

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
 Data File : VD068162.D
 Acq On : 25 Jan 2021 11:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 1/26/2021 12:57:25 PM

Quant Time: Jan 26 00:06:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	436241	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	752599	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	663568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	299354	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	188457	45.16	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.32%		
35) Dibromofluoromethane	7.914	113	193719	46.56	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.12%		
50) Toluene-d8	10.344	98	724869	43.55	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	87.10%		
62) 4-Bromofluorobenzene	12.632	95	257001	42.88	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	85.76%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	244105	47.10	ug/l	98
3) Chloromethane	2.209	50	273354	48.98	ug/l	100
4) Vinyl Chloride	2.350	62	320244	51.59	ug/l	99
5) Bromomethane	2.774	94	215428	50.61	ug/l	96
6) Chloroethane	2.926	64	195527	51.56	ug/l	95
7) Trichlorofluoromethane	3.279	101	392289	48.15	ug/l	100
8) Diethyl Ether	3.709	74	116026	48.37	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.103	101	238393	50.17	ug/l	94
10) Methyl Iodide	4.303	142	246094	46.41	ug/l	94
11) Tert butyl alcohol	5.215	59	83086	211.78	ug/l	99
12) 1,1-Dichloroethene	4.068	96	231532	48.44	ug/l	95
13) Acrolein	3.926	56	77497	235.65	ug/l	97
14) Allyl chloride	4.715	41	342966	49.33	ug/l	96
15) Acrylonitrile	5.420	53	241178	253.80	ug/l	99
16) Acetone	4.156	43	222232	298.24	ug/l	92
17) Carbon Disulfide	4.415	76	743372	48.29	ug/l	99
18) Methyl Acetate	4.715	43	99154	51.27	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	533635	48.29	ug/l	93
20) Methylene Chloride	4.968	84	262969	50.61	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	270951	49.38	ug/l	89
22) Diisopropyl ether	6.362	45	691535	49.30	ug/l	95
23) Vinyl Acetate	6.303	43	1883812	251.93	ug/l	97
24) 1,1-Dichloroethane	6.262	63	452188	49.75	ug/l	98
25) 2-Butanone	7.209	43	279639	249.24	ug/l	99
26) 2,2-Dichloropropane	7.209	77	421641	49.03	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	293556	49.28	ug/l	92
28) Bromochloromethane	7.550	49	146970	47.46	ug/l #	78
29) Tetrahydrofuran	7.562	42	180196	247.76	ug/l	93
30) Chloroform	7.709	83	449607	48.95	ug/l	96
31) Cyclohexane	7.985	56	422831	46.79	ug/l	94
32) 1,1,1-Trichloroethane	7.903	97	403408	48.74	ug/l	96
36) 1,1-Dichloropropene	8.114	75	369407	48.67	ug/l	97
37) Ethyl Acetate	7.291	43	131789	49.09	ug/l	94
38) Carbon Tetrachloride	8.097	117	352148	49.57	ug/l	99
39) Methylcyclohexane	9.356	83	485769	48.96	ug/l	96
40) Benzene	8.356	78	1041098	49.06	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	66812	41.24	ug/l #	88
42) 1,2-Dichloroethane	8.426	62	278879	49.18	ug/l	98
43) Isopropyl Acetate	8.450	43	268754	48.04	ug/l	95
44) Trichloroethene	9.114	130	285741	49.03	ug/l	97
45) 1,2-Dichloropropane	9.391	63	255228	49.12	ug/l	94
46) Dibromomethane	9.479	93	132274	50.24	ug/l	92
47) Bromodichloromethane	9.667	83	350445	49.33	ug/l	99
48) Methyl methacrylate	9.456	41	134801	48.41	ug/l	96
49) 1,4-Dioxane	9.461	88	30245	980.18	ug/l #	83
51) 4-Methyl-2-Pentanone	10.232	43	638231	245.41	ug/l	98
52) Toluene	10.408	92	671463	48.56	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	349253	48.57	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	409914	47.89	ug/l	95
55) 1,1,2-Trichloroethane	10.803	97	179732	48.17	ug/l	94
56) Ethyl methacrylate	10.661	69	240620	48.41	ug/l	95
57) 1,3-Dichloropropane	10.950	76	317165	48.17	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	587685	256.20	ug/l	92
59) 2-Hexanone	10.985	43	461118	255.79	ug/l	97
60) Dibromochloromethane	11.144	129	224909	48.07	ug/l	99
61) 1,2-Dibromoethane	11.250	107	179011	48.62	ug/l	99
64) Tetrachloroethene	10.879	164	224900	48.09	ug/l	97
65) Chlorobenzene	11.673	112	690586	48.98	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	242172	48.83	ug/l	98
67) Ethyl Benzene	11.744	91	1306346	50.04	ug/l	98
68) m/p-Xylenes	11.855	106	975864	99.02	ug/l	99
69) o-Xylene	12.185	106	448710	49.02	ug/l	98
70) Styrene	12.197	104	765332	48.99	ug/l	98
71) Bromoform	12.361	173	122250	48.63	ug/l #	99
73) Isopropylbenzene	12.479	105	1230010	49.38	ug/l	99
74) N-amyl acetate	12.291	43	251465	48.57	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.732	83	197172	49.77	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	141458m	48.87	ug/l	
77) Bromobenzene	12.761	156	263512	49.34	ug/l	88
78) n-propylbenzene	12.820	91	1474972	50.05	ug/l	97
79) 2-Chlorotoluene	12.908	91	813814	49.19	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	1020433	49.19	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.532	75	70014	48.95	ug/l	95
82) 4-Chlorotoluene	13.008	91	844785	49.10	ug/l	97
83) tert-Butylbenzene	13.226	119	872542	49.64	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	1006955	48.90	ug/l	100
85) sec-Butylbenzene	13.402	105	1229626	50.01	ug/l	98
86) p-Isopropyltoluene	13.514	119	1109548	49.61	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	505511	49.23	ug/l	98
88) 1,4-Dichlorobenzene	13.597	146	500787	49.50	ug/l	98
89) n-Butylbenzene	13.844	91	1082618	50.44	ug/l	99
90) Hexachloroethane	14.114	117	197039	48.77	ug/l	91
91) 1,2-Dichlorobenzene	13.891	146	430432	48.94	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	31136	48.02	ug/l	83
93) 1,2,4-Trichlorobenzene	15.161	180	298436	49.50	ug/l	99
94) Hexachlorobutadiene	15.267	225	163357	48.87	ug/l	99
95) Naphthalene	15.402	128	560485	49.58	ug/l	100
96) 1,2,3-Trichlorobenzene	15.596	180	248093	48.78	ug/l	98

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

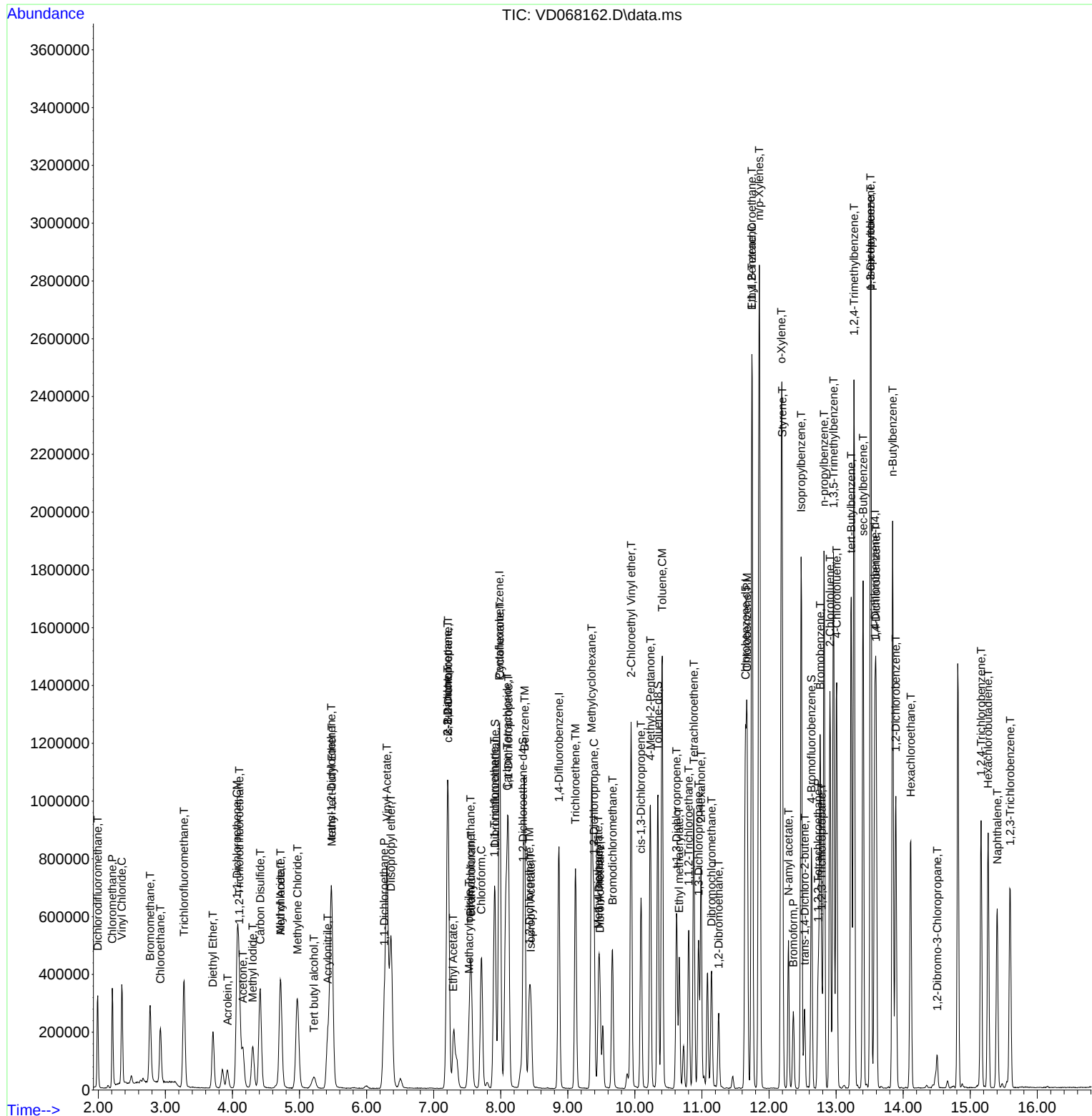
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
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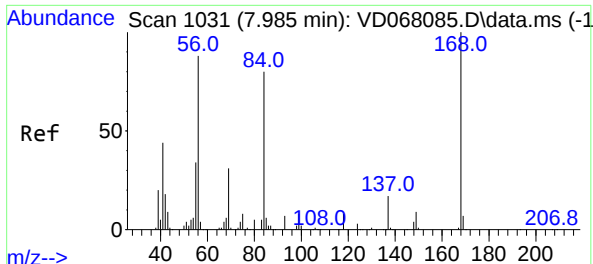
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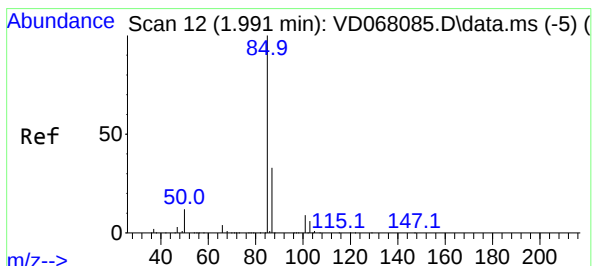
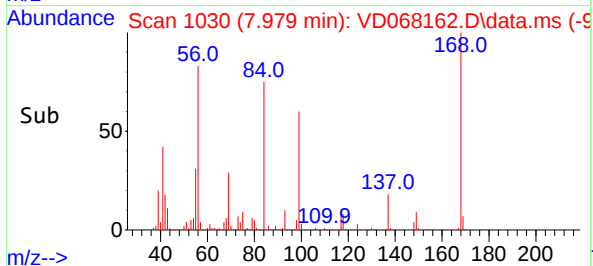
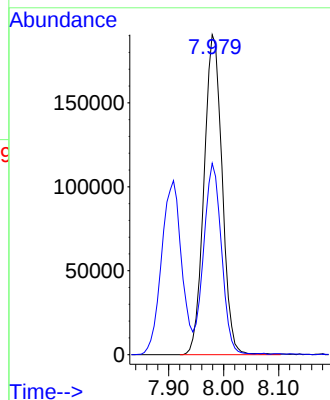
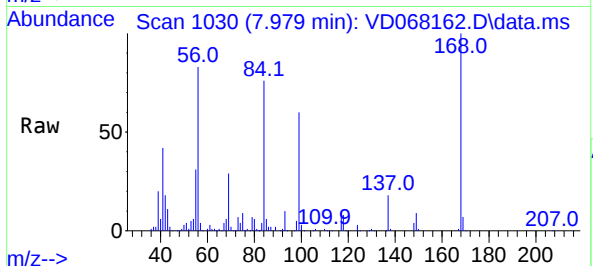
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

Tgt Ion: 168 Resp: 436241
Ion Ratio Lower Upper
168 100
99 59.5 43.5 65.3

Instrument :
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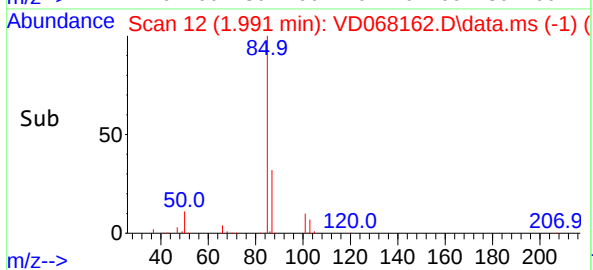
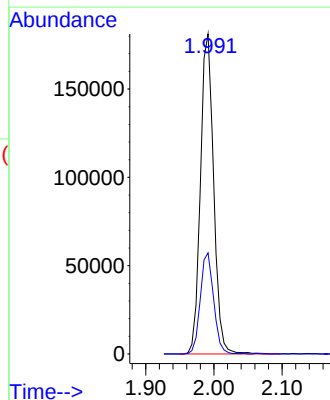
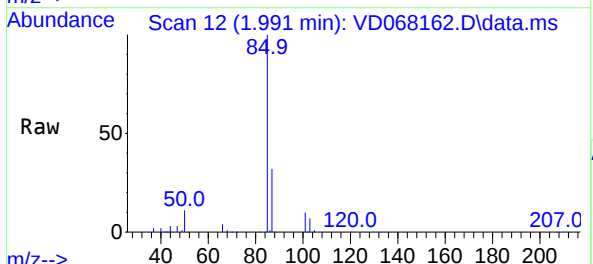
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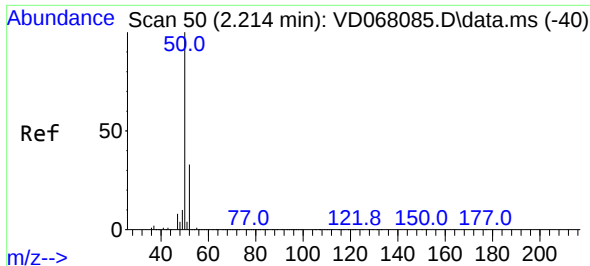
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1/26/2021 12:57:25 PM



#2
Dichlorodifluoromethane
Concen: 47.10 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

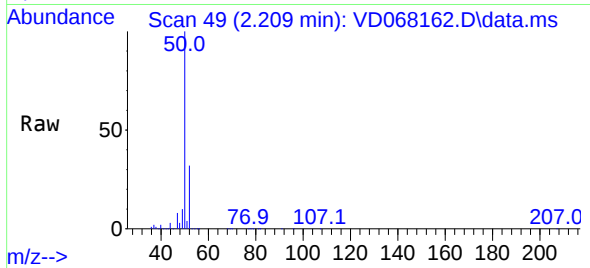
Tgt Ion: 85 Resp: 244105
Ion Ratio Lower Upper
85 100
87 31.6 15.4 46.1





#3
Chloromethane
Concen: 48.98 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

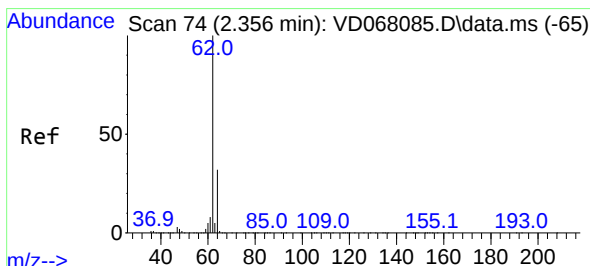
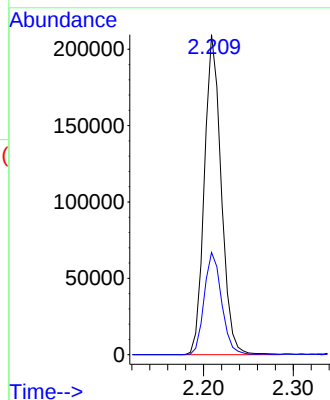
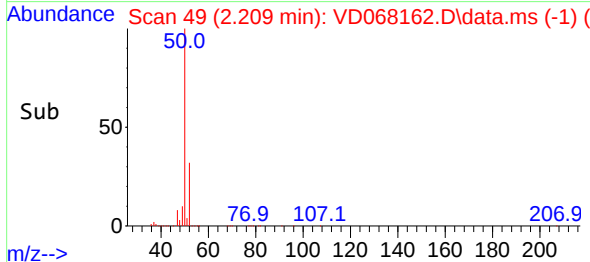
Instrument :
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ClientSampleId :
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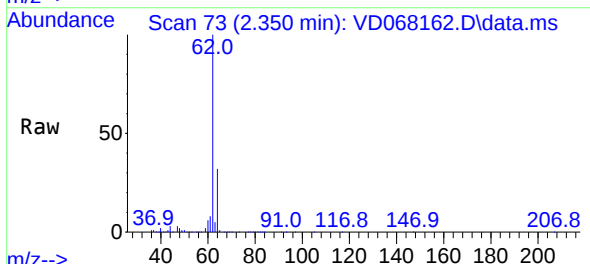
Tgt Ion: 50 Resp: 273354
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2

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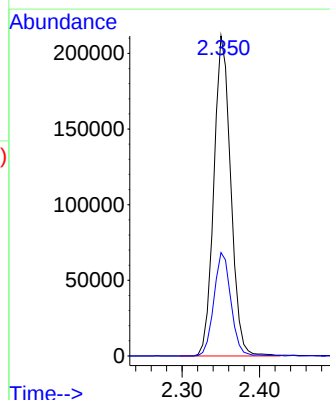
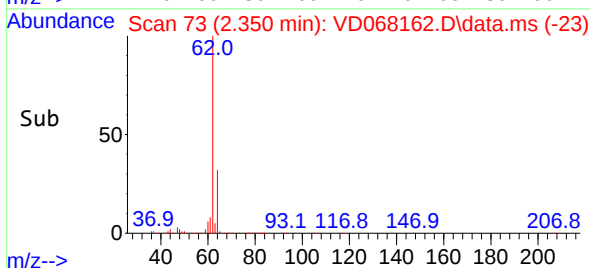
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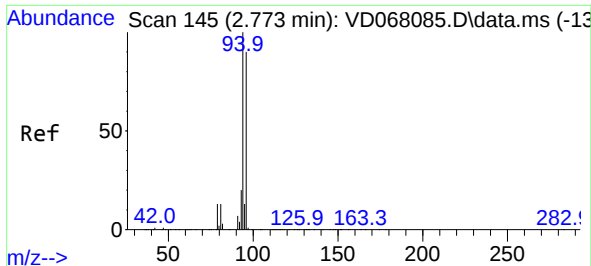


#4
Vinyl Chloride
Concen: 51.59 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



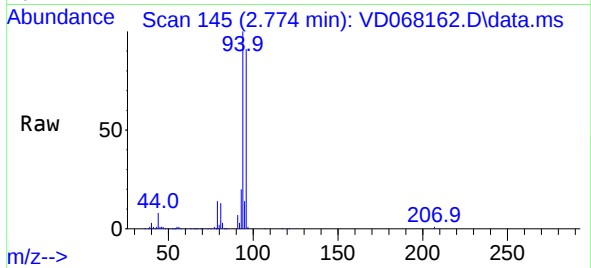
Tgt Ion: 62 Resp: 320244
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.2



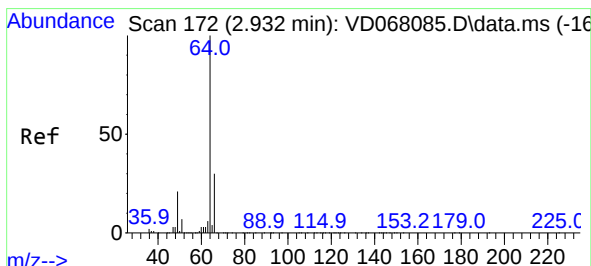
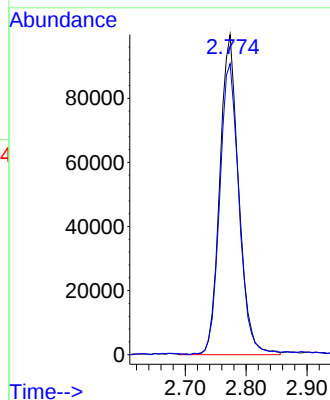
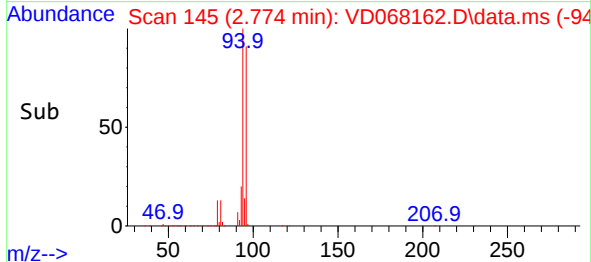


#5
Bromomethane
Concen: 50.61 ug/l
RT: 2.774 min Scan# 145
Delta R.T. 0.001 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

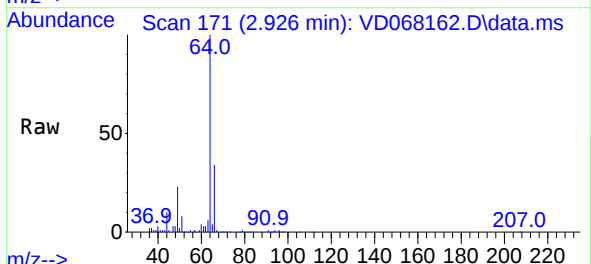
Instrument :
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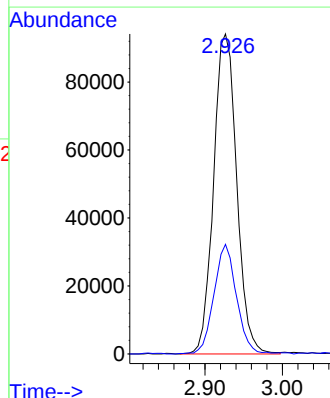
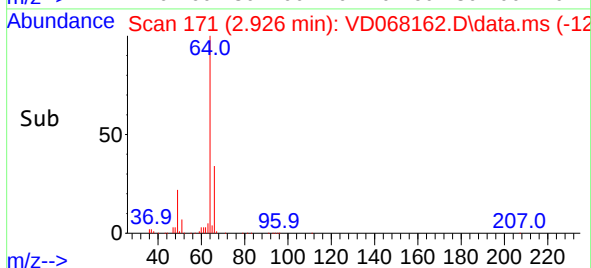
Tgt Ion: 94 Resp: 215428
Ion Ratio Lower Upper
94 100
96 90.7 75.8 113.8

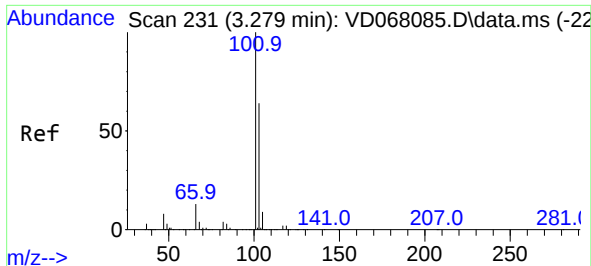


#6
Chloroethane
Concen: 51.56 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



Tgt Ion: 64 Resp: 195527
Ion Ratio Lower Upper
64 100
66 34.1 25.1 37.7





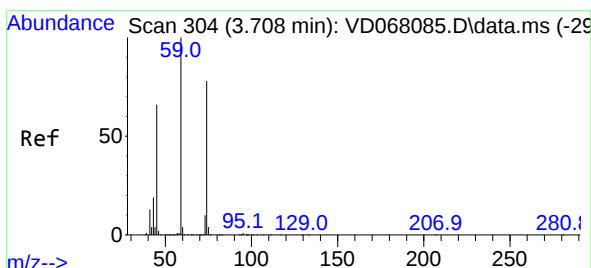
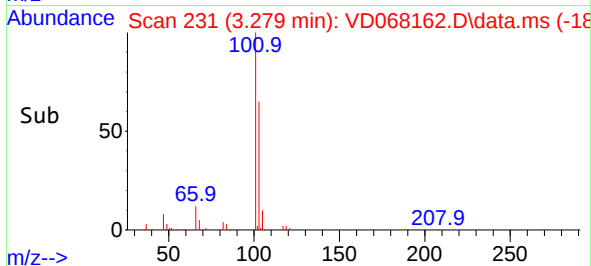
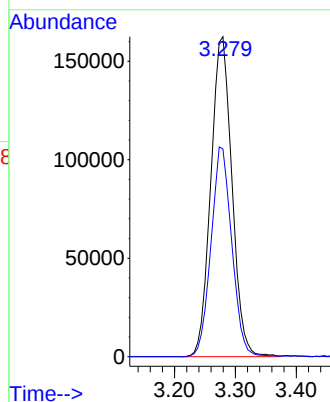
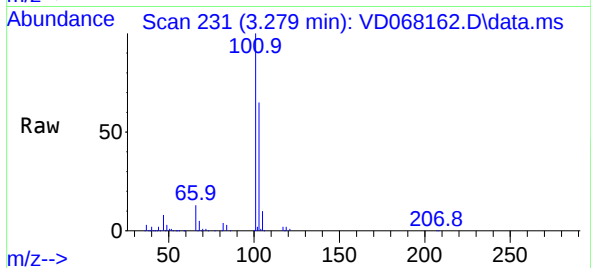
#7
Trichlorofluoromethane
Concen: 48.15 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

Tgt Ion:101 Resp: 392289
Ion Ratio Lower Upper
101 100
103 64.9 52.0 78.0

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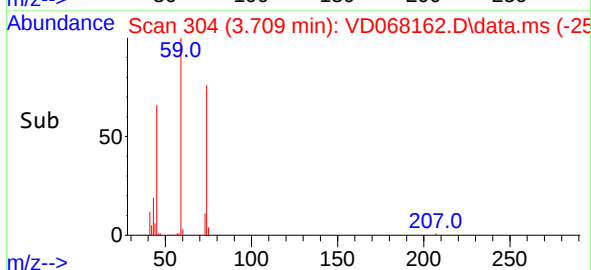
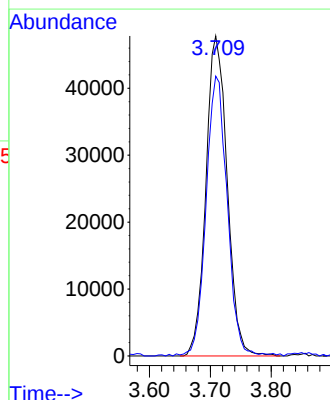
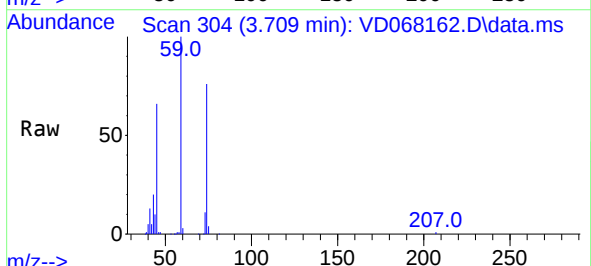
Manual Integrations
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1/26/2021 12:57:25 PM



