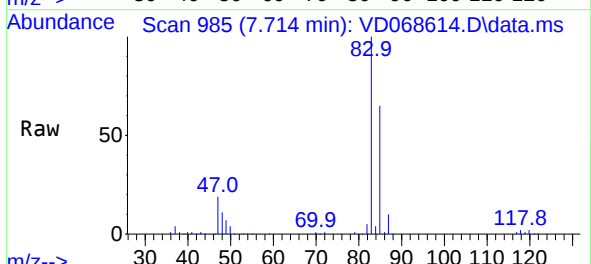
Manual Integrations
APPROVED

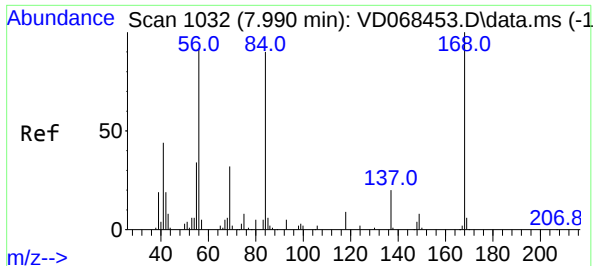
MMDadoda
3/16/2021 10:10:53 AM



#30
Chloroform
Concen: 48.56 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

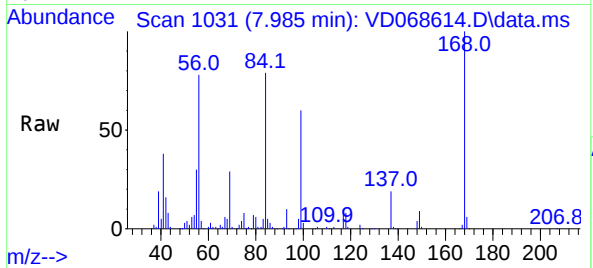
Tgt Ion: 83 Resp: 276277
Ion Ratio Lower Upper
83 100
85 65.0 53.4 80.0





#31
Cyclohexane
Concen: 46.32 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

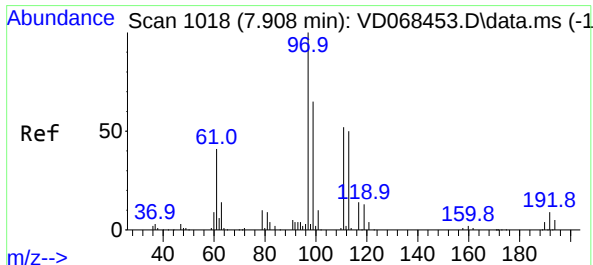
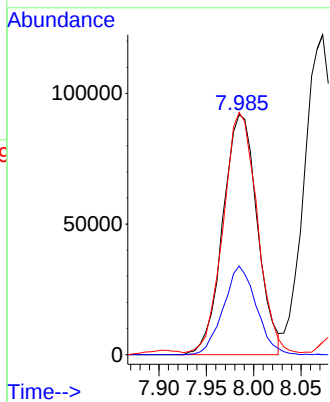
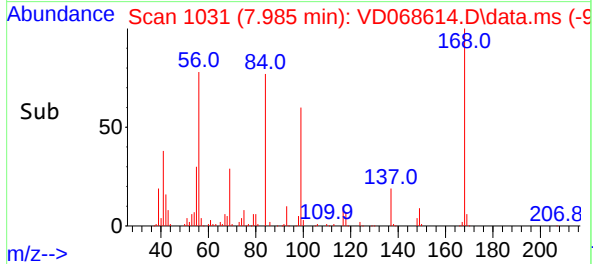
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



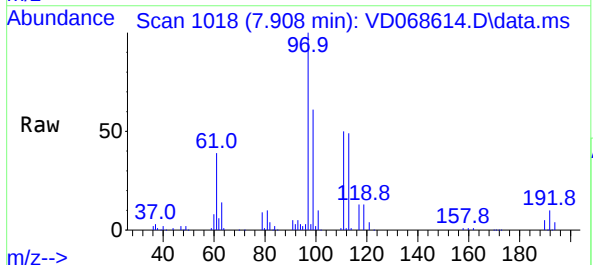
Tgt Ion: 56 Resp: 231673
Ion Ratio Lower Upper
56 100
69 36.9 30.1 45.1
84 99.5 82.1 123.1

Manual Integrations
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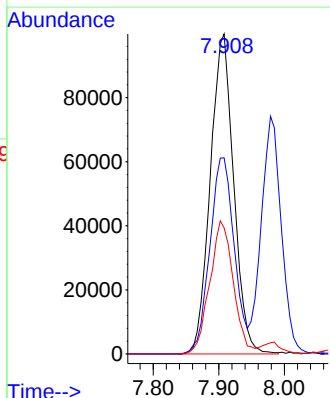
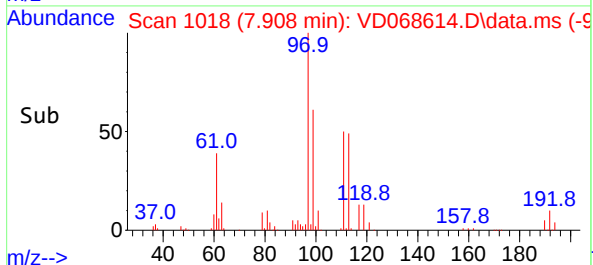
MMDadoda
3/16/2021 10:10:53 AM

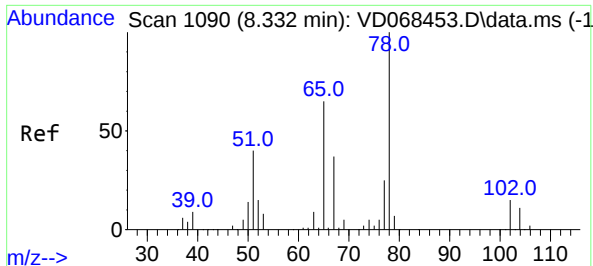


#32
1,1,1-Trichloroethane
Concen: 50.85 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53



Tgt Ion: 97 Resp: 246936
Ion Ratio Lower Upper
97 100
99 63.9 52.1 78.1
61 42.0 30.1 45.1





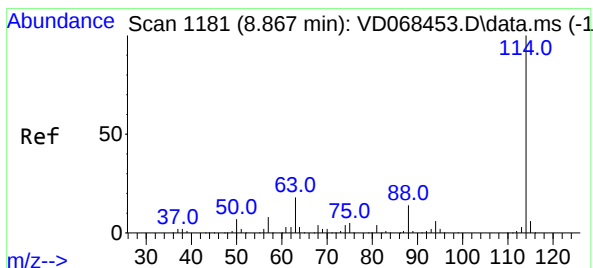
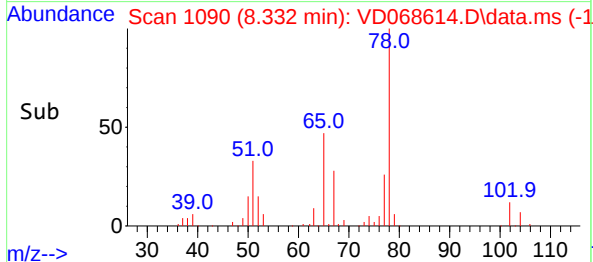
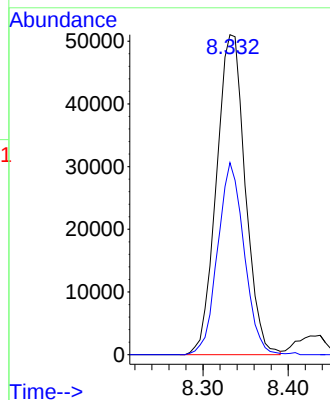
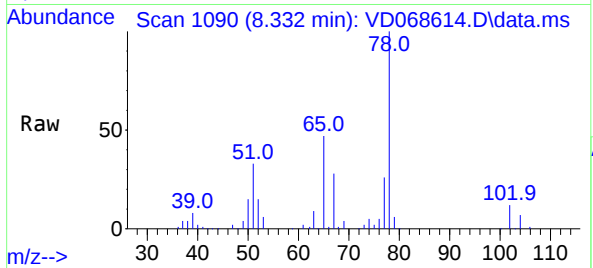
#33
1,2-Dichloroethane-d4
Concen: 43.62 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 65 Resp: 119963
Ion Ratio Lower Upper
65 100
67 55.3 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

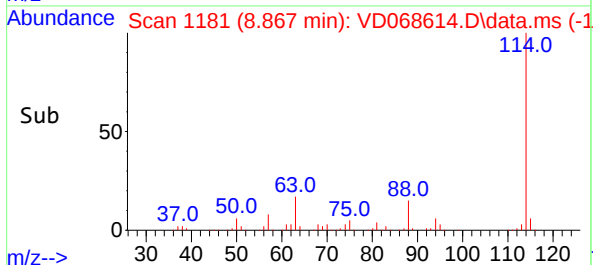
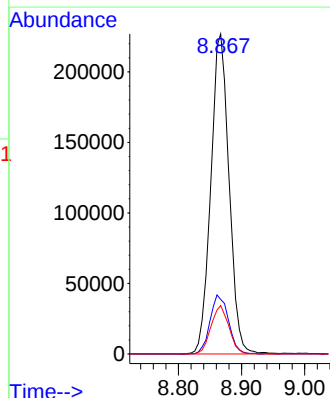
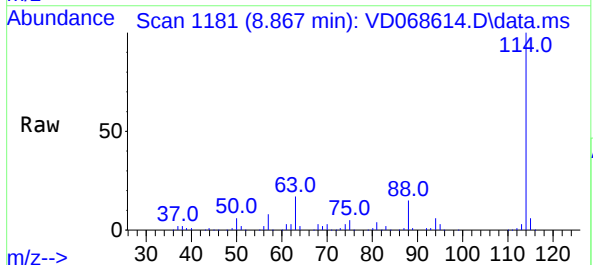
Manual Integrations
APPROVED

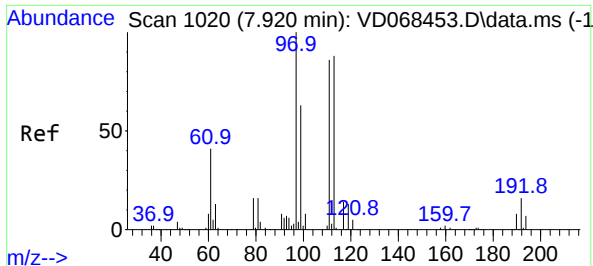
MMDadoda
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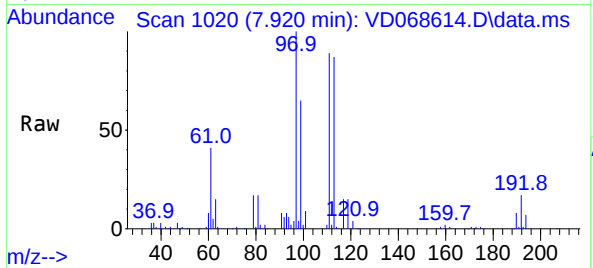
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 114 Resp: 455062
Ion Ratio Lower Upper
114 100
63 17.0 0.0 34.8
88 15.2 0.0 31.6

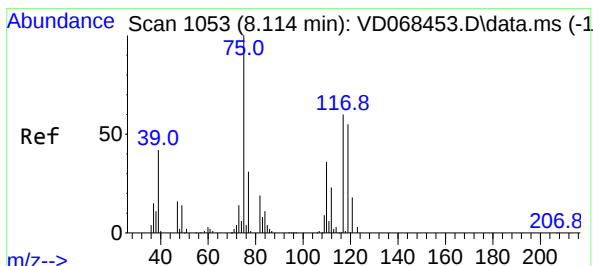
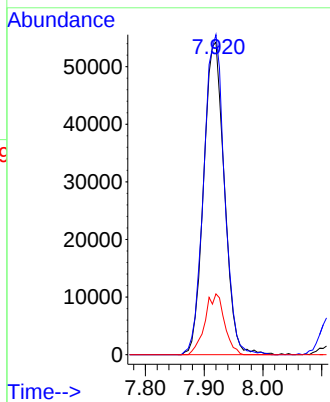
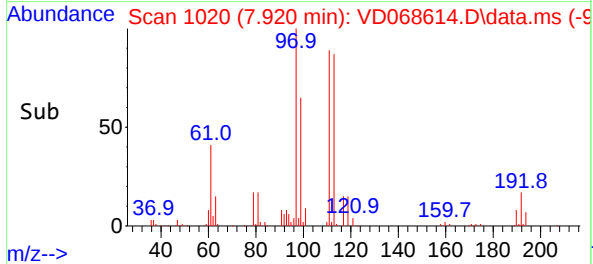




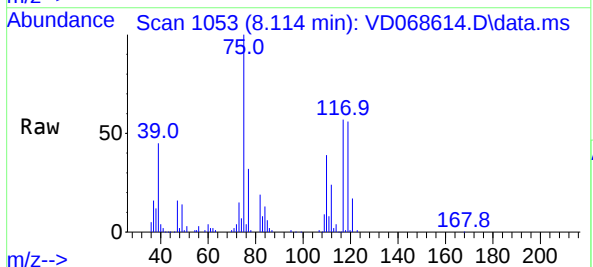
#35
Dibromofluoromethane
Concen: 48.31 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53



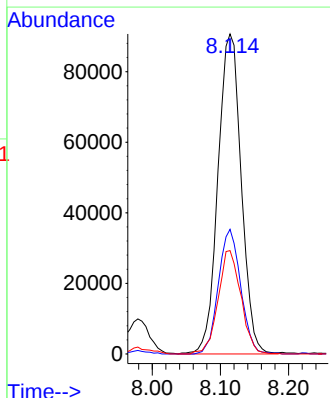
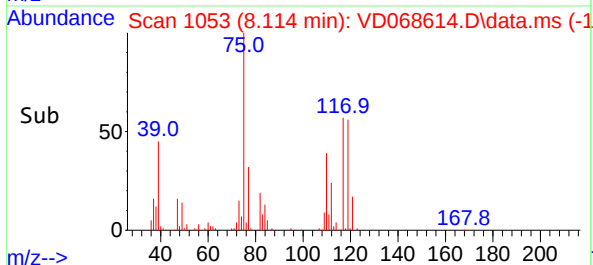
Tgt Ion:113 Resp: 132424
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 18.4 16.1 24.1



#36
1,1-Dichloropropene
Concen: 49.88 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53



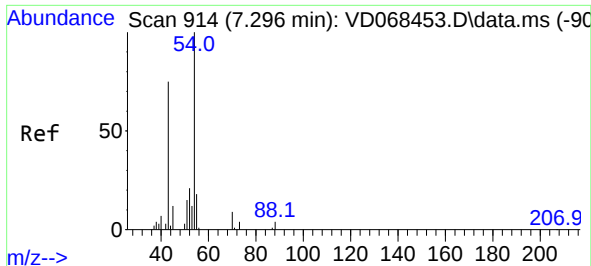
Tgt Ion: 75 Resp: 215749
Ion Ratio Lower Upper
75 100
110 37.3 19.4 58.2
77 31.7 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

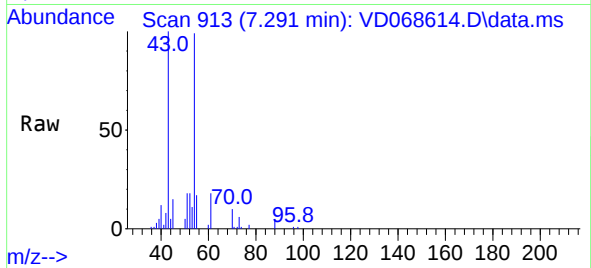
Manual Integrations
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#37
Ethyl Acetate
Concen: 45.76 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

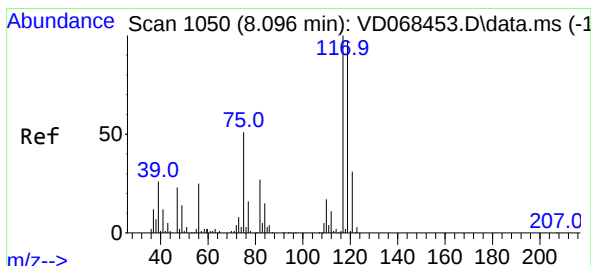
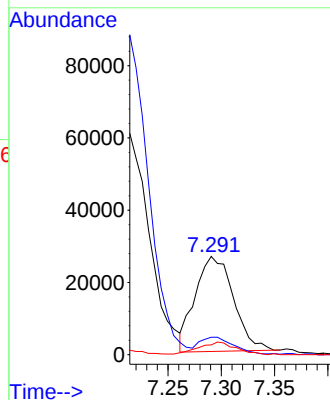
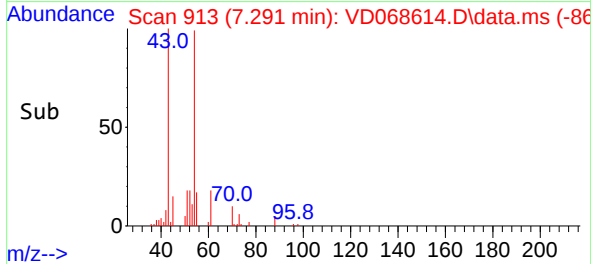
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



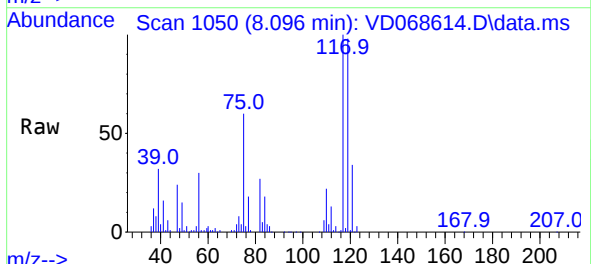
Tgt Ion: 43 Resp: 65668
Ion Ratio Lower Upper
43 100
61 15.1 12.9 19.3
70 13.1 11.0 16.6

