

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031621\
 Data File : VD068630.D
 Acq On : 16 Mar 2021 14:54
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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MMDadoda
 3/17/2021 11:47:43 AM

Quant Time: Mar 17 01:05:50 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	250730	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	418450	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	390990	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	218799	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	115518	46.11	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.22%		
35) Dibromofluoromethane	7.914	113	123294	48.91	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.82%		
50) Toluene-d8	10.344	98	472632	47.07	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.14%		
62) 4-Bromofluorobenzene	12.632	95	163511	50.53	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.06%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	105476	43.35	ug/l	94
3) Chloromethane	2.209	50	133512	43.42	ug/l	95
4) Vinyl Chloride	2.350	62	167621	45.91	ug/l	99
5) Bromomethane	2.768	94	112959	43.45	ug/l	91
6) Chloroethane	2.920	64	111329	47.15	ug/l	99
7) Trichlorofluoromethane	3.273	101	204826	49.18	ug/l	97
8) Diethyl Ether	3.709	74	59346	47.86	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	126356	49.79	ug/l	94
10) Methyl Iodide	4.303	142	135220	44.85	ug/l	96
11) Tert butyl alcohol	5.220	59	34002	254.21	ug/l	99
12) 1,1-Dichloroethene	4.067	96	122562	48.67	ug/l	99
13) Acrolein	3.920	56	45472	237.87	ug/l	96
14) Allyl chloride	4.715	41	146219	44.98	ug/l	95
15) Acrylonitrile	5.426	53	130436	249.21	ug/l	98
16) Acetone	4.156	43	97522	245.08	ug/l	97
17) Carbon Disulfide	4.409	76	352679	42.75	ug/l	99
18) Methyl Acetate	4.715	43	53808	52.46	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	275477	50.46	ug/l	96
20) Methylene Chloride	4.967	84	151763	51.09	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	141151	46.95	ug/l	97
22) Diisopropyl ether	6.361	45	342120	47.79	ug/l	96
23) Vinyl Acetate	6.303	43	911848	245.48	ug/l	97
24) 1,1-Dichloroethane	6.267	63	235014	47.89	ug/l	98
25) 2-Butanone	7.208	43	138705	242.49	ug/l	99
26) 2,2-Dichloropropane	7.203	77	203151	49.69	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	161815	49.03	ug/l	99
28) Bromochloromethane	7.544	49	94458	49.31	ug/l	82
29) Tetrahydrofuran	7.561	42	87637	235.95	ug/l	98
30) Chloroform	7.708	83	249019	48.05	ug/l	94
31) Cyclohexane	7.985	56	196736	43.18	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	216007	48.83	ug/l	96
36) 1,1-Dichloropropene	8.114	75	190596	47.92	ug/l	97
37) Ethyl Acetate	7.297	43	64886	49.17	ug/l	96
38) Carbon Tetrachloride	8.091	117	190449	50.96	ug/l	89
39) Methylcyclohexane	9.355	83	234394	47.78	ug/l	99
40) Benzene	8.350	78	554247	48.58	ug/l	95

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Quant Time: Mar 17 01:05:50 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	38517m	50.28	ug/l	
42) 1,2-Dichloroethane	8.420	62	149551	49.85	ug/l	98
43) Isopropyl Acetate	8.450	43	124713	51.42	ug/l	98
44) Trichloroethene	9.114	130	151903	48.50	ug/l	97
45) 1,2-Dichloropropane	9.385	63	137626	50.46	ug/l	96
46) Dibromomethane	9.479	93	76463	51.53	ug/l	92
47) Bromodichloromethane	9.661	83	197971	51.58	ug/l	96
48) Methyl methacrylate	9.455	41	59532	46.05	ug/l #	84
49) 1,4-Dioxane	9.467	88	17571	1038.33	ug/l	95
51) 4-Methyl-2-Pentanone	10.232	43	328072	258.48	ug/l	98
52) Toluene	10.402	92	366634	50.32	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	183771	51.80	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	213571	49.34	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	107001	52.11	ug/l	95
56) Ethyl methacrylate	10.661	69	122314	51.82	ug/l	98
57) 1,3-Dichloropropane	10.944	76	182238	50.84	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	310820	262.48	ug/l	93
59) 2-Hexanone	10.985	43	221078	261.32	ug/l	99
60) Dibromochloromethane	11.138	129	130692	51.41	ug/l	99
61) 1,2-Dibromoethane	11.244	107	102848	51.18	ug/l	100
64) Tetrachloroethene	10.879	164	125091	48.99	ug/l	92
65) Chlorobenzene	11.673	112	389997	48.98	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	141181	51.01	ug/l	98
67) Ethyl Benzene	11.744	91	700699	49.30	ug/l	99
68) m/p-Xylenes	11.855	106	538824	99.82	ug/l	100
69) o-Xylene	12.179	106	251355	50.56	ug/l	98
70) Styrene	12.191	104	441171	51.89	ug/l	99
71) Bromoform	12.361	173	76296	54.26	ug/l #	98
73) Isopropylbenzene	12.479	105	691992	42.64	ug/l	100
74) N-amyl acetate	12.285	43	122049	44.15	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	119840	42.92	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	85974m	44.26	ug/l	
77) Bromobenzene	12.761	156	162462	43.87	ug/l	91
78) n-propylbenzene	12.820	91	878059	45.28	ug/l	98
79) 2-Chlorotoluene	12.908	91	488016	45.34	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	617819	46.45	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.526	75	38669	46.46	ug/l	94
82) 4-Chlorotoluene	13.002	91	521005	46.01	ug/l	99
83) tert-Butylbenzene	13.220	119	507443	44.81	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	607650	45.62	ug/l	98
85) sec-Butylbenzene	13.396	105	746604	46.67	ug/l	98
86) p-Isopropyltoluene	13.514	119	670945	46.21	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	323932	45.29	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	342482	48.33	ug/l	99
89) n-Butylbenzene	13.838	91	686529	49.01	ug/l	99
90) Hexachloroethane	14.108	117	135082	46.81	ug/l	91
91) 1,2-Dichlorobenzene	13.885	146	307975	50.20	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	19718	40.07	ug/l	93
93) 1,2,4-Trichlorobenzene	15.161	180	200328	42.28	ug/l	98
94) Hexachlorobutadiene	15.261	225	114490	43.53	ug/l	99
95) Naphthalene	15.396	128	386748	45.08	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	182246	44.43	ug/l	99

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VSTDCCC050EC

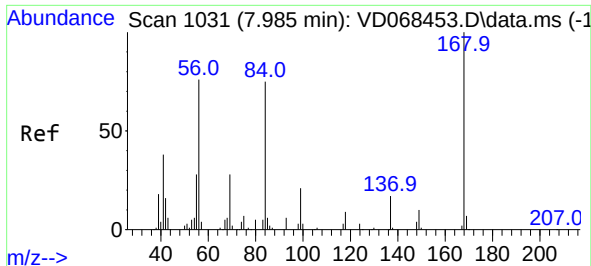
Manual Integrations
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QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

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



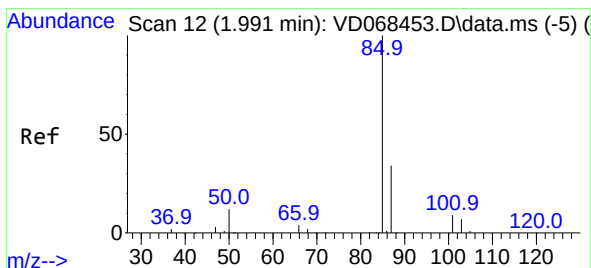
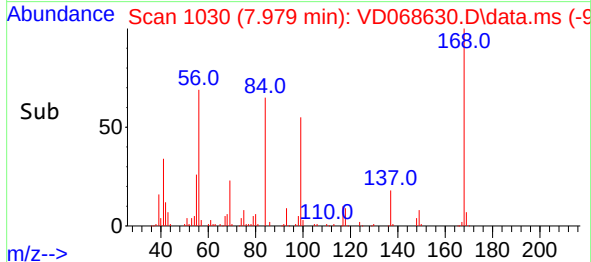
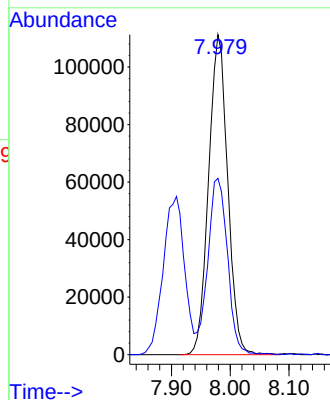
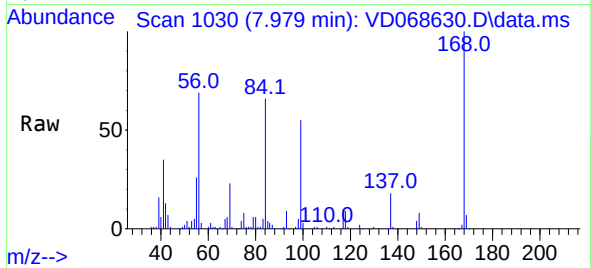
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 168 Resp: 250730
Ion Ratio Lower Upper
168 100
99 54.8 43.5 65.3

Instrument :
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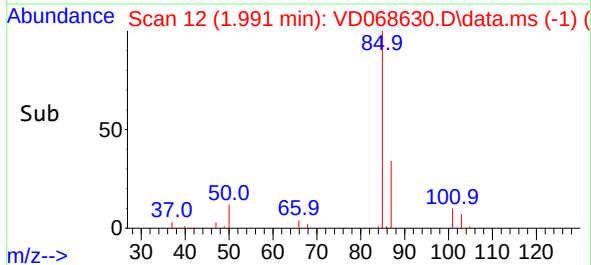
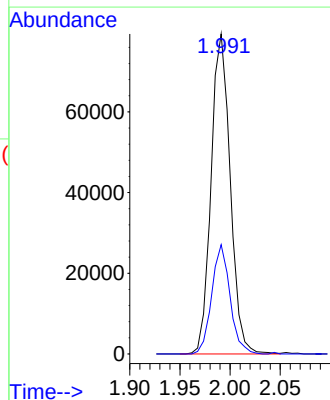
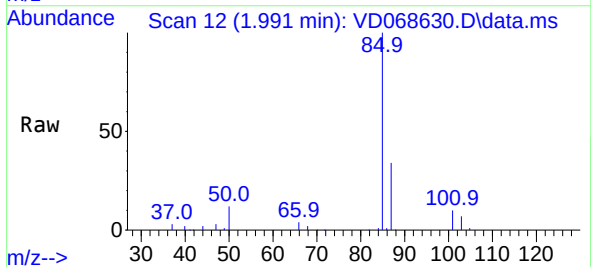
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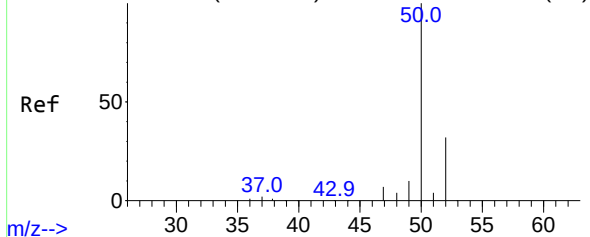


Dichlorodifluoromethane
Concen: 43.35 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 85 Resp: 105476
Ion Ratio Lower Upper
85 100
87 34.1 15.4 46.1

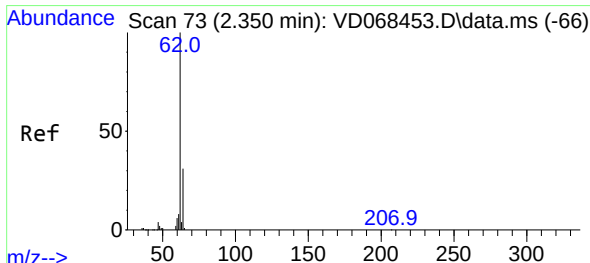
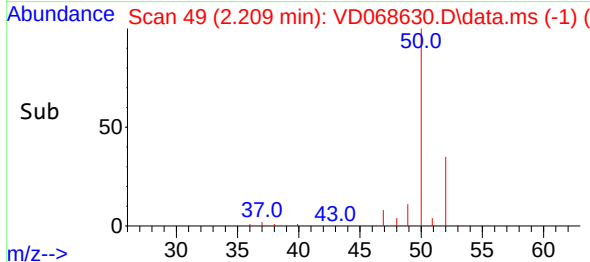
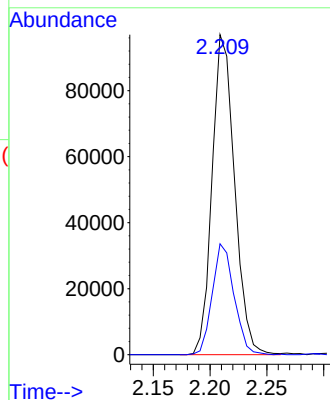
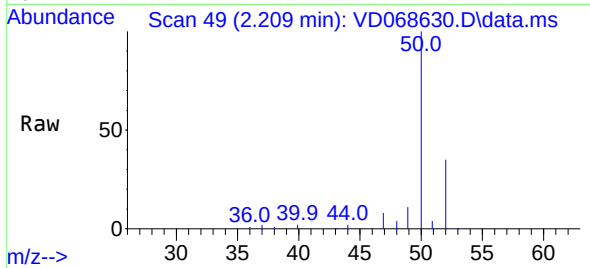


Abundance Scan 49 (2.208 min): VD068453.D\data.ms (-42)



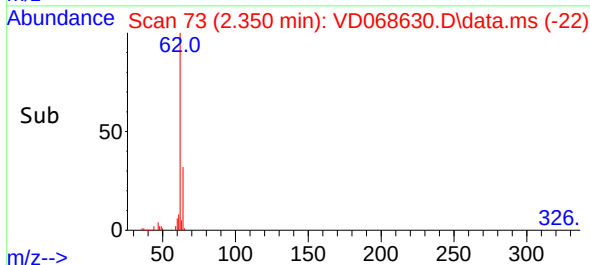
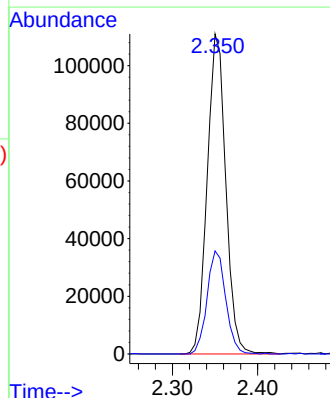
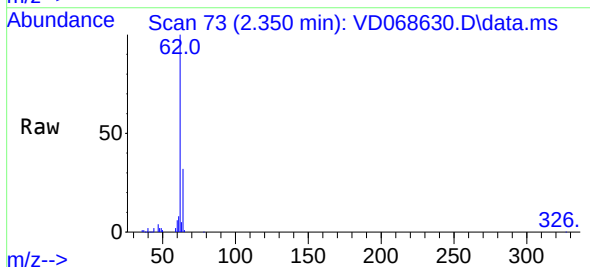
#3
Chloromethane
Concen: 43.42 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 50 Resp: 133512
Ion Ratio Lower Upper
50 100
52 34.6 25.4 38.2



#4
Vinyl Chloride
Concen: 45.91 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

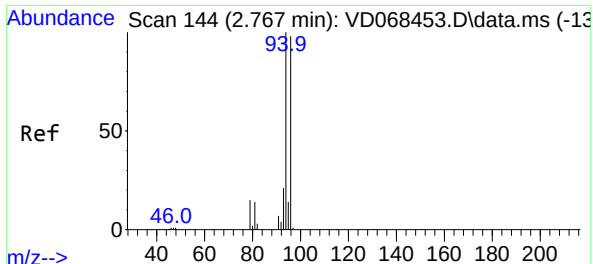
Tgt Ion: 62 Resp: 167621
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.2



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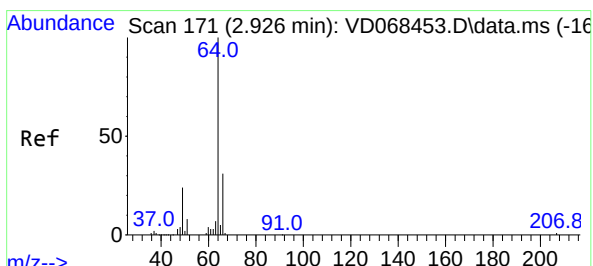
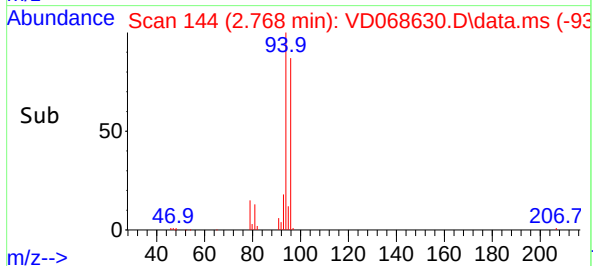
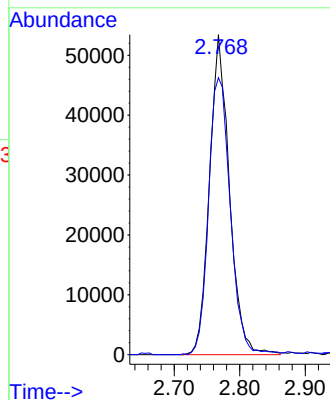
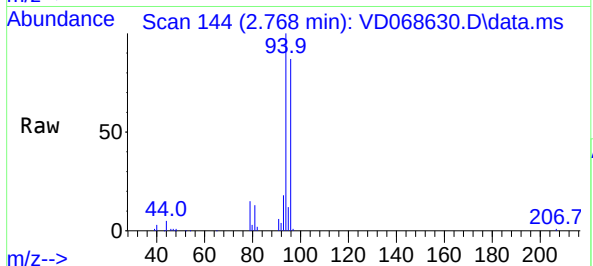
#5
Bromomethane
Concen: 43.45 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 94 Resp: 112959
Ion Ratio Lower Upper
94 100
96 86.5 75.8 113.8

Instrument :
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ClientSampleId :
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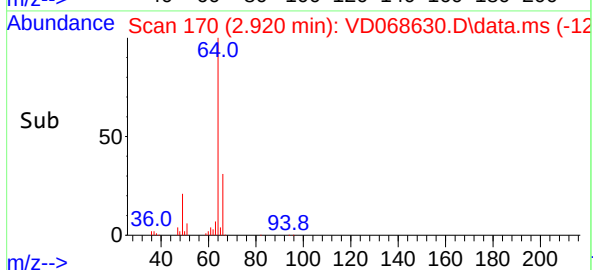
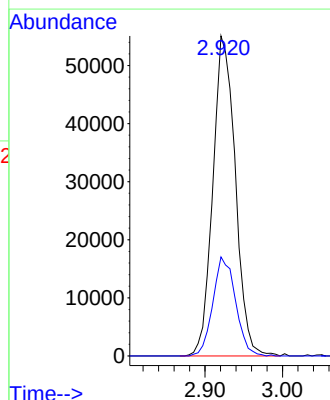
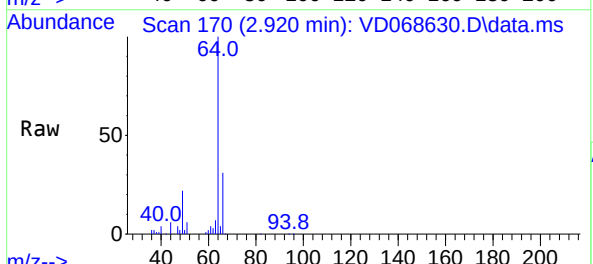
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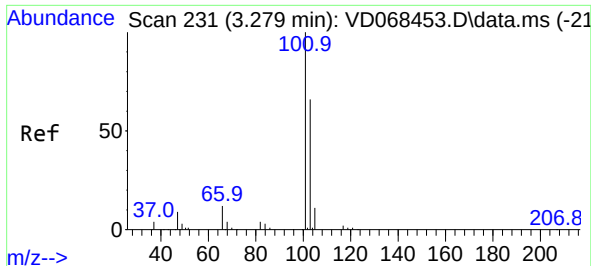
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#6
Chloroethane
Concen: 47.15 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 64 Resp: 111329
Ion Ratio Lower Upper
64 100
66 30.9 25.1 37.7





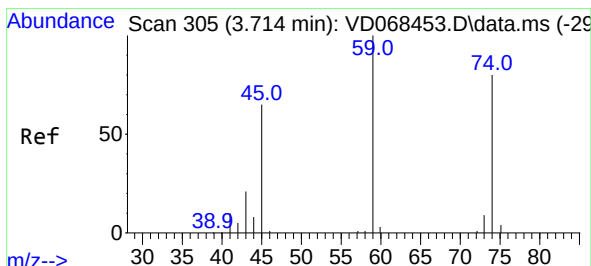
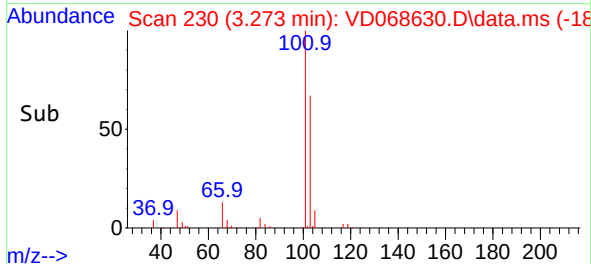
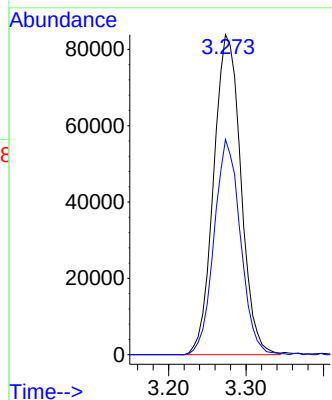
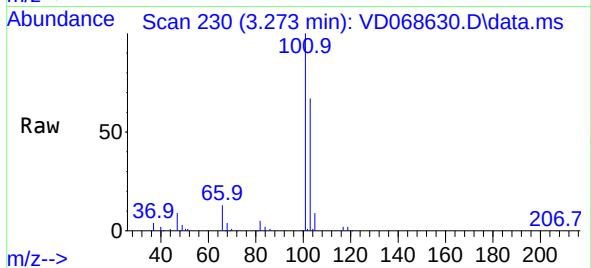
#7
Trichlorofluoromethane
Concen: 49.18 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion:101 Resp: 204826
Ion Ratio Lower Upper
101 100
103 67.3 52.0 78.0

Instrument :
MSVOA_D
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VSTDCCC050EC

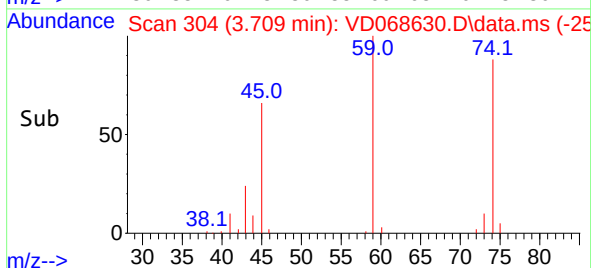
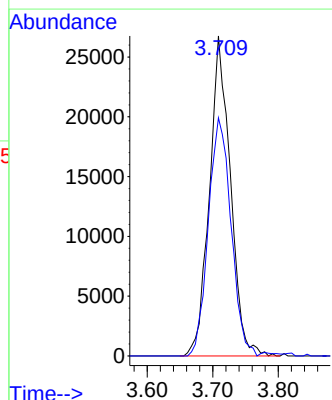
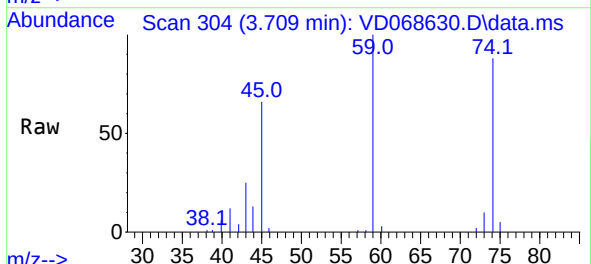
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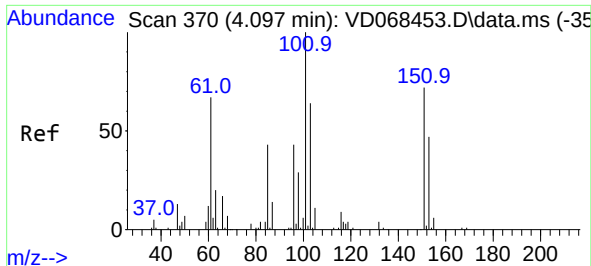
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3/17/2021 11:47:43 AM



#8
Diethyl Ether
Concen: 47.86 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 74 Resp: 59346
Ion Ratio Lower Upper
74 100
45 80.7 42.1 126.4





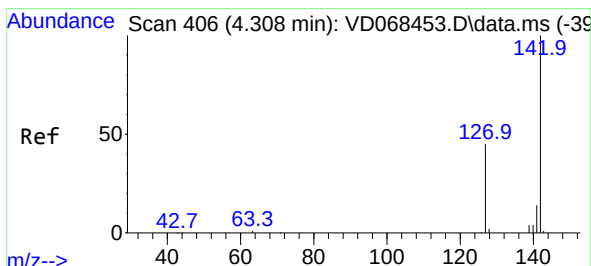
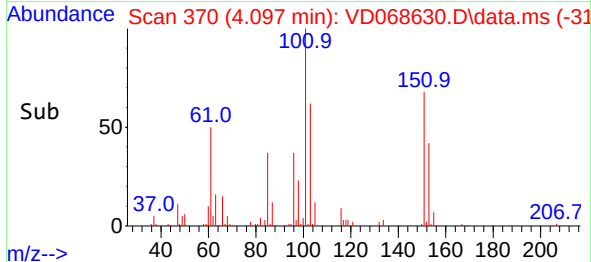
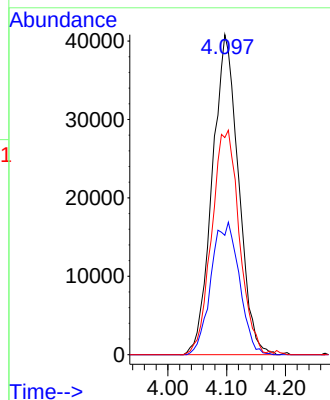
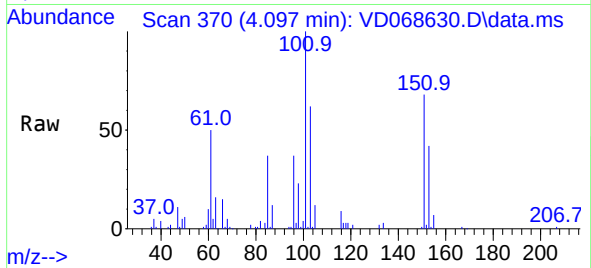
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.79 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion:	101	Resp:	126356
Ion	Ratio	Lower	Upper
101	100		
85	44.6	34.0	51.0
151	73.8	64.1	96.1

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ClientSampleId :
VSTDCCC050EC

