

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010721\
 Data File : VD068025.D
 Acq On : 07 Jan 2021 11:08
 Operator : VA/SY
 Sample : VD0107SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0107SBS01

Manual Integrations
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 1/8/2021 2:31:59 PM

Quant Time: Jan 08 00:12:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	263204	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	439299	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	398513	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	197690	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	136543	48.04	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.08%		
35) Dibromofluoromethane	7.914	113	137057	49.52	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.04%		
50) Toluene-d8	10.344	98	499363	48.00	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.00%		
62) 4-Bromofluorobenzene	12.632	95	176821	49.68	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.36%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	51537	19.22	ug/l	94
3) Chloromethane	2.209	50	64183	17.51	ug/l	90
4) Vinyl Chloride	2.350	62	64058	18.76	ug/l	99
5) Bromomethane	2.762	94	46820	18.74	ug/l	95
6) Chloroethane	2.920	64	39954	19.03	ug/l	97
7) Trichlorofluoromethane	3.273	101	109916	21.84	ug/l	99
8) Diethyl Ether	3.709	74	28036	19.43	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	61891	20.63	ug/l	94
10) Methyl Iodide	4.303	142	48557	18.49	ug/l	97
11) Tert butyl alcohol	5.209	59	16435m	56.21	ug/l	
12) 1,1-Dichloroethene	4.067	96	56558	19.65	ug/l	98
13) Acrolein	3.920	56	15980	79.00	ug/l	88
14) Allyl chloride	4.714	41	90370	17.66	ug/l	93
15) Acrylonitrile	5.414	53	62690	90.74	ug/l	99
16) Acetone	4.156	43	53273	98.17	ug/l #	88
17) Carbon Disulfide	4.409	76	193463	19.29	ug/l	100
18) Methyl Acetate	4.720	43	28823	17.97	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	107047	17.89	ug/l	92
20) Methylene Chloride	4.962	84	77460	17.18	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	67729	19.69	ug/l	95
22) Diisopropyl ether	6.361	45	195753	18.99	ug/l	98
23) Vinyl Acetate	6.303	43	460529	87.92	ug/l	96
24) 1,1-Dichloroethane	6.261	63	123306	19.77	ug/l	97
25) 2-Butanone	7.214	43	70788	88.46	ug/l	100
26) 2,2-Dichloropropane	7.208	77	104464	21.25	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	71478	19.45	ug/l	98
28) Bromochloromethane	7.544	49	43342	18.43	ug/l	93
29) Tetrahydrofuran	7.561	42	46941	86.71	ug/l	99
30) Chloroform	7.708	83	128251	20.99	ug/l	97
31) Cyclohexane	7.985	56	111757	19.23	ug/l #	92
32) 1,1,1-Trichloroethane	7.903	97	106741	20.39	ug/l	97
36) 1,1-Dichloropropene	8.114	75	97319	20.84	ug/l	98
37) Ethyl Acetate	7.291	43	34996	18.52	ug/l	97
38) Carbon Tetrachloride	8.097	117	96869	21.72	ug/l	94
39) Methylcyclohexane	9.355	83	110184	20.58	ug/l	95
40) Benzene	8.350	78	276792	20.44	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	24496	23.03	ug/l #	65
42) 1,2-Dichloroethane	8.426	62	76053	20.82	ug/l	98
43) Isopropyl Acetate	8.450	43	61841	17.83	ug/l	97
44) Trichloroethene	9.114	130	71450	21.04	ug/l	97
45) 1,2-Dichloropropane	9.391	63	71133	20.63	ug/l	95
46) Dibromomethane	9.473	93	34826	20.78	ug/l	95
47) Bromodichloromethane	9.661	83	94597	20.92	ug/l	99
48) Methyl methacrylate	9.455	41	29931	16.70	ug/l	88
49) 1,4-Dioxane	9.461	88	7183	392.49	ug/l #	91
51) 4-Methyl-2-Pentanone	10.232	43	165322	92.07	ug/l	99
52) Toluene	10.402	92	181287	21.68	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	81886	20.02	ug/l	93
54) cis-1,3-Dichloropropene	10.091	75	103539	20.46	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	48708	20.79	ug/l	97
56) Ethyl methacrylate	10.661	69	49365	18.76	ug/l	96
57) 1,3-Dichloropropane	10.949	76	84853	20.60	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	109112	82.38	ug/l	98
59) 2-Hexanone	10.985	43	111654	94.62	ug/l	95
60) Dibromochloromethane	11.144	129	61256	21.11	ug/l	99
61) 1,2-Dibromoethane	11.249	107	46079	20.50	ug/l	99
64) Tetrachloroethene	10.879	164	58973	21.09	ug/l	95
65) Chlorobenzene	11.673	112	177430	20.64	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.749	131	65885	21.47	ug/l	99
67) Ethyl Benzene	11.743	91	319054	20.81	ug/l	100
68) m/p-Xylenes	11.855	106	247889	42.43	ug/l	98
69) o-Xylene	12.185	106	108453	20.74	ug/l	99
70) Styrene	12.196	104	189214	20.94	ug/l	100
71) Bromoform	12.361	173	30993	19.98	ug/l #	96
73) Isopropylbenzene	12.479	105	295884	20.16	ug/l	100
74) N-amyl acetate	12.291	43	58384	17.53	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.732	83	54105	19.87	ug/l	100
76) 1,2,3-Trichloropropane	12.785	75	40026m	24.05	ug/l	
77) Bromobenzene	12.761	156	66114	19.70	ug/l	94
78) n-propylbenzene	12.820	91	375412	20.58	ug/l	99
79) 2-Chlorotoluene	12.908	91	211484	20.52	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	253944	20.84	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	15807	19.47	ug/l	96
82) 4-Chlorotoluene	13.008	91	220803	20.39	ug/l	99
83) tert-Butylbenzene	13.226	119	200452	20.00	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	252399	20.65	ug/l	100
85) sec-Butylbenzene	13.402	105	308008	21.00	ug/l	100
86) p-Isopropyltoluene	13.520	119	269266	20.86	ug/l	99
87) 1,3-Dichlorobenzene	13.520	146	134870	20.21	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	135579	20.57	ug/l	97
89) n-Butylbenzene	13.843	91	264307	20.65	ug/l	99
90) Hexachloroethane	14.114	117	55232	20.94	ug/l	93
91) 1,2-Dichlorobenzene	13.890	146	115843	20.62	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	7895	18.53	ug/l	91
93) 1,2,4-Trichlorobenzene	15.167	180	67493	20.23	ug/l	97
94) Hexachlorobutadiene	15.267	225	41856	21.44	ug/l	97
95) Naphthalene	15.402	128	104027	17.65	ug/l	98
96) 1,2,3-Trichlorobenzene	15.596	180	56380	19.56	ug/l	96

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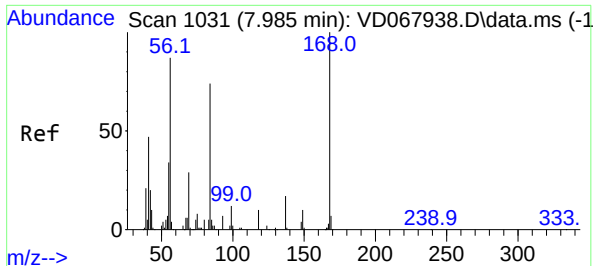
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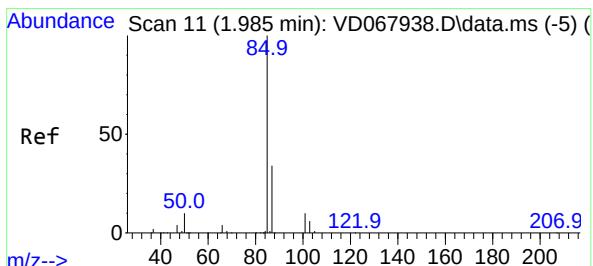
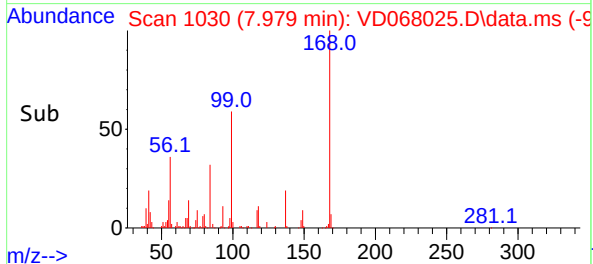
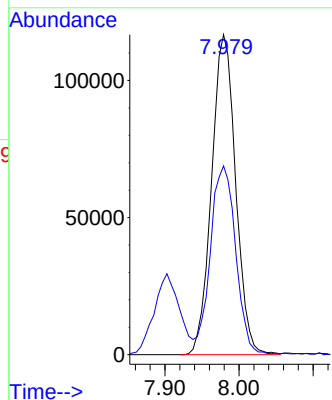
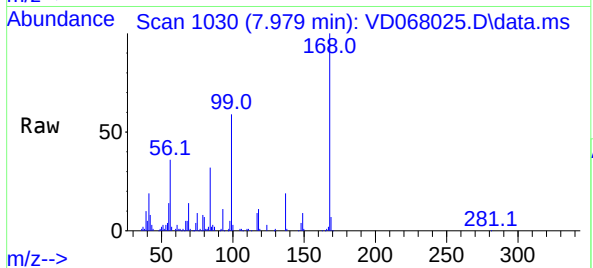
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed



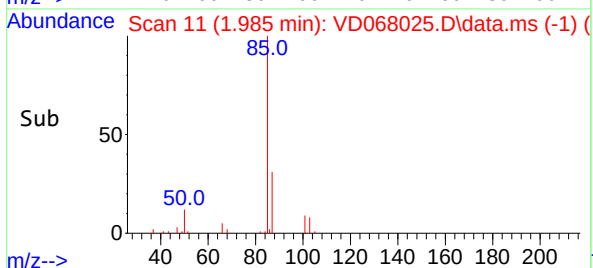
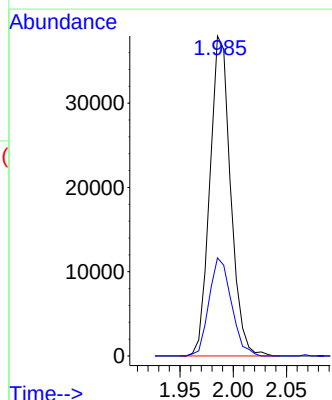
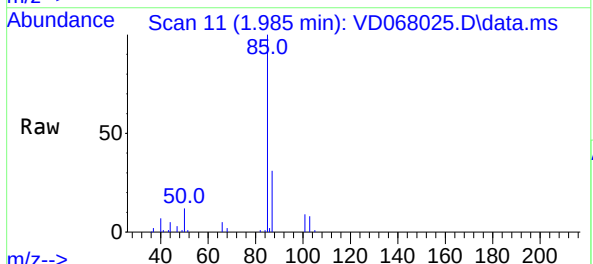
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 168 Resp: 263204
Ion Ratio Lower Upper
168 100
99 58.7 48.0 72.0



Dichlorodifluoromethane
Concen: 19.22 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

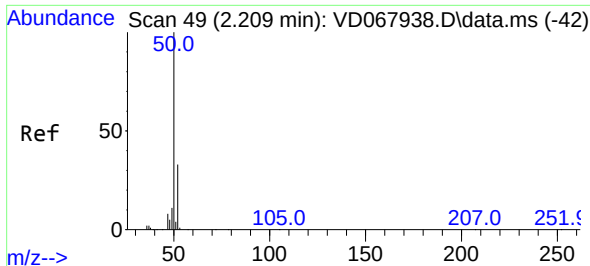
Tgt Ion: 85 Resp: 51537
Ion Ratio Lower Upper
85 100
87 30.6 17.1 51.3



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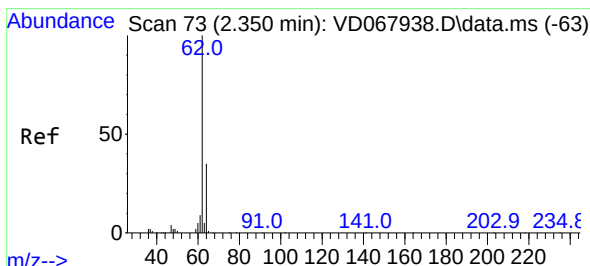
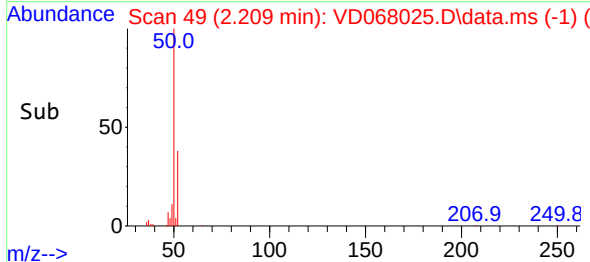
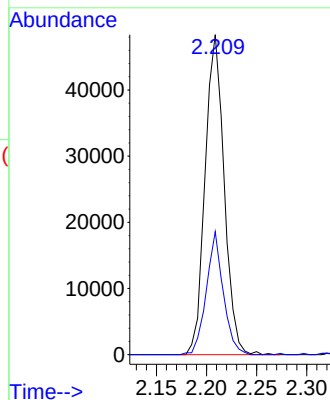
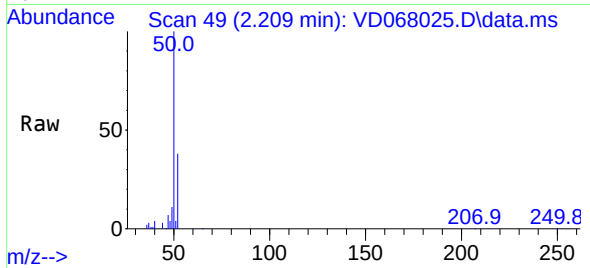
#3
Chloromethane
Concen: 17.51 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 50 Resp: 64183
Ion Ratio Lower Upper
50 100
52 38.4 26.2 39.4

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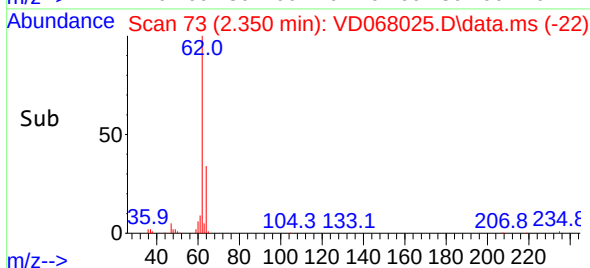
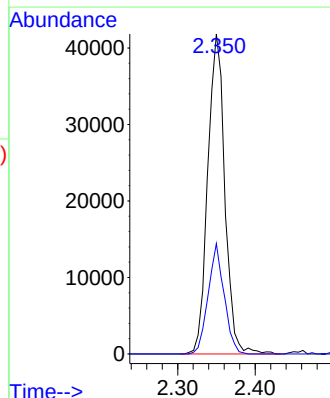
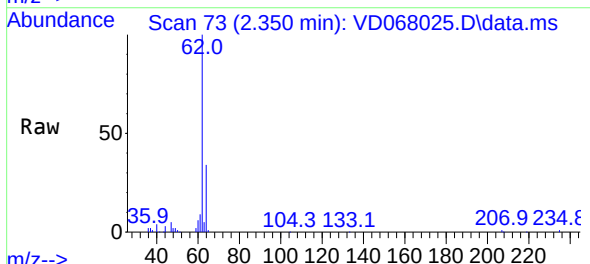
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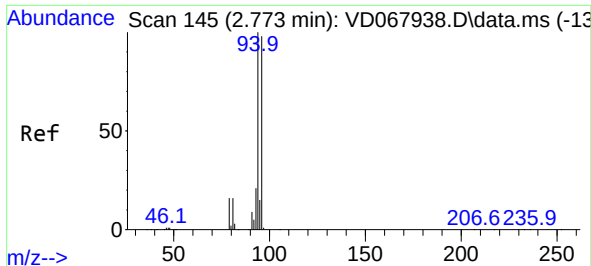
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#4
Vinyl Chloride
Concen: 18.76 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 62 Resp: 64058
Ion Ratio Lower Upper
62 100
64 34.5 28.1 42.1





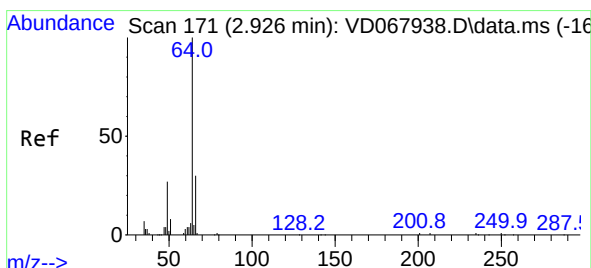
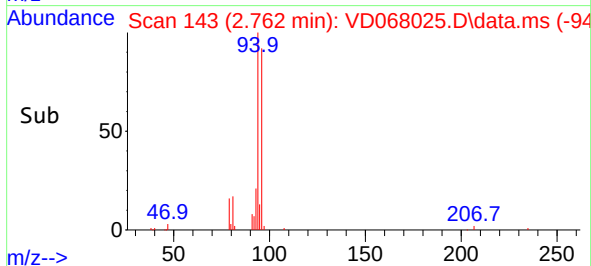
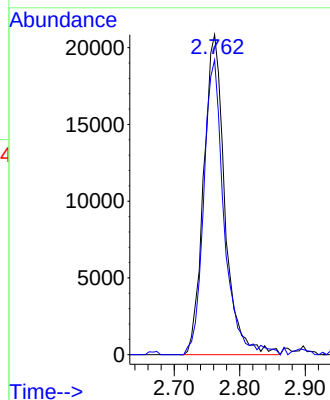
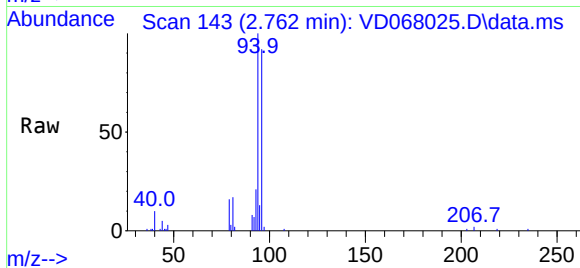
#5
Bromomethane
Concen: 18.74 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 94 Resp: 46820
Ion Ratio Lower Upper
94 100
96 92.1 78.0 117.0

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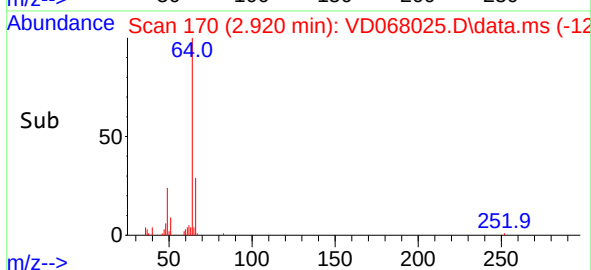
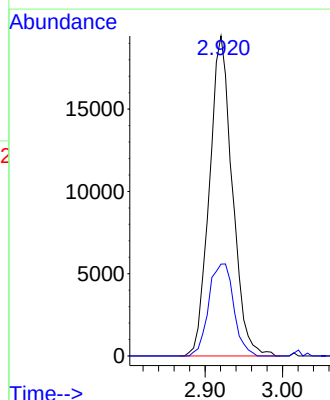
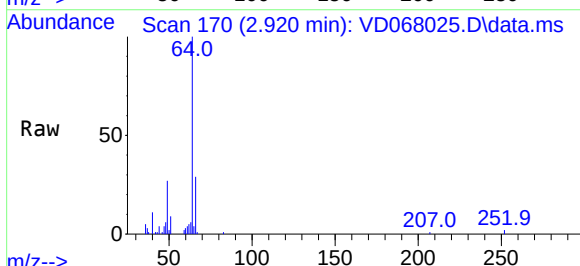
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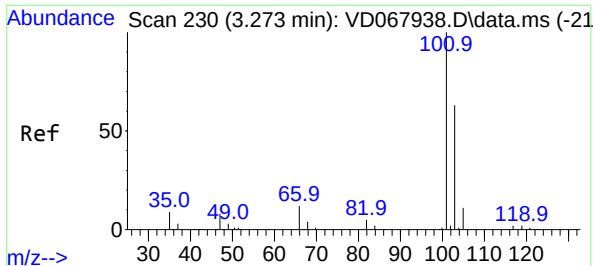
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#6
Chloroethane
Concen: 19.03 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 64 Resp: 39954
Ion Ratio Lower Upper
64 100
66 28.7 24.1 36.1





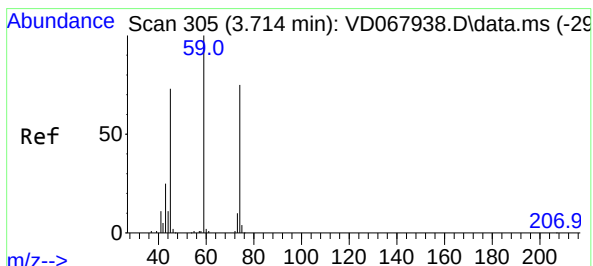
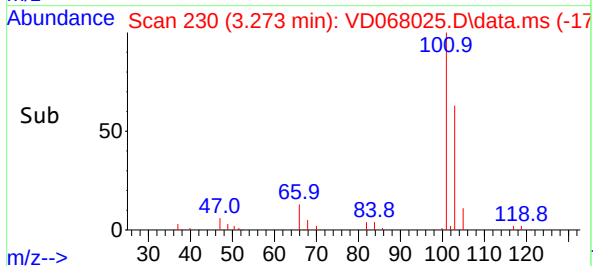
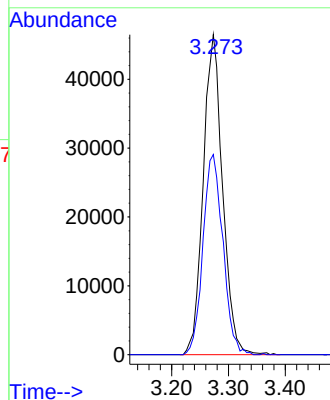
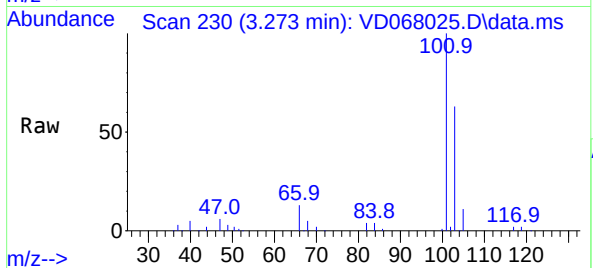
#7
Trichlorofluoromethane
Concen: 21.84 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion:101 Resp: 109916
Ion Ratio Lower Upper
101 100
103 62.5 50.4 75.6

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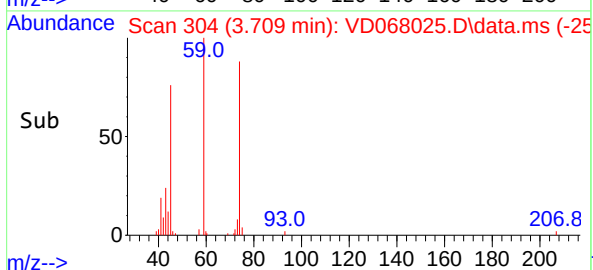
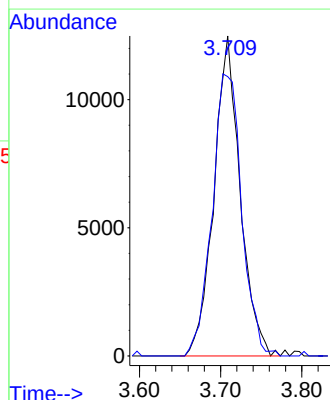
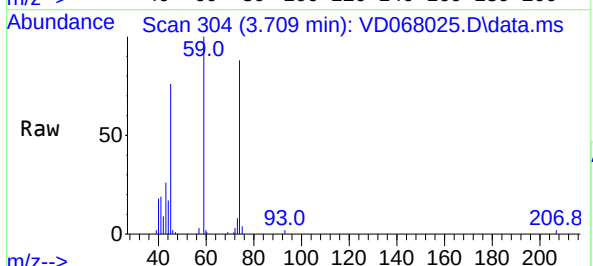
Manual Integrations
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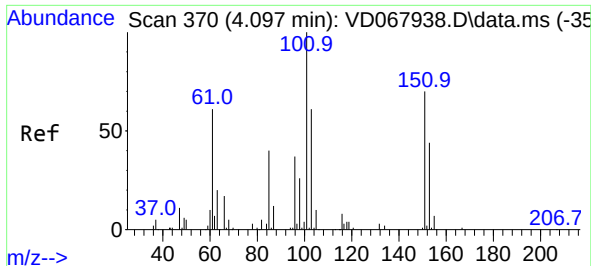
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#8
Diethyl Ether
Concen: 19.43 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 74 Resp: 28036
Ion Ratio Lower Upper
74 100
45 99.4 51.8 155.5





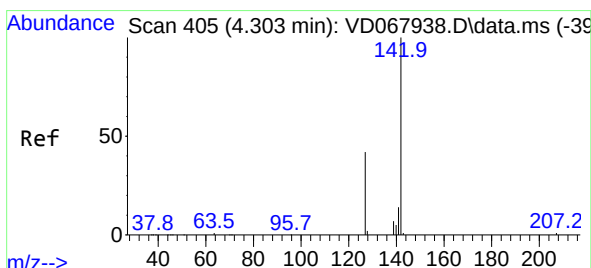
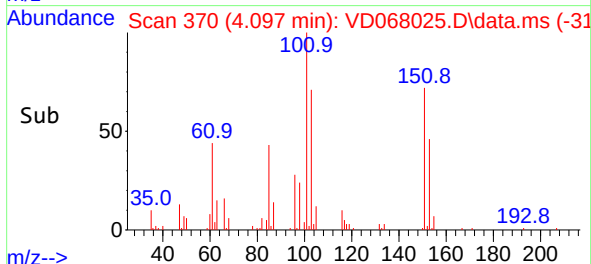
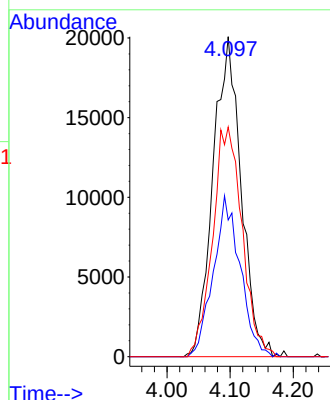
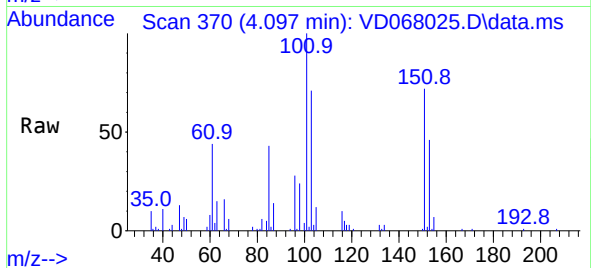
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.63 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion:101 Resp: 61891
Ion Ratio Lower Upper
101 100
85 48.2 34.2 51.2
151 75.6 57.6 86.4