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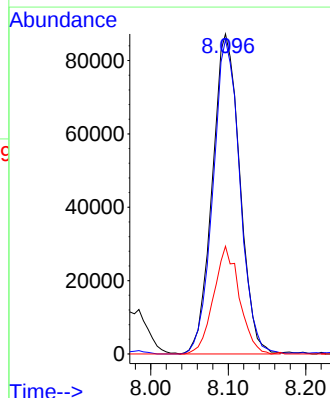
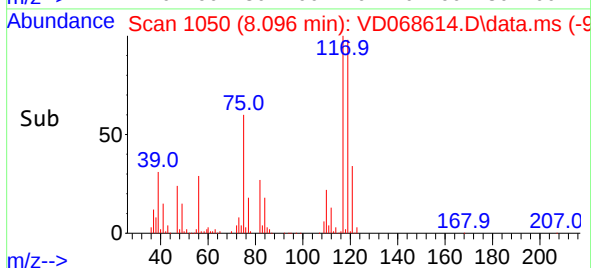
MMDadoda
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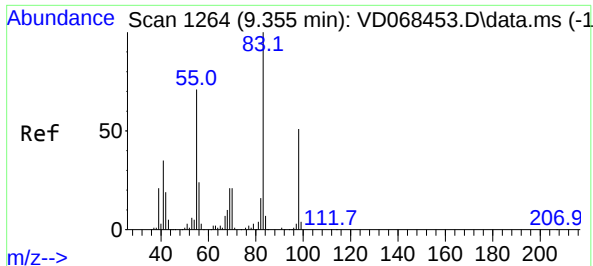


#38
Carbon Tetrachloride
Concen: 52.94 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53



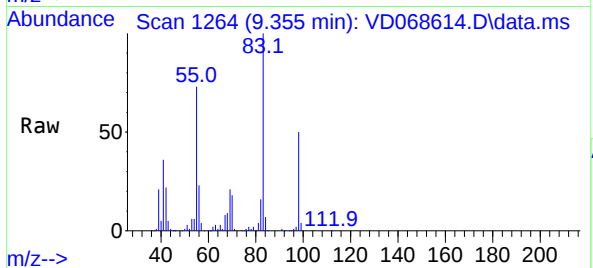
Tgt Ion: 117 Resp: 215159
Ion Ratio Lower Upper
117 100
119 98.2 77.3 115.9
121 33.7 24.7 37.1





#39
Methylcyclohexane
Concen: 51.50 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

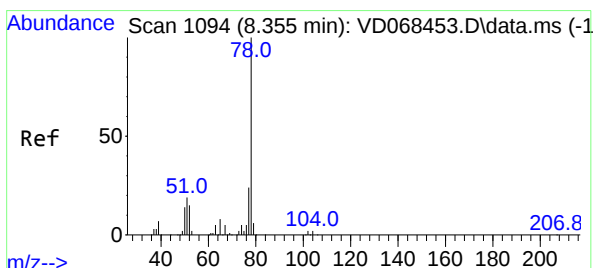
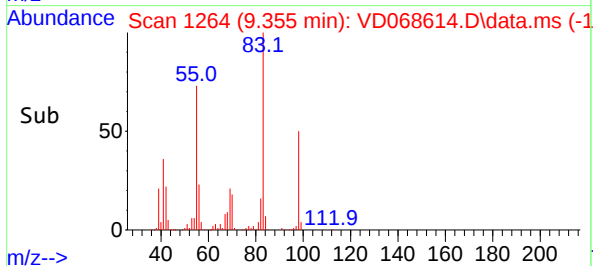
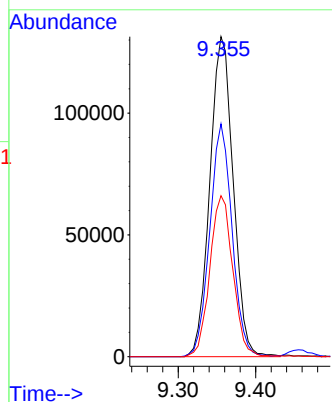
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 274765
Ion Ratio Lower Upper
83 100
55 72.7 55.2 82.8
98 50.3 39.1 58.7

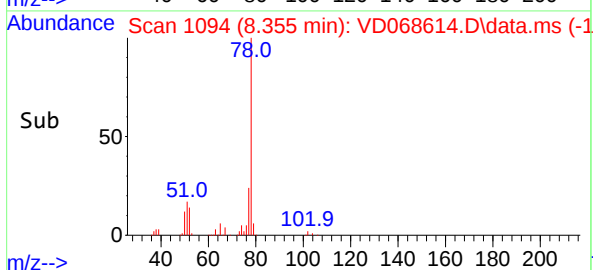
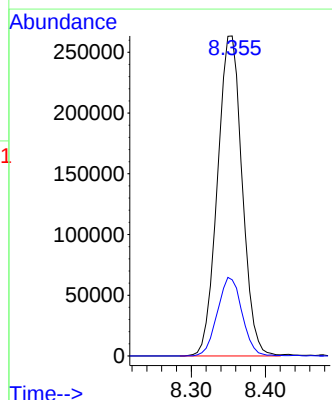
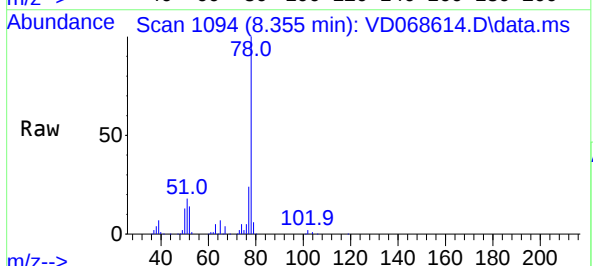
Manual Integrations
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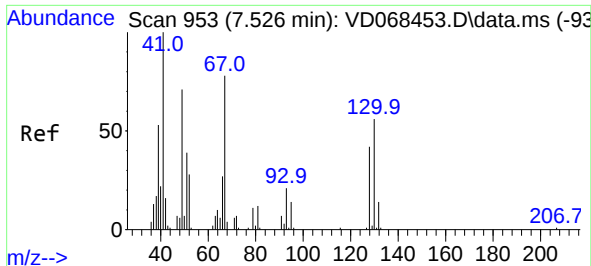
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#40
Benzene
Concen: 49.17 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

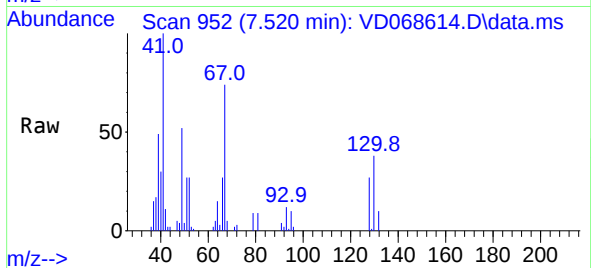
Tgt Ion: 78 Resp: 610042
Ion Ratio Lower Upper
78 100
77 23.8 17.8 26.6





#41
Methacrylonitrile
Concen: 41.15 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

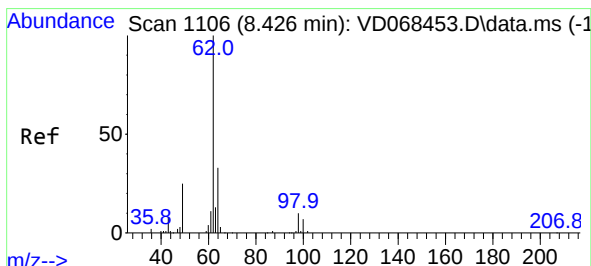
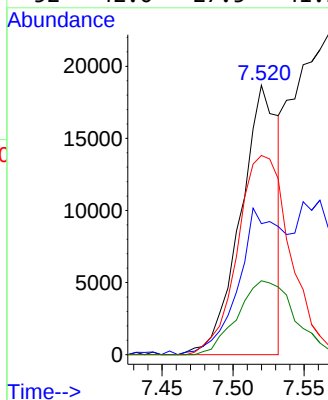
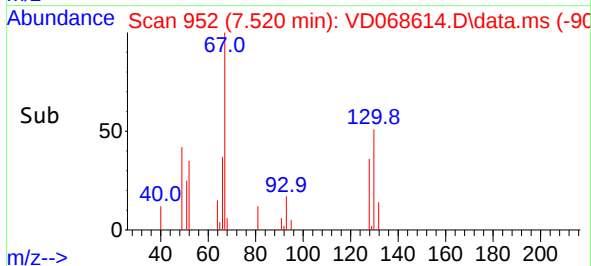
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



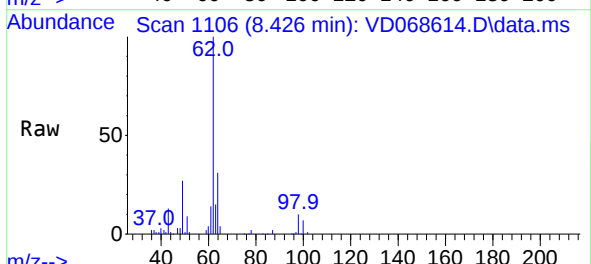
Tgt Ion: 41 Resp: 34281
Ion Ratio Lower Upper
41 100
39 64.7 45.2 67.8
67 104.9 67.4 101.2#
52 42.0 27.5 41.3#

Manual Integrations
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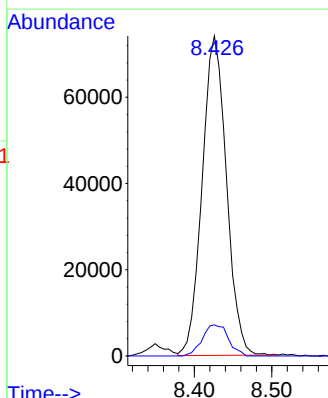
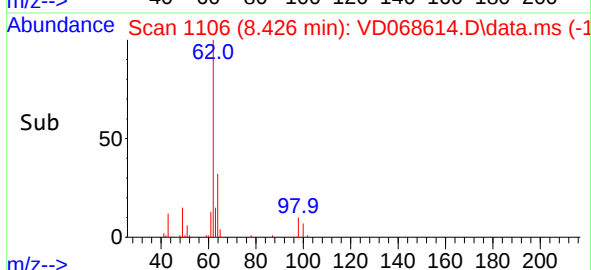
MMDadoda
3/16/2021 10:10:53 AM

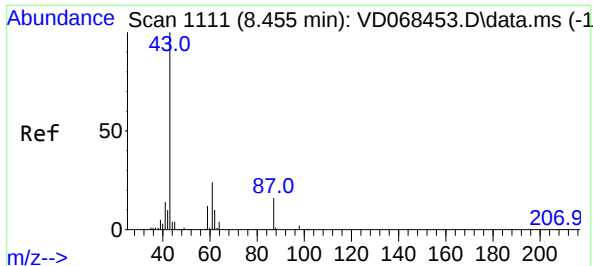


#42
1,2-Dichloroethane
Concen: 49.38 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

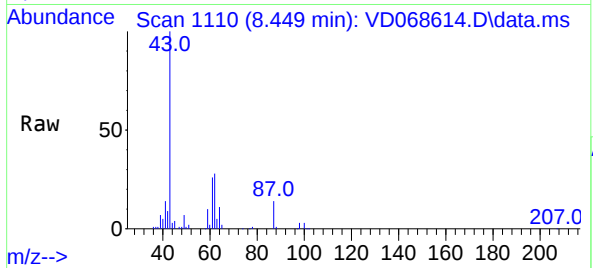


Tgt Ion: 62 Resp: 161124
Ion Ratio Lower Upper
62 100
98 10.5 0.0 21.8

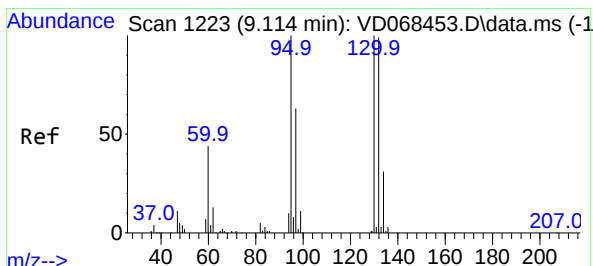
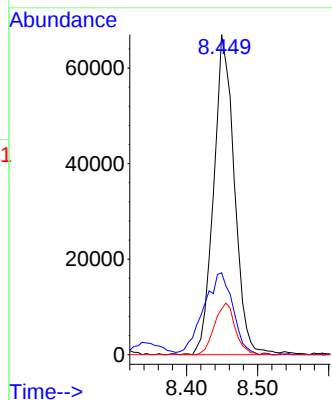
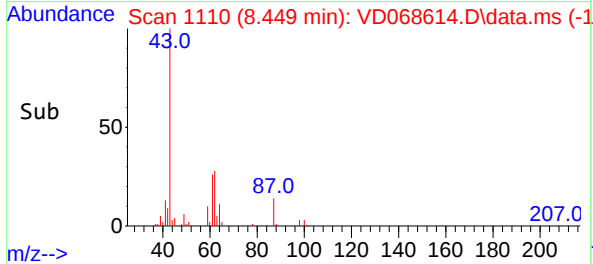




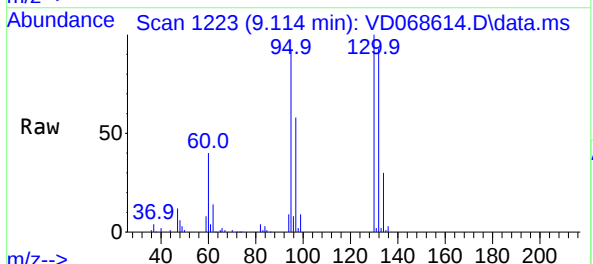
#43
Isopropyl Acetate
Concen: 51.32 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53



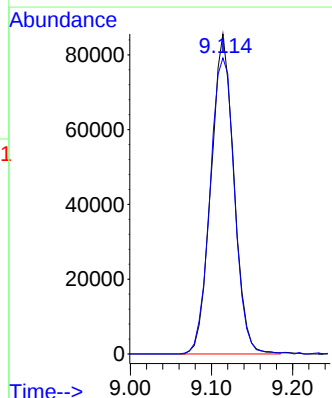
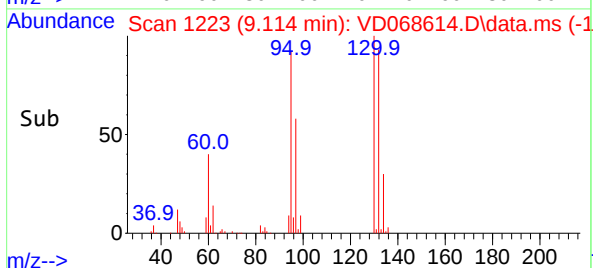
Tgt Ion: 43 Resp: 135371
Ion Ratio Lower Upper
43 100
61 36.4 28.7 43.1
87 16.1 13.9 20.9



#44
Trichloroethene
Concen: 49.24 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53



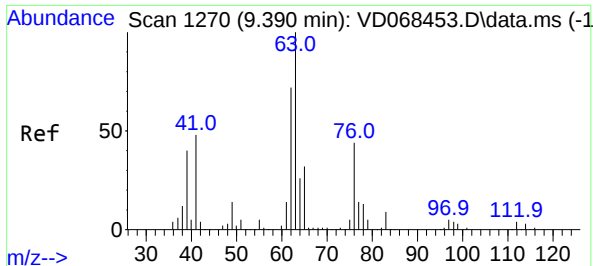
Tgt Ion: 130 Resp: 167708
Ion Ratio Lower Upper
130 100
95 92.5 0.0 191.2



Instrument :
MSVOA_D
ClientSampleId :
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#45

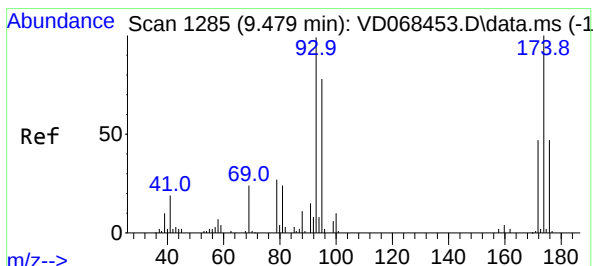
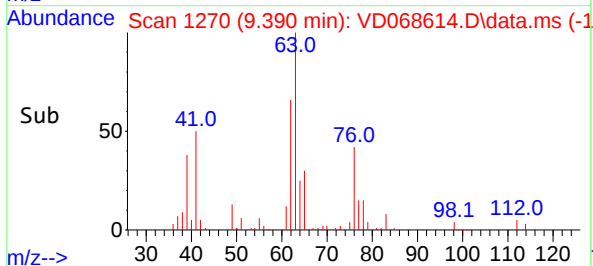
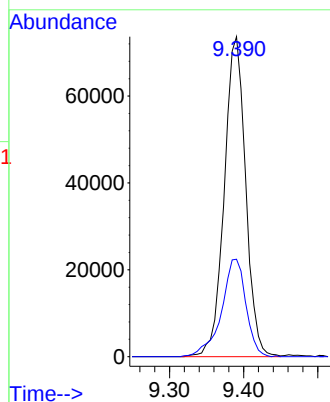
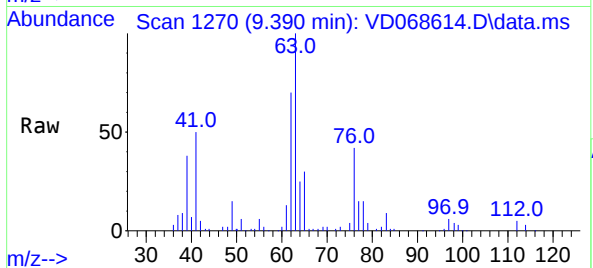
1,2-Dichloropropane
Concen: 49.69 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 63 Resp: 147389
Ion Ratio Lower Upper
63 100
65 30.4 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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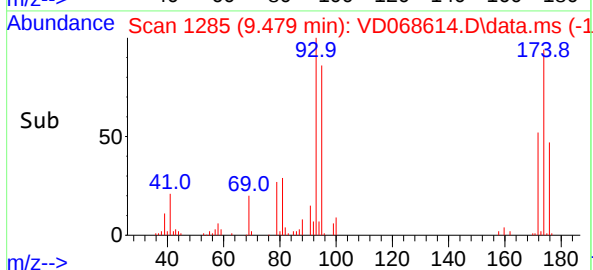
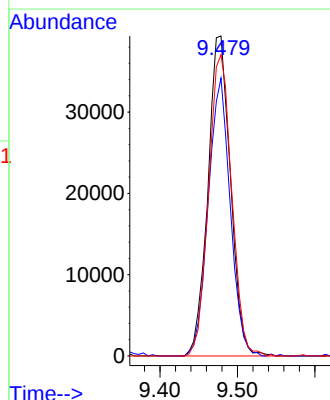
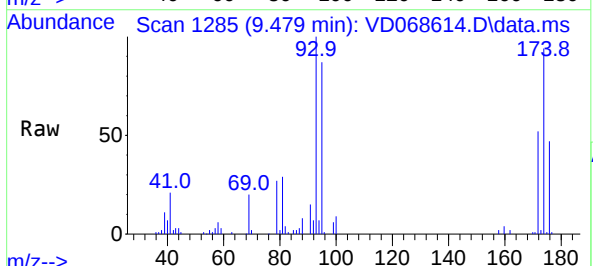
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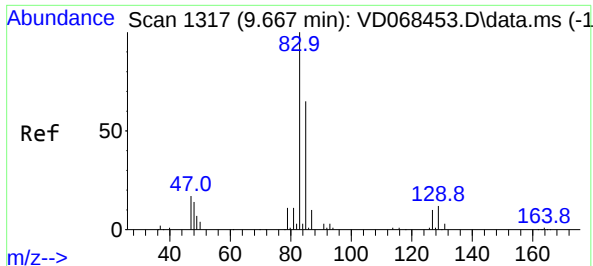