#8
Diethyl Ether
Concen: 48.37 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

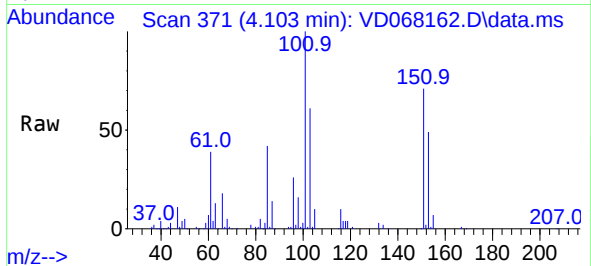
Tgt Ion: 74 Resp: 116026
Ion Ratio Lower Upper
74 100
45 86.7 42.1 126.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.17 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

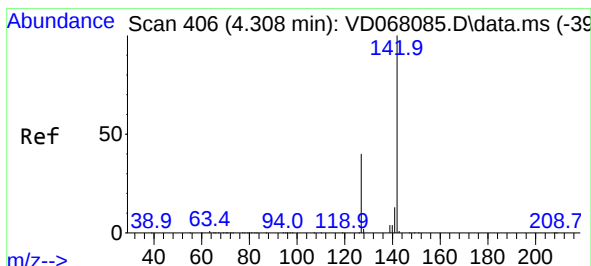
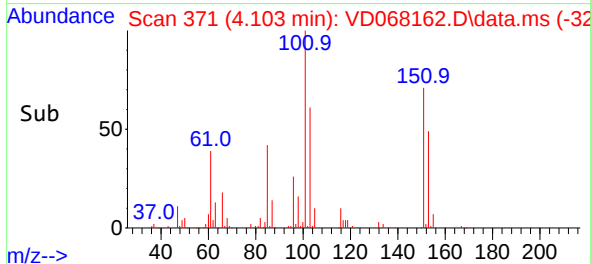
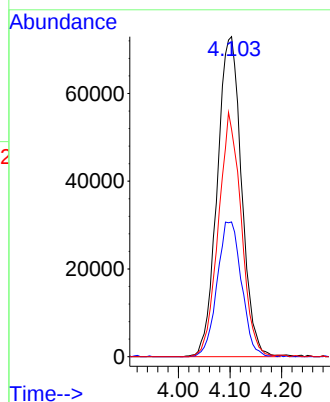
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



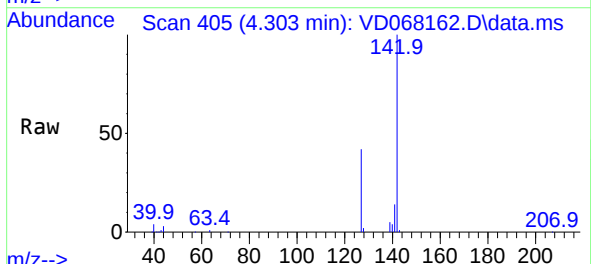
Tgt Ion:101 Resp: 238393
Ion Ratio Lower Upper
101 100
85 42.3 34.0 51.0
151 71.7 64.1 96.1

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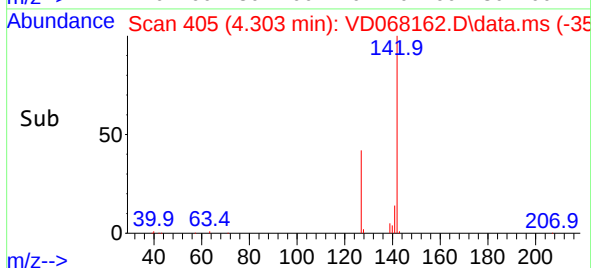
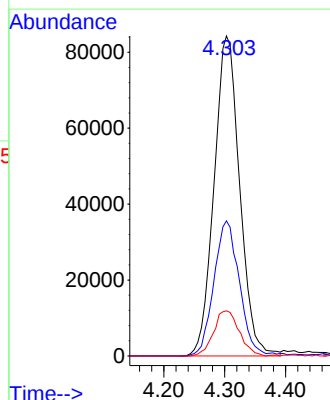
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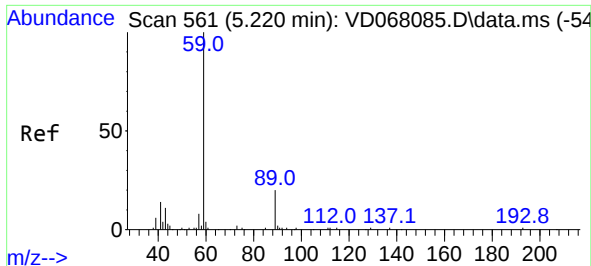


#10
Methyl Iodide
Concen: 46.41 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

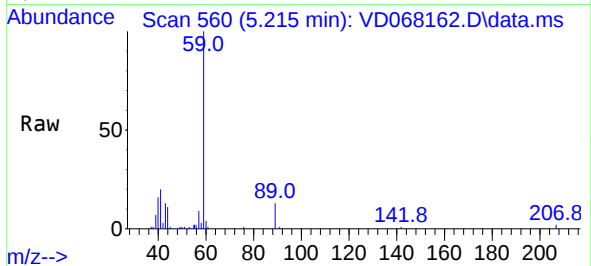


Tgt Ion:142 Resp: 246094
Ion Ratio Lower Upper
142 100
127 42.3 37.9 56.9
141 14.1 11.5 17.3

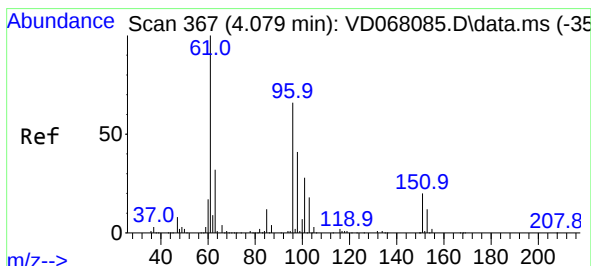
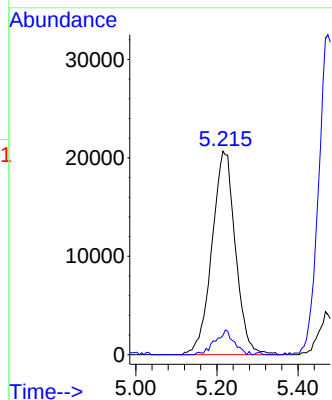
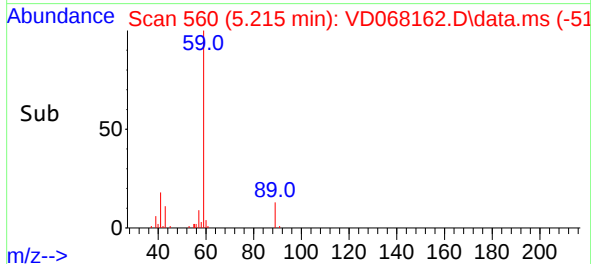




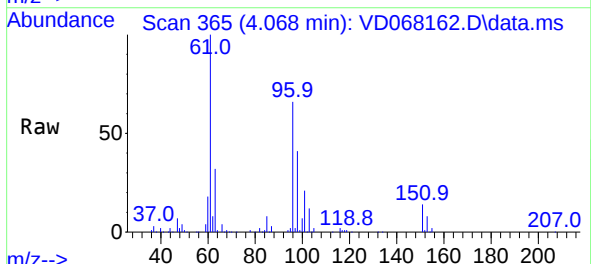
#11
Tert butyl alcohol
Concen: 211.78 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.005 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



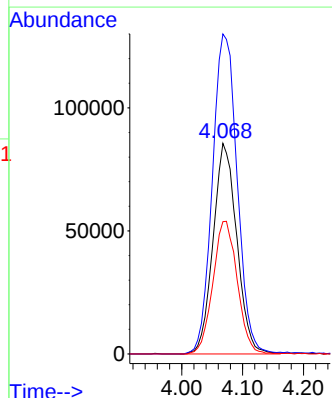
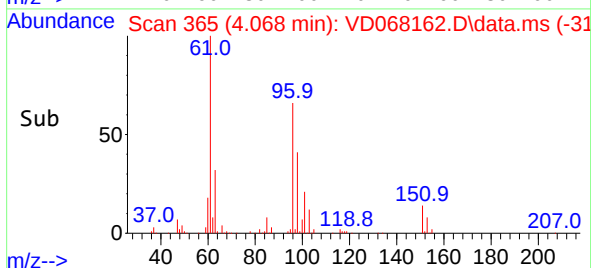
Tgt Ion: 59 Resp: 83086
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.2



#12
1,1-Dichloroethene
Concen: 48.44 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.011 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



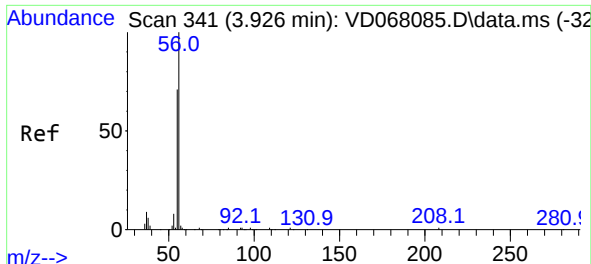
Tgt Ion: 96 Resp: 231532
Ion Ratio Lower Upper
96 100
61 152.0 116.2 174.4
98 62.9 48.6 73.0



Instrument :
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ClientSampleId :
VSTDCCC050

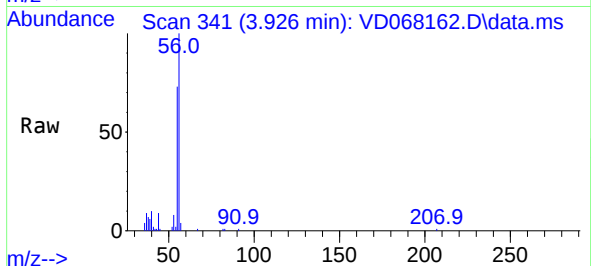
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1/26/2021 12:57:25 PM

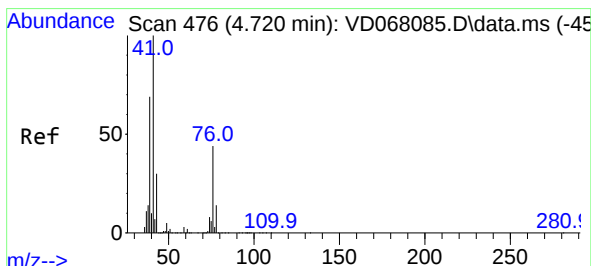
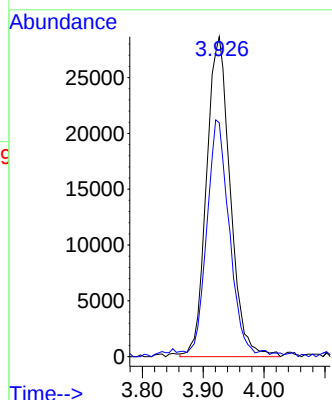
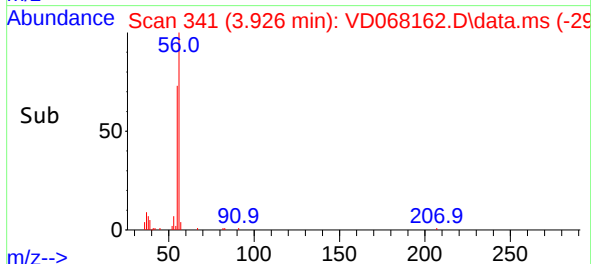


#13
Acrolein
Concen: 235.65 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

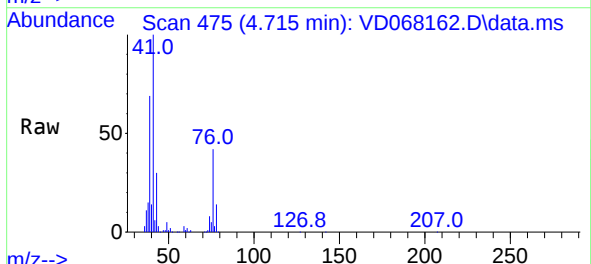
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



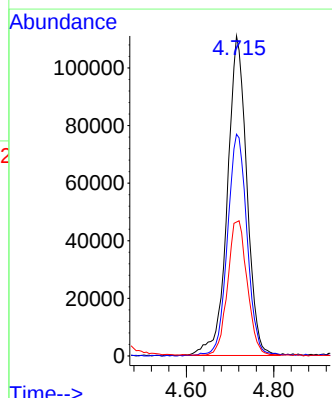
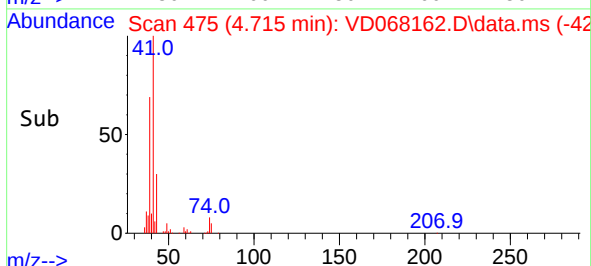
Tgt Ion: 56 Resp: 77497
Ion Ratio Lower Upper
56 100
55 68.1 56.5 84.7

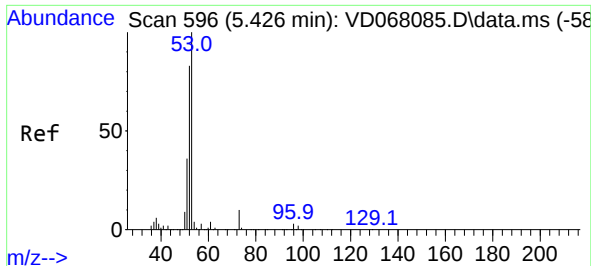


#14
Allyl chloride
Concen: 49.33 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

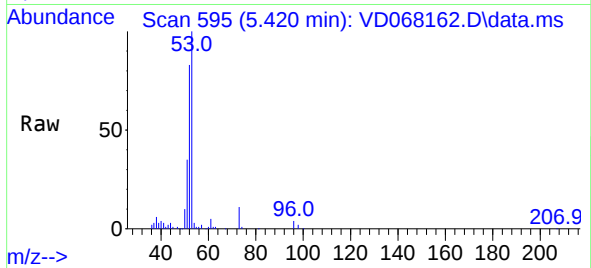


Tgt Ion: 41 Resp: 342966
Ion Ratio Lower Upper
41 100
39 70.1 56.3 84.5
76 42.2 38.9 58.3



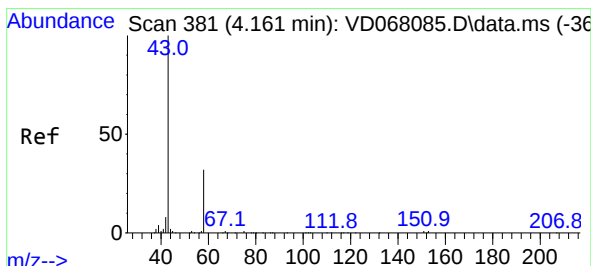
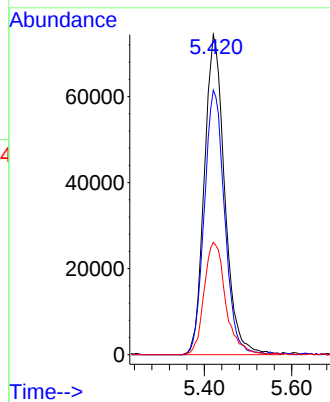
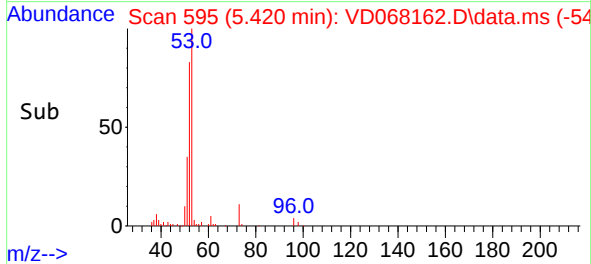


#15
Acrylonitrile
Concen: 253.80 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.005 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

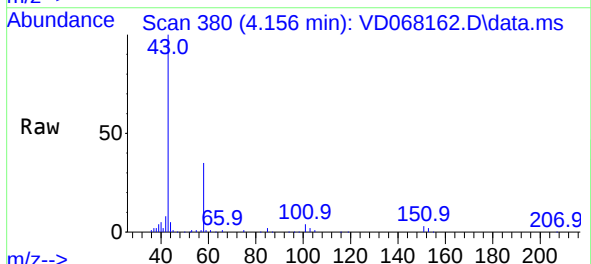


Tgt Ion: 53 Resp: 241178

Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.2	99.2
51	37.2	29.0	43.4

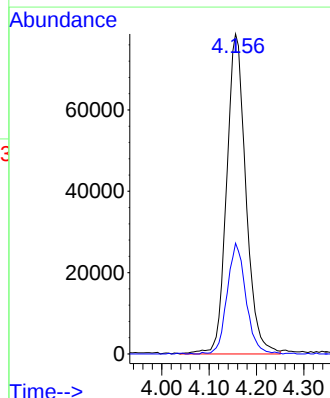
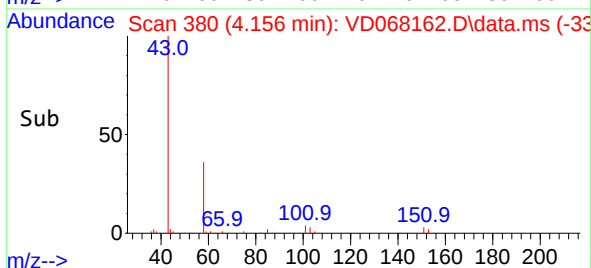


#16
Acetone
Concen: 298.24 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



Tgt Ion: 43 Resp: 222232

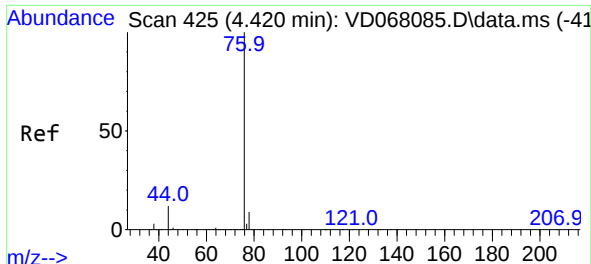
Ion	Ratio	Lower	Upper
43	100		
58	34.4	24.2	36.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

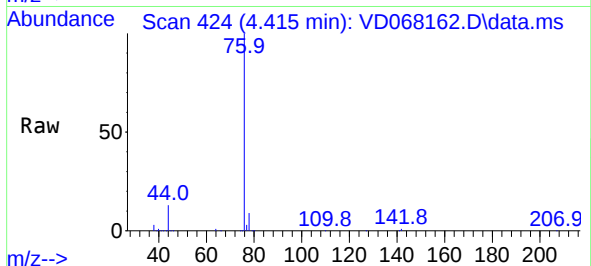
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1/26/2021 12:57:25 PM



#17
Carbon Disulfide
Concen: 48.29 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.005 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

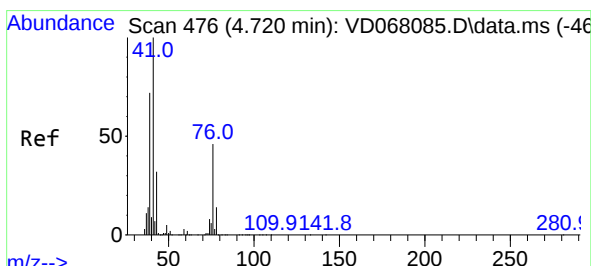
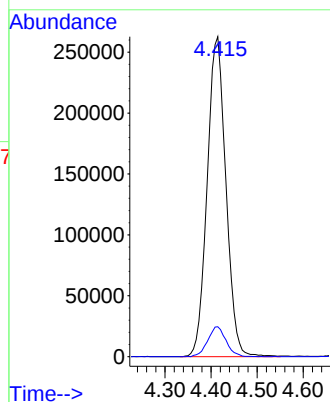
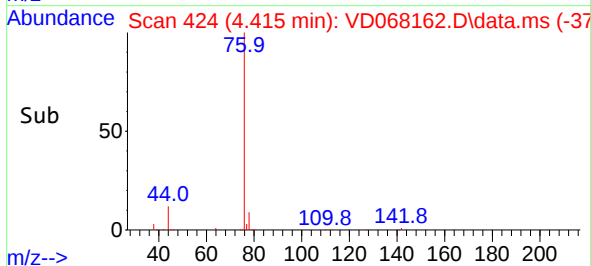
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



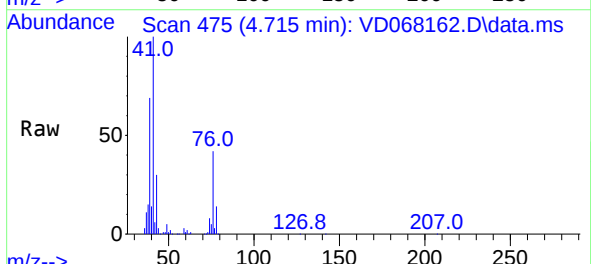
Tgt Ion: 76 Resp: 743372
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

Manual Integrations
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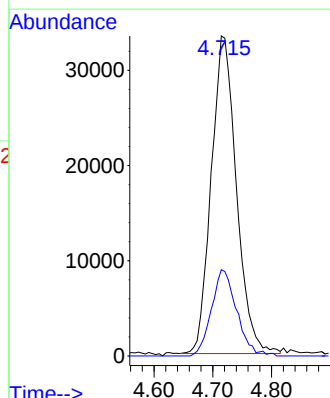
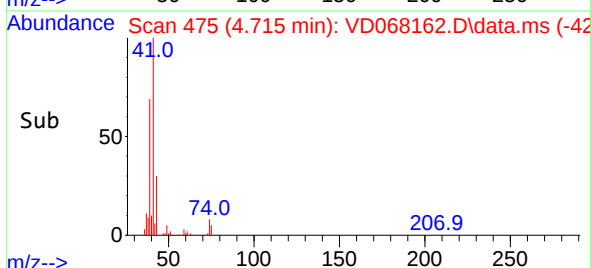
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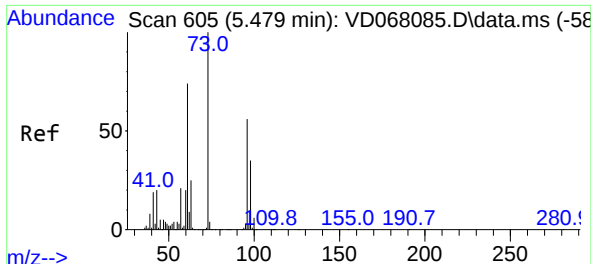


#18
Methyl Acetate
Concen: 51.27 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



Tgt Ion: 43 Resp: 99154
Ion Ratio Lower Upper
43 100
74 27.3 25.4 38.0





#19

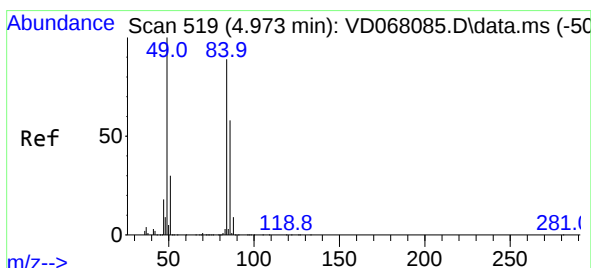
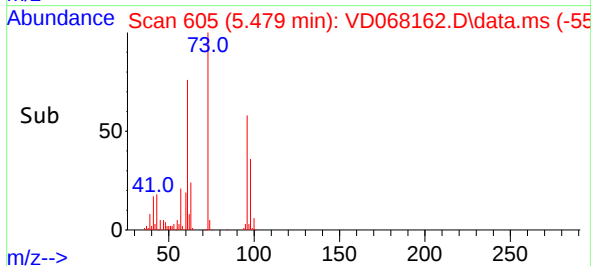
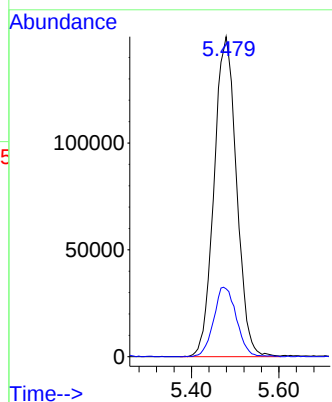
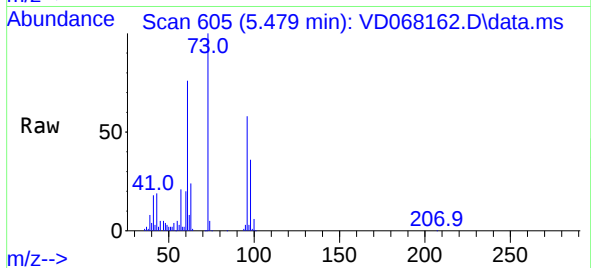
Methyl tert-butyl Ether
Concen: 48.29 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

Tgt Ion: 73 Resp: 533635
Ion Ratio Lower Upper
73 100
57 21.2 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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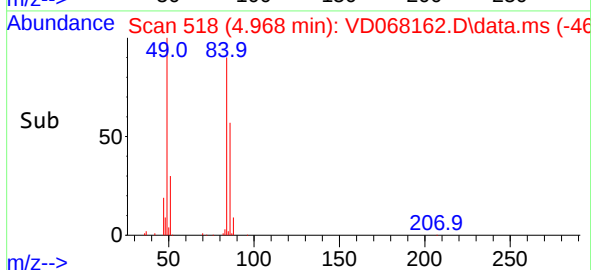
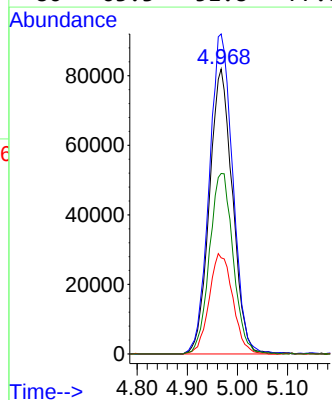
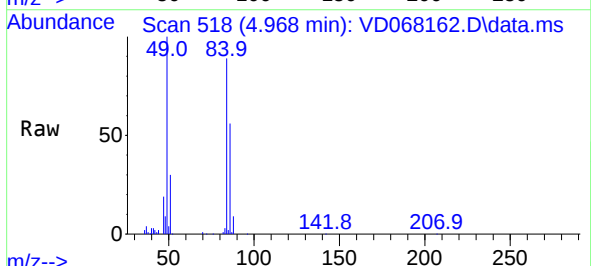
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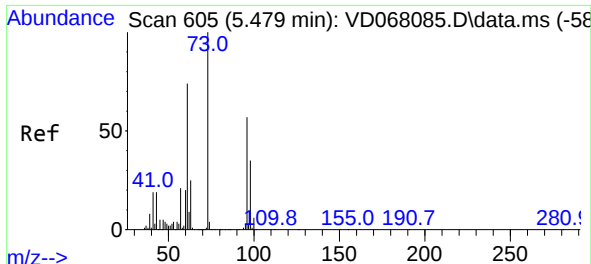


#20

Methylene Chloride
Concen: 50.61 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