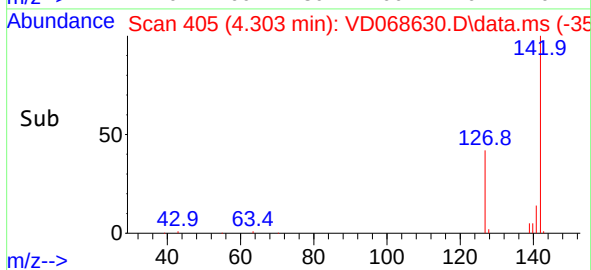
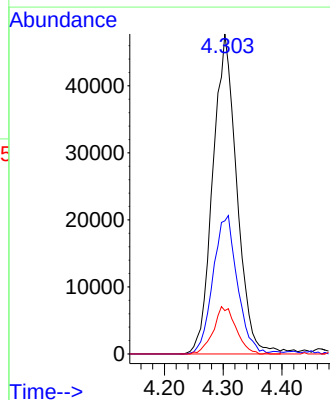
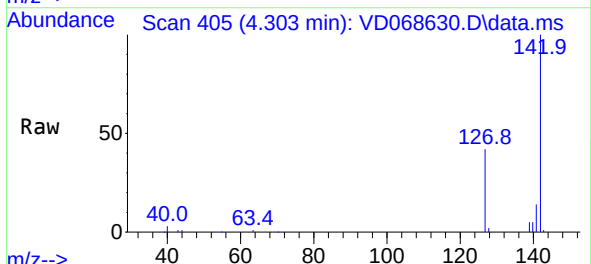
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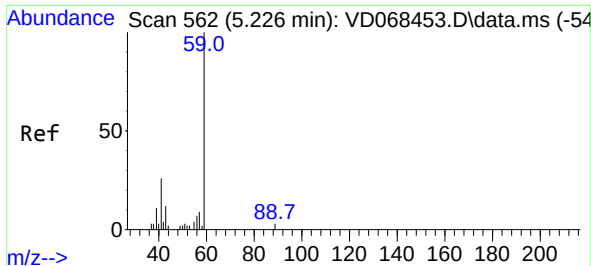
MMDadoda
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#10
Methyl Iodide
Concen: 44.85 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion:	142	Resp:	135220
Ion	Ratio	Lower	Upper
142	100		
127	44.1	37.9	56.9
141	14.0	11.5	17.3





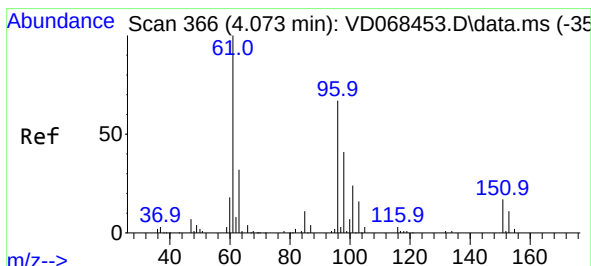
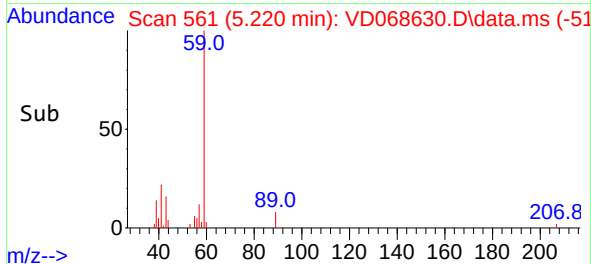
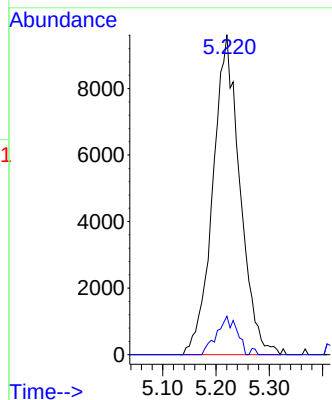
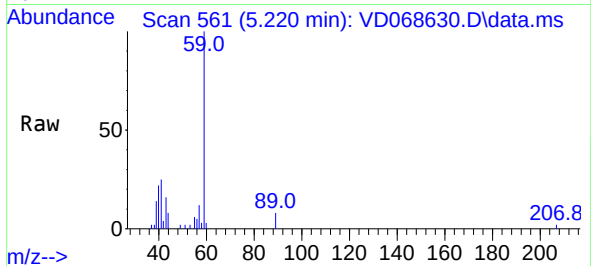
#11
Tert butyl alcohol
Concen: 254.21 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 59 Resp: 34002
Ion Ratio Lower Upper
59 100
57 8.9 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

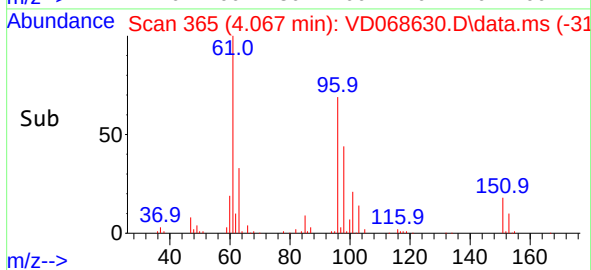
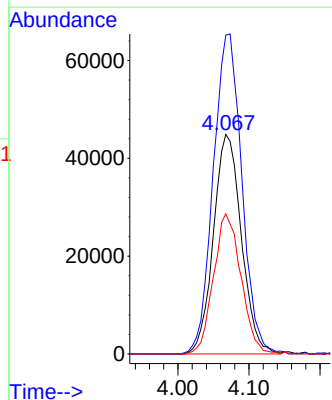
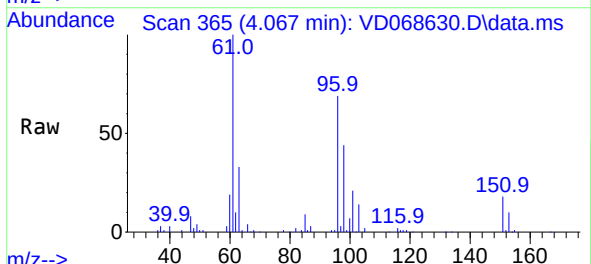
Manual Integrations
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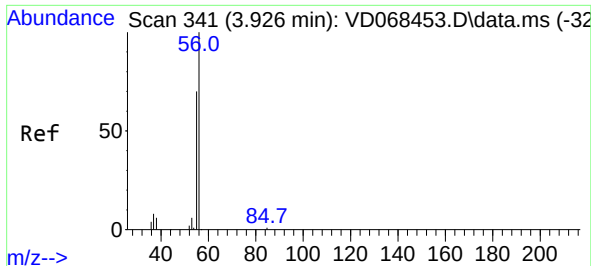
MMDadoda
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#12
1,1-Dichloroethene
Concen: 48.67 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 96 Resp: 122562
Ion Ratio Lower Upper
96 100
61 145.3 116.2 174.4
98 63.9 48.6 73.0





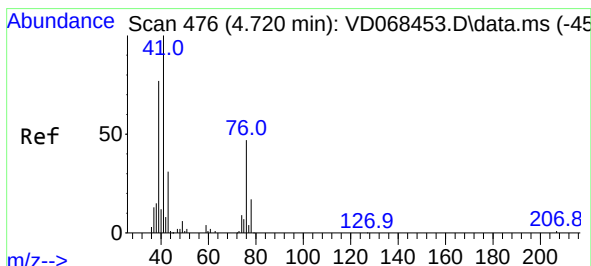
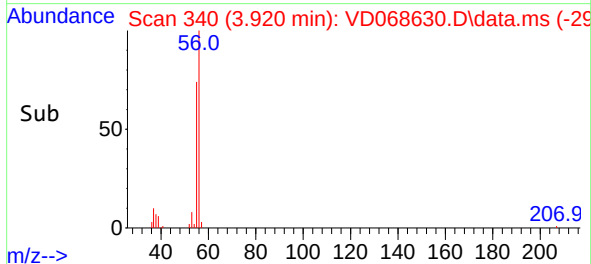
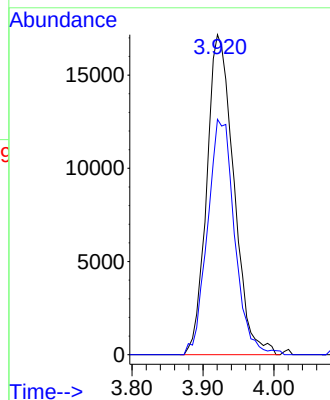
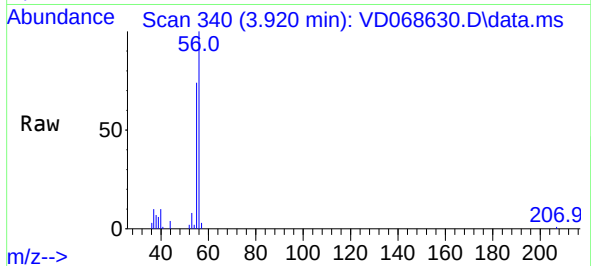
#13
Acrolein
Concen: 237.87 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 56 Resp: 45472
Ion Ratio Lower Upper
56 100
55 73.7 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

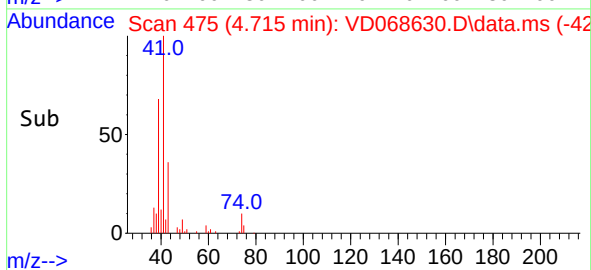
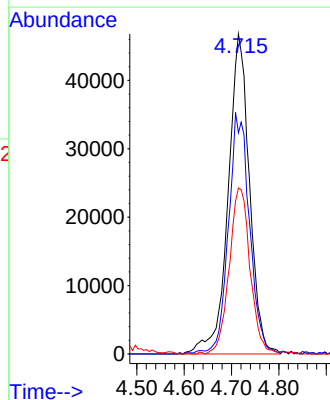
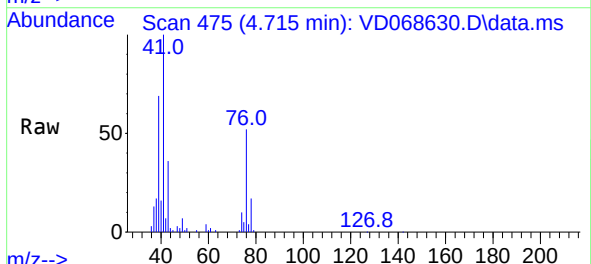
Manual Integrations
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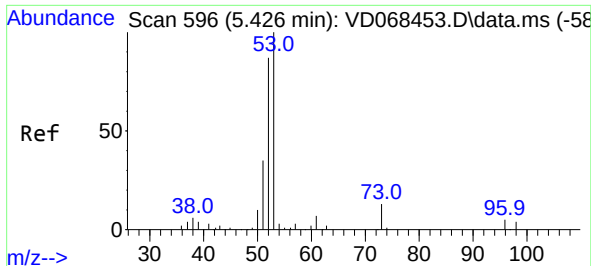
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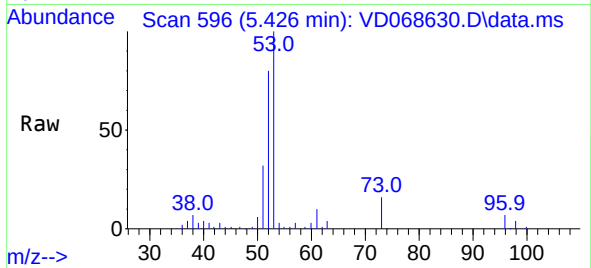
#14
Allyl chloride
Concen: 44.98 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 41 Resp: 146219
Ion Ratio Lower Upper
41 100
39 74.7 56.3 84.5
76 51.0 38.9 58.3

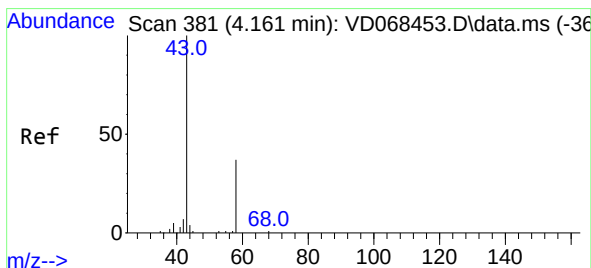
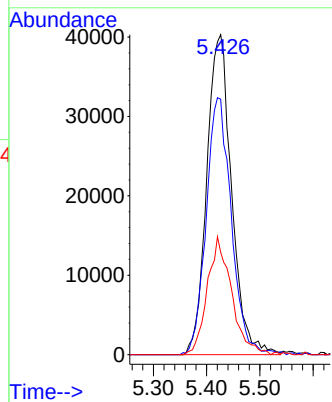
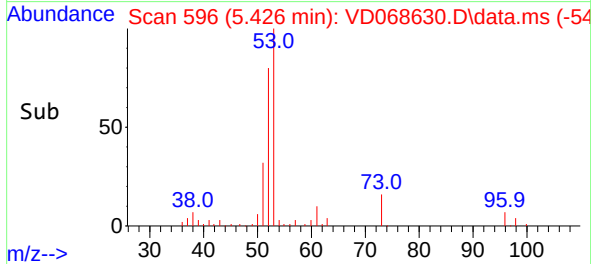




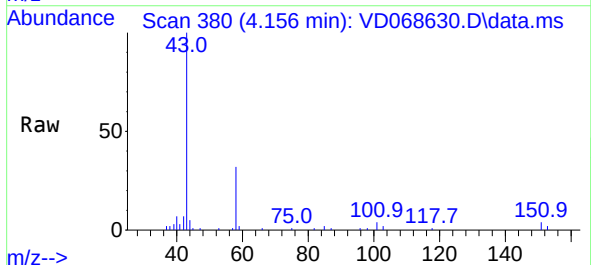
#15
Acrylonitrile
Concen: 249.21 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54



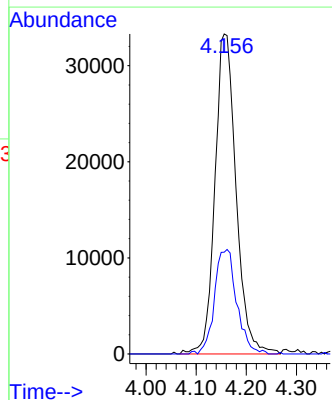
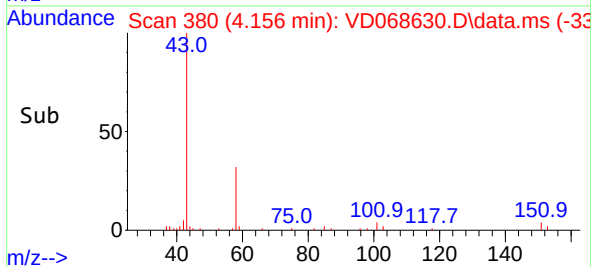
Tgt Ion: 53 Resp: 130436
Ion Ratio Lower Upper
53 100
52 80.8 66.2 99.2
51 36.0 29.0 43.4



#16
Acetone
Concen: 245.08 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54



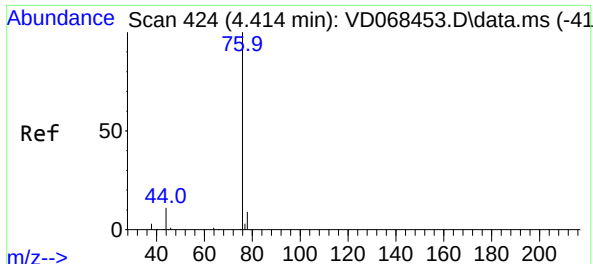
Tgt Ion: 43 Resp: 97522
Ion Ratio Lower Upper
43 100
58 31.8 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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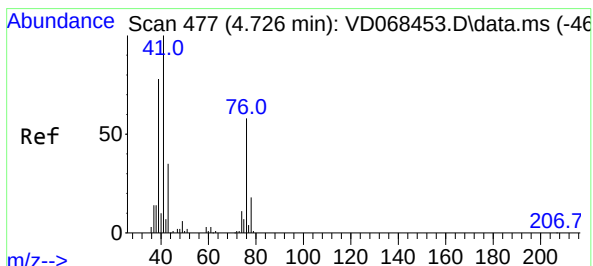
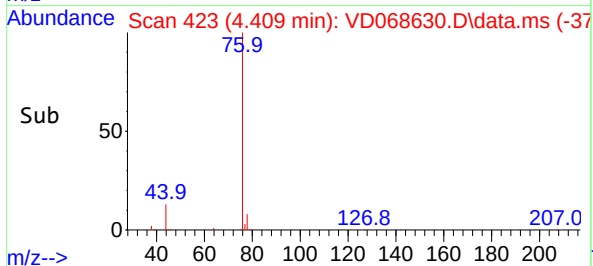
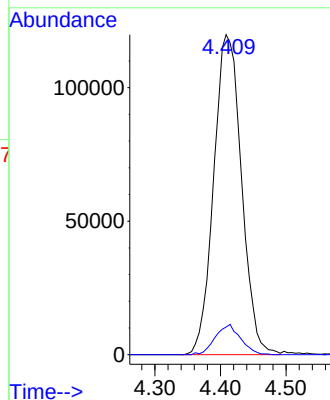
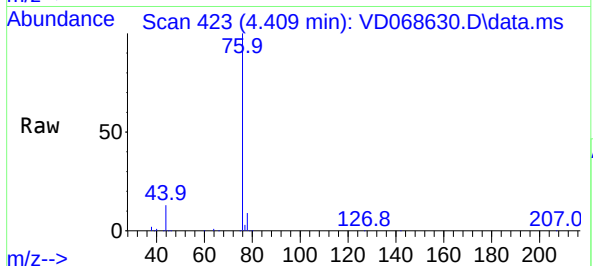
#17
Carbon Disulfide
Concen: 42.75 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 76 Resp: 352679
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

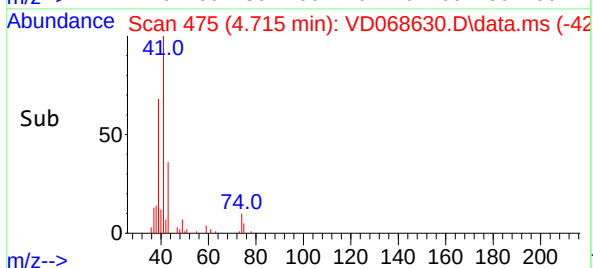
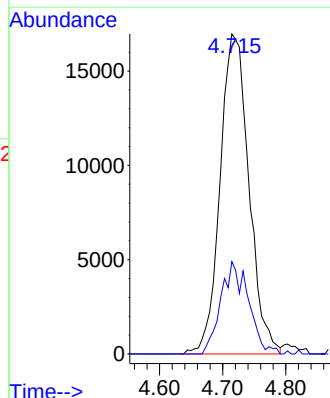
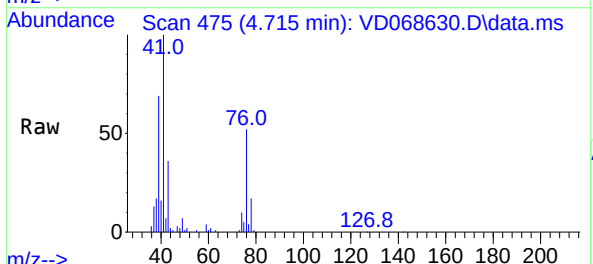
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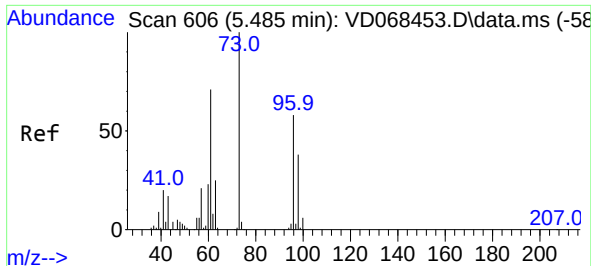
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#18
Methyl Acetate
Concen: 52.46 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.011 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

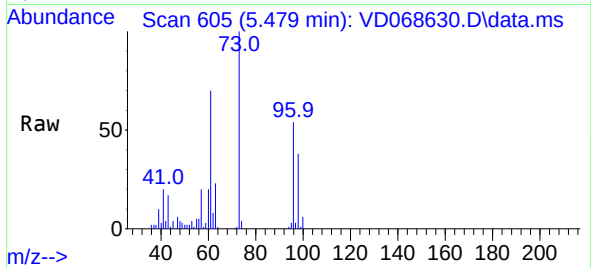
Tgt Ion: 43 Resp: 53808
Ion Ratio Lower Upper
43 100
74 27.6 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 50.46 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

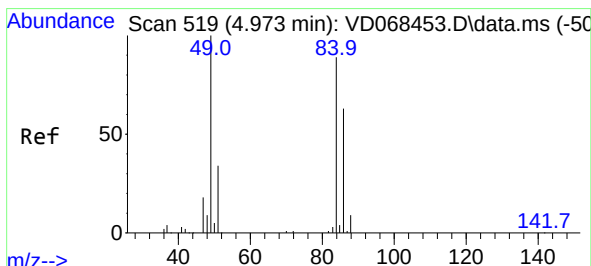
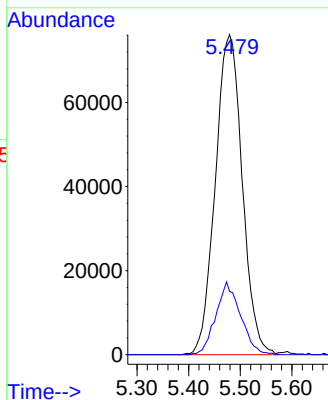
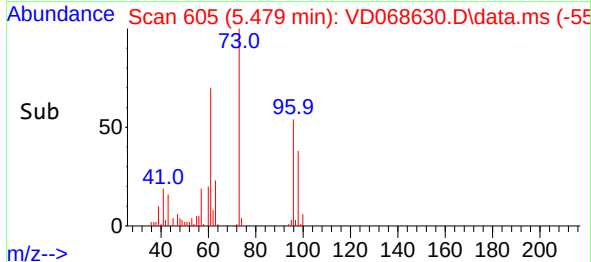
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



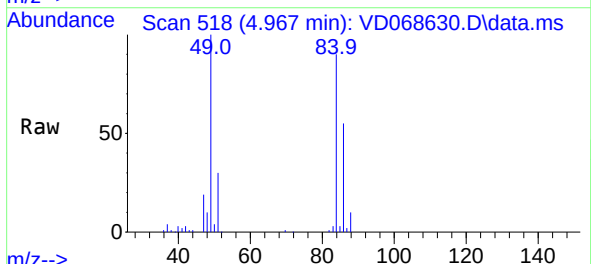
Tgt Ion: 73 Resp: 275477
Ion Ratio Lower Upper
73 100
57 19.8 14.4 21.6

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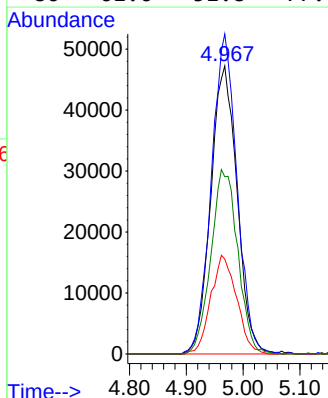
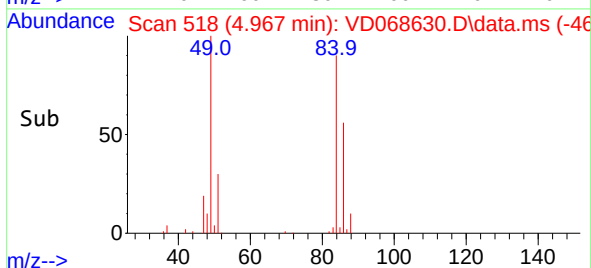
MMDadoda
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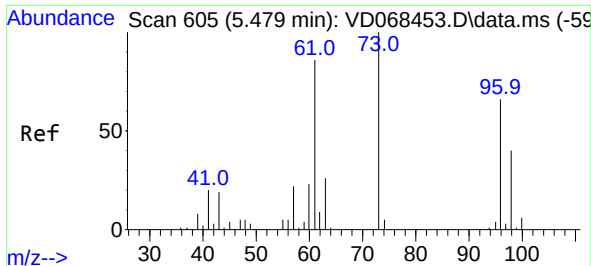


#20
Methylene Chloride
Concen: 51.09 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

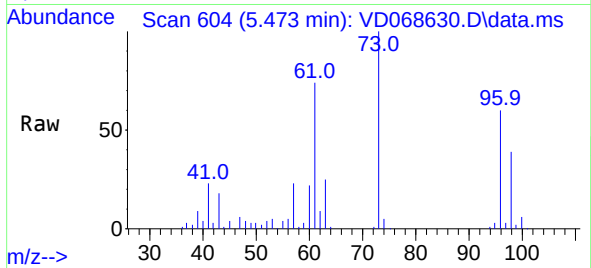


Tgt Ion: 84 Resp: 151763
Ion Ratio Lower Upper
84 100
49 111.1 77.4 116.2
51 32.9 26.1 39.1
86 61.6 51.8 77.8

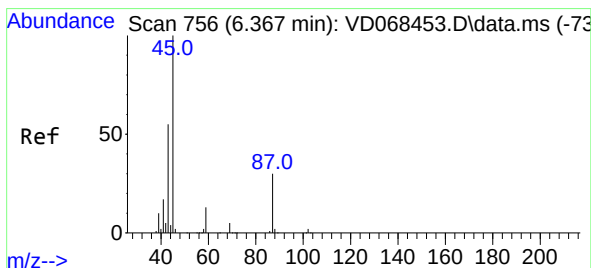
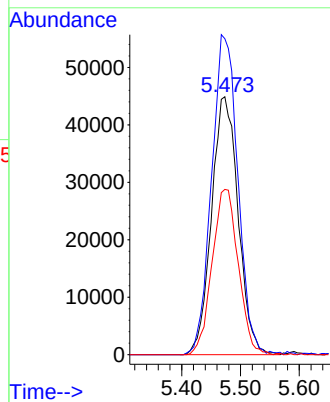
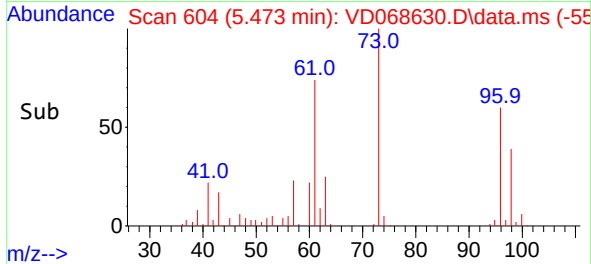




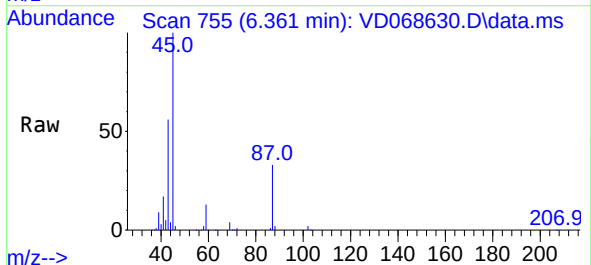
#21
trans-1,2-Dichloroethene
Concen: 46.95 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54



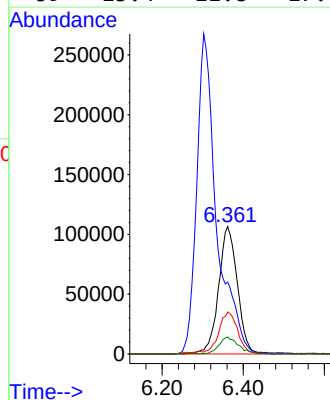
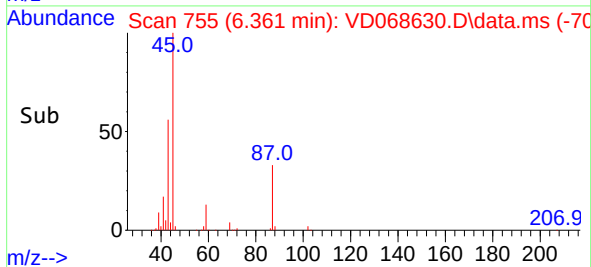
Tgt Ion: 96 Resp: 141151
Ion Ratio Lower Upper
96 100
61 122.6 96.7 145.1
98 64.1 47.6 71.4