#46

Dibromomethane
Concen: 49.40 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

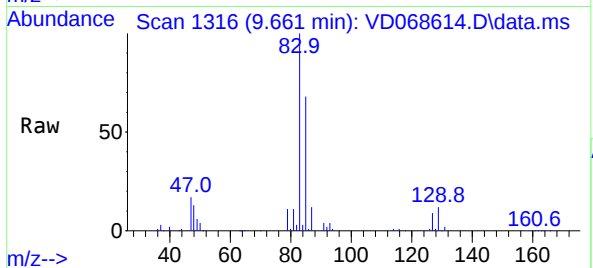
Tgt Ion: 93 Resp: 79718
Ion Ratio Lower Upper
93 100
95 84.5 67.3 100.9
174 95.9 84.6 127.0





#47
Bromodichloromethane
Concen: 49.75 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

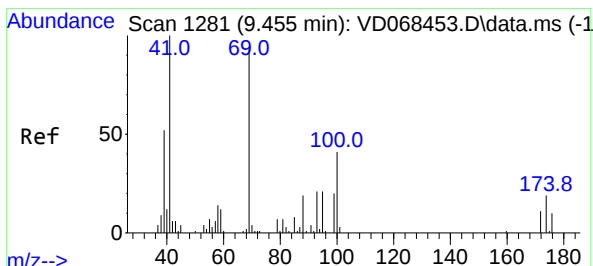
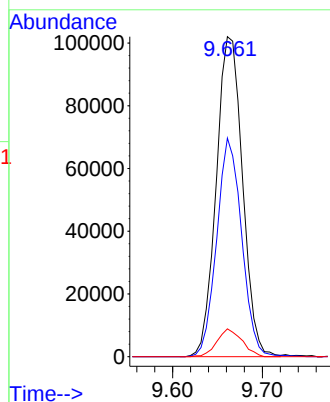
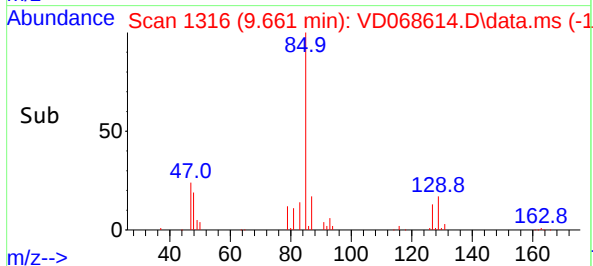
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



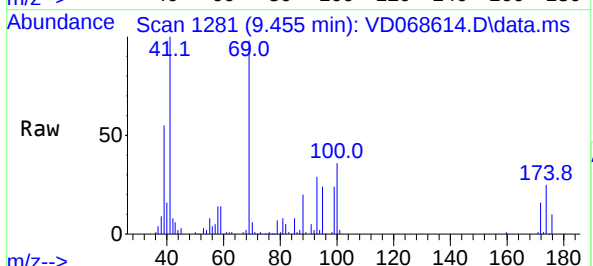
Tgt Ion: 83 Resp: 207677
Ion Ratio Lower Upper
83 100
85 68.3 51.6 77.4
127 8.7 7.4 11.0

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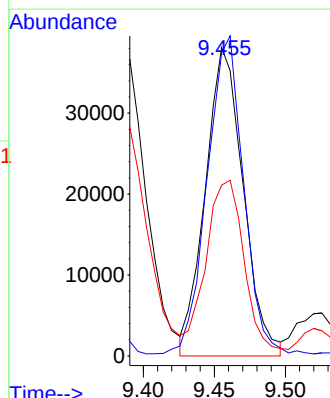
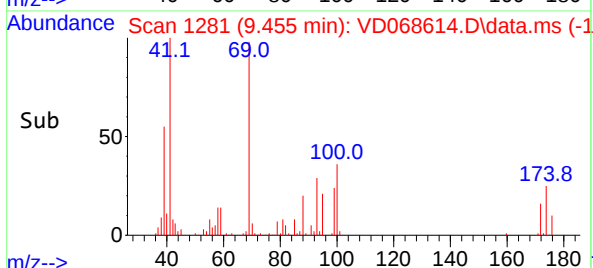
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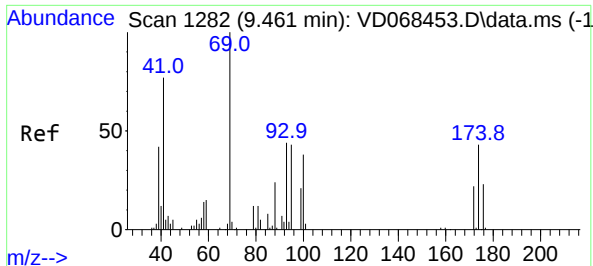


#48
Methyl methacrylate
Concen: 50.36 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53



Tgt Ion: 41 Resp: 70810
Ion Ratio Lower Upper
41 100
69 101.2 77.1 115.7
39 53.4 41.5 62.3





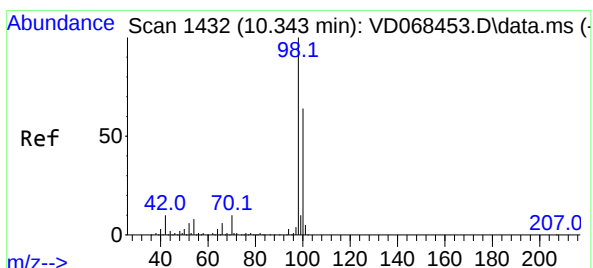
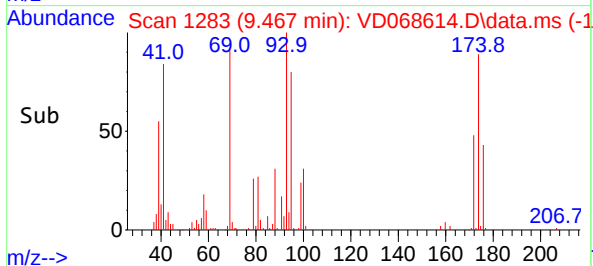
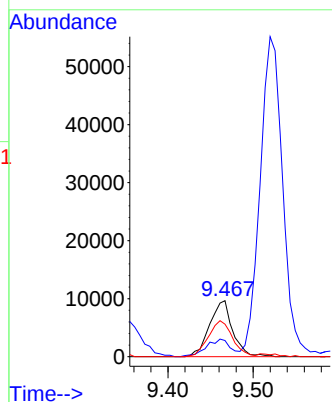
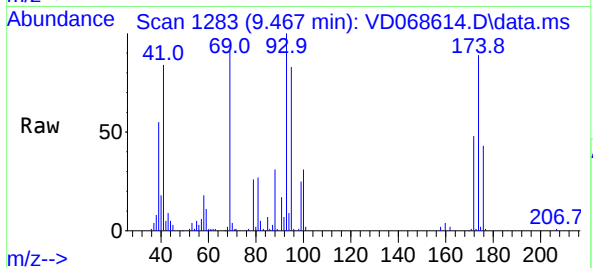
#49
1,4-Dioxane
Concen: 991.15 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 88 Resp: 18240
Ion Ratio Lower Upper
88 100
43 33.4 22.1 33.1#
58 67.3 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

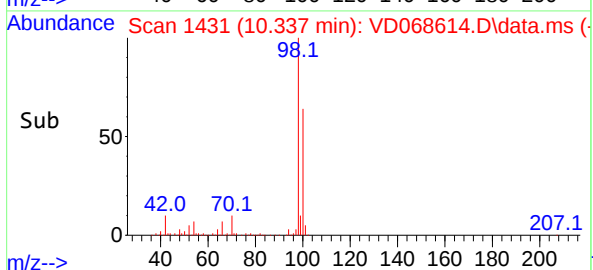
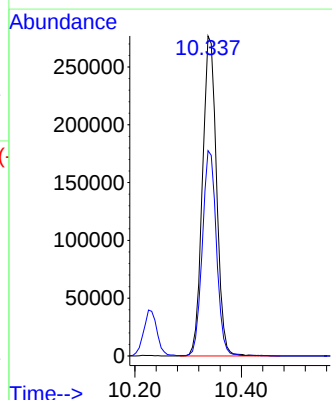
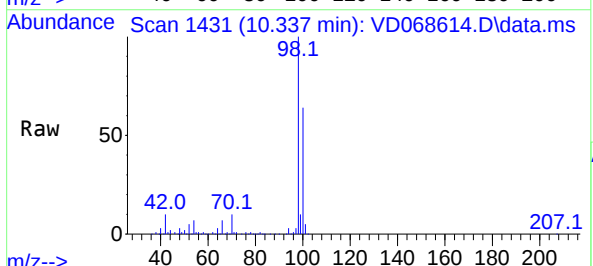
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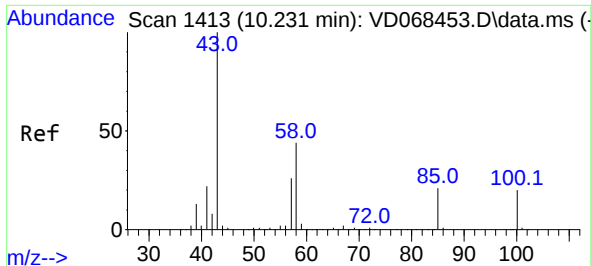
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#50
Toluene-d8
Concen: 46.40 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 98 Resp: 506644
Ion Ratio Lower Upper
98 100
100 64.0 53.0 79.4





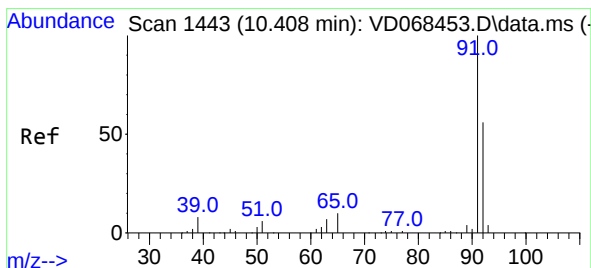
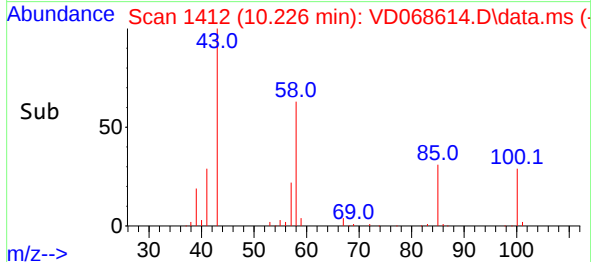
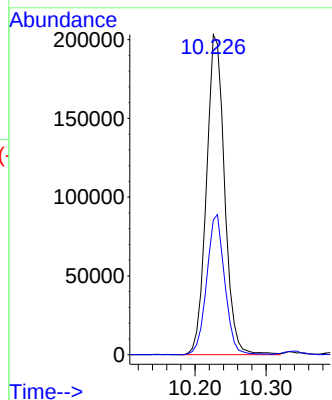
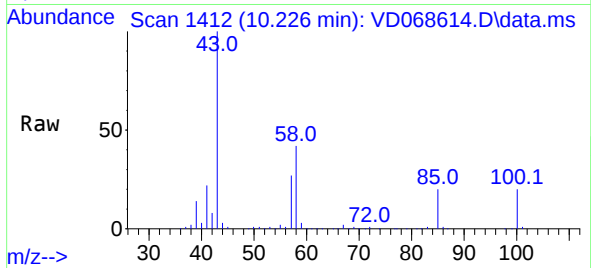
#51
4-Methyl-2-Pentanone
Concen: 261.82 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 43 Resp: 361386
Ion Ratio Lower Upper
43 100
58 43.4 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

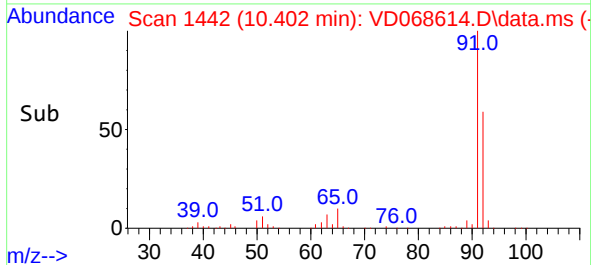
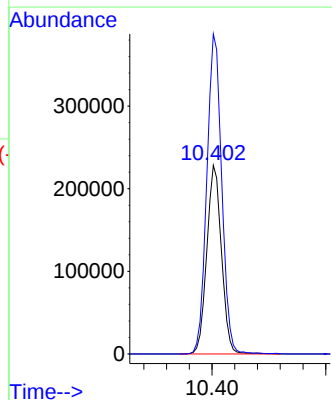
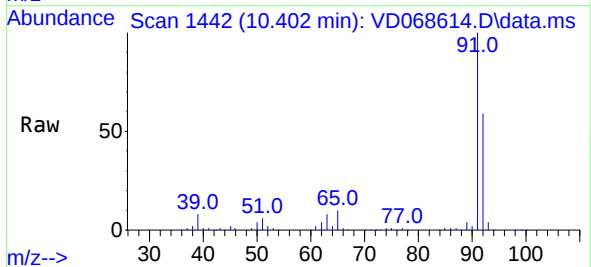
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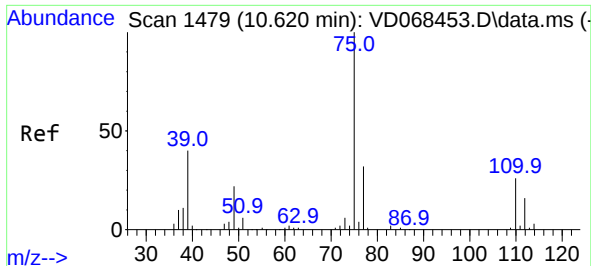
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#52
Toluene
Concen: 51.48 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 92 Resp: 407934
Ion Ratio Lower Upper
92 100
91 171.9 134.1 201.1





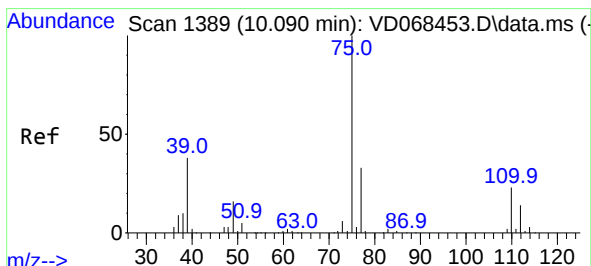
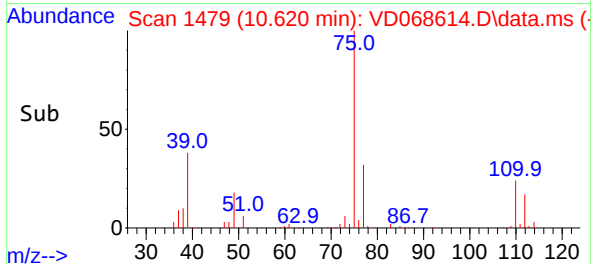
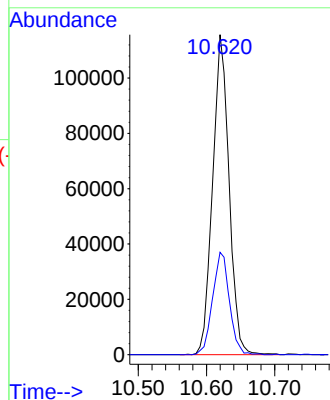
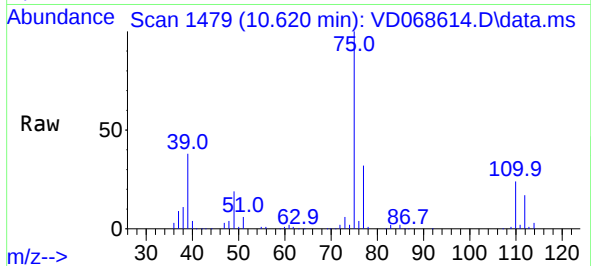
#53
t-1,3-Dichloropropene
Concen: 50.28 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 75 Resp: 193978
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

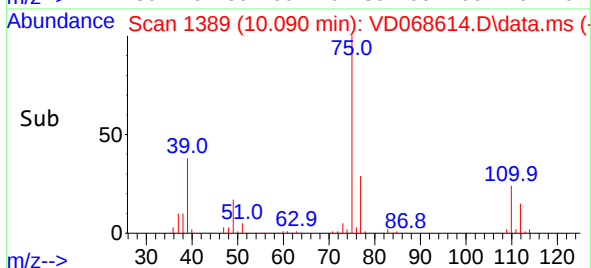
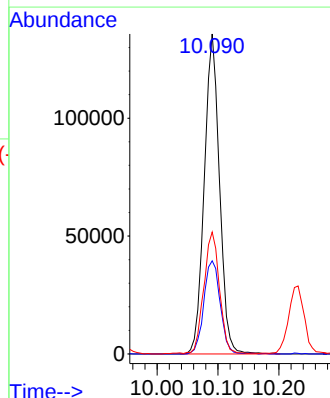
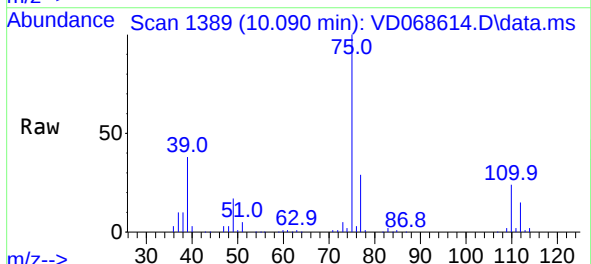
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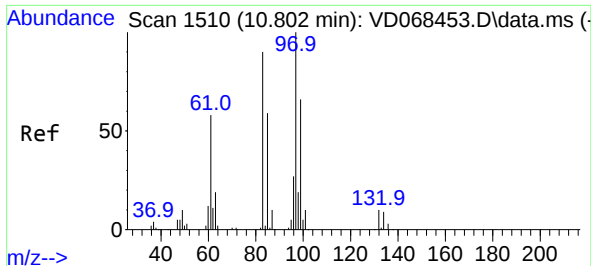
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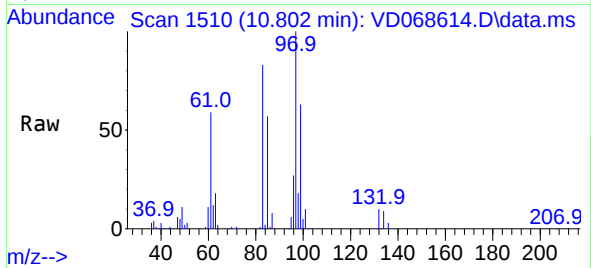
#54
cis-1,3-Dichloropropene
Concen: 50.16 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 75 Resp: 236094
Ion Ratio Lower Upper
75 100
77 29.1 24.6 37.0
39 37.7 31.4 47.0