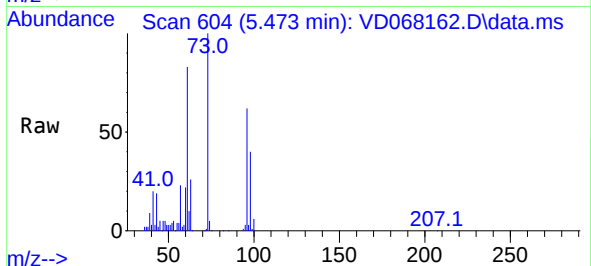
Tgt Ion: 84 Resp: 262969
Ion Ratio Lower Upper
84 100
49 112.3 77.4 116.2
51 33.7 26.1 39.1
86 63.3 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 49.38 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

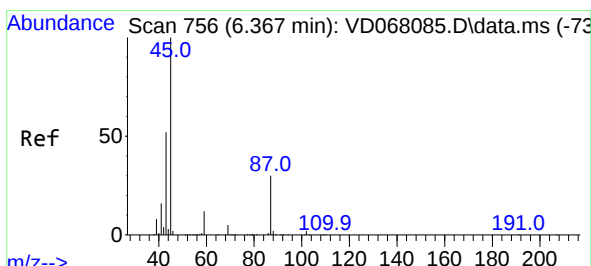
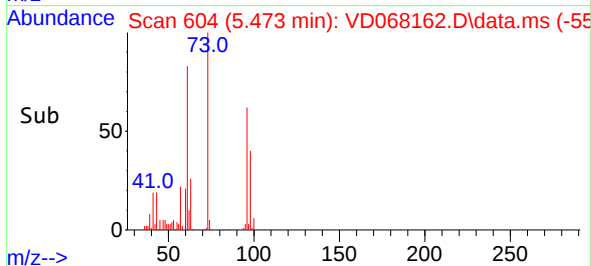
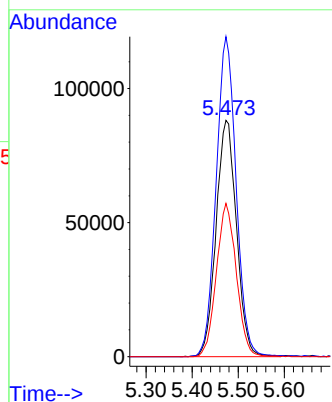
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



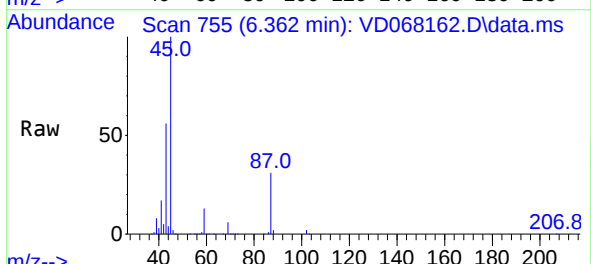
Tgt Ion: 96 Resp: 270951
Ion Ratio Lower Upper
96 100
61 135.4 96.7 145.1
98 64.8 47.6 71.4

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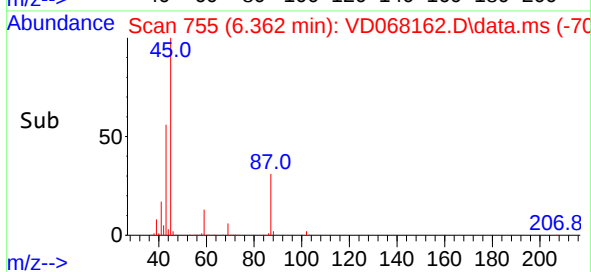
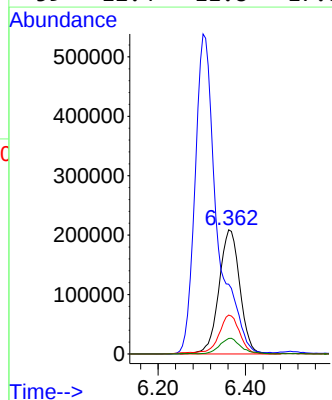
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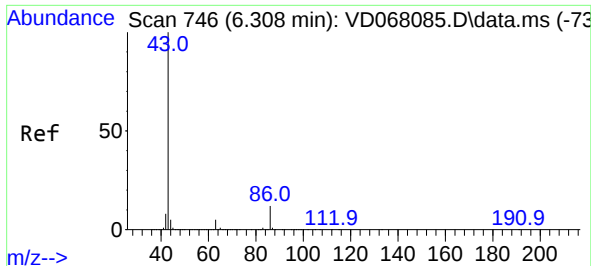


#22
Diisopropyl ether
Concen: 49.30 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



Tgt Ion: 45 Resp: 691535
Ion Ratio Lower Upper
45 100
43 54.7 43.9 65.9
87 31.1 29.9 44.9
59 12.4 11.8 17.8





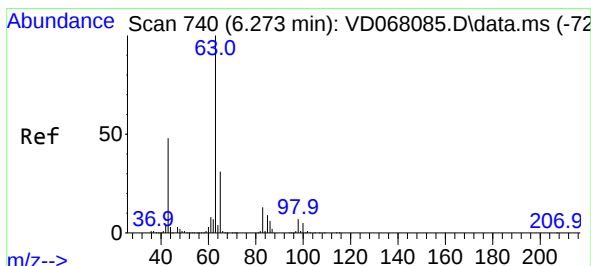
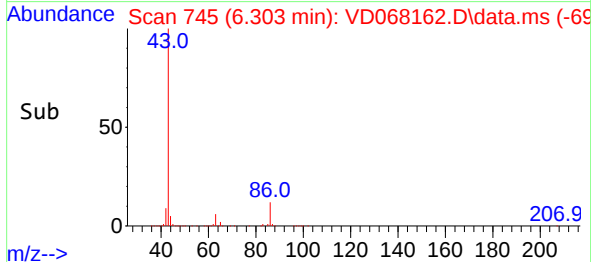
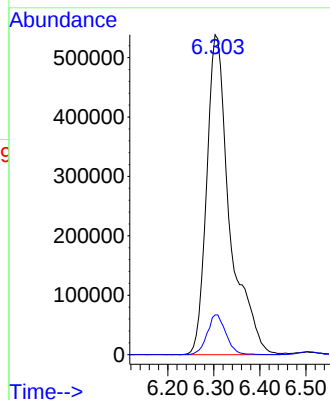
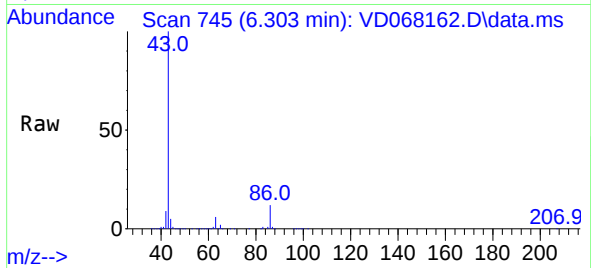
#23
 Vinyl Acetate
 Concen: 251.93 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.005 min
 Lab File: VD068162.D
 Acq: 25 Jan 2021 11:34

Tgt Ion: 43 Resp: 1883812
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

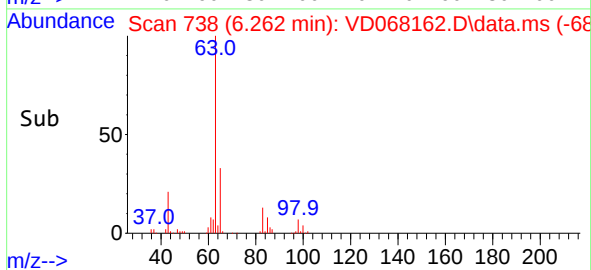
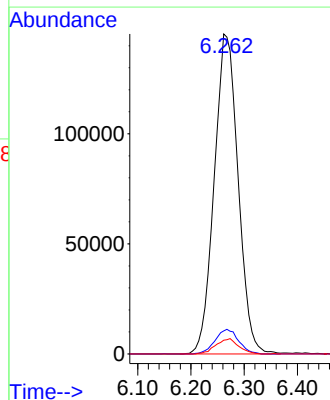
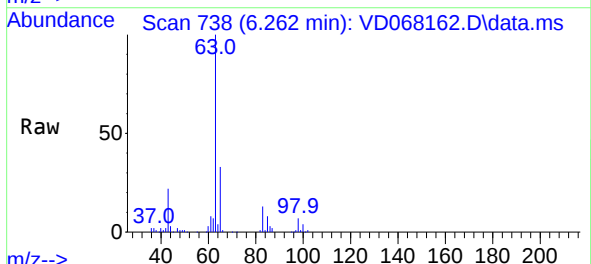
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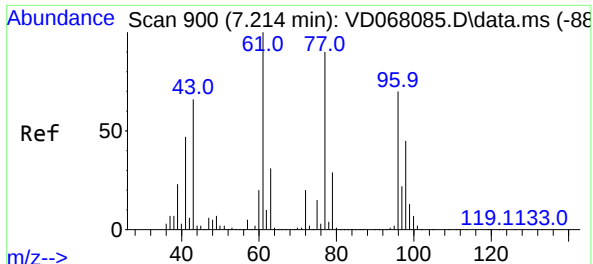
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#24
 1,1-Dichloroethane
 Concen: 49.75 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.011 min
 Lab File: VD068162.D
 Acq: 25 Jan 2021 11:34

Tgt Ion: 63 Resp: 452188
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 4.3 2.6 8.0





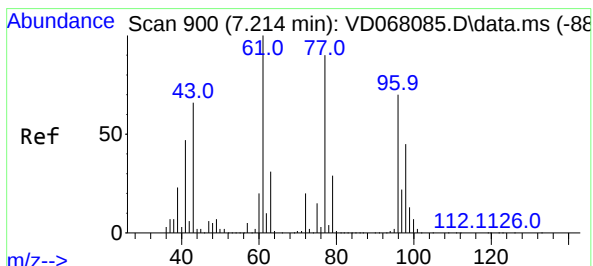
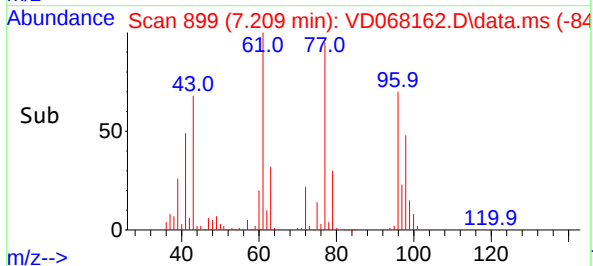
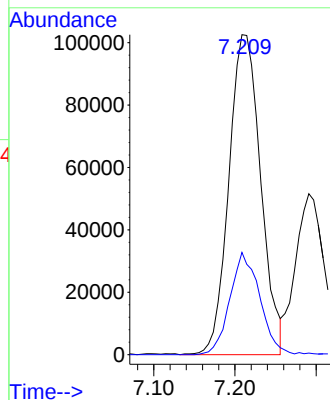
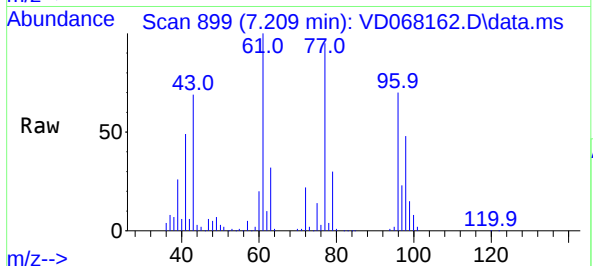
#25
2-Butanone
Concen: 249.24 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

Tgt Ion: 43 Resp: 279639
Ion Ratio Lower Upper
43 100
72 32.0 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

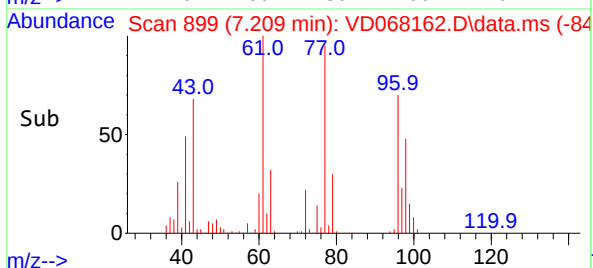
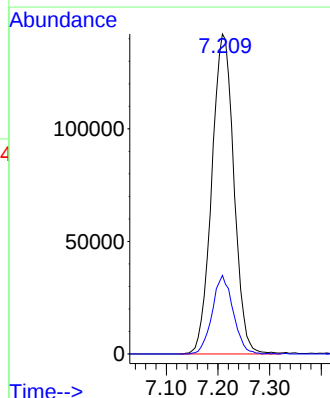
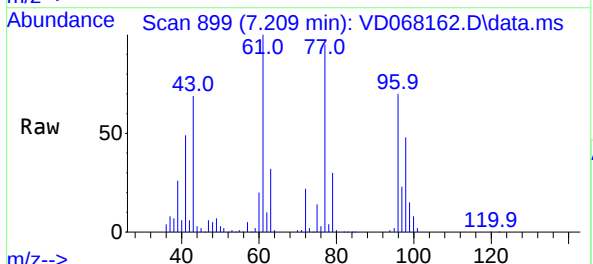
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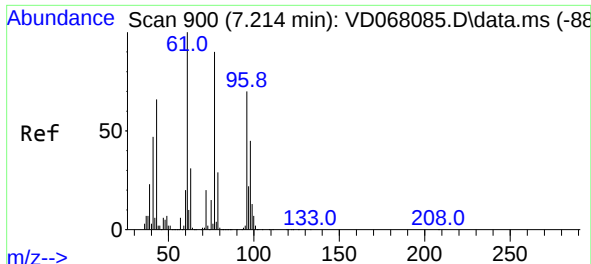
MMDadoda
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#26
2,2-Dichloropropane
Concen: 49.03 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

Tgt Ion: 77 Resp: 421641
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 49.28 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD068162.D

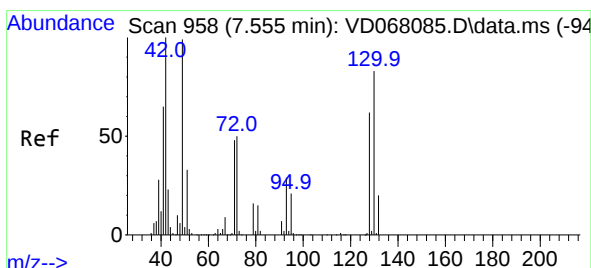
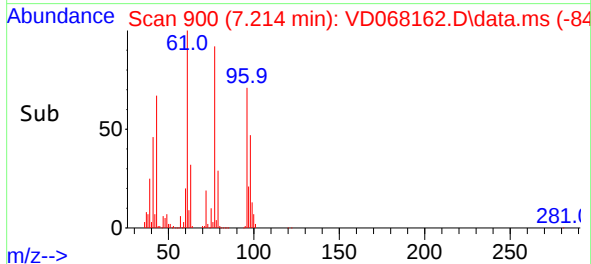
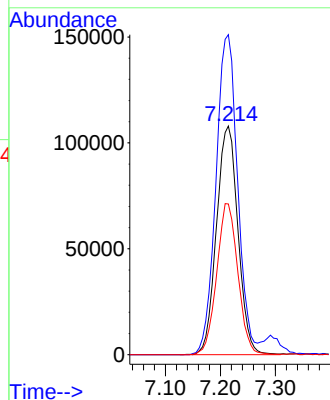
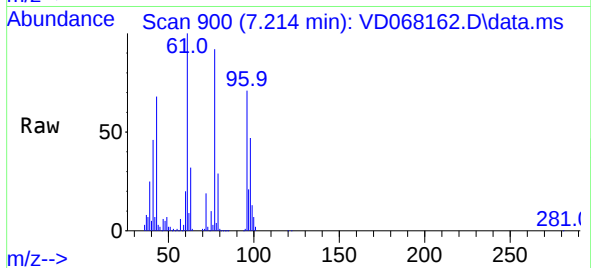
Acq: 25 Jan 2021 11:34

Tgt Ion:	96	Resp:	293556
Ion	Ratio	Lower	Upper
96	100		
61	141.0	0.0	257.4
98	65.1	0.0	126.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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1/26/2021 12:57:25 PM



#28

Bromochloromethane

Concen: 47.46 ug/l

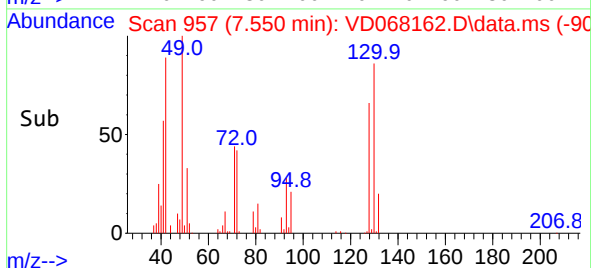
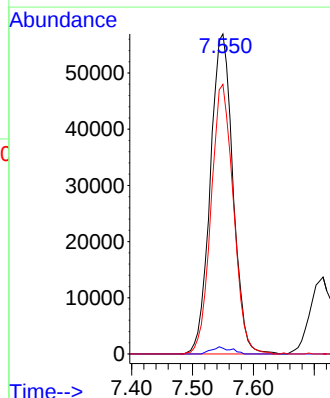
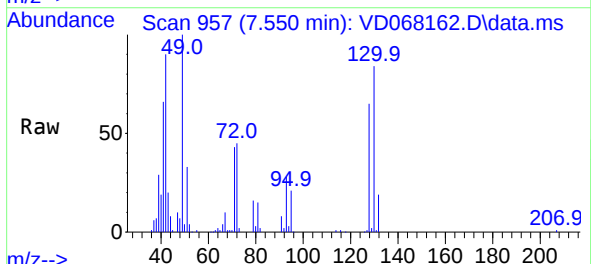
RT: 7.550 min Scan# 957

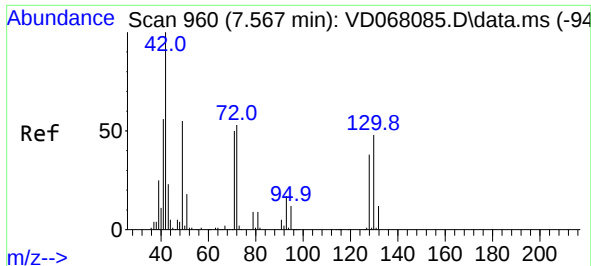
Delta R.T. -0.005 min

Lab File: VD068162.D

Acq: 25 Jan 2021 11:34

Tgt Ion:	49	Resp:	146970
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.8
130	83.2	85.5	128.3#





#29

Tetrahydrofuran

Concen: 247.76 ug/l

RT: 7.562 min Scan# 959

Delta R.T. -0.005 min

Lab File: VD068162.D

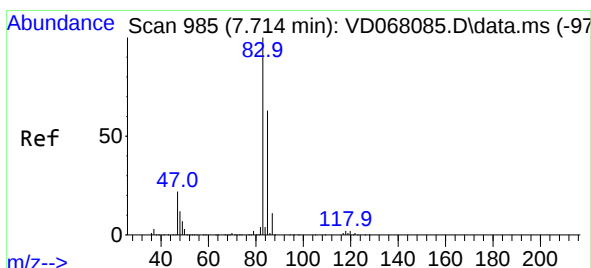
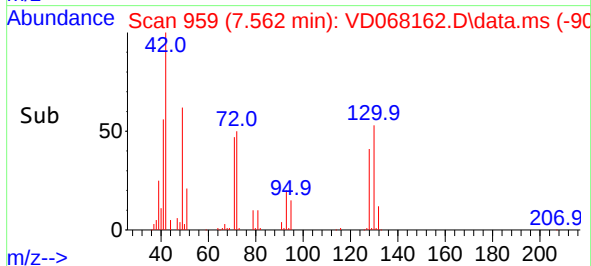
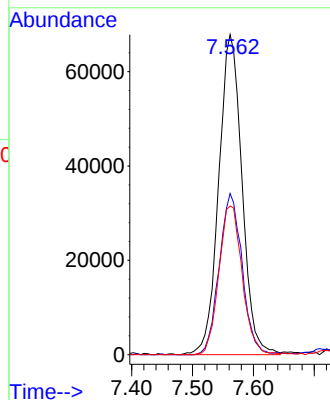
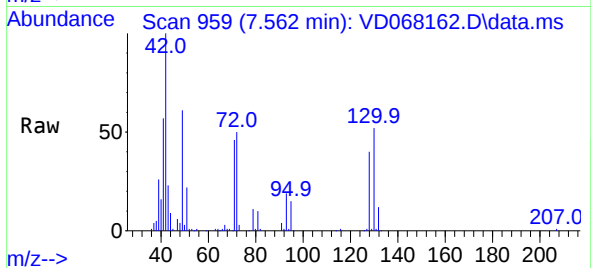
Acq: 25 Jan 2021 11:34

Tgt Ion:	42	Resp:	180196
Ion	Ratio	Lower	Upper
42	100		
72	49.4	43.4	65.0
71	46.6	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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1/26/2021 12:57:25 PM



#30

Chloroform

Concen: 48.95 ug/l

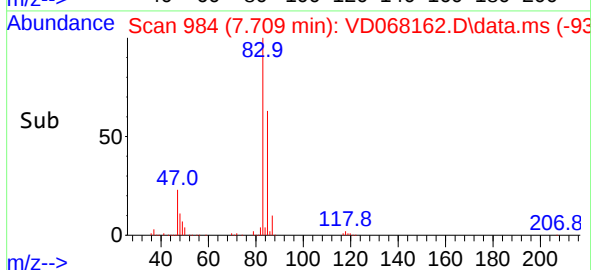
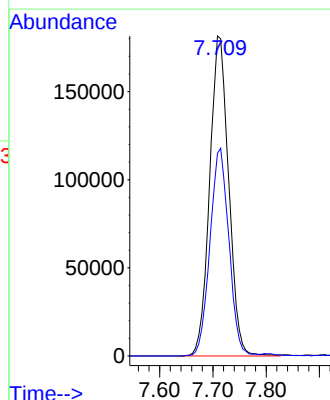
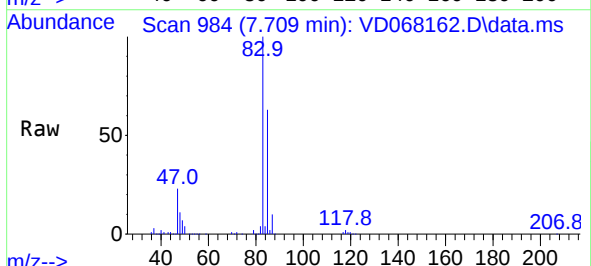
RT: 7.709 min Scan# 984

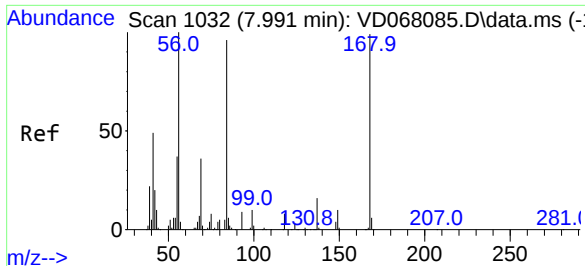
Delta R.T. -0.005 min

Lab File: VD068162.D

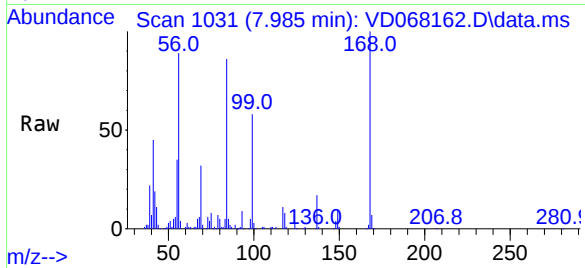
Acq: 25 Jan 2021 11:34

Tgt Ion:	83	Resp:	449607
Ion	Ratio	Lower	Upper
83	100		
85	63.3	53.4	80.0

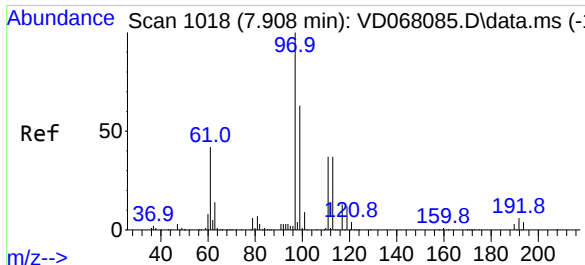
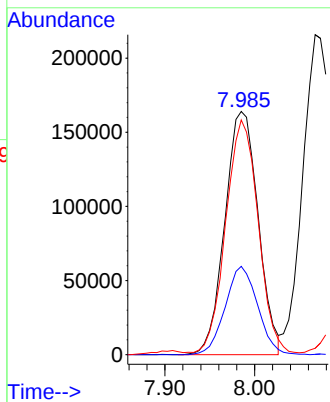
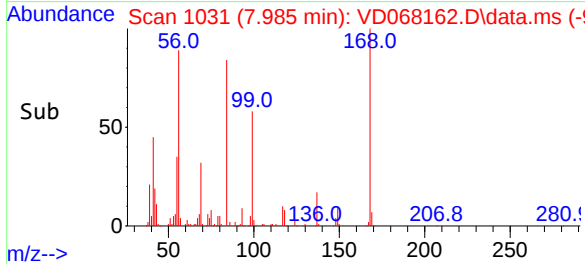




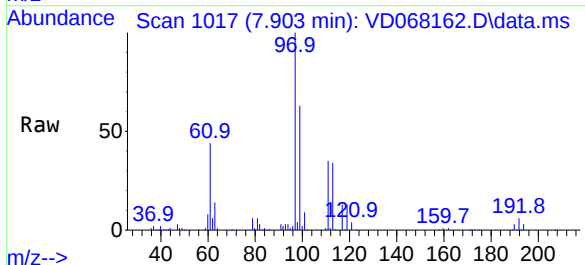
#31
Cyclohexane
Concen: 46.79 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



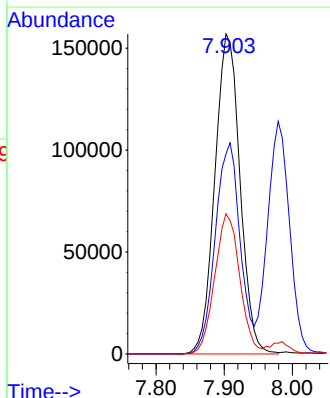
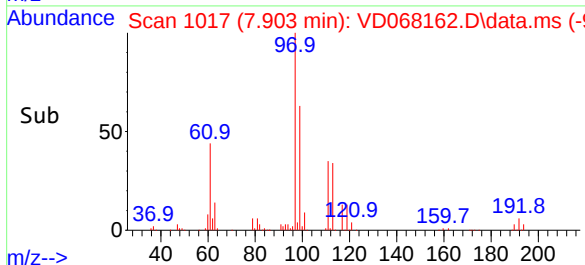
Tgt Ion: 56 Resp: 422831
Ion Ratio Lower Upper
56 100
69 36.3 30.1 45.1
84 95.2 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 48.74 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.005 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



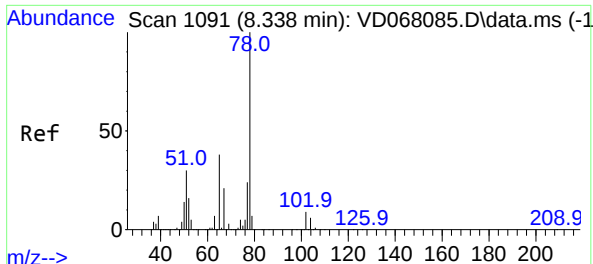
Tgt Ion: 97 Resp: 403408
Ion Ratio Lower Upper
97 100
99 65.3 52.1 78.1
61 43.6 30.1 45.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