#22
Diisopropyl ether
Concen: 47.79 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54



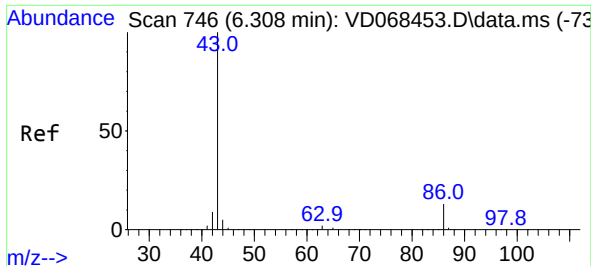
Tgt Ion: 45 Resp: 342120
Ion Ratio Lower Upper
45 100
43 55.7 43.9 65.9
87 33.1 29.9 44.9
59 13.4 11.8 17.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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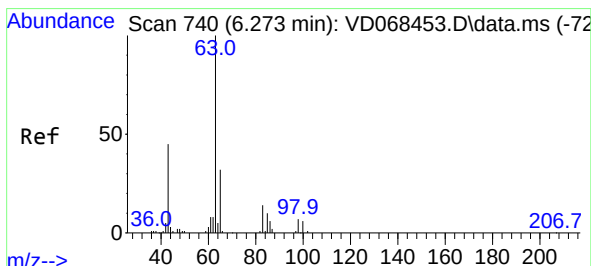
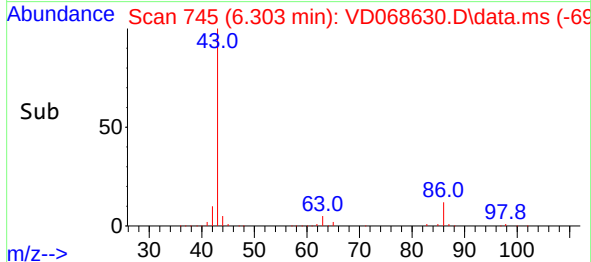
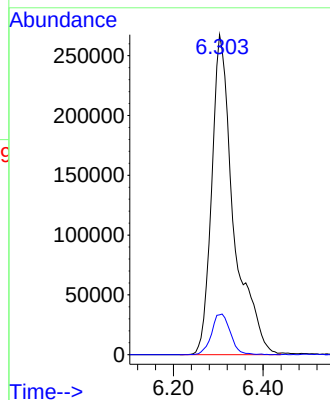
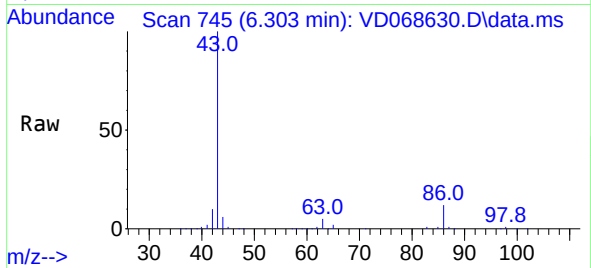
#23
 Vinyl Acetate
 Concen: 245.48 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD068630.D
 Acq: 16 Mar 2021 14:54

Tgt Ion: 43 Resp: 911848
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

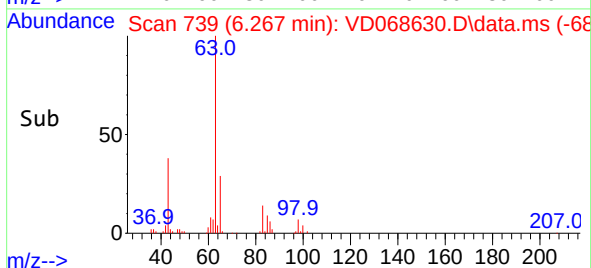
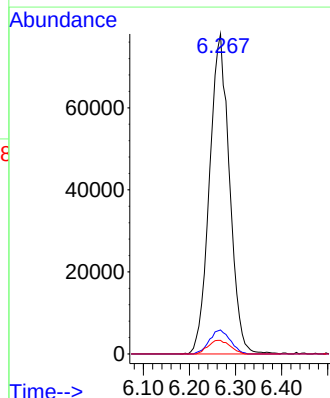
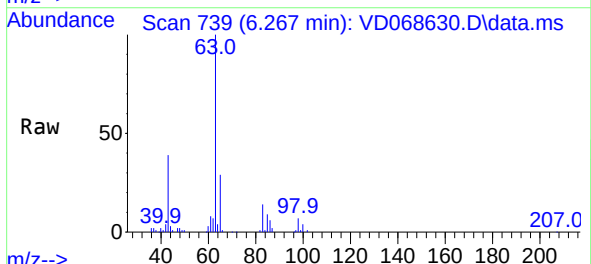
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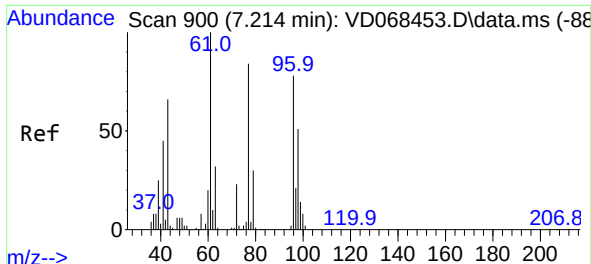
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#24
 1,1-Dichloroethane
 Concen: 47.89 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068630.D
 Acq: 16 Mar 2021 14:54

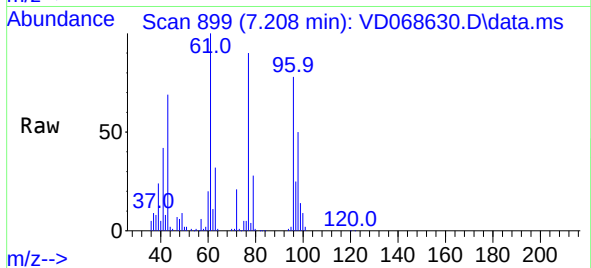
Tgt Ion: 63 Resp: 235014
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.4
 100 4.2 2.6 8.0





#25
2-Butanone
Concen: 242.49 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

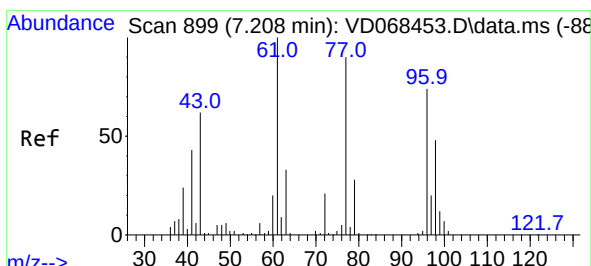
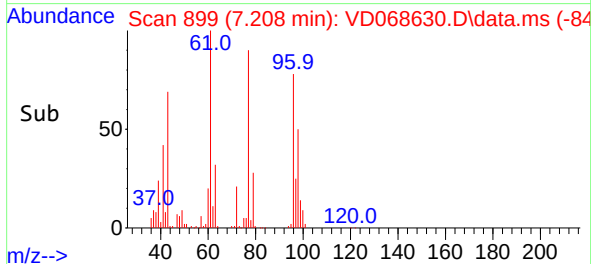
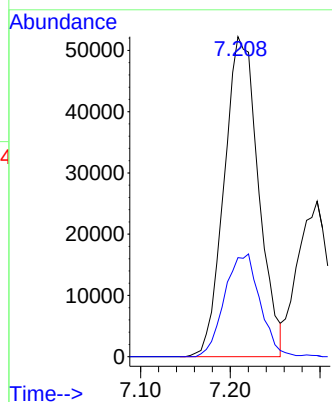
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 138705
Ion Ratio Lower Upper
43 100
72 31.0 25.1 37.7

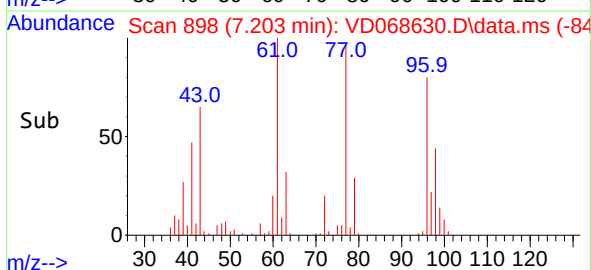
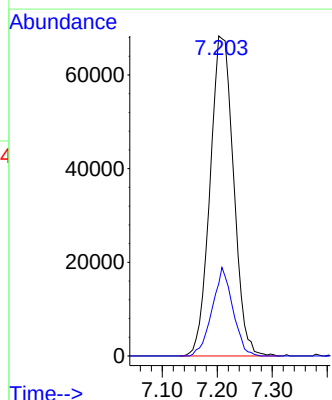
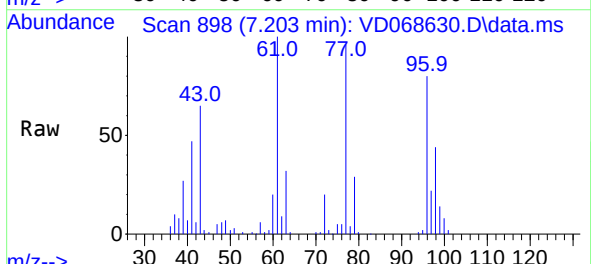
Manual Integrations
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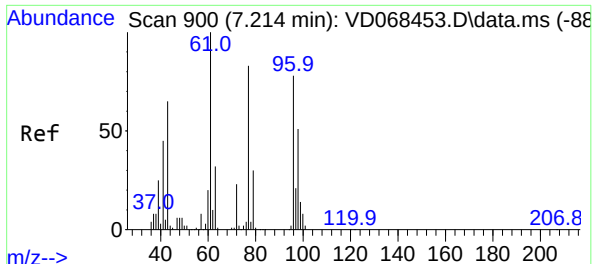
MMDadoda
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#26
2,2-Dichloropropane
Concen: 49.69 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

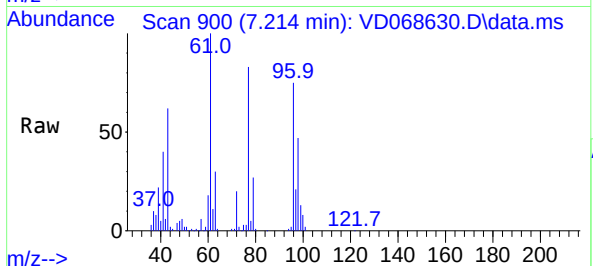
Tgt Ion: 77 Resp: 203151
Ion Ratio Lower Upper
77 100
97 24.3 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 49.03 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

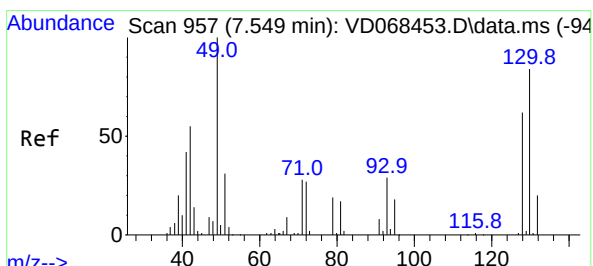
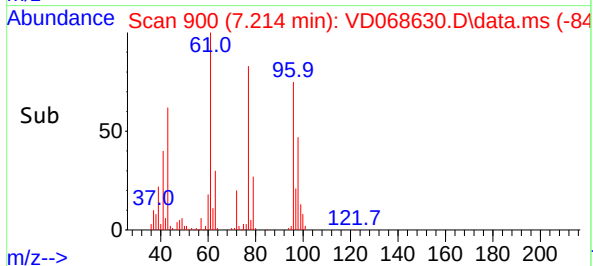
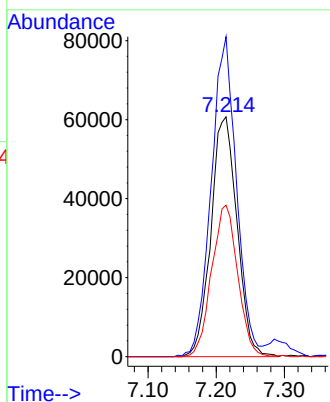
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 161815
Ion Ratio Lower Upper
96 100
61 129.5 0.0 257.4
98 63.0 0.0 126.6

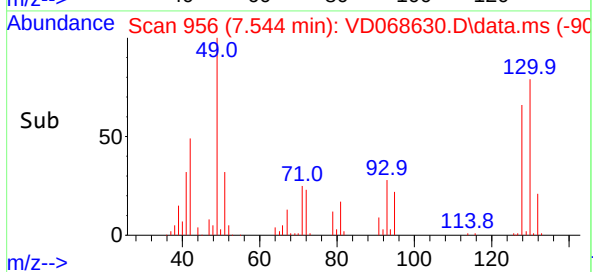
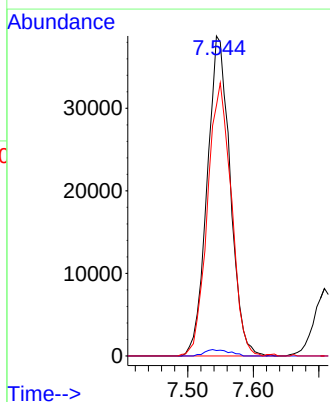
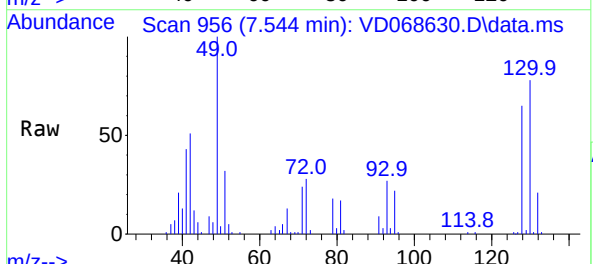
Manual Integrations
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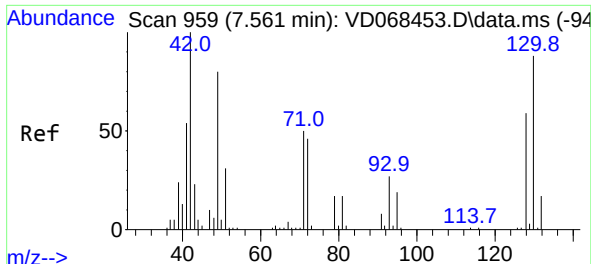
MMDadoda
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#28
Bromochloromethane
Concen: 49.31 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 49 Resp: 94458
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.8
130 88.1 85.5 128.3





#29
Tetrahydrofuran
Concen: 235.95 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

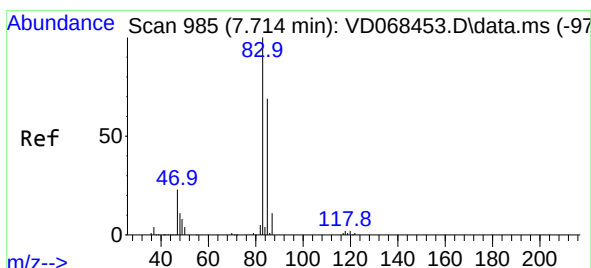
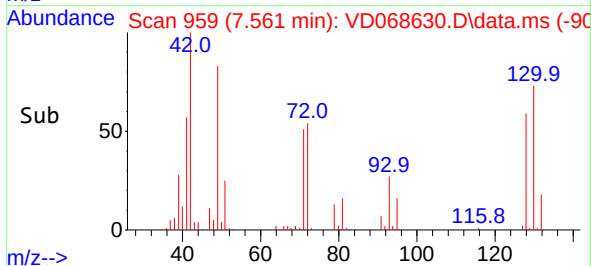
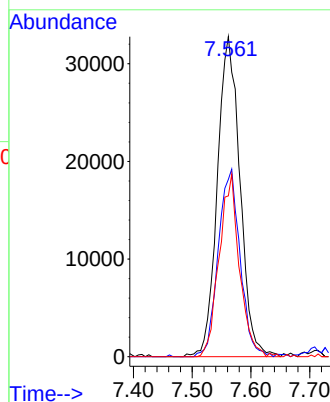
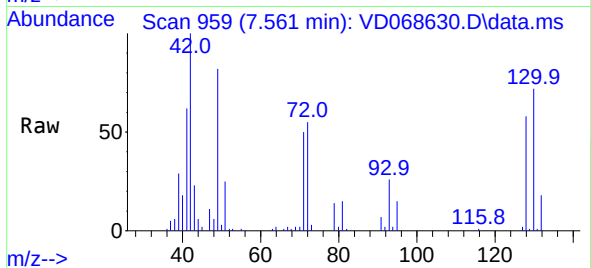
Tgt Ion: 42 Resp: 87637

Ion	Ratio	Lower	Upper
42	100		
72	56.6	43.4	65.0
71	50.8	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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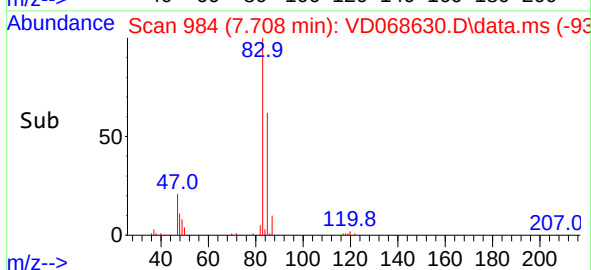
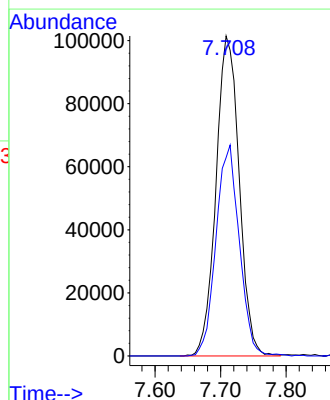
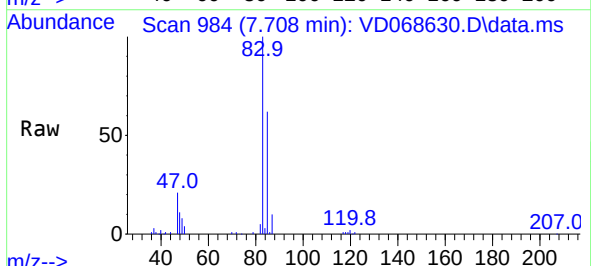
MMDadoda
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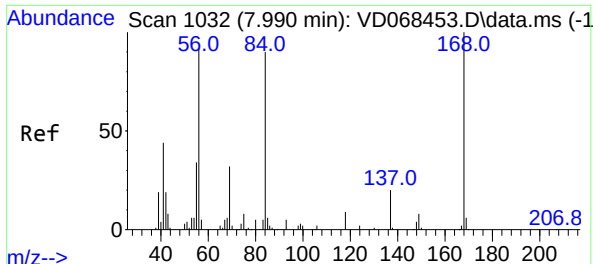


#30
Chloroform
Concen: 48.05 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 83 Resp: 249019

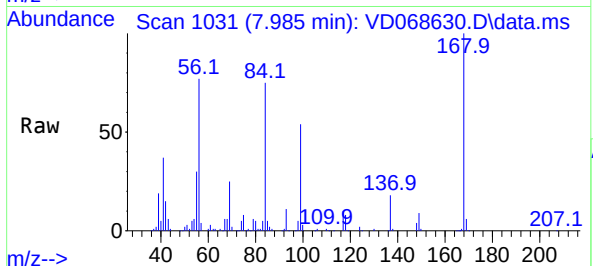
Ion	Ratio	Lower	Upper
83	100		
85	62.0	53.4	80.0





#31
Cyclohexane
Concen: 43.18 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

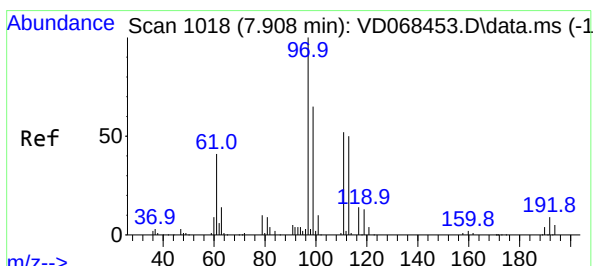
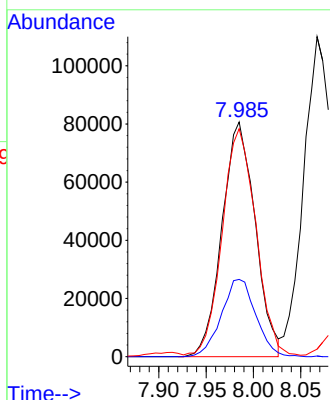
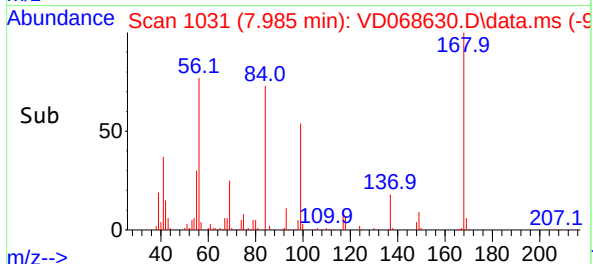
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



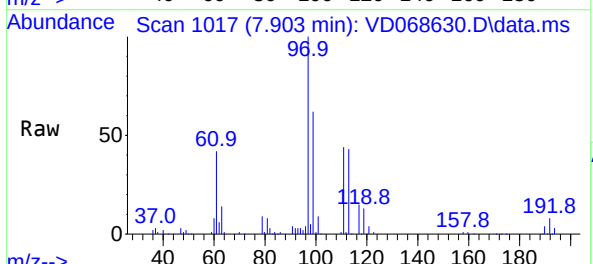
Tgt Ion: 56 Resp: 196736
Ion Ratio Lower Upper
56 100
69 32.9 30.1 45.1
84 95.7 82.1 123.1

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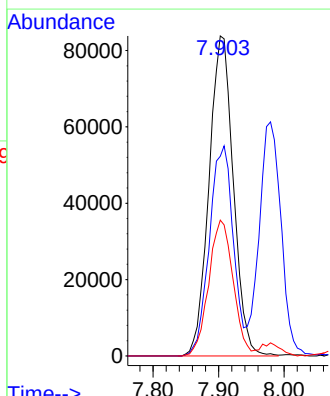
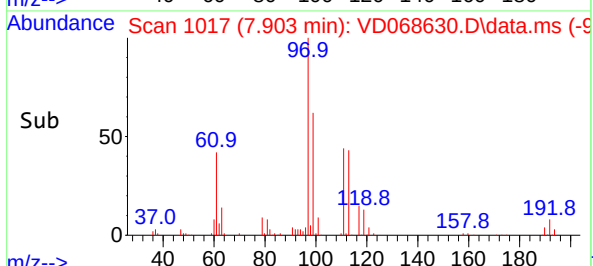
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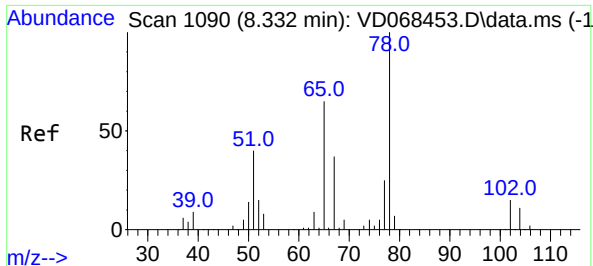


#32
1,1,1-Trichloroethane
Concen: 48.83 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54



Tgt Ion: 97 Resp: 216007
Ion Ratio Lower Upper
97 100
99 64.1 52.1 78.1
61 42.5 30.1 45.1





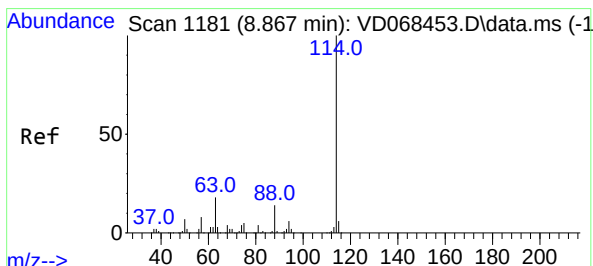
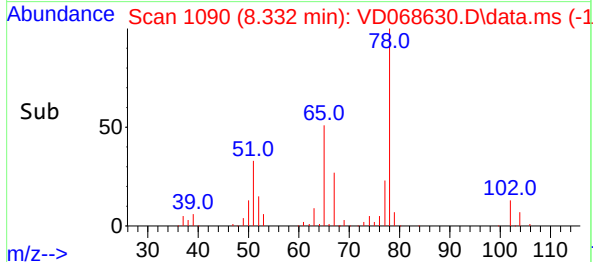
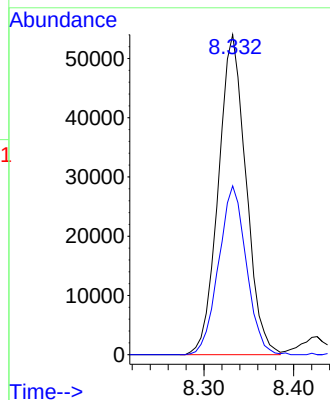
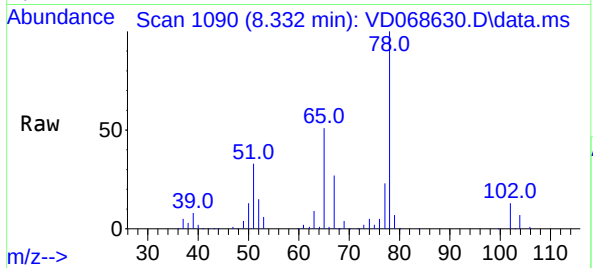
#33
1,2-Dichloroethane-d4
Concen: 46.11 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 65 Resp: 115518
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

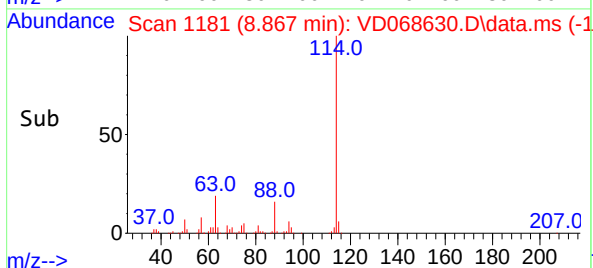
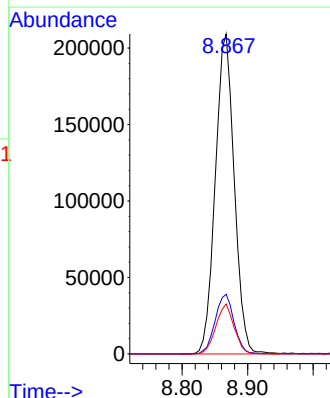
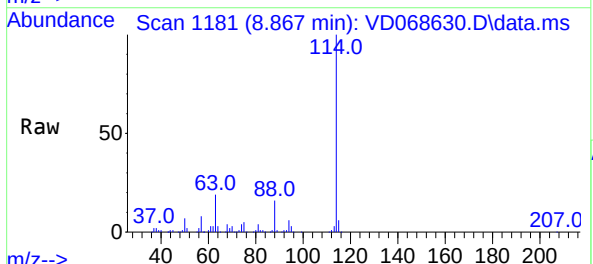
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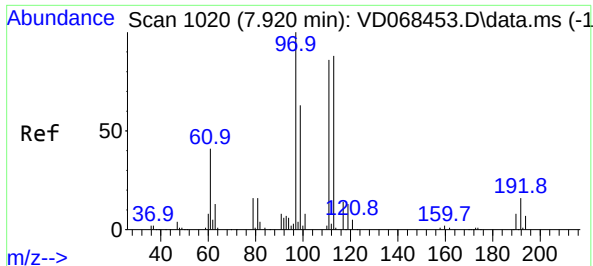
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 114 Resp: 418450
Ion Ratio Lower Upper
114 100
63 18.6 0.0 34.8
88 15.7 0.0 31.6