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ClientSampled :
VD0107SBS01

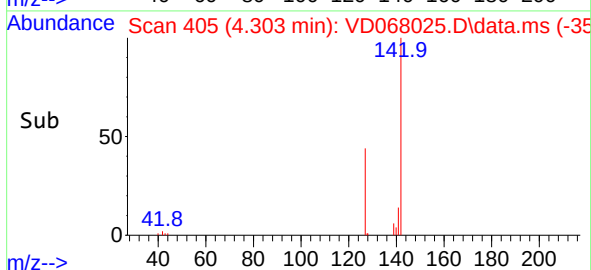
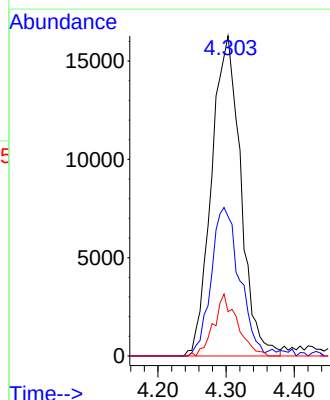
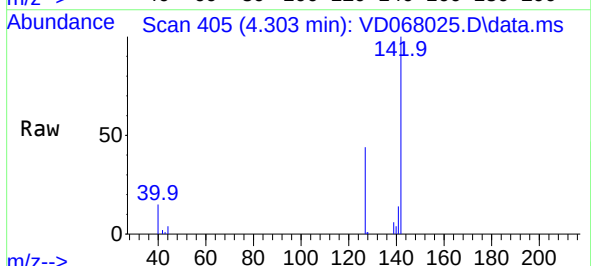
Manual Integrations
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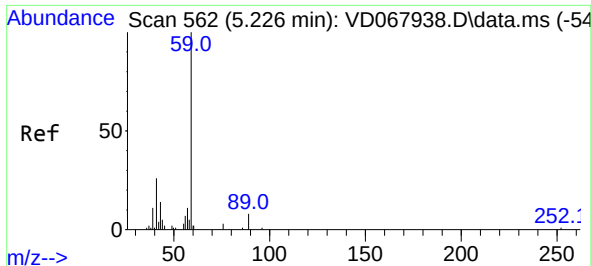
MMDadoda
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#10
Methyl Iodide
Concen: 18.49 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion:142 Resp: 48557
Ion Ratio Lower Upper
142 100
127 45.2 34.4 51.6
141 15.7 11.8 17.8





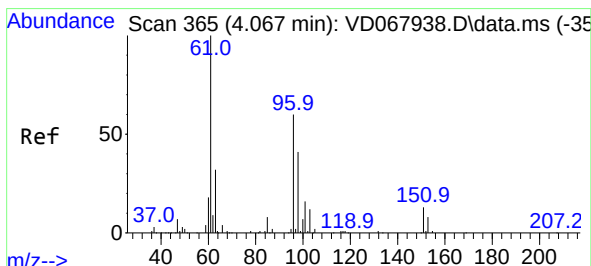
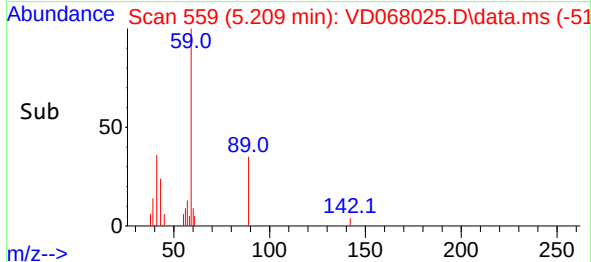
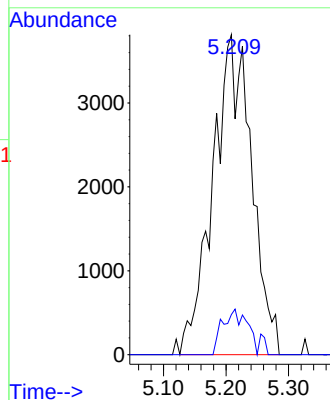
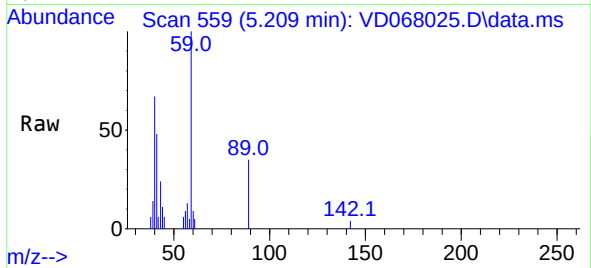
#11
Tert butyl alcohol
Concen: 56.21 ug/l m
RT: 5.209 min Scan# 559
Delta R.T. -0.017 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 59 Resp: 16435
Ion Ratio Lower Upper
59 100
57 9.0 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

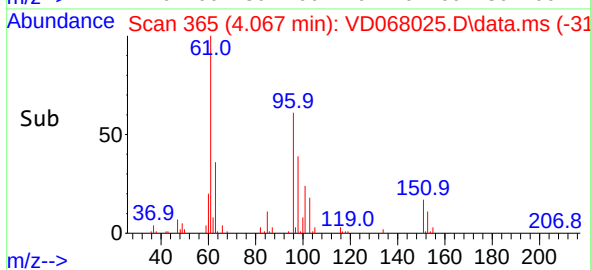
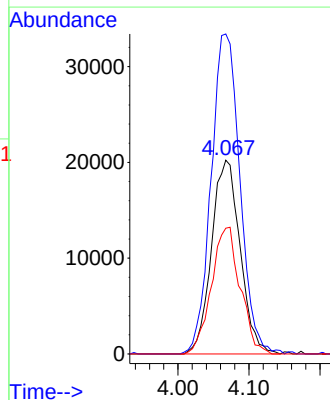
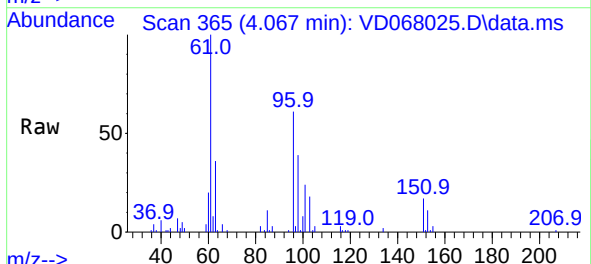
Manual Integrations
APPROVED

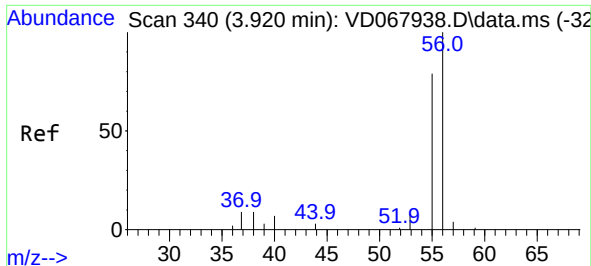
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#12
1,1-Dichloroethene
Concen: 19.65 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 96 Resp: 56558
Ion Ratio Lower Upper
96 100
61 165.2 133.6 200.4
98 64.9 54.8 82.2





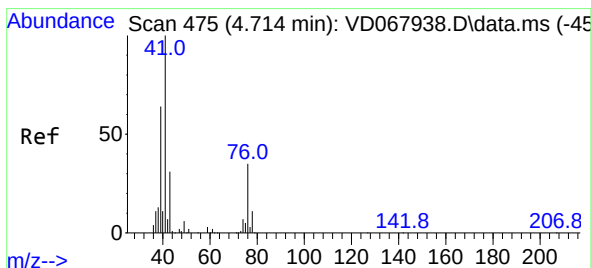
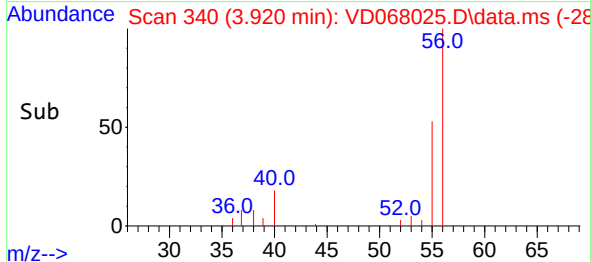
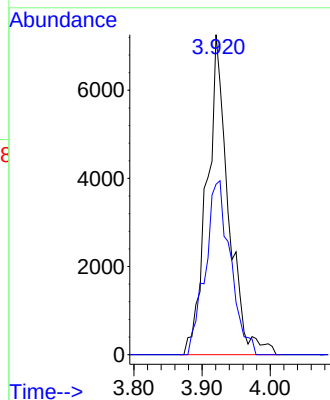
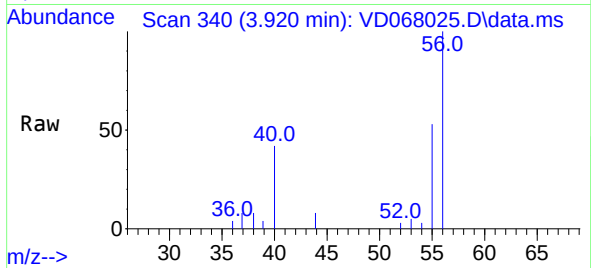
#13
Acrolein
Concen: 79.00 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 56 Resp: 15980
Ion Ratio Lower Upper
56 100
55 63.2 58.5 87.7

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

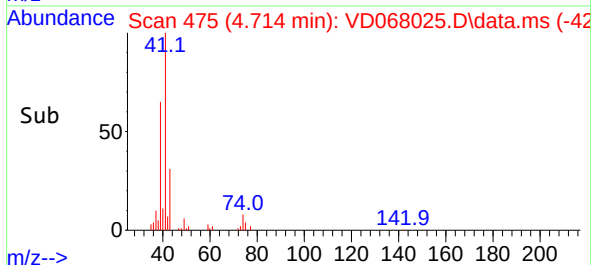
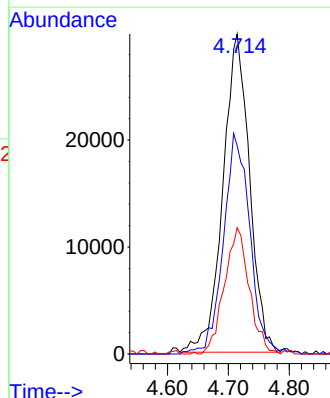
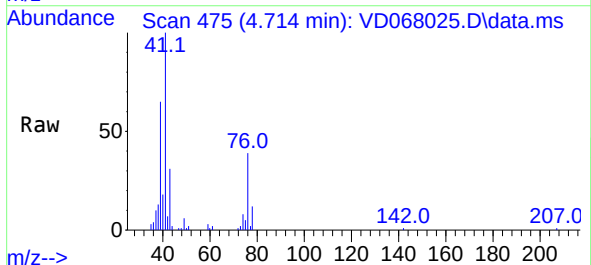
Manual Integrations
APPROVED

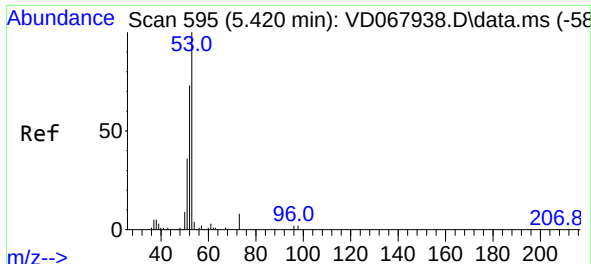
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#14
Allyl chloride
Concen: 17.66 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

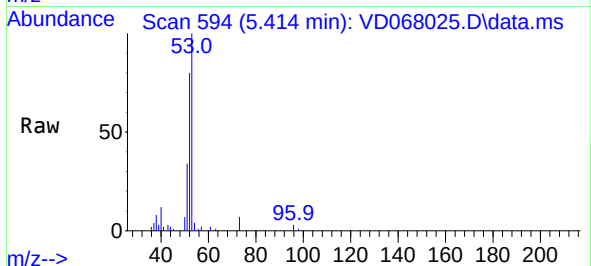
Tgt Ion: 41 Resp: 90370
Ion Ratio Lower Upper
41 100
39 68.6 50.5 75.7
76 37.1 27.0 40.4





#15
Acrylonitrile
Concen: 90.74 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

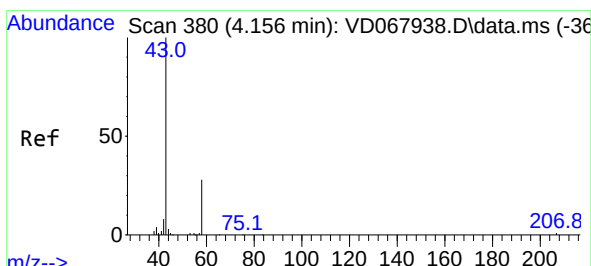
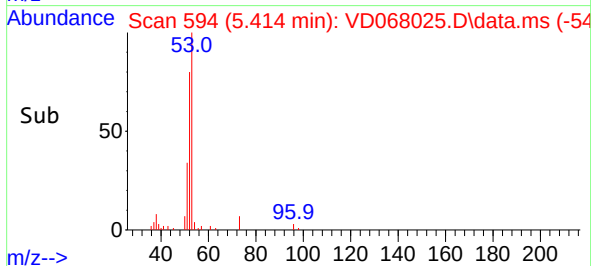
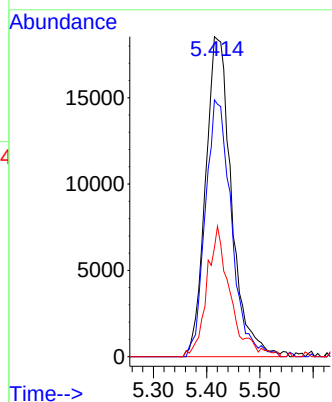
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01



Tgt Ion: 53 Resp: 62690
Ion Ratio Lower Upper
53 100
52 80.7 65.3 97.9
51 37.0 29.4 44.2

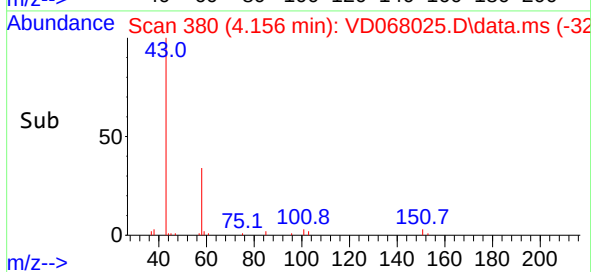
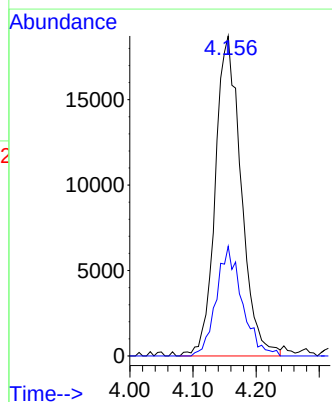
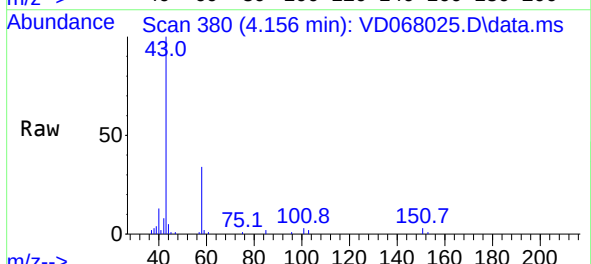
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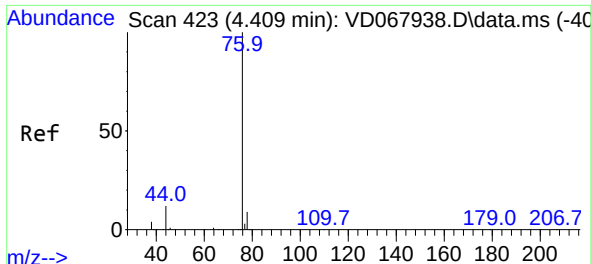
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#16
Acetone
Concen: 98.17 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

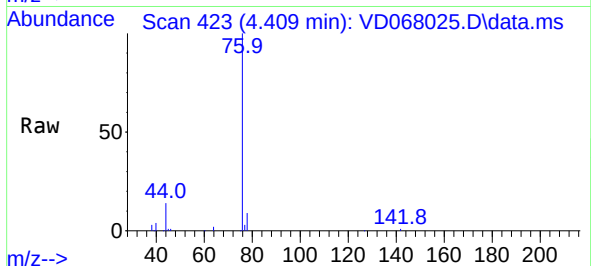
Tgt Ion: 43 Resp: 53273
Ion Ratio Lower Upper
43 100
58 34.3 22.3 33.5#





#17
Carbon Disulfide
Concen: 19.29 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

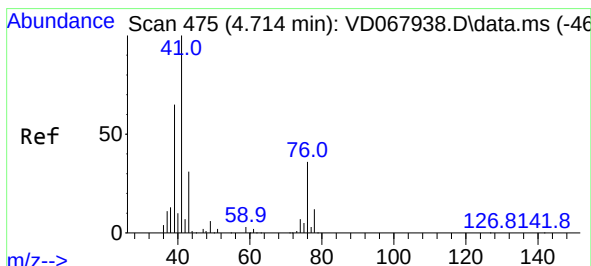
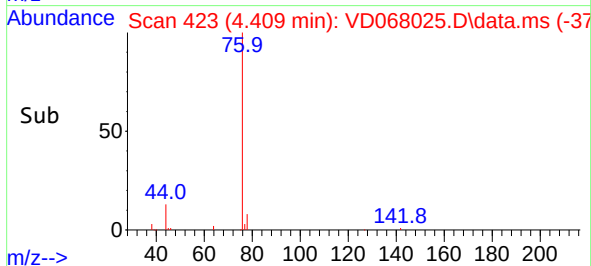
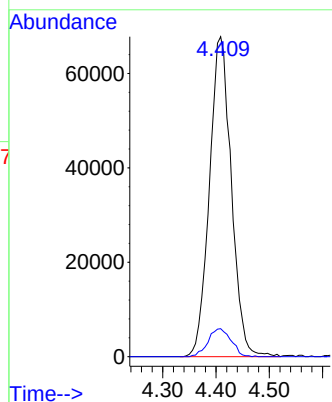
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01



Tgt Ion: 76 Resp: 193463
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7

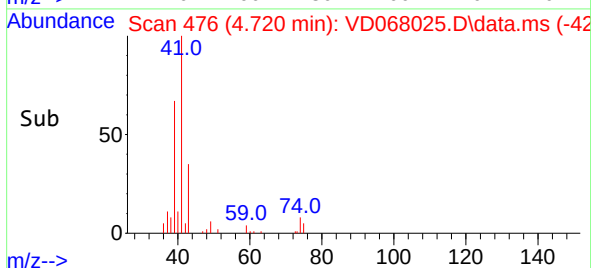
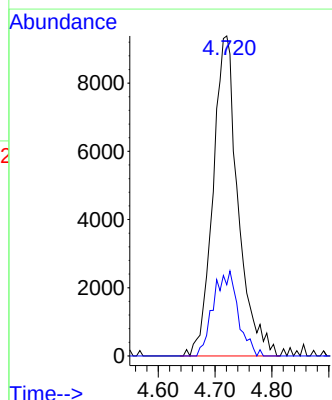
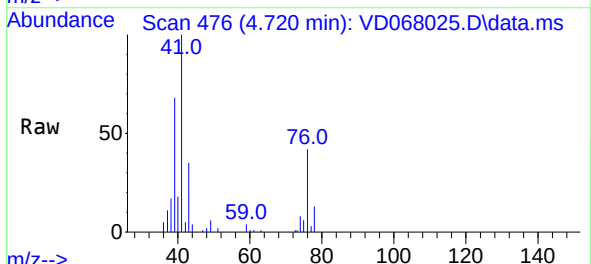
Manual Integrations
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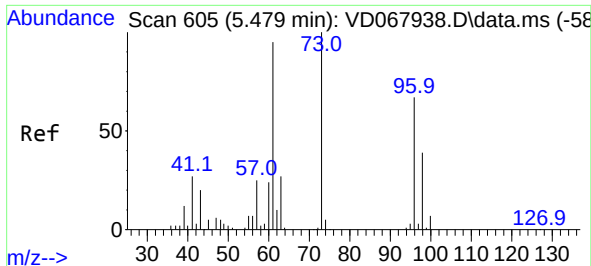
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#18
Methyl Acetate
Concen: 17.97 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 43 Resp: 28823
Ion Ratio Lower Upper
43 100
74 26.1 18.2 27.2





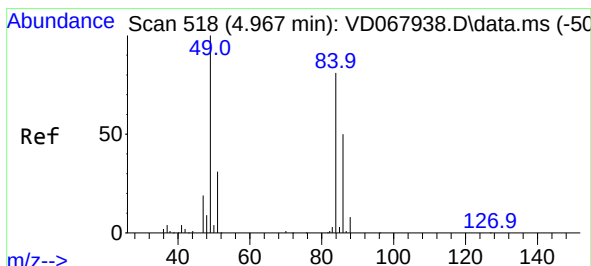
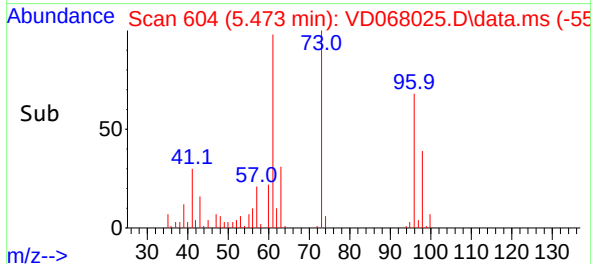
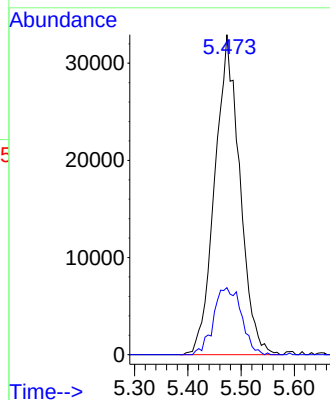
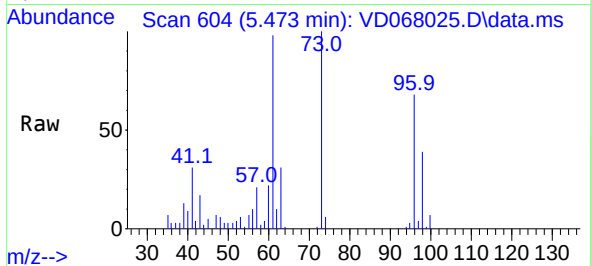
#19
Methyl tert-butyl Ether
Concen: 17.89 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 73 Resp: 107047
Ion Ratio Lower Upper
73 100
57 20.9 19.8 29.6

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

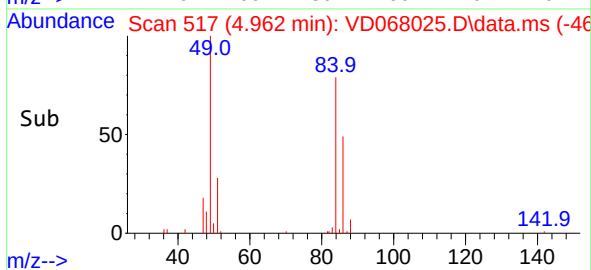
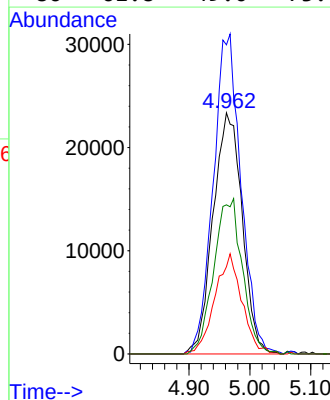
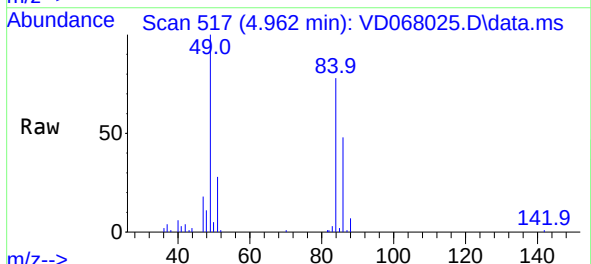
Manual Integrations
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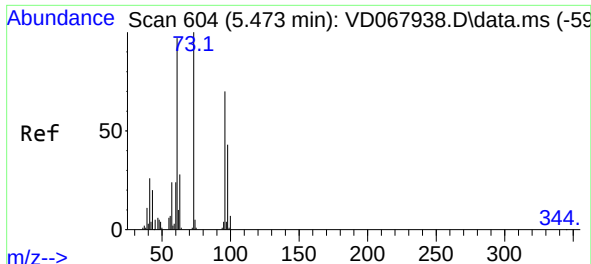
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#20
Methylene Chloride
Concen: 17.18 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

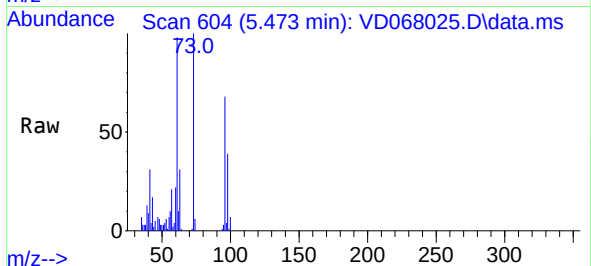
Tgt Ion: 84 Resp: 77460
Ion Ratio Lower Upper
84 100
49 128.3 98.3 147.5
51 36.1 30.3 45.5
86 61.8 49.0 73.4





#21
trans-1,2-Dichloroethene
Concen: 19.69 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

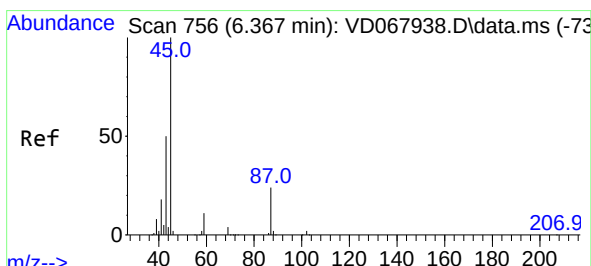
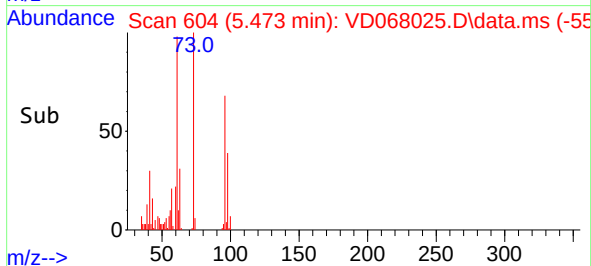
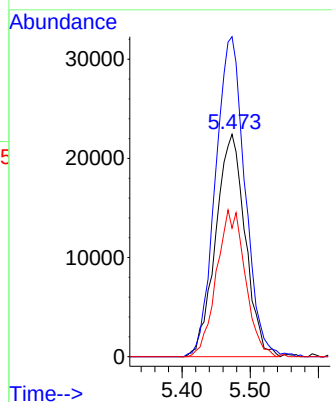


Tgt Ion: 96 Resp: 67729

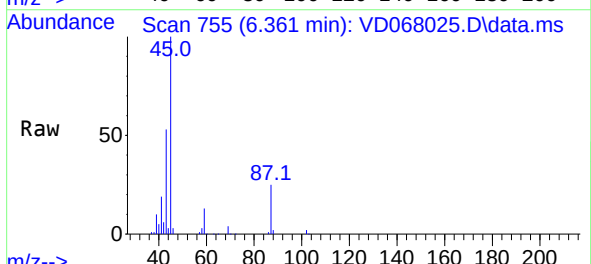
Ion	Ratio	Lower	Upper
96	100		
61	143.9	109.9	164.9
98	57.7	49.0	73.4

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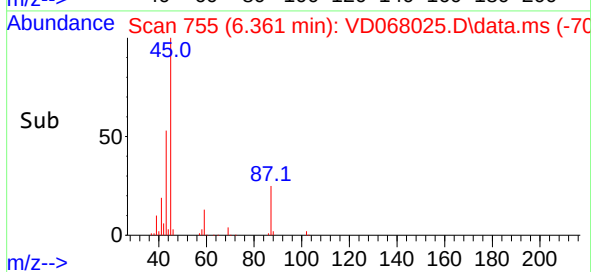
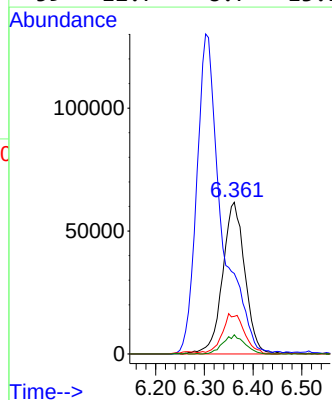