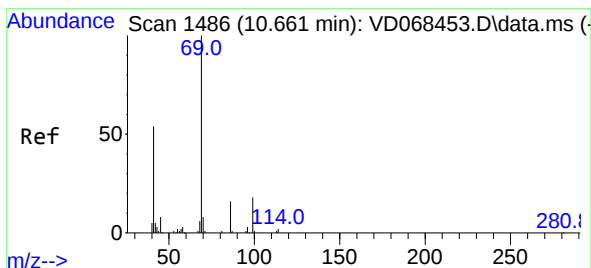
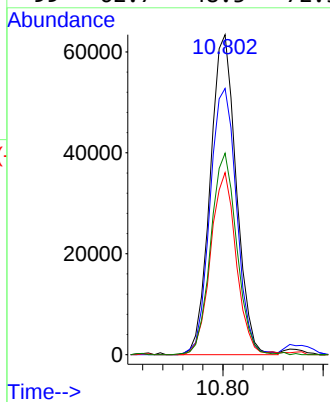
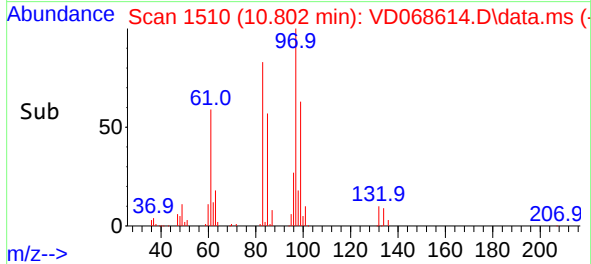


#55
1,1,2-Trichloroethane
Concen: 51.09 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

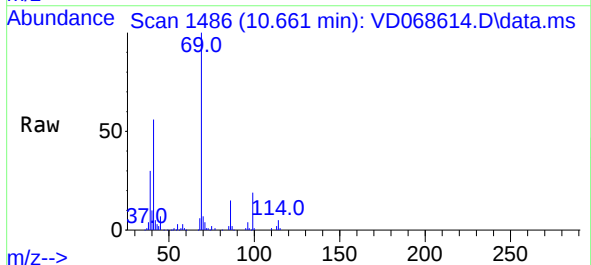


Tgt Ion: 97 Resp: 114083

Ion	Ratio	Lower	Upper
97	100		
83	83.2	61.8	92.6
85	56.9	42.2	63.2
99	62.7	48.3	72.5

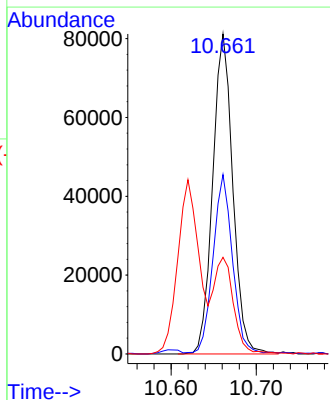
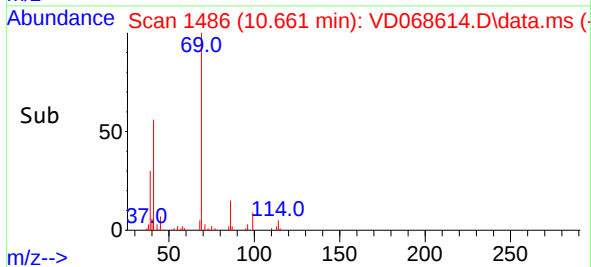


#56
Ethyl methacrylate
Concen: 51.84 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53



Tgt Ion: 69 Resp: 133060

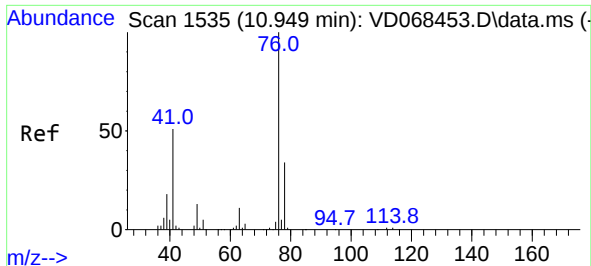
Ion	Ratio	Lower	Upper
69	100		
41	54.4	44.9	67.3
39	29.7	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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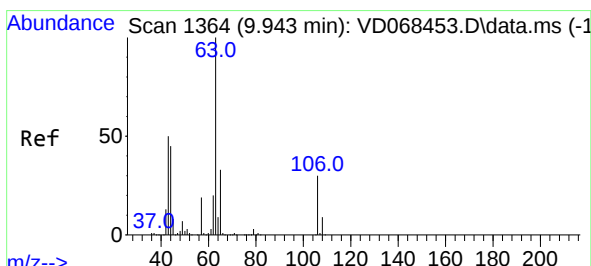
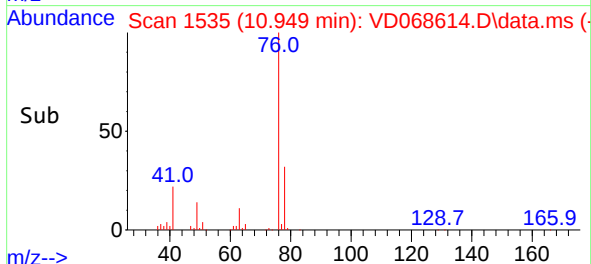
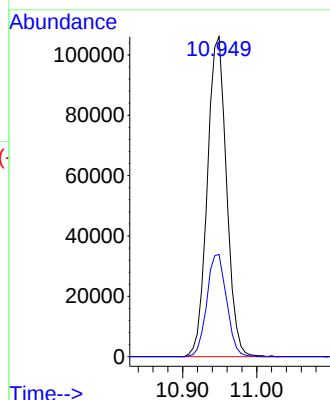
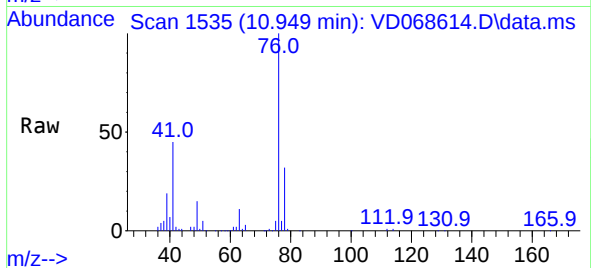
#57
1,3-Dichloropropane
Concen: 48.98 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 76 Resp: 190904
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

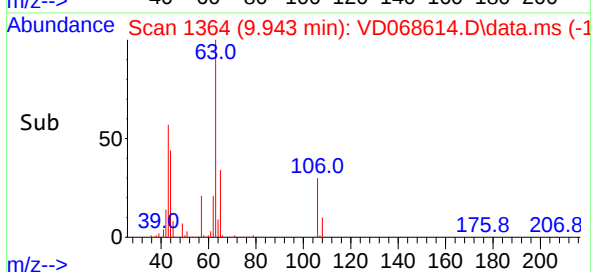
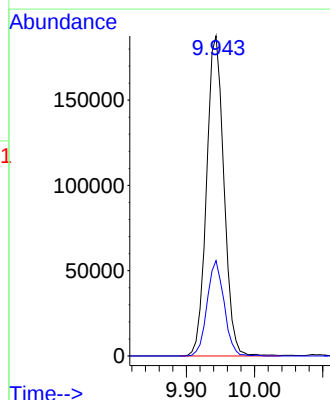
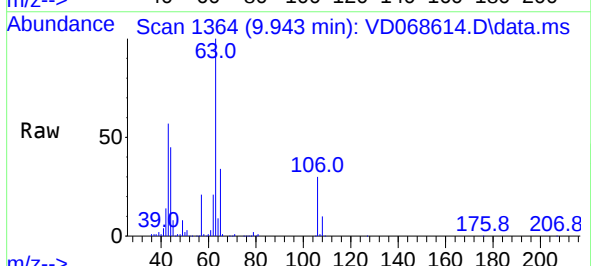
Manual Integrations
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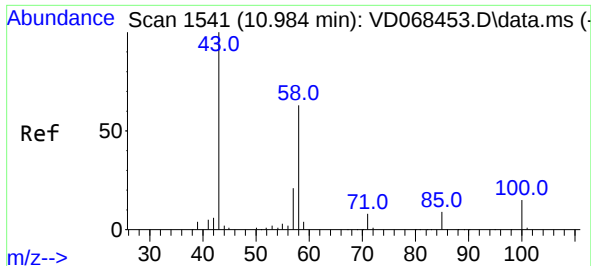
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#58
2-Chloroethyl Vinyl ether
Concen: 258.15 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 63 Resp: 332435
Ion Ratio Lower Upper
63 100
106 29.0 27.0 40.4





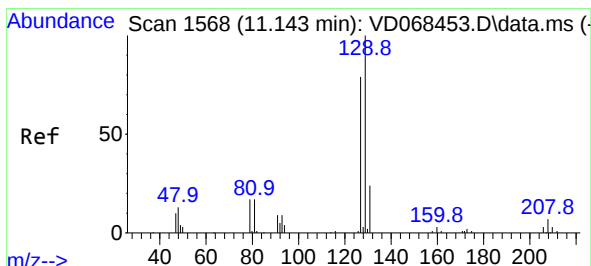
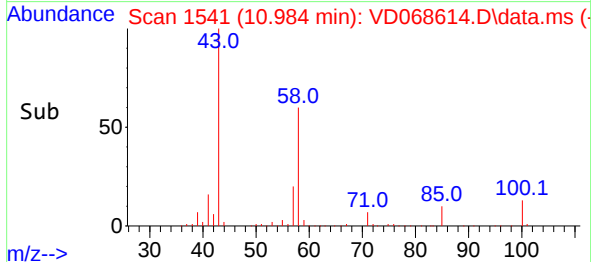
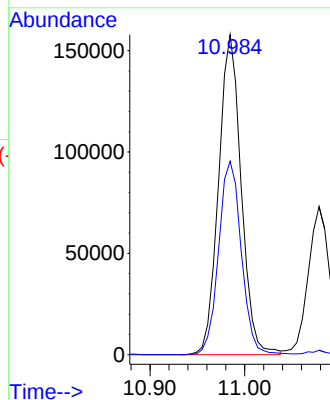
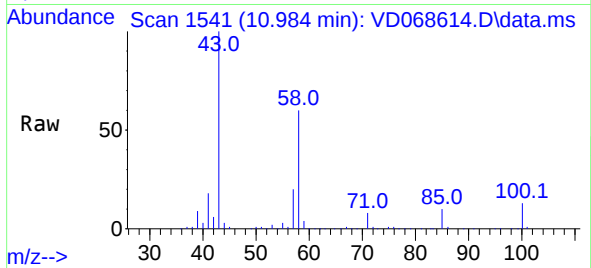
#59
2-Hexanone
Concen: 284.55 ug/l
RT: 10.984 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 43 Resp: 261798
Ion Ratio Lower Upper
43 100
58 60.8 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

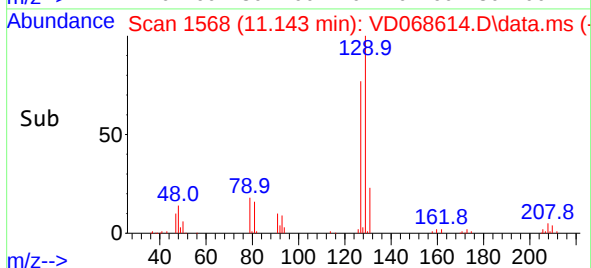
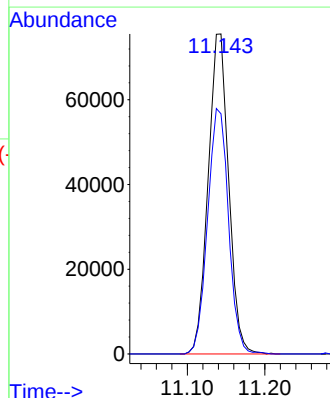
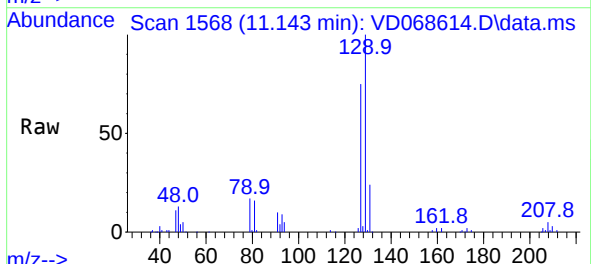
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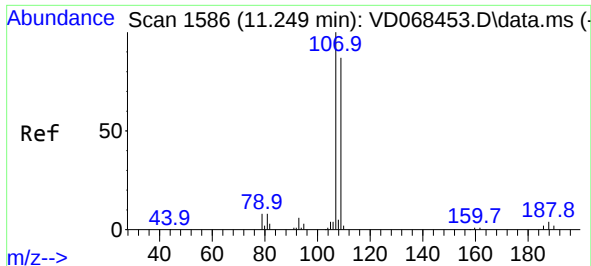
MMDadoda
3/16/2021 10:10:53 AM



#60
Dibromochloromethane
Concen: 50.21 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

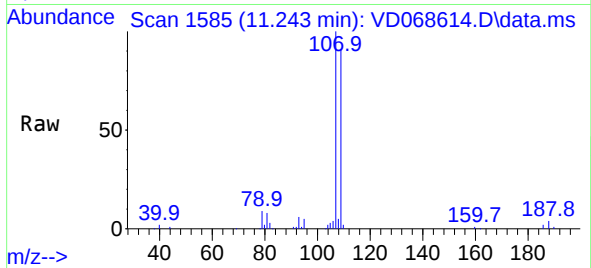
Tgt Ion: 129 Resp: 138798
Ion Ratio Lower Upper
129 100
127 78.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 50.49 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

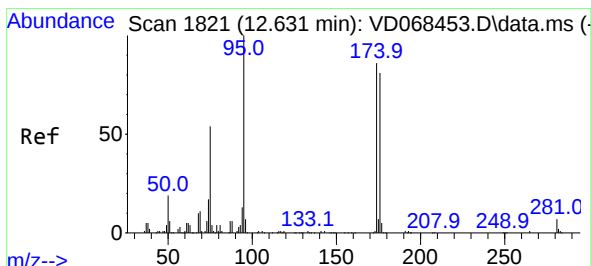
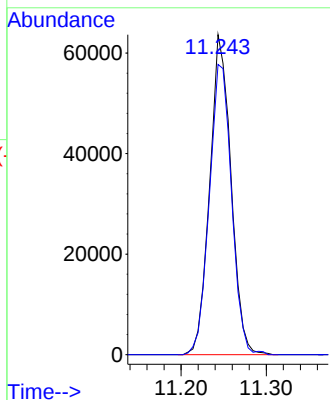
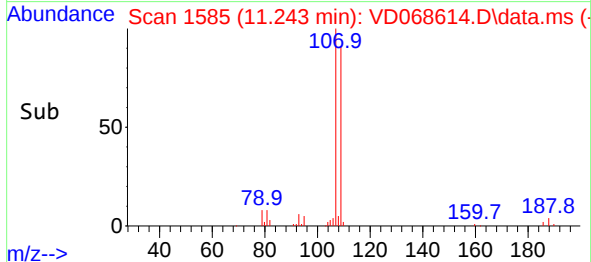
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



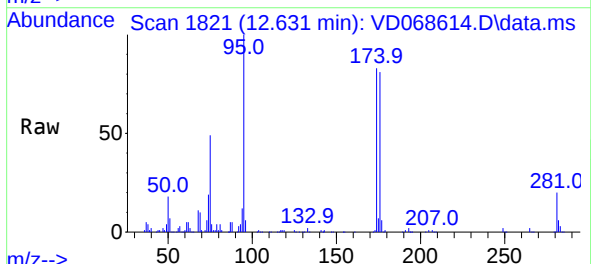
Tgt Ion:107 Resp: 110347
Ion Ratio Lower Upper
107 100
109 94.7 74.8 112.2

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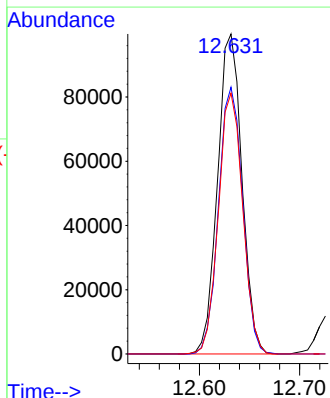
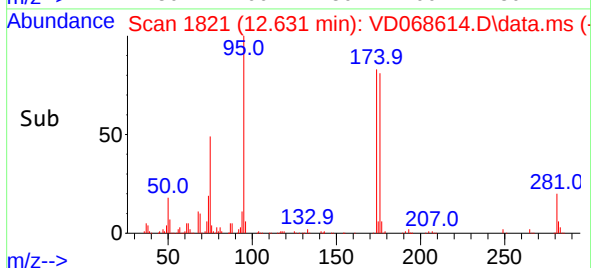
MMDadoda
3/16/2021 10:10:53 AM

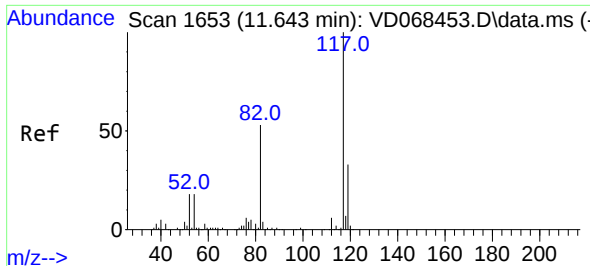


#62
4-Bromofluorobenzene
Concen: 47.71 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53



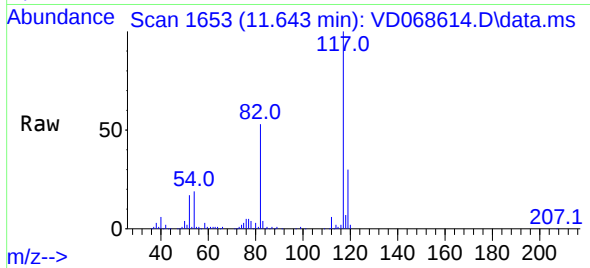
Tgt Ion: 95 Resp: 167878
Ion Ratio Lower Upper
95 100
174 82.5 0.0 172.4
176 81.0 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