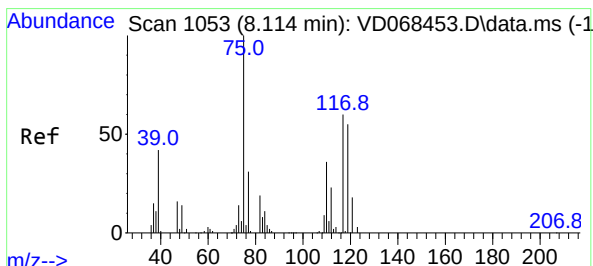
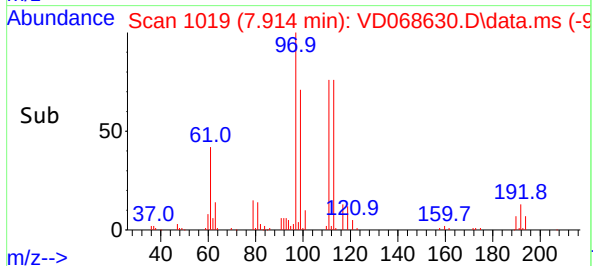
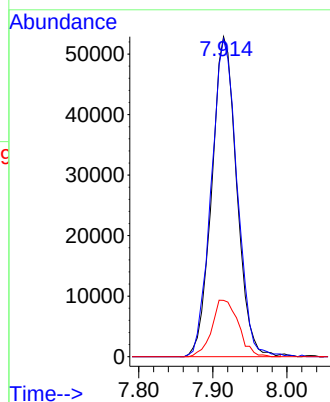
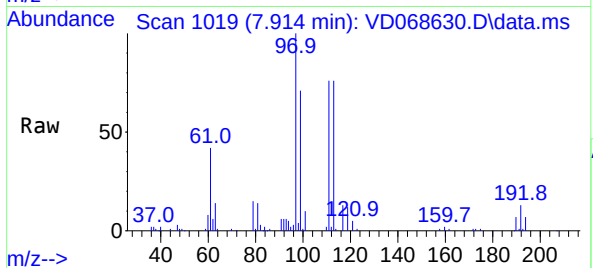
#35
Dibromofluoromethane
Concen: 48.91 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 113 Resp: 123294
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 18.8 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

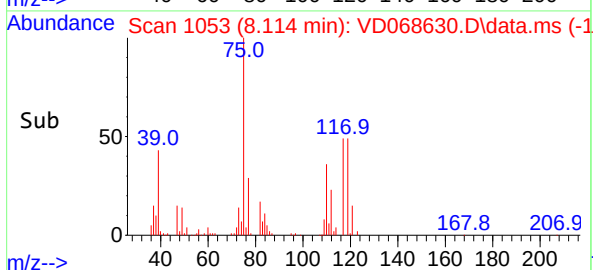
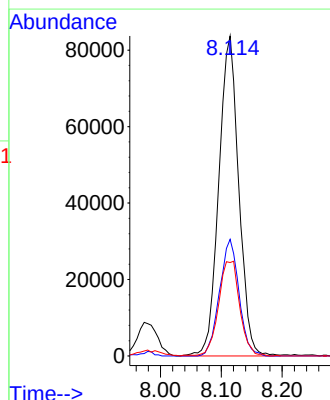
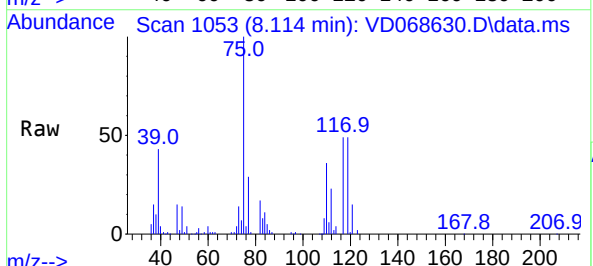
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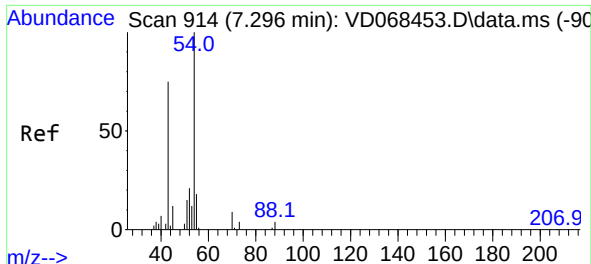
MMDadoda
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#36
1,1-Dichloropropene
Concen: 47.92 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

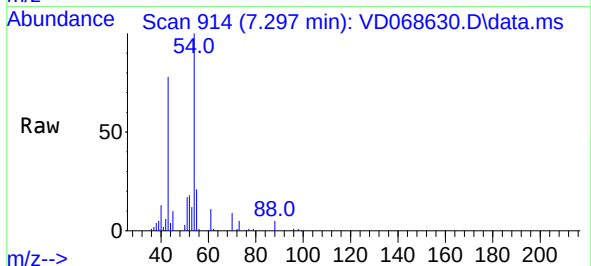
Tgt Ion: 75 Resp: 190596
Ion Ratio Lower Upper
75 100
110 35.5 19.4 58.2
77 31.6 25.3 37.9



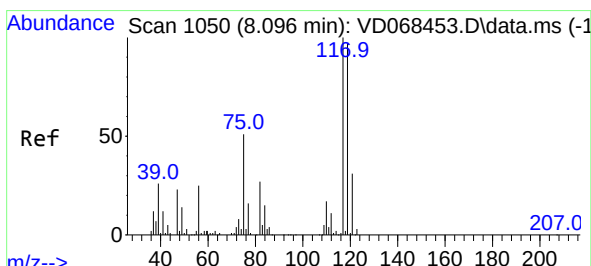
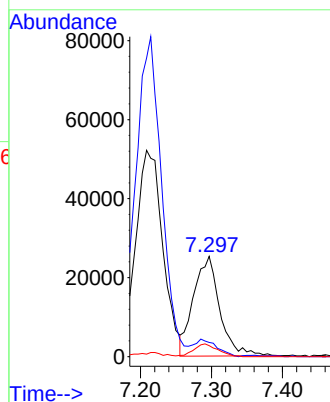
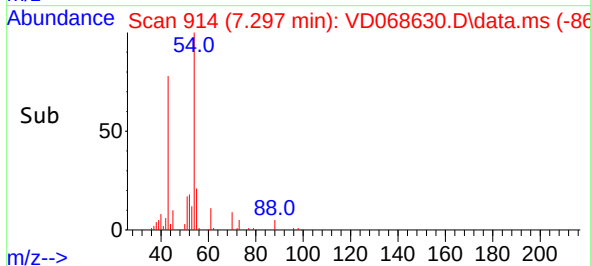


#37
Ethyl Acetate
Concen: 49.17 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

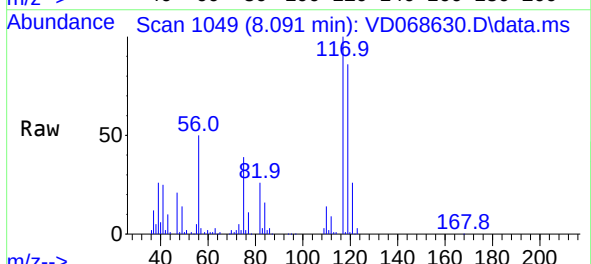
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



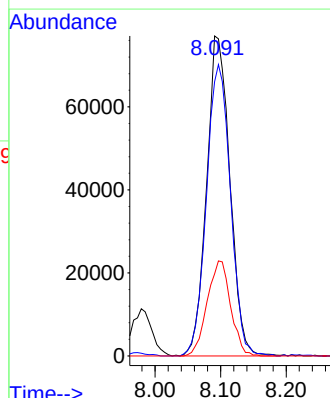
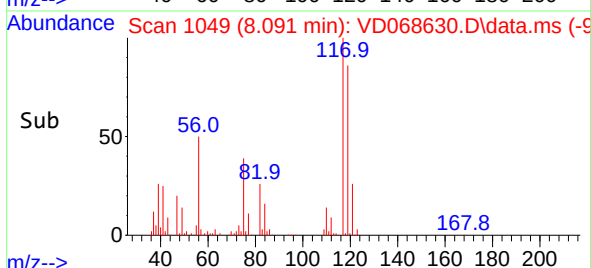
Tgt Ion: 43 Resp: 64886
Ion Ratio Lower Upper
43 100
61 15.1 12.9 19.3
70 11.8 11.0 16.6

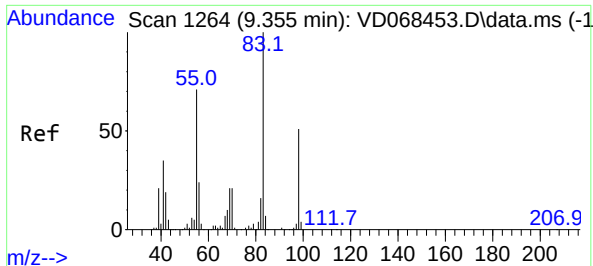


#38
Carbon Tetrachloride
Concen: 50.96 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54



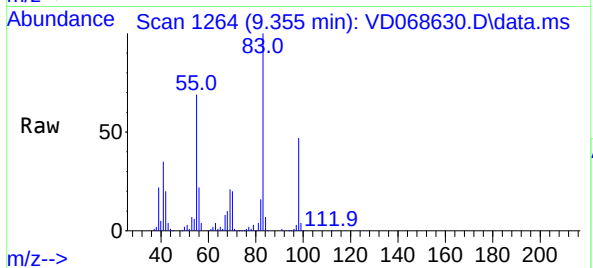
Tgt Ion: 117 Resp: 190449
Ion Ratio Lower Upper
117 100
119 85.7 77.3 115.9
121 25.6 24.7 37.1





#39
Methylcyclohexane
Concen: 47.78 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

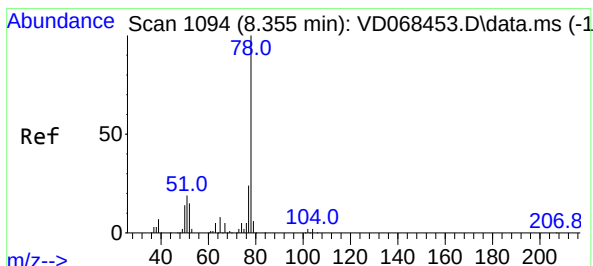
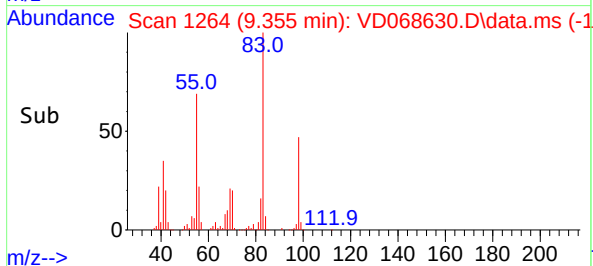
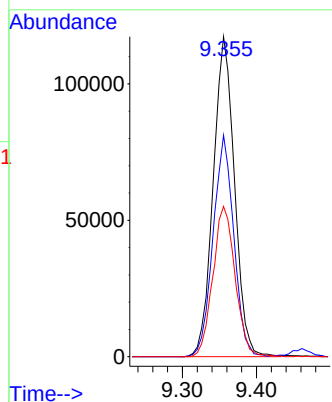
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 234394
Ion Ratio Lower Upper
83 100
55 69.2 55.2 82.8
98 47.0 39.1 58.7

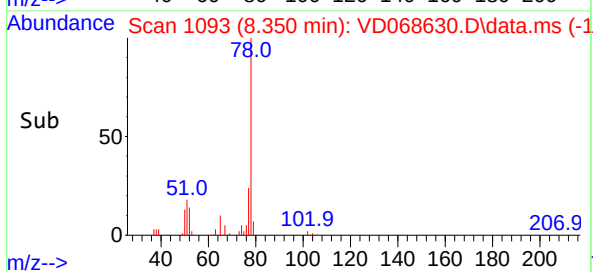
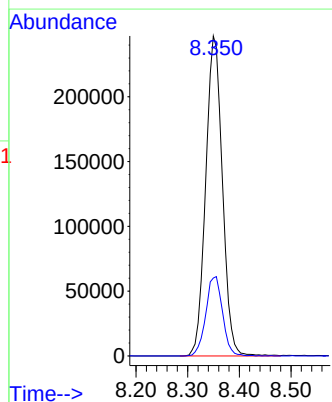
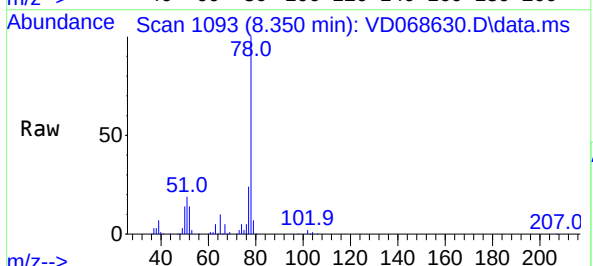
Manual Integrations
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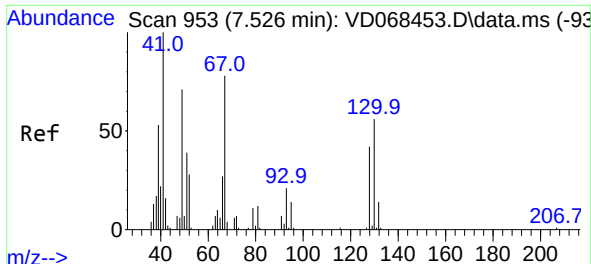
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#40
Benzene
Concen: 48.58 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

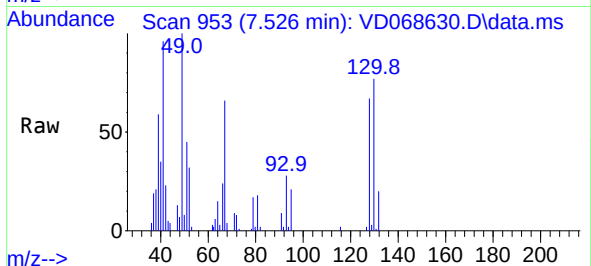
Tgt Ion: 78 Resp: 554247
Ion Ratio Lower Upper
78 100
77 24.4 17.8 26.6





#41
Methacrylonitrile
Concen: 50.28 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

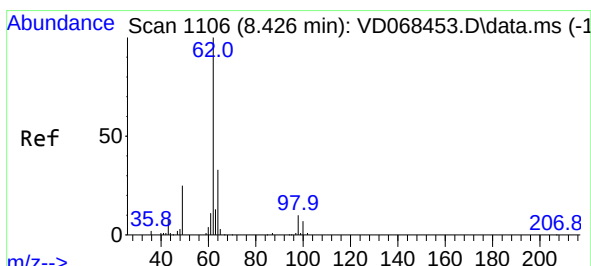
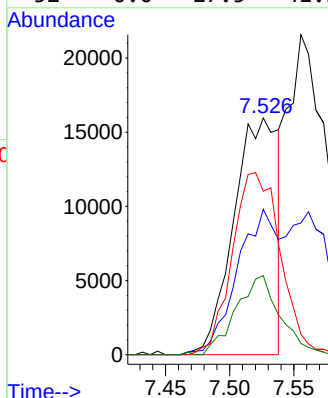
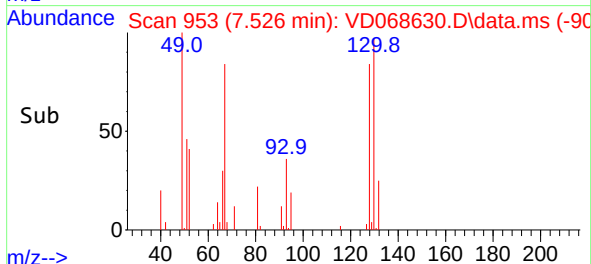
Instrument :
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ClientSampleId :
VSTDCCC050EC



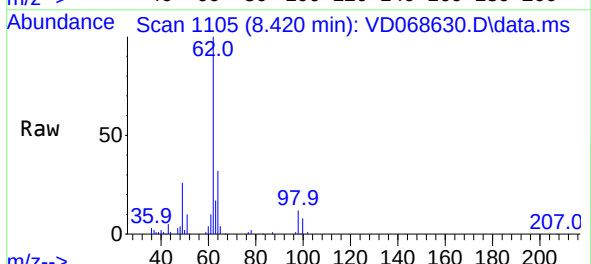
Tgt Ion: 41 Resp: 38517
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#

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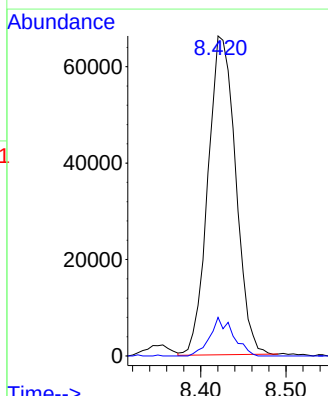
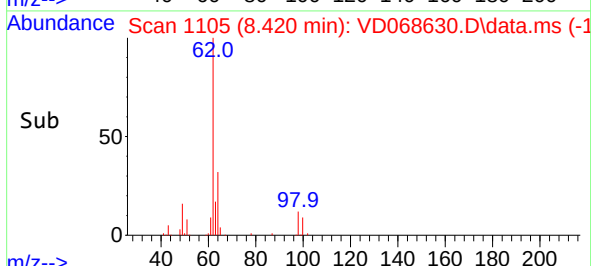
MMDadoda
3/17/2021 11:47:43 AM

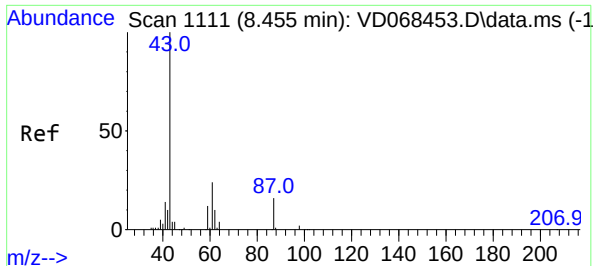


#42
1,2-Dichloroethane
Concen: 49.85 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54



Tgt Ion: 62 Resp: 149551
Ion Ratio Lower Upper
62 100
98 10.2 0.0 21.8





#43

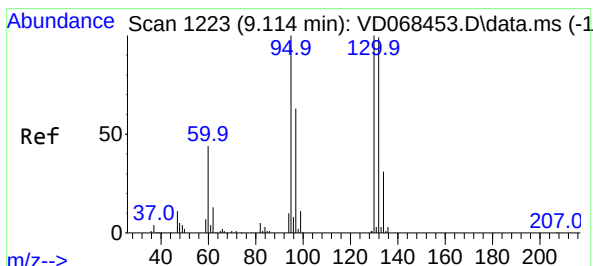
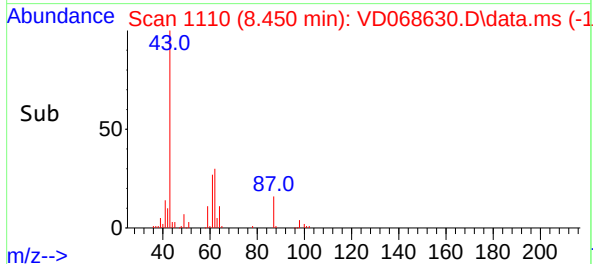
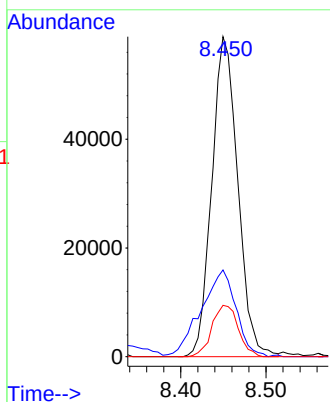
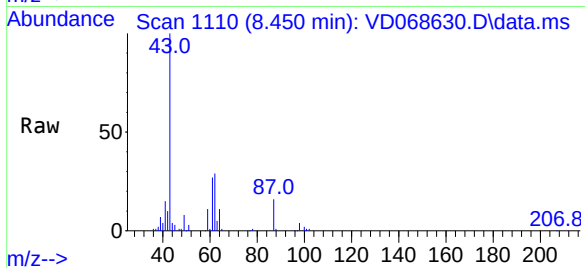
Isopropyl Acetate
Concen: 51.42 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 43 Resp: 124713
Ion Ratio Lower Upper
43 100
61 36.6 28.7 43.1
87 16.3 13.9 20.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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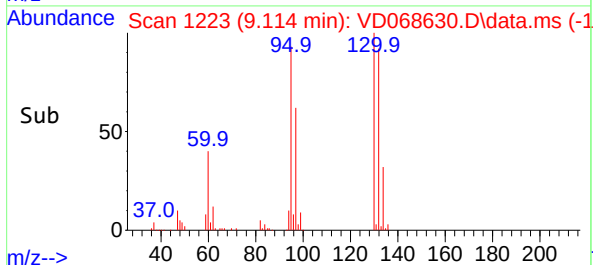
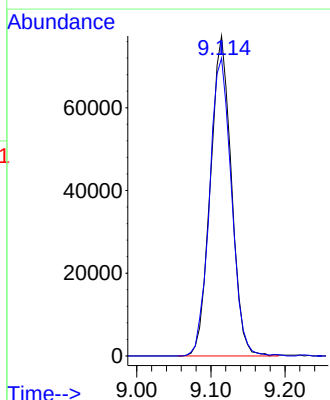
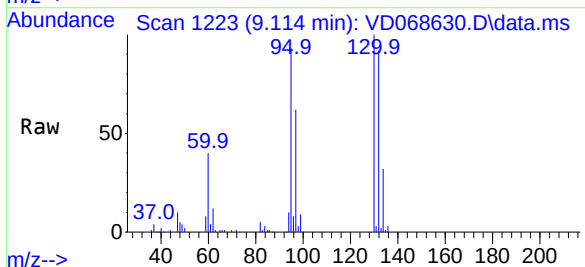
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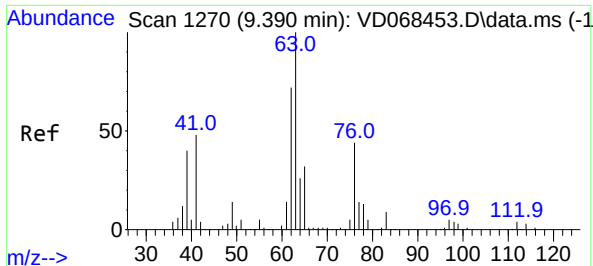


#44

Trichloroethene
Concen: 48.50 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 130 Resp: 151903
Ion Ratio Lower Upper
130 100
95 93.1 0.0 191.2





#45

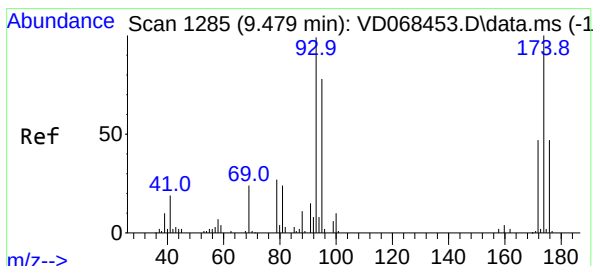
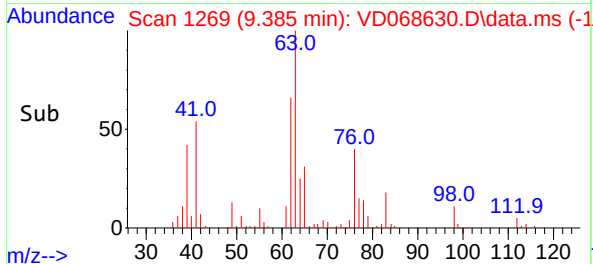
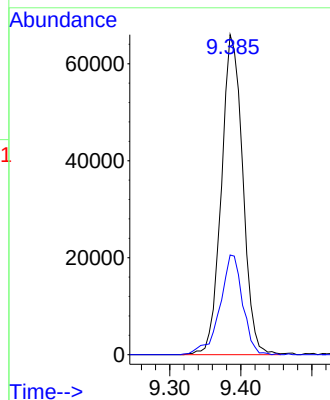
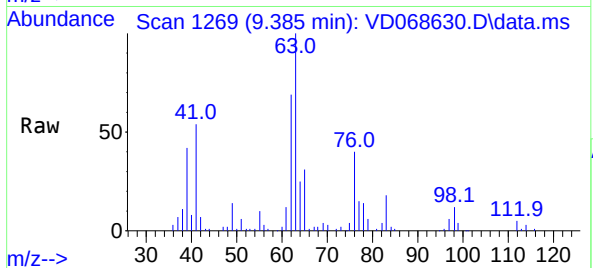
1,2-Dichloropropane
Concen: 50.46 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 63 Resp: 137626
Ion Ratio Lower Upper
63 100
65 31.1 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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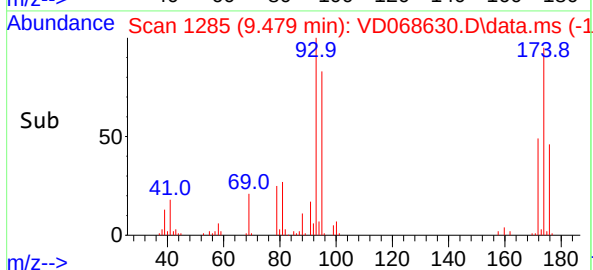
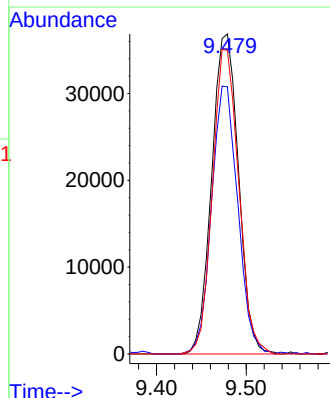
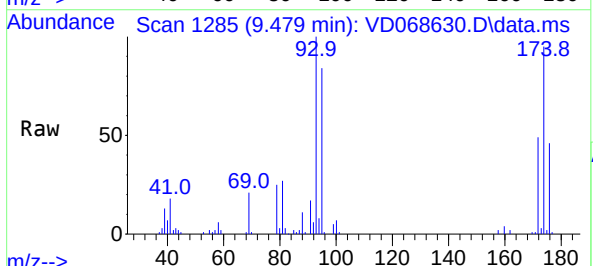
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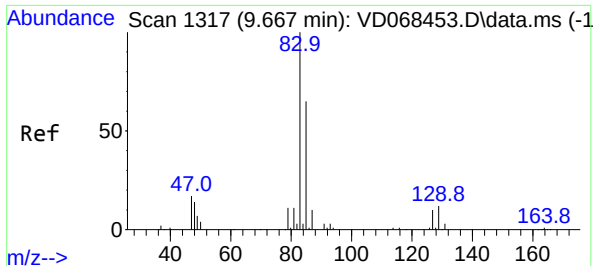


#46

Dibromomethane
Concen: 51.53 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