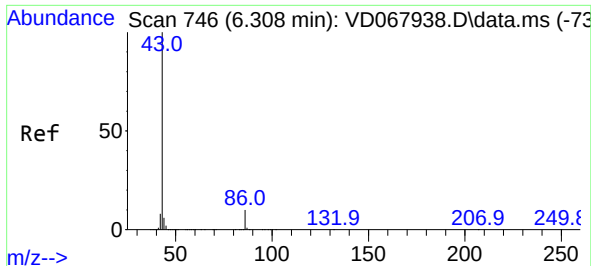
#22
Diisopropyl ether
Concen: 18.99 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



Tgt Ion: 45 Resp: 195753

Ion	Ratio	Lower	Upper
45	100		
43	51.6	40.2	60.4
87	24.5	19.2	28.8
59	12.7	8.7	13.1





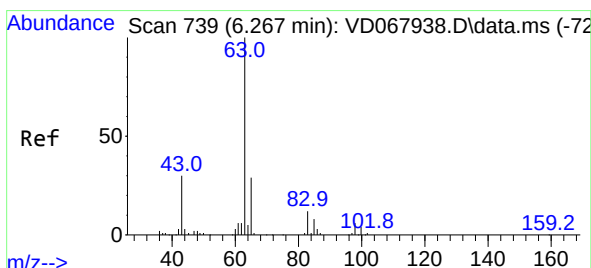
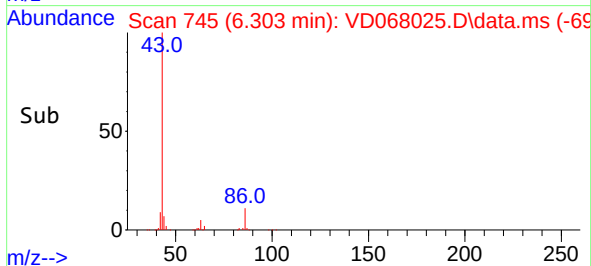
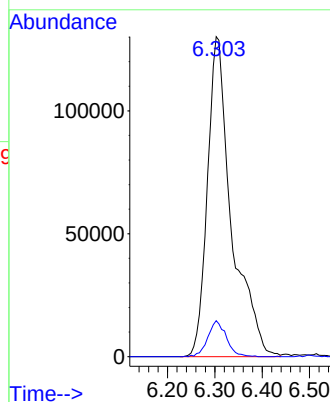
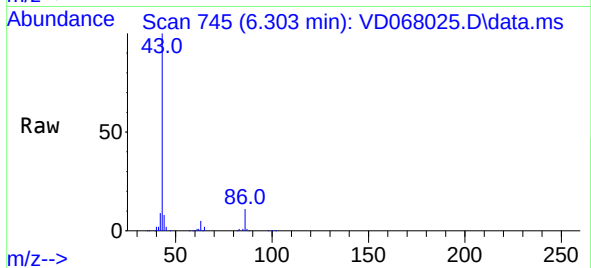
#23
 Vinyl Acetate
 Concen: 87.92 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD068025.D
 Acq: 07 Jan 2021 11:08

Tgt Ion: 43 Resp: 460529
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.9 11.9

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0107SBS01

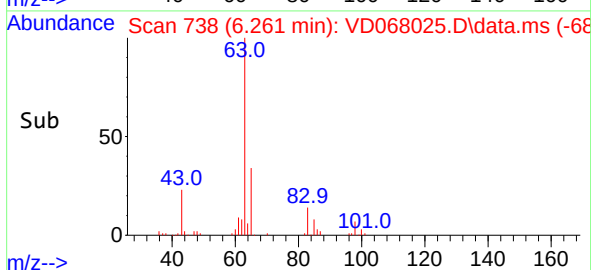
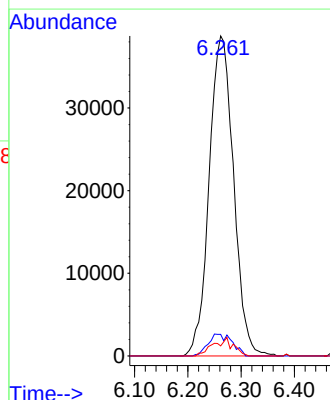
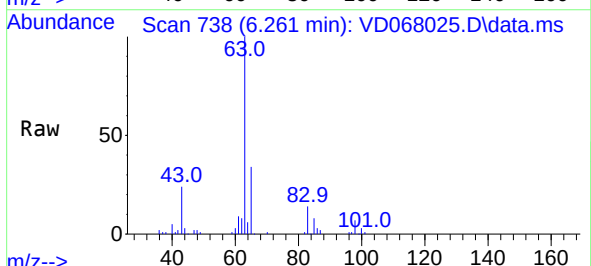
Manual Integrations
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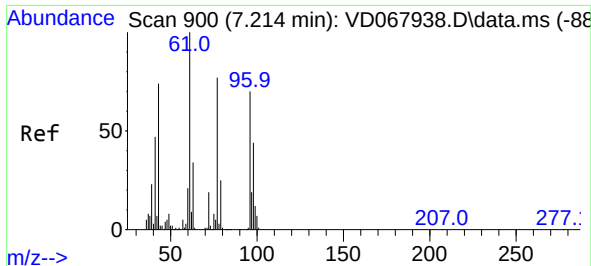
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#24
 1,1-Dichloroethane
 Concen: 19.77 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068025.D
 Acq: 07 Jan 2021 11:08

Tgt Ion: 63 Resp: 123306
 Ion Ratio Lower Upper
 63 100
 98 6.8 2.9 8.6
 100 3.1 1.9 5.7





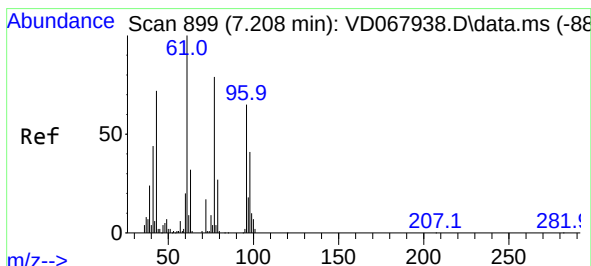
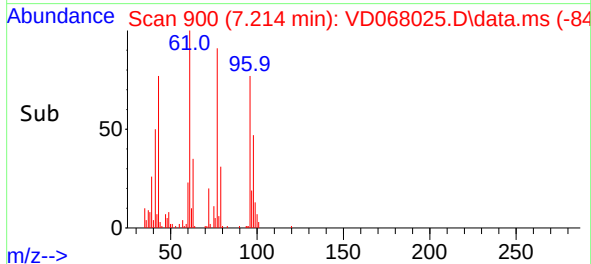
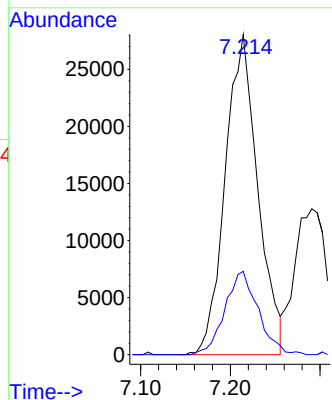
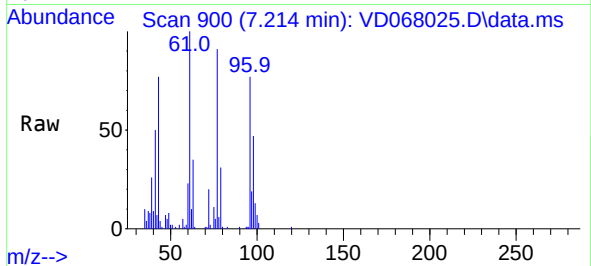
#25
2-Butanone
Concen: 88.46 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 43 Resp: 70788
Ion Ratio Lower Upper
43 100
72 26.1 20.8 31.2

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

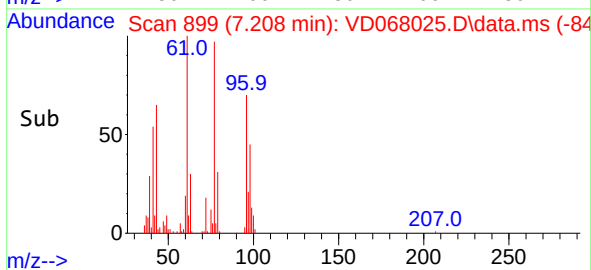
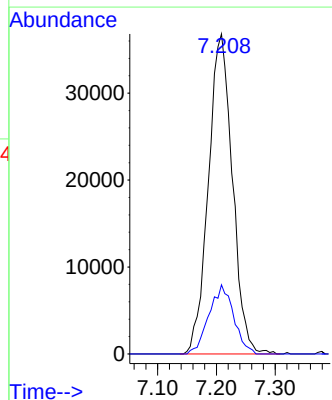
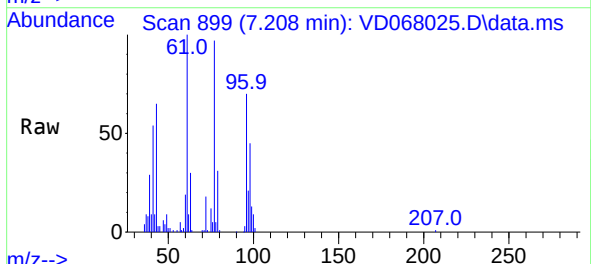
Manual Integrations
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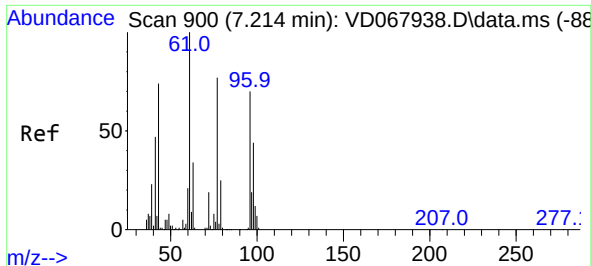
MMDadoda
1/8/2021 2:31:59 PM



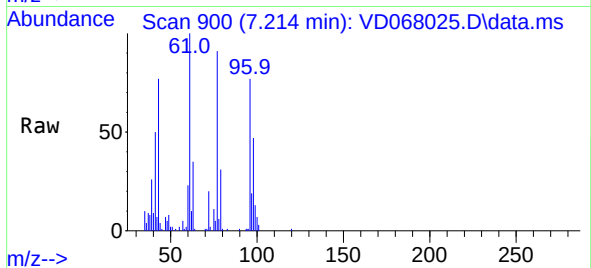
#26
2,2-Dichloropropane
Concen: 21.25 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 77 Resp: 104464
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.2

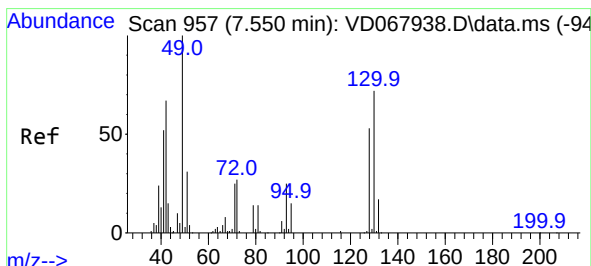
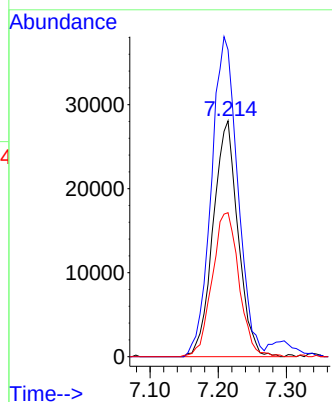
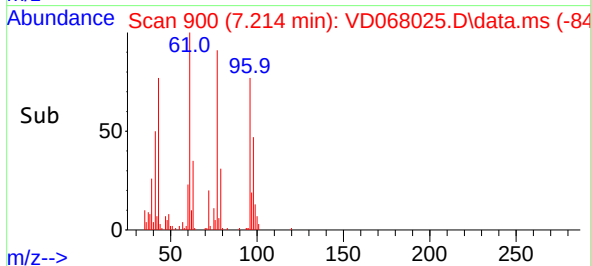




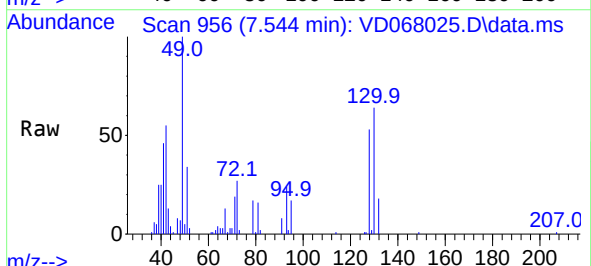
#27
cis-1,2-Dichloroethene
Concen: 19.45 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



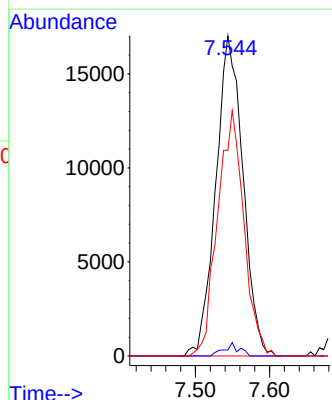
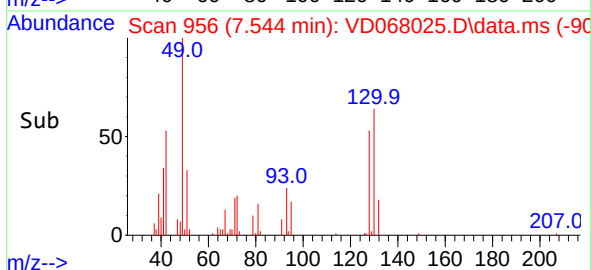
Tgt Ion: 96 Resp: 71478
Ion Ratio Lower Upper
96 100
61 143.6 0.0 295.4
98 65.7 0.0 130.4



#28
Bromochloromethane
Concen: 18.43 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



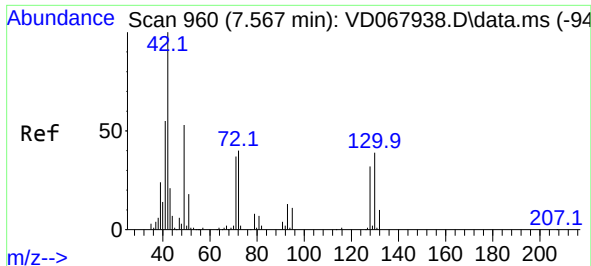
Tgt Ion: 49 Resp: 43342
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 74.1 54.8 82.2



Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

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#29

Tetrahydrofuran

Concen: 86.71 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068025.D

Acq: 07 Jan 2021 11:08

Tgt Ion:	42	Resp:	46941
Ion	Ratio	Lower	Upper
42	100		
72	42.1	32.9	49.3
71	37.1	29.9	44.9

Instrument :

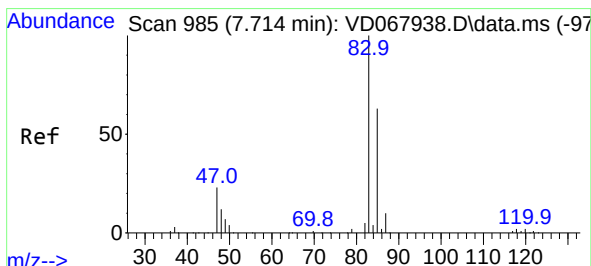
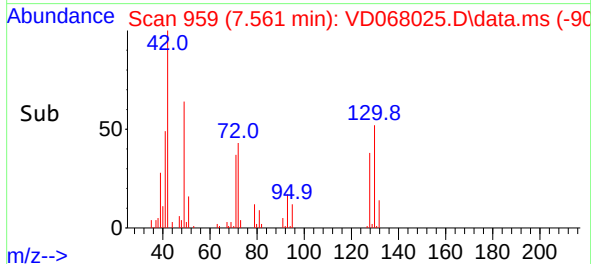
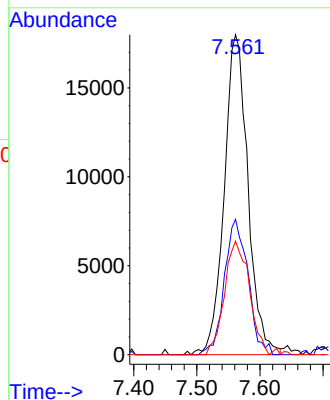
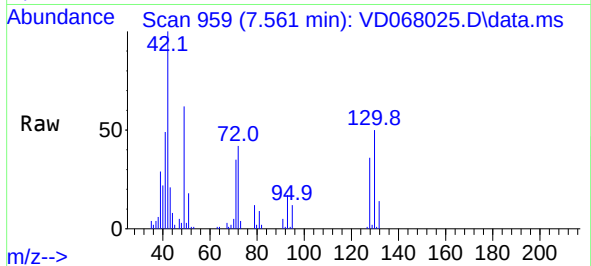
MSVOA_D

ClientSampleId :

VD0107SBS01

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#30

Chloroform

Concen: 20.99 ug/l

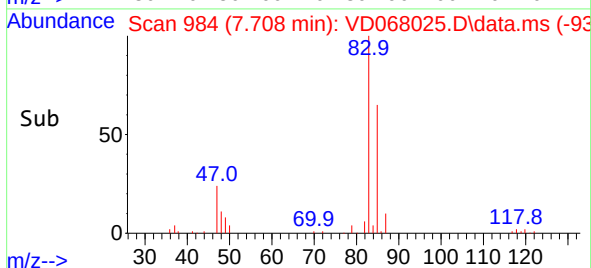
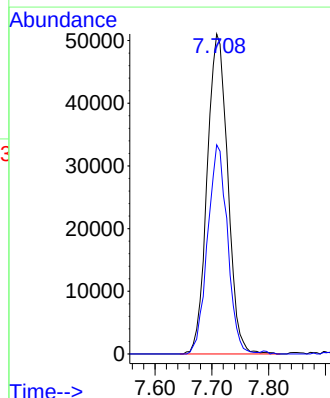
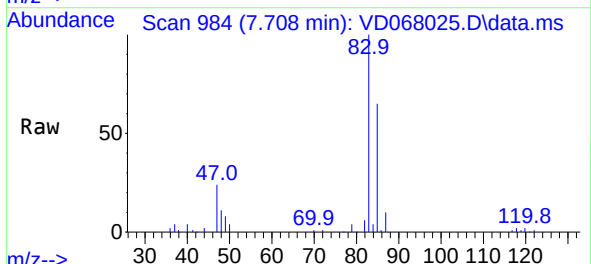
RT: 7.708 min Scan# 984

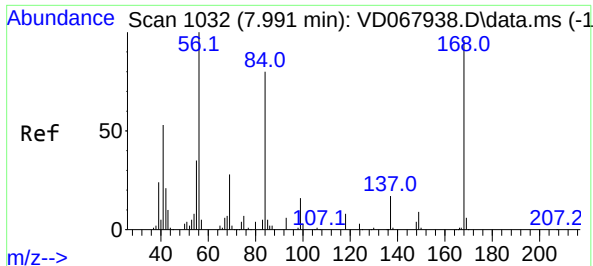
Delta R.T. -0.006 min

Lab File: VD068025.D

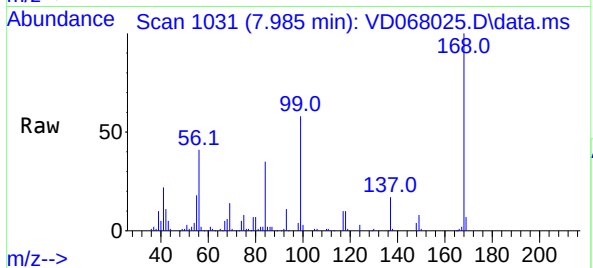
Acq: 07 Jan 2021 11:08

Tgt Ion:	83	Resp:	128251
Ion	Ratio	Lower	Upper
83	100		
85	65.3	50.5	75.7

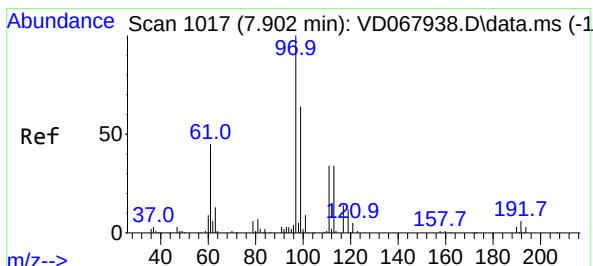
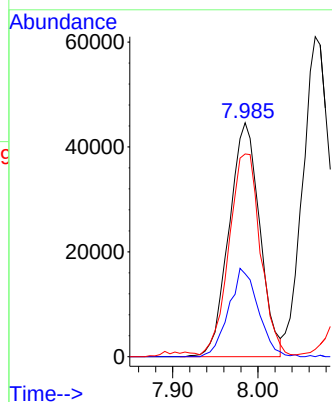
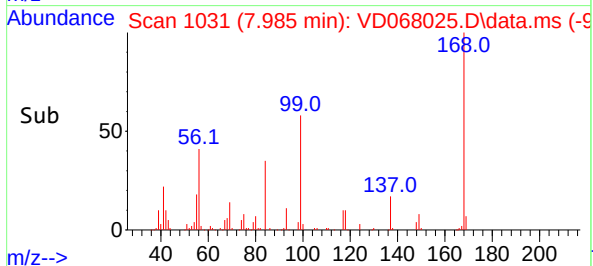




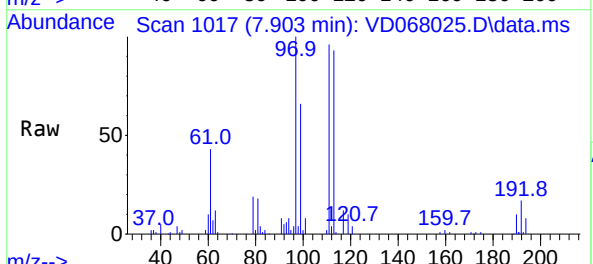
#31
Cyclohexane
Concen: 19.23 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



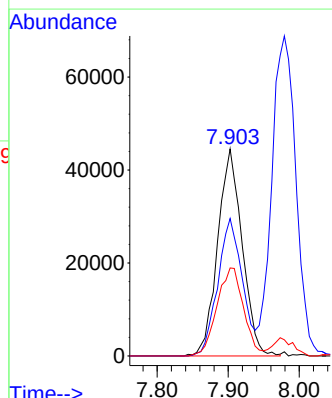
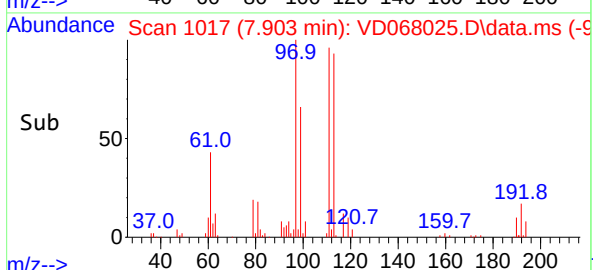
Tgt Ion: 56 Resp: 111757
Ion Ratio Lower Upper
56 100
69 35.4 22.7 34.1#
84 85.2 64.2 96.4



#32
1,1,1-Trichloroethane
Concen: 20.39 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



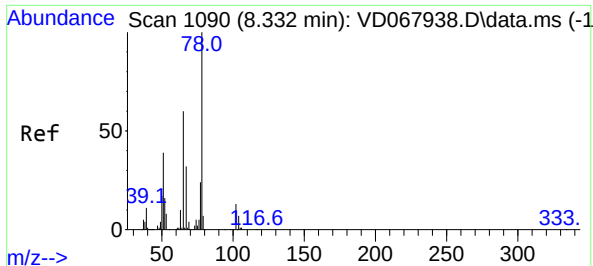
Tgt Ion: 97 Resp: 106741
Ion Ratio Lower Upper
97 100
99 66.5 51.0 76.6
61 46.2 35.8 53.8



Instrument :
MSVOA_D
ClientSampleId :
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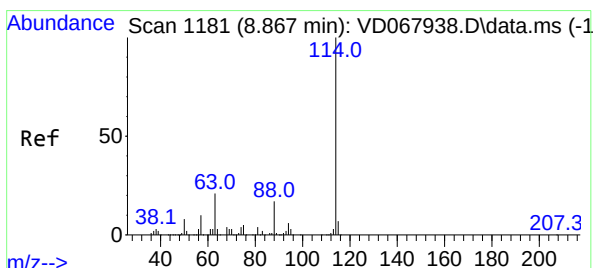
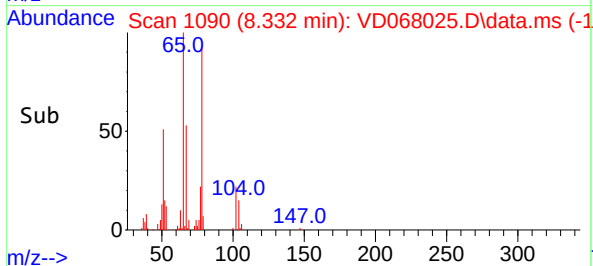
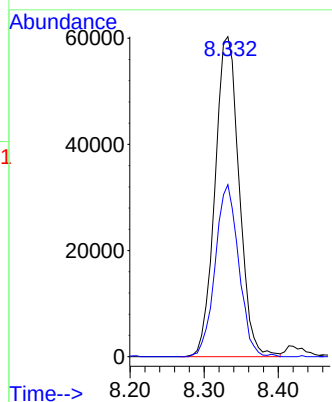
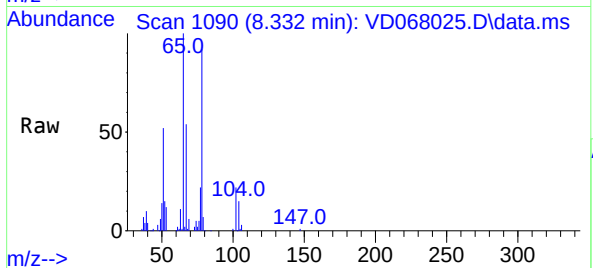
#33
1,2-Dichloroethane-d4
Concen: 48.04 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 65 Resp: 136543
Ion Ratio Lower Upper
65 100
67 52.2 0.0 110.0

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

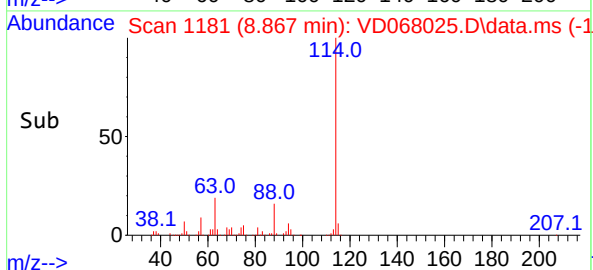
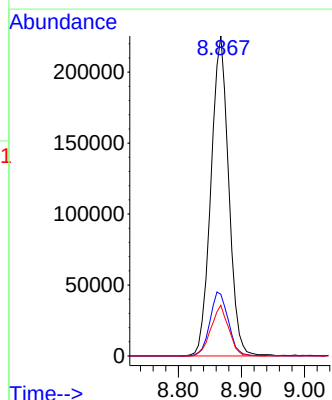
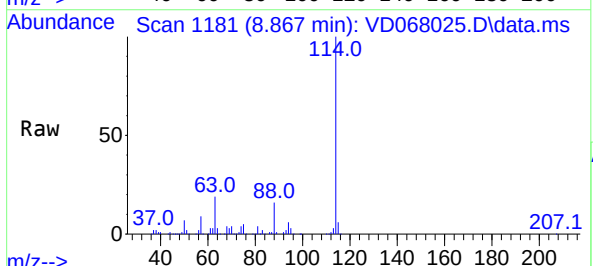
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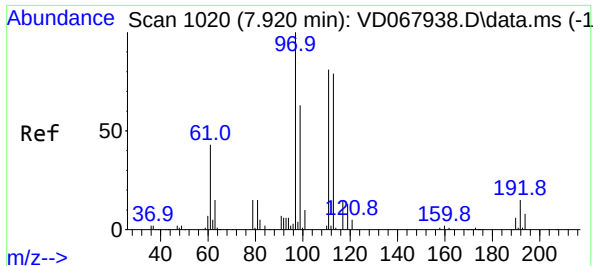
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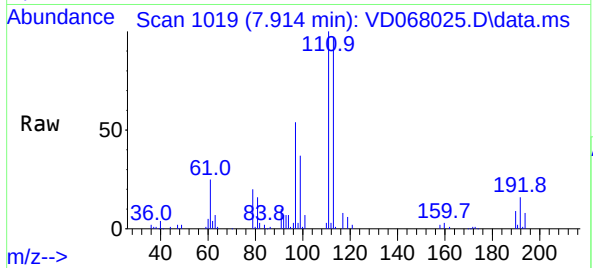
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 114 Resp: 439299
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.4
88 15.8 0.0 33.2