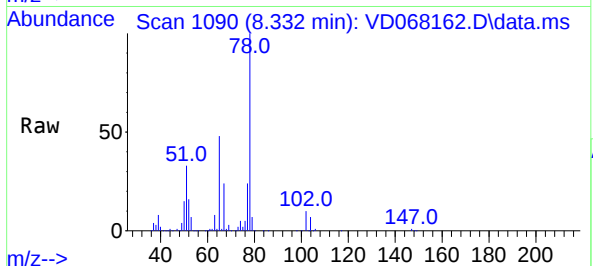
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#33
1,2-Dichloroethane-d4
Concen: 45.16 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

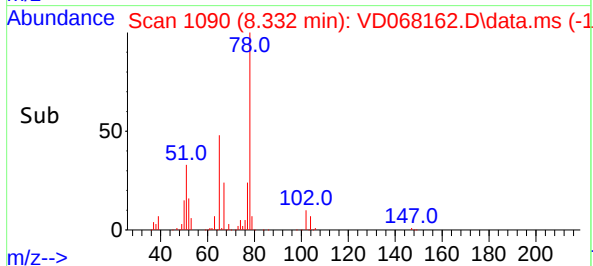
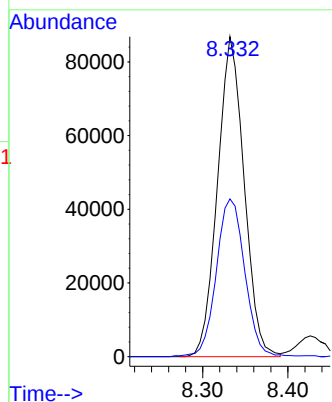
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



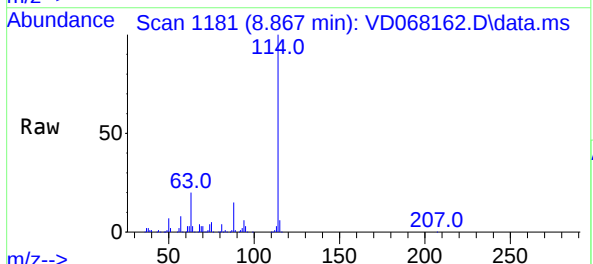
Tgt Ion: 65 Resp: 188457
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.0

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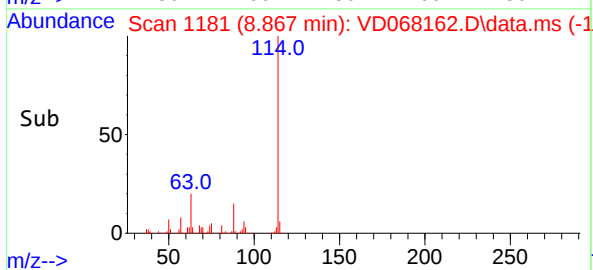
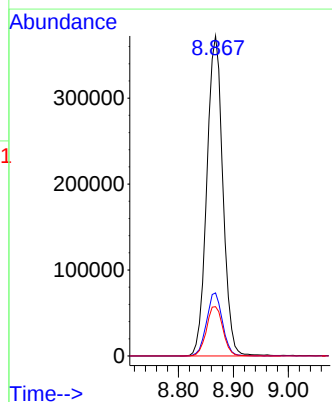
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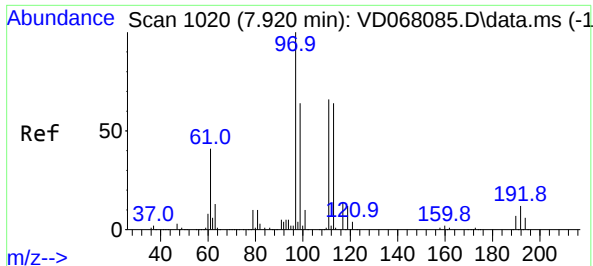


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

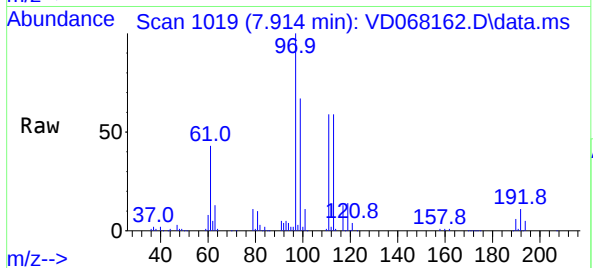


Tgt Ion: 114 Resp: 752599
Ion Ratio Lower Upper
114 100
63 19.7 0.0 34.8
88 15.4 0.0 31.6

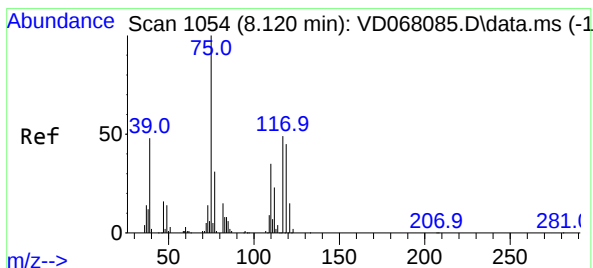
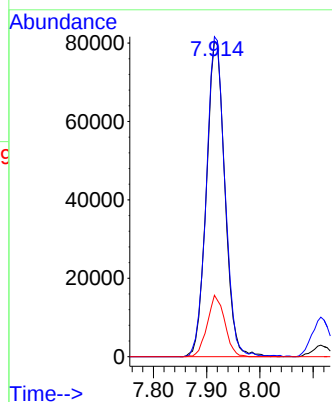
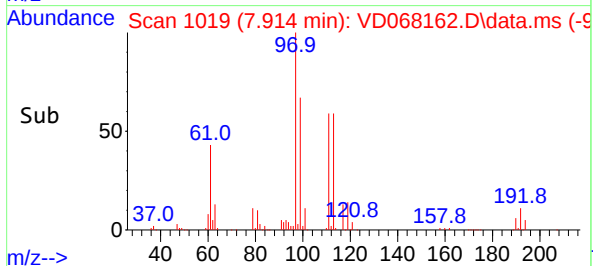




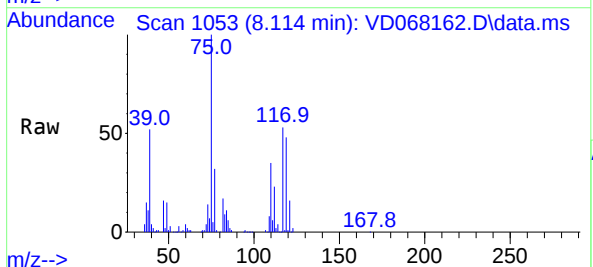
#35
Dibromofluoromethane
Concen: 46.56 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



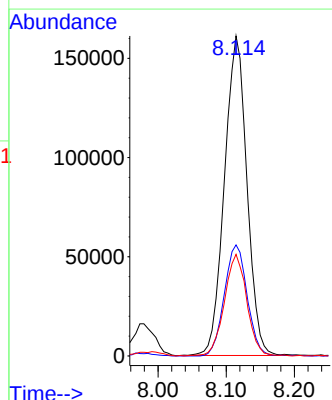
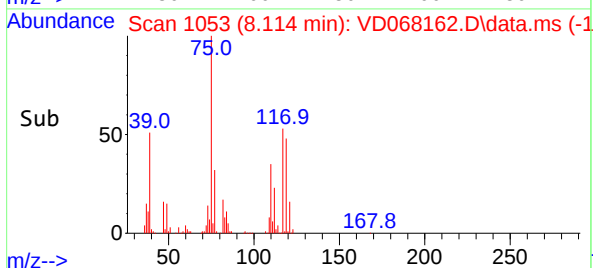
Tgt Ion:113 Resp: 193719
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 18.5 16.1 24.1



#36
1,1-Dichloropropene
Concen: 48.67 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



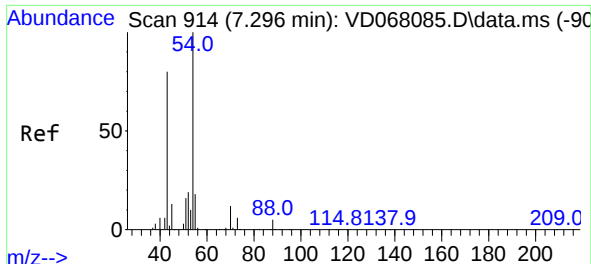
Tgt Ion: 75 Resp: 369407
Ion Ratio Lower Upper
75 100
110 35.3 19.4 58.2
77 31.8 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

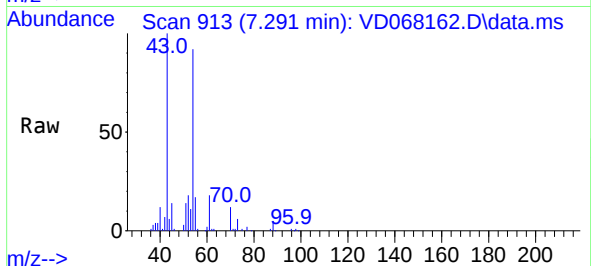
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#37
Ethyl Acetate
Concen: 49.09 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.005 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

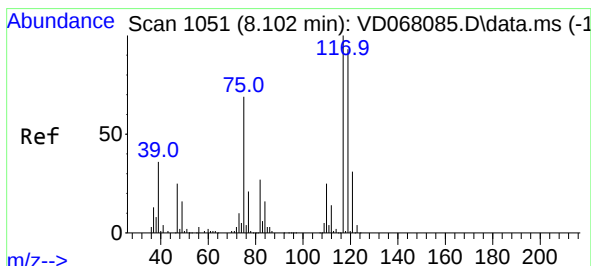
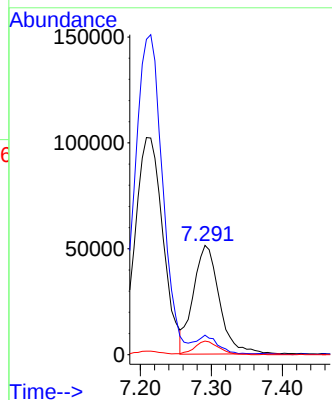
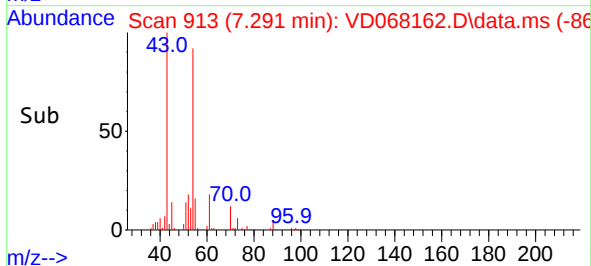
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



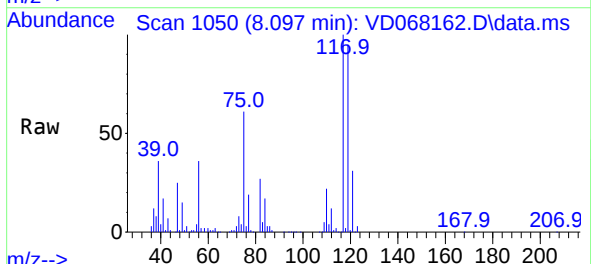
Tgt Ion: 43 Resp: 131789
Ion Ratio Lower Upper
43 100
61 13.3 12.9 19.3
70 11.7 11.0 16.6

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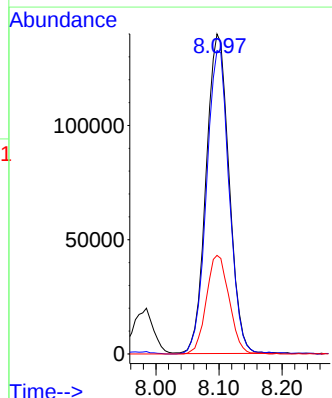
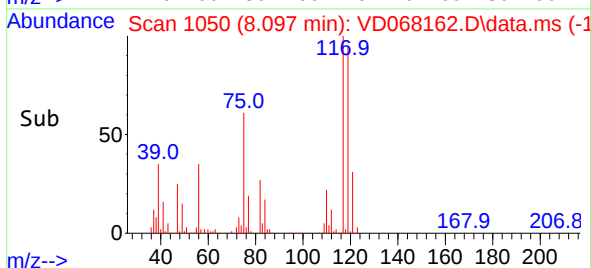
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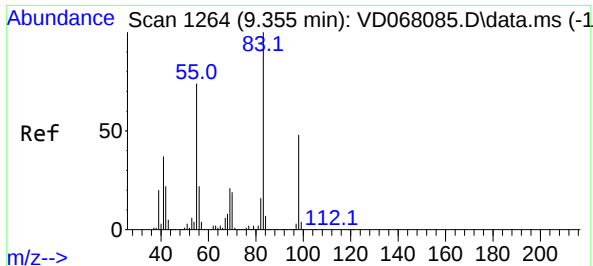


#38
Carbon Tetrachloride
Concen: 49.57 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.005 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



Tgt Ion: 117 Resp: 352148
Ion Ratio Lower Upper
117 100
119 94.9 77.3 115.9
121 30.9 24.7 37.1





#39

Methylcyclohexane

Concen: 48.96 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068162.D

Acq: 25 Jan 2021 11:34

Tgt Ion:	83	Resp:	485769
Ion	Ratio	Lower	Upper
83	100		
55	74.2	55.2	82.8
98	49.9	39.1	58.7

Instrument :

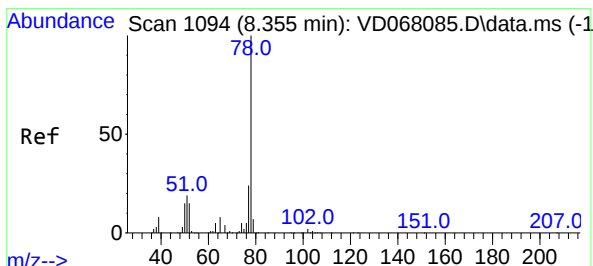
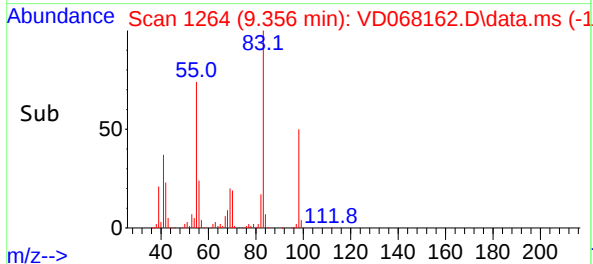
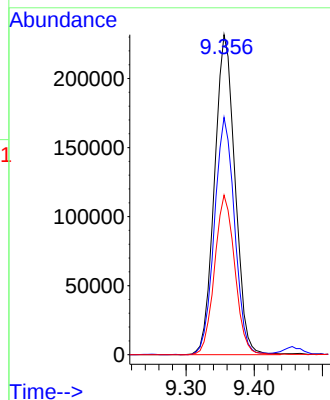
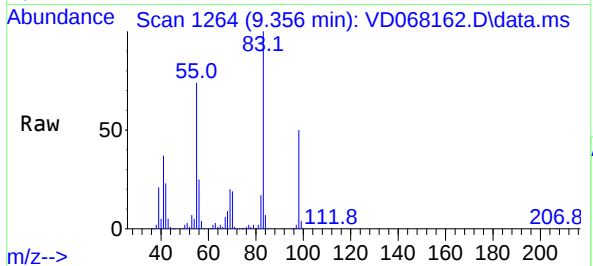
MSVOA_D

ClientSampleId :

VSTDCCC050

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1/26/2021 12:57:25 PM



#40

Benzene

Concen: 49.06 ug/l

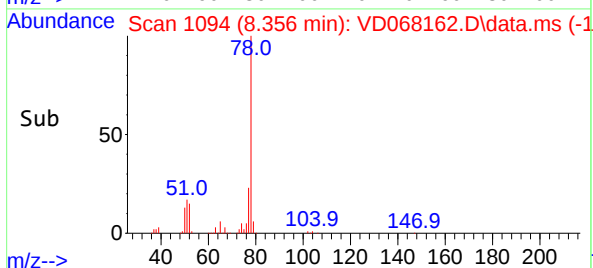
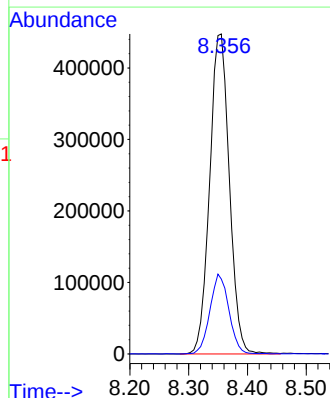
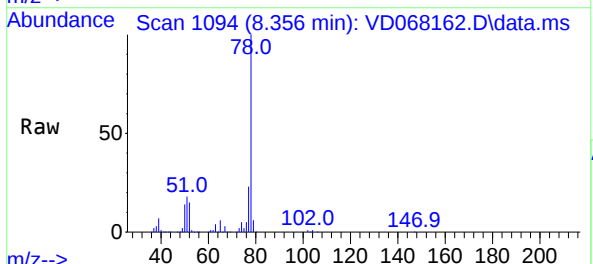
RT: 8.356 min Scan# 1094

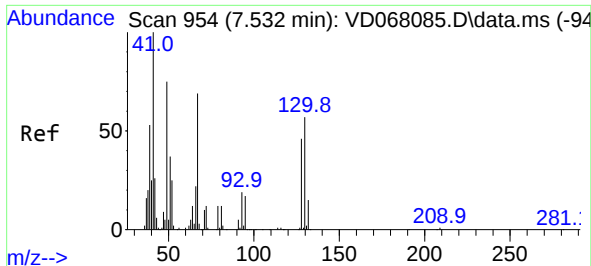
Delta R.T. 0.001 min

Lab File: VD068162.D

Acq: 25 Jan 2021 11:34

Tgt Ion:	78	Resp:	1041098
Ion	Ratio	Lower	Upper
78	100		
77	23.4	17.8	26.6





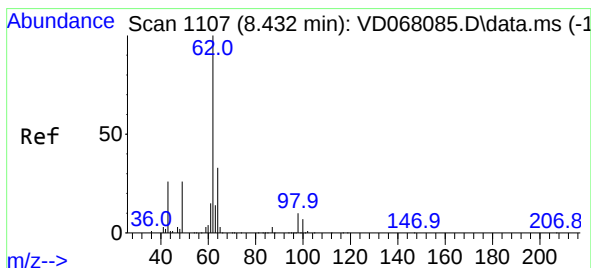
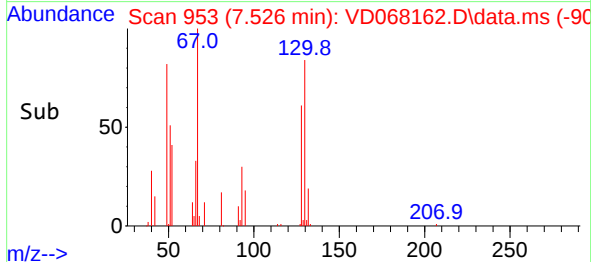
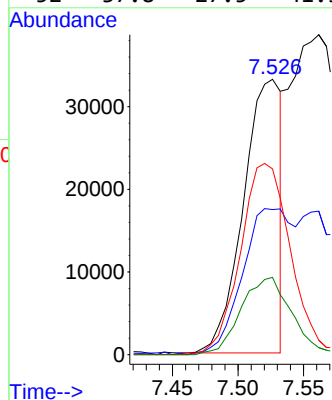
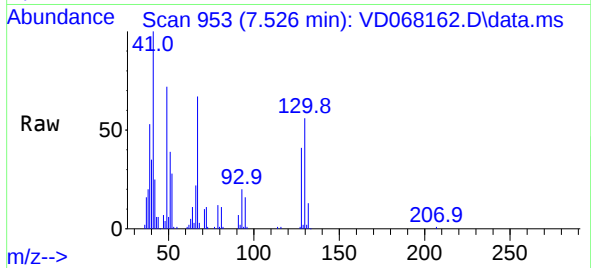
#41
Methacrylonitrile
Concen: 41.24 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

Tgt Ion: 41 Resp: 66812
Ion Ratio Lower Upper
41 100
39 71.9 45.2 67.8#
67 92.5 67.4 101.2
52 37.8 27.5 41.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

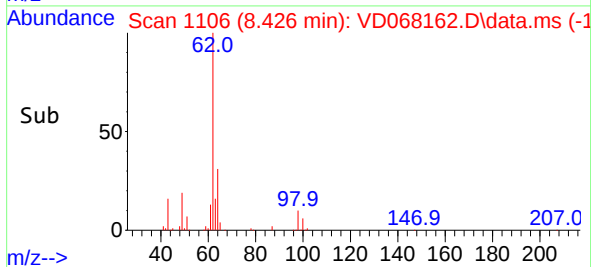
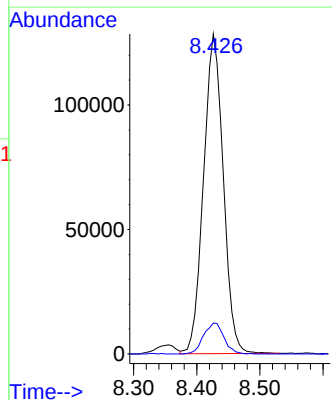
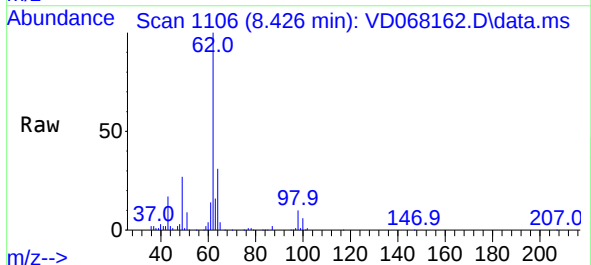
Manual Integrations
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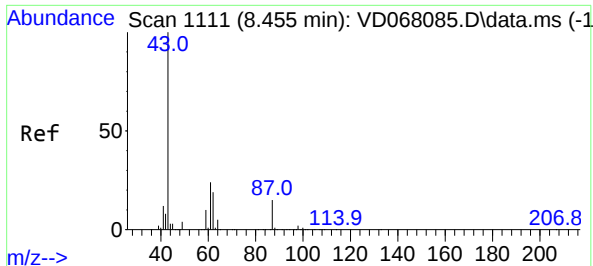
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1/26/2021 12:57:25 PM



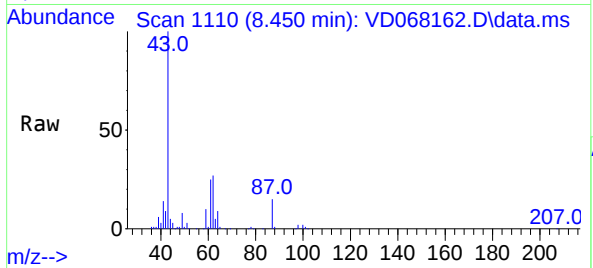
#42
1,2-Dichloroethane
Concen: 49.18 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

Tgt Ion: 62 Resp: 278879
Ion Ratio Lower Upper
62 100
98 10.0 0.0 21.8

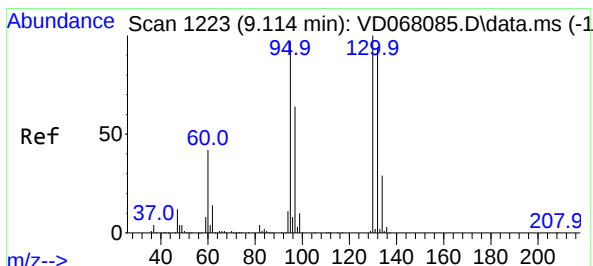
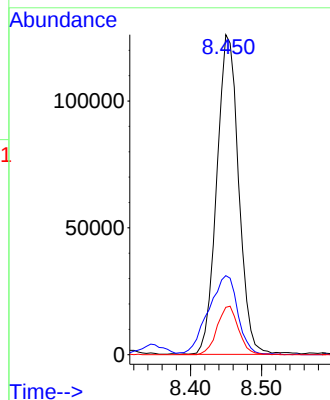
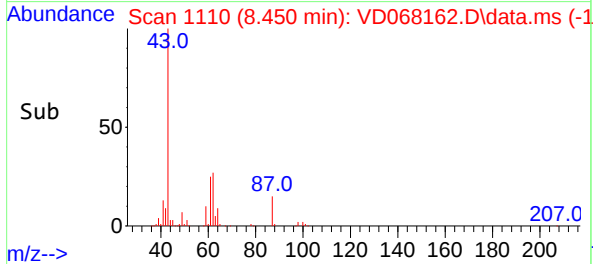




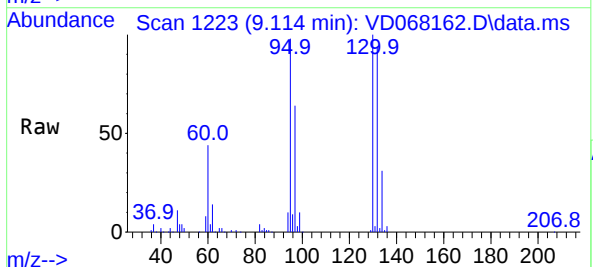
#43
Isopropyl Acetate
Concen: 48.04 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



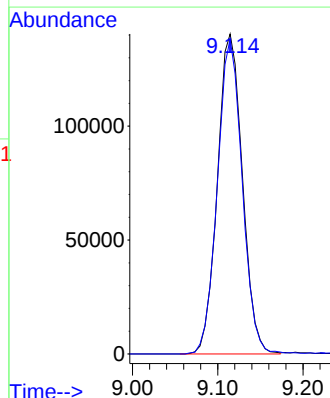
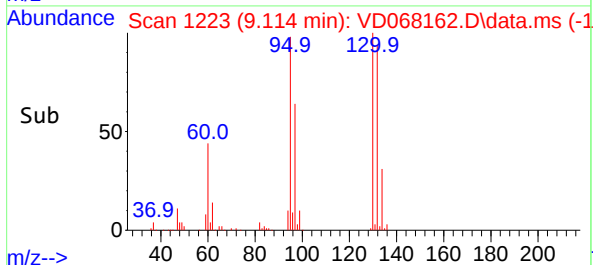
Tgt Ion: 43 Resp: 268754
Ion Ratio Lower Upper
43 100
61 33.4 28.7 43.1
87 14.9 13.9 20.9



#44
Trichloroethene
Concen: 49.03 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



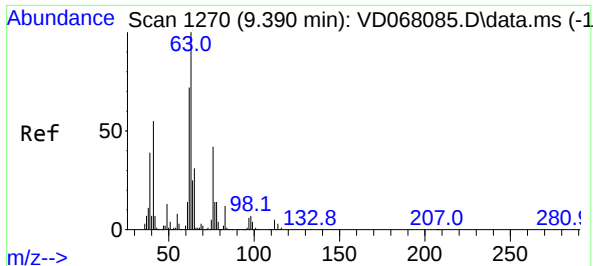
Tgt Ion: 130 Resp: 285741
Ion Ratio Lower Upper
130 100
95 98.4 0.0 191.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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1/26/2021 12:57:25 PM