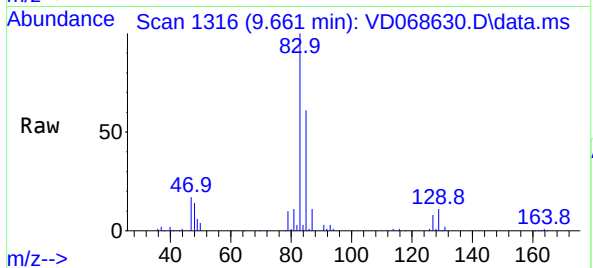
Tgt Ion: 93 Resp: 76463
Ion Ratio Lower Upper
93 100
95 81.9 67.3 100.9
174 93.0 84.6 127.0





#47
Bromodichloromethane
Concen: 51.58 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

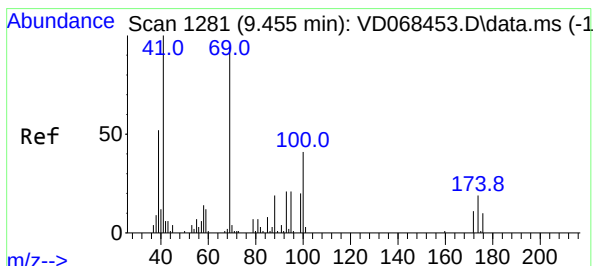
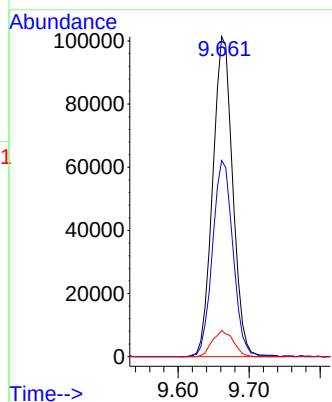
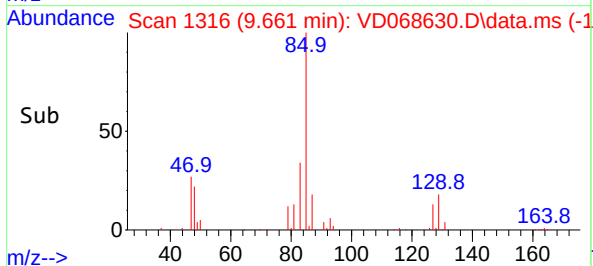
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



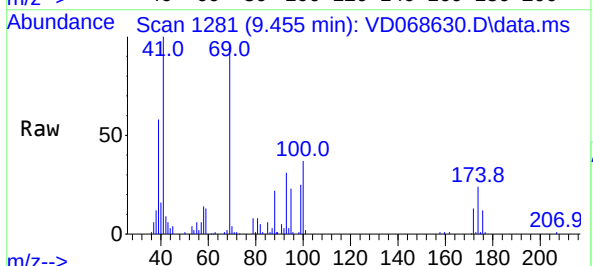
Tgt Ion: 83 Resp: 197971
Ion Ratio Lower Upper
83 100
85 61.3 51.6 77.4
127 8.2 7.4 11.0

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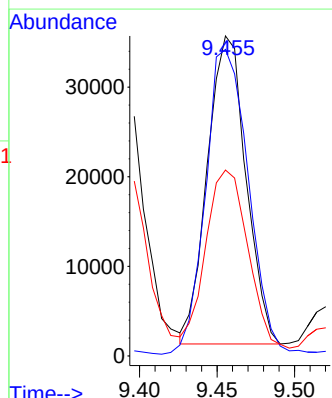
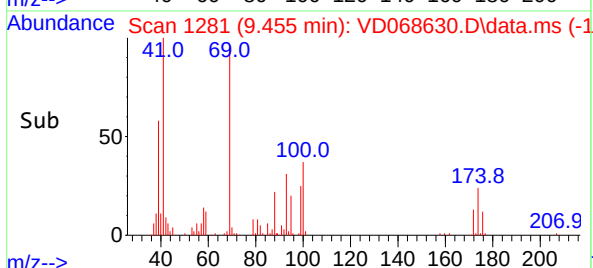
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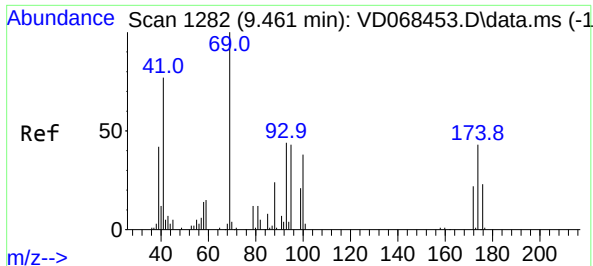


#48
Methyl methacrylate
Concen: 46.05 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

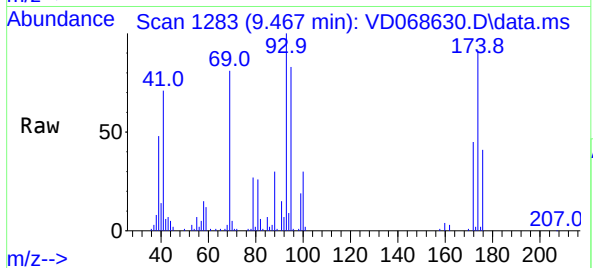


Tgt Ion: 41 Resp: 59532
Ion Ratio Lower Upper
41 100
69 112.7 77.1 115.7
39 62.8 41.5 62.3#

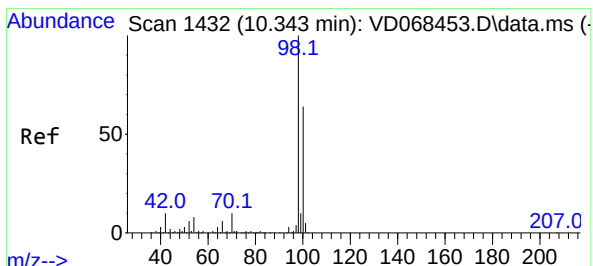
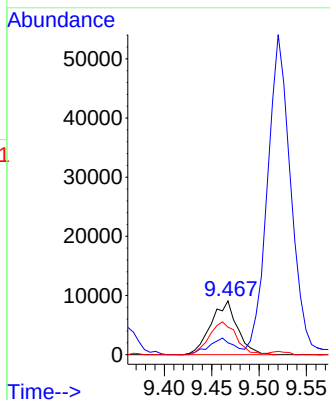
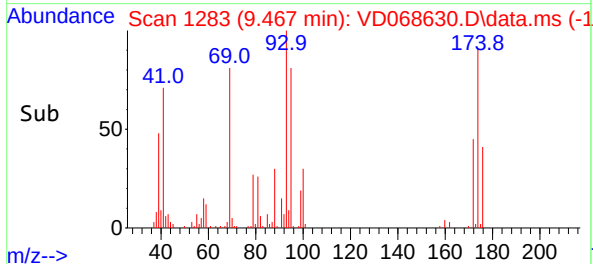




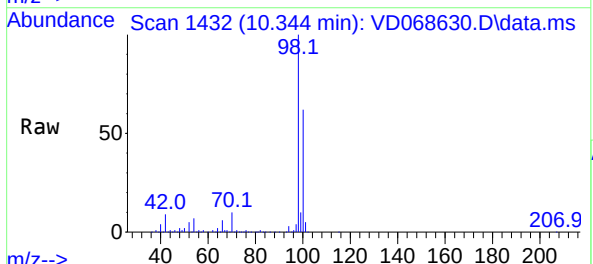
#49
1,4-Dioxane
Concen: 1038.33 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54



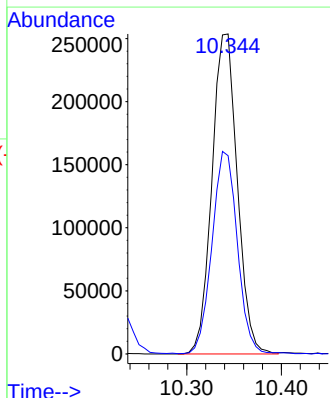
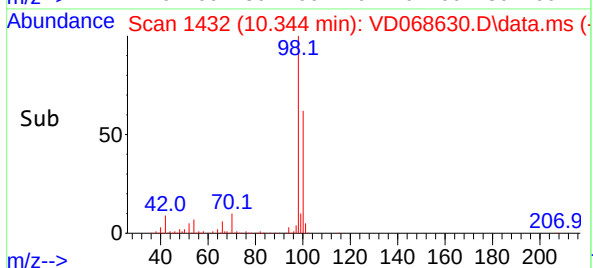
Tgt Ion: 88 Resp: 17571
Ion Ratio Lower Upper
88 100
43 30.1 22.1 33.1
58 62.1 46.7 70.1



#50
Toluene-d8
Concen: 47.07 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54



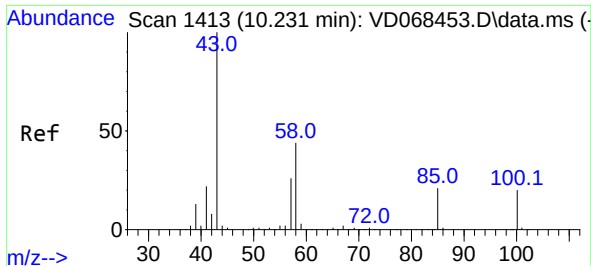
Tgt Ion: 98 Resp: 472632
Ion Ratio Lower Upper
98 100
100 63.1 53.0 79.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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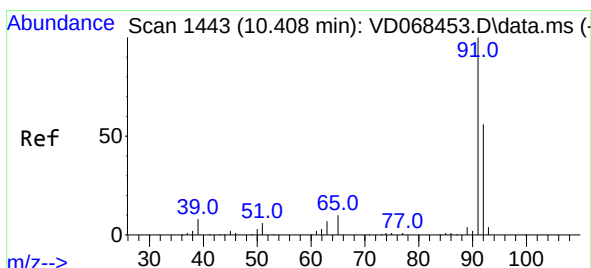
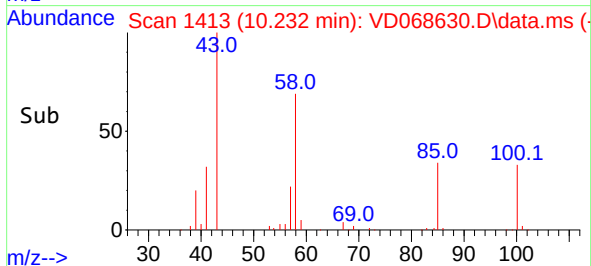
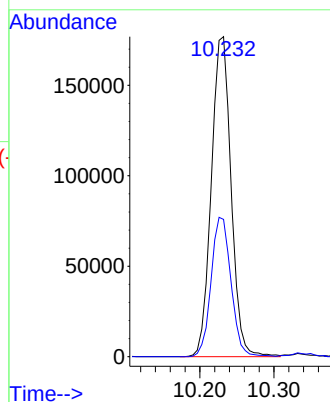
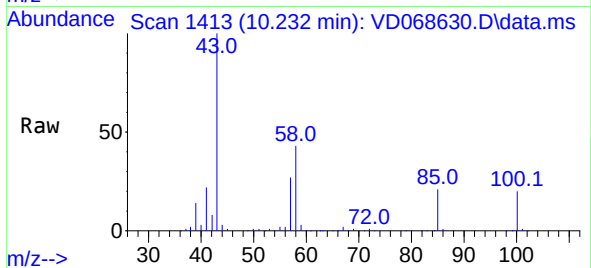
#51
4-Methyl-2-Pentanone
Concen: 258.48 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 43 Resp: 328072
Ion Ratio Lower Upper
43 100
58 43.9 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

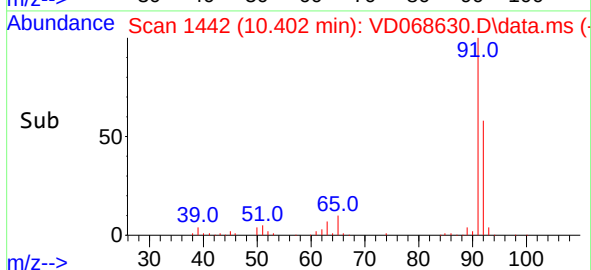
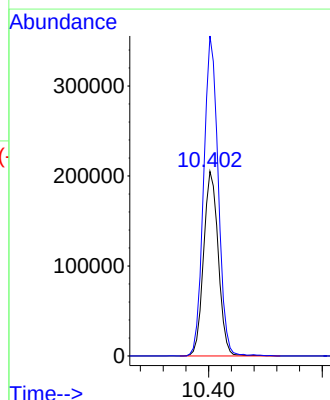
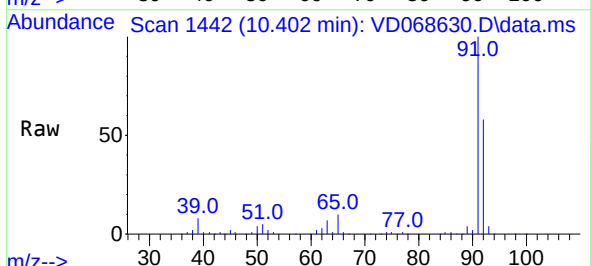
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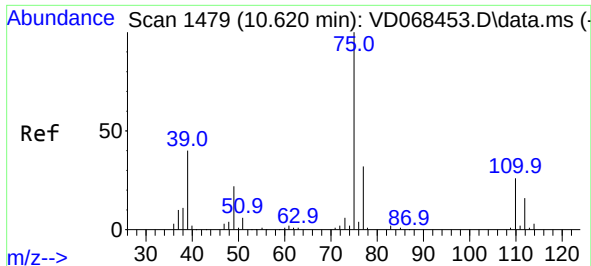
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#52
Toluene
Concen: 50.32 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 92 Resp: 366634
Ion Ratio Lower Upper
92 100
91 171.6 134.1 201.1





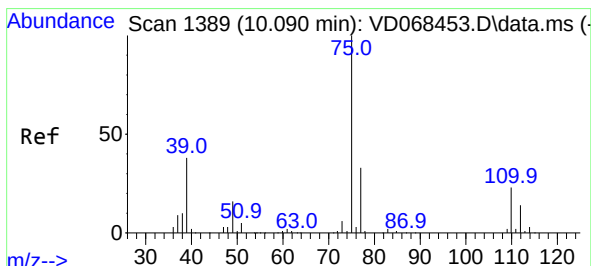
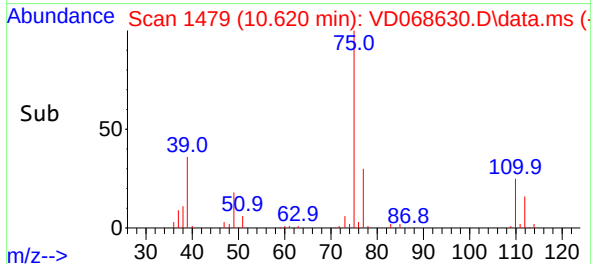
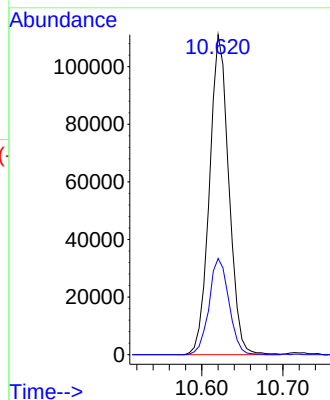
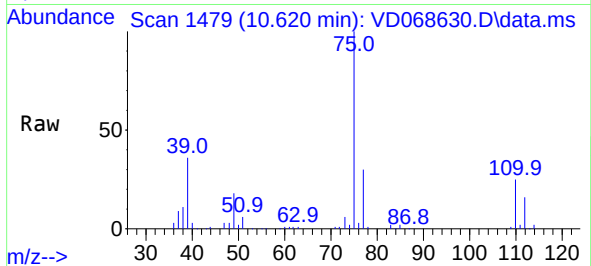
#53
t-1,3-Dichloropropene
Concen: 51.80 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 75 Resp: 183771
Ion Ratio Lower Upper
75 100
77 30.0 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

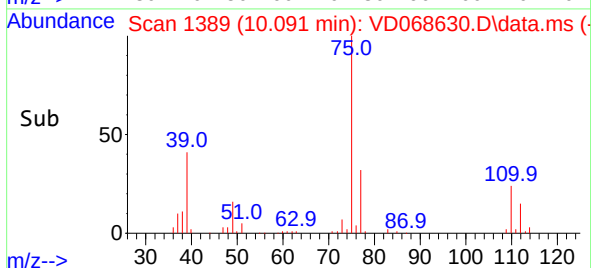
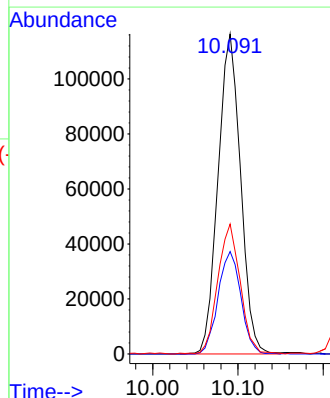
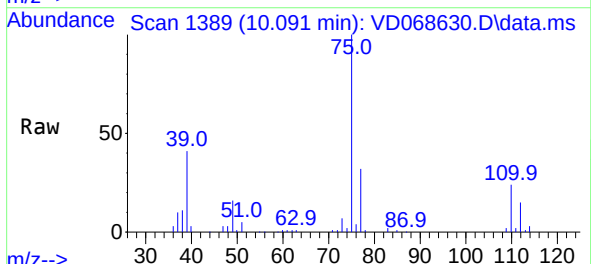
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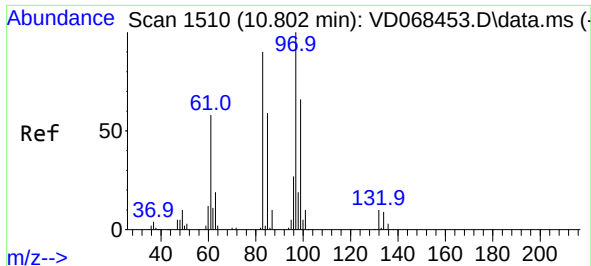
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#54
cis-1,3-Dichloropropene
Concen: 49.34 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

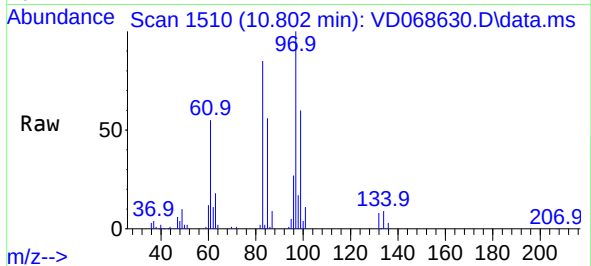
Tgt Ion: 75 Resp: 213571
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0
39 40.4 31.4 47.0





#55
1,1,2-Trichloroethane
Concen: 52.11 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

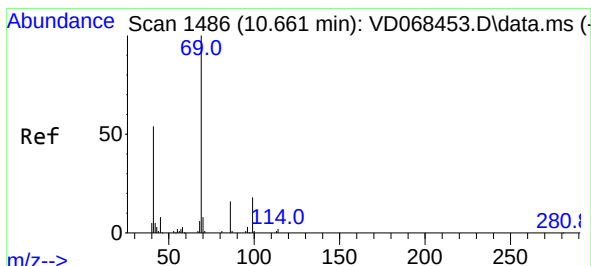
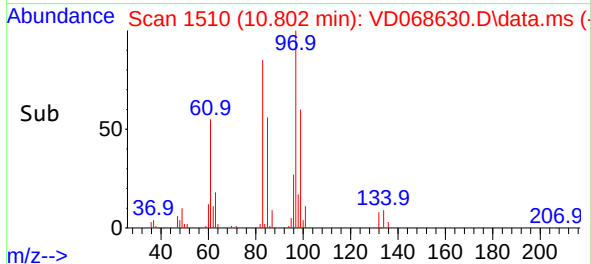
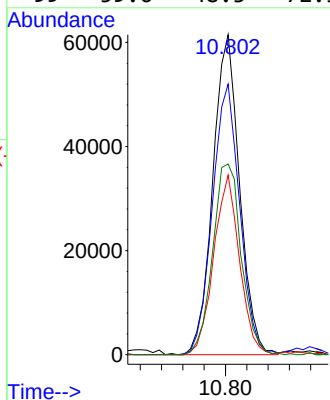
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



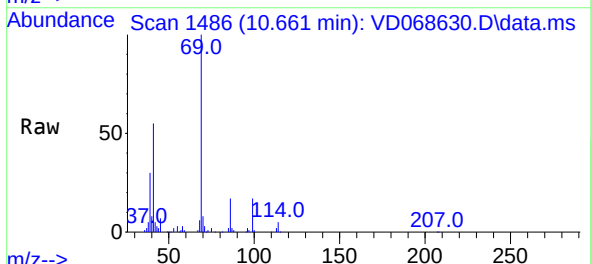
Tgt Ion:	97	Resp:	107001
Ion	Ratio	Lower	Upper
97	100		
83	84.5	61.8	92.6
85	56.1	42.2	63.2
99	59.6	48.3	72.5

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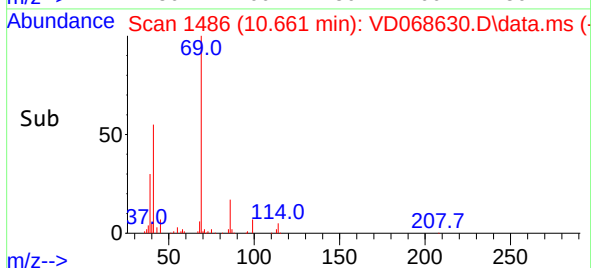
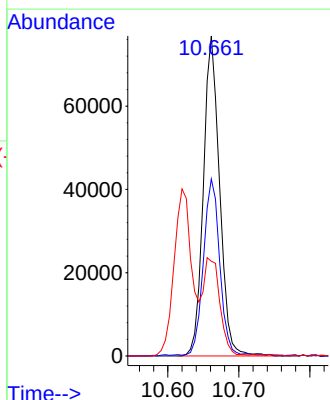
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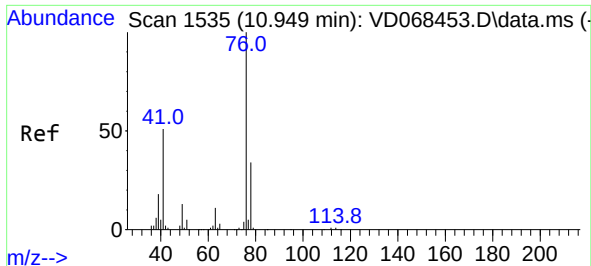


#56
Ethyl methacrylate
Concen: 51.82 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54



Tgt Ion:	69	Resp:	122314
Ion	Ratio	Lower	Upper
69	100		
41	56.5	44.9	67.3
39	30.7	21.9	32.9





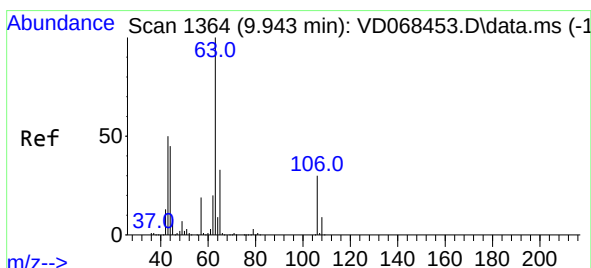
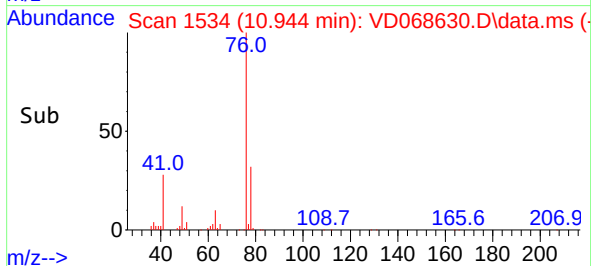
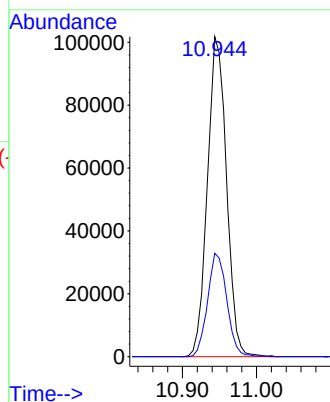
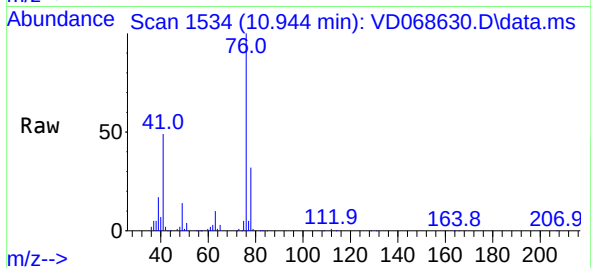
#57
1,3-Dichloropropane
Concen: 50.84 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 76 Resp: 182238
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

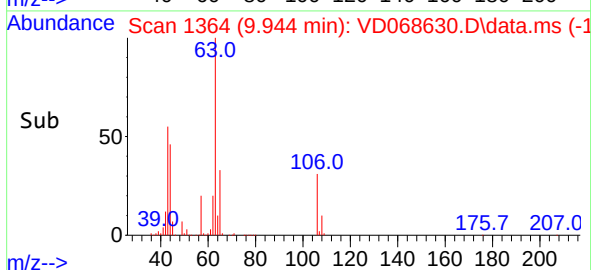
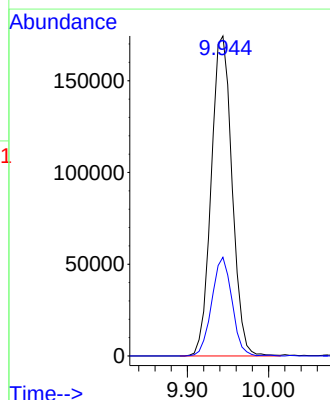
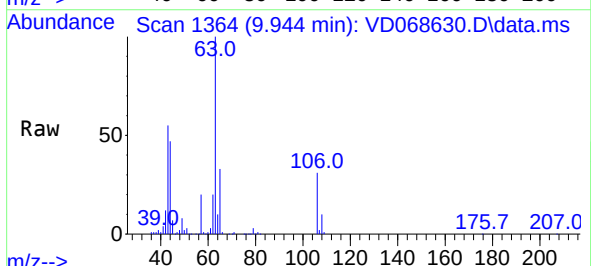
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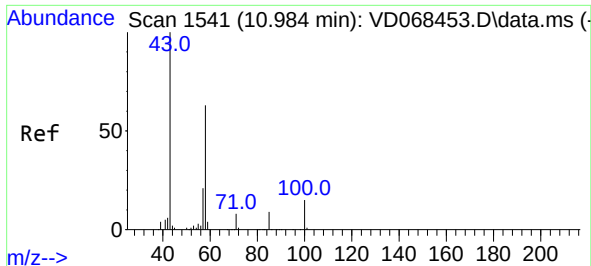
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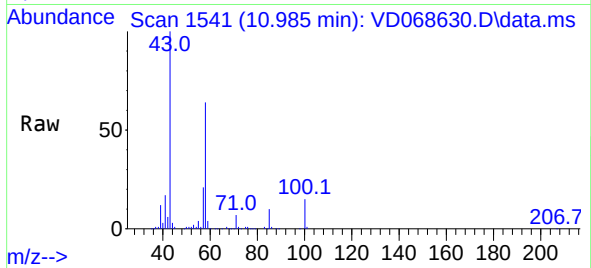
#58
2-Chloroethyl Vinyl ether
Concen: 262.48 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 63 Resp: 310820
Ion Ratio Lower Upper
63 100
106 29.9 27.0 40.4