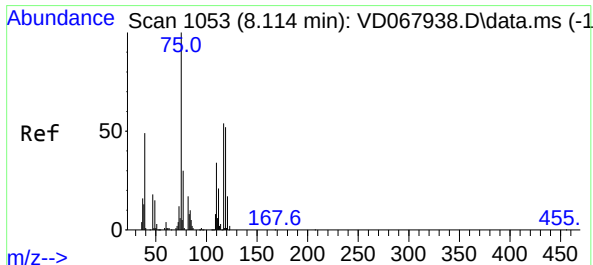
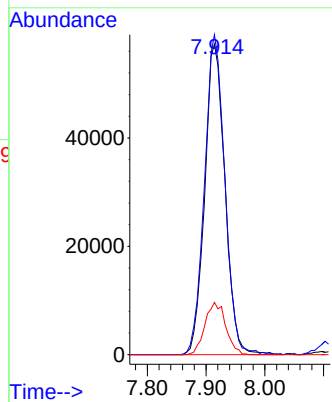
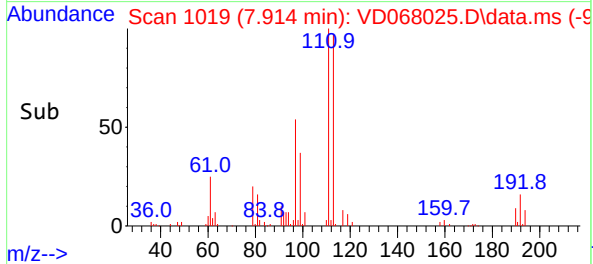




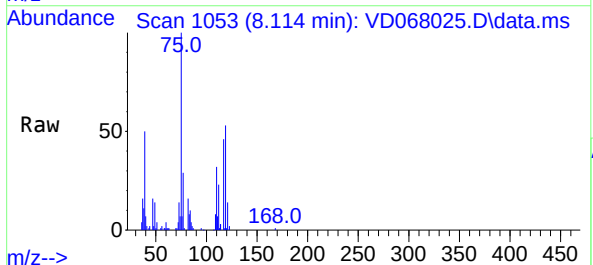
#35
Dibromofluoromethane
Concen: 49.52 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



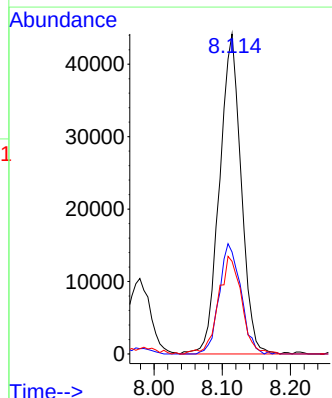
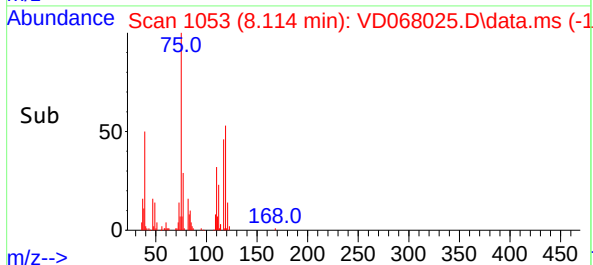
Tgt Ion:113 Resp: 137057
Ion Ratio Lower Upper
113 100
111 103.8 79.3 118.9
192 17.3 14.5 21.7



#36
1,1-Dichloropropene
Concen: 20.84 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



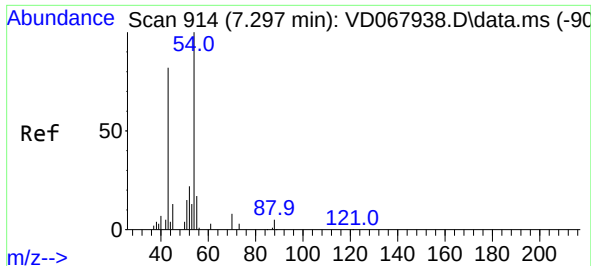
Tgt Ion: 75 Resp: 97319
Ion Ratio Lower Upper
75 100
110 34.6 17.0 51.0
77 32.8 24.6 37.0



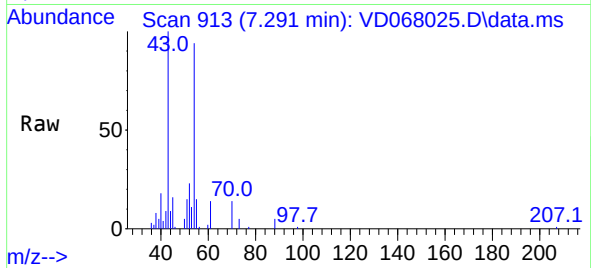
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

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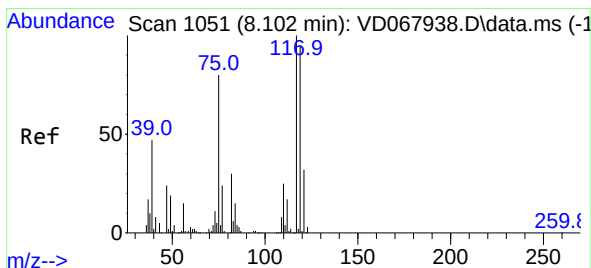
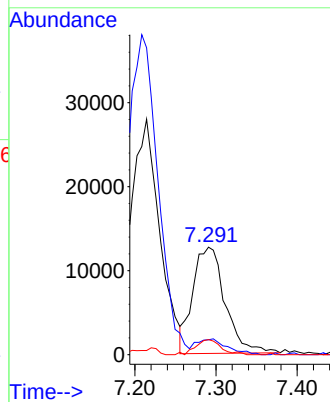
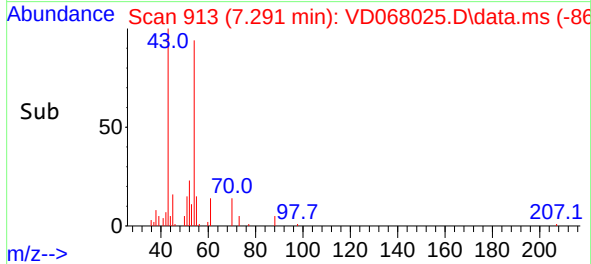
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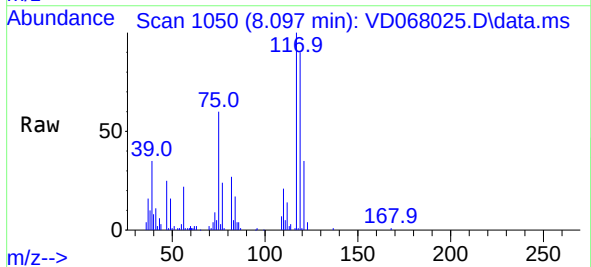
#37
Ethyl Acetate
Concen: 18.52 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



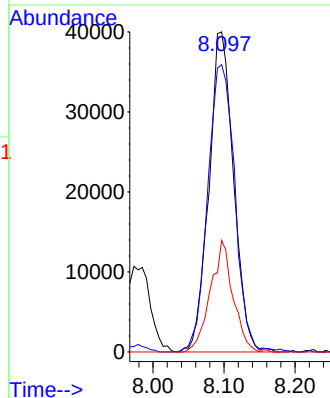
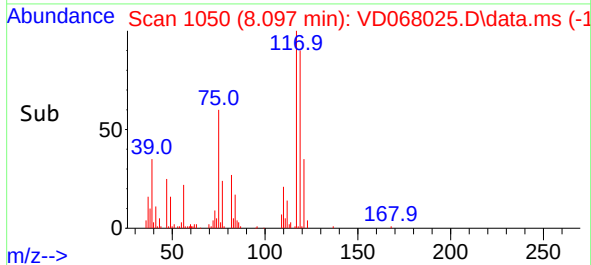
Tgt Ion: 43 Resp: 34996
Ion Ratio Lower Upper
43 100
61 14.2 10.2 15.4
70 11.1 8.3 12.5



#38
Carbon Tetrachloride
Concen: 21.72 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



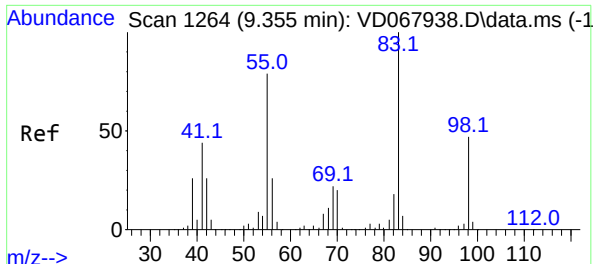
Tgt Ion: 117 Resp: 96869
Ion Ratio Lower Upper
117 100
119 89.4 76.2 114.4
121 34.9 25.9 38.9



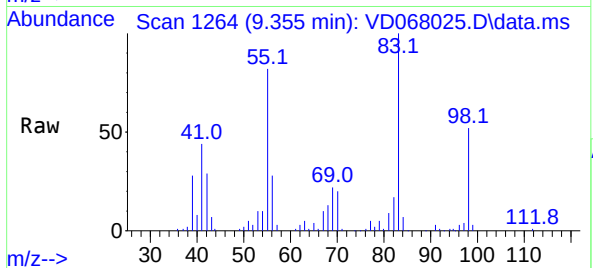
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

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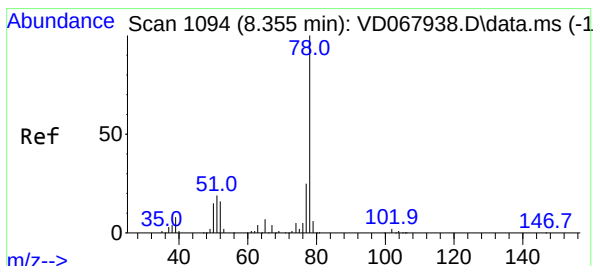
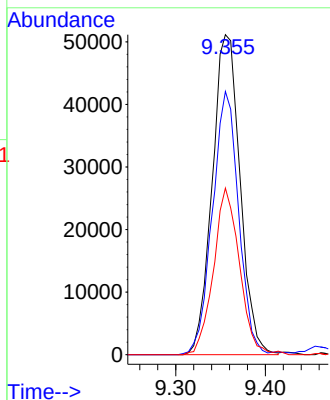
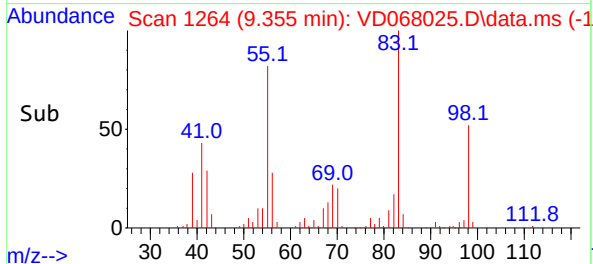
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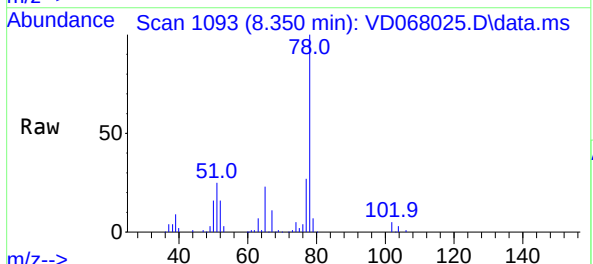
#39
Methylcyclohexane
Concen: 20.58 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



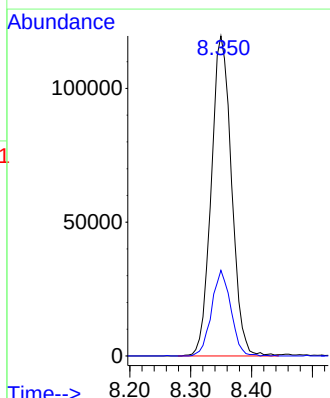
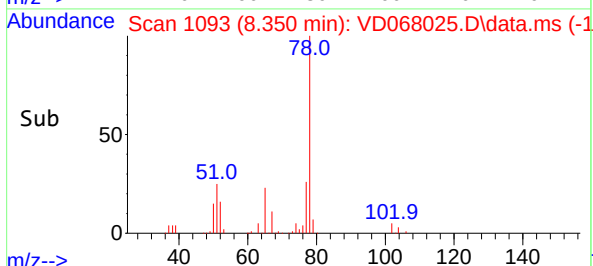
Tgt Ion: 83 Resp: 110184
Ion Ratio Lower Upper
83 100
55 82.3 63.5 95.3
98 52.0 37.3 55.9



#40
Benzene
Concen: 20.44 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



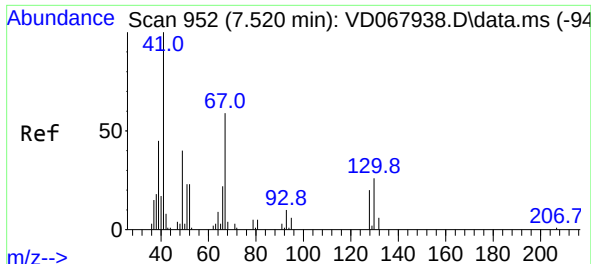
Tgt Ion: 78 Resp: 276792
Ion Ratio Lower Upper
78 100
77 26.8 20.1 30.1



Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

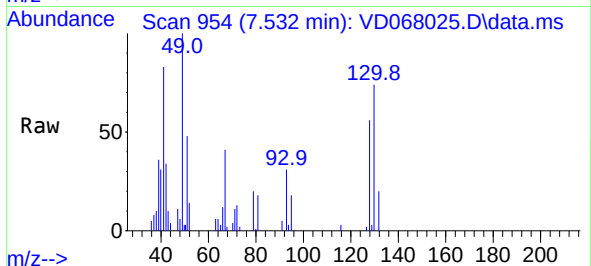
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#41
Methacrylonitrile
Concen: 23.03 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.012 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

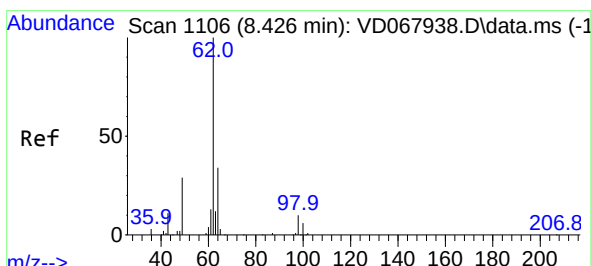
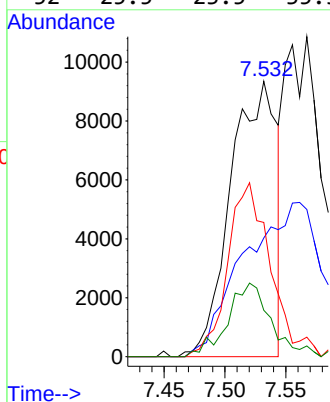
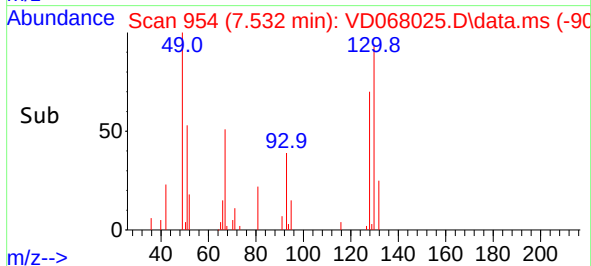
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01



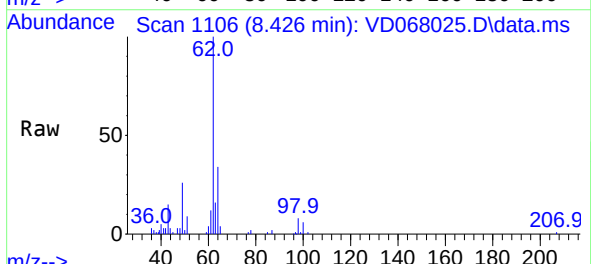
Tgt Ion: 41 Resp: 24496
Ion Ratio Lower Upper
41 100
39 0.0 46.2 69.2#
67 59.3 55.1 82.7
52 25.5 23.5 35.3

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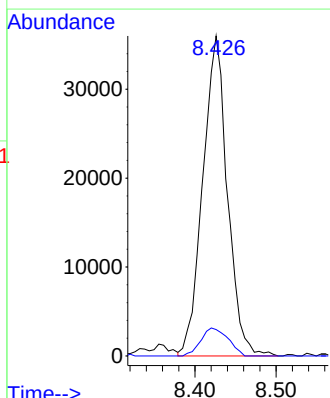
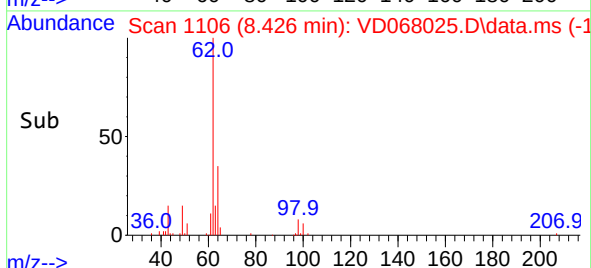
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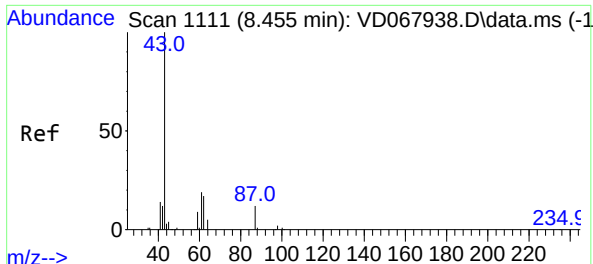


#42
1,2-Dichloroethane
Concen: 20.82 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



Tgt Ion: 62 Resp: 76053
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.83 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

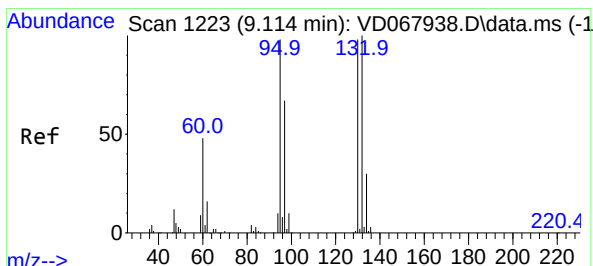
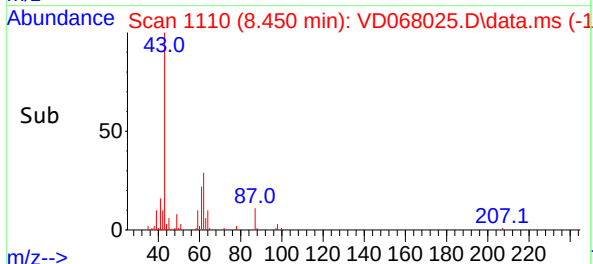
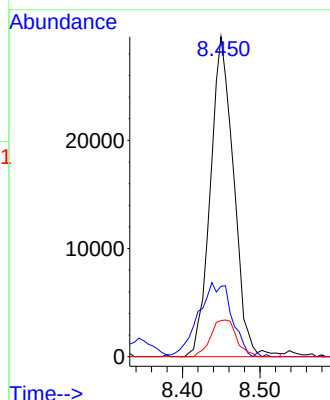
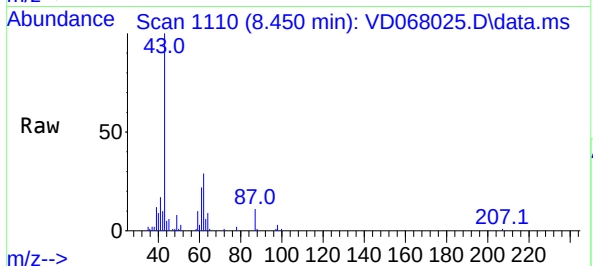
Tgt Ion: 43 Resp: 61841

Ion	Ratio	Lower	Upper
43	100		
61	32.8	24.5	36.7
87	12.6	9.8	14.8

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

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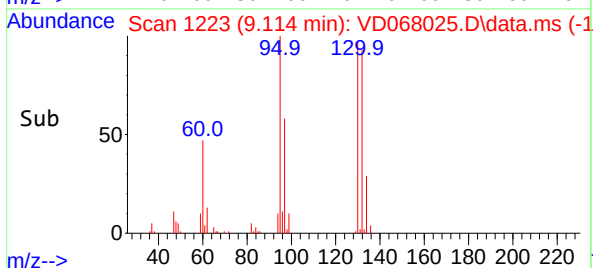
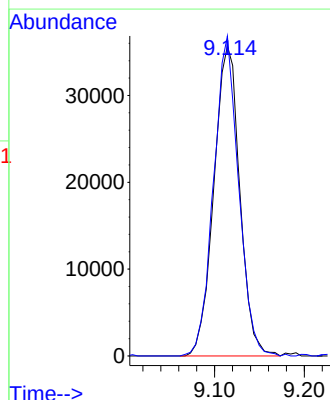
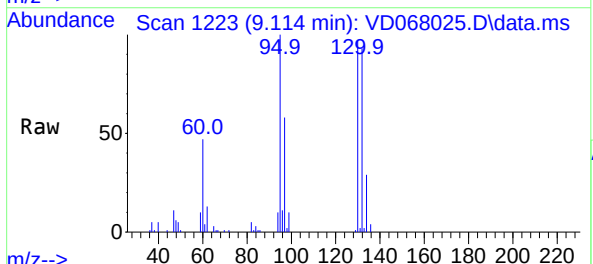
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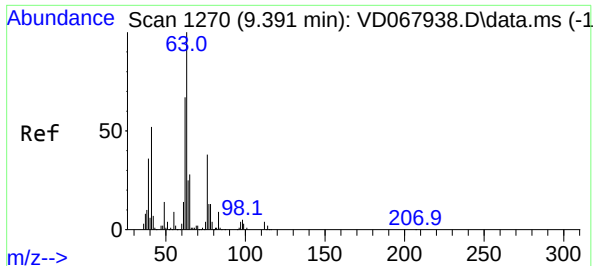


#44
Trichloroethene
Concen: 21.04 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 130 Resp: 71450

Ion	Ratio	Lower	Upper
130	100		
95	103.3	0.0	200.8





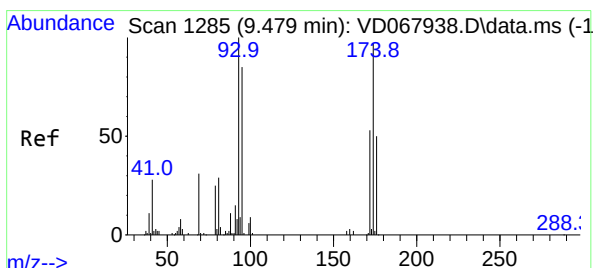
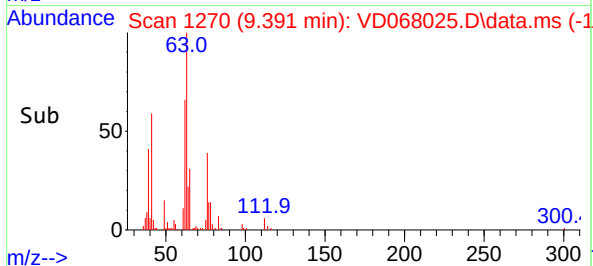
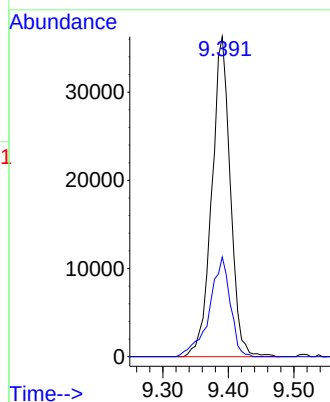
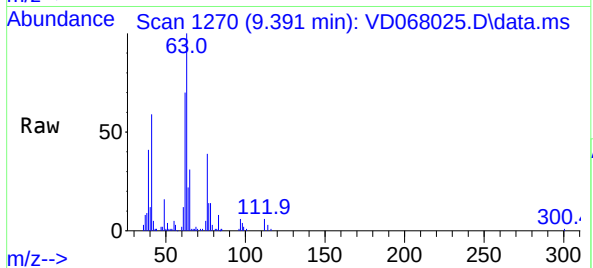
#45
1,2-Dichloropropane
Concen: 20.63 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 63 Resp: 71133
Ion Ratio Lower Upper
63 100
65 31.2 22.7 34.1

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

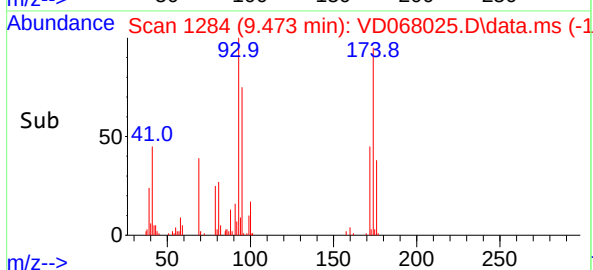
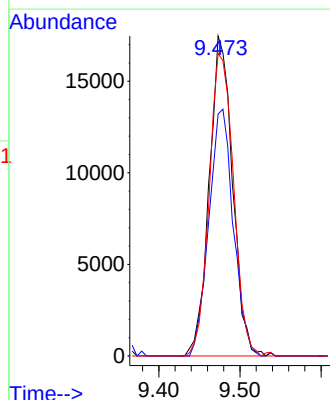
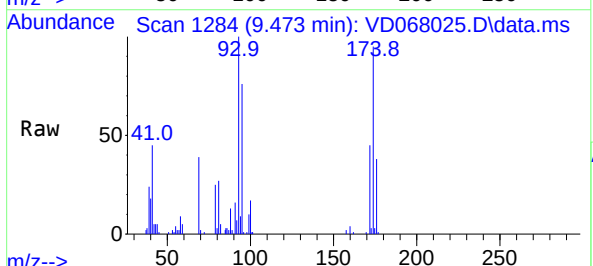
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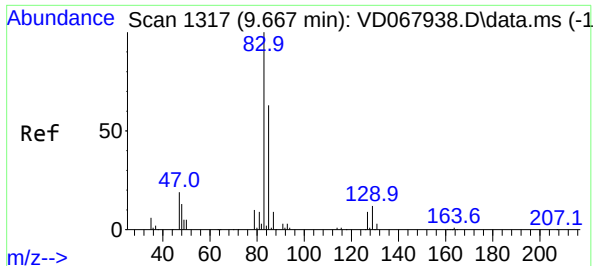
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#46
Dibromomethane
Concen: 20.78 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 93 Resp: 34826
Ion Ratio Lower Upper
93 100
95 80.7 68.0 102.0
174 98.4 74.7 112.1