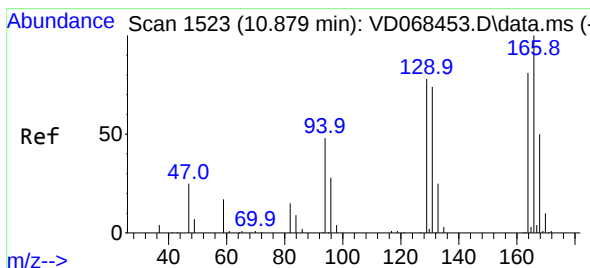
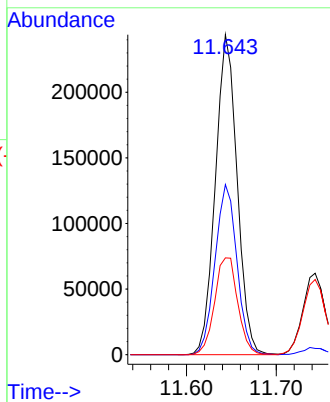
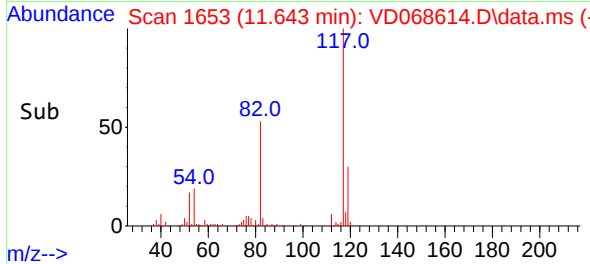
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



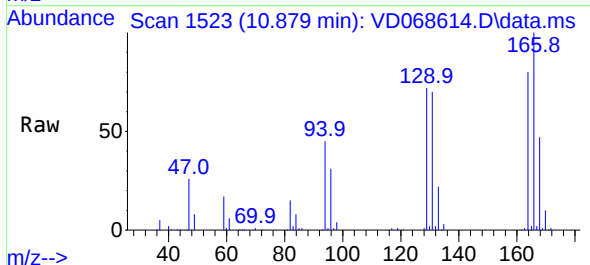
Tgt Ion:117 Resp: 410654
Ion Ratio Lower Upper
117 100
82 53.2 41.4 62.0
119 30.3 26.1 39.1

Manual Integrations
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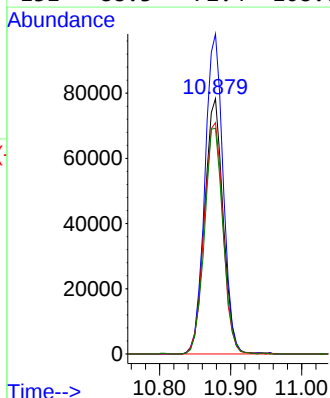
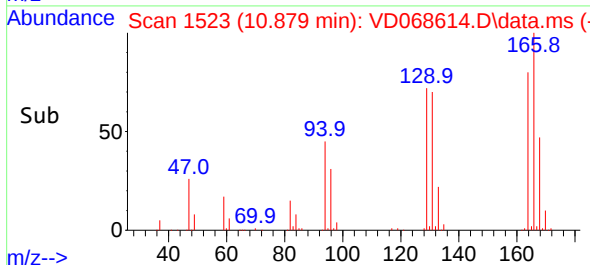
MMDadoda
3/16/2021 10:10:53 AM

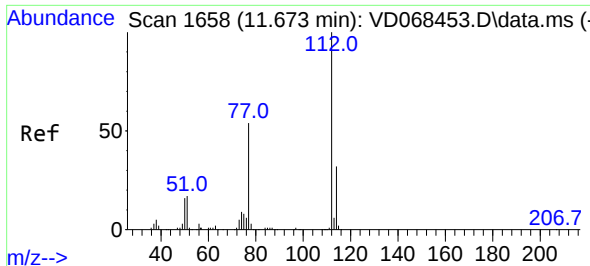


#64
Tetrachloroethene
Concen: 53.09 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53



Tgt Ion:164 Resp: 142367
Ion Ratio Lower Upper
164 100
166 125.3 105.5 158.3
129 90.5 75.6 113.4
131 88.3 72.4 108.6





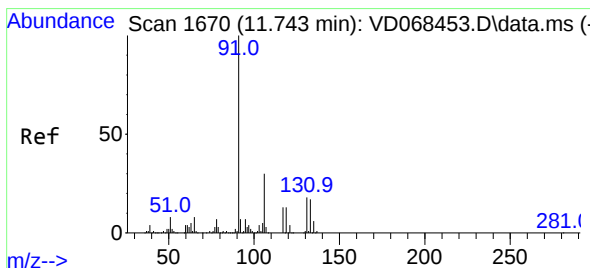
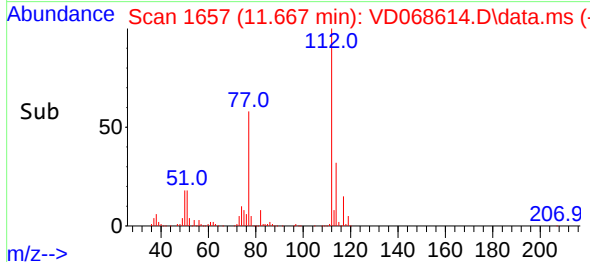
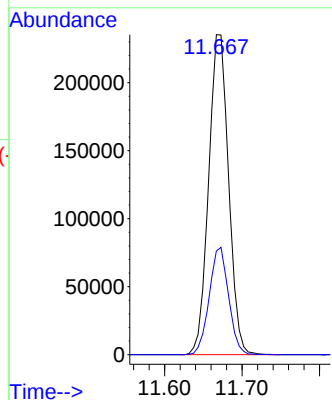
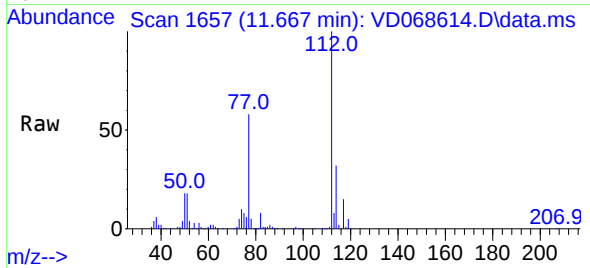
#65
Chlorobenzene
Concen: 50.29 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 420571
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

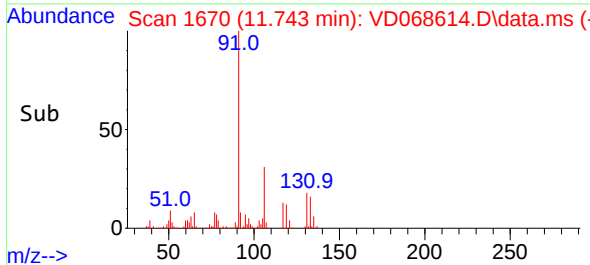
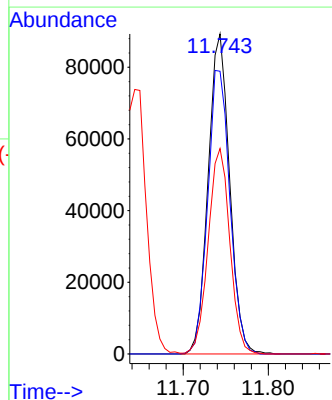
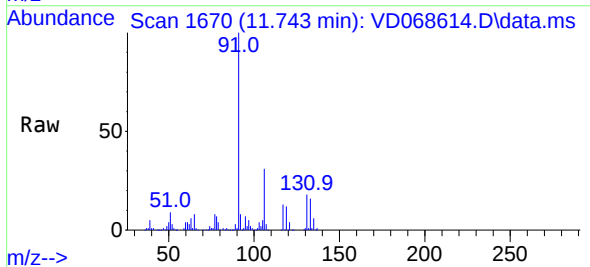
Manual Integrations
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.81 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion:131 Resp: 156427
Ion Ratio Lower Upper
131 100
133 91.9 48.1 144.4
119 64.7 31.6 94.8





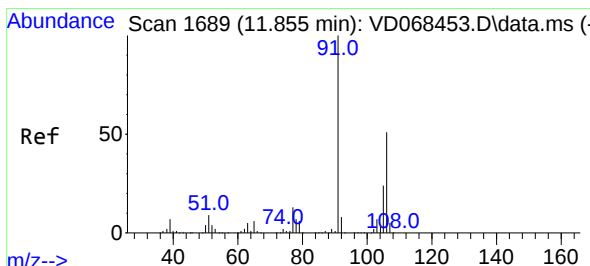
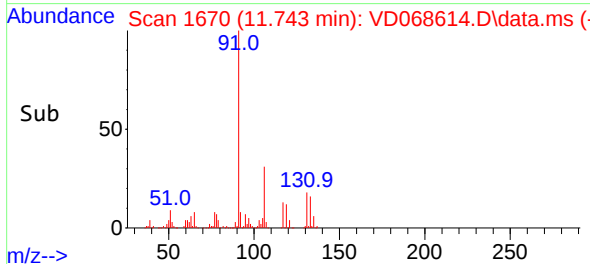
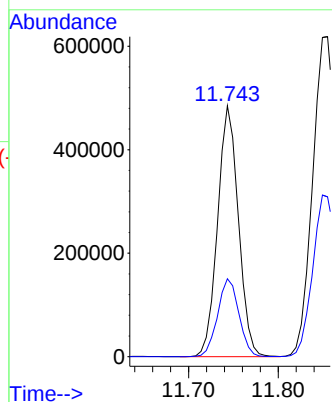
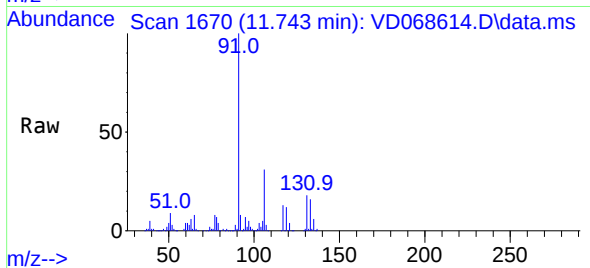
#67
Ethyl Benzene
Concen: 52.23 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 779658
Ion Ratio Lower Upper
91 100
106 31.1 25.9 38.9

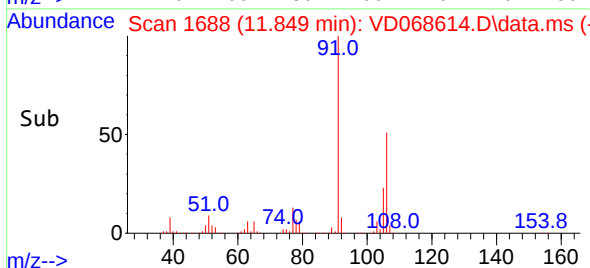
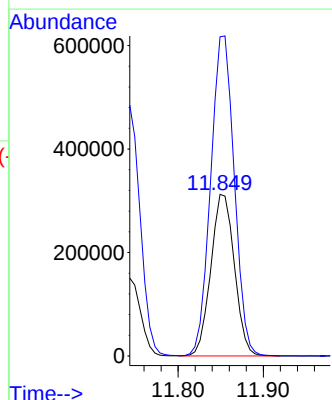
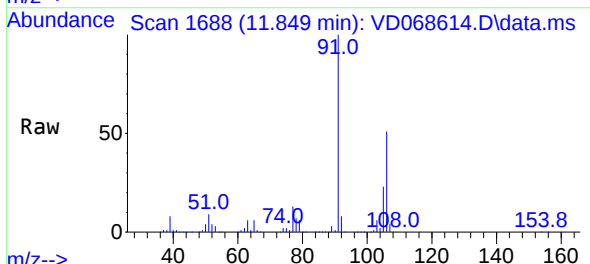
Manual Integrations
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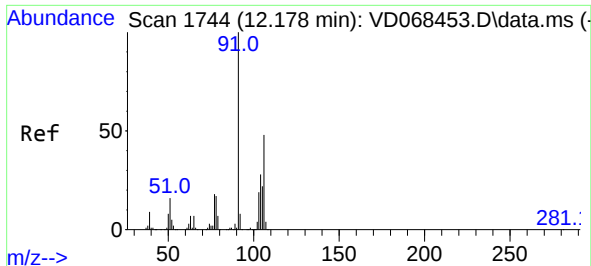
MMDadoda
3/16/2021 10:10:53 AM



#68
m/p-Xylenes
Concen: 105.80 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 106 Resp: 599853
Ion Ratio Lower Upper
106 100
91 198.5 159.1 238.7





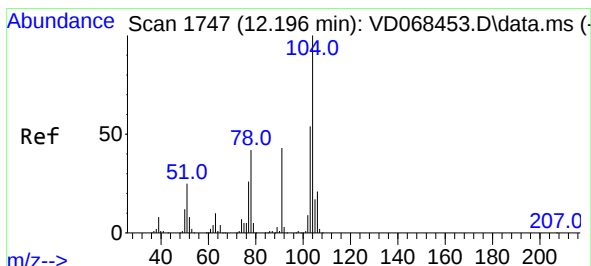
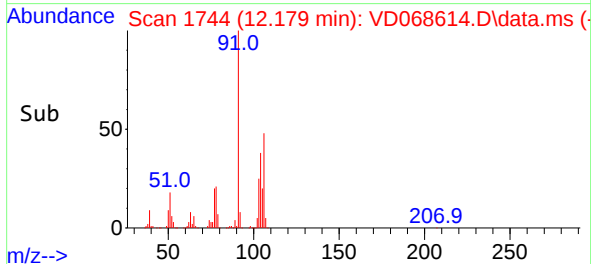
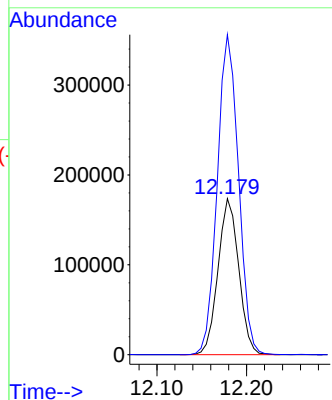
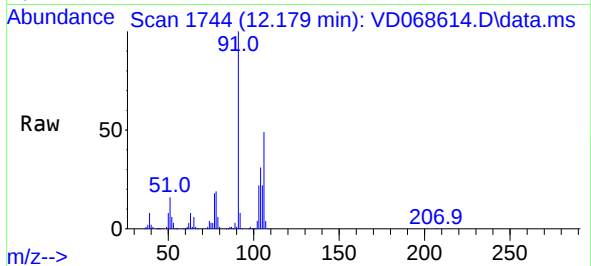
#69
o-Xylene
Concen: 53.37 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion:106 Resp: 278688
Ion Ratio Lower Upper
106 100
91 209.7 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

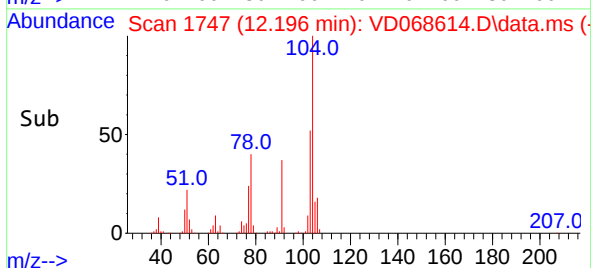
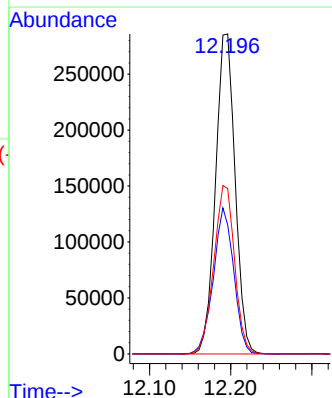
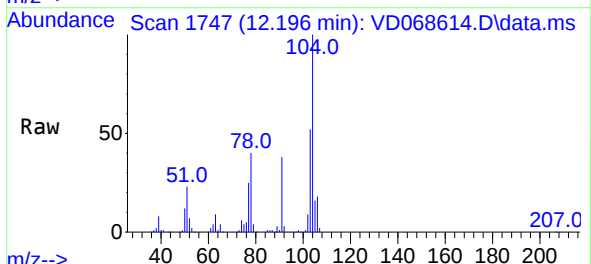
Manual Integrations
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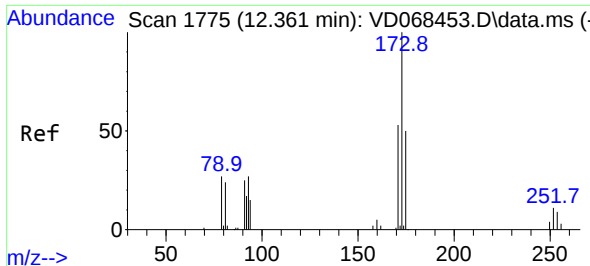
MMDadoda
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#70
Styrene
Concen: 53.78 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion:104 Resp: 480187
Ion Ratio Lower Upper
104 100
78 47.5 38.2 57.2
103 55.9 43.1 64.7





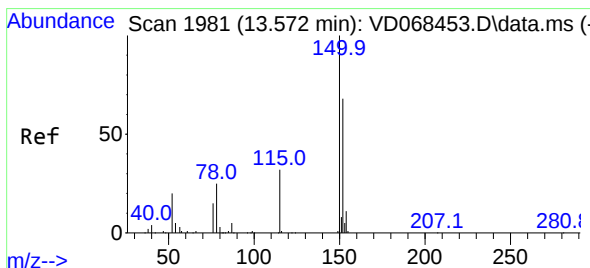
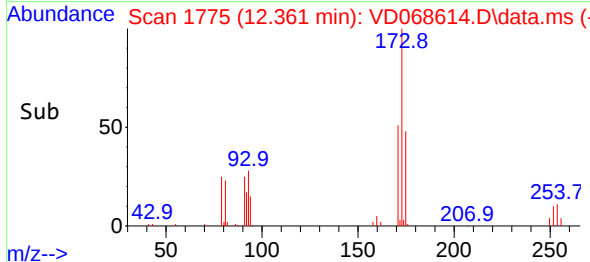
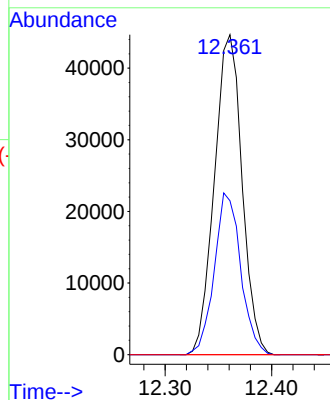
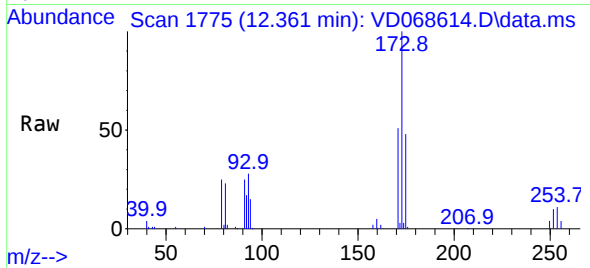
#71
Bromoform
Concen: 54.56 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion:173 Resp: 80581
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