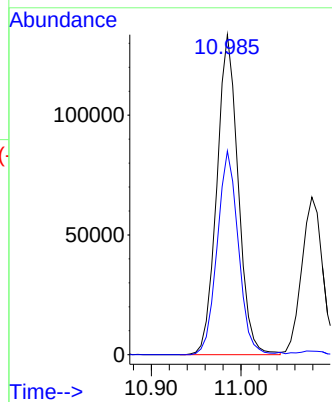
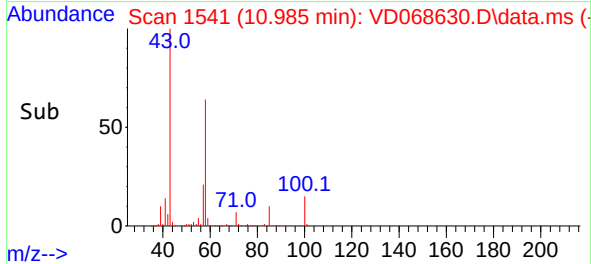




#59
2-Hexanone
Concen: 261.32 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54



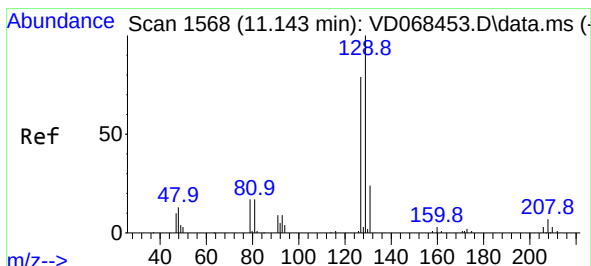
Tgt Ion: 43 Resp: 221078
Ion Ratio Lower Upper
43 100
58 63.0 31.0 93.0



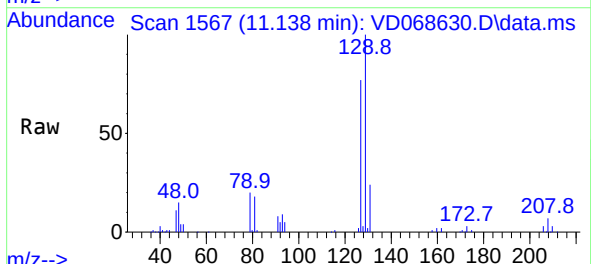
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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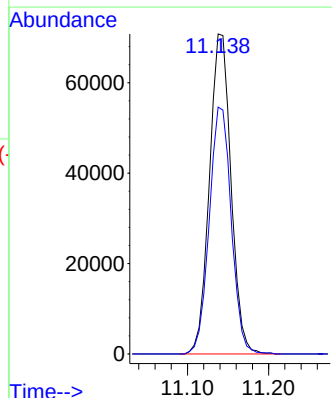
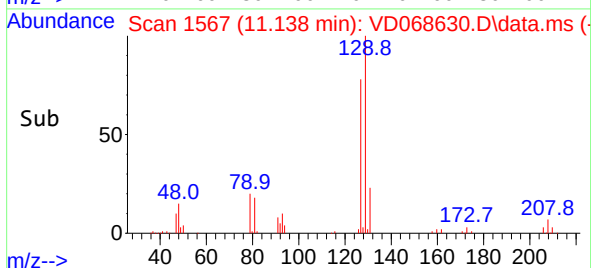
MMDadoda
3/17/2021 11:47:43 AM

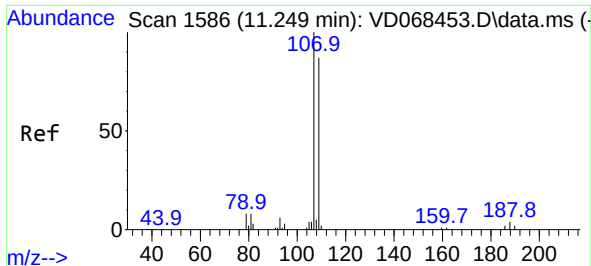


#60
Dibromochloromethane
Concen: 51.41 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54



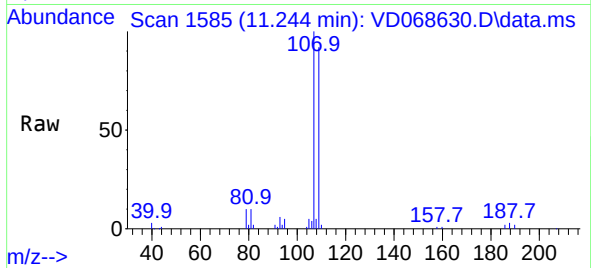
Tgt Ion: 129 Resp: 130692
Ion Ratio Lower Upper
129 100
127 78.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 51.18 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

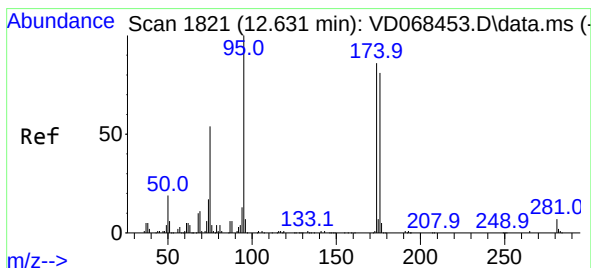
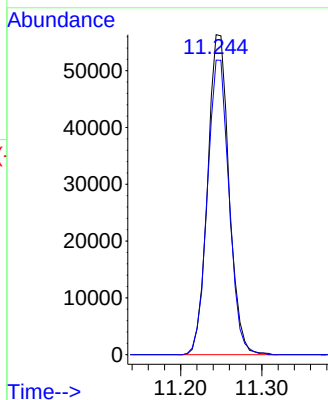
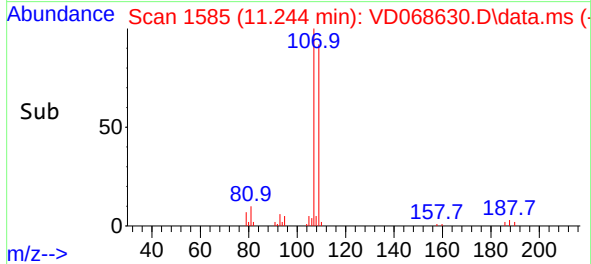
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



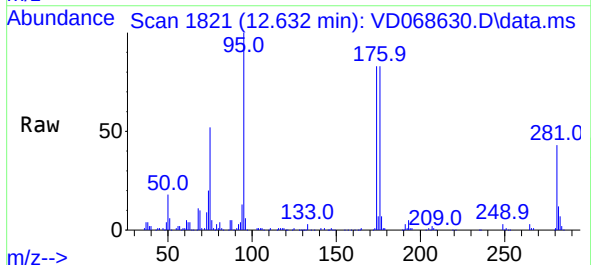
Tgt Ion:107 Resp: 102848
Ion Ratio Lower Upper
107 100
109 93.5 74.8 112.2

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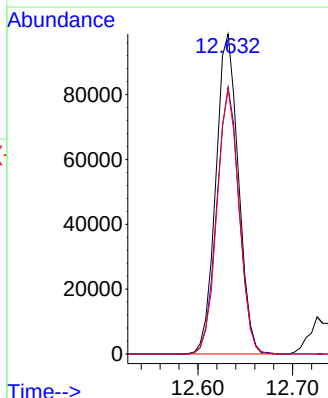
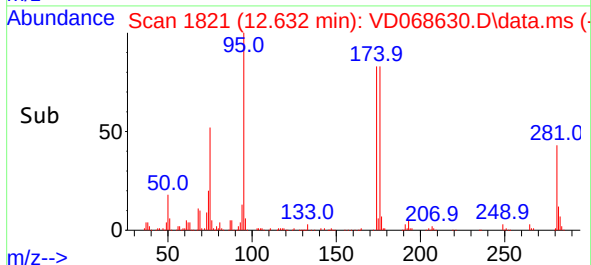
MMDadoda
3/17/2021 11:47:43 AM

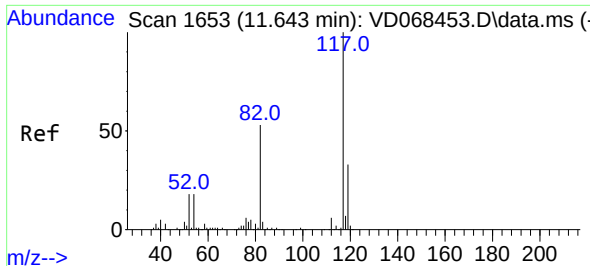


#62
4-Bromofluorobenzene
Concen: 50.53 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54



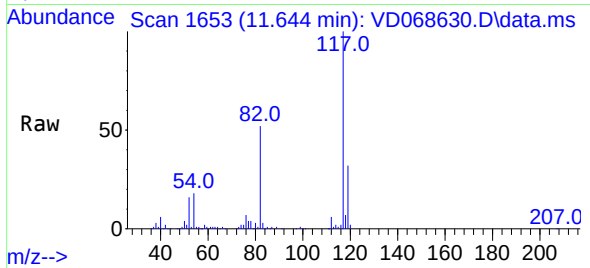
Tgt Ion: 95 Resp: 163511
Ion Ratio Lower Upper
95 100
174 82.6 0.0 172.4
176 80.9 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

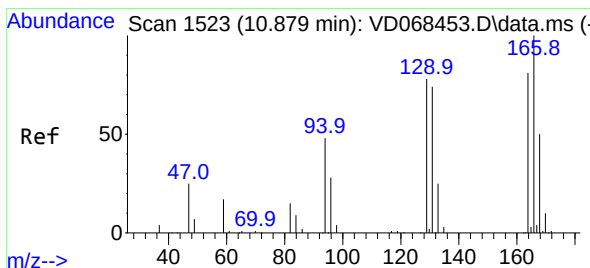
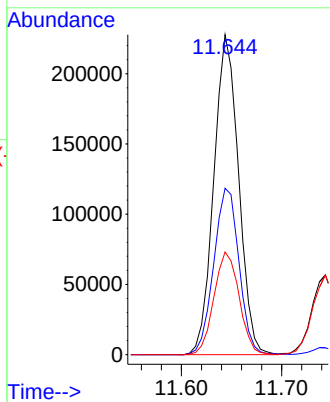
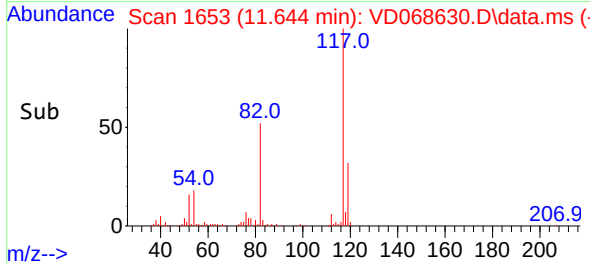
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



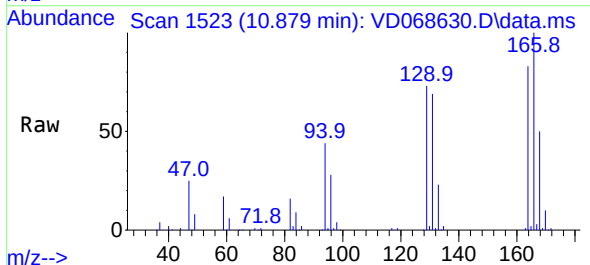
Tgt Ion:117 Resp: 390990
Ion Ratio Lower Upper
117 100
82 52.0 41.4 62.0
119 32.1 26.1 39.1

Manual Integrations
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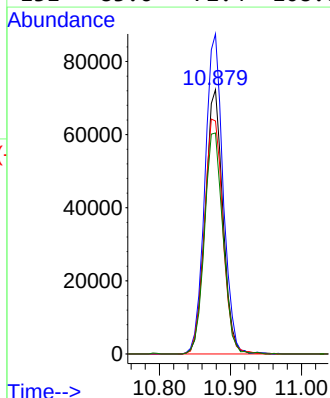
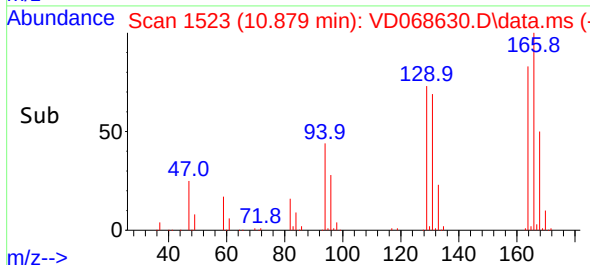
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3/17/2021 11:47:43 AM

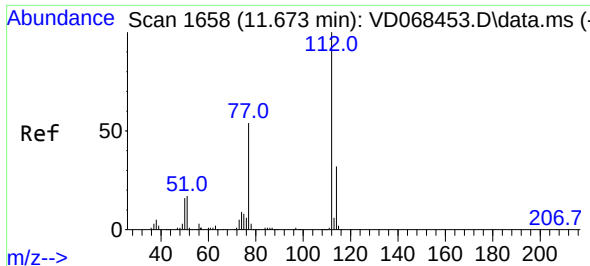


#64
Tetrachloroethene
Concen: 48.99 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54



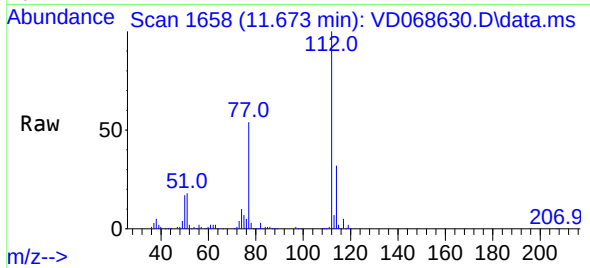
Tgt Ion:164 Resp: 125091
Ion Ratio Lower Upper
164 100
166 121.1 105.5 158.3
129 88.1 75.6 113.4
131 83.6 72.4 108.6





#65
Chlorobenzene
Concen: 48.98 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

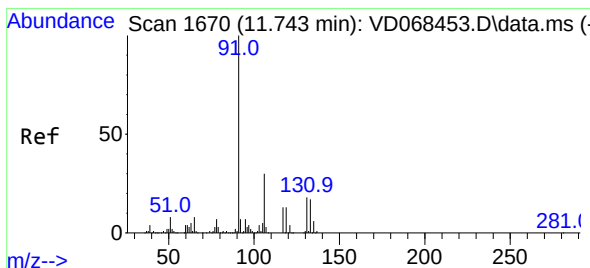
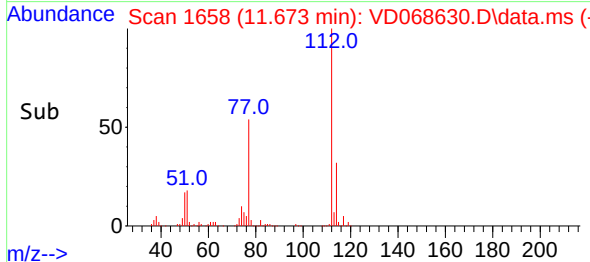
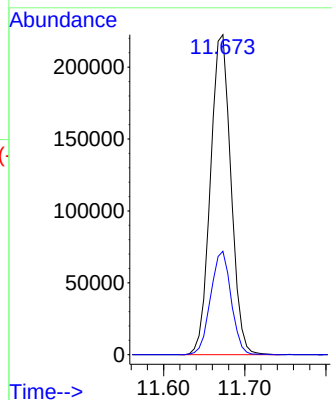
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



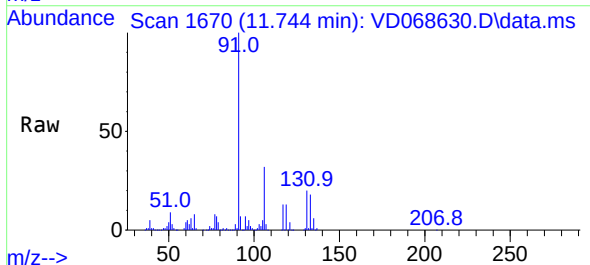
Tgt Ion:112 Resp: 389997
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

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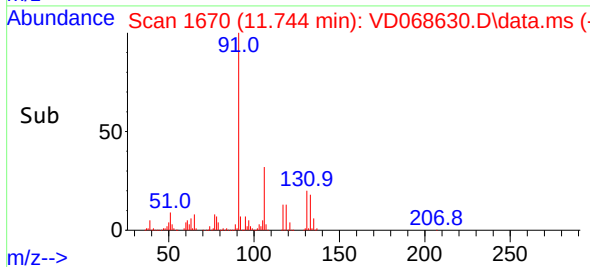
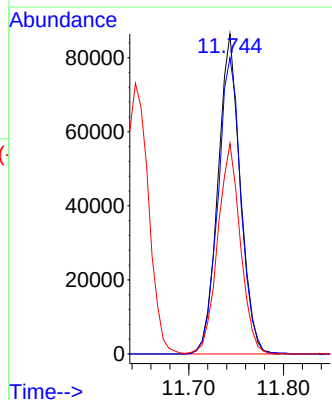
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3/17/2021 11:47:43 AM

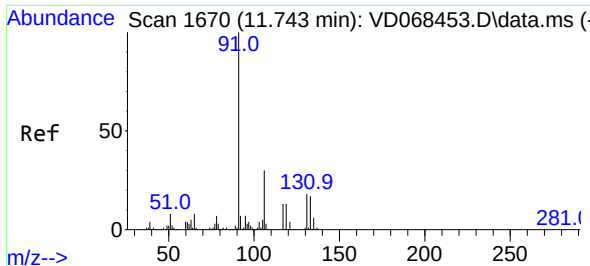


#66
1,1,1,2-Tetrachloroethane
Concen: 51.01 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54



Tgt Ion:131 Resp: 141181
Ion Ratio Lower Upper
131 100
133 95.7 48.1 144.4
119 67.0 31.6 94.8





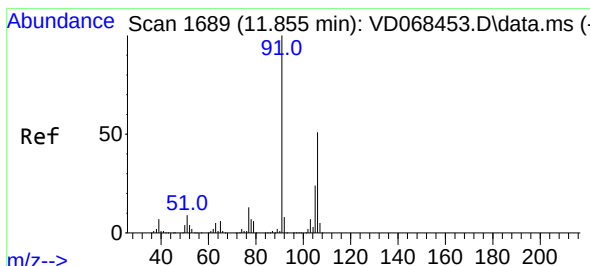
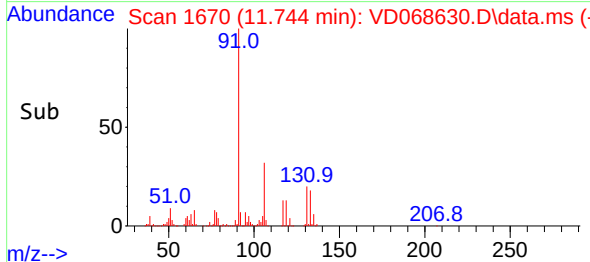
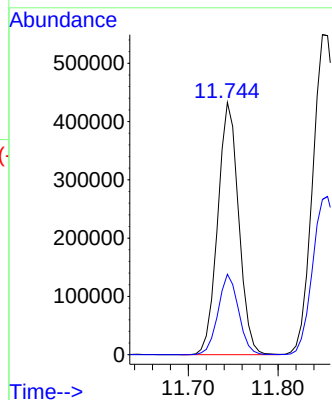
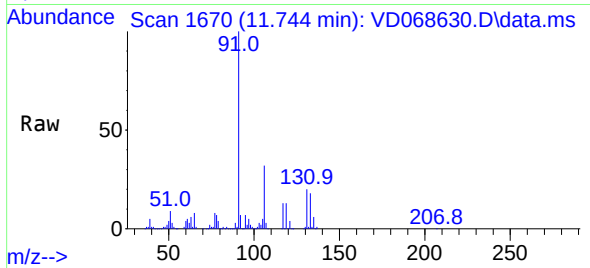
#67
Ethyl Benzene
Concen: 49.30 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 91 Resp: 700699
Ion Ratio Lower Upper
91 100
106 31.9 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

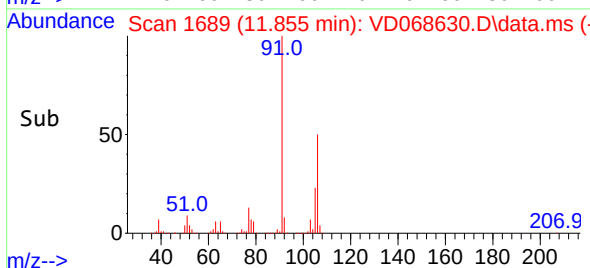
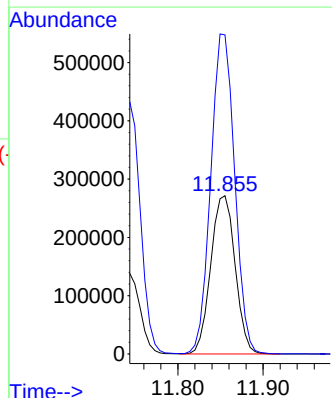
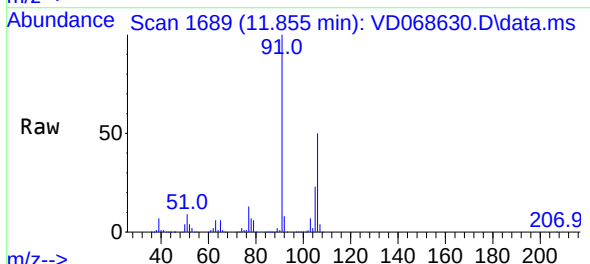
Manual Integrations
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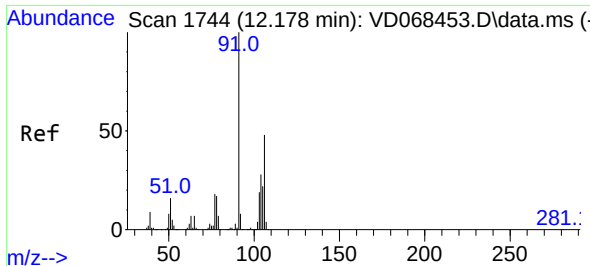
MMDadoda
3/17/2021 11:47:43 AM



#68
m/p-Xylenes
Concen: 99.82 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion:106 Resp: 538824
Ion Ratio Lower Upper
106 100
91 198.5 159.1 238.7





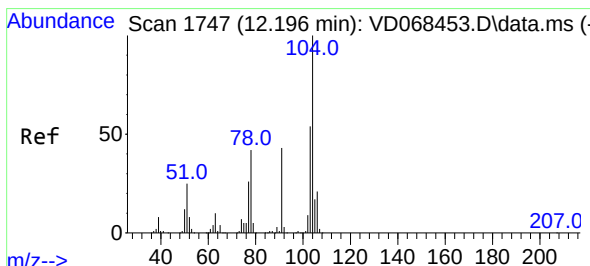
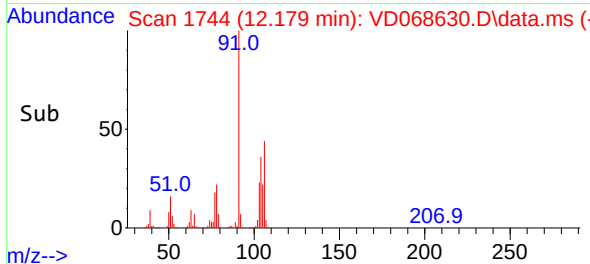
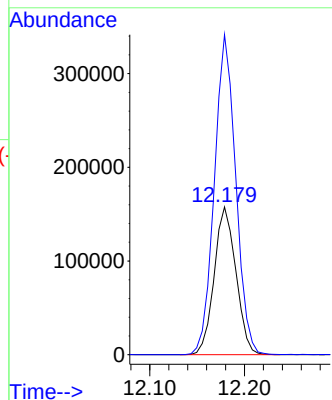
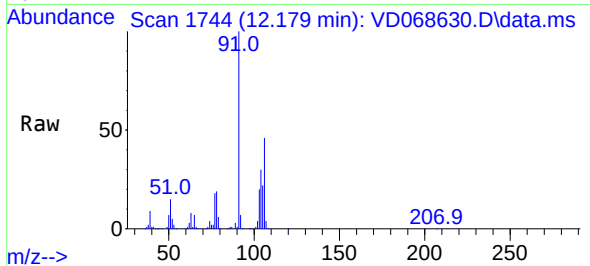
#69
o-Xylene
Concen: 50.56 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion:106 Resp: 251355
Ion Ratio Lower Upper
106 100
91 213.6 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

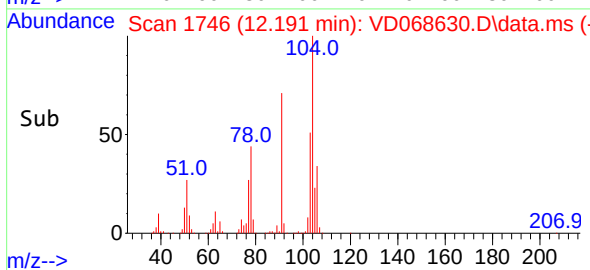
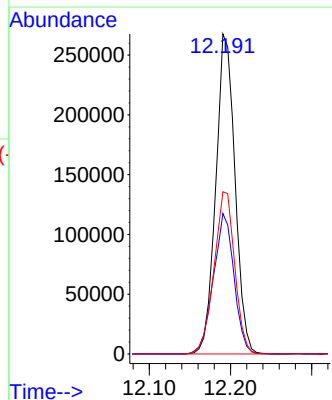
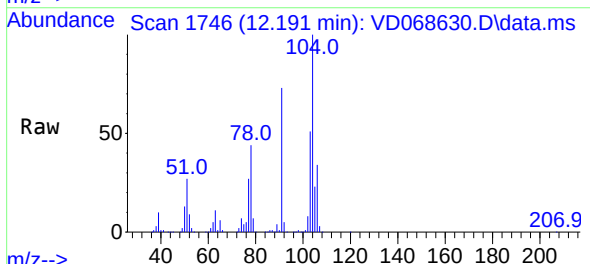
Manual Integrations
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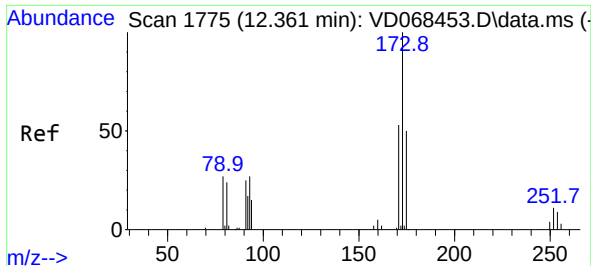
MMDadoda
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#70
Styrene
Concen: 51.89 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion:104 Resp: 441171
Ion Ratio Lower Upper
104 100
78 47.0 38.2 57.2
103 54.6 43.1 64.7





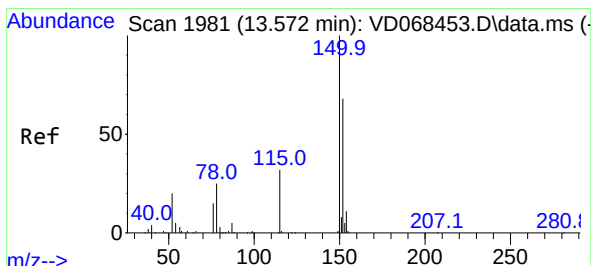
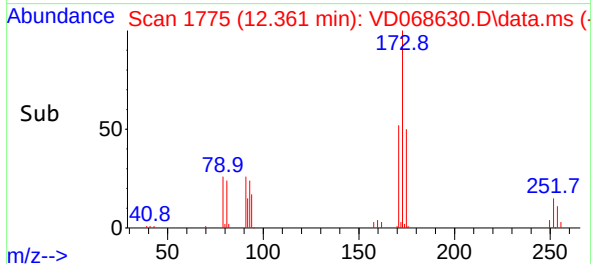
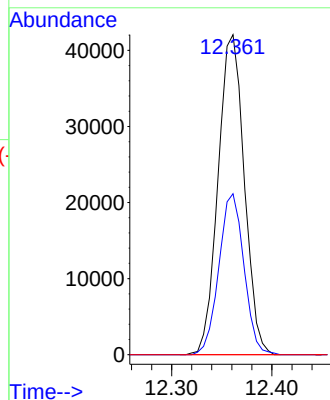
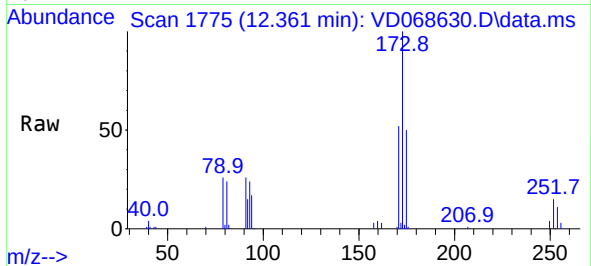
#71
Bromoform
Concen: 54.26 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion:173 Resp: 76296
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