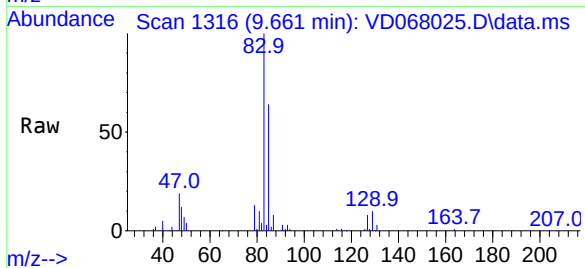


#47
Bromodichloromethane
Concen: 20.92 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

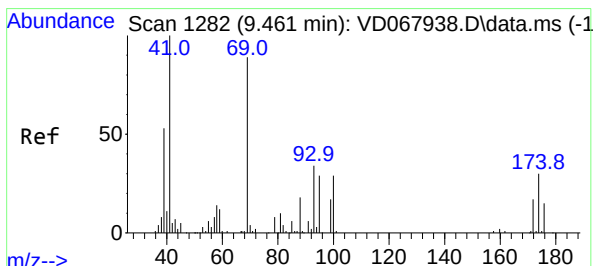
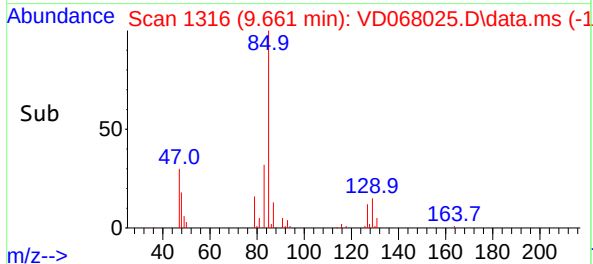
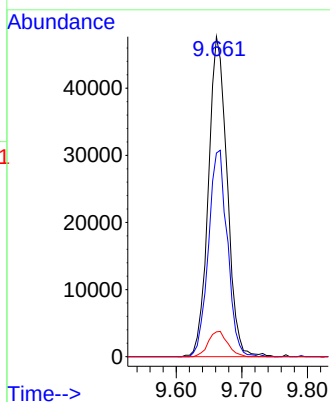
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

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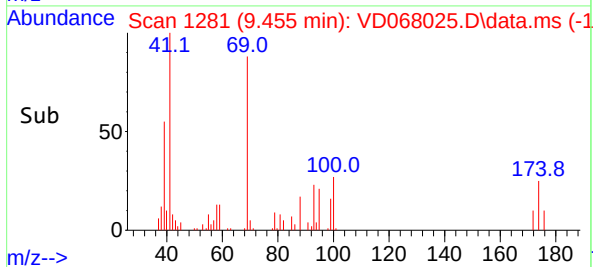
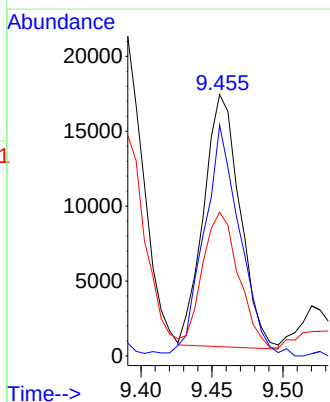
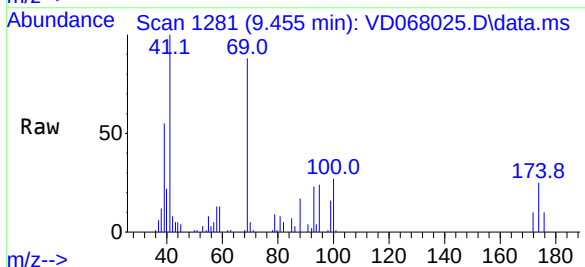


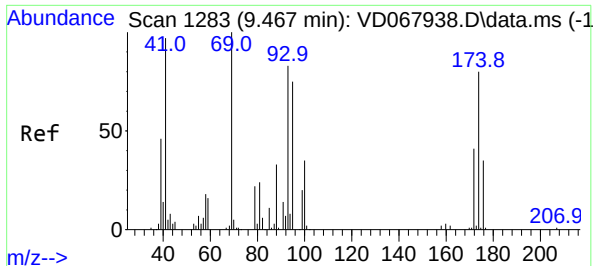
Tgt Ion: 83 Resp: 94597
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 7.8 7.2 10.8



#48
Methyl methacrylate
Concen: 16.70 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

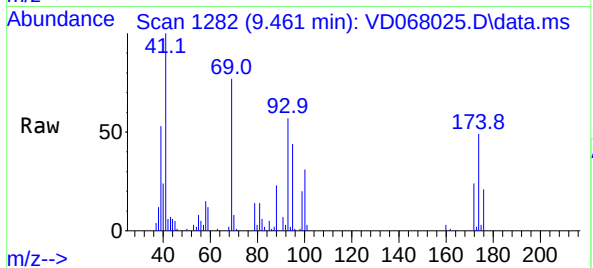
Tgt Ion: 41 Resp: 29931
Ion Ratio Lower Upper
41 100
69 90.6 63.9 95.9
39 53.8 37.4 56.0





#49
1,4-Dioxane
Concen: 392.49 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

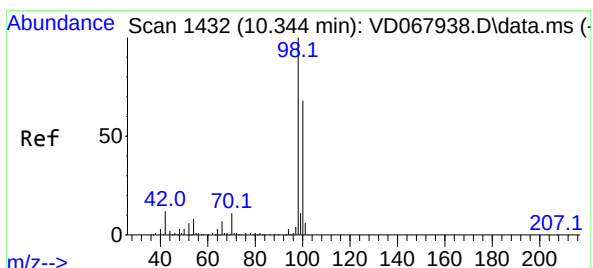
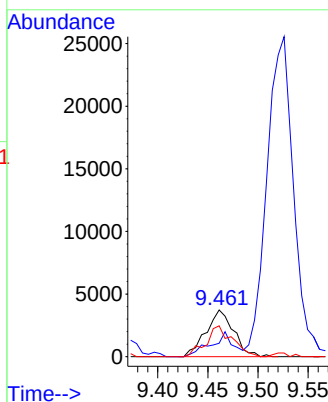
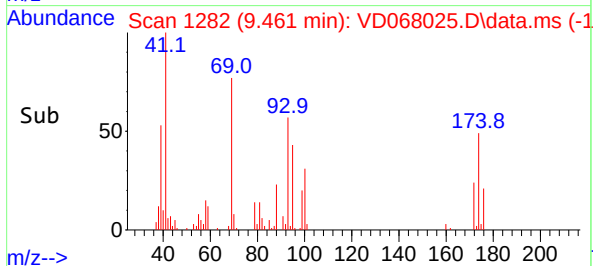
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01



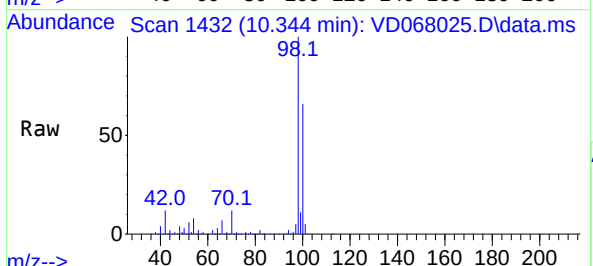
Tgt Ion: 88 Resp: 7183
Ion Ratio Lower Upper
88 100
43 42.1 27.3 40.9#
58 62.9 54.8 82.2

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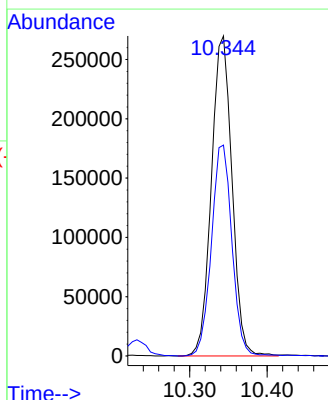
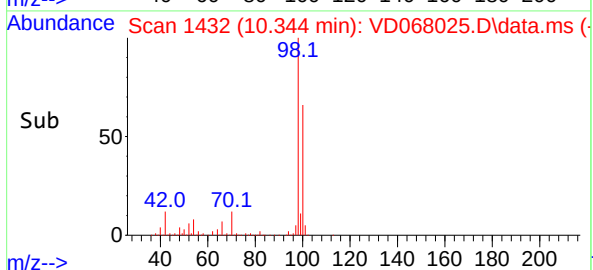
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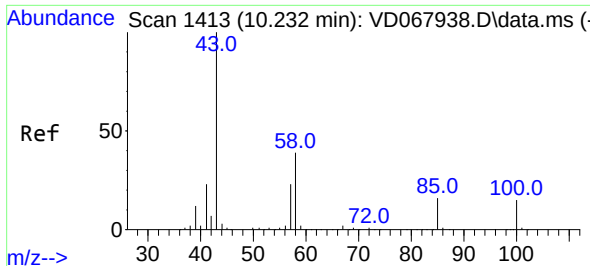


#50
Toluene-d8
Concen: 48.00 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



Tgt Ion: 98 Resp: 499363
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7





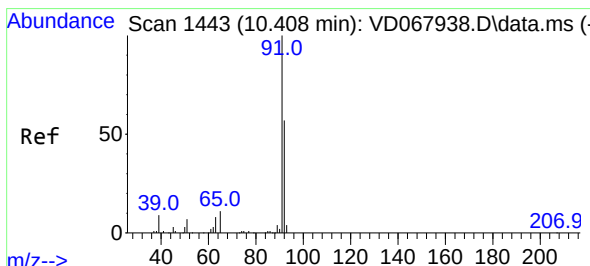
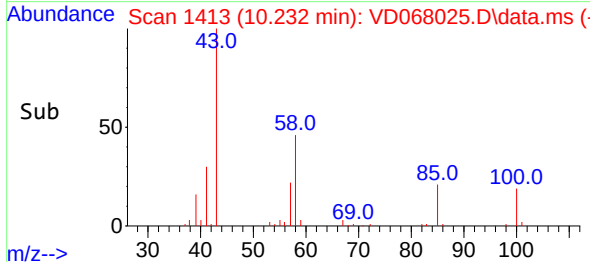
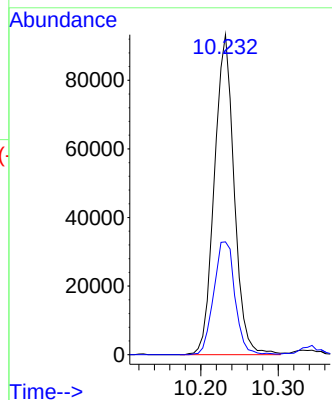
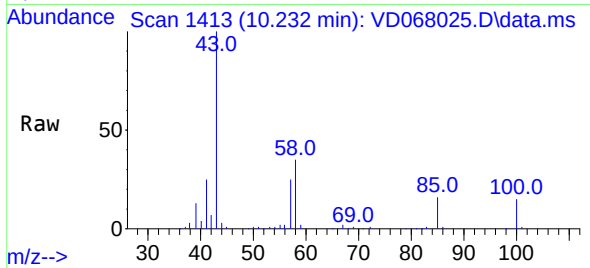
#51
4-Methyl-2-Pentanone
Concen: 92.07 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 43 Resp: 165322
Ion Ratio Lower Upper
43 100
58 38.0 30.0 45.0

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

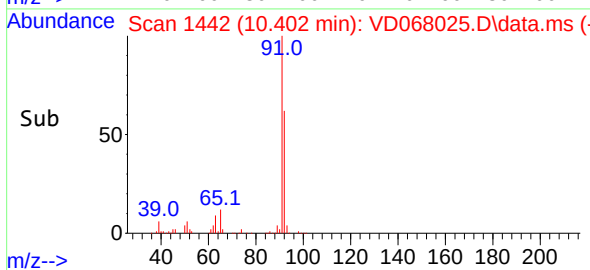
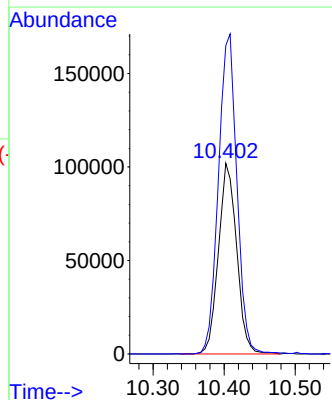
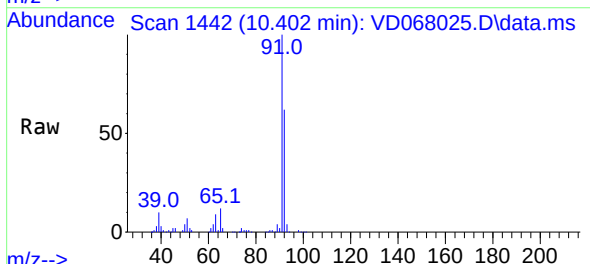
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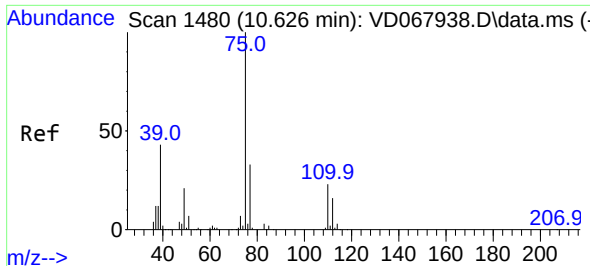
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#52
Toluene
Concen: 21.68 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 92 Resp: 181287
Ion Ratio Lower Upper
92 100
91 170.0 138.5 207.7





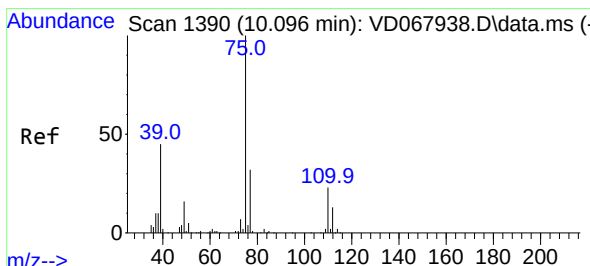
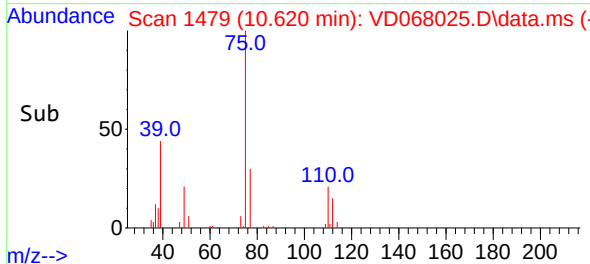
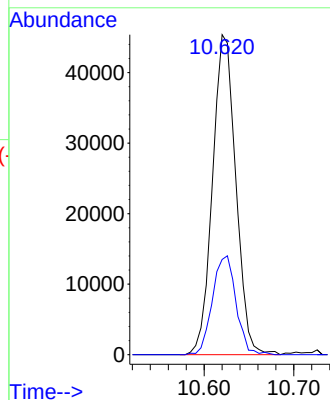
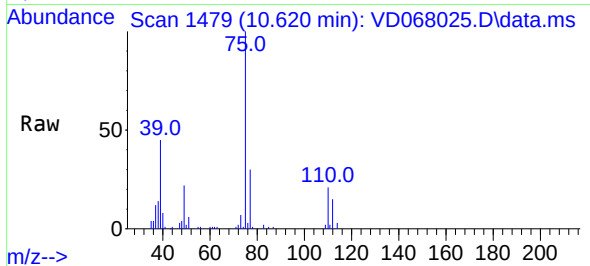
#53
 t-1,3-Dichloropropene
 Concen: 20.02 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. -0.006 min
 Lab File: VD068025.D
 Acq: 07 Jan 2021 11:08

Tgt Ion: 75 Resp: 81886
 Ion Ratio Lower Upper
 75 100
 77 29.8 26.8 40.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0107SBS01

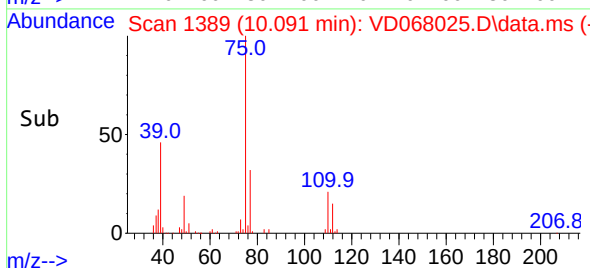
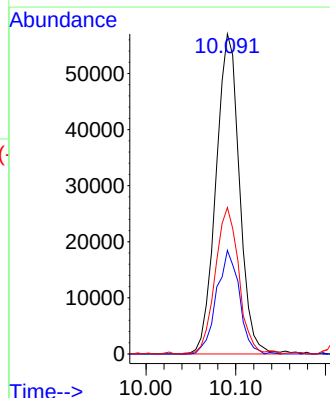
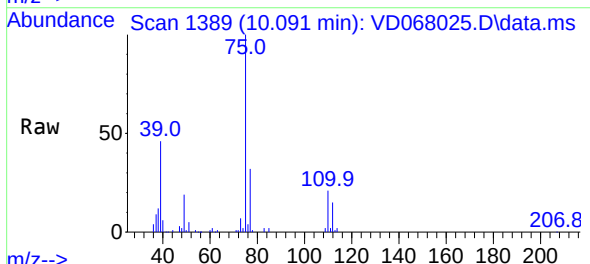
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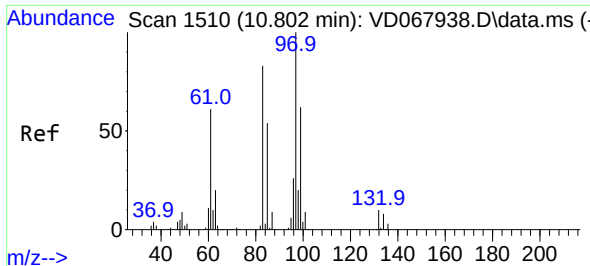
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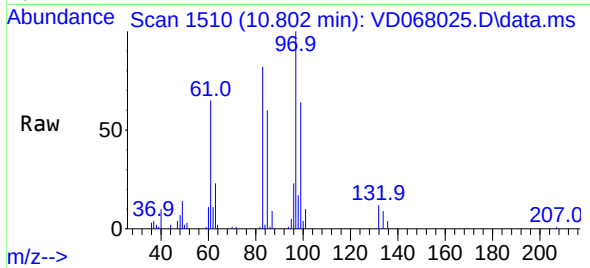
#54
 cis-1,3-Dichloropropene
 Concen: 20.46 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. -0.006 min
 Lab File: VD068025.D
 Acq: 07 Jan 2021 11:08

Tgt Ion: 75 Resp: 103539
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.3 37.9
 39 45.7 35.7 53.5

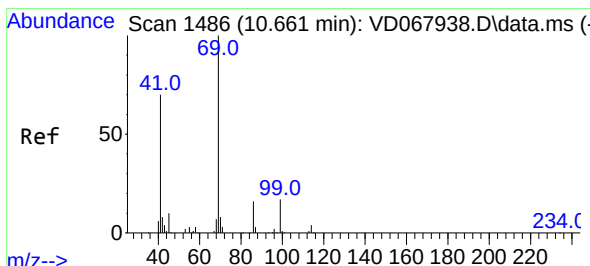
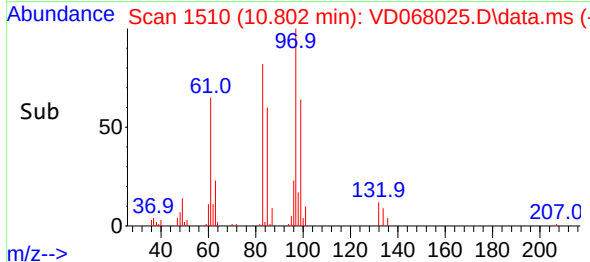
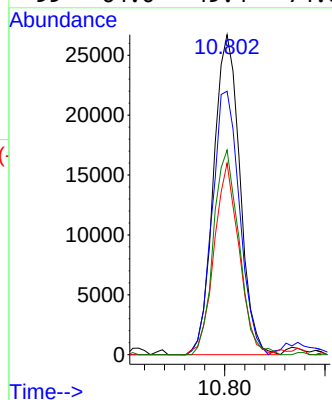




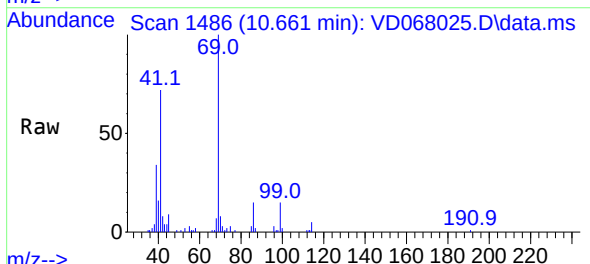
#55
1,1,2-Trichloroethane
Concen: 20.79 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



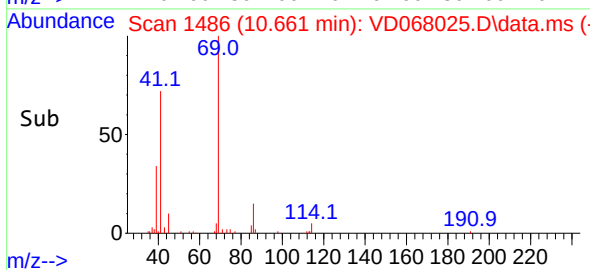
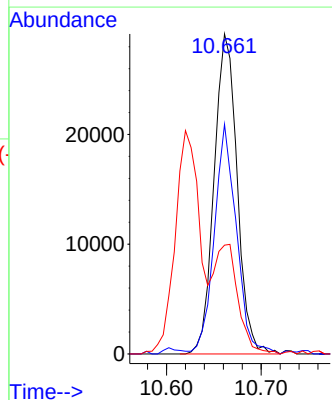
Tgt Ion:	97	Resp:	48708
Ion	Ratio	Lower	Upper
97	100		
83	82.3	66.4	99.6
85	59.9	43.4	65.0
99	64.0	49.4	74.0



#56
Ethyl methacrylate
Concen: 18.76 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



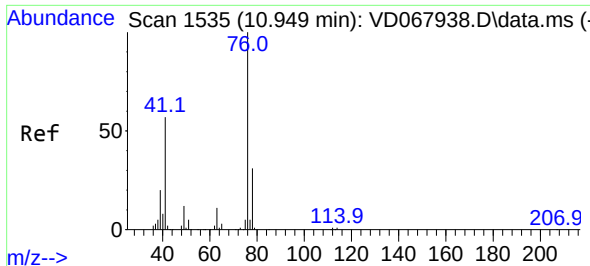
Tgt Ion:	69	Resp:	49365
Ion	Ratio	Lower	Upper
69	100		
41	69.1	56.4	84.6
39	36.0	24.6	36.8



Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

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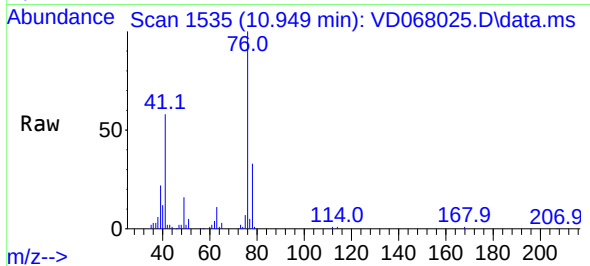


#57
1,3-Dichloropropane
Concen: 20.60 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

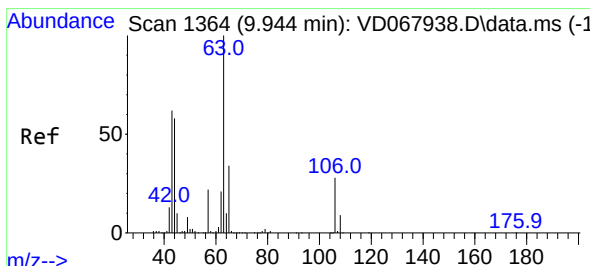
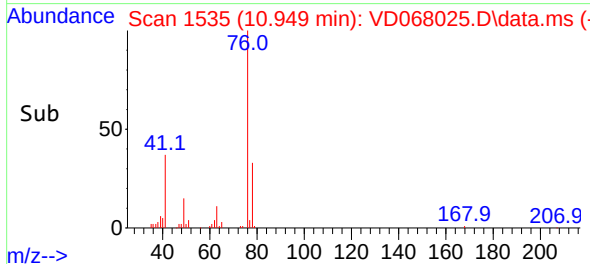
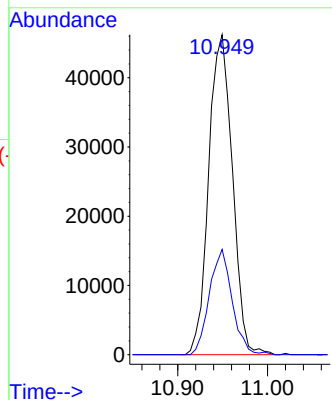
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

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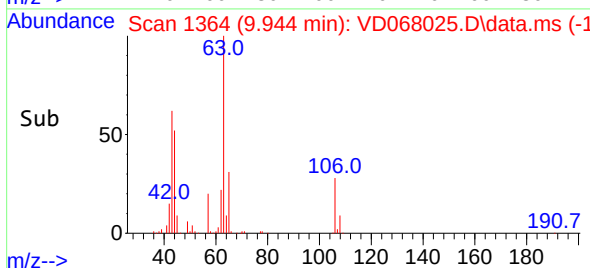
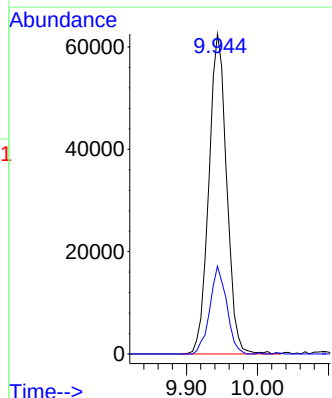
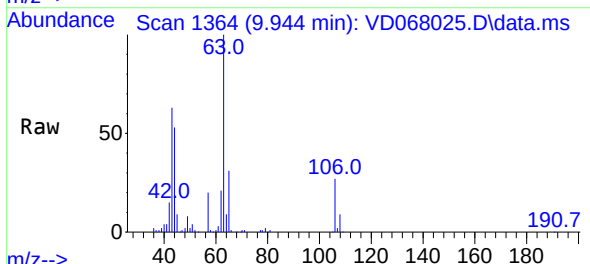


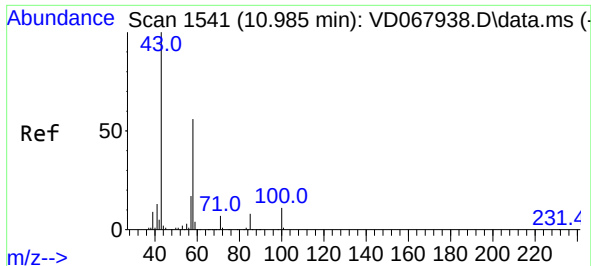
Tgt Ion: 76 Resp: 84853
Ion Ratio Lower Upper
76 100
78 31.6 25.2 37.8



#58
2-Chloroethyl Vinyl ether
Concen: 82.38 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 63 Resp: 109112
Ion Ratio Lower Upper
63 100
106 25.9 21.6 32.4