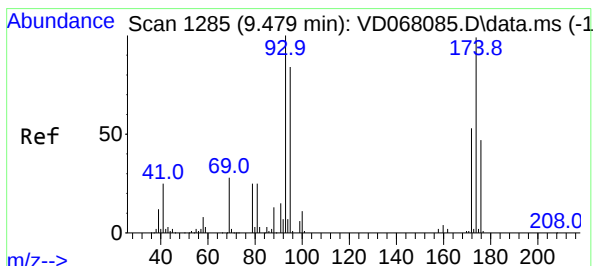
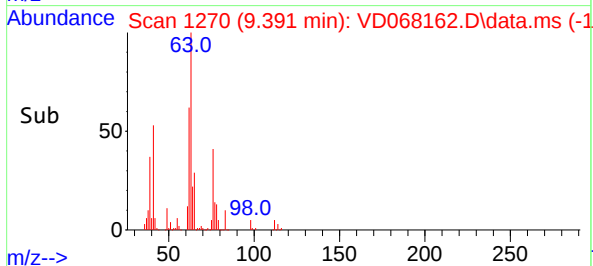
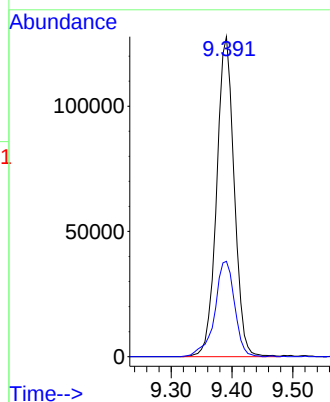
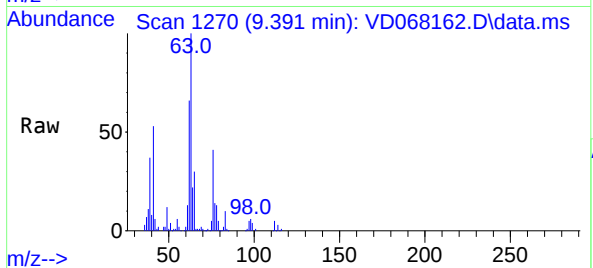
#45
1,2-Dichloropropane
Concen: 49.12 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

Tgt Ion: 63 Resp: 255228
Ion Ratio Lower Upper
63 100
65 29.8 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

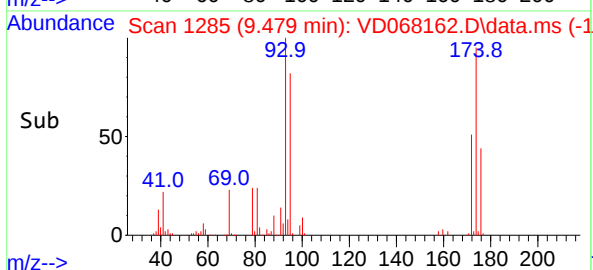
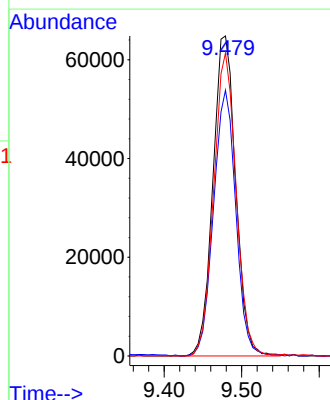
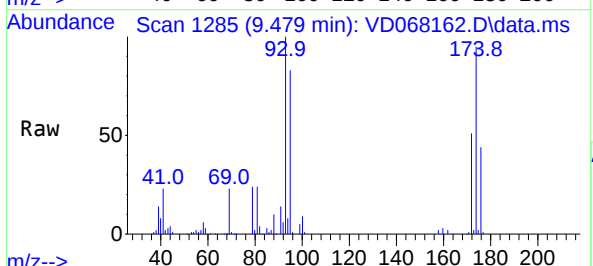
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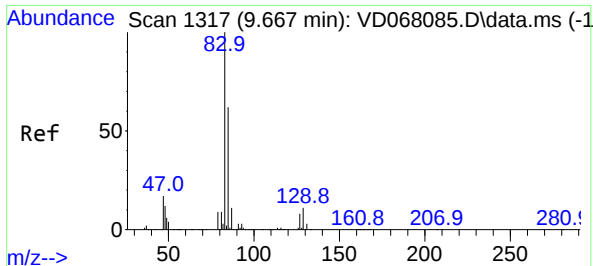
MMDadoda
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#46
Dibromomethane
Concen: 50.24 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

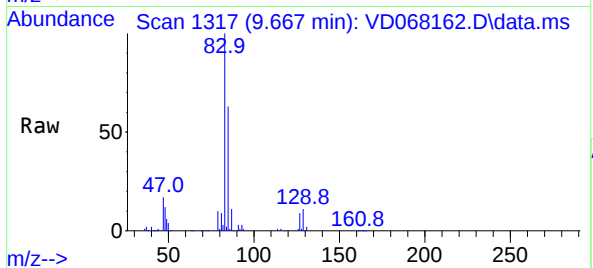
Tgt Ion: 93 Resp: 132274
Ion Ratio Lower Upper
93 100
95 81.4 67.3 100.9
174 93.3 84.6 127.0





#47
Bromodichloromethane
Concen: 49.33 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

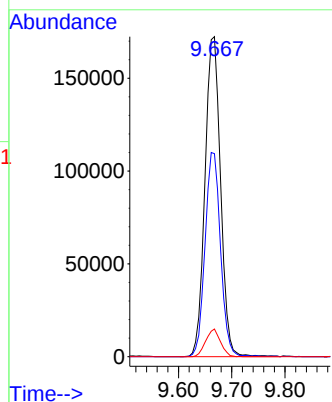
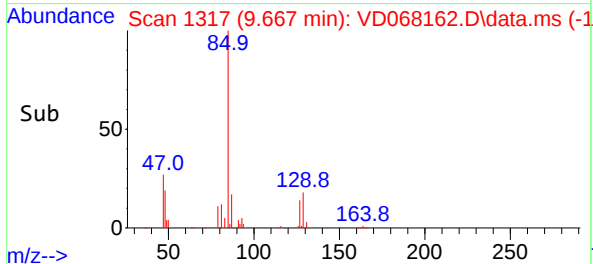
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



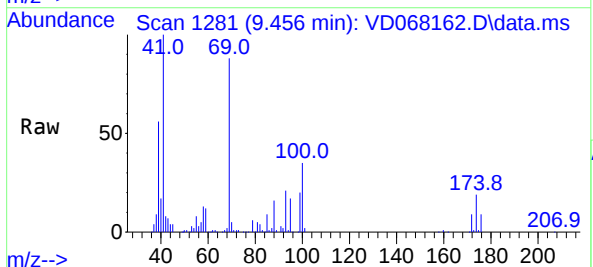
Tgt Ion: 83 Resp: 350445
Ion Ratio Lower Upper
83 100
85 63.5 51.6 77.4
127 8.6 7.4 11.0

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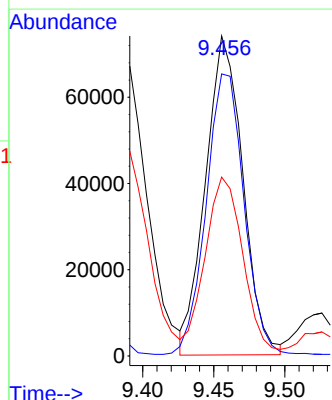
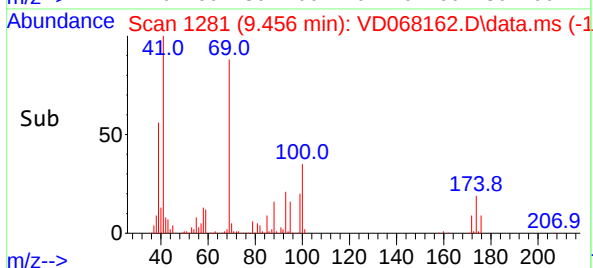
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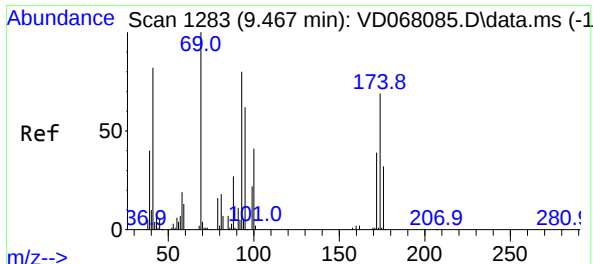


#48
Methyl methacrylate
Concen: 48.41 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.005 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



Tgt Ion: 41 Resp: 134801
Ion Ratio Lower Upper
41 100
69 90.7 77.1 115.7
39 53.1 41.5 62.3





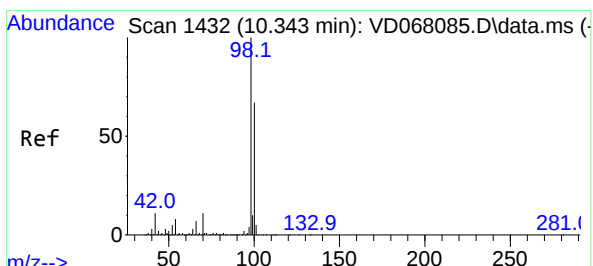
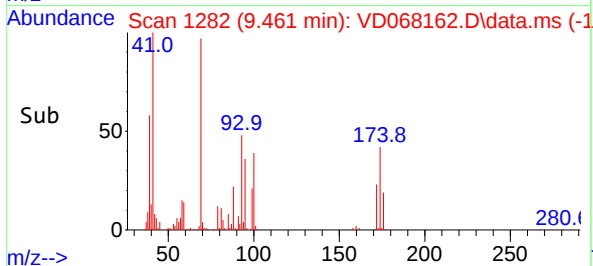
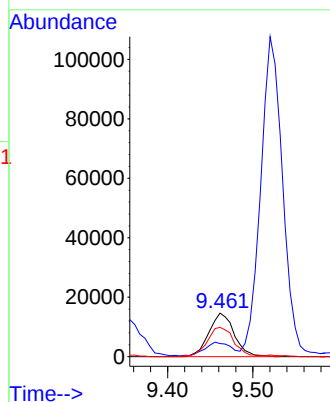
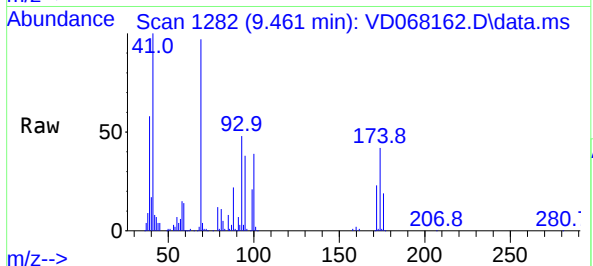
#49
1,4-Dioxane
Concen: 980.18 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.005 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

Tgt Ion: 88 Resp: 30245
Ion Ratio Lower Upper
88 100
43 35.1 22.1 33.1#
58 71.5 46.7 70.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

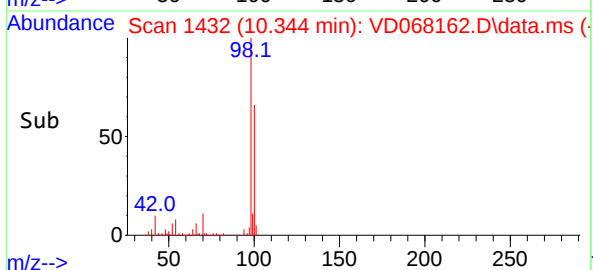
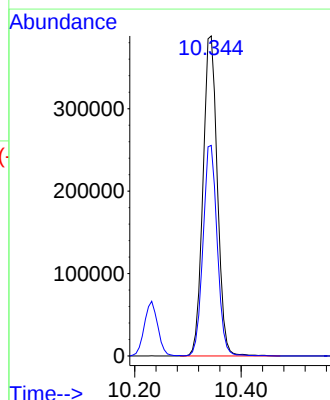
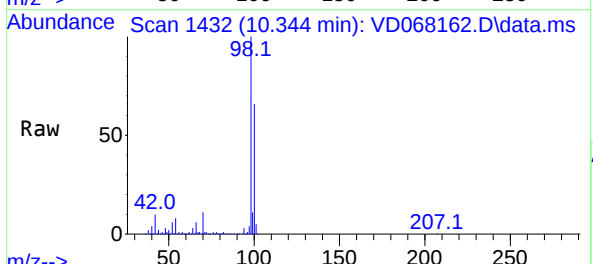
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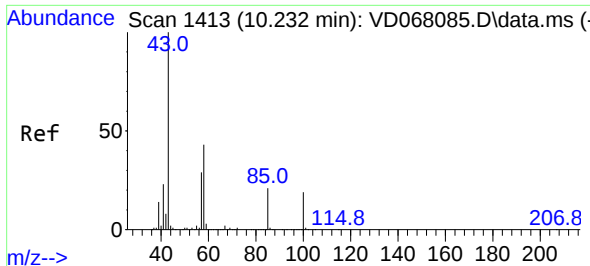
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1/26/2021 12:57:25 PM



#50
Toluene-d8
Concen: 43.55 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

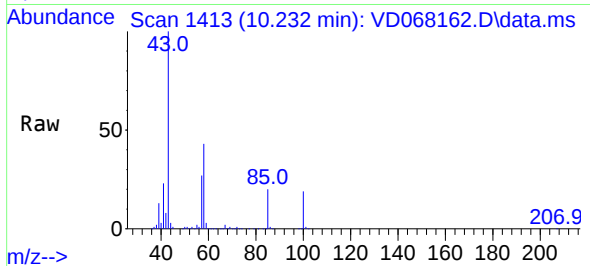
Tgt Ion: 98 Resp: 724869
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 245.41 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

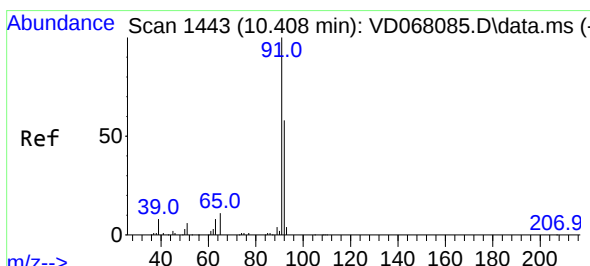
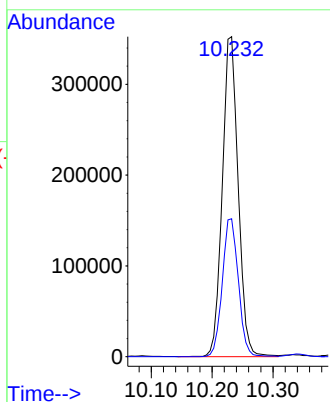
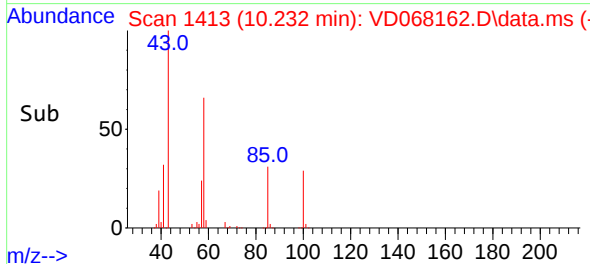
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



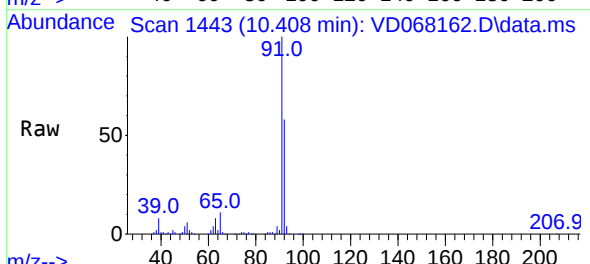
Tgt Ion: 43 Resp: 638231
Ion Ratio Lower Upper
43 100
58 43.6 36.1 54.1

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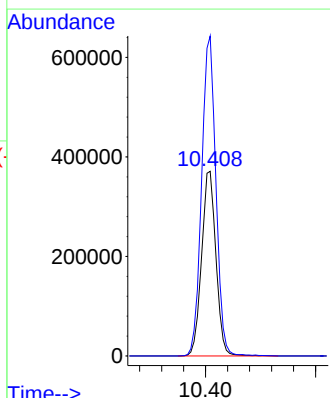
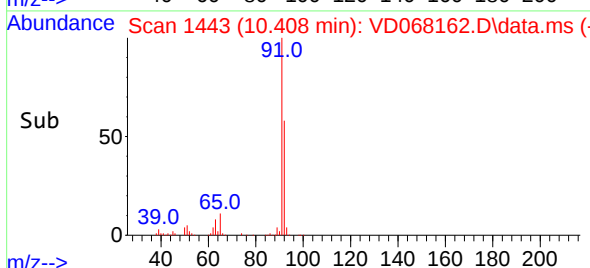
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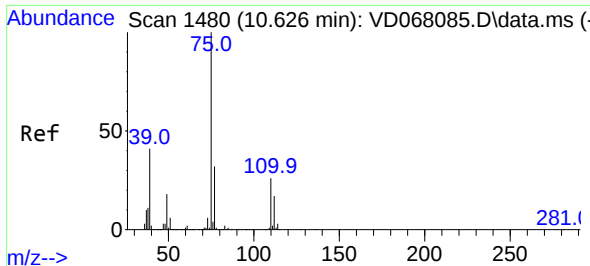


#52
Toluene
Concen: 48.56 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



Tgt Ion: 92 Resp: 671463
Ion Ratio Lower Upper
92 100
91 172.8 134.1 201.1





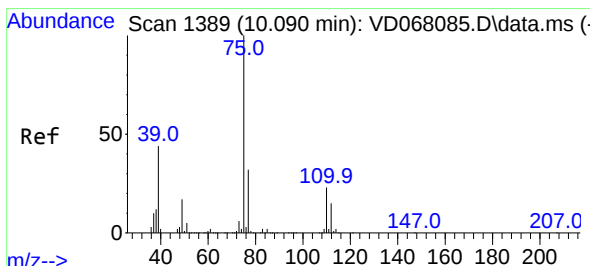
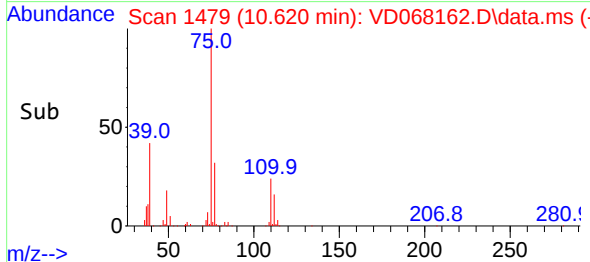
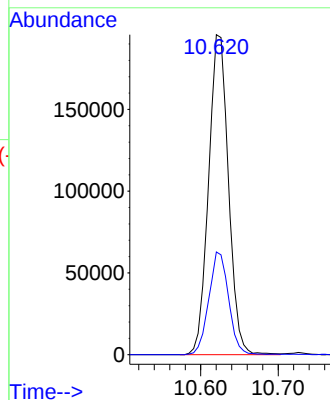
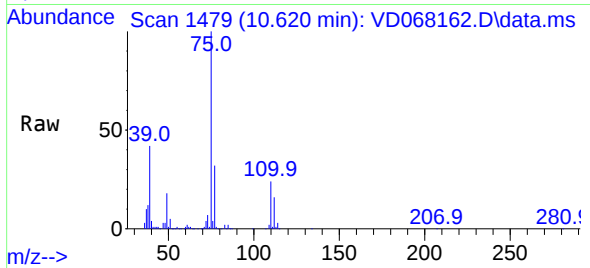
#53
t-1,3-Dichloropropene
Concen: 48.57 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.005 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

Tgt Ion: 75 Resp: 349253
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

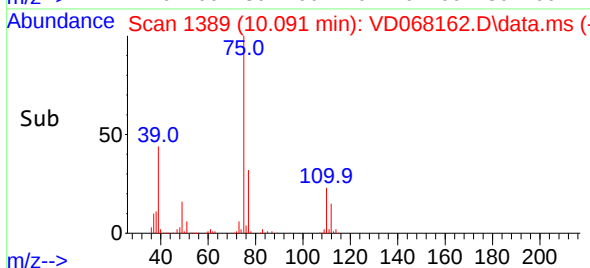
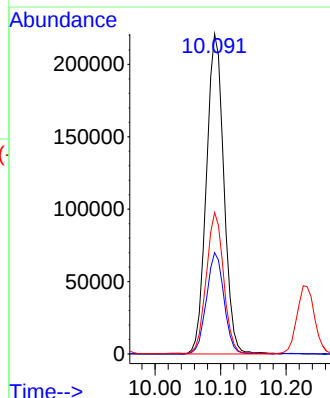
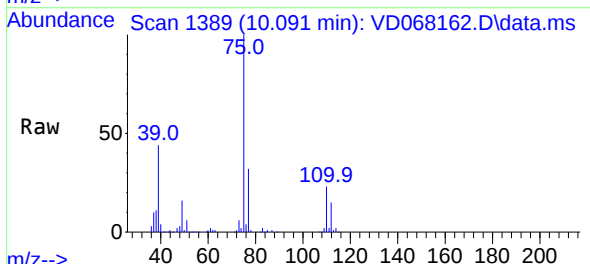
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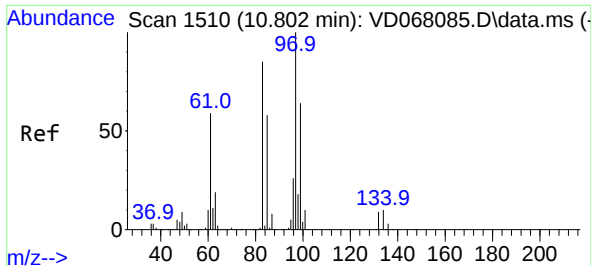
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#54
cis-1,3-Dichloropropene
Concen: 47.89 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

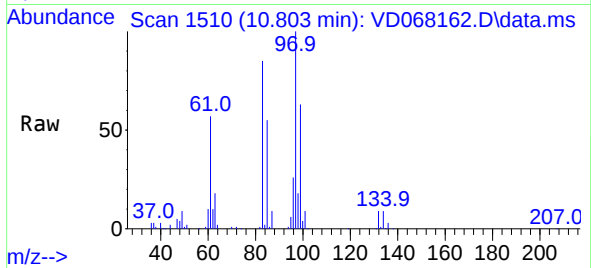
Tgt Ion: 75 Resp: 409914
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 44.0 31.4 47.0





#55
1,1,2-Trichloroethane
Concen: 48.17 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

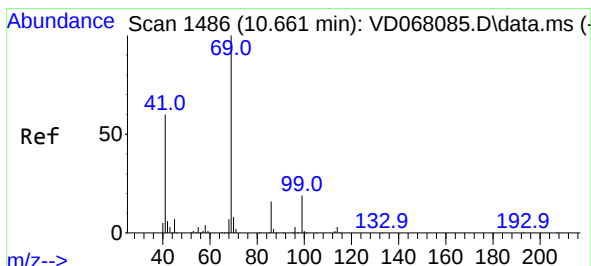
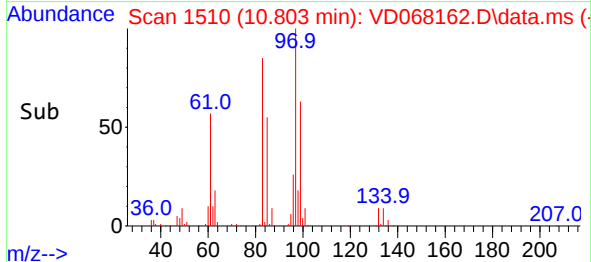
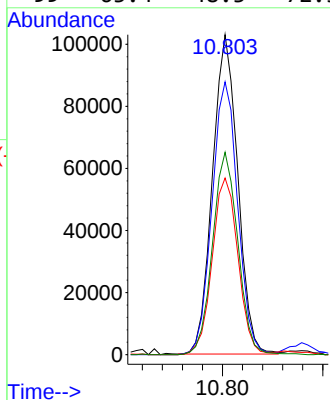
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



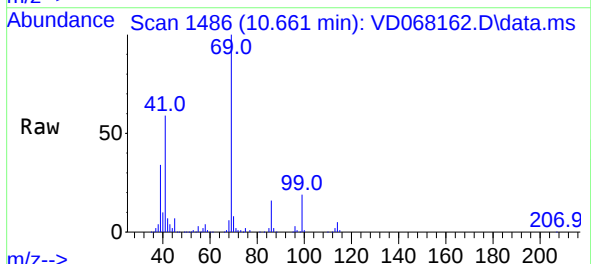
Tgt Ion:	97	Resp:	179732
Ion	Ratio	Lower	Upper
97	100		
83	85.5	61.8	92.6
85	55.3	42.2	63.2
99	63.4	48.3	72.5

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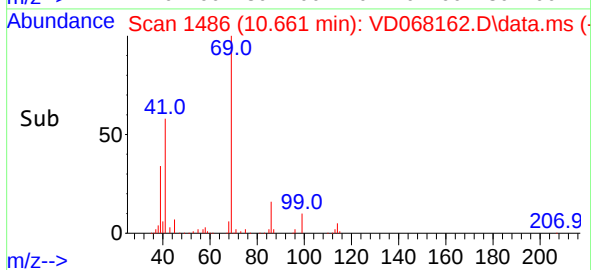
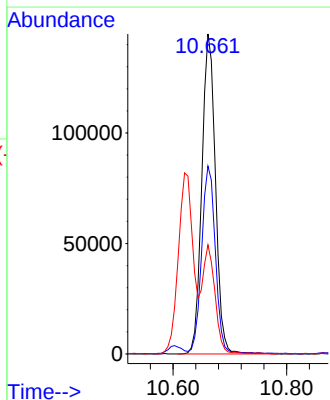
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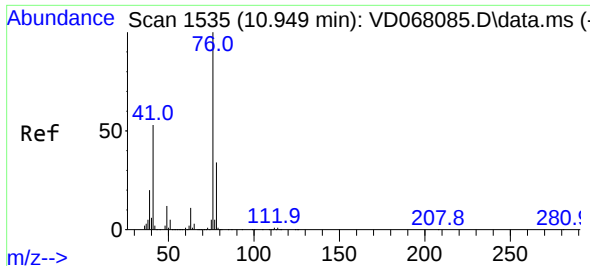


#56
Ethyl methacrylate
Concen: 48.41 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



Tgt Ion:	69	Resp:	240620
Ion	Ratio	Lower	Upper
69	100		
41	59.1	44.9	67.3
39	31.2	21.9	32.9





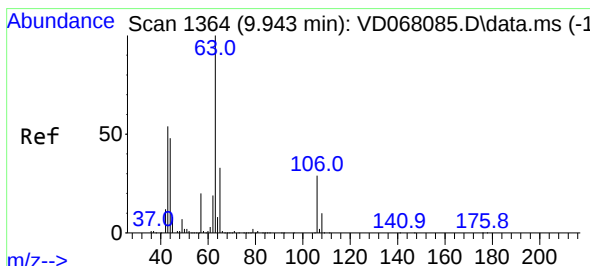
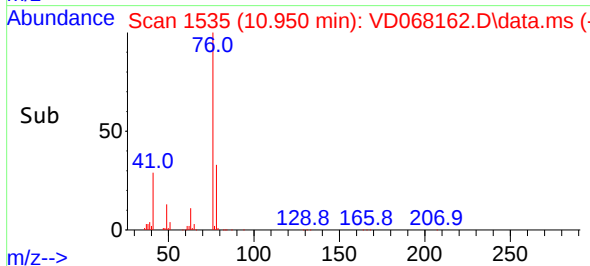
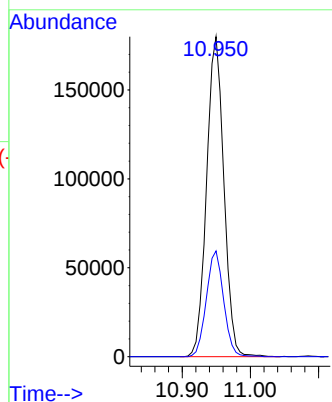
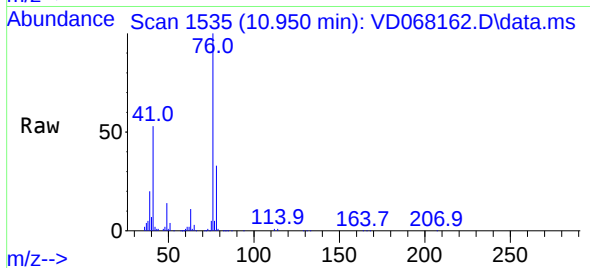
#57
1,3-Dichloropropane
Concen: 48.17 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