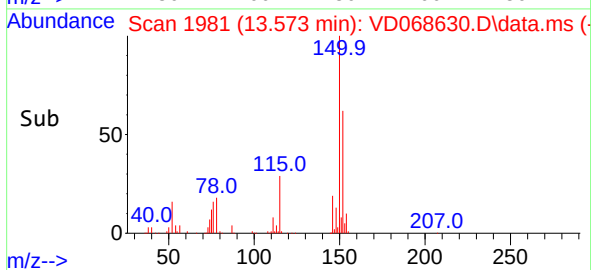
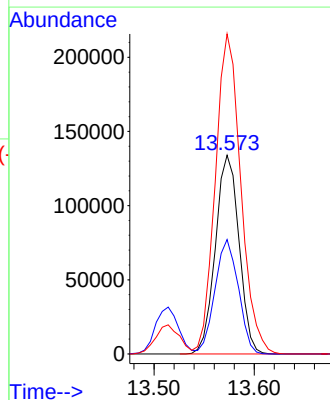
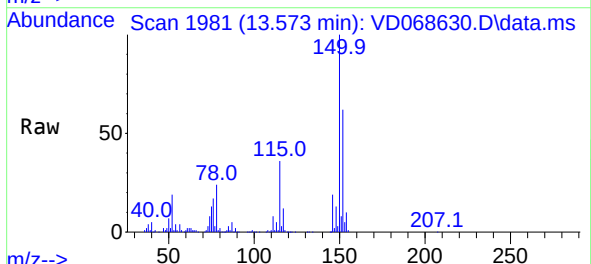
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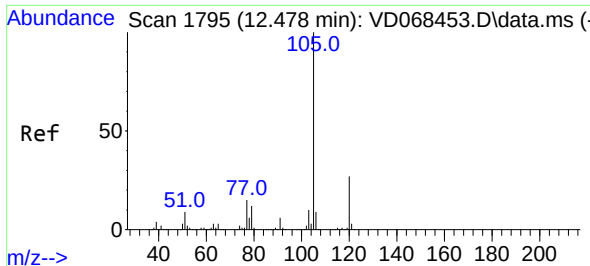
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion:152 Resp: 218799
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.8
150 173.8 0.0 344.4





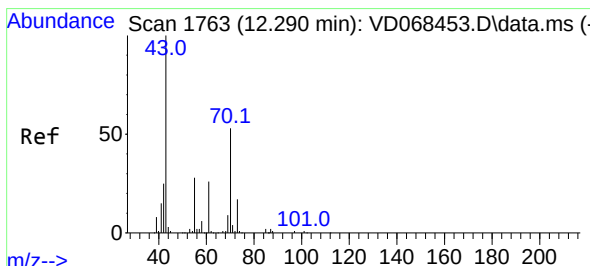
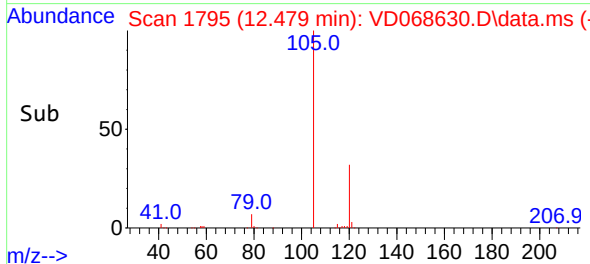
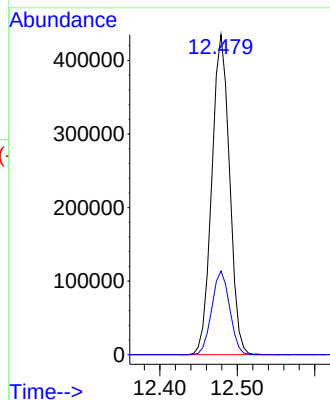
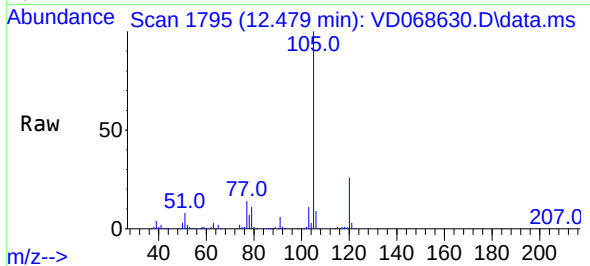
#73
Isopropylbenzene
Concen: 42.64 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 105 Resp: 691992
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

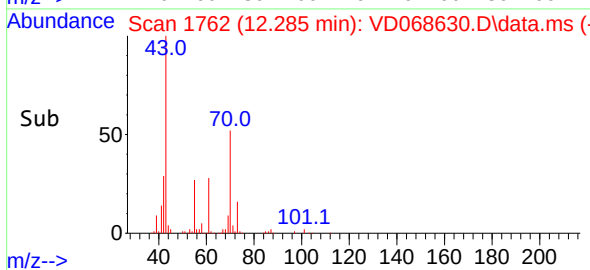
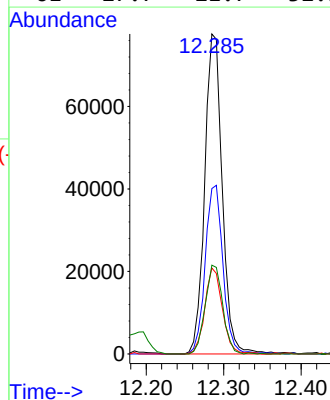
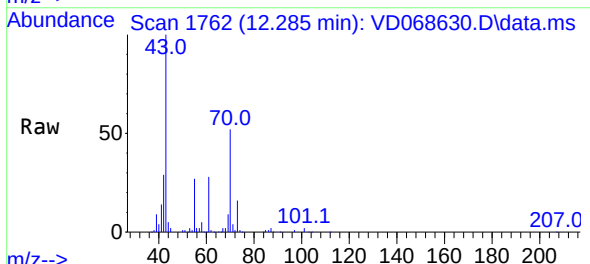
Manual Integrations
APPROVED

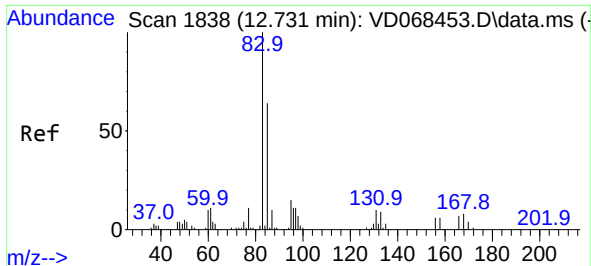
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#74
N-ethyl acetate
Concen: 44.15 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 43 Resp: 122049
Ion Ratio Lower Upper
43 100
70 53.6 41.8 62.8
55 26.9 24.2 36.4
61 27.7 21.7 32.5





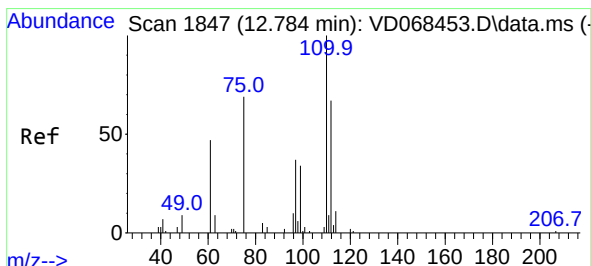
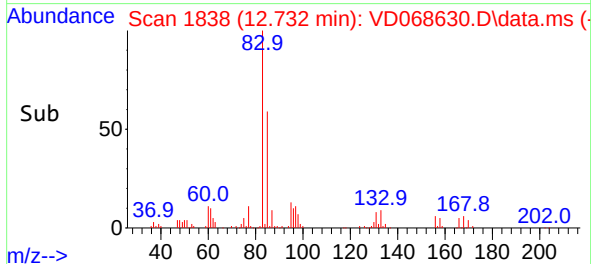
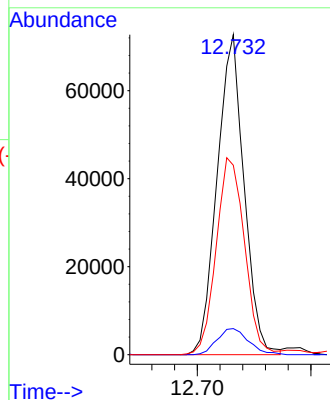
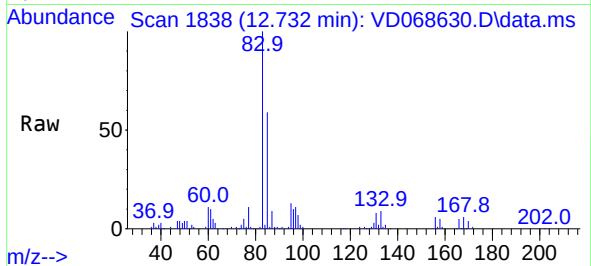
#75
1,1,2,2-Tetrachloroethane
Concen: 42.92 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 83 Resp: 119840
Ion Ratio Lower Upper
83 100
131 9.5 5.8 17.4
85 64.8 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

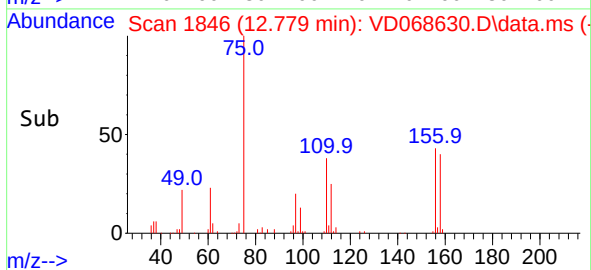
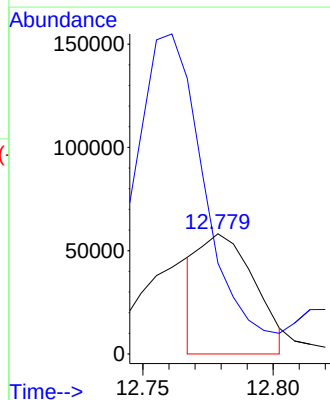
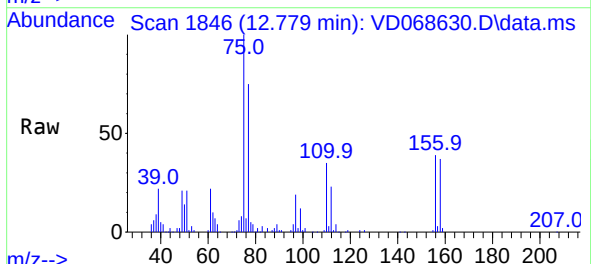
Manual Integrations
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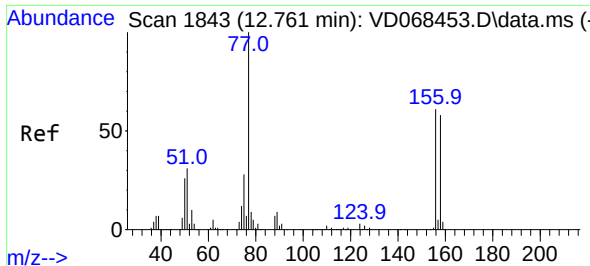
MMDadoda
3/17/2021 11:47:43 AM



#76
1,2,3-Trichloropropane
Concen: 44.26 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.005 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 75 Resp: 85974
Ion Ratio Lower Upper
75 100
77 345.1 0.0 0.0#





#77
Bromobenzene
Concen: 43.87 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

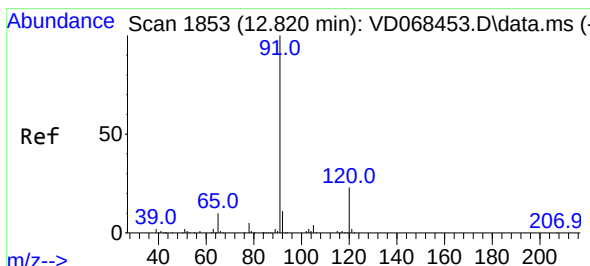
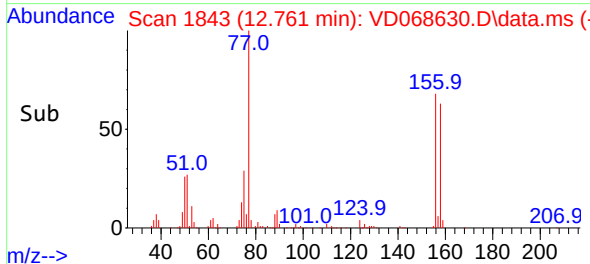
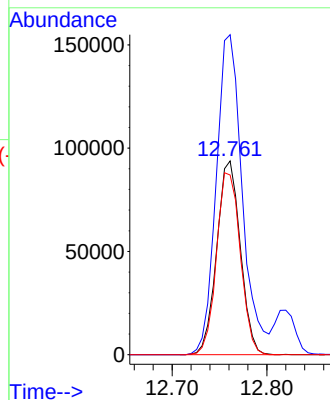
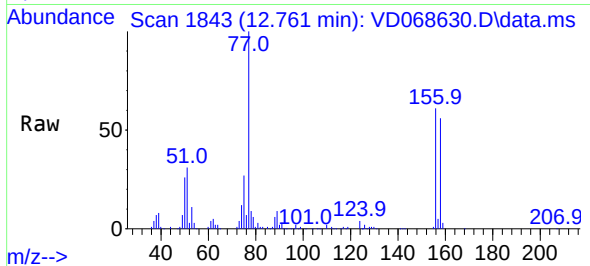
Tgt Ion:156 Resp: 162462

Ion	Ratio	Lower	Upper
156	100		
77	182.6	82.8	248.3
158	94.7	48.0	144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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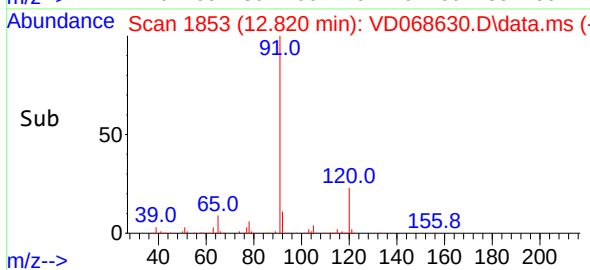
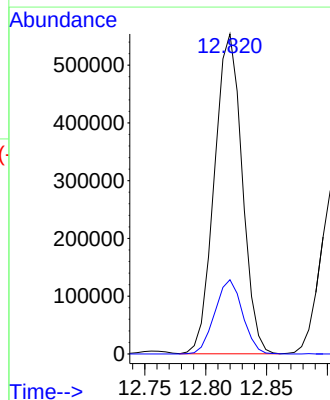
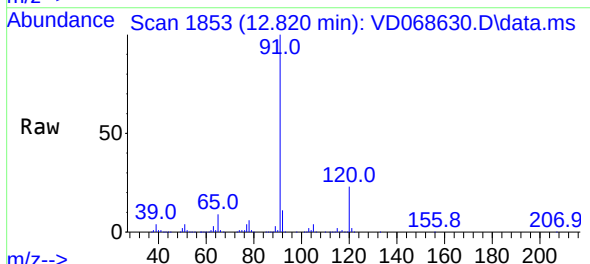
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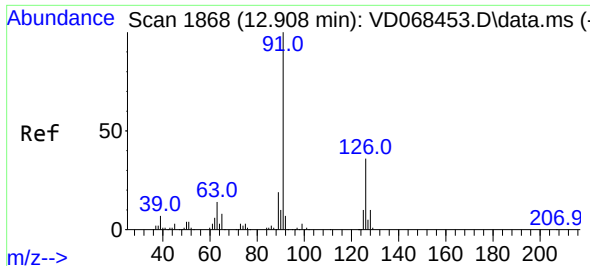


#78
n-propylbenzene
Concen: 45.28 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion: 91 Resp: 878059

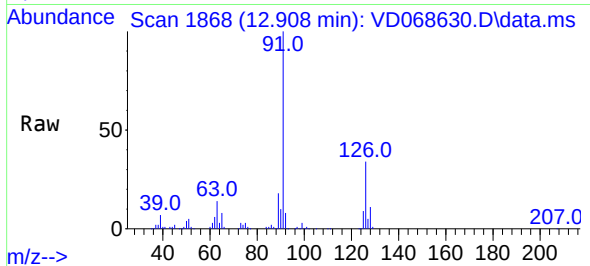
Ion	Ratio	Lower	Upper
91	100		
120	23.1	12.0	36.0





#79
2-Chlorotoluene
Concen: 45.34 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

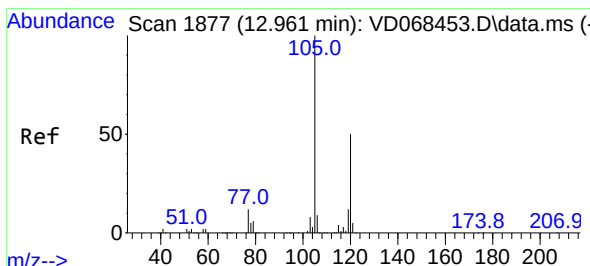
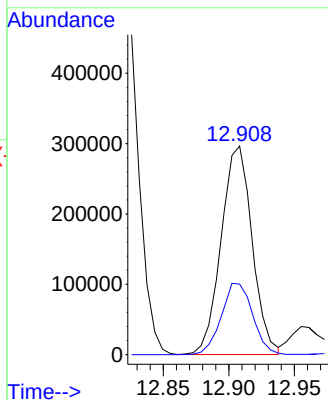
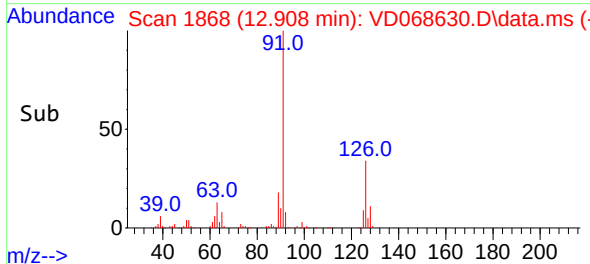
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



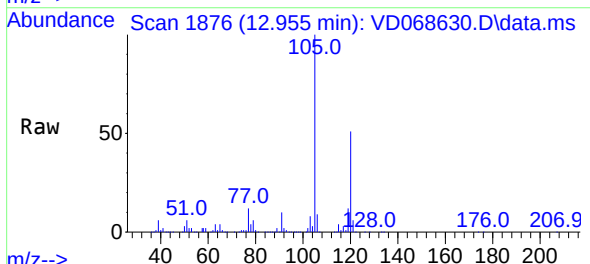
Tgt Ion: 91 Resp: 488016
Ion Ratio Lower Upper
91 100
126 34.7 17.8 53.5

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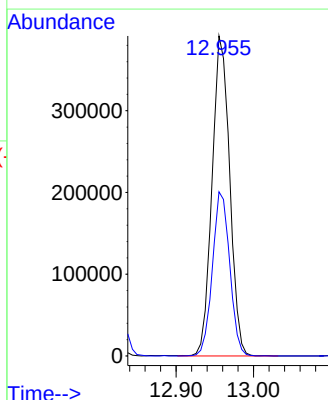
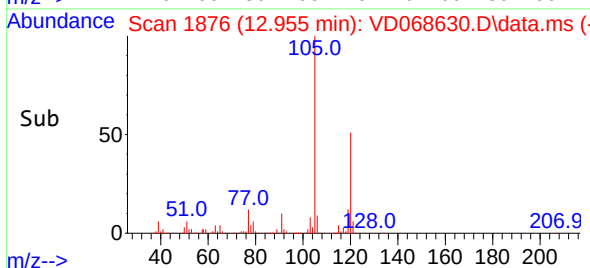
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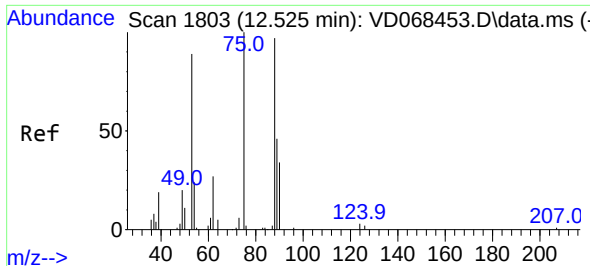


#80
1,3,5-Trimethylbenzene
Concen: 46.45 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54



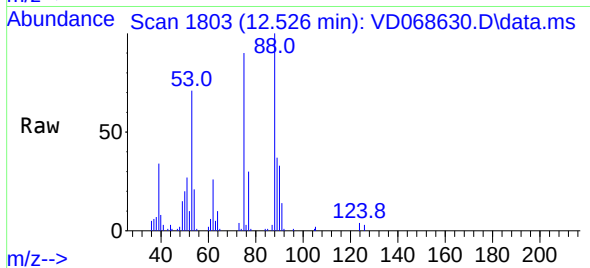
Tgt Ion: 105 Resp: 617819
Ion Ratio Lower Upper
105 100
120 50.3 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 46.46 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

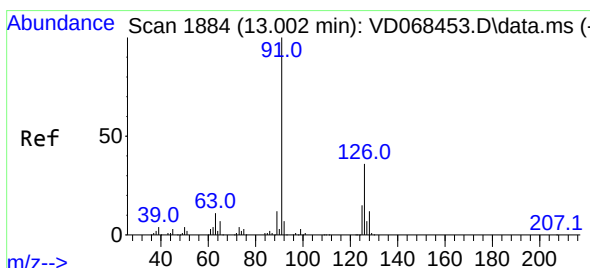
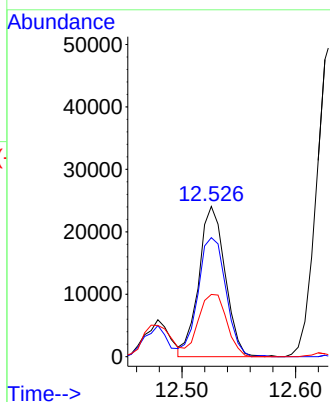
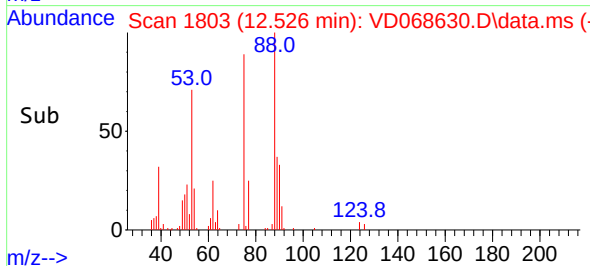
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



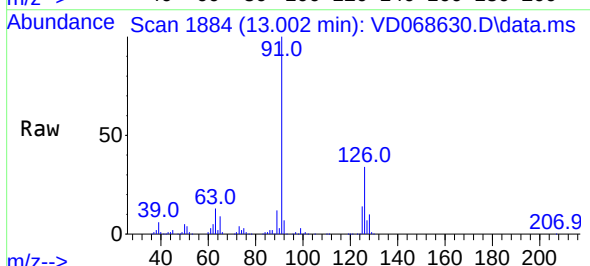
Tgt Ion: 75 Resp: 38669
Ion Ratio Lower Upper
75 100
53 84.2 70.2 105.2
89 44.3 40.3 60.5

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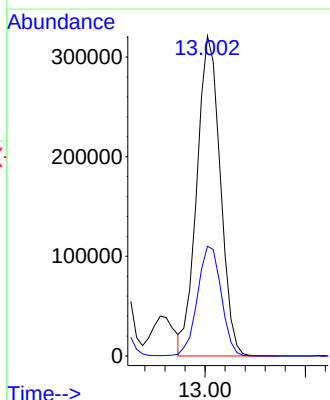
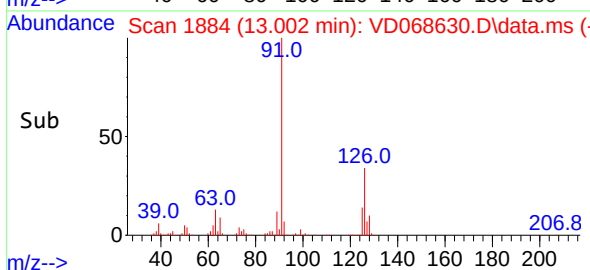
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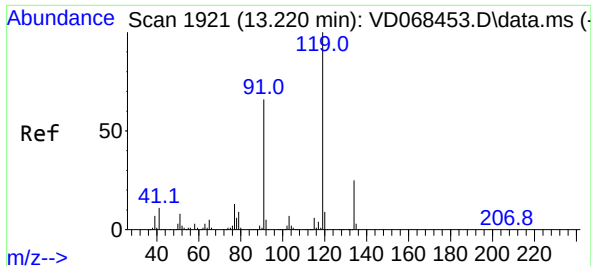


#82
4-Chlorotoluene
Concen: 46.01 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54



Tgt Ion: 91 Resp: 521005
Ion Ratio Lower Upper
91 100
126 34.9 17.7 53.1





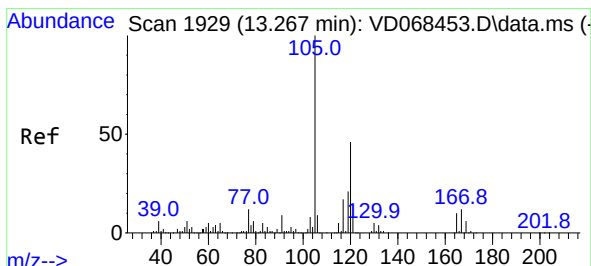
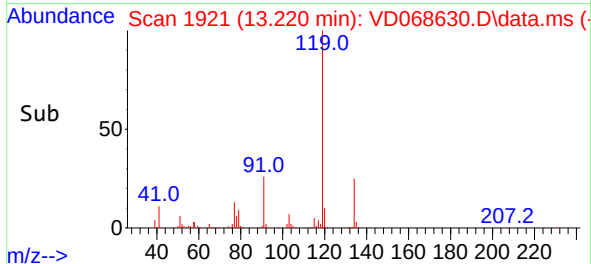
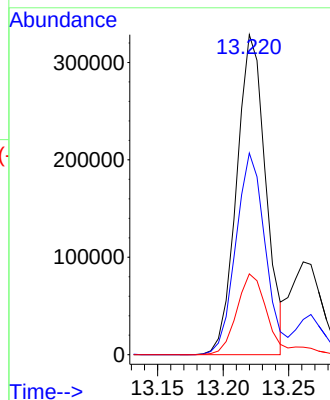
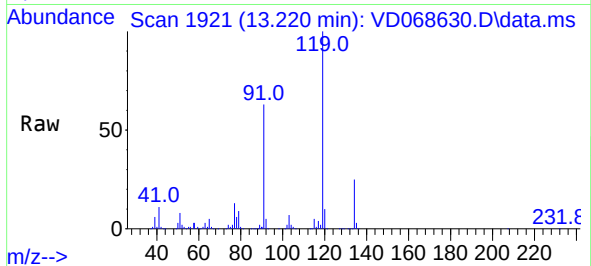
#83
tert-Butylbenzene
Concen: 44.81 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion:119 Resp: 507443
Ion Ratio Lower Upper
119 100
91 64.1 31.1 93.5
134 27.7 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