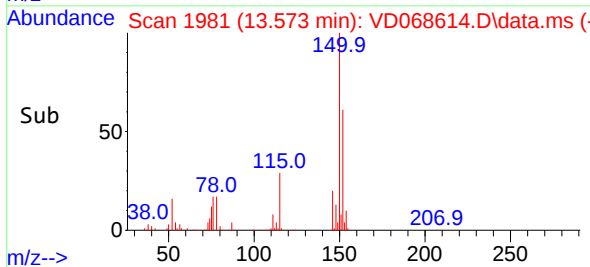
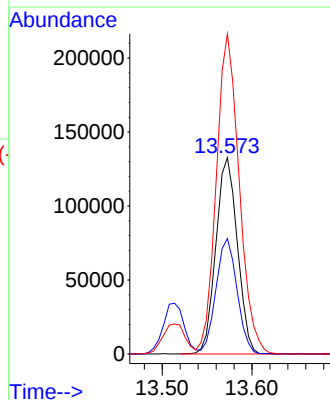
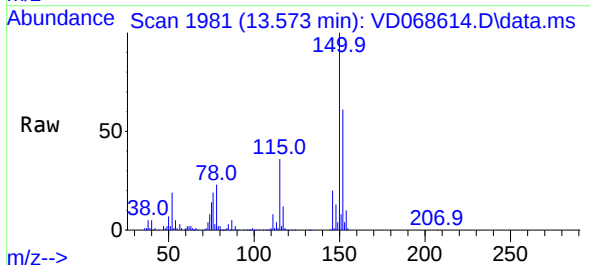
Manual Integrations
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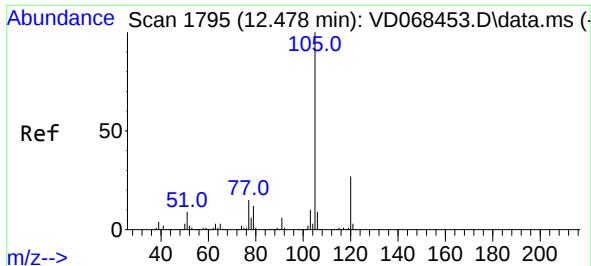
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

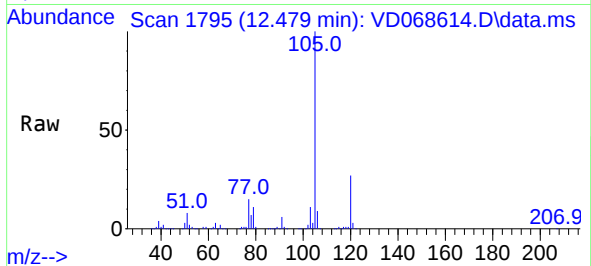
Tgt Ion:152 Resp: 220744
Ion Ratio Lower Upper
152 100
115 57.5 28.9 86.8
150 173.7 0.0 344.4





#73
Isopropylbenzene
Concen: 47.33 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

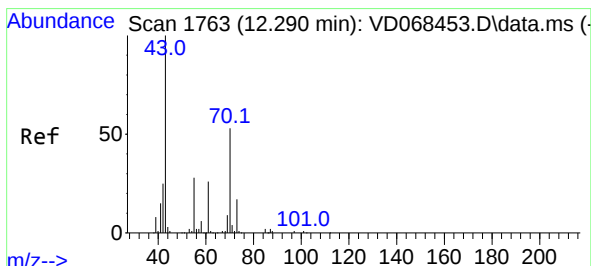
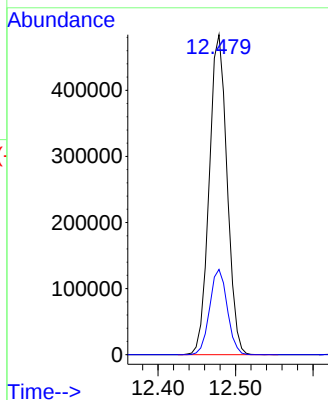
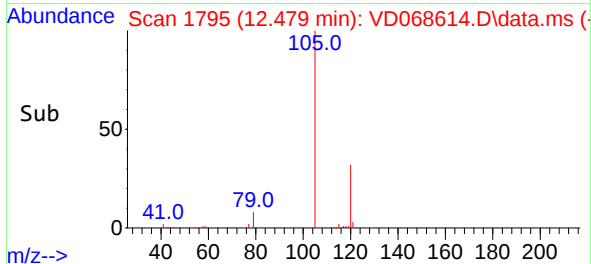
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



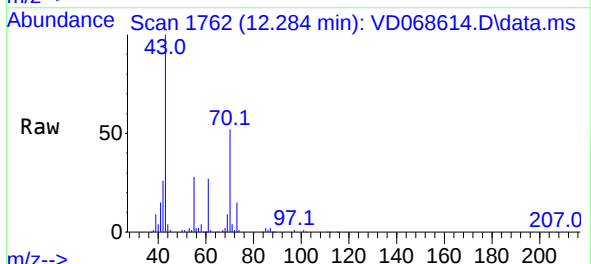
Tgt Ion:105 Resp: 774968
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Manual Integrations
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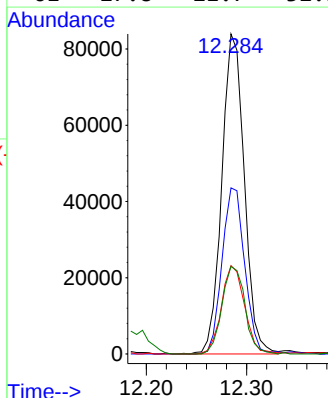
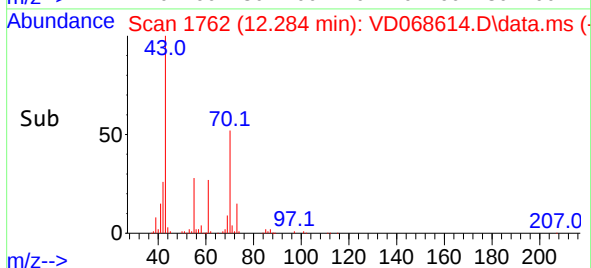
MMDadoda
3/16/2021 10:10:53 AM



#74
N-ethyl acetate
Concen: 46.91 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53



Tgt Ion: 43 Resp: 130827
Ion Ratio Lower Upper
43 100
70 52.3 41.8 62.8
55 28.5 24.2 36.4
61 27.8 21.7 32.5





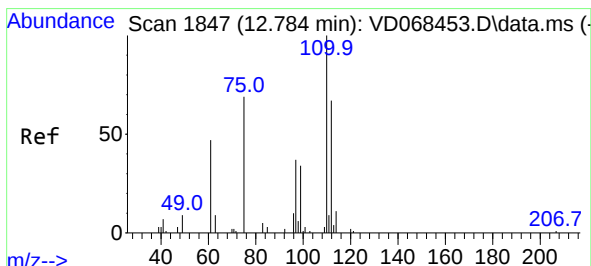
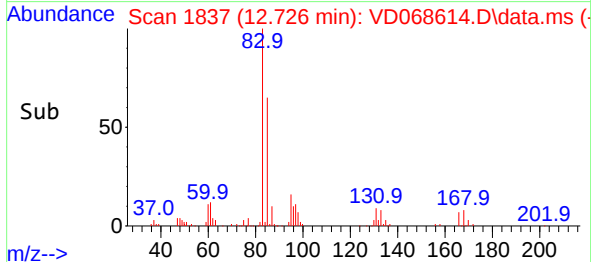
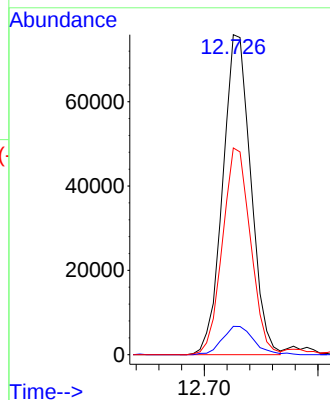
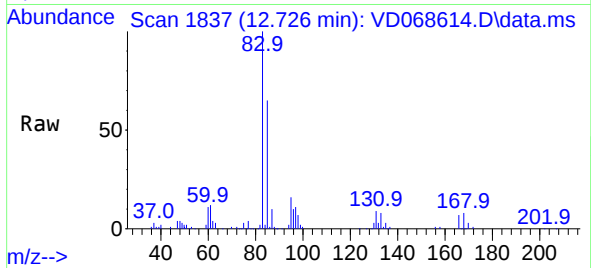
#75
1,1,2,2-Tetrachloroethane
Concen: 46.18 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 83 Resp: 130074
Ion Ratio Lower Upper
83 100
131 9.9 5.8 17.4
85 64.7 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

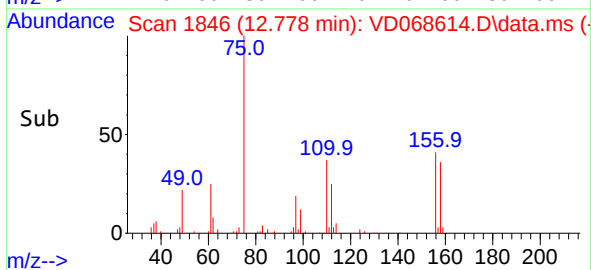
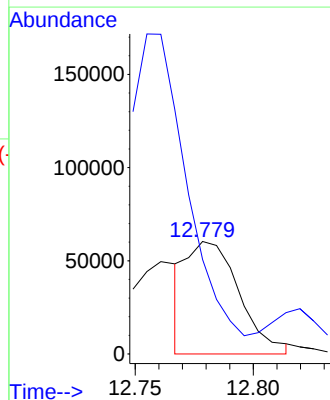
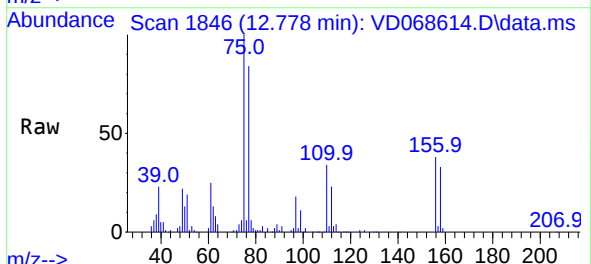
Manual Integrations
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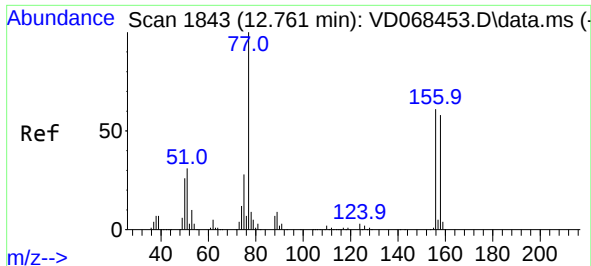
MMDadoda
3/16/2021 10:10:53 AM



#76
1,2,3-Trichloropropane
Concen: 47.94 ug/l m
RT: 12.778 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 75 Resp: 93938
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





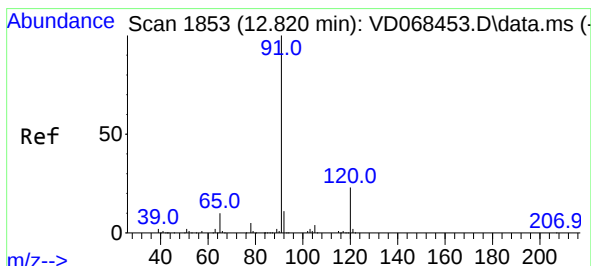
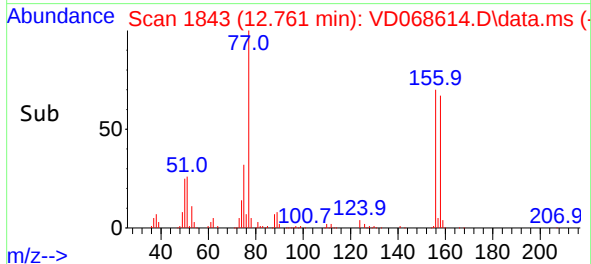
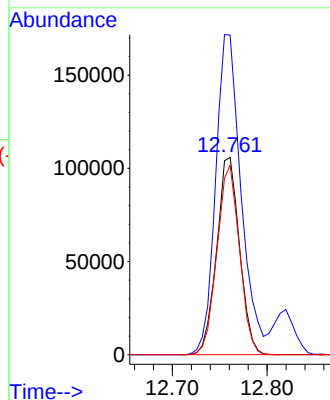
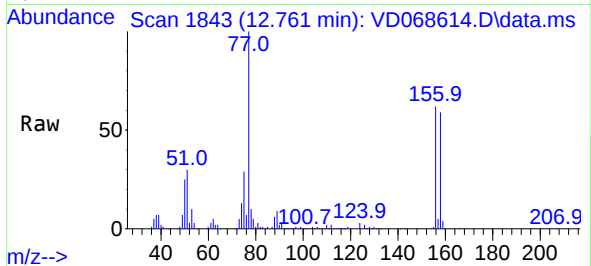
#77
Bromobenzene
Concen: 47.66 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion: 156 Resp: 178050
Ion Ratio Lower Upper
156 100
77 179.5 82.8 248.3
158 94.2 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

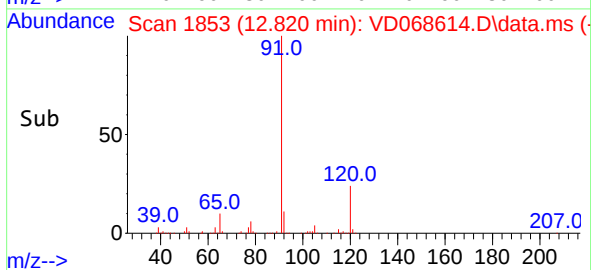
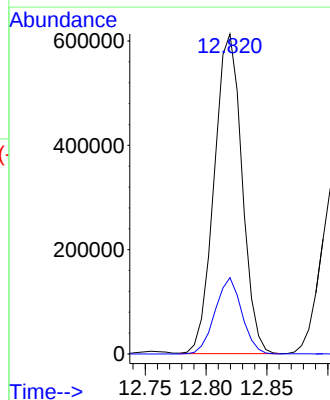
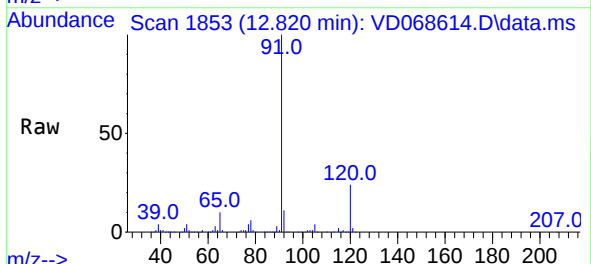
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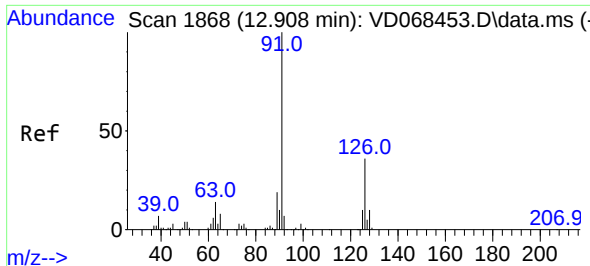
MMDadoda
3/16/2021 10:10:53 AM



#78
n-propylbenzene
Concen: 49.75 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

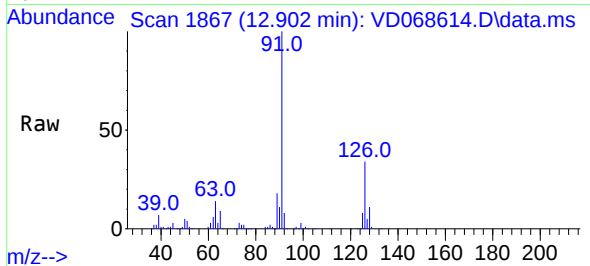
Tgt Ion: 91 Resp: 973207
Ion Ratio Lower Upper
91 100
120 22.9 12.0 36.0





#79
2-Chlorotoluene
Concen: 48.76 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

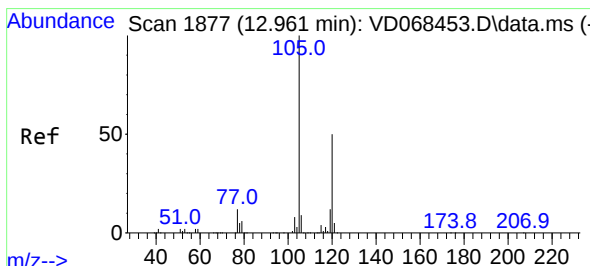
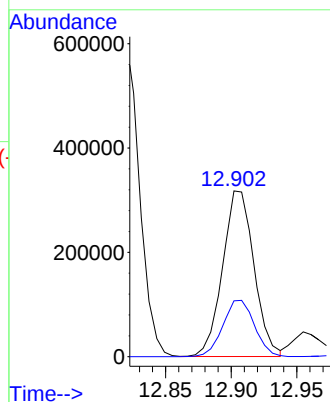
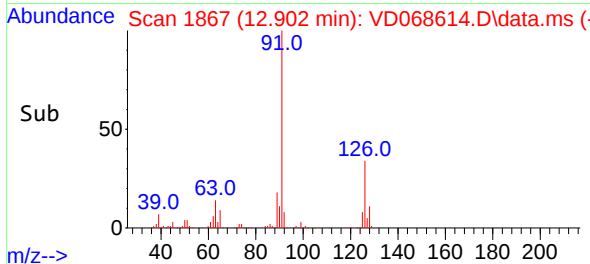
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