Tgt Ion: 76 Resp: 317165
Ion Ratio Lower Upper
76 100
78 33.0 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

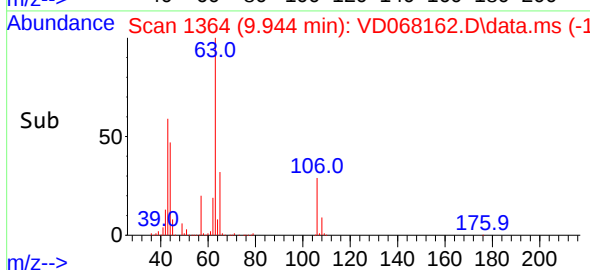
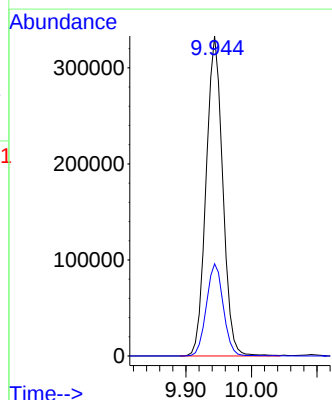
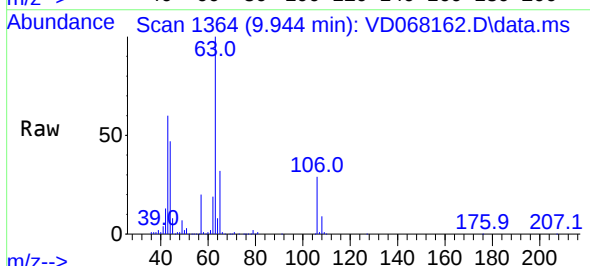
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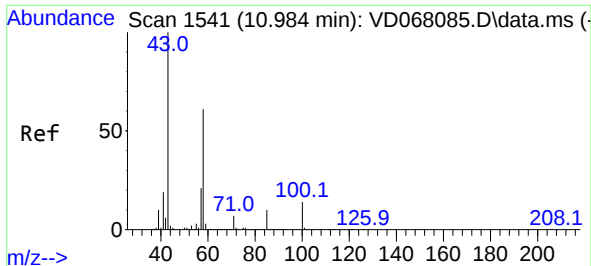
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#58
2-Chloroethyl Vinyl ether
Concen: 256.20 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

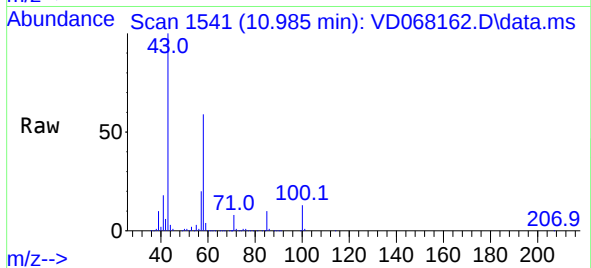
Tgt Ion: 63 Resp: 587685
Ion Ratio Lower Upper
63 100
106 29.2 27.0 40.4





#59
2-Hexanone
Concen: 255.79 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

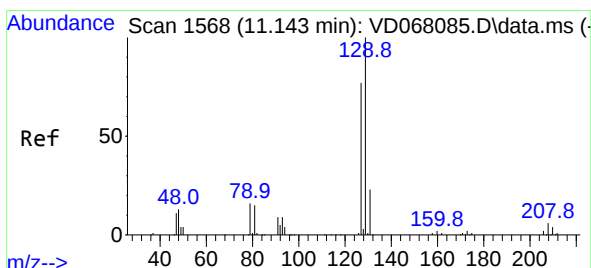
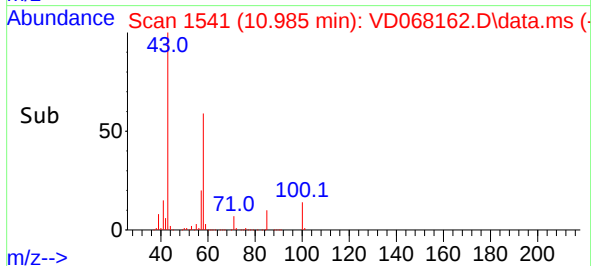
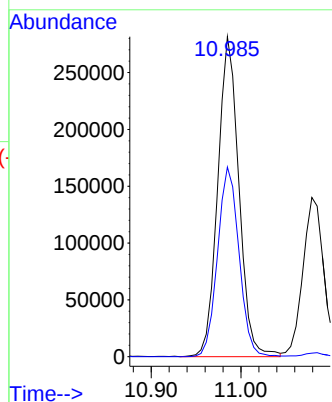
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 461118
Ion Ratio Lower Upper
43 100
58 60.1 31.0 93.0

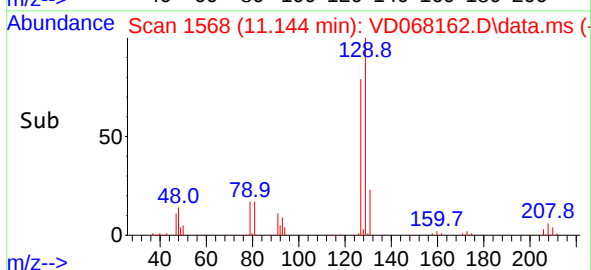
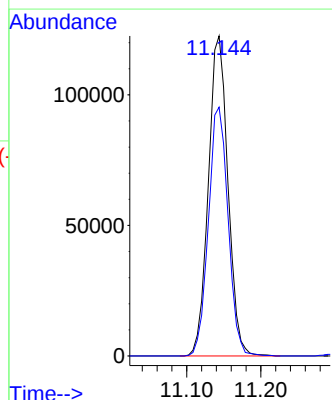
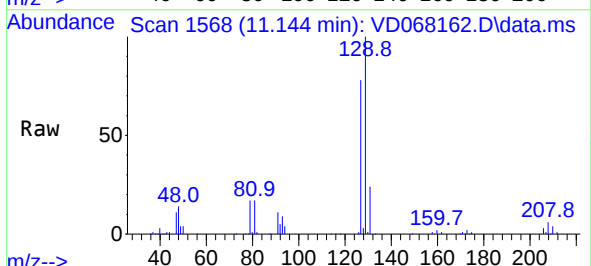
Manual Integrations
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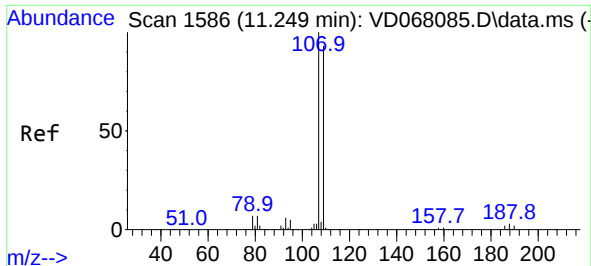
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#60
Dibromochloromethane
Concen: 48.07 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

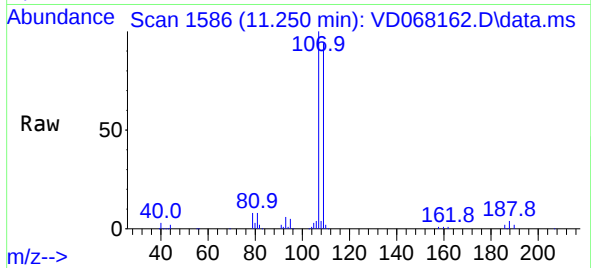
Tgt Ion: 129 Resp: 224909
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 48.62 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

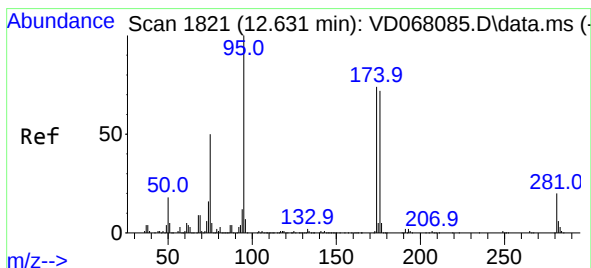
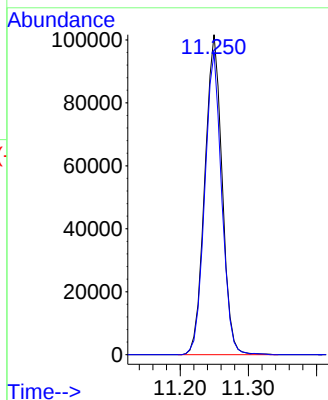
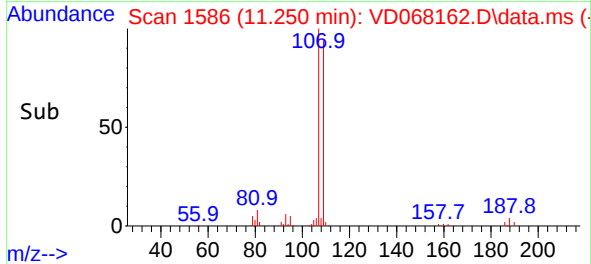
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



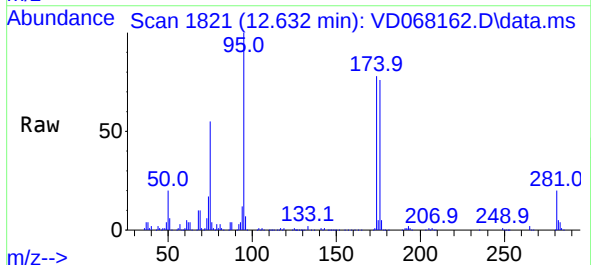
Tgt Ion:107 Resp: 179011
Ion Ratio Lower Upper
107 100
109 92.5 74.8 112.2

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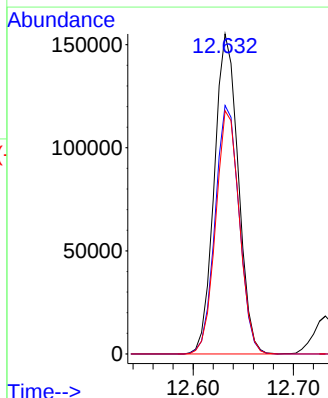
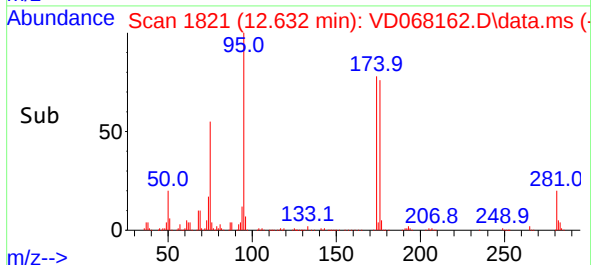
MMDadoda
1/26/2021 12:57:25 PM

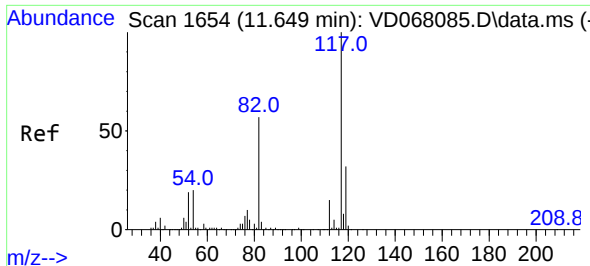


#62
4-Bromofluorobenzene
Concen: 42.88 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



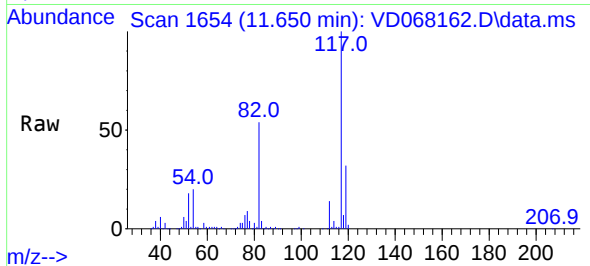
Tgt Ion: 95 Resp: 257001
Ion Ratio Lower Upper
95 100
174 77.9 0.0 172.4
176 75.3 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.001 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

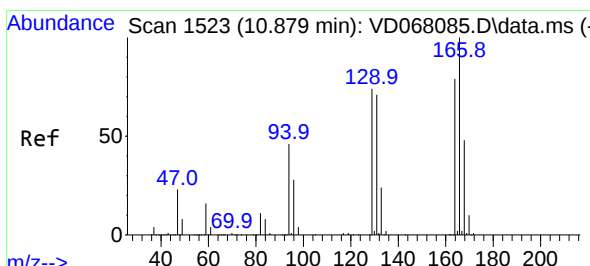
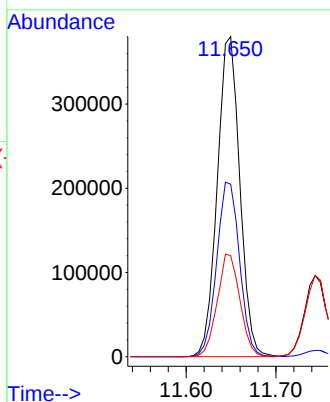
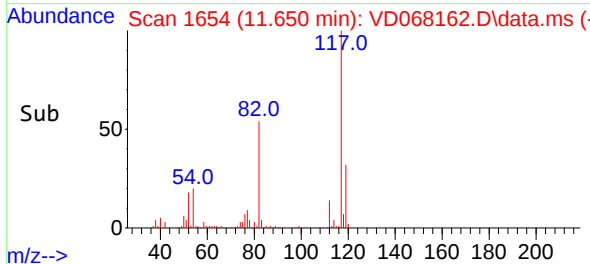
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



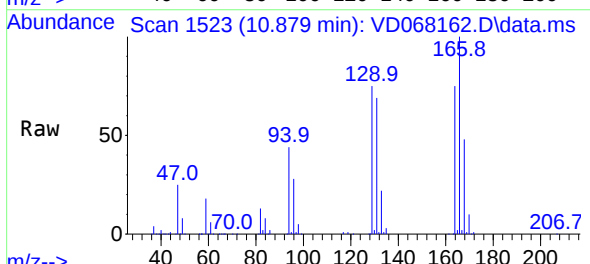
Tgt Ion:117 Resp: 663568
Ion Ratio Lower Upper
117 100
82 53.9 41.4 62.0
119 31.6 26.1 39.1

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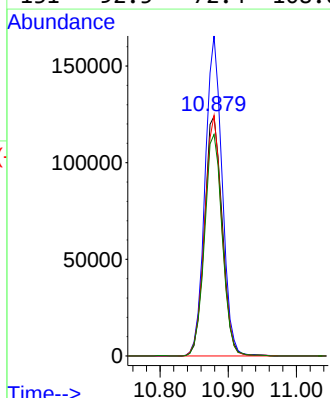
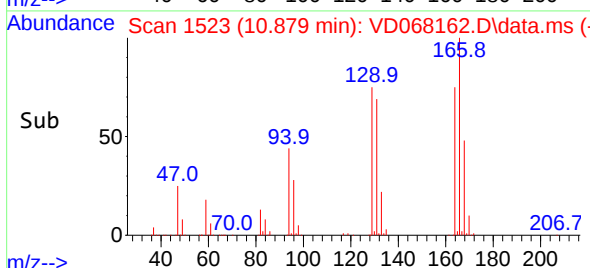
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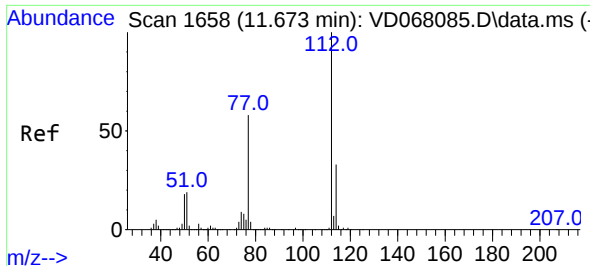


#64
Tetrachloroethene
Concen: 48.09 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



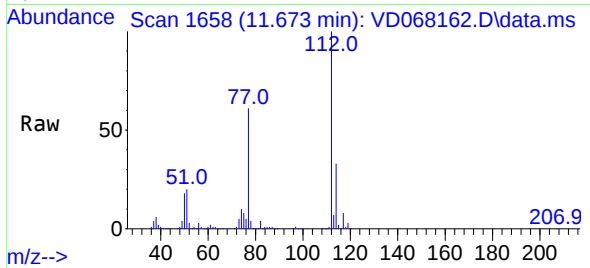
Tgt Ion:164 Resp: 224900
Ion Ratio Lower Upper
164 100
166 133.5 105.5 158.3
129 100.3 75.6 113.4
131 92.5 72.4 108.6





#65
Chlorobenzene
Concen: 48.98 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

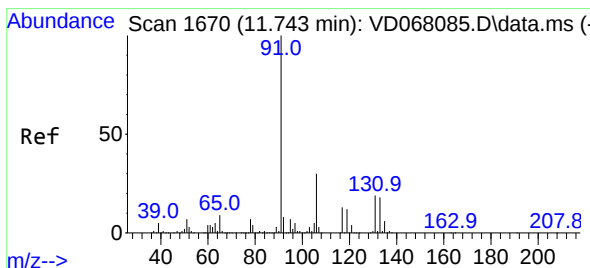
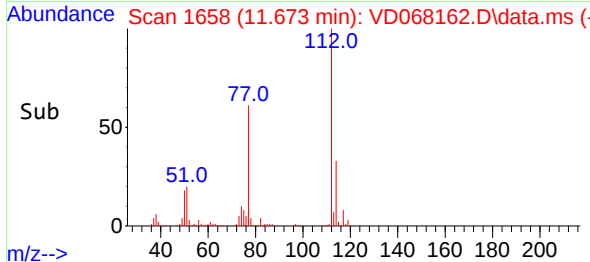
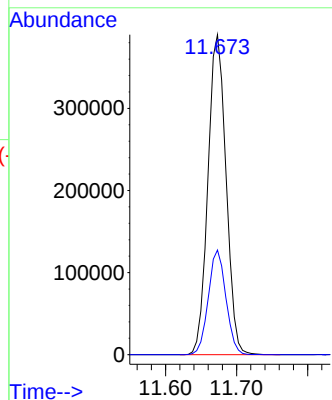
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



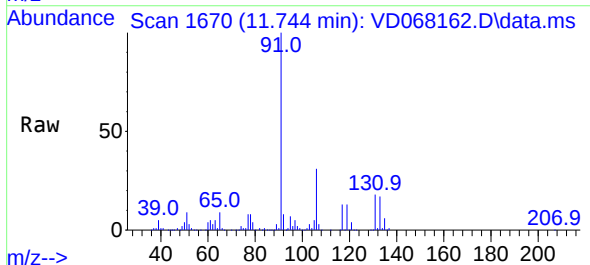
Tgt Ion:112 Resp: 690586
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

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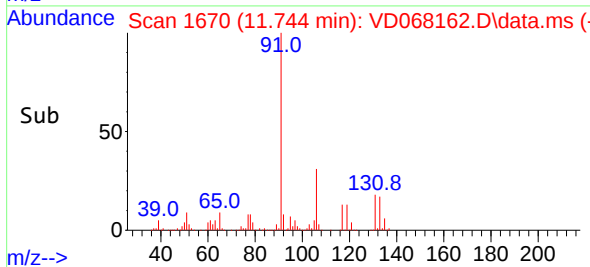
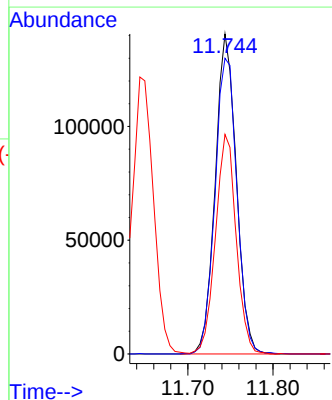
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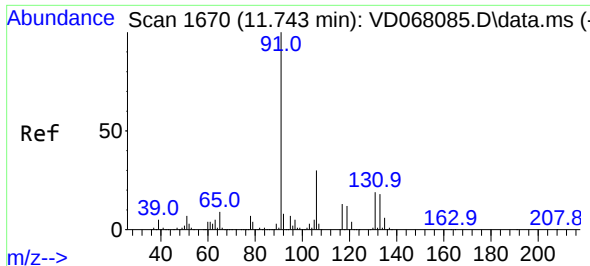


#66
1,1,1,2-Tetrachloroethane
Concen: 48.83 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



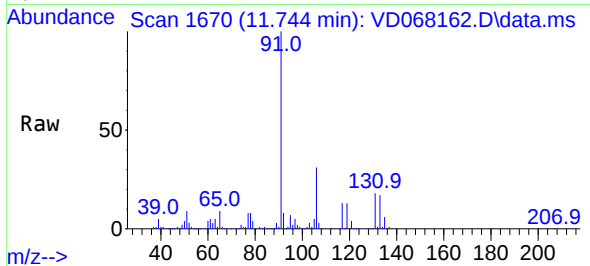
Tgt Ion:131 Resp: 242172
Ion Ratio Lower Upper
131 100
133 96.7 48.1 144.4
119 67.4 31.6 94.8





#67
Ethyl Benzene
Concen: 50.04 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

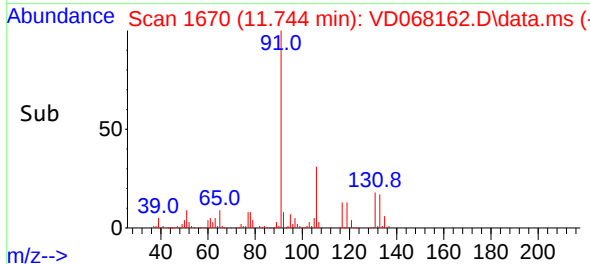
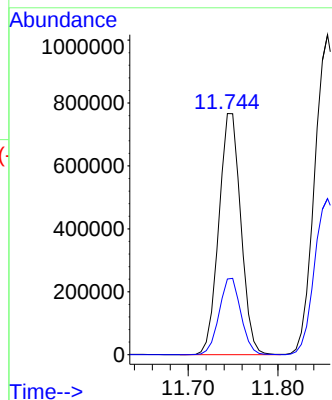
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1306346
Ion Ratio Lower Upper
91 100
106 31.4 25.9 38.9

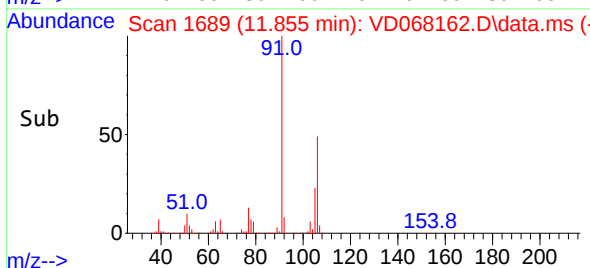
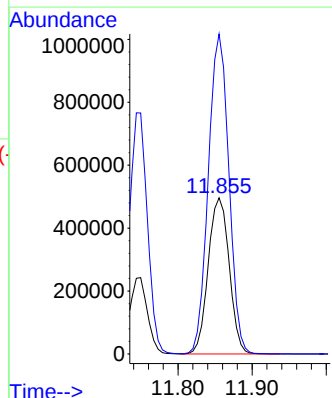
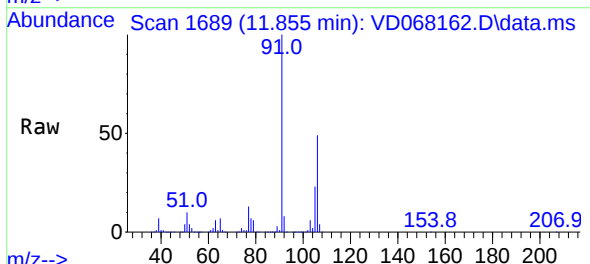
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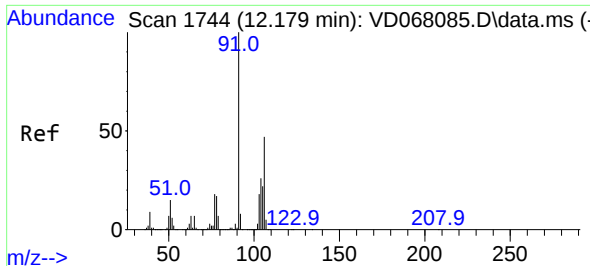
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1/26/2021 12:57:25 PM



#68
m/p-Xylenes
Concen: 99.02 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

Tgt Ion: 106 Resp: 975864
Ion Ratio Lower Upper
106 100
91 200.7 159.1 238.7





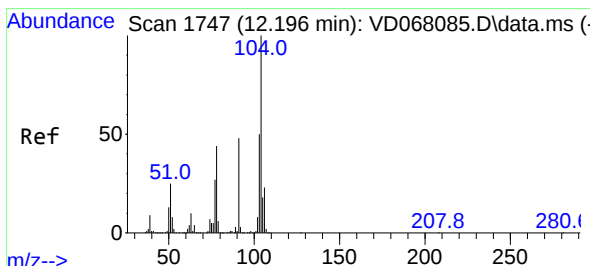
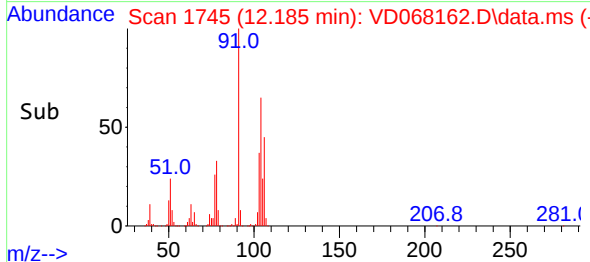
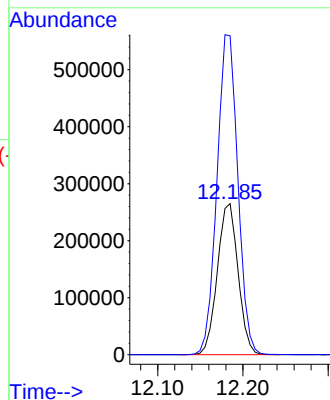
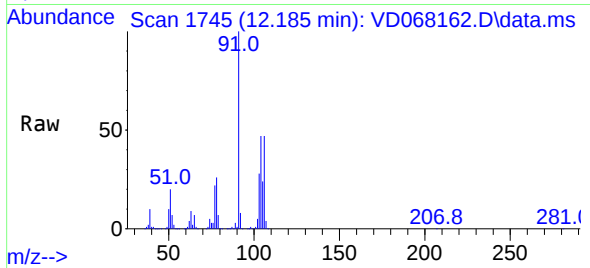
#69
o-Xylene
Concen: 49.02 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

Tgt Ion:106 Resp: 448710
Ion Ratio Lower Upper
106 100
91 213.5 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

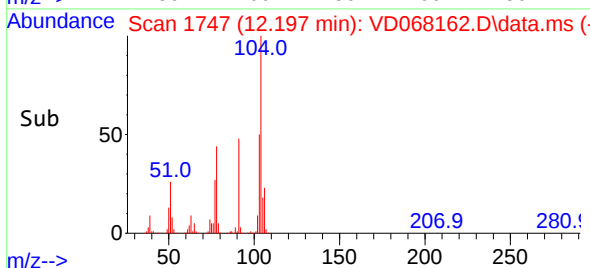
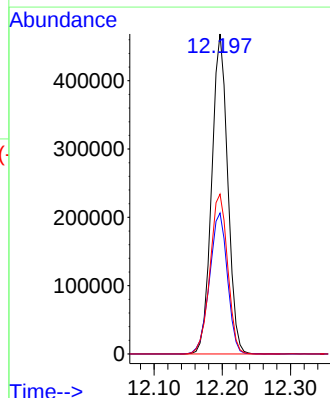
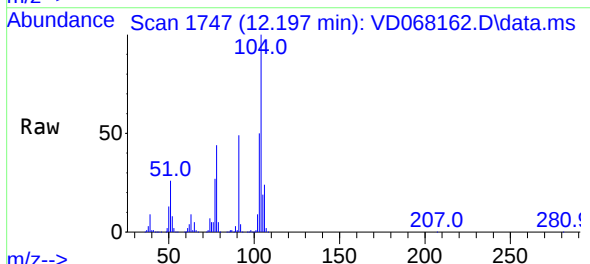
Manual Integrations
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#70
Styrene
Concen: 48.99 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