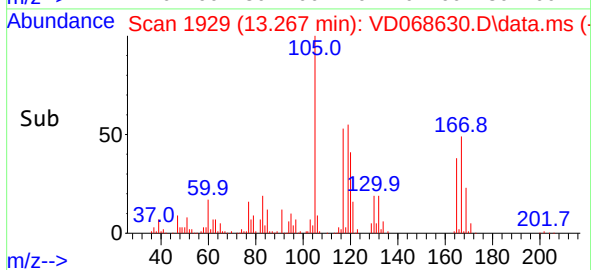
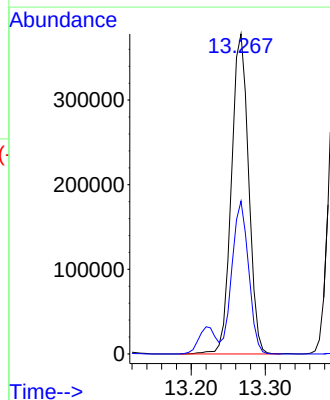
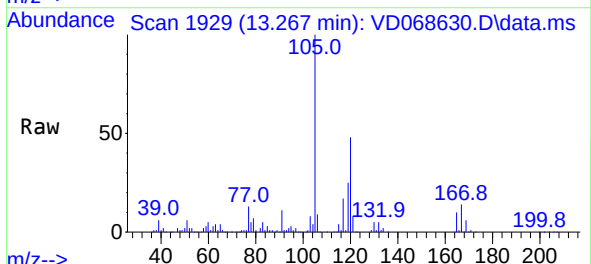
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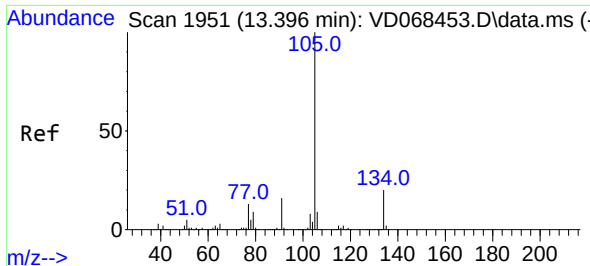
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#84
1,2,4-Trimethylbenzene
Concen: 45.62 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

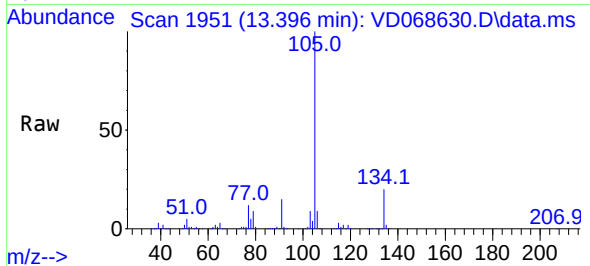
Tgt Ion:105 Resp: 607650
Ion Ratio Lower Upper
105 100
120 46.3 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 46.67 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068630.D
 Acq: 16 Mar 2021 14:54

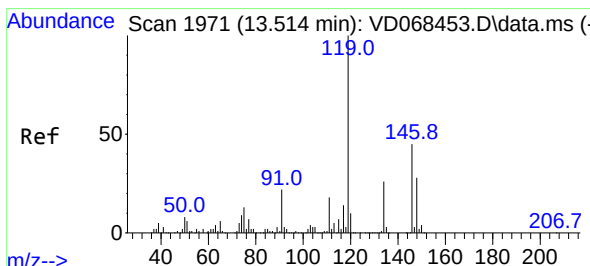
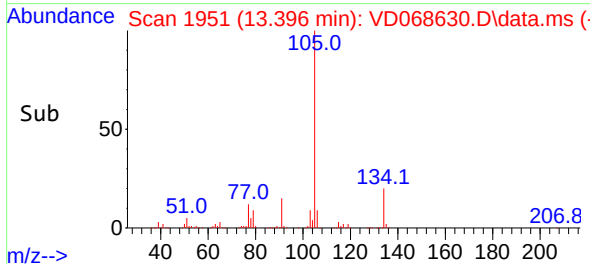
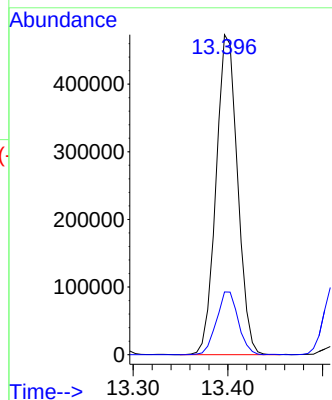
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



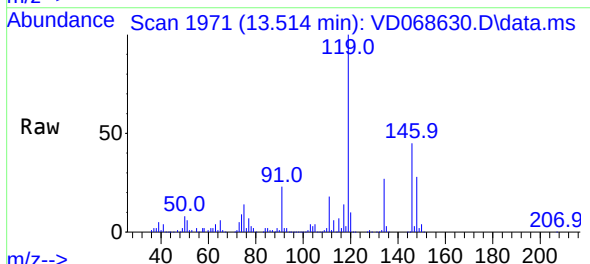
Tgt Ion:105 Resp: 746604
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.9

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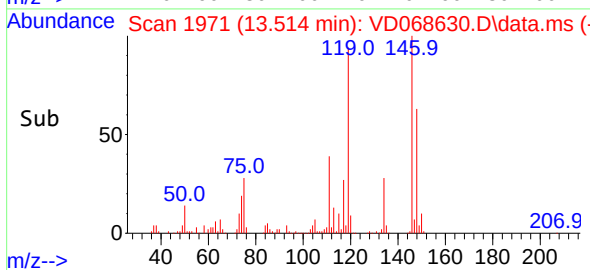
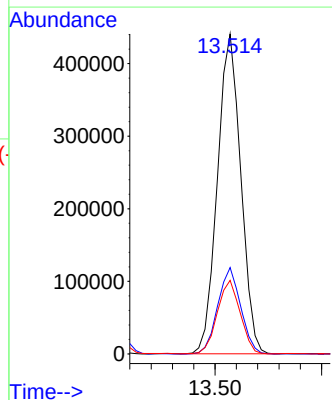
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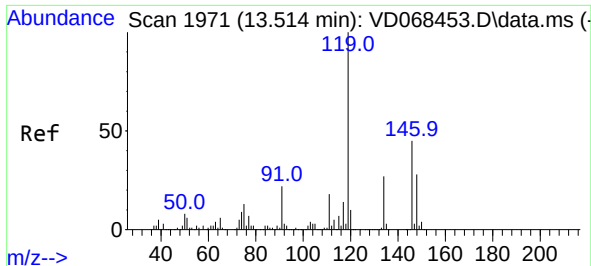


#86
 p-Isopropyltoluene
 Concen: 46.21 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068630.D
 Acq: 16 Mar 2021 14:54

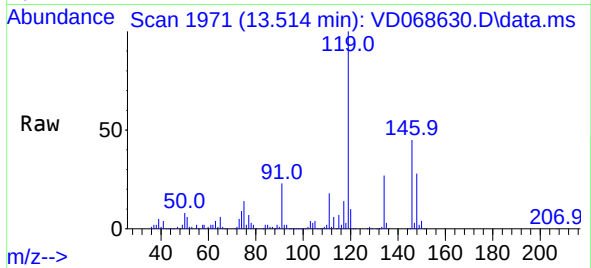


Tgt Ion:119 Resp: 670945
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 22.4 11.7 35.0

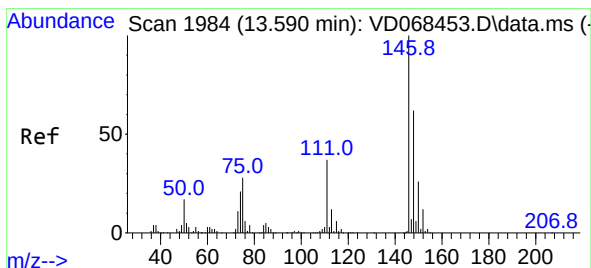
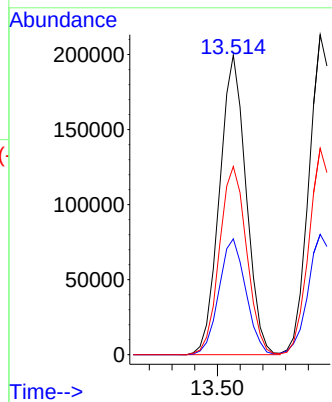
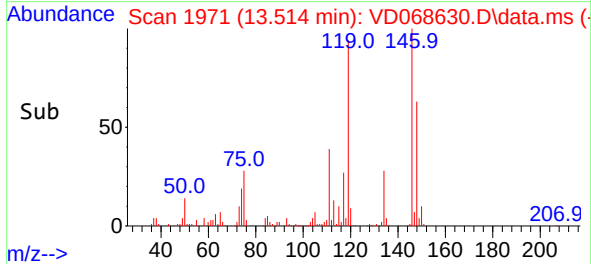




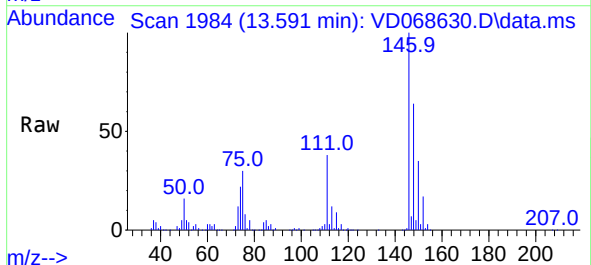
#87
1,3-Dichlorobenzene
Concen: 45.29 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54



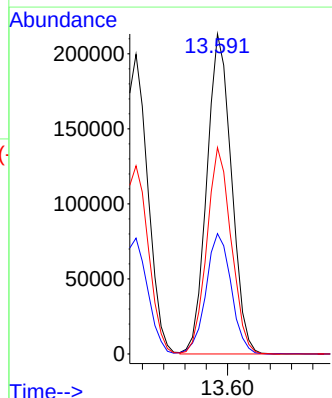
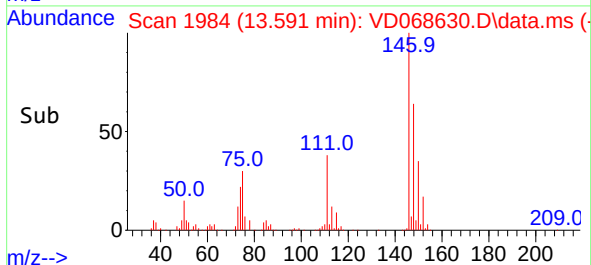
Tgt Ion:146 Resp: 323932
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 64.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.33 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54



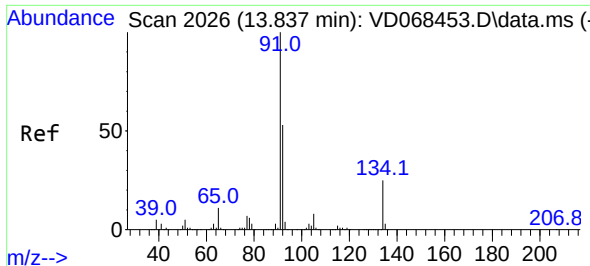
Tgt Ion:146 Resp: 342482
Ion Ratio Lower Upper
146 100
111 38.5 19.1 57.1
148 64.2 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

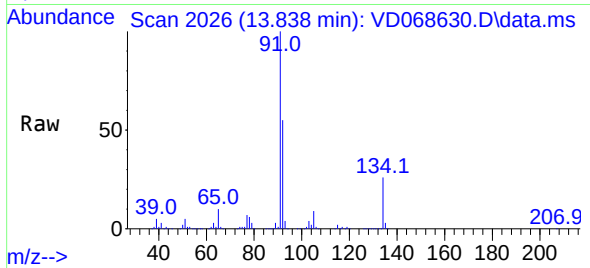
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#89
n-Butylbenzene
Concen: 49.01 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

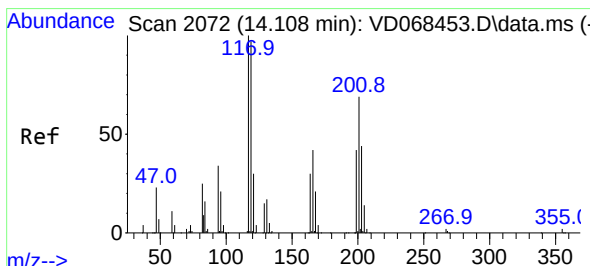
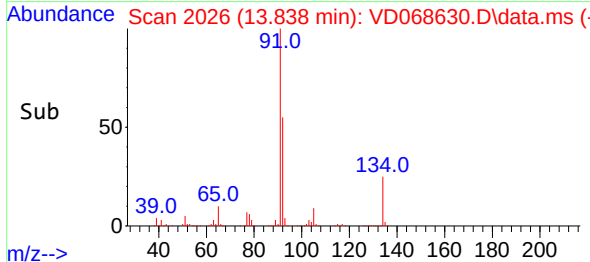
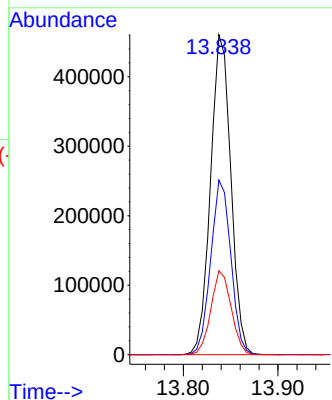
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 686529
Ion Ratio Lower Upper
91 100
92 54.1 27.2 81.6
134 26.3 13.9 41.7

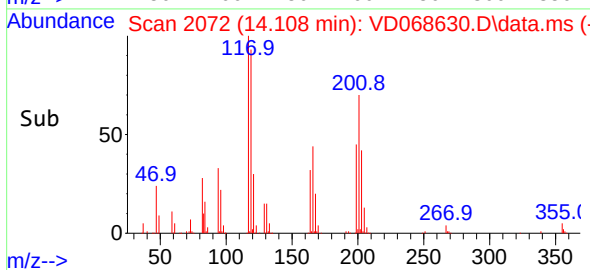
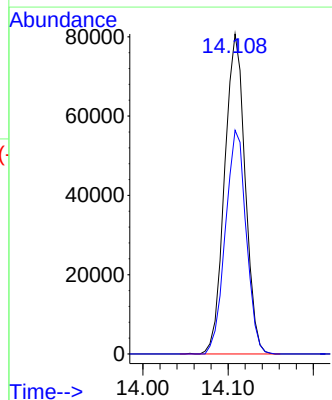
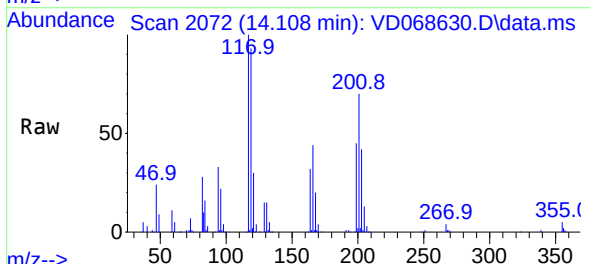
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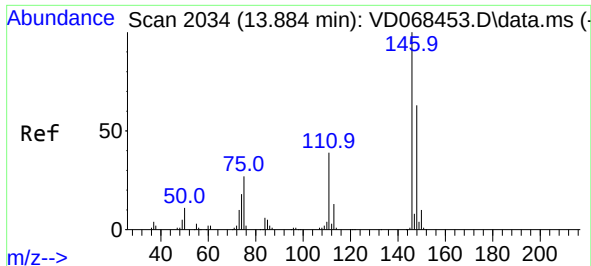
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#90
Hexachloroethane
Concen: 46.81 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

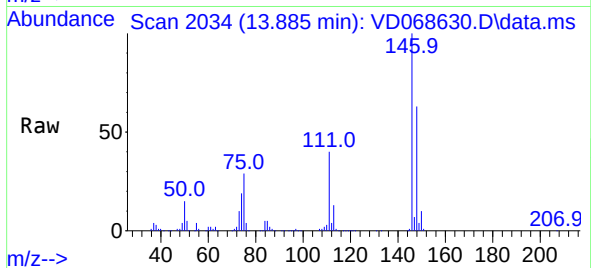
Tgt Ion: 117 Resp: 135082
Ion Ratio Lower Upper
117 100
201 71.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 50.20 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

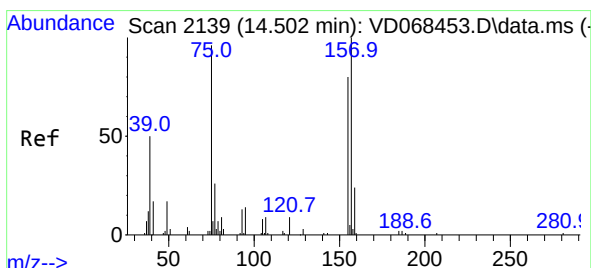
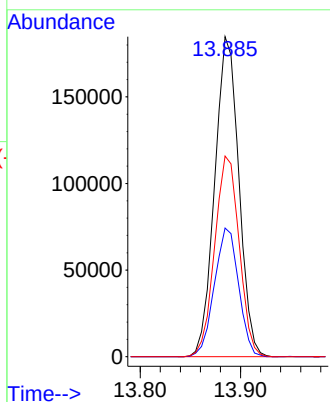
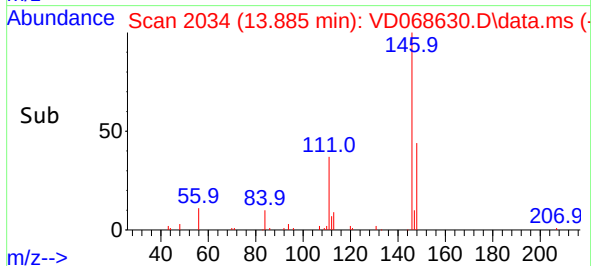
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



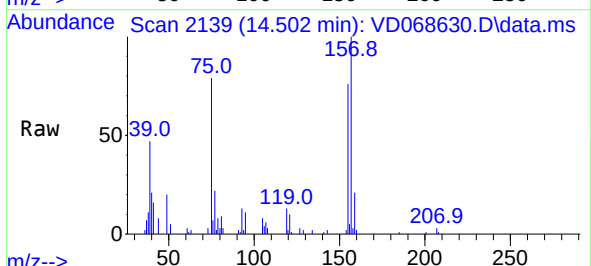
Tgt Ion:146 Resp: 307975
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 63.7 31.7 95.1

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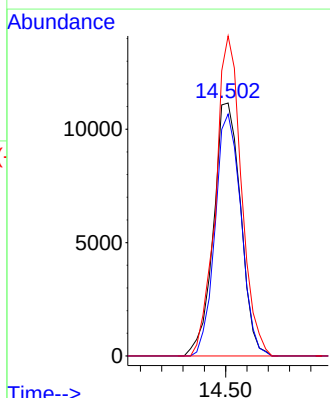
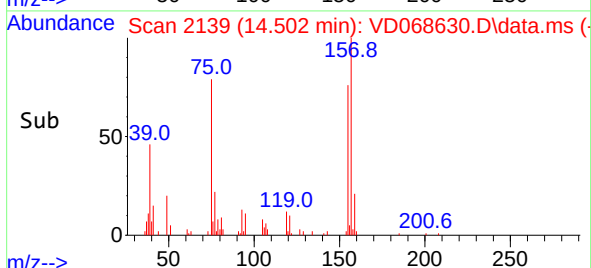
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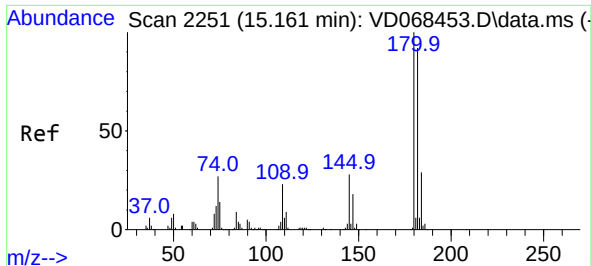


#92
1,2-Dibromo-3-Chloropropane
Concen: 40.07 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

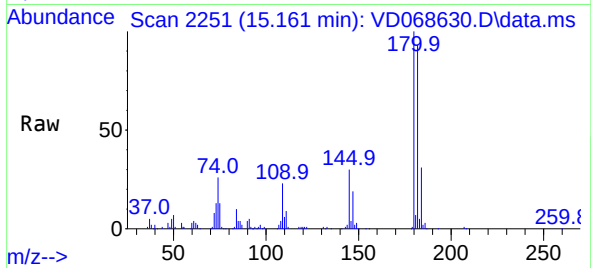


Tgt Ion: 75 Resp: 19718
Ion Ratio Lower Upper
75 100
155 91.2 48.0 144.2
157 120.0 65.0 194.8

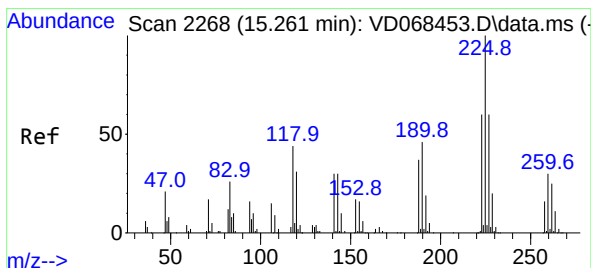
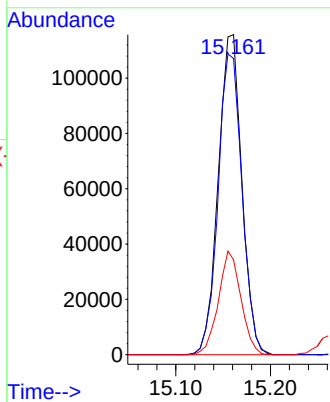
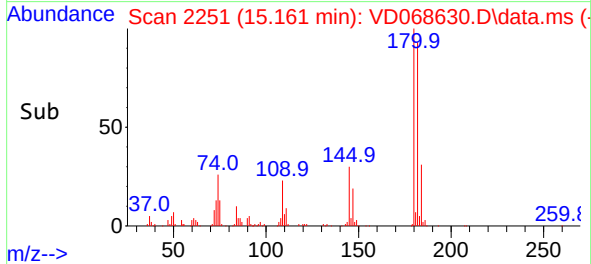




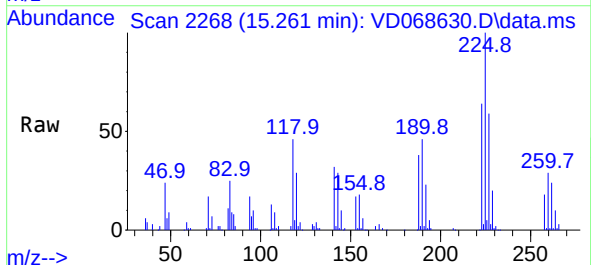
#93
1,2,4-Trichlorobenzene
Concen: 42.28 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54



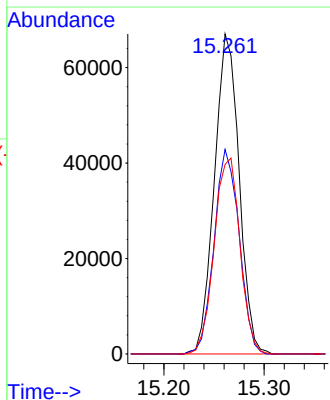
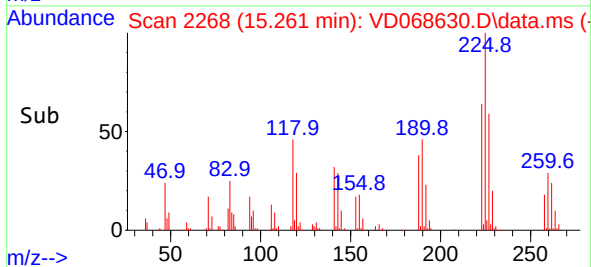
Tgt Ion:180 Resp: 200328
Ion Ratio Lower Upper
180 100
182 95.3 46.8 140.4
145 30.9 15.2 45.5



#94
Hexachlorobutadiene
Concen: 43.53 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54



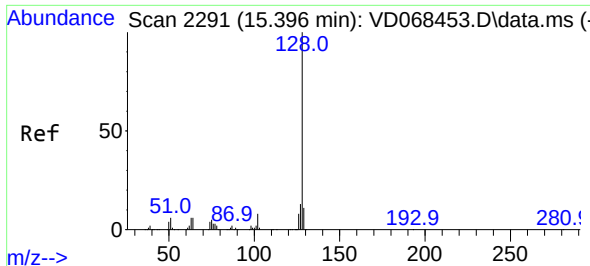
Tgt Ion:225 Resp: 114490
Ion Ratio Lower Upper
225 100
223 64.8 31.9 95.5
227 63.9 32.1 96.5



Instrument :
MSVOA_D
ClientSampleId :
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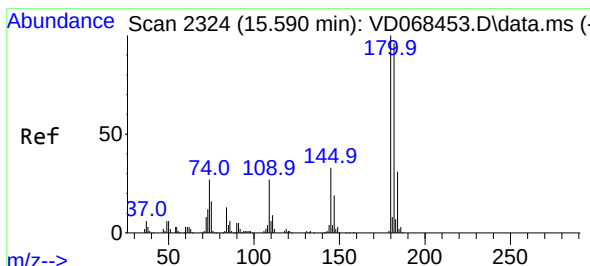
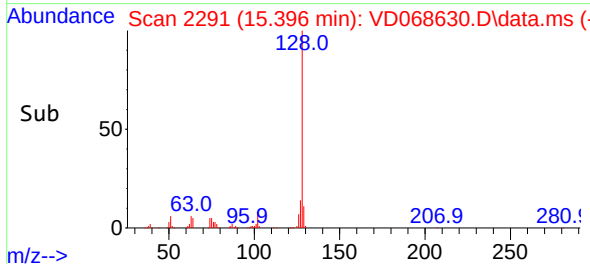
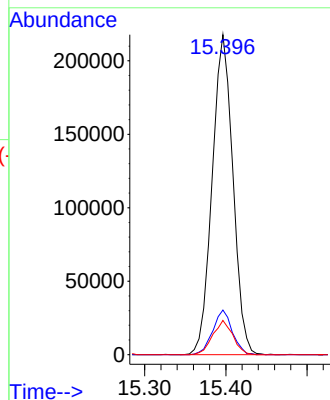
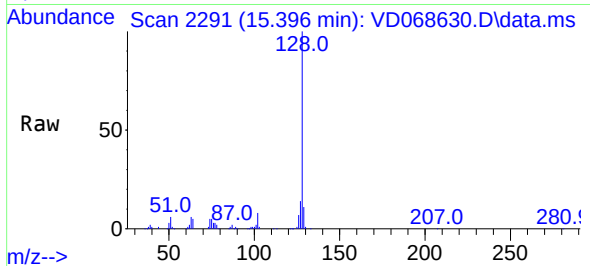
#95
Naphthalene
Concen: 45.08 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion:128 Resp: 386748
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.4 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/17/2021 11:47:43 AM



#96
1,2,3-Trichlorobenzene
Concen: 44.43 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068630.D
Acq: 16 Mar 2021 14:54

Tgt Ion:180 Resp: 182246
Ion Ratio Lower Upper
180 100
182 97.2 48.3 144.8
145 31.9 16.7 50.1