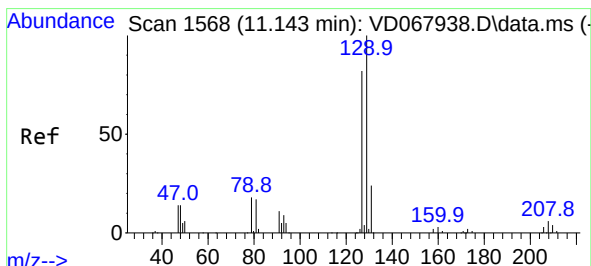
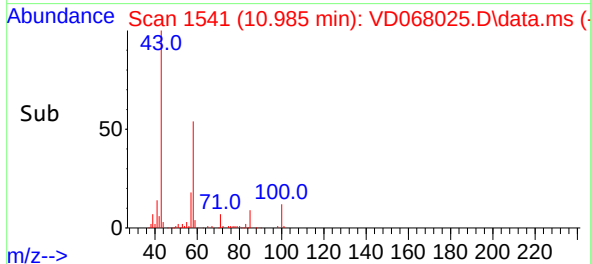
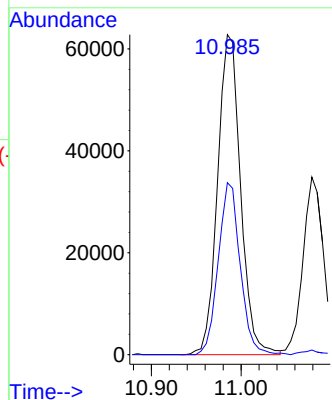
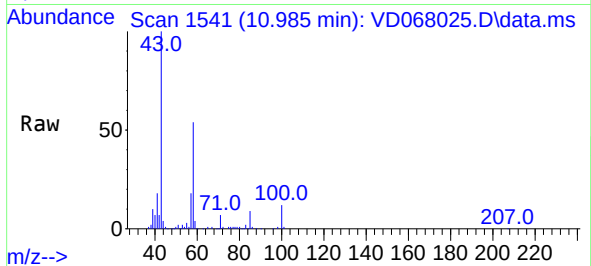
#59
2-Hexanone
Concen: 94.62 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 43 Resp: 111654
Ion Ratio Lower Upper
43 100
58 51.4 27.5 82.4

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

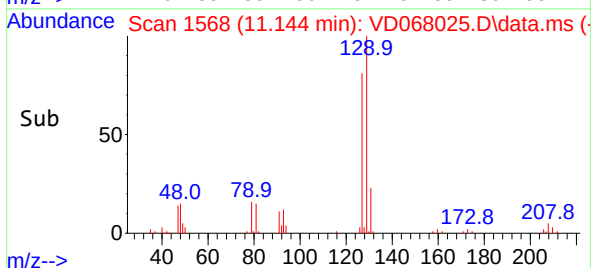
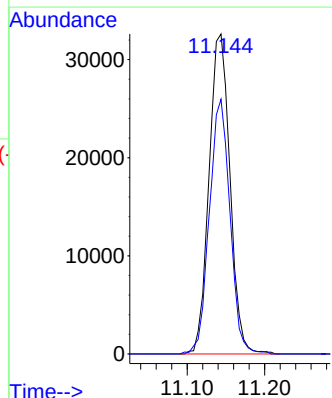
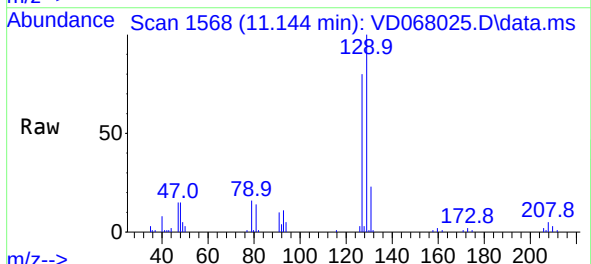
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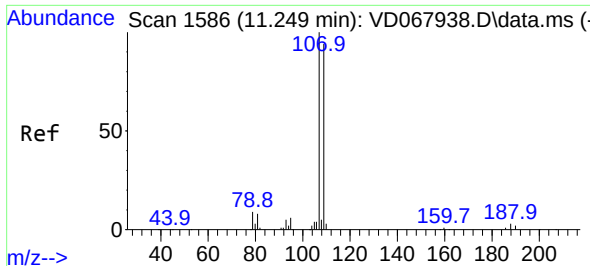
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#60
Dibromochloromethane
Concen: 21.11 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

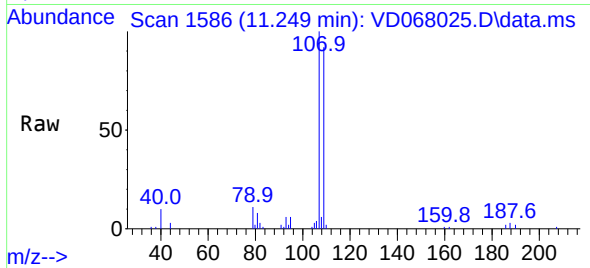
Tgt Ion:129 Resp: 61256
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.50 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

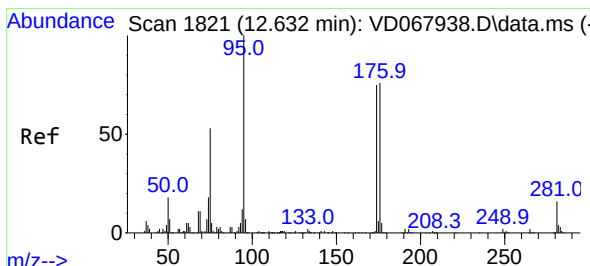
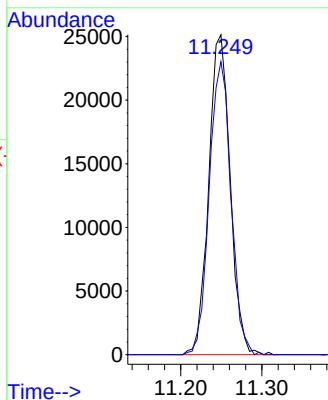
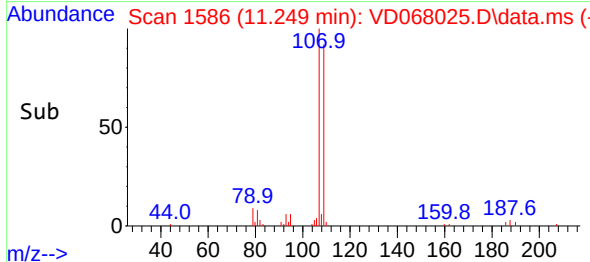
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01



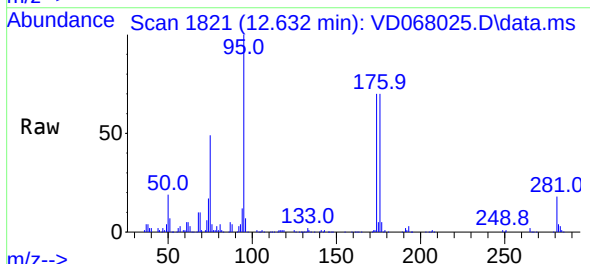
Tgt Ion:107 Resp: 46079
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.2

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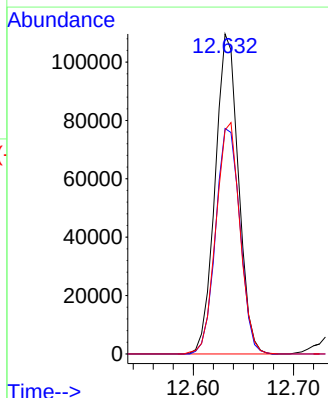
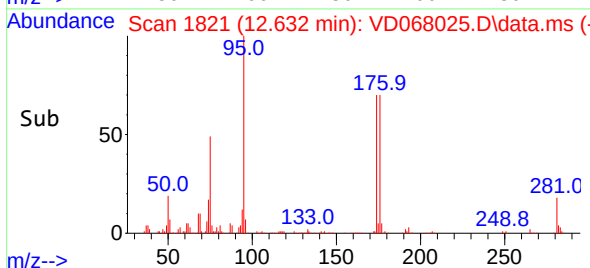
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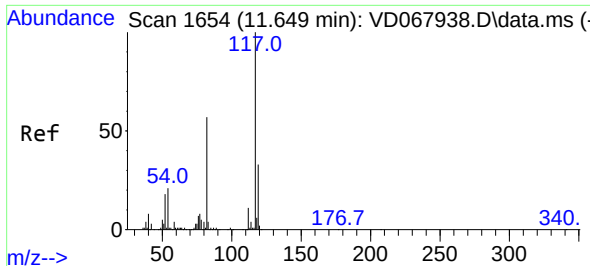


#62
4-Bromofluorobenzene
Concen: 49.68 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



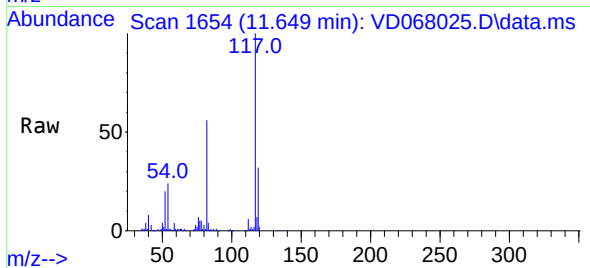
Tgt Ion: 95 Resp: 176821
Ion Ratio Lower Upper
95 100
174 73.4 0.0 150.6
176 74.2 0.0 151.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

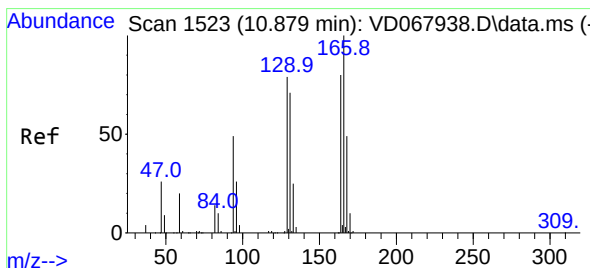
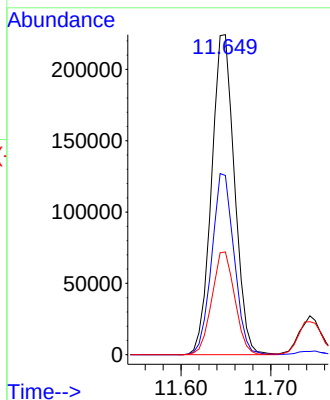
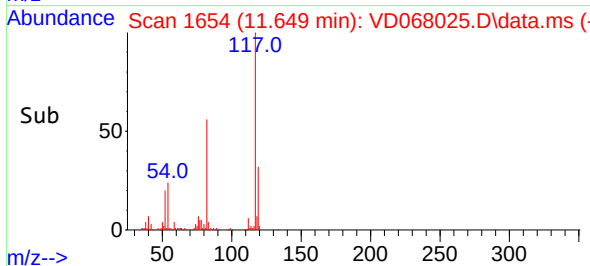
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01



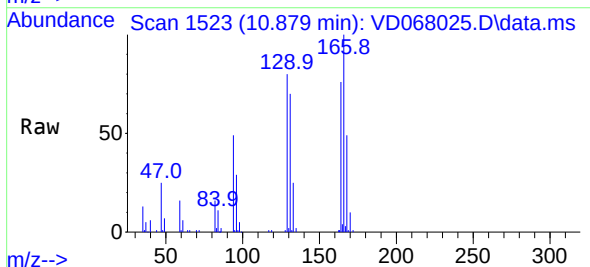
Tgt Ion:117 Resp: 398513
Ion Ratio Lower Upper
117 100
82 56.0 45.4 68.0
119 32.1 26.7 40.1

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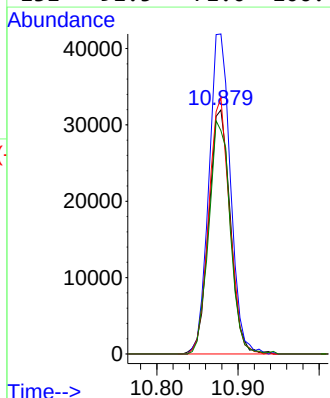
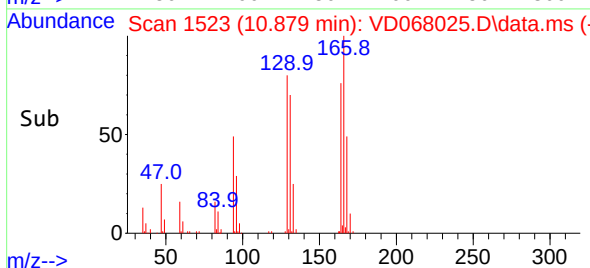
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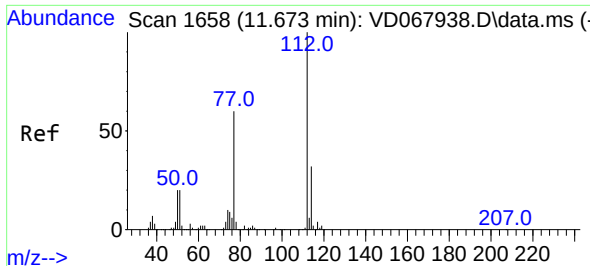


#64
Tetrachloroethene
Concen: 21.09 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



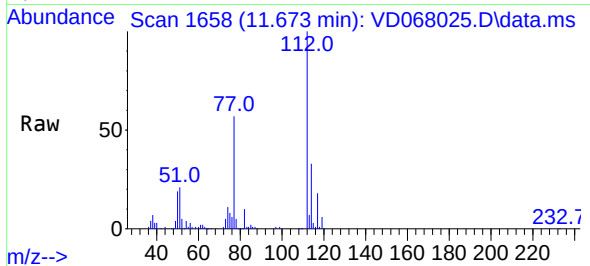
Tgt Ion:164 Resp: 58973
Ion Ratio Lower Upper
164 100
166 131.1 99.4 149.2
129 105.0 79.0 118.4
131 91.5 71.0 106.4





#65
Chlorobenzene
Concen: 20.64 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

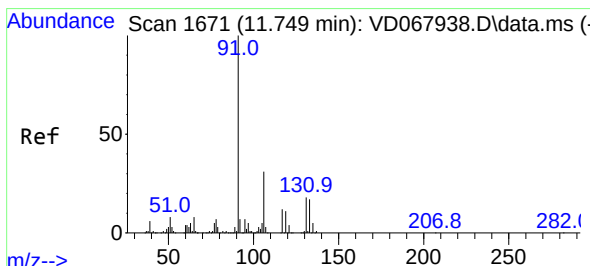
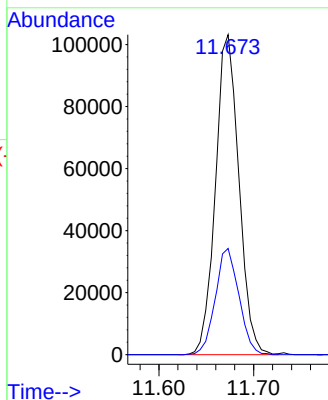
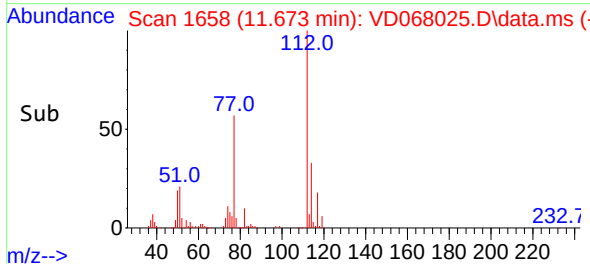
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01



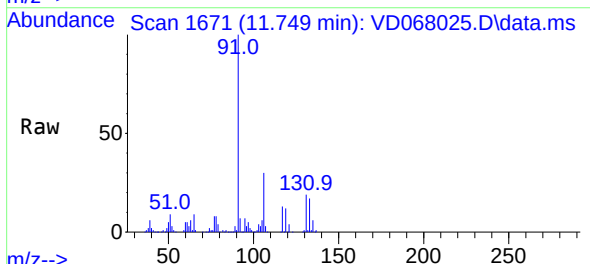
Tgt Ion:112 Resp: 177430
Ion Ratio Lower Upper
112 100
114 33.2 25.3 37.9

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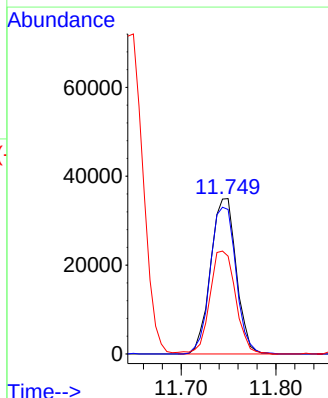
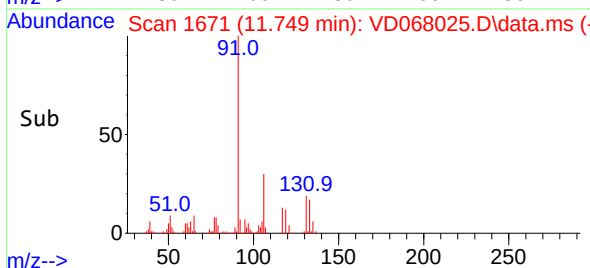
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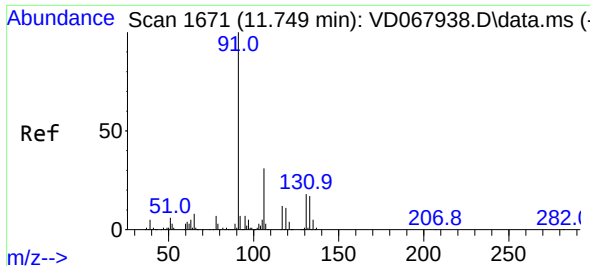


#66
1,1,1,2-Tetrachloroethane
Concen: 21.47 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



Tgt Ion:131 Resp: 65885
Ion Ratio Lower Upper
131 100
133 94.9 48.4 145.0
119 66.6 33.4 100.2





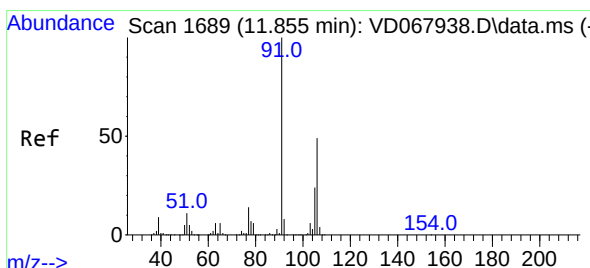
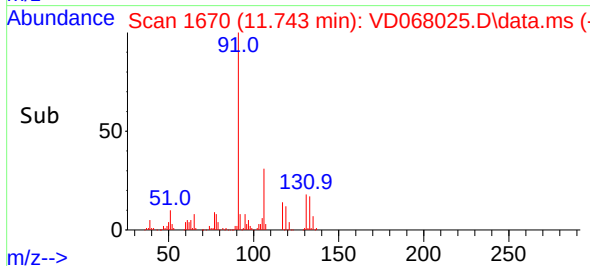
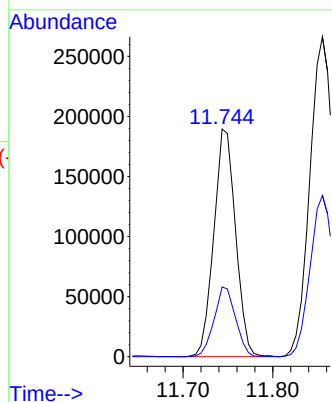
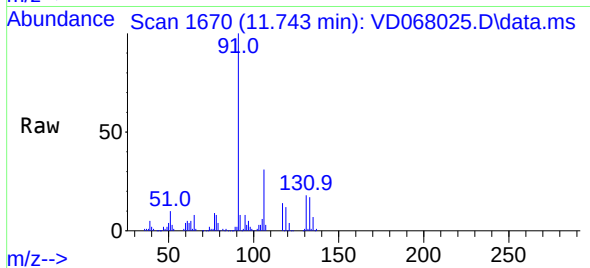
#67
Ethyl Benzene
Concen: 20.81 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

Tgt Ion: 91 Resp: 319054
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

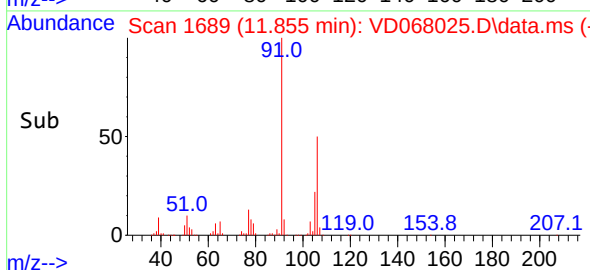
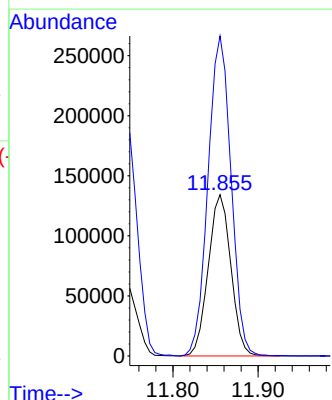
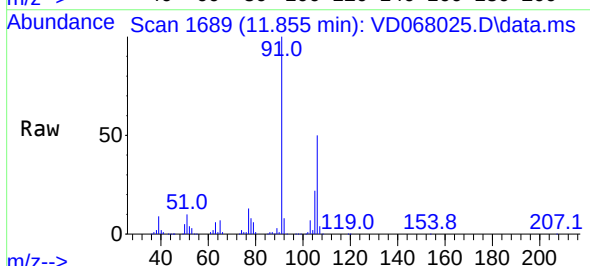
Manual Integrations
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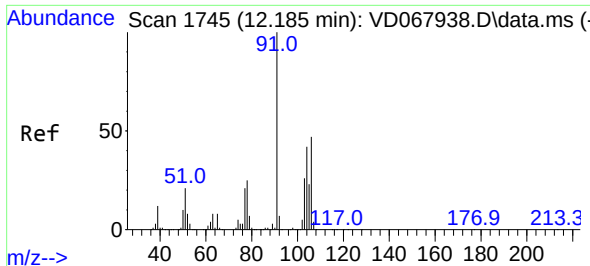
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#68
m/p-Xylenes
Concen: 42.43 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

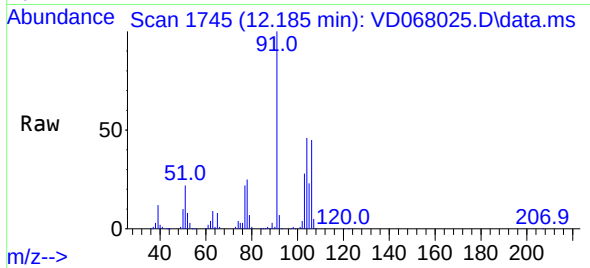
Tgt Ion: 106 Resp: 247889
Ion Ratio Lower Upper
106 100
91 202.5 159.9 239.9





#69
o-Xylene
Concen: 20.74 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

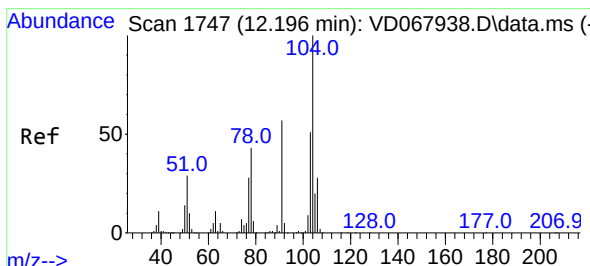
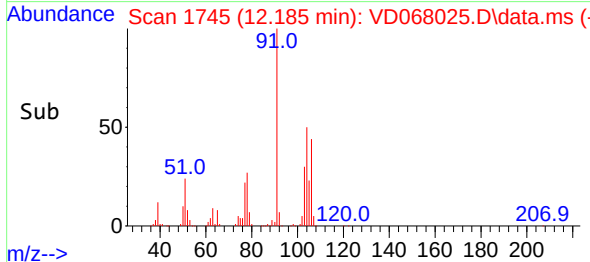
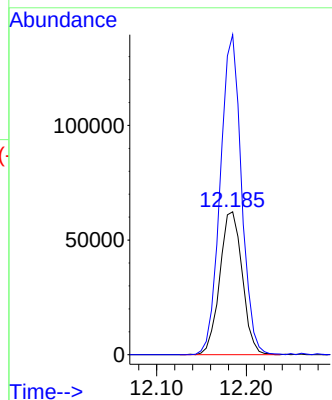
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01



Tgt Ion:106 Resp: 108453
Ion Ratio Lower Upper
106 100
91 210.9 106.0 317.9

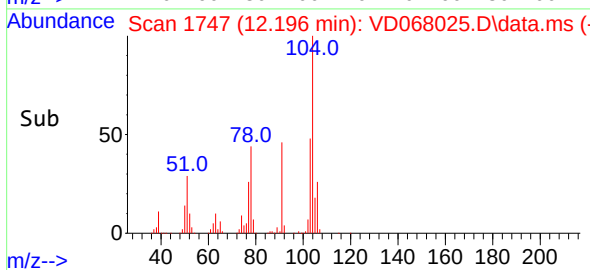
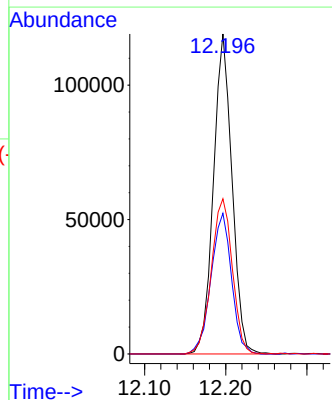
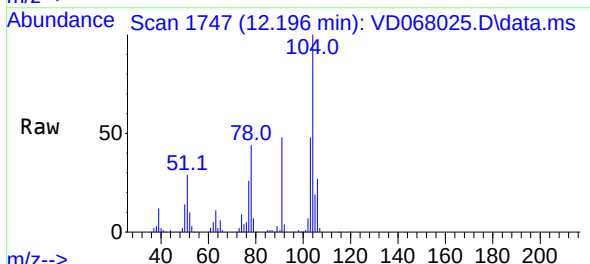
Manual Integrations
APPROVED

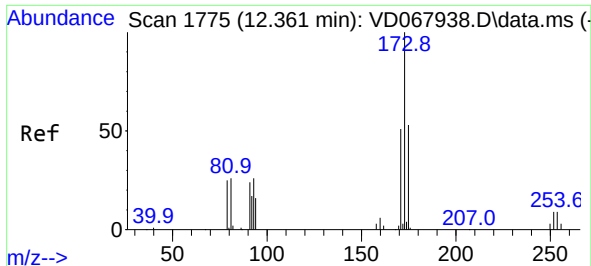
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#70
Styrene
Concen: 20.94 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion:104 Resp: 189214
Ion Ratio Lower Upper
104 100
78 48.4 38.6 58.0
103 54.8 44.2 66.4





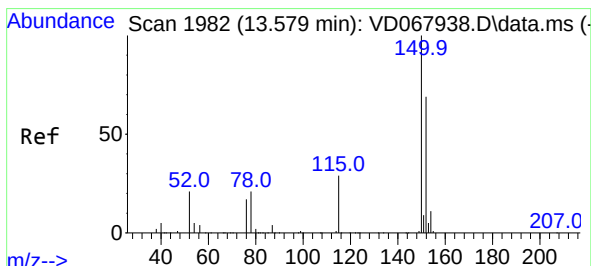
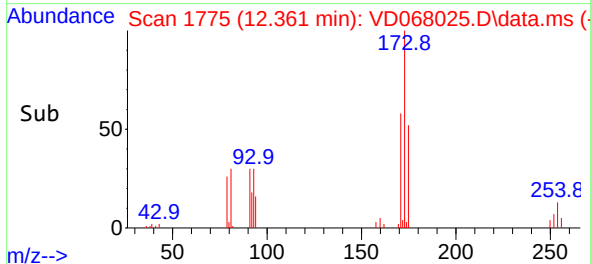
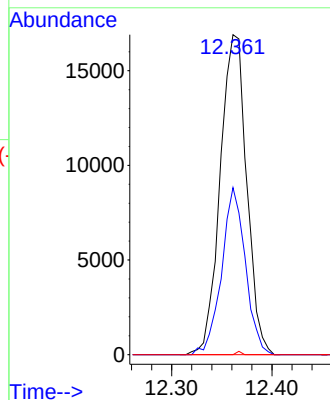
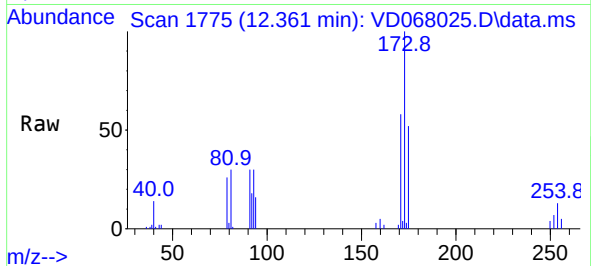
#71
Bromoform
Concen: 19.98 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion:173 Resp: 30993
Ion Ratio Lower Upper
173 100
175 46.7 24.6 73.8
254 0.2 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