Tgt Ion:104 Resp: 765332
Ion Ratio Lower Upper
104 100
78 49.0 38.2 57.2
103 54.9 43.1 64.7





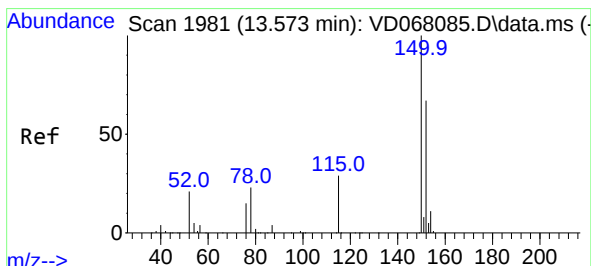
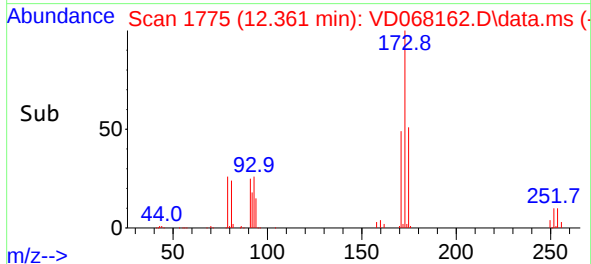
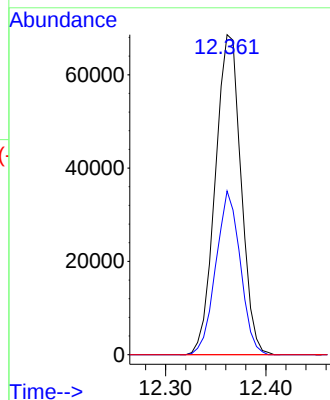
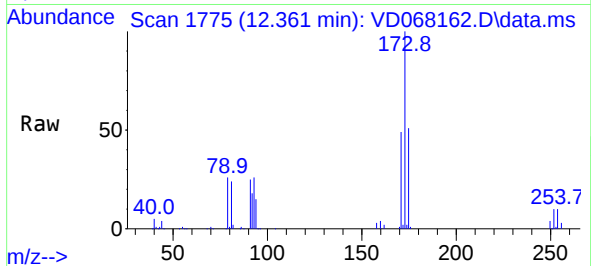
#71
Bromoform
Concen: 48.63 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

Tgt Ion:173 Resp: 122250
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

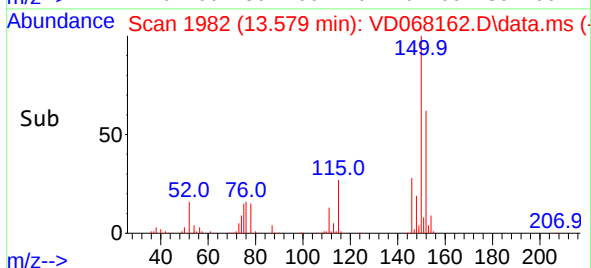
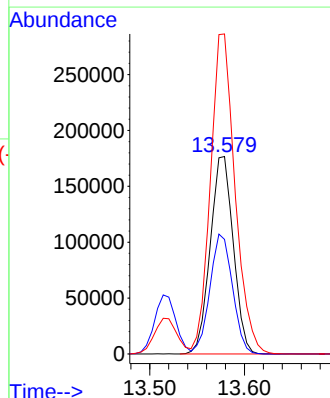
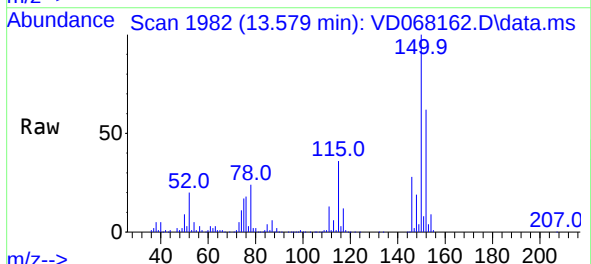
Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

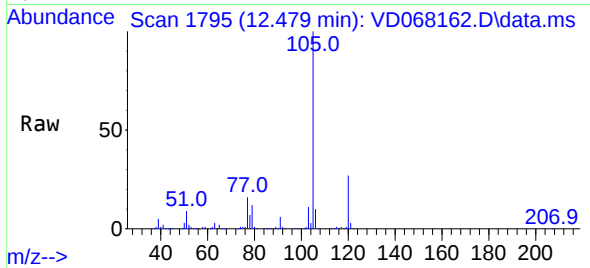
Tgt Ion:152 Resp: 299354
Ion Ratio Lower Upper
152 100
115 59.4 28.9 86.8
150 172.8 0.0 344.4





#73
Isopropylbenzene
Concen: 49.38 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

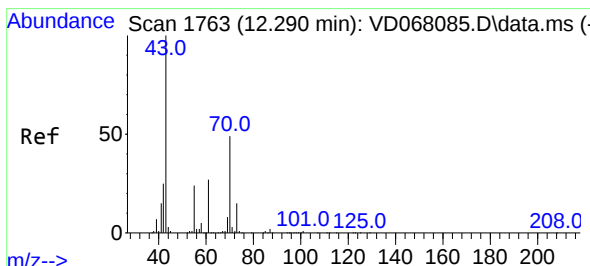
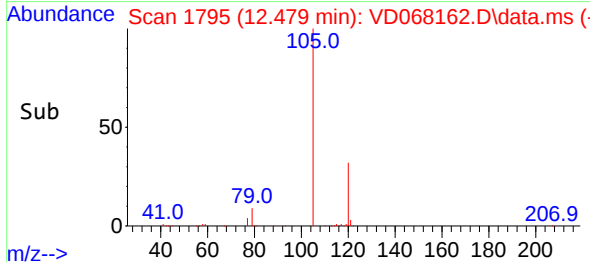
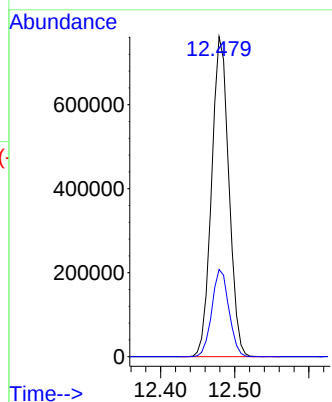
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



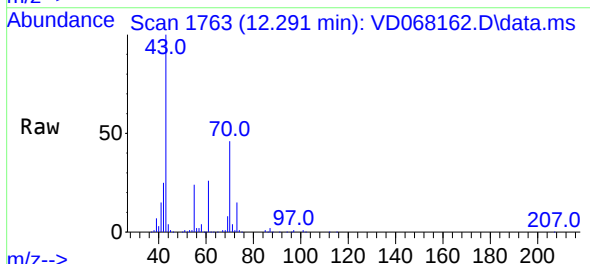
Tgt Ion: 105 Resp: 1230010
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

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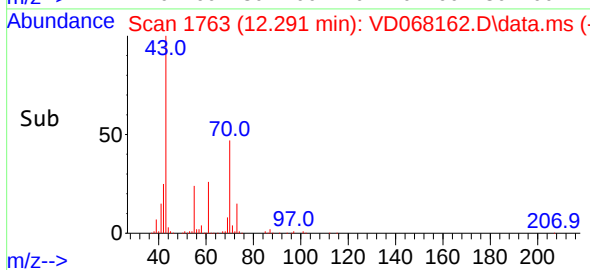
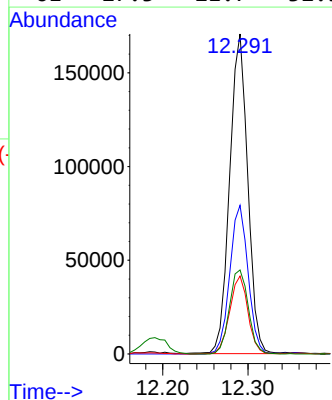
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#74
N-ethyl acetate
Concen: 48.57 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



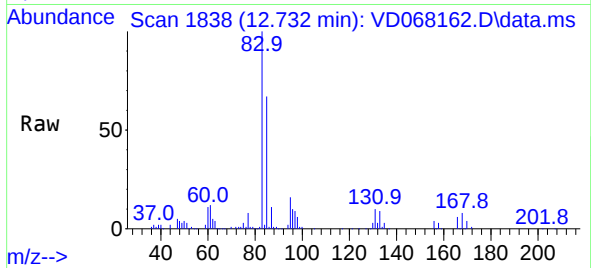
Tgt Ion: 43 Resp: 251465
Ion Ratio Lower Upper
43 100
70 47.1 41.8 62.8
55 24.8 24.2 36.4
61 27.3 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 49.77 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

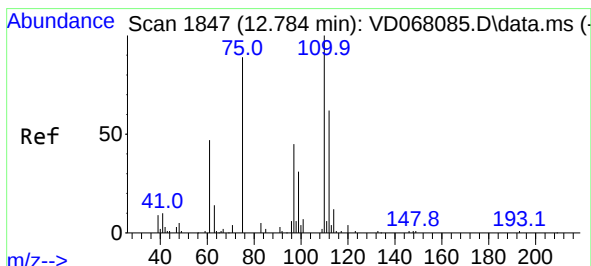
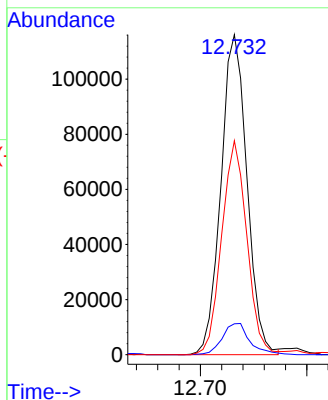
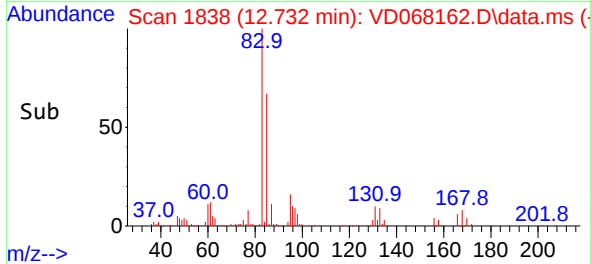
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



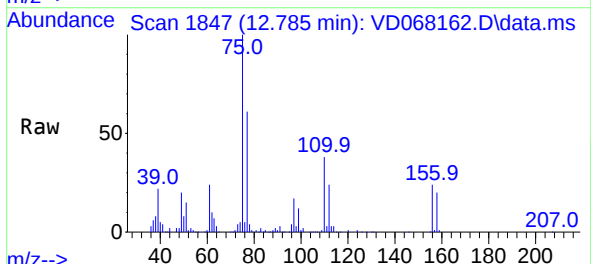
Tgt Ion: 83 Resp: 197172
Ion Ratio Lower Upper
83 100
131 10.3 5.8 17.4
85 64.4 32.4 97.2

Manual Integrations
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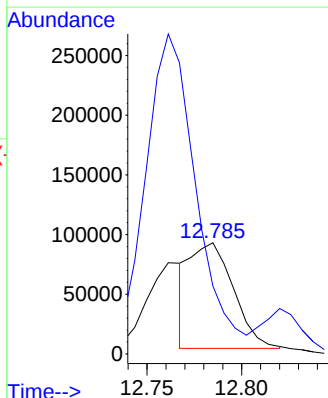
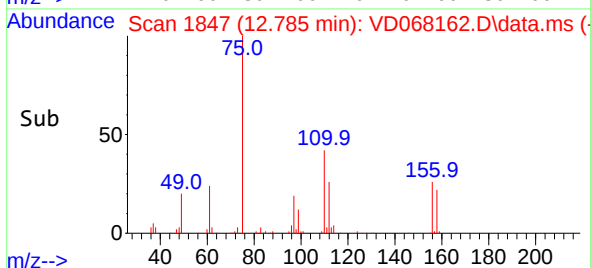
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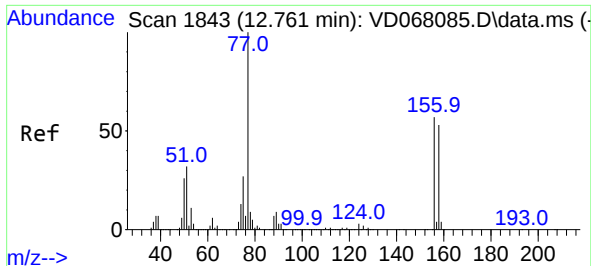


#76
1,2,3-Trichloropropane
Concen: 48.87 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



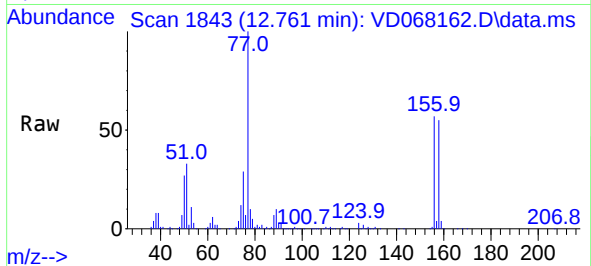
Tgt Ion: 75 Resp: 141458
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.34 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

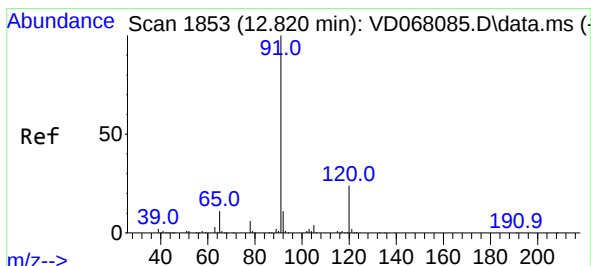
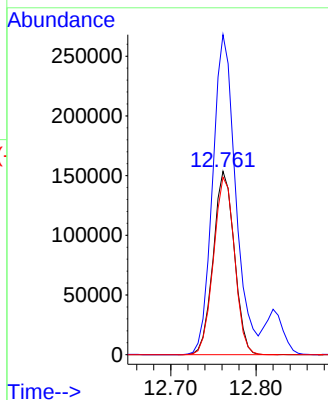
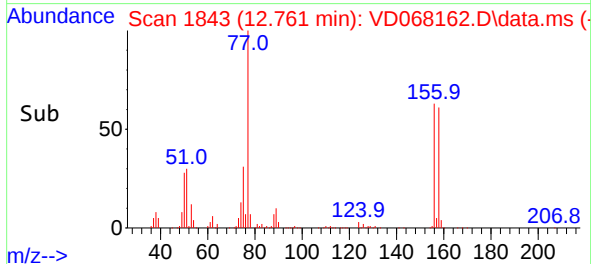
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



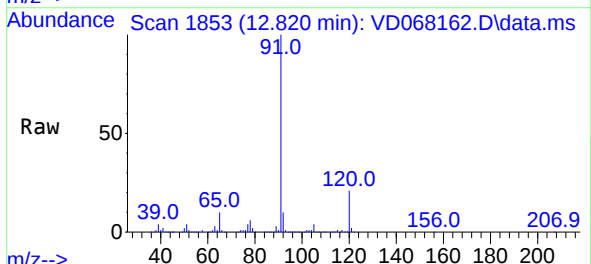
Tgt Ion:156 Resp: 263512
Ion Ratio Lower Upper
156 100
77 190.6 82.8 248.3
158 96.6 48.0 144.0

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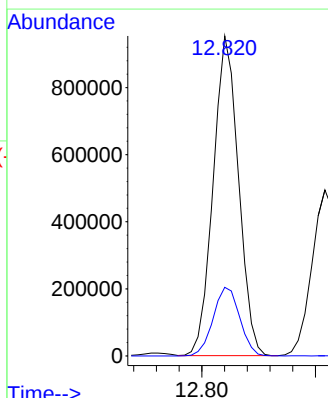
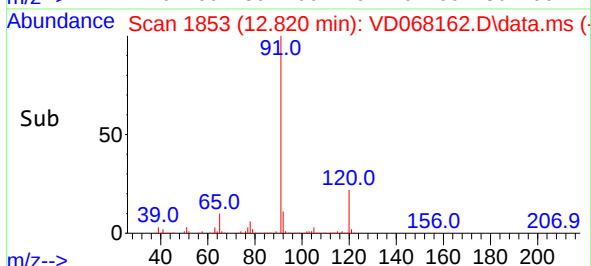
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1/26/2021 12:57:25 PM



#78
n-propylbenzene
Concen: 50.05 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



Tgt Ion: 91 Resp: 1474972
Ion Ratio Lower Upper
91 100
120 22.6 12.0 36.0





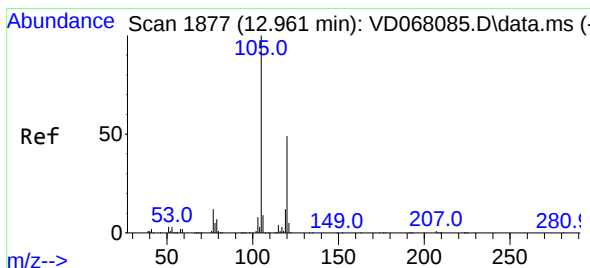
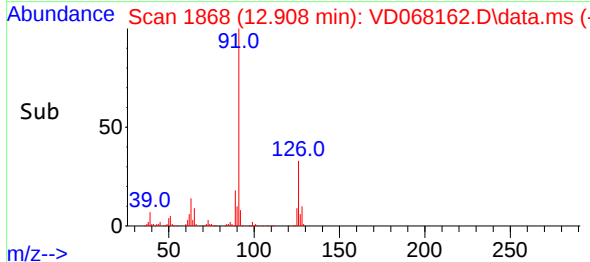
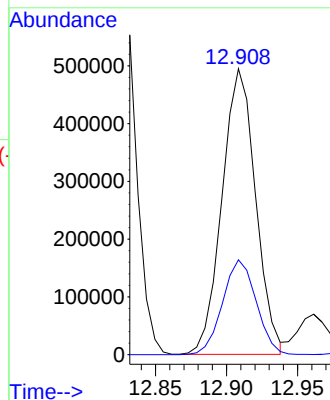
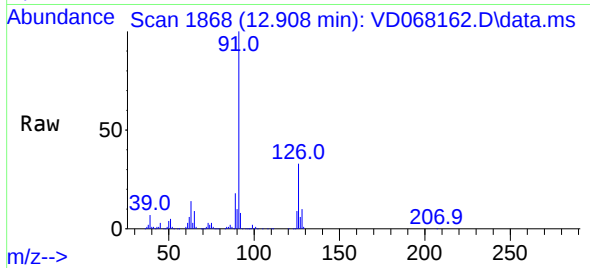
#79
2-Chlorotoluene
Concen: 49.19 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

Tgt Ion: 91 Resp: 813814
Ion Ratio Lower Upper
91 100
126 33.2 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

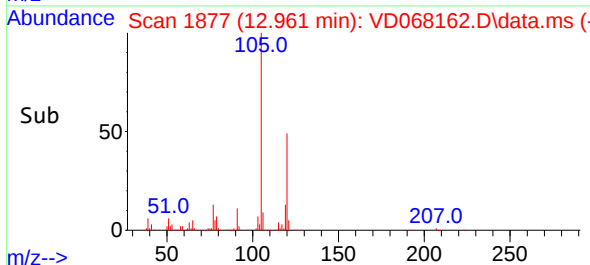
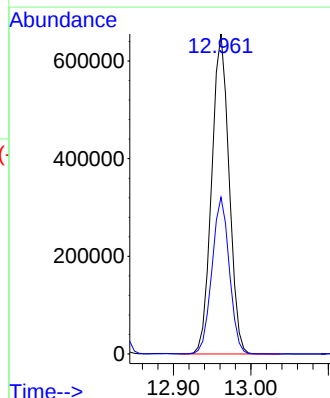
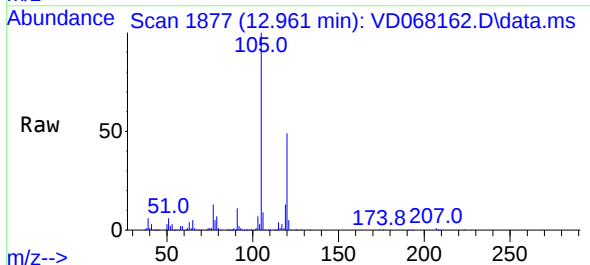
Manual Integrations
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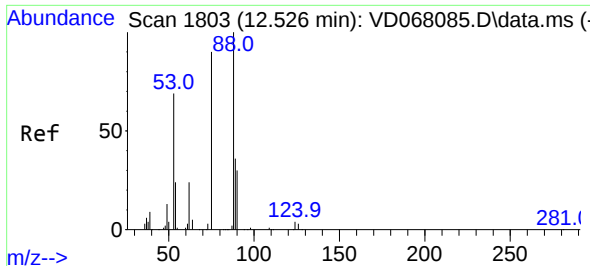
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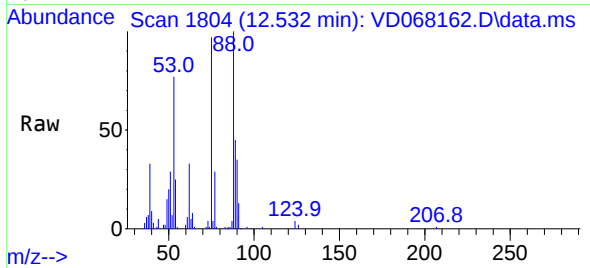
#80
1,3,5-Trimethylbenzene
Concen: 49.19 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

Tgt Ion: 105 Resp: 1020433
Ion Ratio Lower Upper
105 100
120 48.7 24.2 72.6

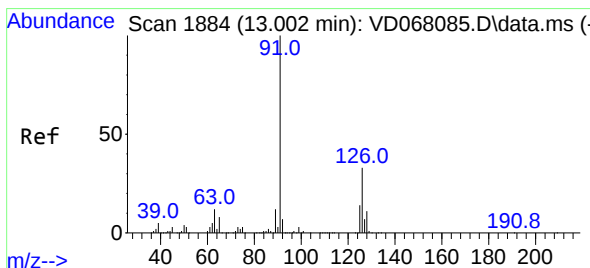
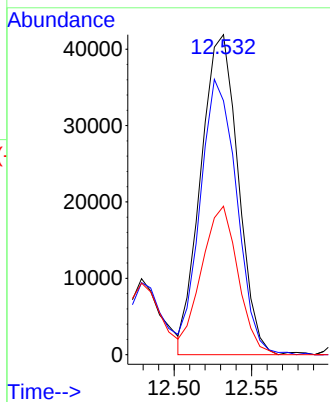
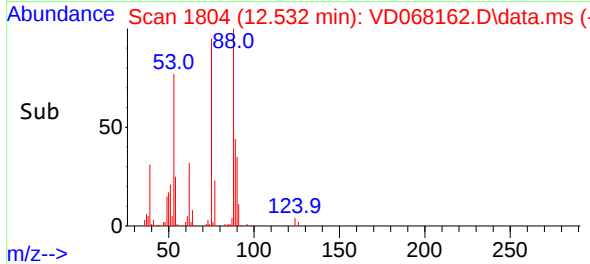




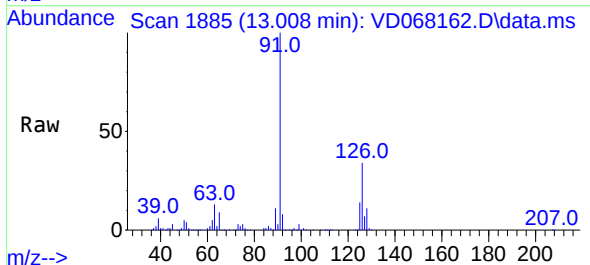
#81
trans-1,4-Dichloro-2-butene
Concen: 48.95 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



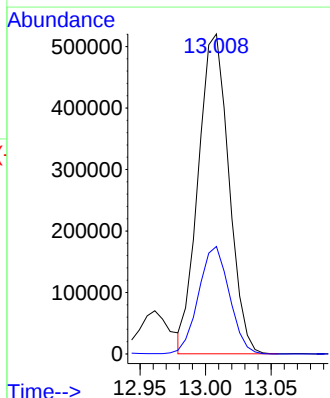
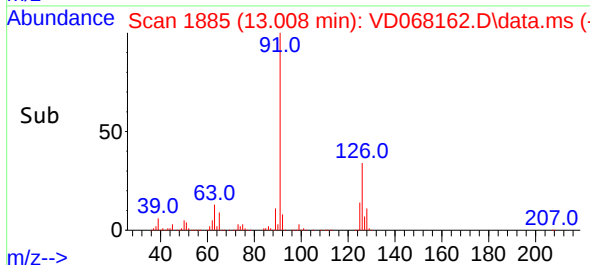
Tgt Ion: 75 Resp: 70014
Ion Ratio Lower Upper
75 100
53 84.3 70.2 105.2
89 45.6 40.3 60.5



#82
4-Chlorotoluene
Concen: 49.10 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



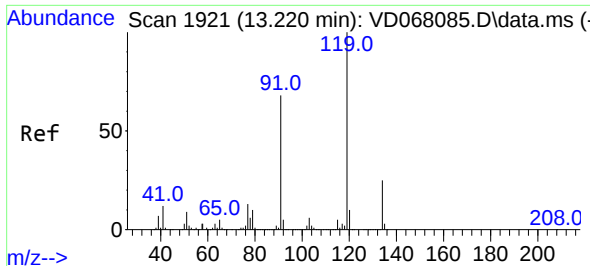
Tgt Ion: 91 Resp: 844785
Ion Ratio Lower Upper
91 100
126 33.9 17.7 53.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

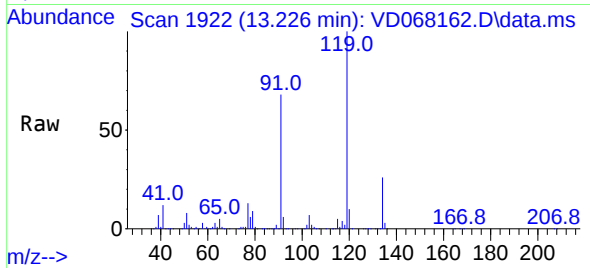
Manual Integrations
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1/26/2021 12:57:25 PM



#83
tert-Butylbenzene
Concen: 49.64 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

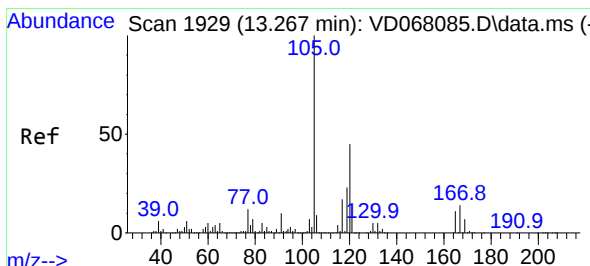
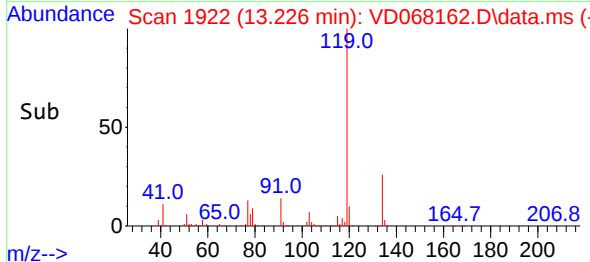
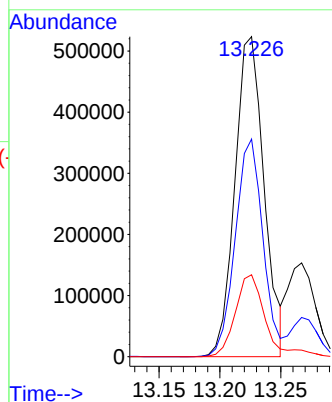
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 872542
Ion Ratio Lower Upper
119 100
91 64.6 31.1 93.5
134 26.4 13.3 39.8