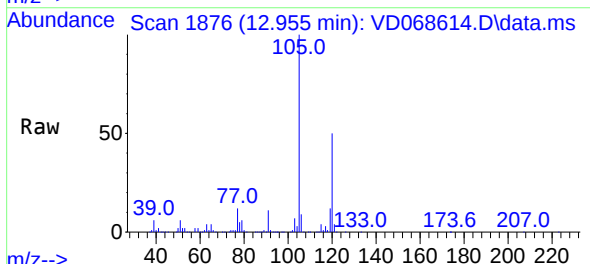
Tgt Ion: 91 Resp: 529433
Ion Ratio Lower Upper
91 100
126 34.4 17.8 53.5

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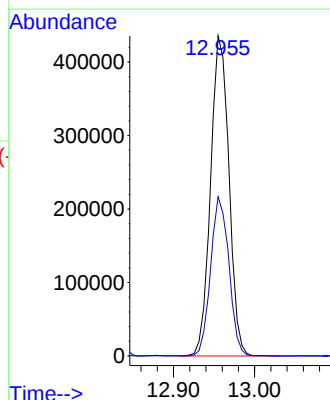
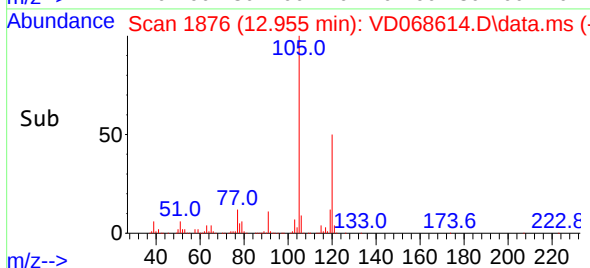
MMDadoda
3/16/2021 10:10:53 AM

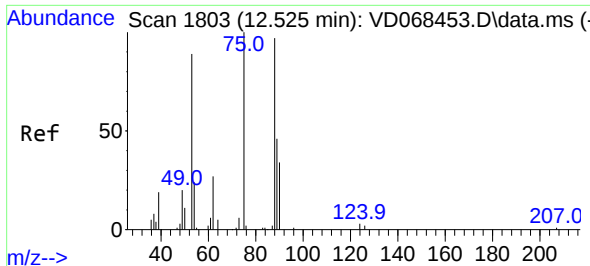


#80
1,3,5-Trimethylbenzene
Concen: 50.94 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53



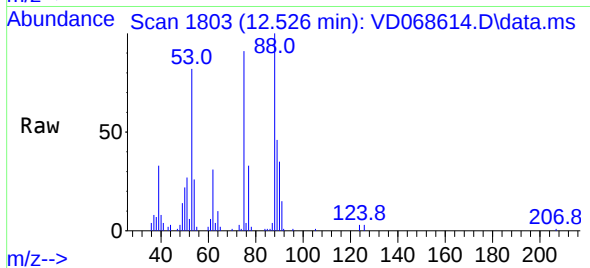
Tgt Ion: 105 Resp: 683597
Ion Ratio Lower Upper
105 100
120 49.5 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.33 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

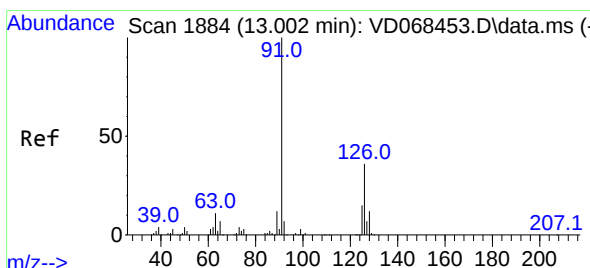
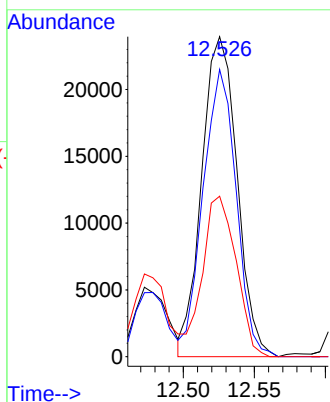
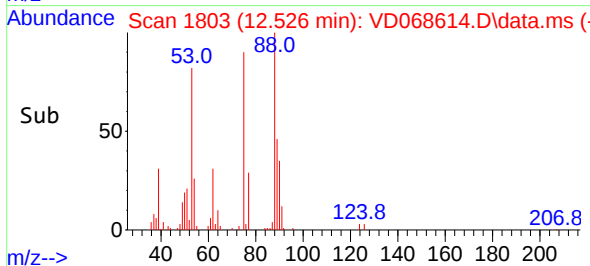
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



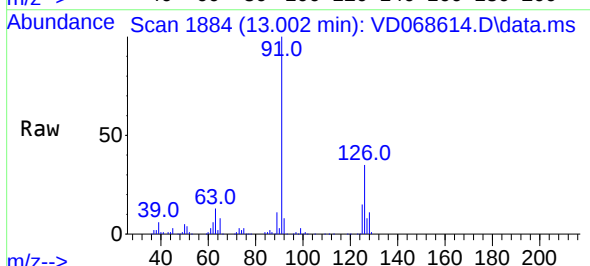
Tgt Ion: 75 Resp: 41422
Ion Ratio Lower Upper
75 100
53 84.2 70.2 105.2
89 46.9 40.3 60.5

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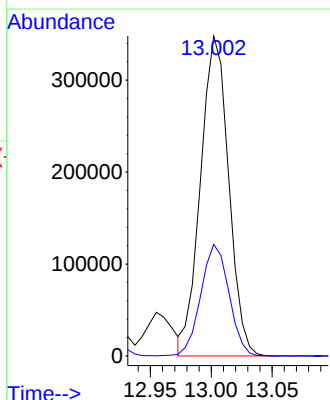
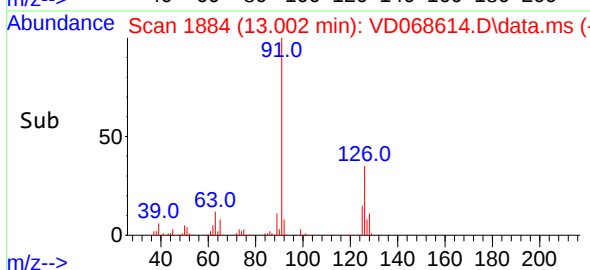
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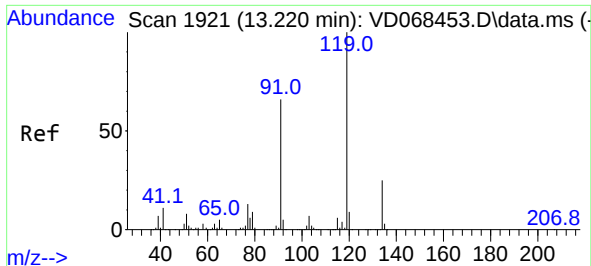


#82
4-Chlorotoluene
Concen: 48.97 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53



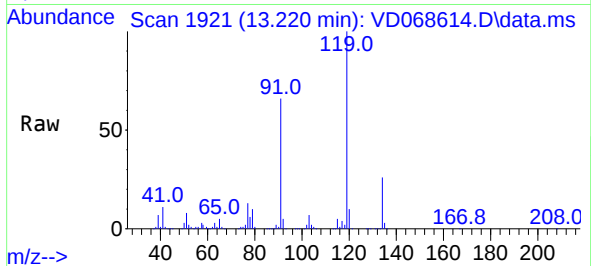
Tgt Ion: 91 Resp: 559410
Ion Ratio Lower Upper
91 100
126 34.9 17.7 53.1





#83
tert-Butylbenzene
Concen: 50.57 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

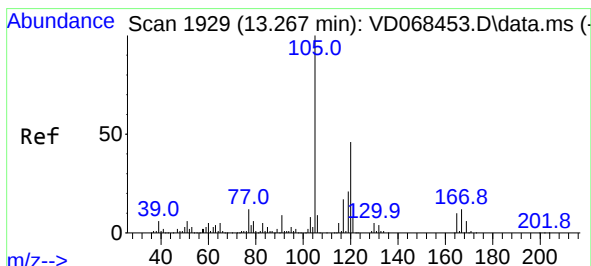
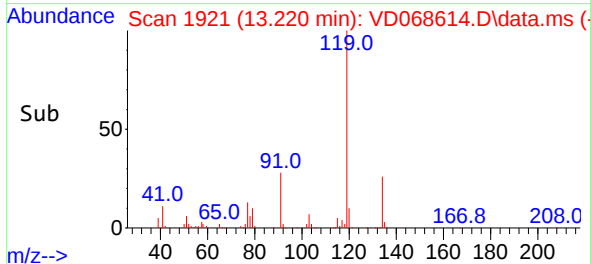
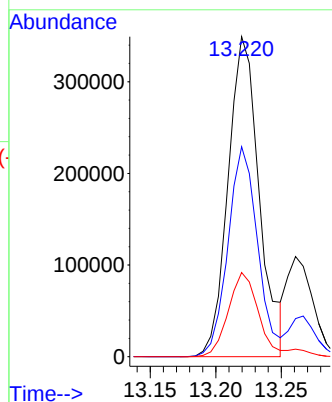
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



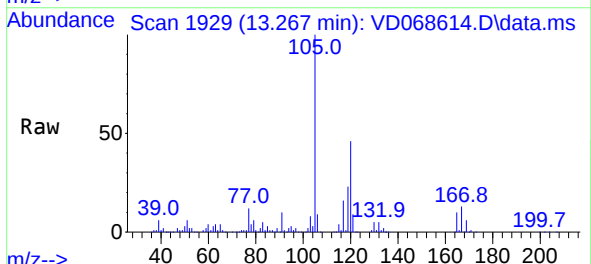
Tgt Ion:119 Resp: 577811
Ion Ratio Lower Upper
119 100
91 62.5 31.1 93.5
134 26.7 13.3 39.8

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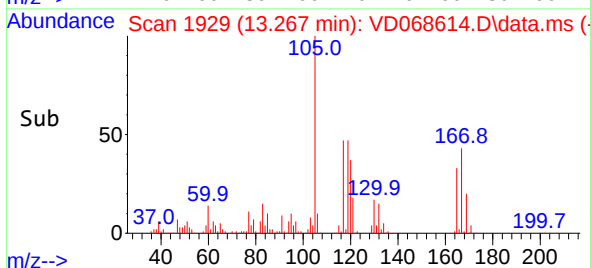
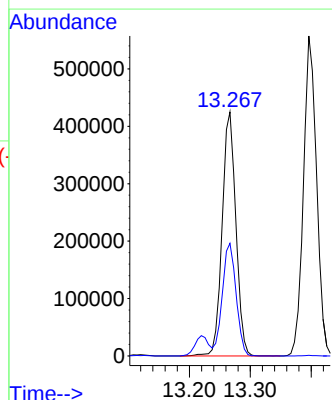
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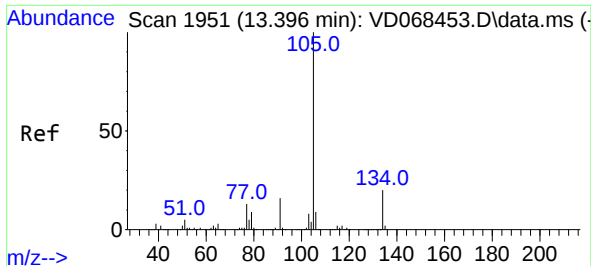


#84
1,2,4-Trimethylbenzene
Concen: 49.54 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53



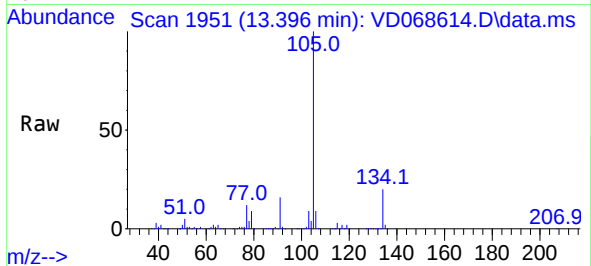
Tgt Ion:105 Resp: 665707
Ion Ratio Lower Upper
105 100
120 46.3 22.4 67.0





#85
sec-Butylbenzene
Concen: 51.59 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

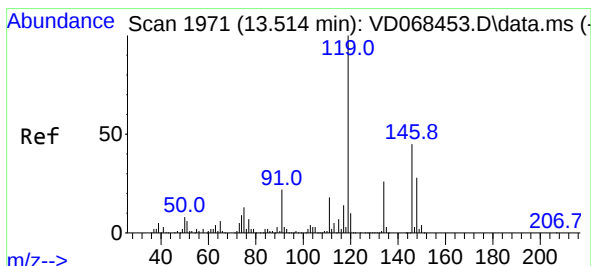
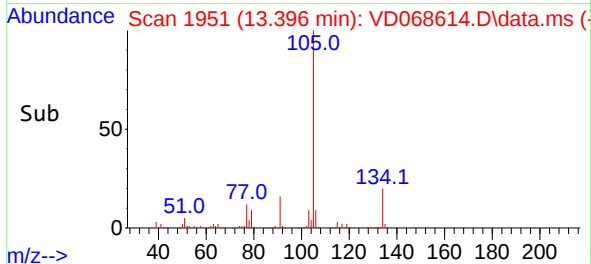
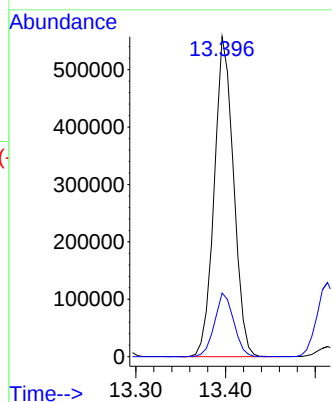
Instrument :
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ClientSampleId :
VSTDCCC050



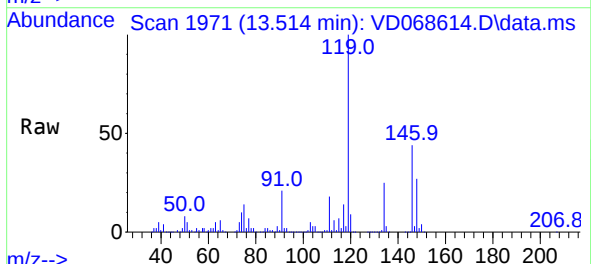
Tgt Ion:105 Resp: 832538
Ion Ratio Lower Upper
105 100
134 19.8 10.3 30.9

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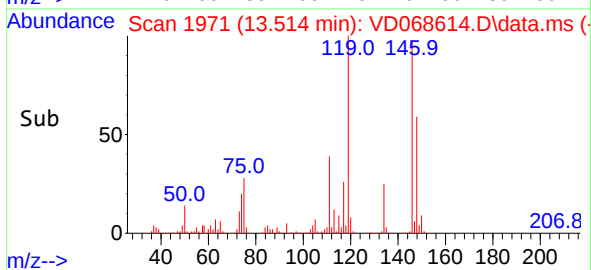
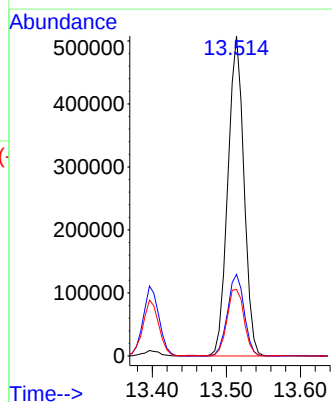
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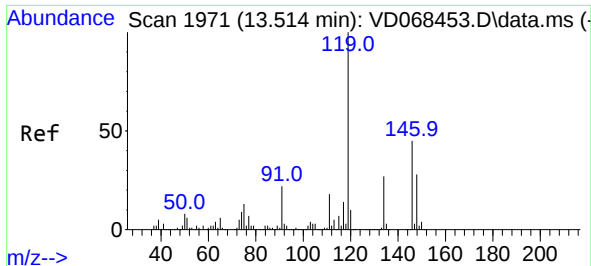


#86
p-Isopropyltoluene
Concen: 52.10 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

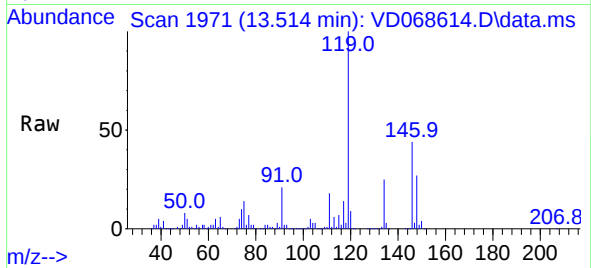


Tgt Ion:119 Resp: 763221
Ion Ratio Lower Upper
119 100
134 26.3 12.9 38.7
91 22.1 11.7 35.0

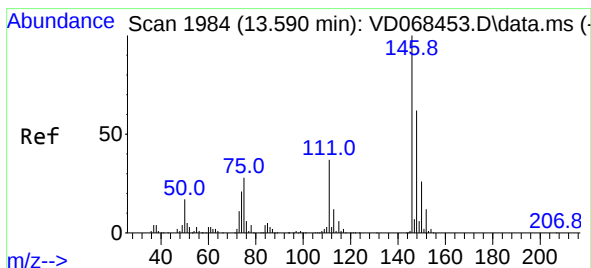
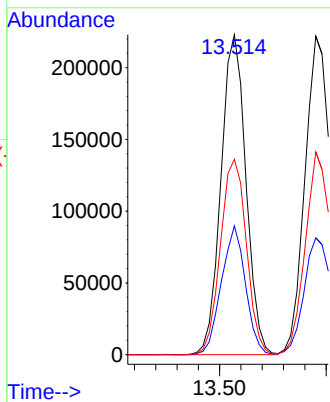
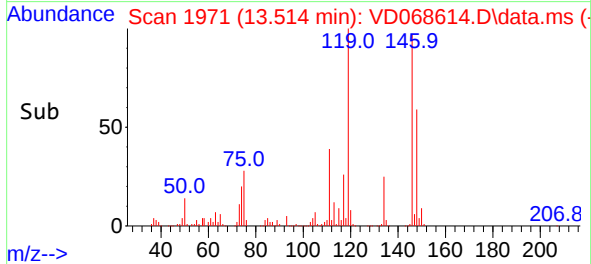




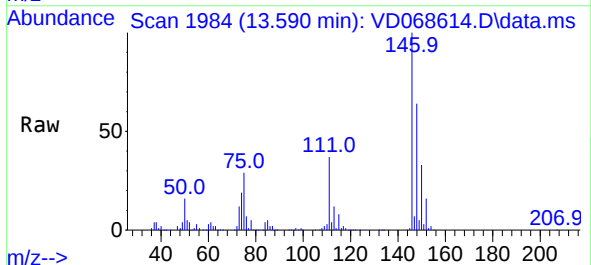
#87
1,3-Dichlorobenzene
Concen: 50.27 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53