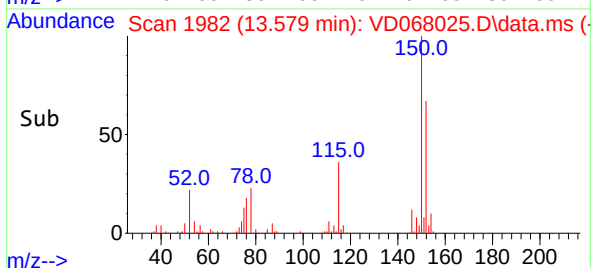
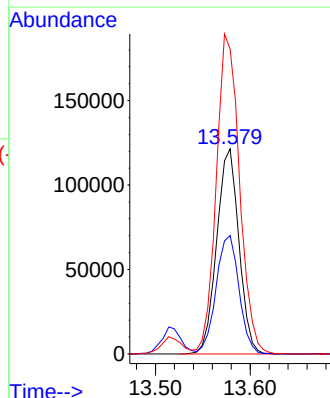
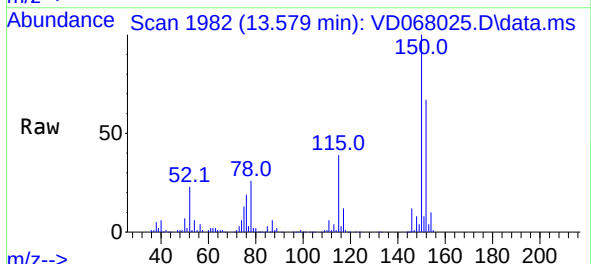
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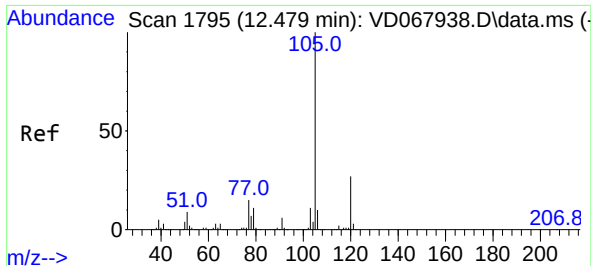
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

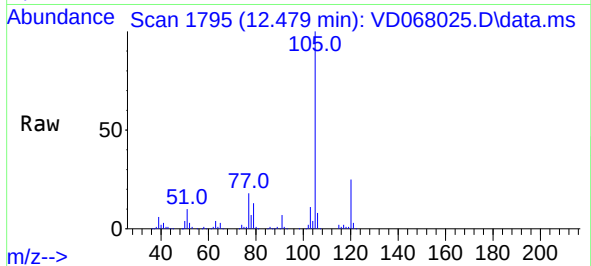
Tgt Ion:152 Resp: 197690
Ion Ratio Lower Upper
152 100
115 59.7 29.3 88.0
150 163.4 0.0 340.0





#73
Isopropylbenzene
Concen: 20.16 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

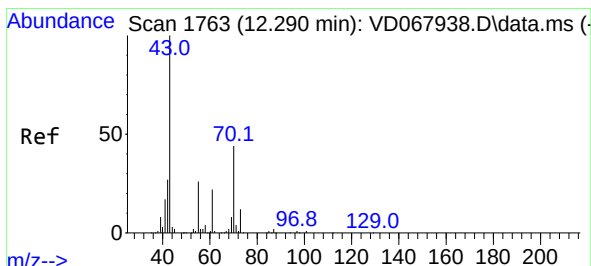
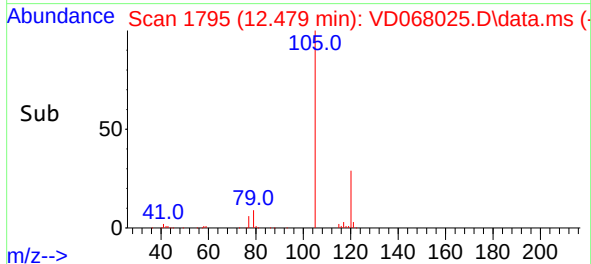
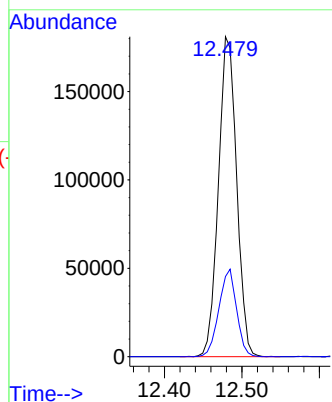
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01



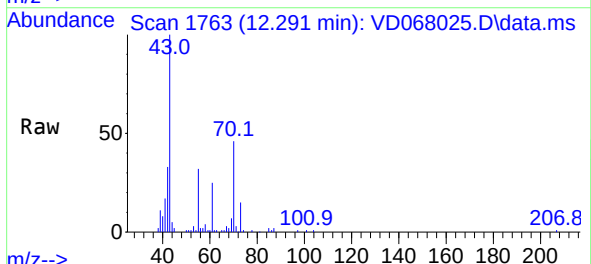
Tgt Ion:105 Resp: 295884
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1

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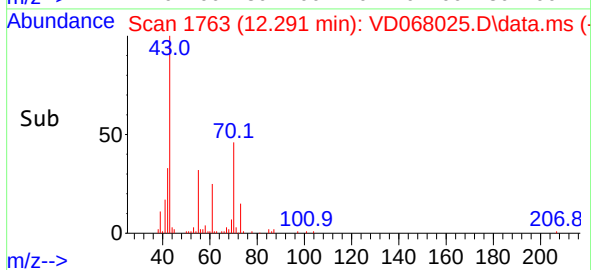
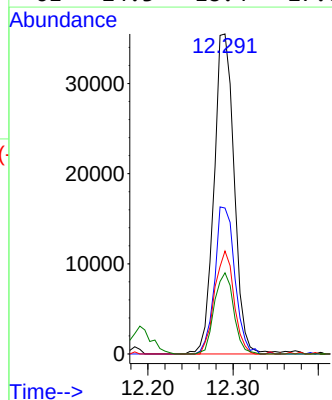
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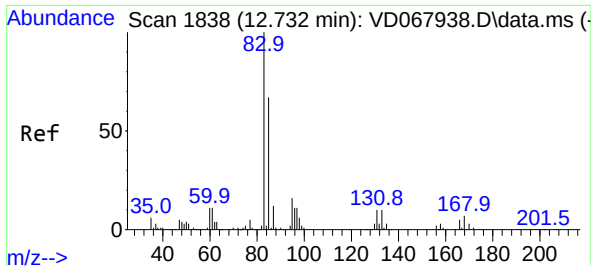


#74
N-ethyl acetate
Concen: 17.53 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



Tgt Ion: 43 Resp: 58384
Ion Ratio Lower Upper
43 100
70 45.8 34.3 51.5
55 30.8 21.2 31.8
61 24.3 18.4 27.6





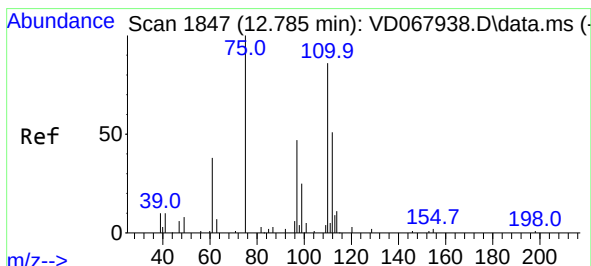
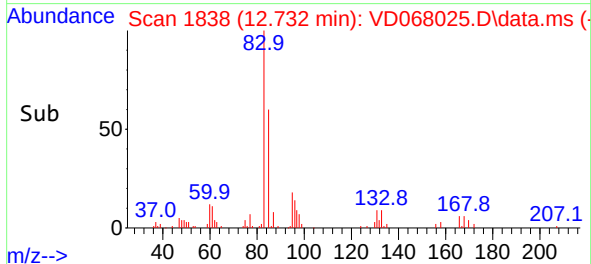
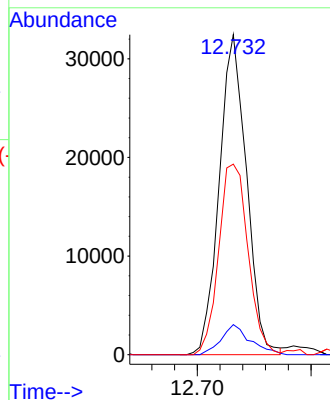
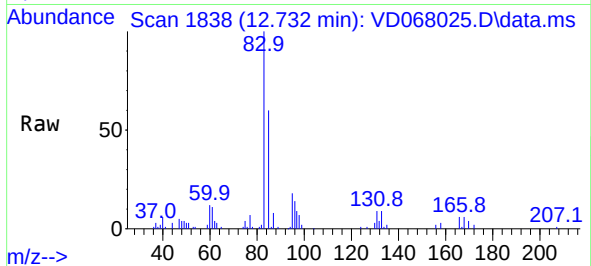
#75
1,1,2,2-Tetrachloroethane
Concen: 19.87 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 83 Resp: 54105
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.1 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

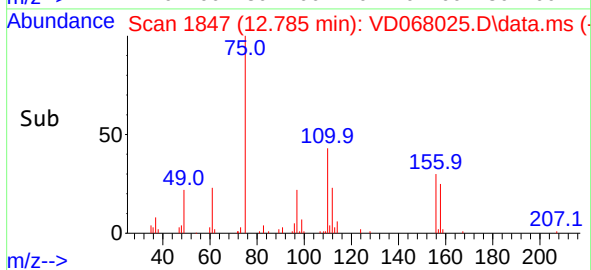
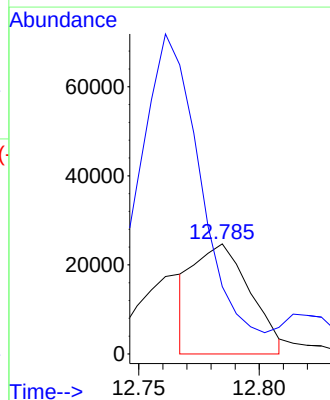
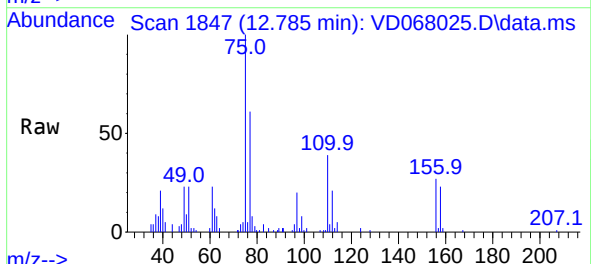
Manual Integrations
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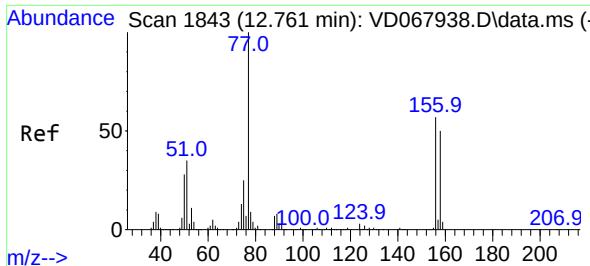
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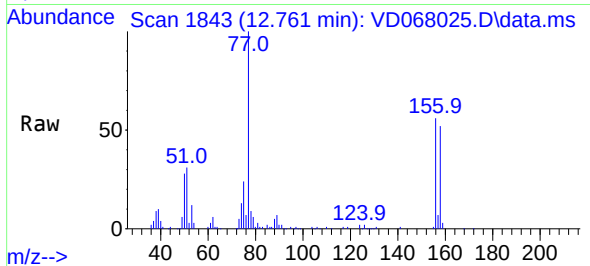
#76
1,2,3-Trichloropropane
Concen: 24.05 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 75 Resp: 40026
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

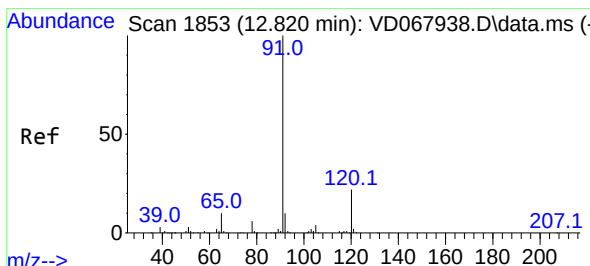
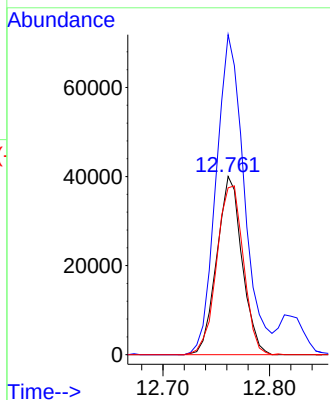
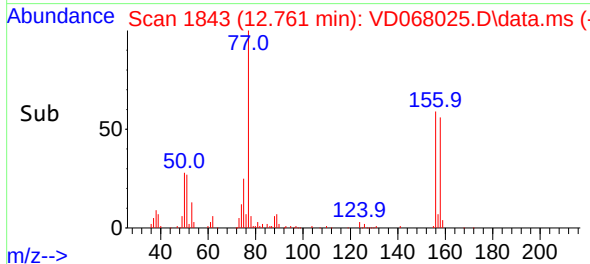




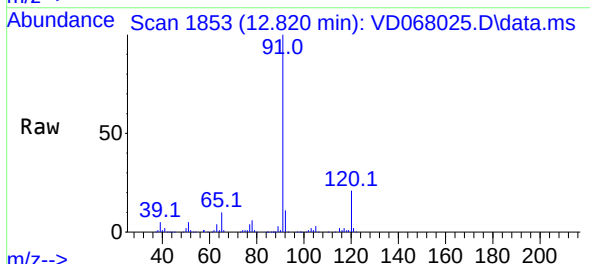
#77
Bromobenzene
Concen: 19.70 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



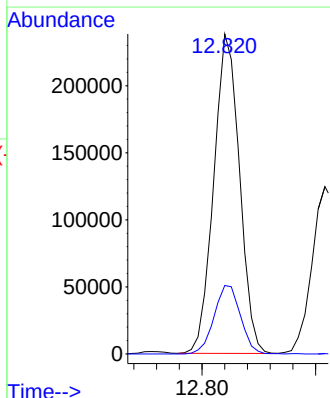
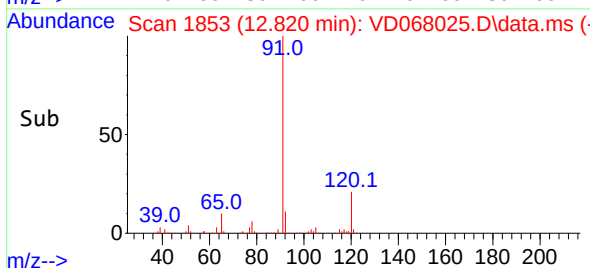
Tgt Ion:156 Resp: 66114
Ion Ratio Lower Upper
156 100
77 199.4 95.9 287.6
158 99.9 46.8 140.3



#78
n-propylbenzene
Concen: 20.58 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



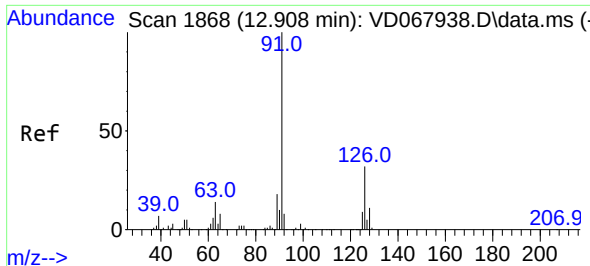
Tgt Ion: 91 Resp: 375412
Ion Ratio Lower Upper
91 100
120 22.0 11.2 33.5



Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

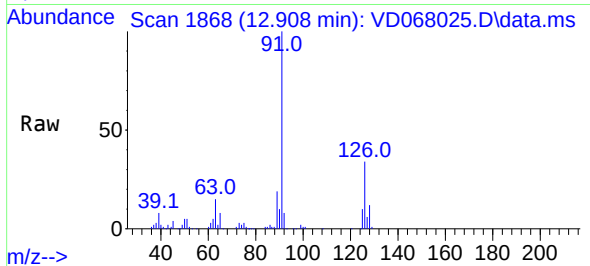
Manual Integrations
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#79
2-Chlorotoluene
Concen: 20.52 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

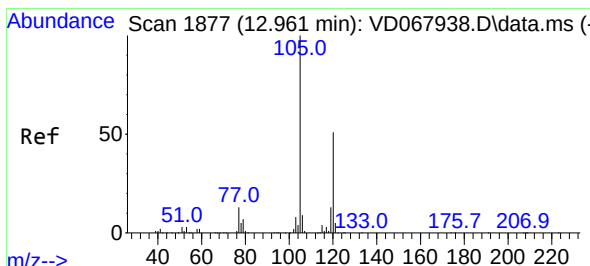
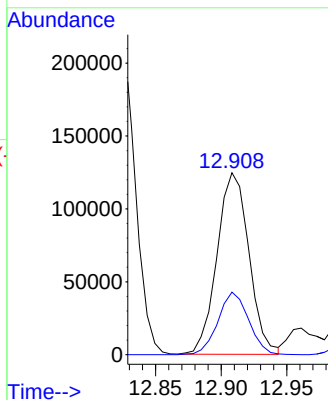
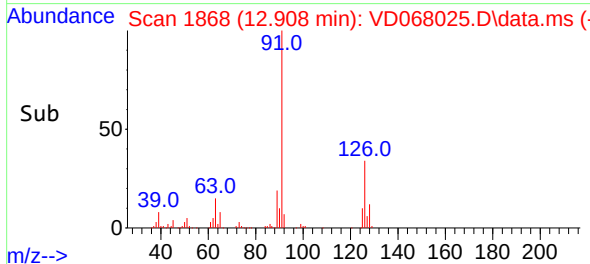
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01



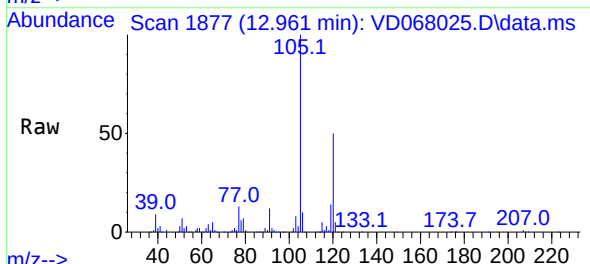
Tgt Ion: 91 Resp: 211484
Ion Ratio Lower Upper
91 100
126 33.0 16.8 50.3

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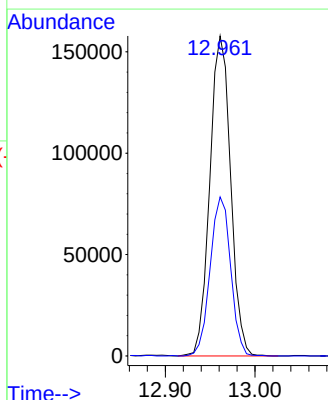
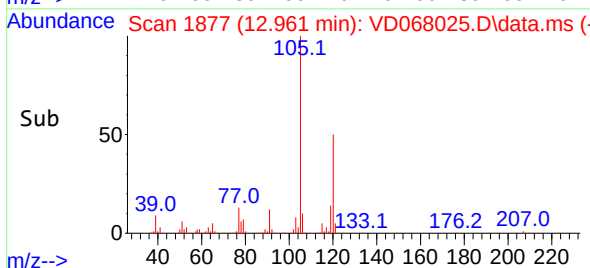
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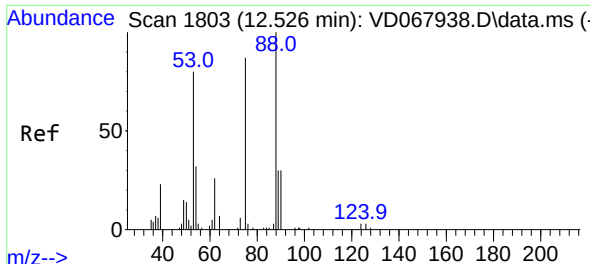


#80
1,3,5-Trimethylbenzene
Concen: 20.84 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

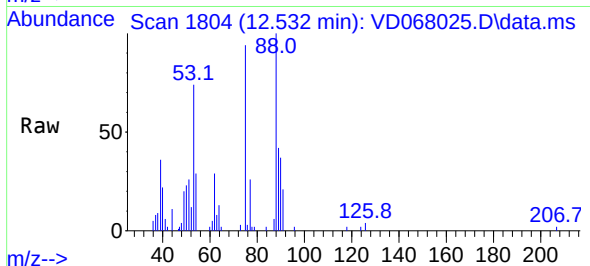


Tgt Ion: 105 Resp: 253944
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.6

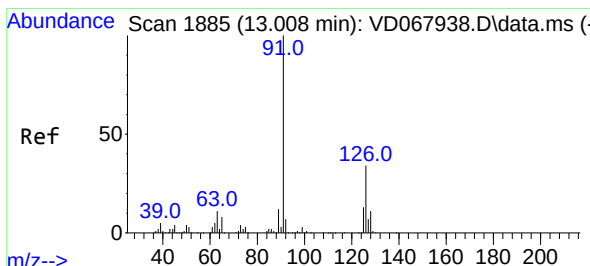
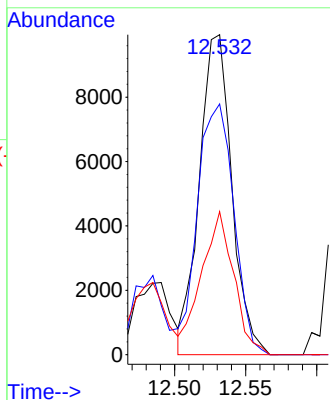
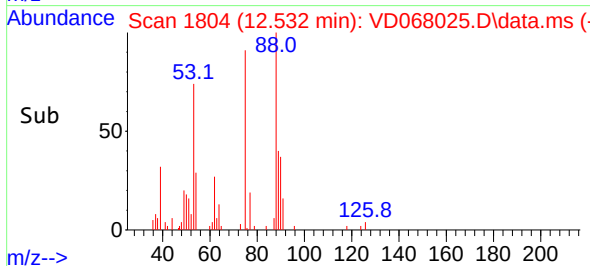




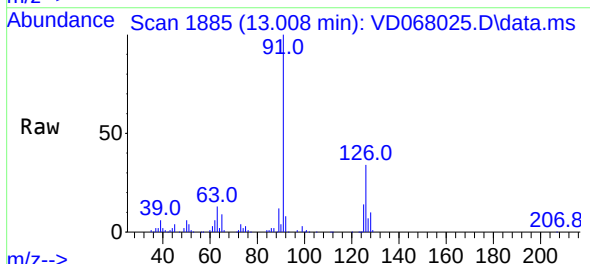
#81
trans-1,4-Dichloro-2-butene
Concen: 19.47 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



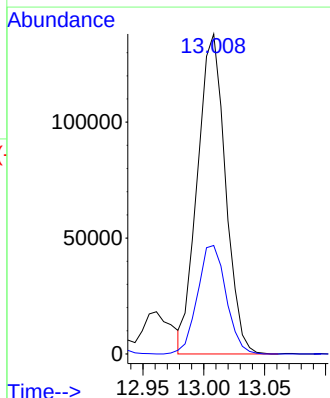
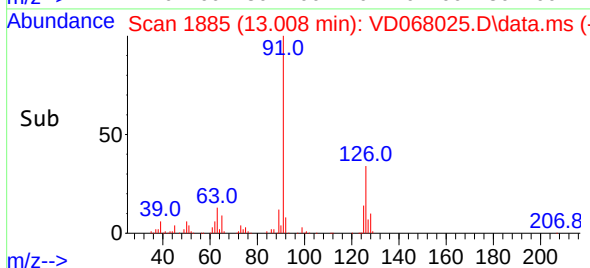
Tgt Ion: 75 Resp: 15807
Ion Ratio Lower Upper
75 100
53 89.0 74.9 112.3
89 44.7 33.8 50.8



#82
4-Chlorotoluene
Concen: 20.39 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



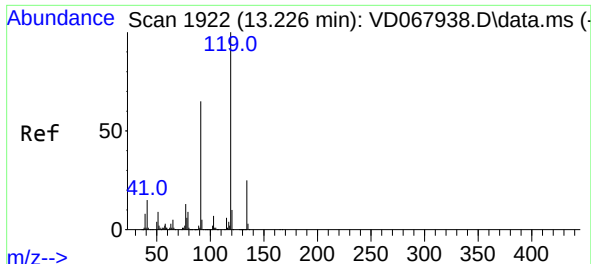
Tgt Ion: 91 Resp: 220803
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0



Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

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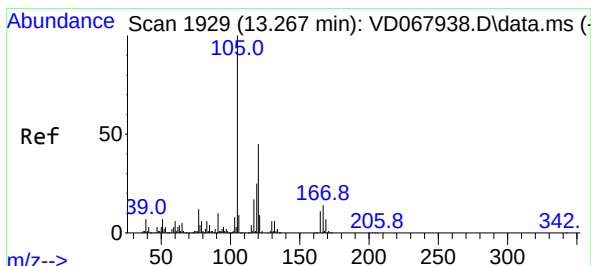
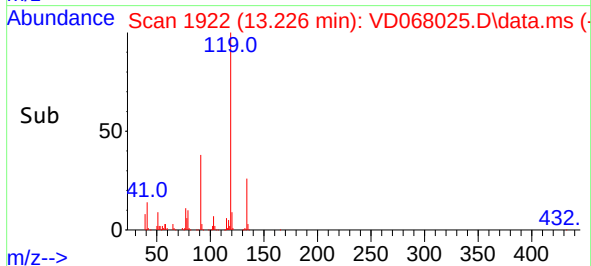
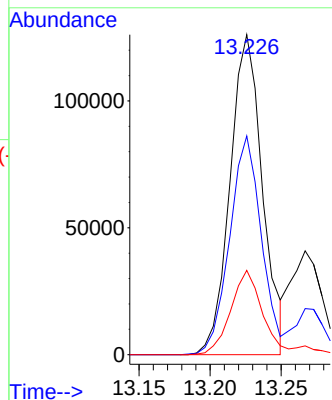
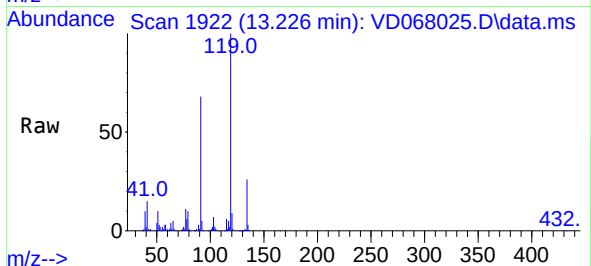
#83
tert-Butylbenzene
Concen: 20.00 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion:119 Resp: 200452
Ion Ratio Lower Upper
119 100
91 68.4 32.7 98.1
134 25.5 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