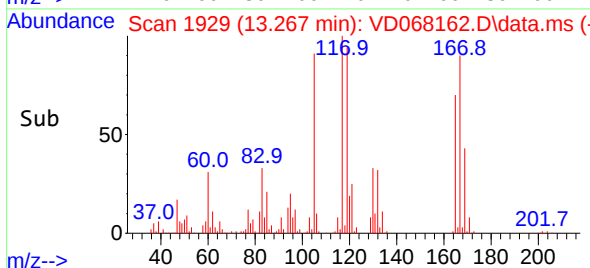
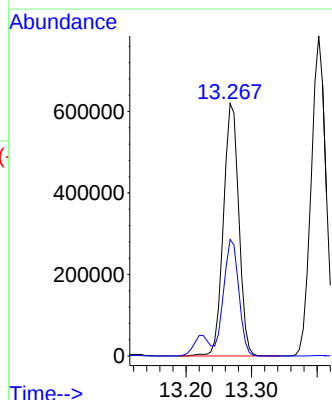
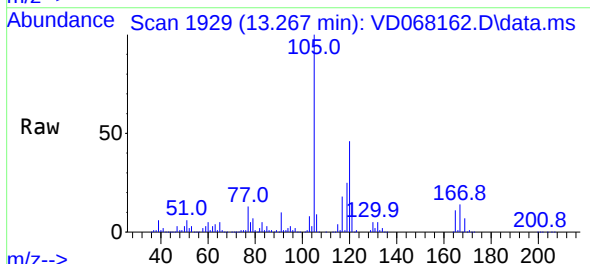
Manual Integrations
APPROVED

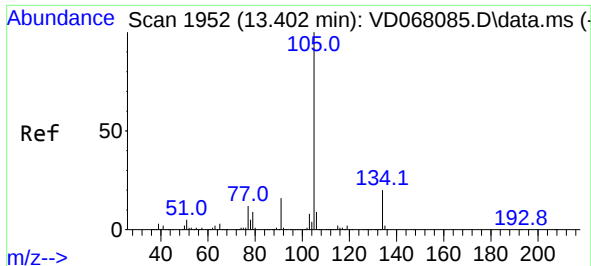
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1/26/2021 12:57:25 PM



#84
1,2,4-Trimethylbenzene
Concen: 48.90 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

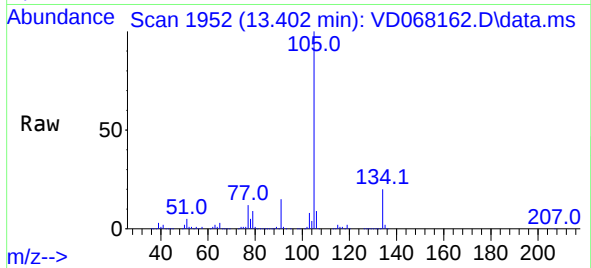
Tgt Ion:105 Resp: 1006955
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.0





#85
sec-Butylbenzene
Concen: 50.01 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

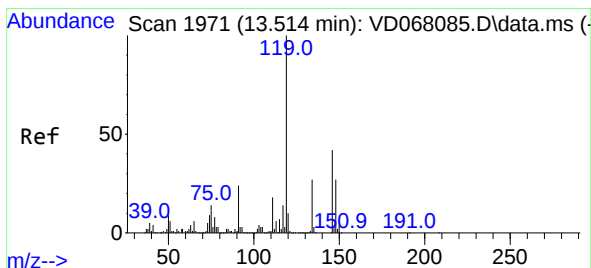
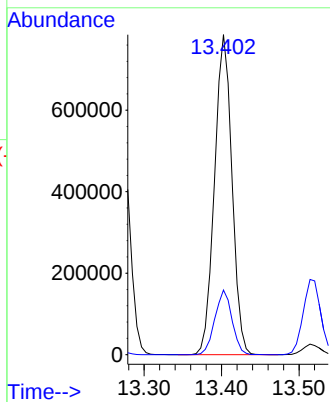
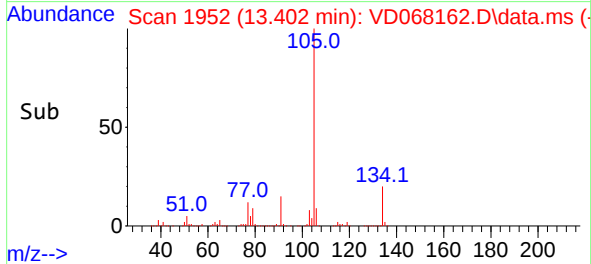
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



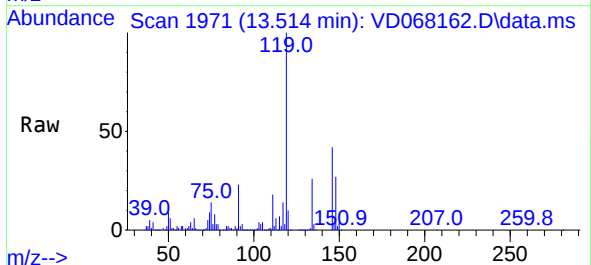
Tgt Ion:105 Resp: 1229626
Ion Ratio Lower Upper
105 100
134 19.8 10.3 30.9

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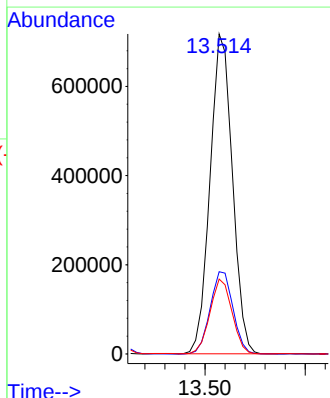
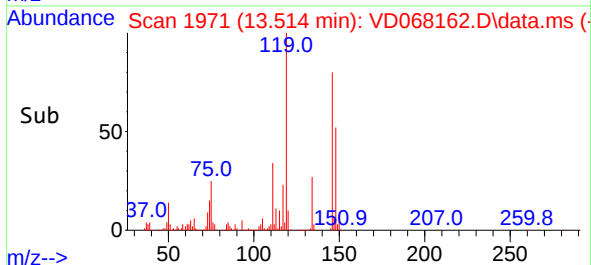
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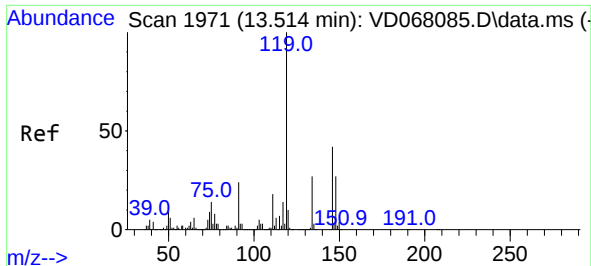


#86
p-Isopropyltoluene
Concen: 49.61 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



Tgt Ion:119 Resp: 1109548
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.7
91 23.0 11.7 35.0





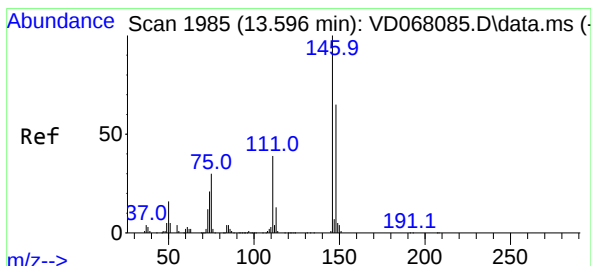
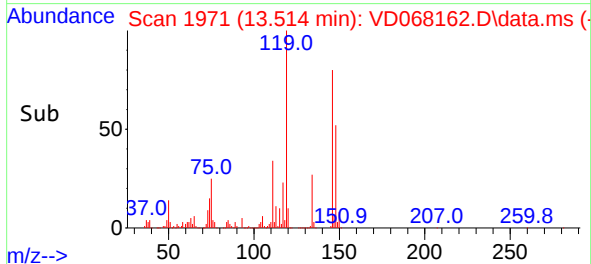
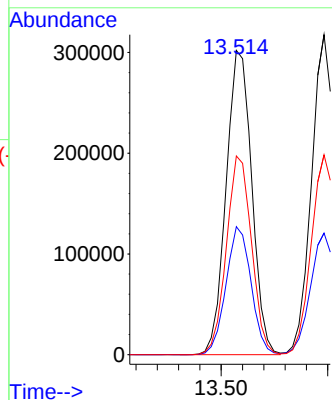
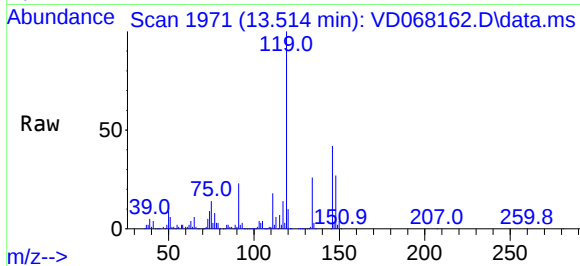
#87
1,3-Dichlorobenzene
Concen: 49.23 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

Tgt Ion:146 Resp: 505511
Ion Ratio Lower Upper
146 100
111 41.1 19.5 58.5
148 63.9 31.6 95.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

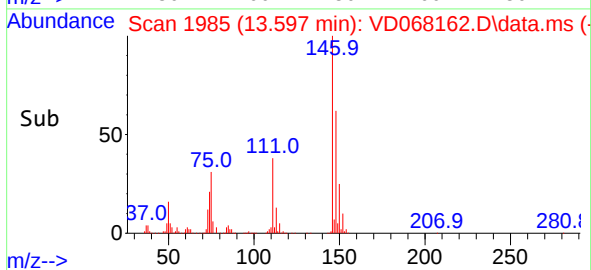
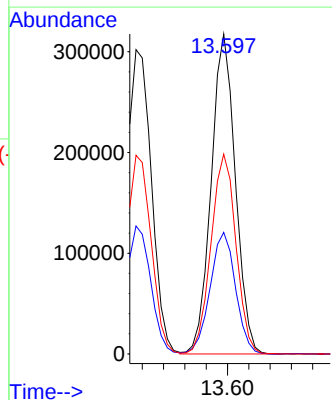
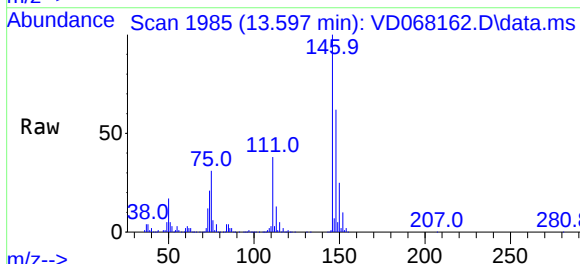
Manual Integrations
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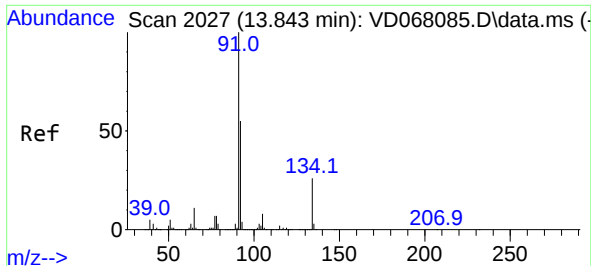
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1/26/2021 12:57:25 PM



#88
1,4-Dichlorobenzene
Concen: 49.50 ug/l
RT: 13.597 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

Tgt Ion:146 Resp: 500787
Ion Ratio Lower Upper
146 100
111 40.0 19.1 57.1
148 64.4 31.9 95.7





#89
n-Butylbenzene
Concen: 50.44 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

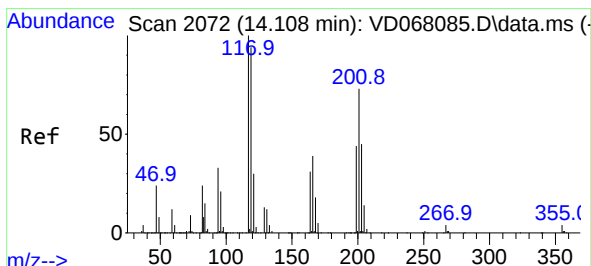
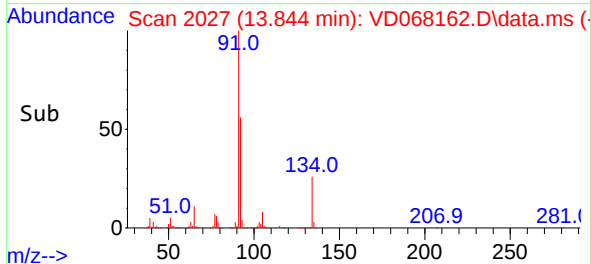
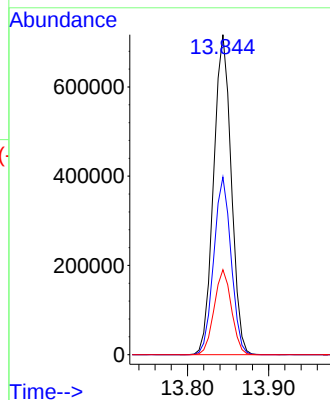
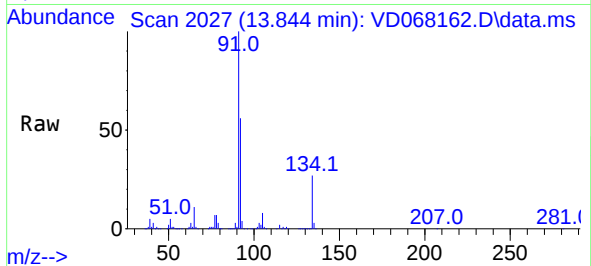
Tgt Ion: 91 Resp: 1082618

Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.2	81.6
134	26.0	13.9	41.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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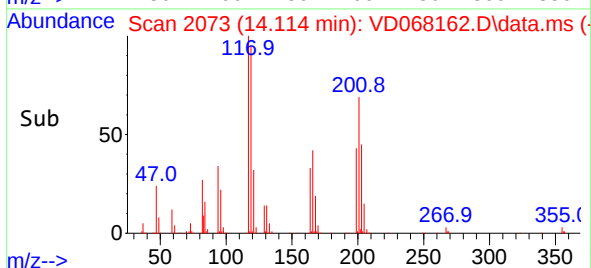
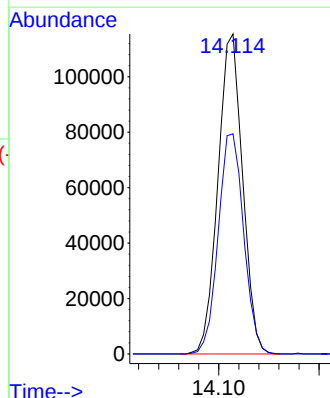
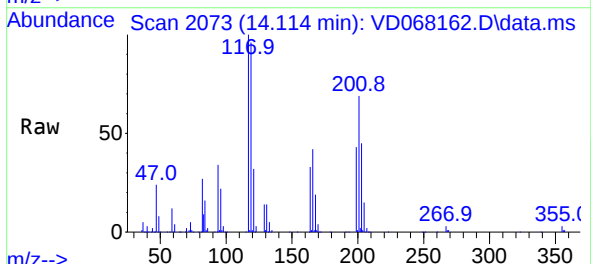
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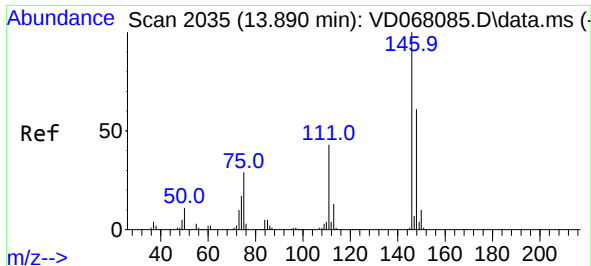


#90
Hexachloroethane
Concen: 48.77 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

Tgt Ion: 117 Resp: 197039

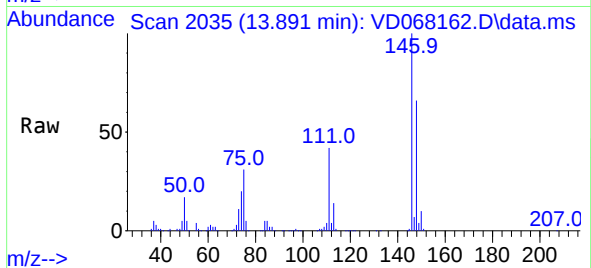
Ion	Ratio	Lower	Upper
117	100		
201	71.0	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 48.94 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

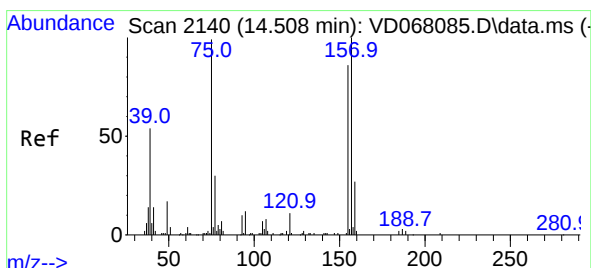
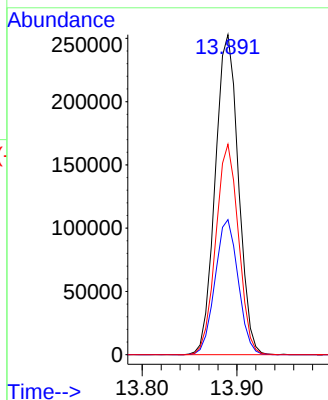
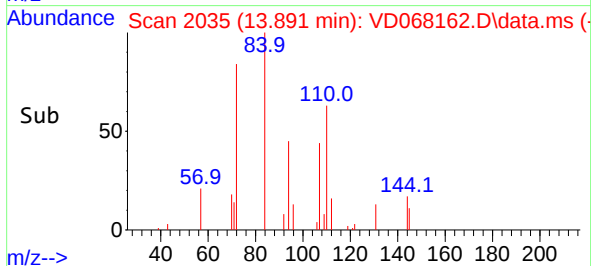
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



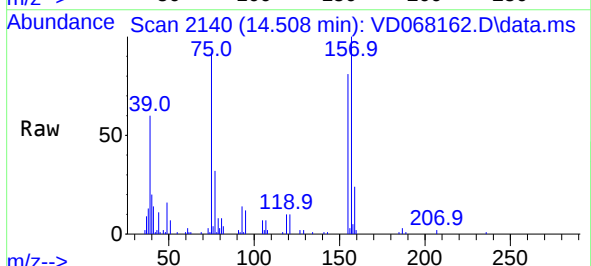
Tgt Ion:146 Resp: 430432
Ion Ratio Lower Upper
146 100
111 42.2 20.3 60.9
148 64.5 31.7 95.1

Manual Integrations
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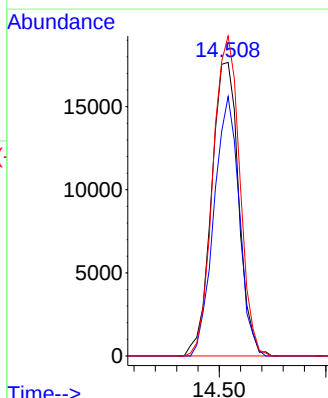
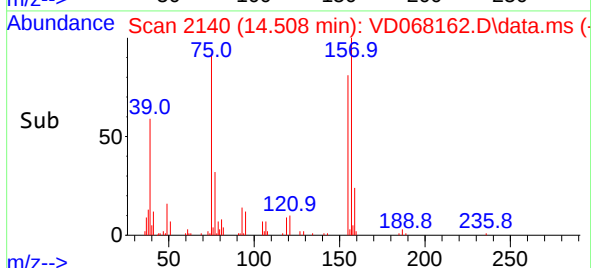
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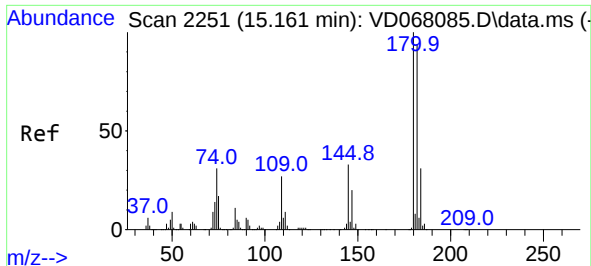


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.02 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

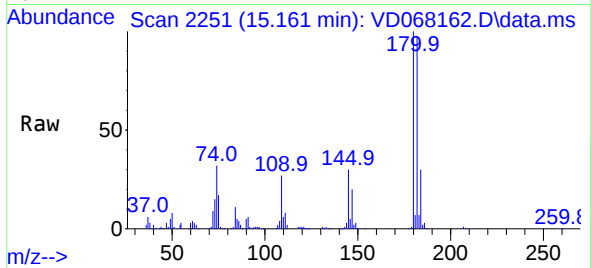


Tgt Ion: 75 Resp: 31136
Ion Ratio Lower Upper
75 100
155 82.6 48.0 144.2
157 107.5 65.0 194.8

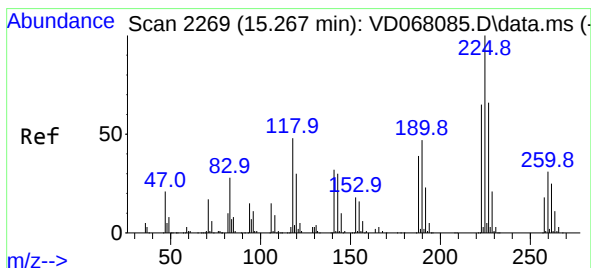
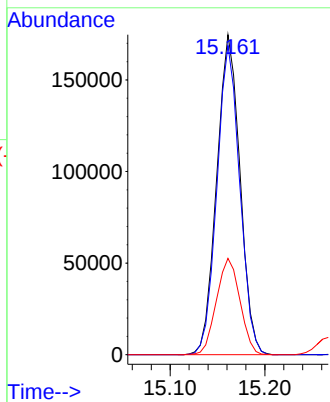
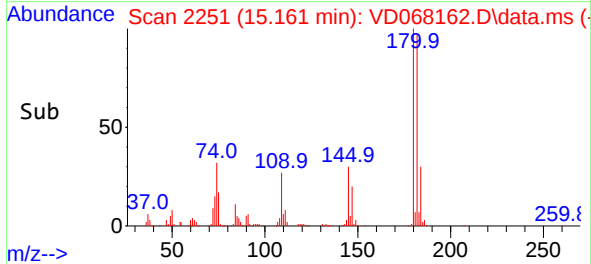




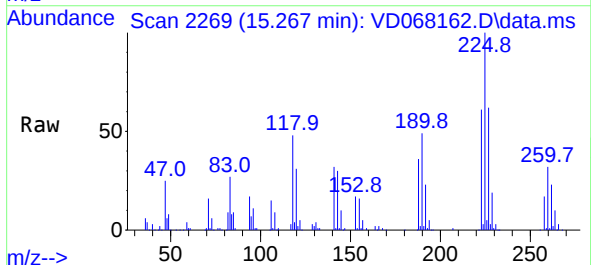
#93
1,2,4-Trichlorobenzene
Concen: 49.50 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



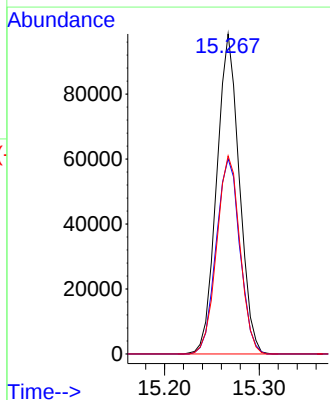
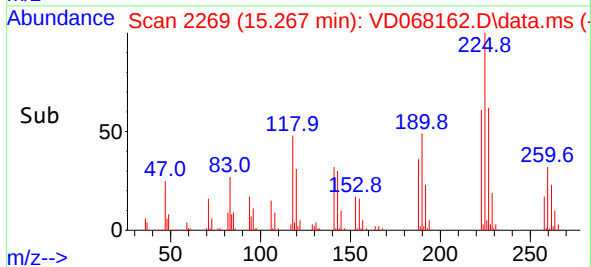
Tgt Ion:180 Resp: 298436
Ion Ratio Lower Upper
180 100
182 94.8 46.8 140.4
145 30.4 15.2 45.5



#94
Hexachlorobutadiene
Concen: 48.87 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34



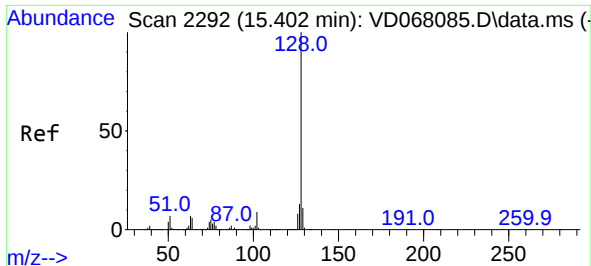
Tgt Ion:225 Resp: 163357
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.5
227 63.4 32.1 96.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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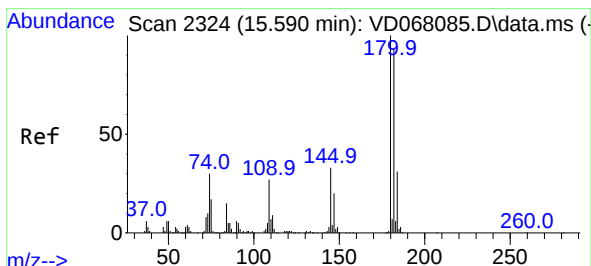
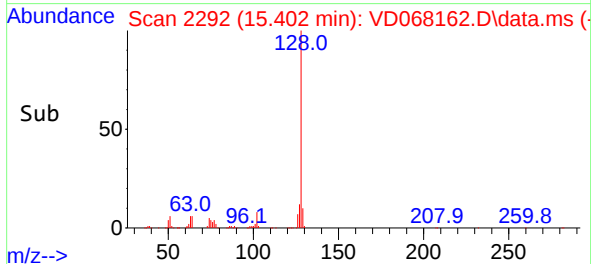
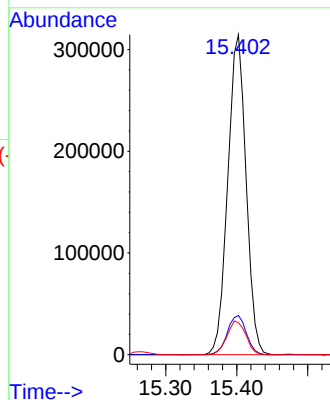
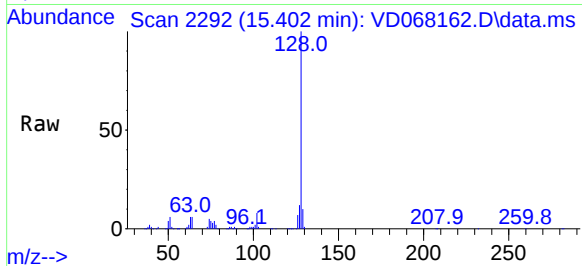
#95
Naphthalene
Concen: 49.58 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

Tgt Ion:128 Resp: 560485
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 48.78 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068162.D
Acq: 25 Jan 2021 11:34

Tgt Ion:180 Resp: 248093
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.8
145 33.1 16.7 50.1