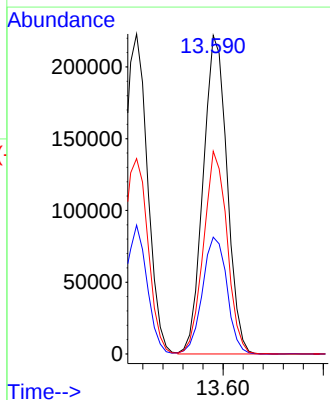
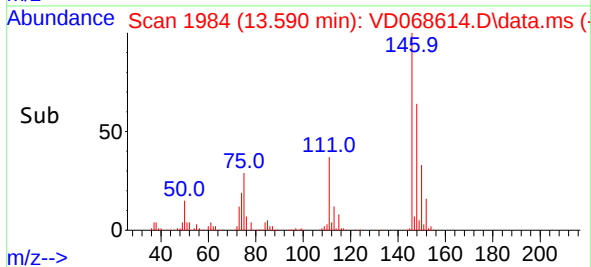
Tgt Ion:146 Resp: 362722
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 63.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 51.44 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53



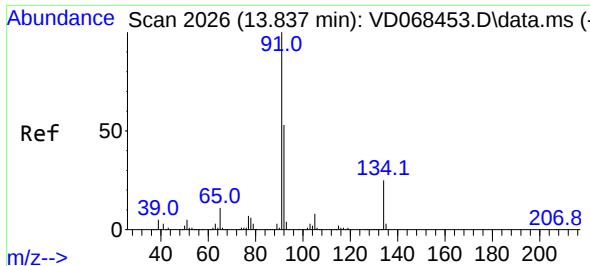
Tgt Ion:146 Resp: 367725
Ion Ratio Lower Upper
146 100
111 37.7 19.1 57.1
148 62.9 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

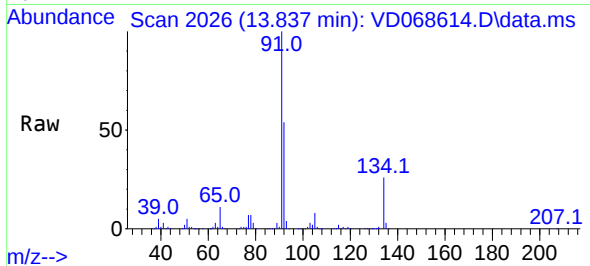
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#89
n-Butylbenzene
Concen: 55.03 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

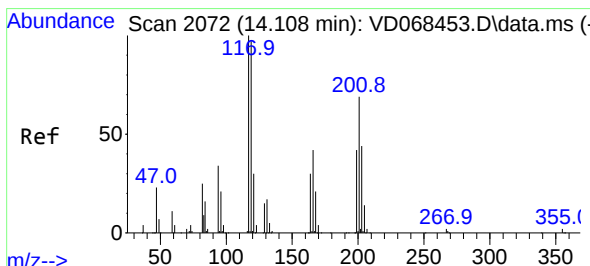
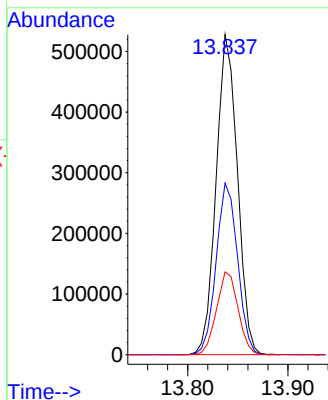
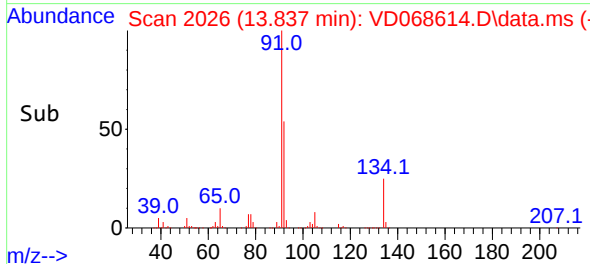
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



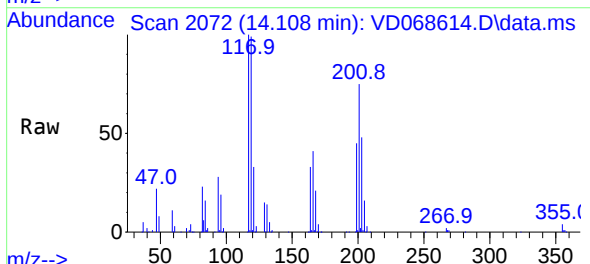
Tgt Ion: 91 Resp: 777584
Ion Ratio Lower Upper
91 100
92 53.9 27.2 81.6
134 26.2 13.9 41.7

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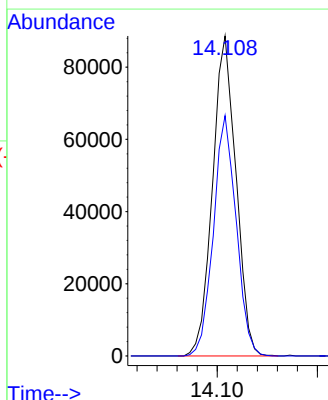
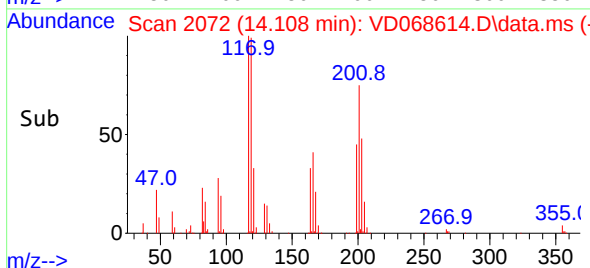
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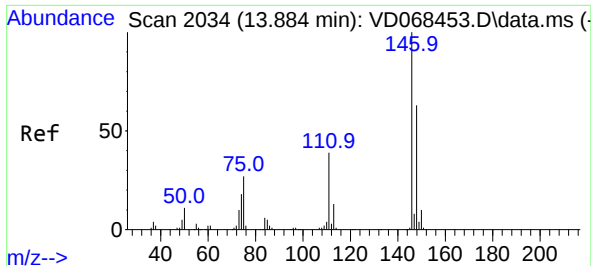


#90
Hexachloroethane
Concen: 49.47 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

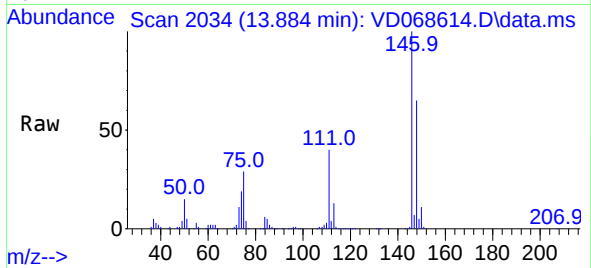


Tgt Ion: 117 Resp: 144039
Ion Ratio Lower Upper
117 100
201 72.7 39.5 118.5

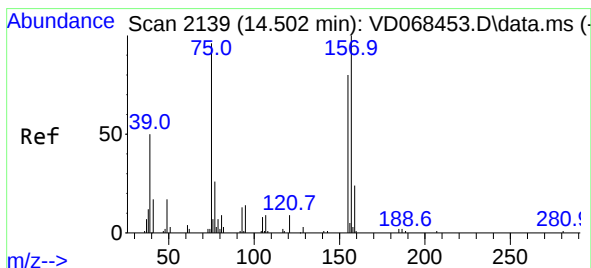
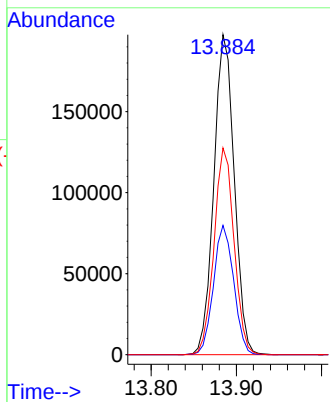
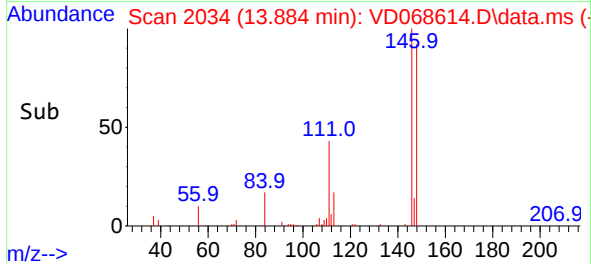




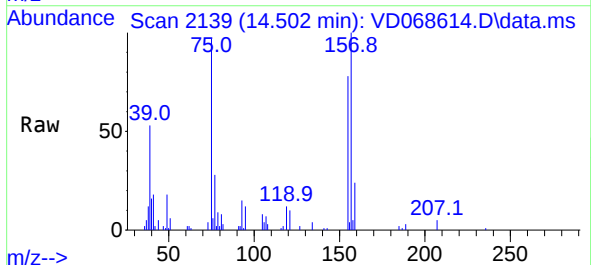
#91
1,2-Dichlorobenzene
Concen: 53.10 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53



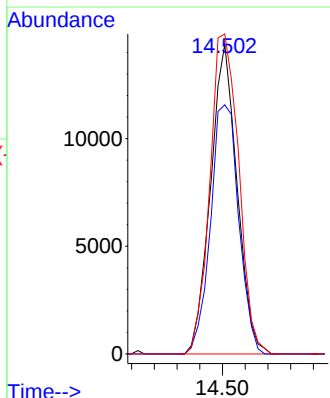
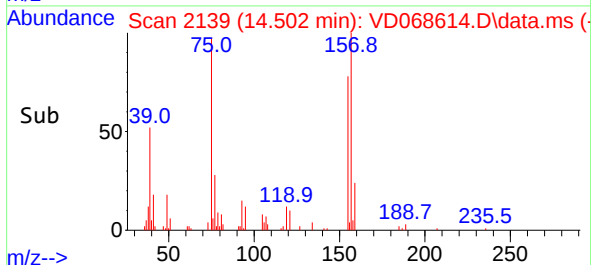
Tgt Ion:146 Resp: 328671
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.17 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53



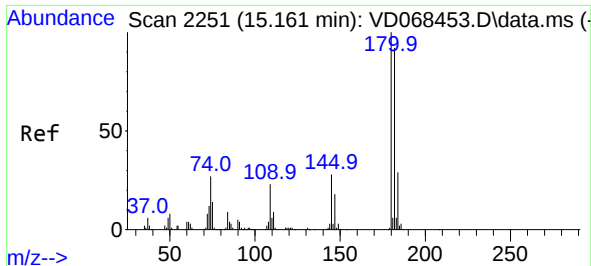
Tgt Ion: 75 Resp: 23418
Ion Ratio Lower Upper
75 100
155 85.2 48.0 144.2
157 111.8 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
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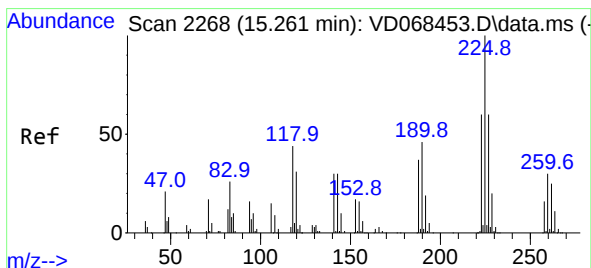
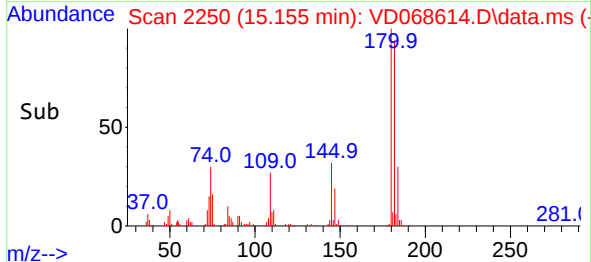
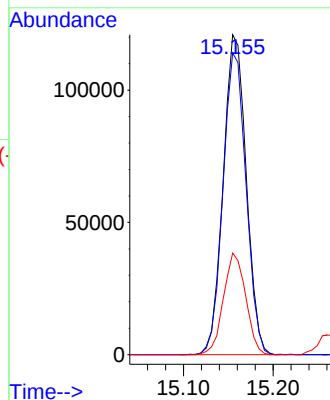
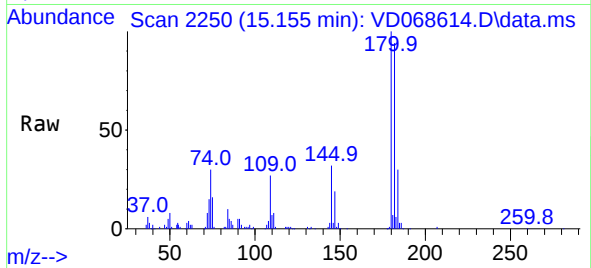
#93
1,2,4-Trichlorobenzene
Concen: 45.06 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.006 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion:180 Resp: 215446
Ion Ratio Lower Upper
180 100
182 94.5 46.8 140.4
145 30.7 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

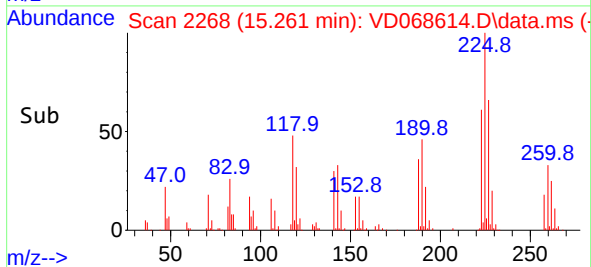
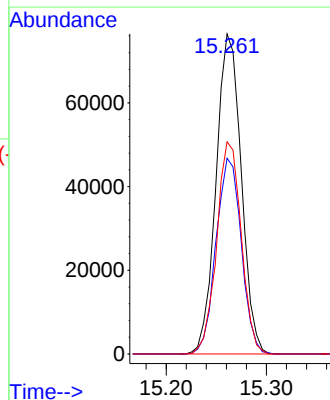
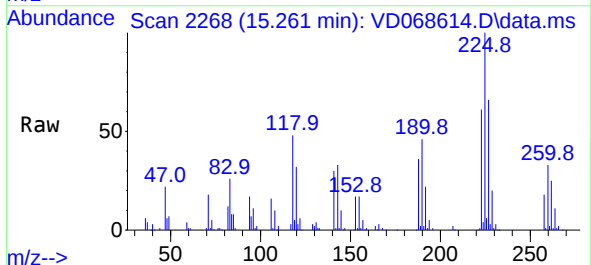
Manual Integrations
APPROVED

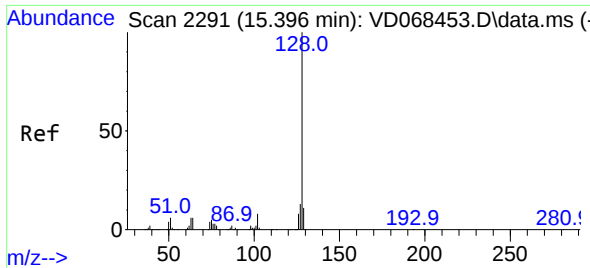
MMDadoda
3/16/2021 10:10:53 AM



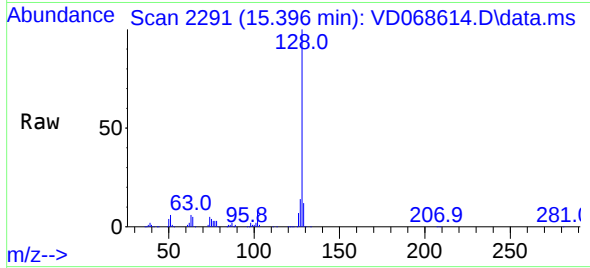
#94
Hexachlorobutadiene
Concen: 50.15 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53

Tgt Ion:225 Resp: 133074
Ion Ratio Lower Upper
225 100
223 61.4 31.9 95.5
227 64.6 32.1 96.5

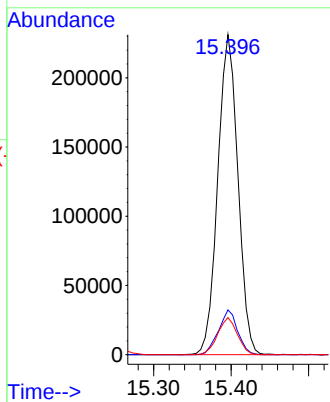
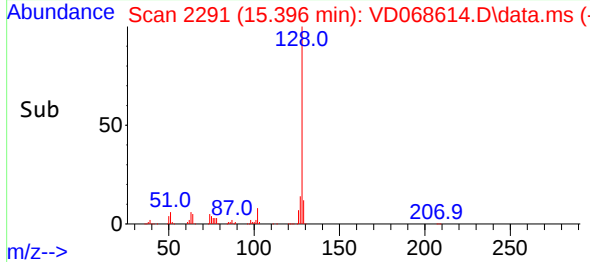




#95
Naphthalene
Concen: 48.35 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53



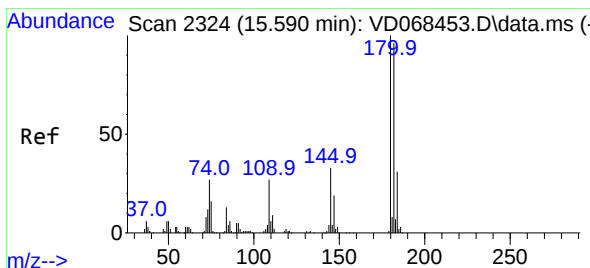
Tgt Ion:128 Resp: 418498
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 11.4 8.8 13.2



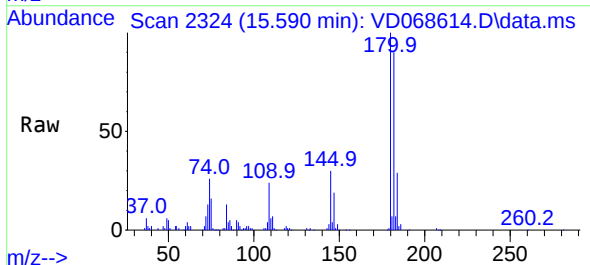
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/16/2021 10:10:53 AM



#96
1,2,3-Trichlorobenzene
Concen: 48.63 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068614.D
Acq: 15 Mar 2021 10:53



Tgt Ion:180 Resp: 201265
Ion Ratio Lower Upper
180 100
182 94.5 48.3 144.8
145 30.8 16.7 50.1