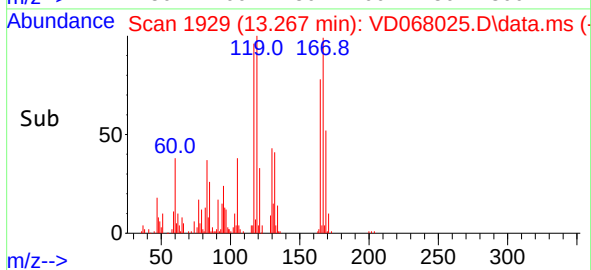
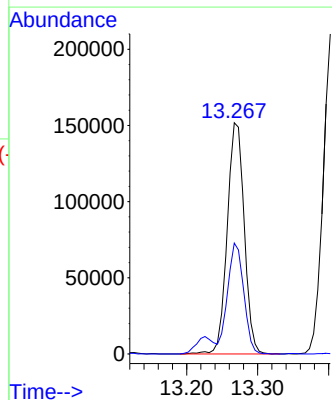
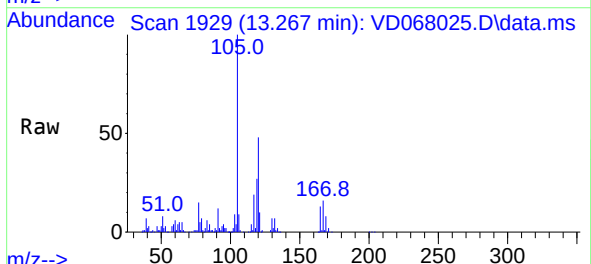
Manual Integrations
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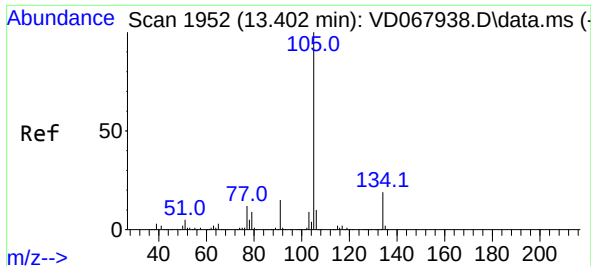
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#84
1,2,4-Trimethylbenzene
Concen: 20.65 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

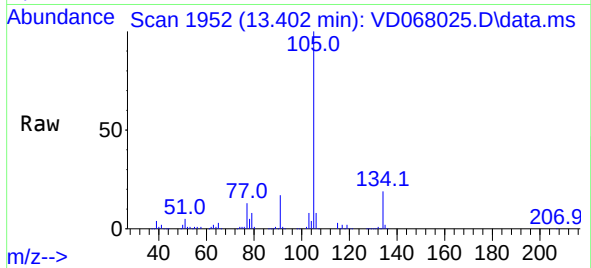
Tgt Ion:105 Resp: 252399
Ion Ratio Lower Upper
105 100
120 45.4 22.7 68.0





#85
sec-Butylbenzene
Concen: 21.00 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

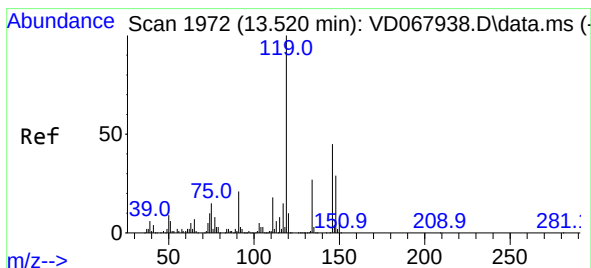
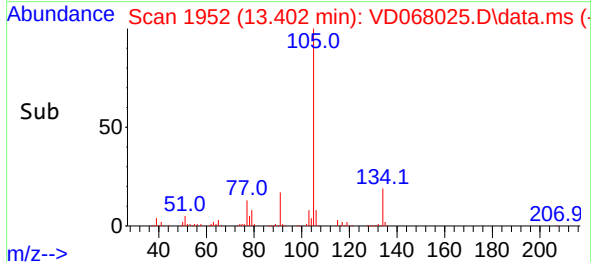
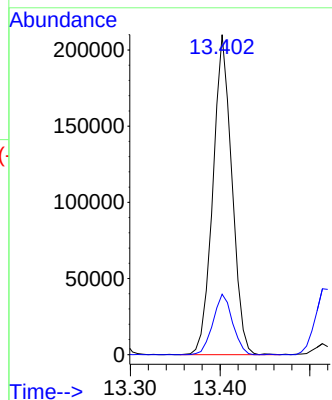
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01



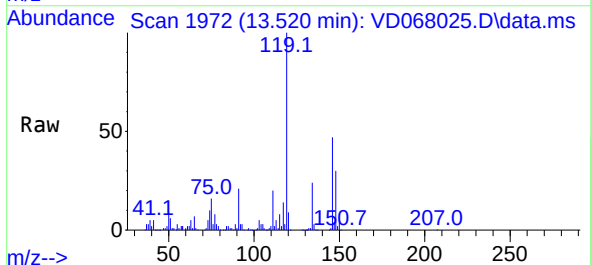
Tgt Ion:105 Resp: 308008
Ion Ratio Lower Upper
105 100
134 19.5 9.7 29.1

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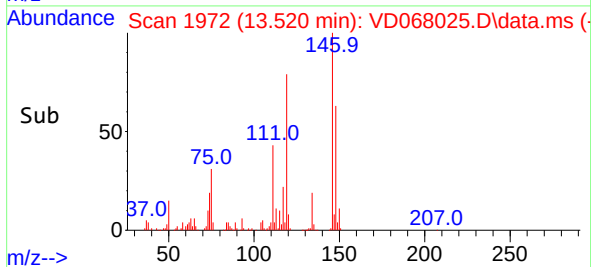
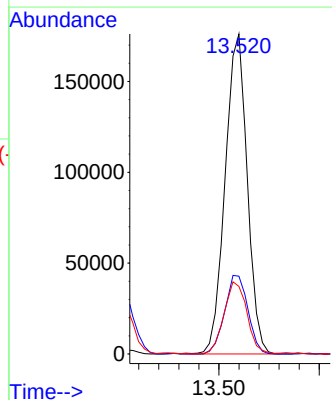
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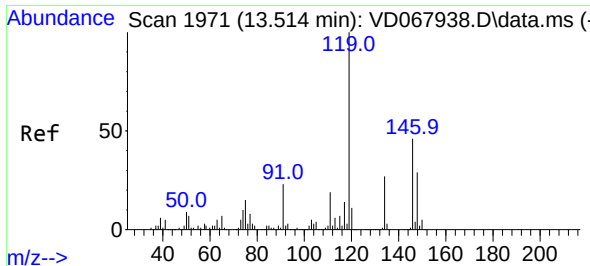


#86
p-Isopropyltoluene
Concen: 20.86 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

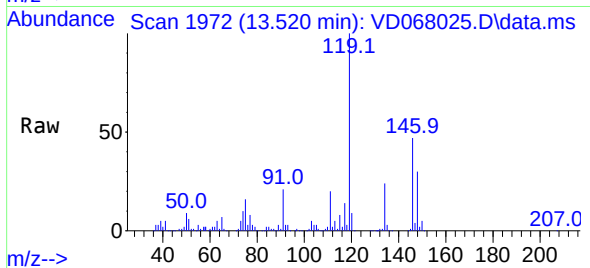


Tgt Ion:119 Resp: 269266
Ion Ratio Lower Upper
119 100
134 25.8 13.3 39.9
91 23.4 11.4 34.2

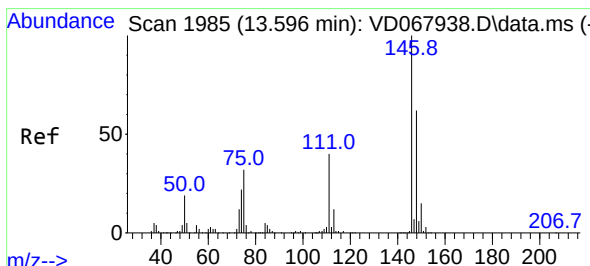
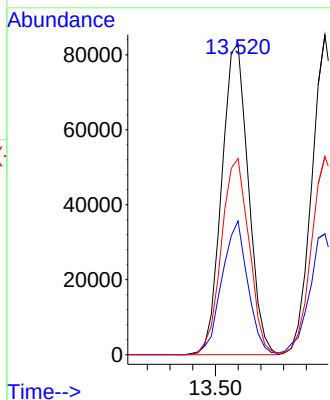
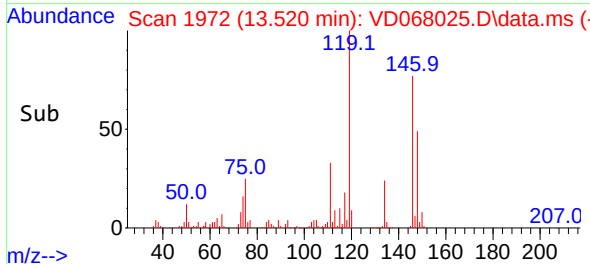




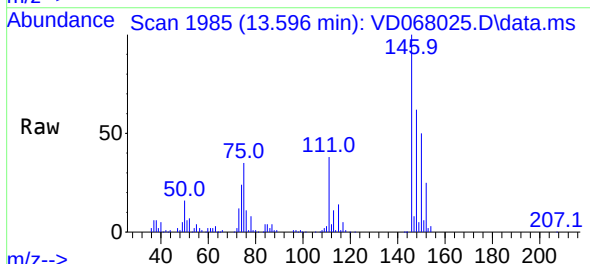
#87
1,3-Dichlorobenzene
Concen: 20.21 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



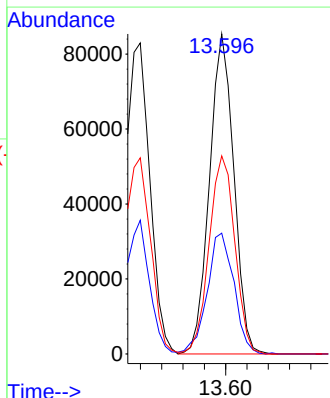
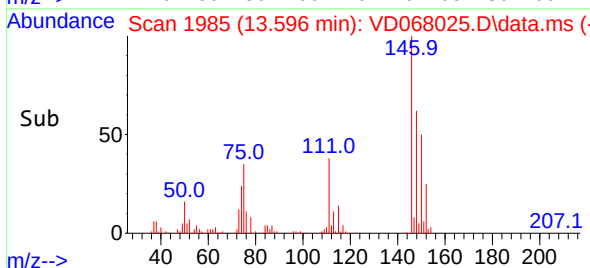
Tgt Ion:146 Resp: 134870
Ion Ratio Lower Upper
146 100
111 42.1 20.3 60.9
148 65.5 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 20.57 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



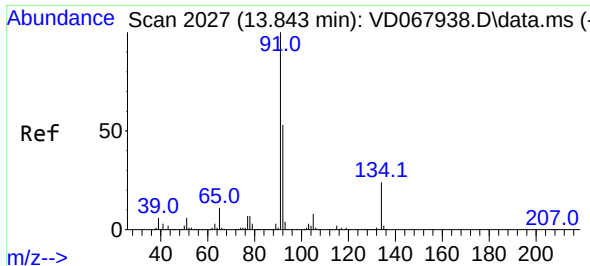
Tgt Ion:146 Resp: 135579
Ion Ratio Lower Upper
146 100
111 41.4 19.4 58.2
148 65.5 31.9 95.9



Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

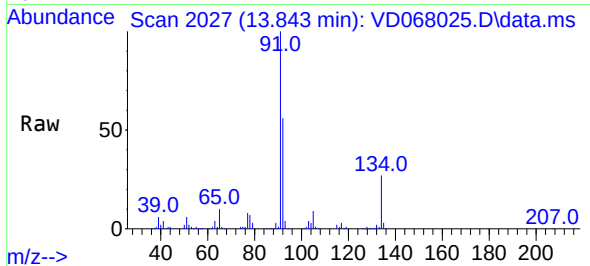
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#89
n-Butylbenzene
Concen: 20.65 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

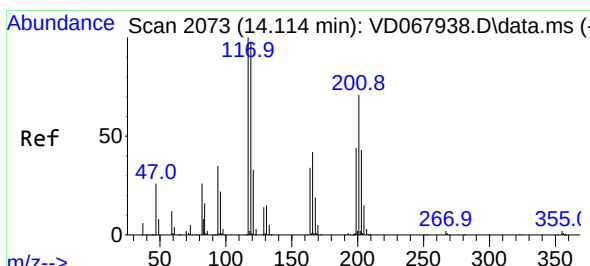
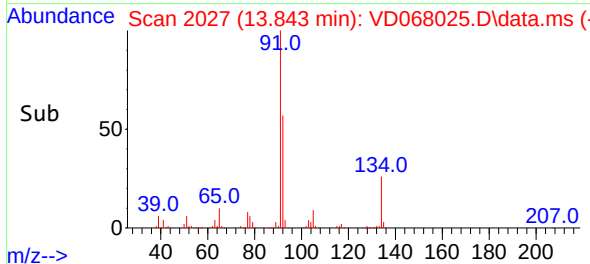
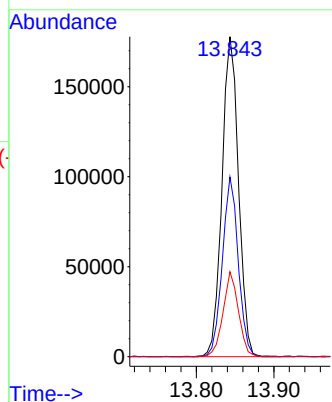
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01



Tgt Ion: 91 Resp: 264307
Ion Ratio Lower Upper
91 100
92 54.0 26.8 80.3
134 24.7 12.3 36.9

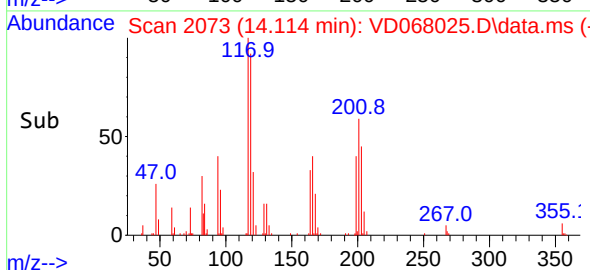
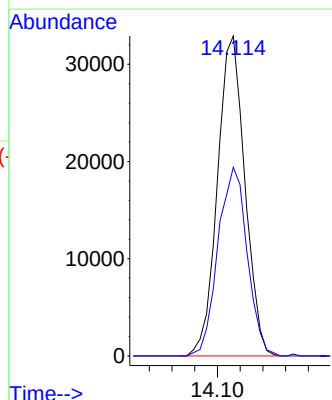
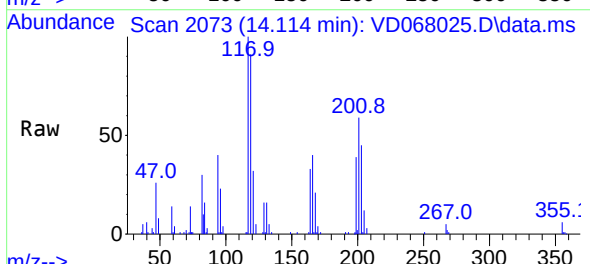
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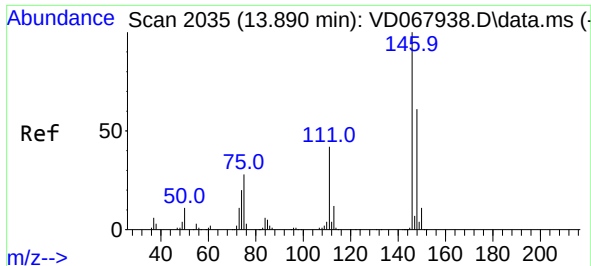
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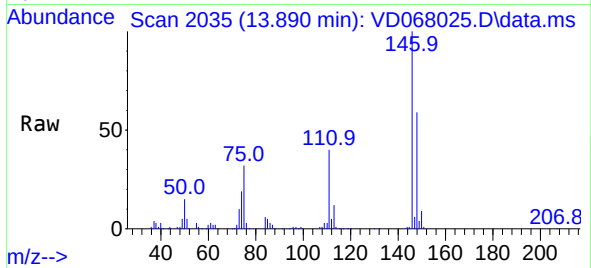
#90
Hexachloroethane
Concen: 20.94 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 117 Resp: 55232
Ion Ratio Lower Upper
117 100
201 62.7 34.3 102.8

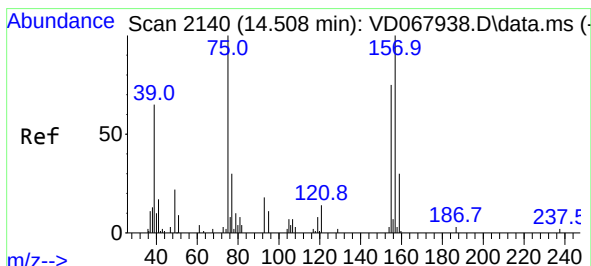
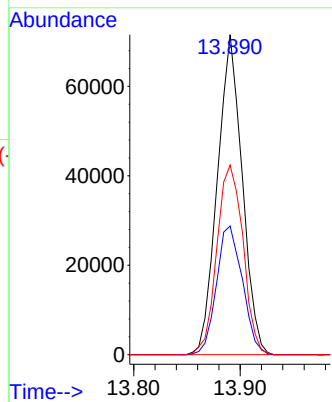
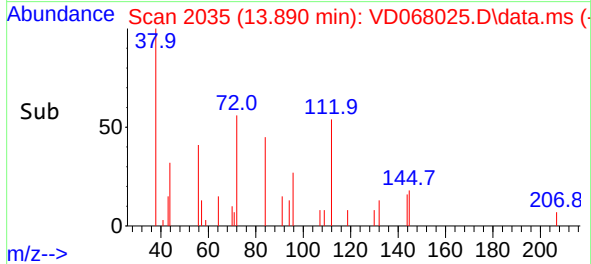




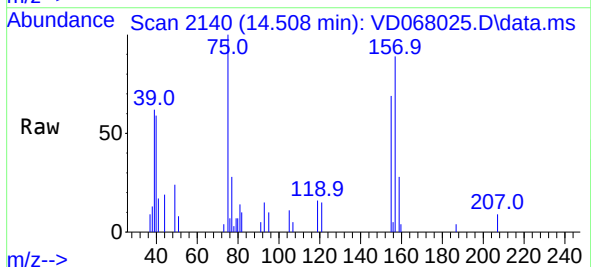
#91
1,2-Dichlorobenzene
Concen: 20.62 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



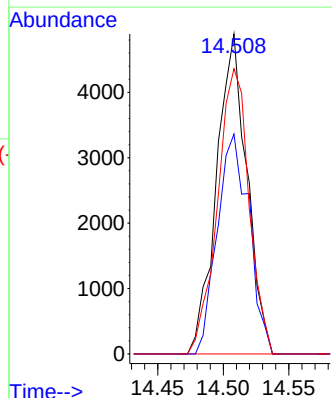
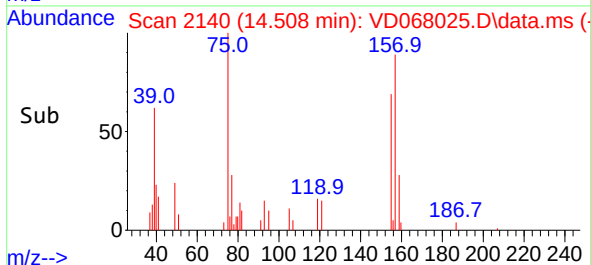
Tgt Ion:146 Resp: 115843
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.5
148 62.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.53 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



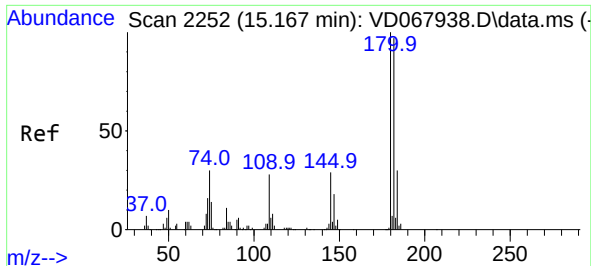
Tgt Ion: 75 Resp: 7895
Ion Ratio Lower Upper
75 100
155 71.6 39.8 119.3
157 92.4 50.6 151.9



Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

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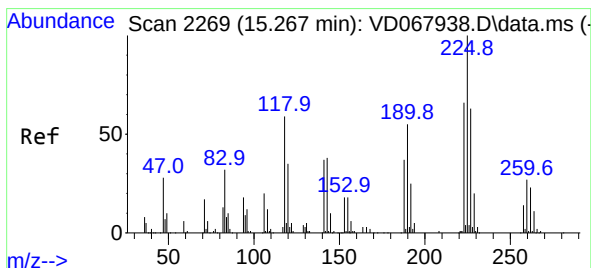
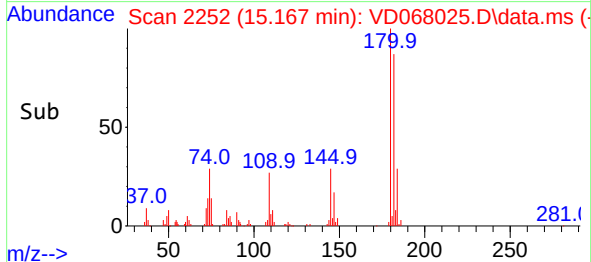
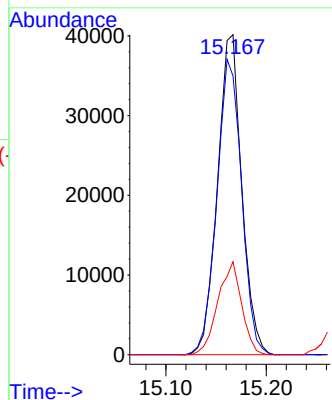
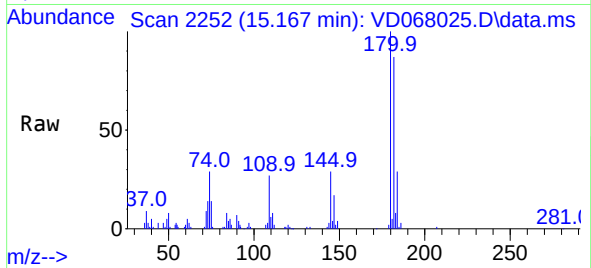
#93
1,2,4-Trichlorobenzene
Concen: 20.23 ug/l
RT: 15.167 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion:180 Resp: 67493
Ion Ratio Lower Upper
180 100
182 93.9 48.0 144.2
145 28.4 15.8 47.3

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

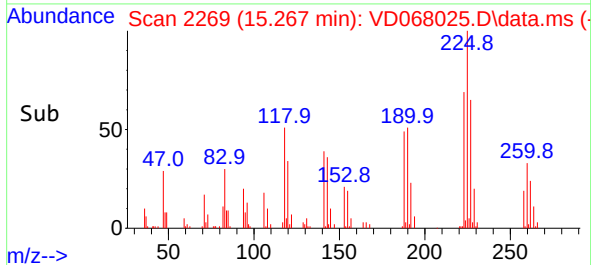
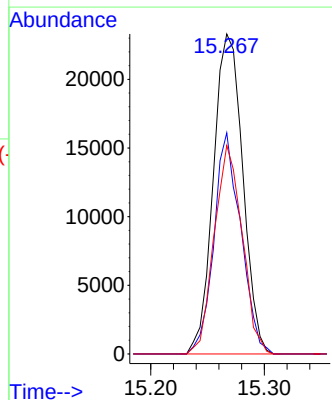
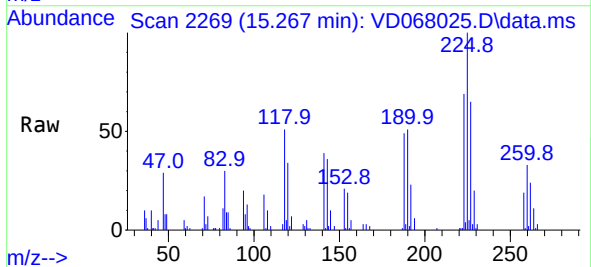
Manual Integrations
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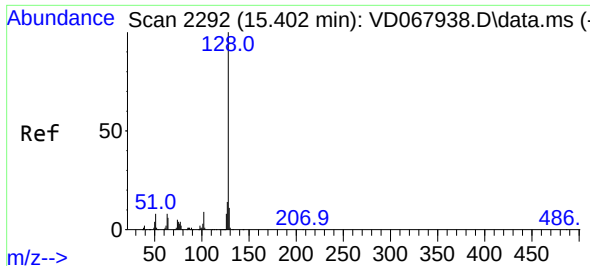
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#94
Hexachlorobutadiene
Concen: 21.44 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

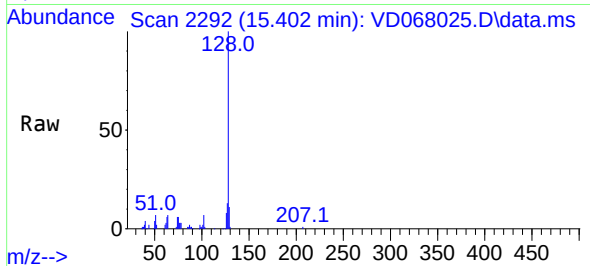
Tgt Ion:225 Resp: 41856
Ion Ratio Lower Upper
225 100
223 63.3 33.4 100.2
227 62.1 31.7 95.1





#95
Naphthalene
Concen: 17.65 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

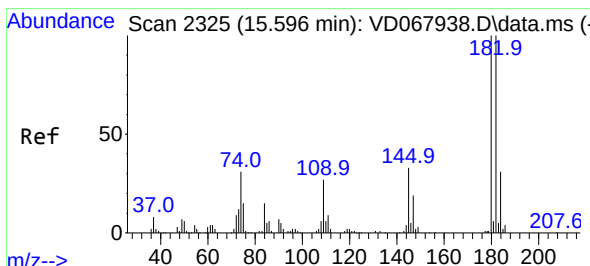
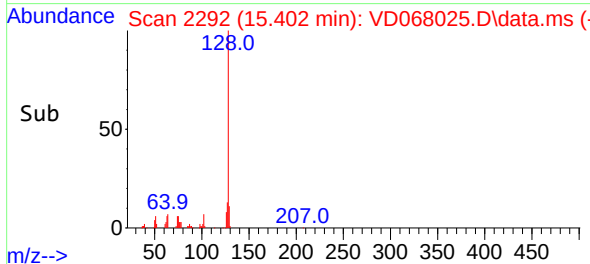
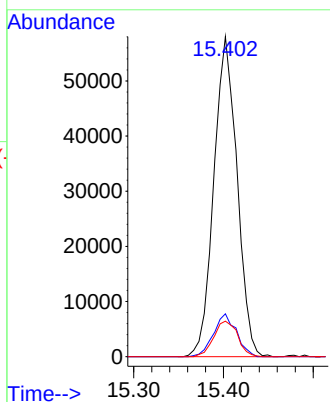


Tgt Ion:128 Resp: 104027

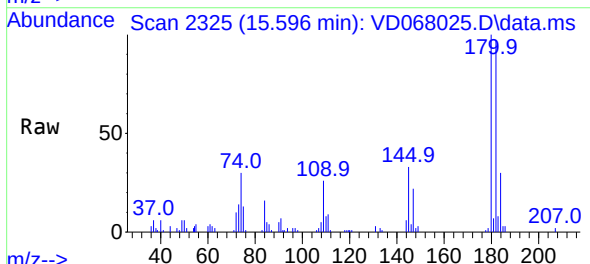
Ion	Ratio	Lower	Upper
128	100		
127	13.3	11.2	16.8
129	11.5	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
1/8/2021 2:31:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.56 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08



Tgt Ion:180 Resp: 56380

Ion	Ratio	Lower	Upper
180	100		
182	95.8	50.2	150.6
145	35.9	17.0	51.0

